

## Plots of System Verification

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### Annex A. Plots of System Verification

The plots for system verification are shown as follows.

## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/02

### S01 System Check\_H1900\_220402

**DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036**

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H16T20N1\_0402 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 39.592$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.82, 7.82, 7.82) @ 1900 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.37 W/kg

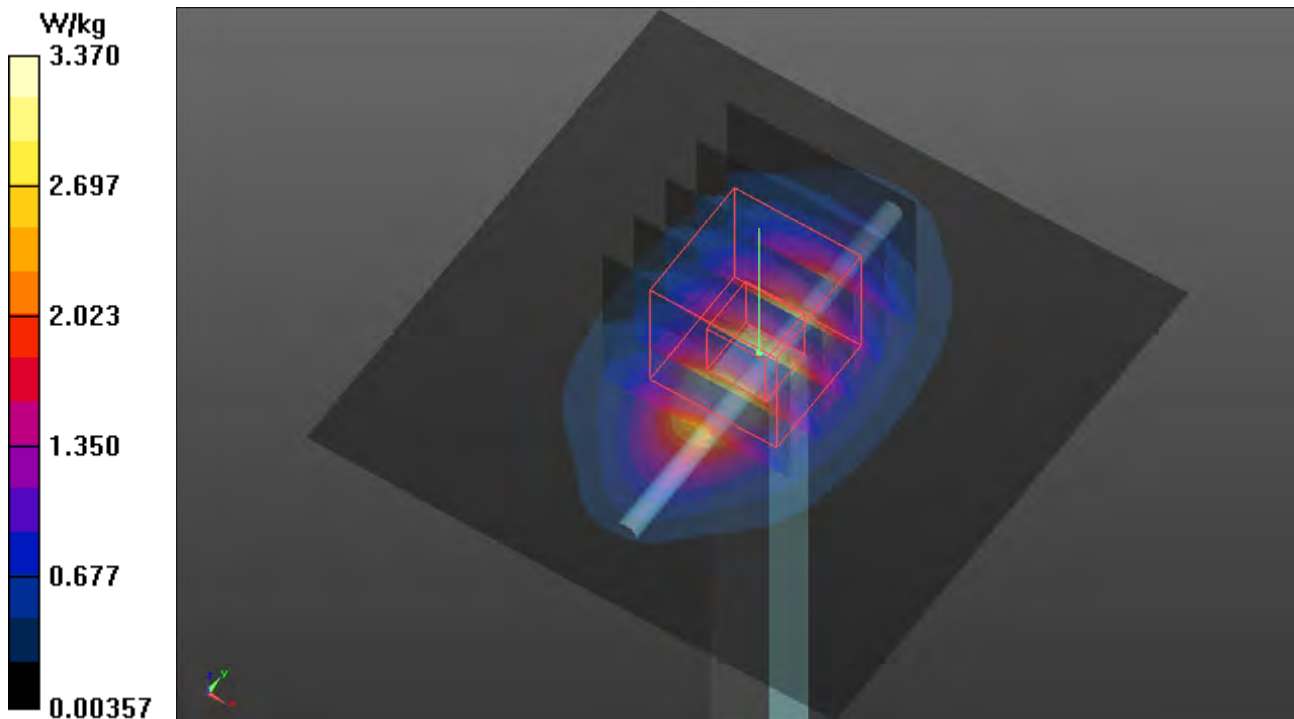
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.17 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.98 W/kg

**SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.1 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.33 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/04

### S02 System Check\_H1750\_220404

**DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055**

Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: H16T20N1\_0404 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 39.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.09, 8.09, 8.09) @ 1750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.87 W/kg

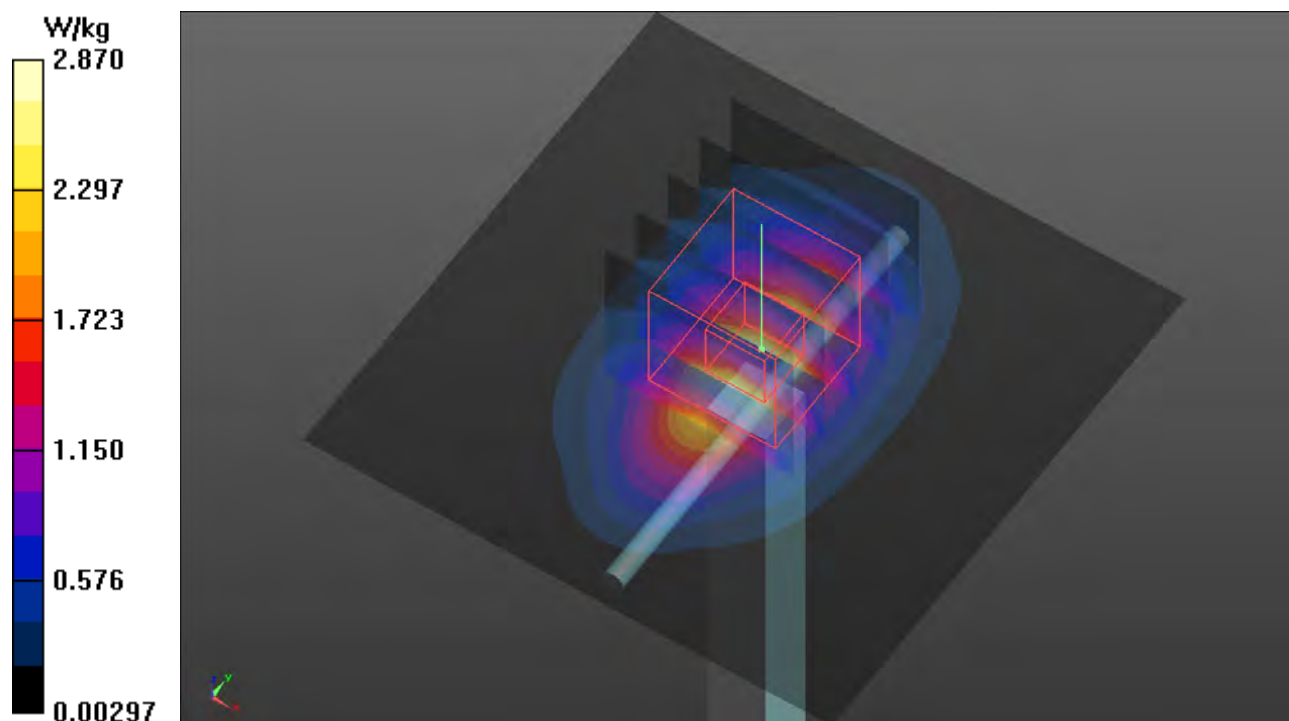
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.46 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.35 W/kg

**SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.982 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.83 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/05

### S03 System Check\_H835\_220405

**DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121**

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: H7T10N1\_0405 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 40.696$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.54, 9.54, 9.54) @ 835 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.643 W/kg

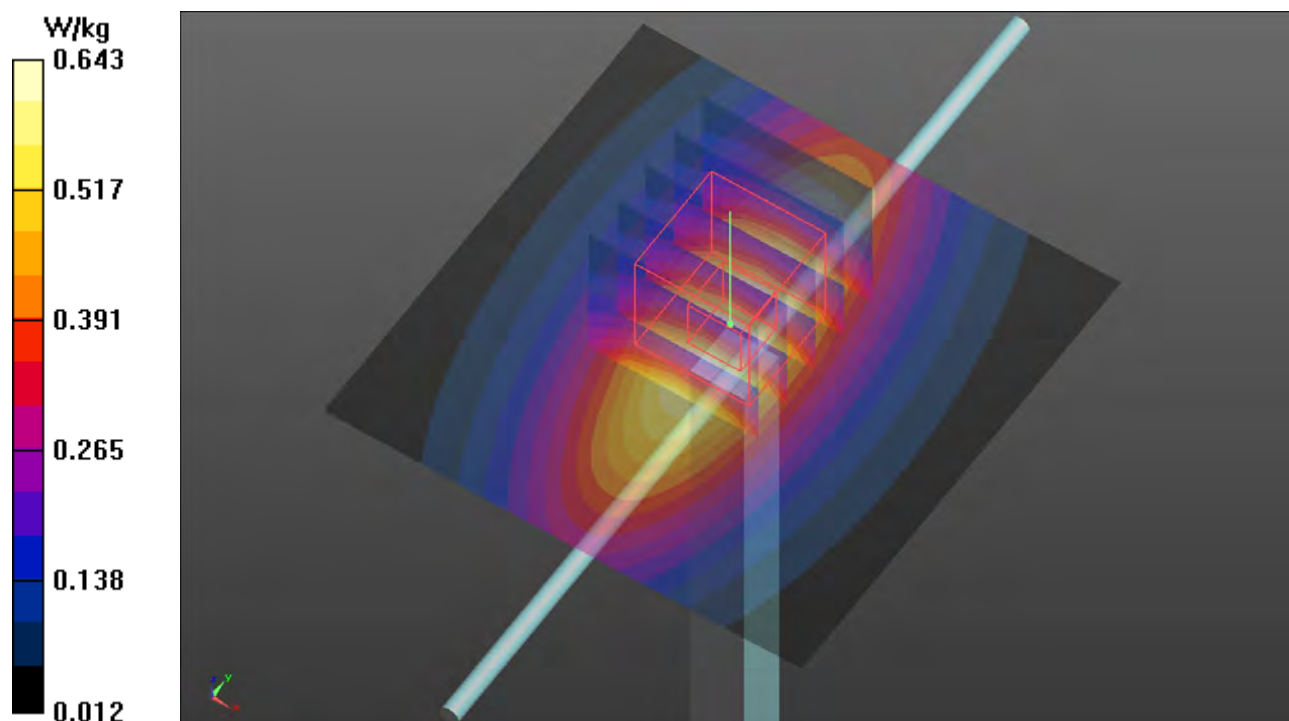
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.727 W/kg

**SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.310 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.646 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/02

### S04 System Check\_H1900\_220402

**DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036**

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H16T20N1\_0402 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 39.592$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.82, 7.82, 7.82) @ 1900 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.37 W/kg

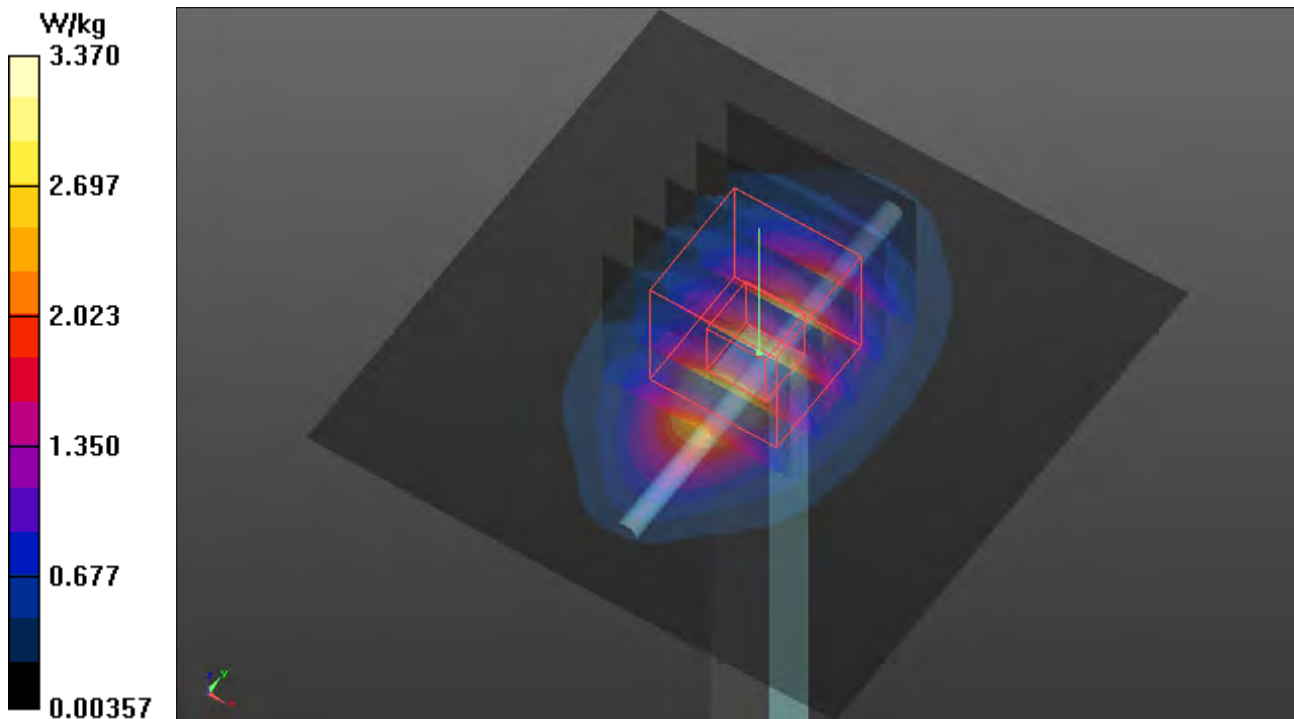
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.17 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.98 W/kg

**SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.1 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.33 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/04

### S05 System Check\_H1750\_220404

**DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055**

Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: H16T20N1\_0404 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 39.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.09, 8.09, 8.09) @ 1750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 2.87 W/kg

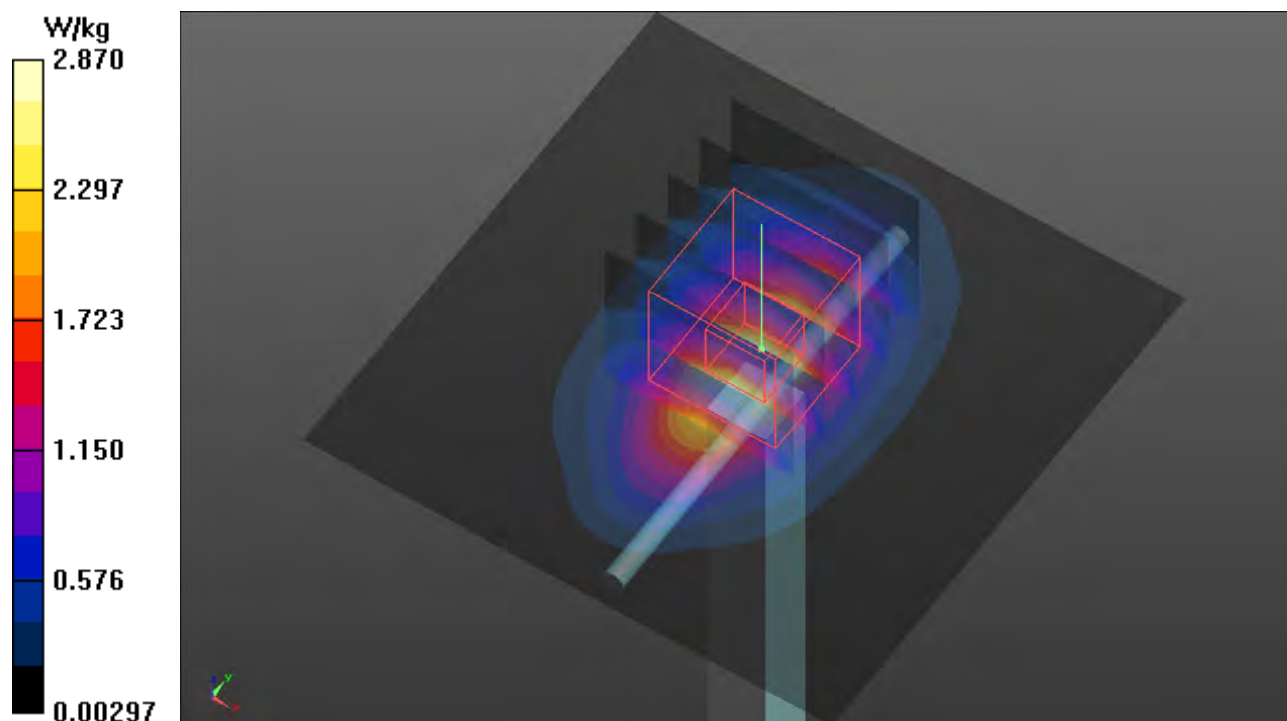
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 47.46 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.35 W/kg

**SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.982 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.83 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/05

### S06 System Check\_H835\_220405

**DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121**

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: H7T10N1\_0405 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 40.696$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.54, 9.54, 9.54) @ 835 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.643 W/kg

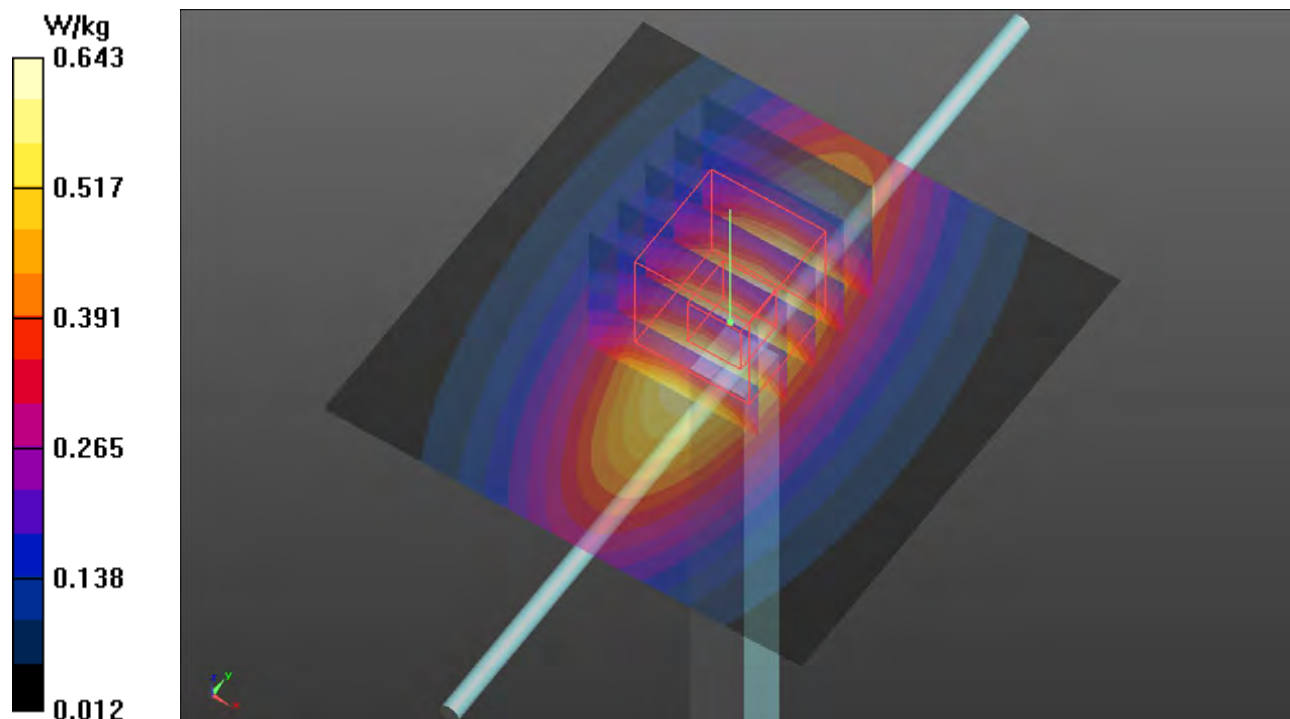
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.727 W/kg

**SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.310 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.646 W/kg





## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/06

### S07 System Check\_H2600\_220406

**DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020**

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1\_0406 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.052$  S/m;  $\epsilon_r = 37.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2600 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.69 W/kg

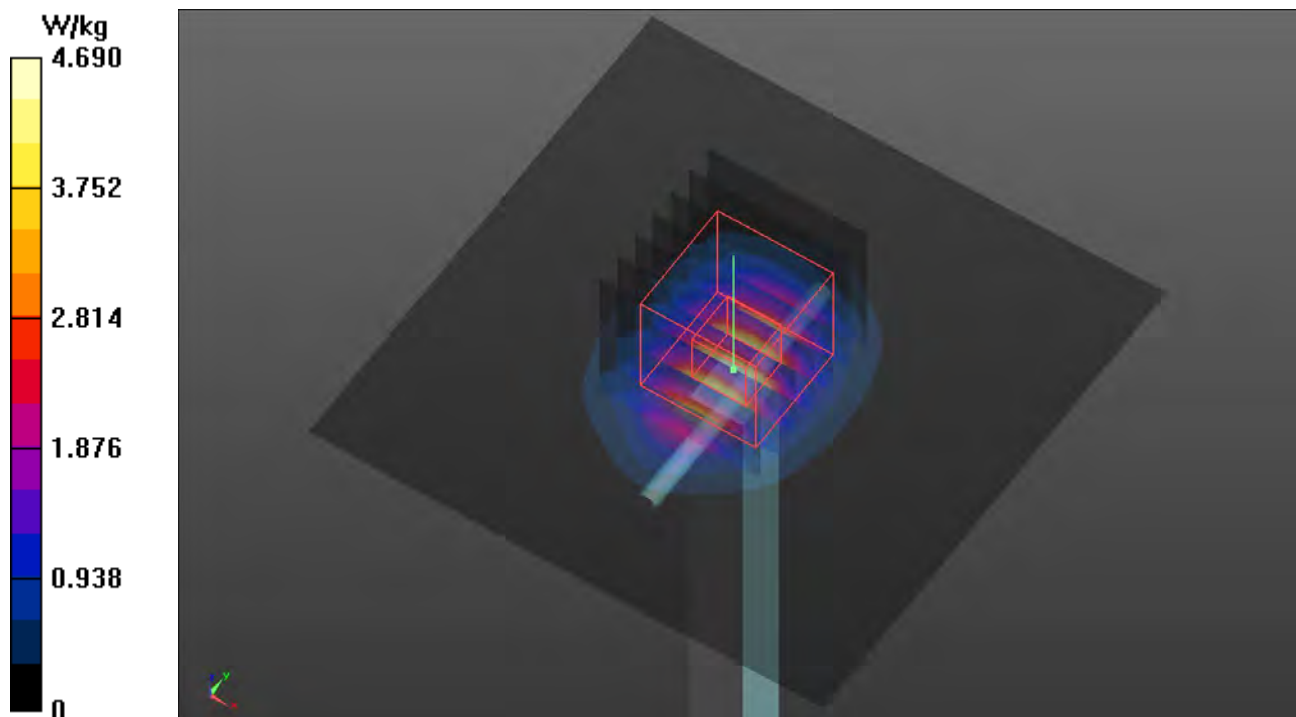
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.06 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 5.91 W/kg

**SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.2 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.72 W/kg





## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/30

### S08 System Check\_H750\_220330

**DUT: Dipole 750 MHz; Type: D750V3; SN: 1013**

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H06T09N1\_0330 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.902$  S/m;  $\epsilon_r = 41.585$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.581 W/kg

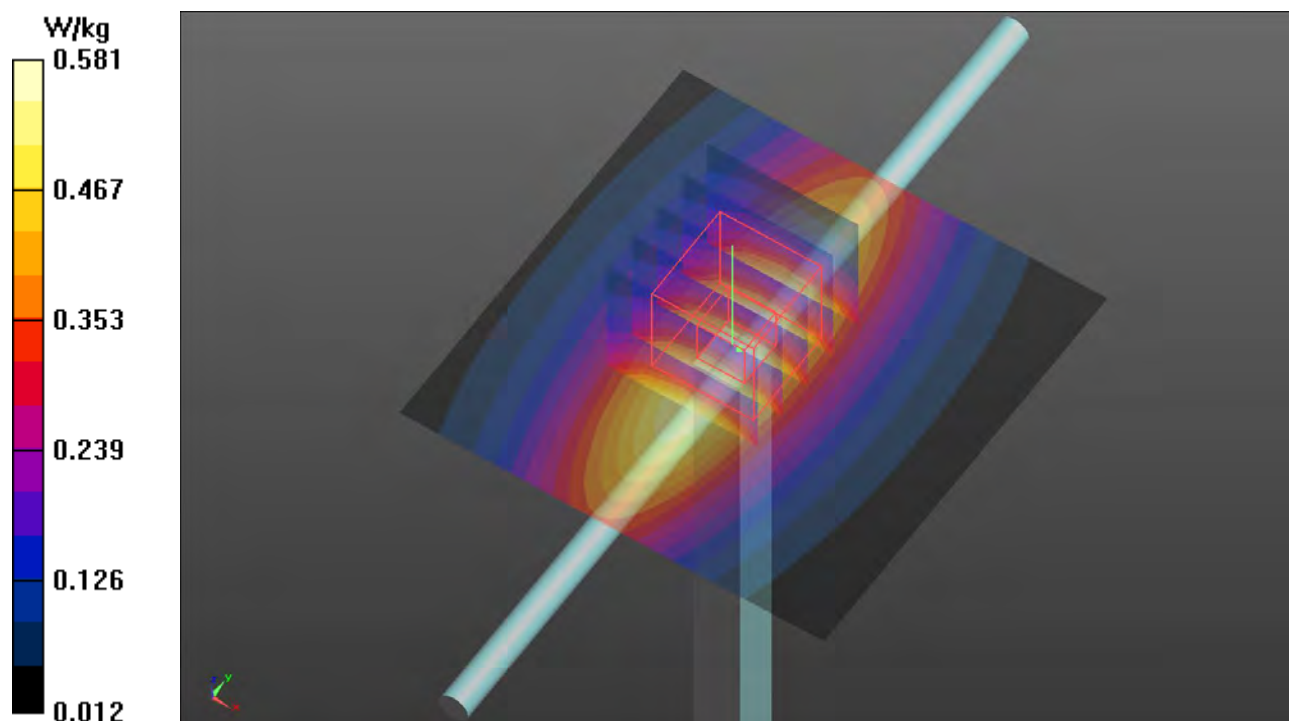
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.25 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.657 W/kg

**SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.292 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.586 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/31

### S09 System Check\_H750\_220331

**DUT: Dipole 750 MHz; Type: D750V3; SN: 1013**

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H06T09N1\_0331 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.524 W/kg

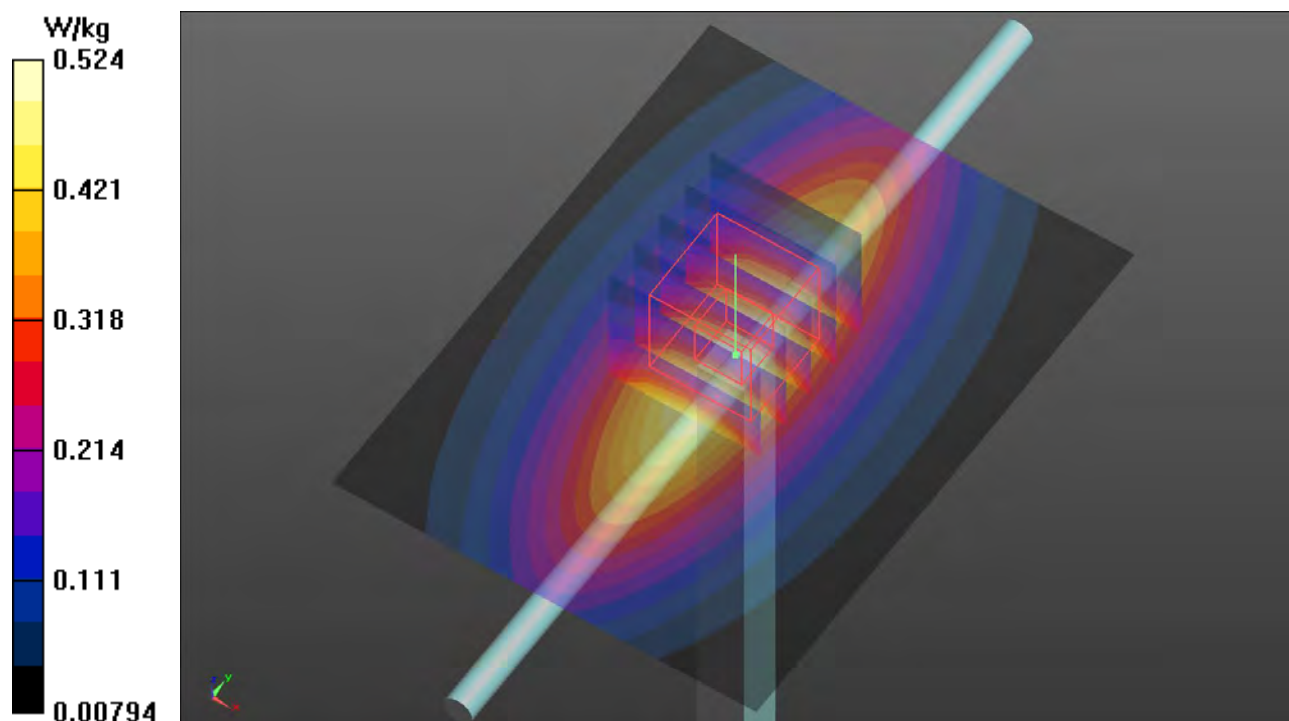
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.20 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.593 W/kg

**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.259 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.527 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/31

### S10 System Check\_H750\_220331

**DUT: Dipole 750 MHz; Type: D750V3; SN: 1013**

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H06T09N1\_0331 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.524 W/kg

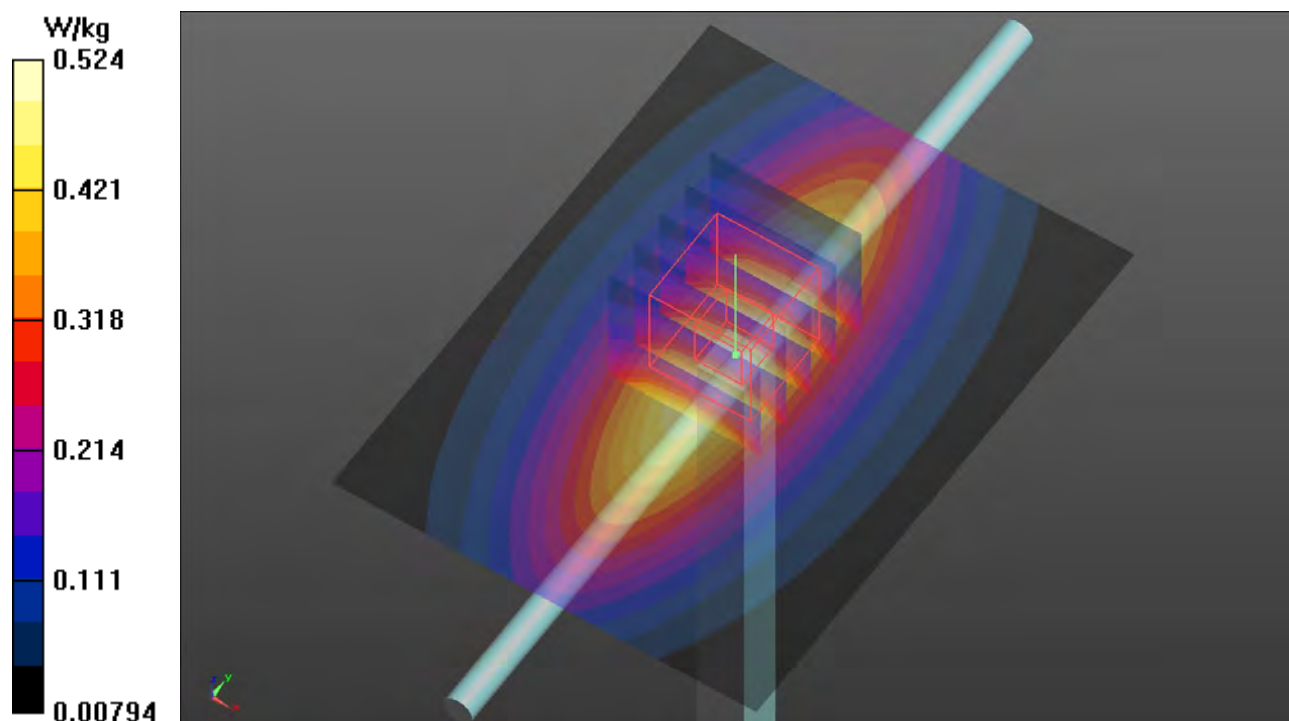
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.20 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.593 W/kg

**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.259 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.527 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/31

### S11 System Check\_H750\_220331

**DUT: Dipole 750 MHz; Type: D750V3; SN: 1013**

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H06T09N1\_0331 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.524 W/kg

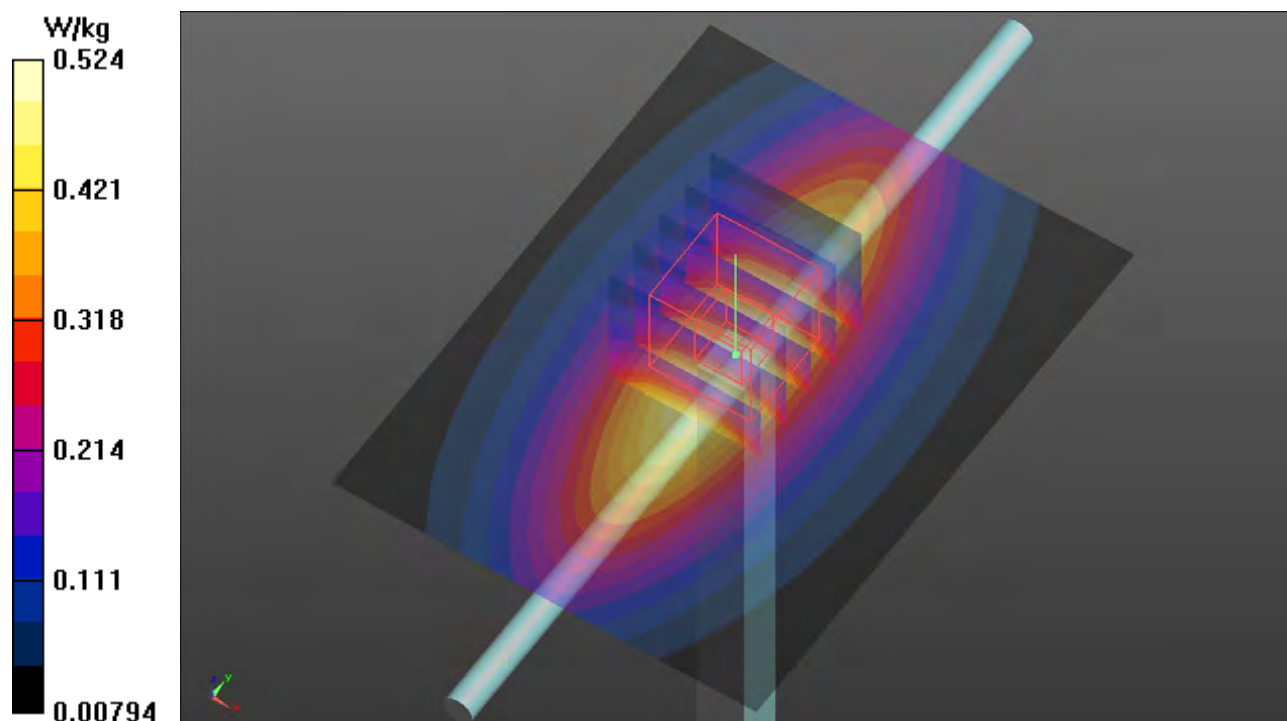
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.20 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.593 W/kg

**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.259 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.527 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/02

### S12 System Check\_H1900\_220402

**DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036**

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H16T20N1\_0402 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 39.592$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.82, 7.82, 7.82) @ 1900 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.37 W/kg

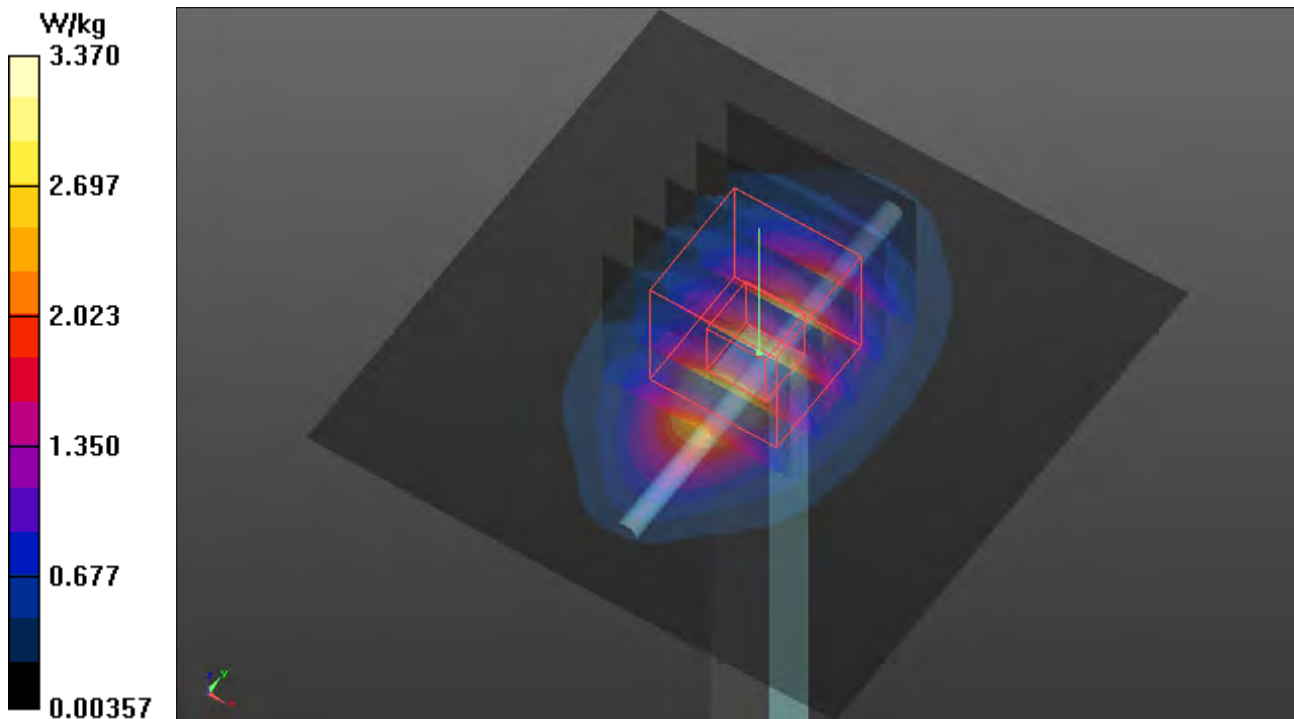
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.17 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.98 W/kg

**SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.1 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.33 W/kg





## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/05

### S13 System Check\_H835\_220405

**DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121**

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: H7T10N1\_0405 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 40.696$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.54, 9.54, 9.54) @ 835 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.643 W/kg

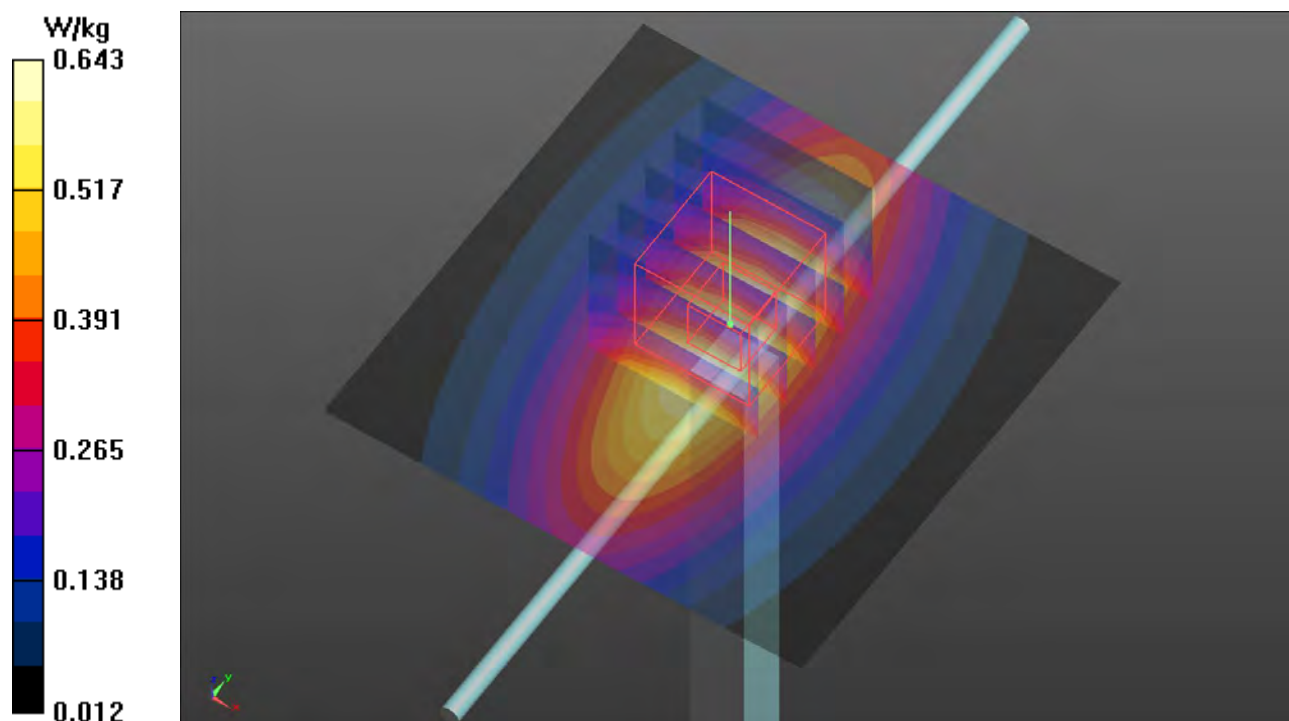
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.727 W/kg

**SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.310 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.646 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/09

### S14 System Check\_H2300\_220409

**DUT: Dipole 2300 MHz; Type: D2300V2; SN: 1004**

Communication System: UID 0, CW; Frequency: 2300 MHz; Duty Cycle: 1:1

Medium: H19T27N1\_0409 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.713$  S/m;  $\epsilon_r = 38.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.58, 7.58, 7.58) @ 2300 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 3.94 W/kg

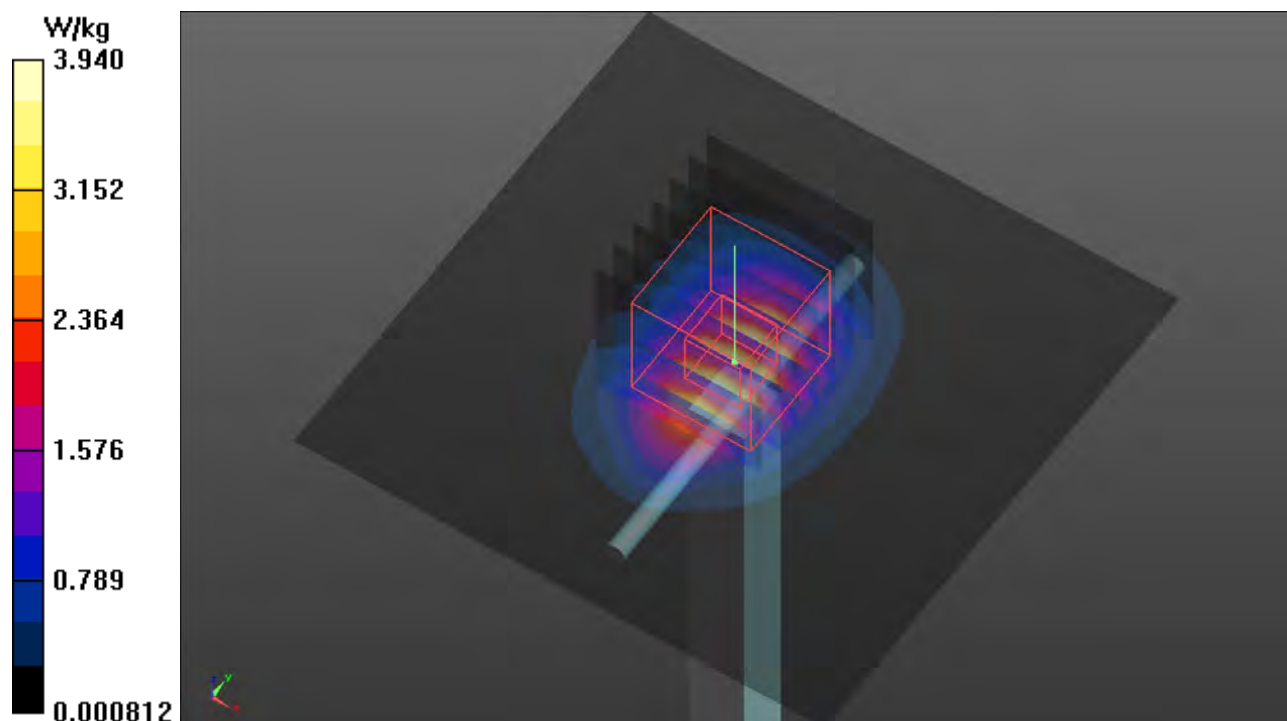
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 49.69 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.85 W/kg

**SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.13 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.93 W/kg





## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/29

### S15 System Check\_H2600\_220329

**DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020**

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N3\_0329 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 37.812$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2600 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.69 W/kg

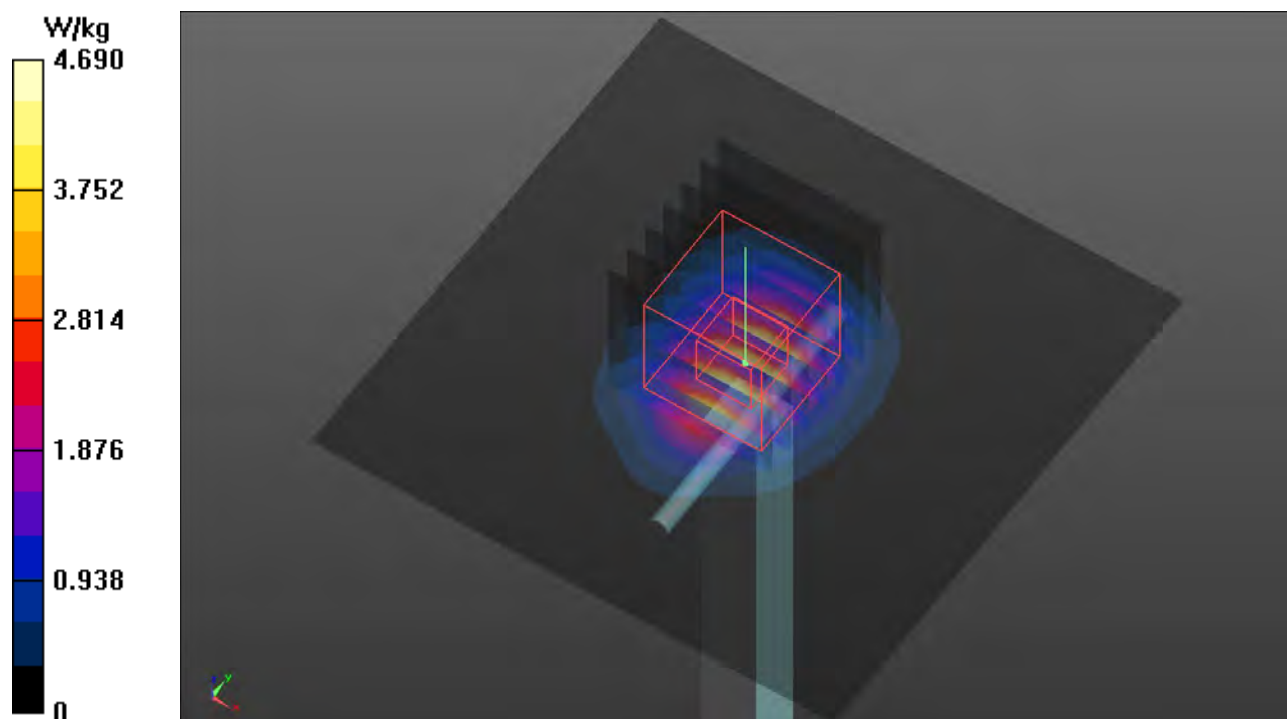
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.57 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.84 W/kg

**SAR(1 g) = 2.75 W/kg; SAR(10 g) = 1.23 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.68 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/09

### S16 System Check\_H2300\_220409

**DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004**

Communication System: UID 0, CW; Frequency: 2300 MHz; Duty Cycle: 1:1

Medium: H19T27N1\_0409 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.713$  S/m;  $\epsilon_r = 38.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.58, 7.58, 7.58) @ 2300 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 3.94 W/kg

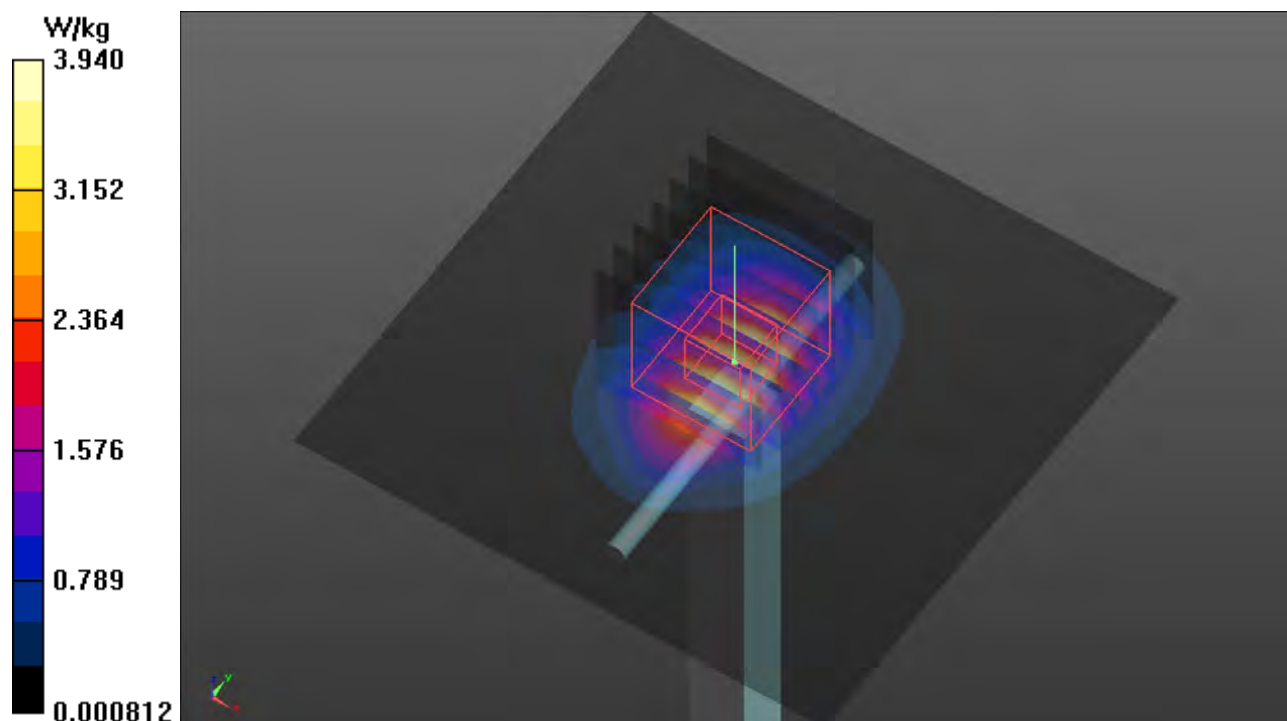
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 49.69 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.85 W/kg

**SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.13 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.93 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/09

### S17 System Check\_H2600\_220409

**DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020**

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1\_0409 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.027$  S/m;  $\epsilon_r = 37.482$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2600 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.86 W/kg

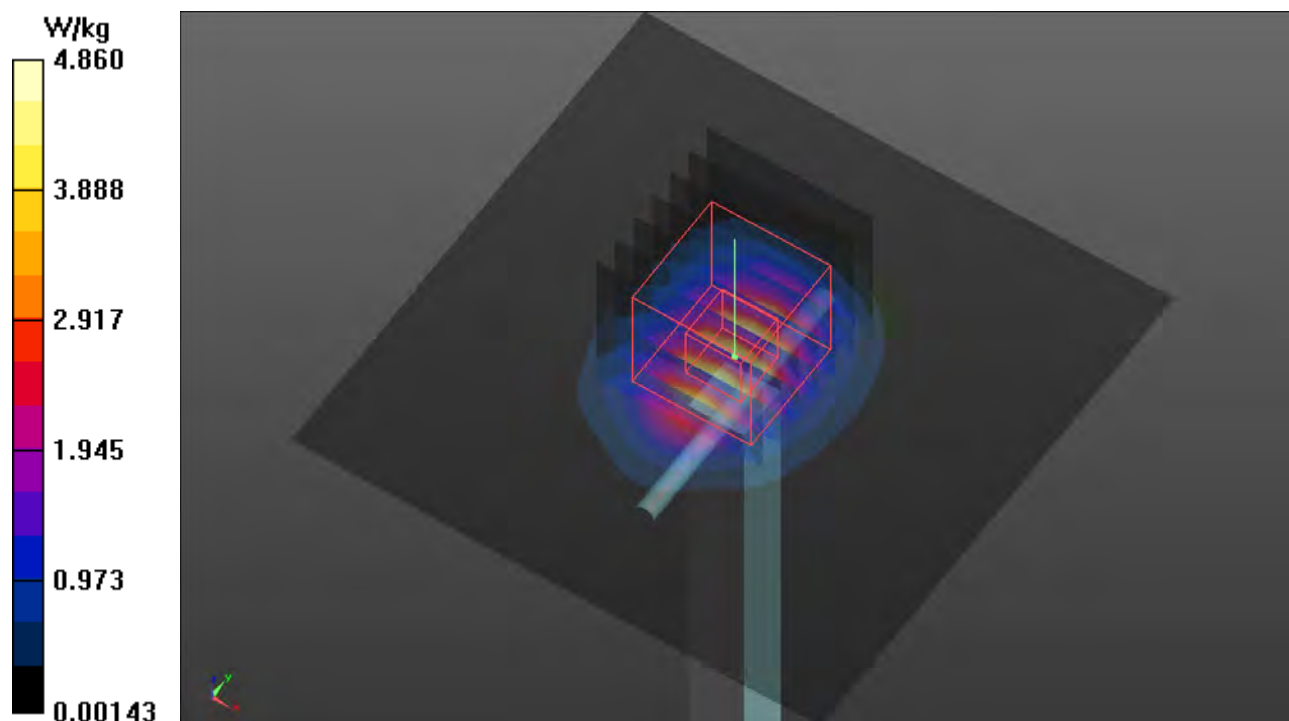
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.61 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 6.08 W/kg

**SAR(1 g) = 2.78 W/kg; SAR(10 g) = 1.26 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.87 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/10

### S20a System Check\_H3500\_220410

**DUT: Dipole 3500 MHz; Type: D3500V2; SN: 1007**

Communication System: UID 0, CW; Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: H33T42N1\_0410 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.836$  S/m;  $\epsilon_r = 38.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.06, 7.06, 7.06) @ 3500 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.13 W/kg

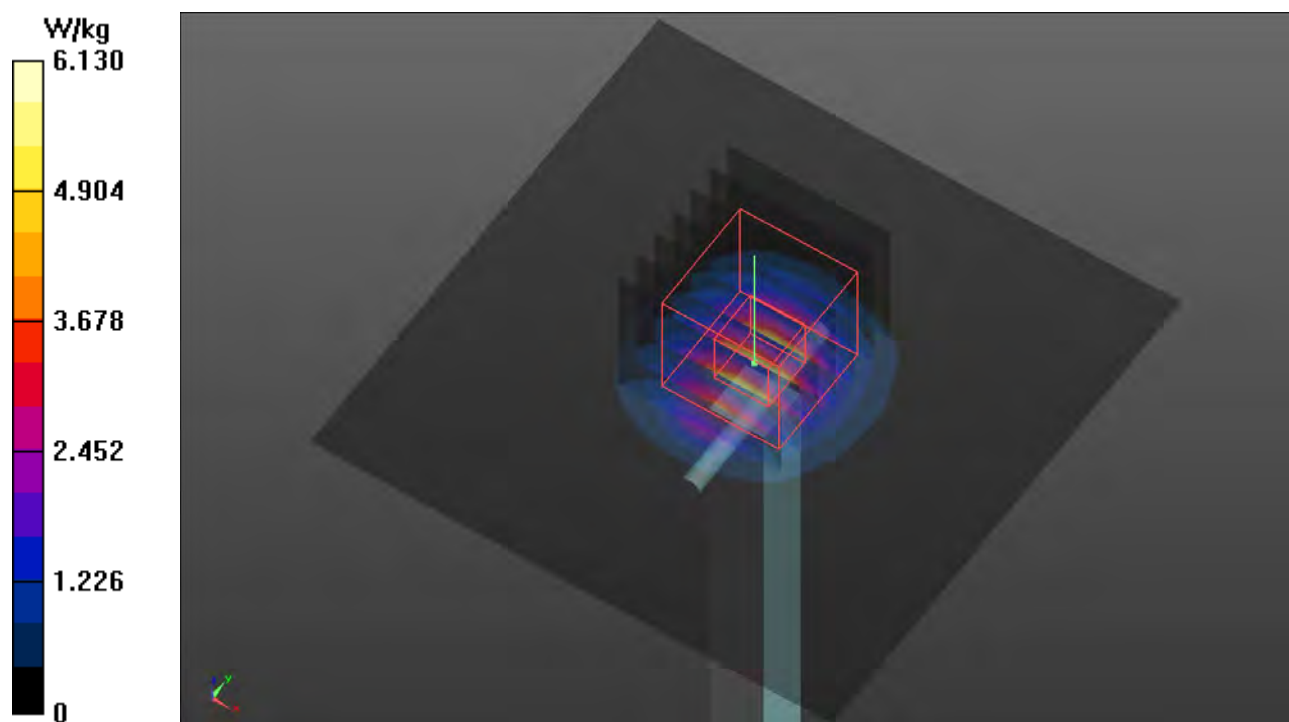
**Pin=50mW/Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 48.93 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 8.33 W/kg

**SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.25 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.20 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/10

### S20b System Check\_H3700\_220410

**DUT: Dipole 3700 MHz; Type: D3700V2; SN: 1017**

Communication System: UID 0, CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: H33T42N1\_0410 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.083$  S/m;  $\epsilon_r = 37.457$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.96, 6.96, 6.96) @ 3700 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.18 W/kg

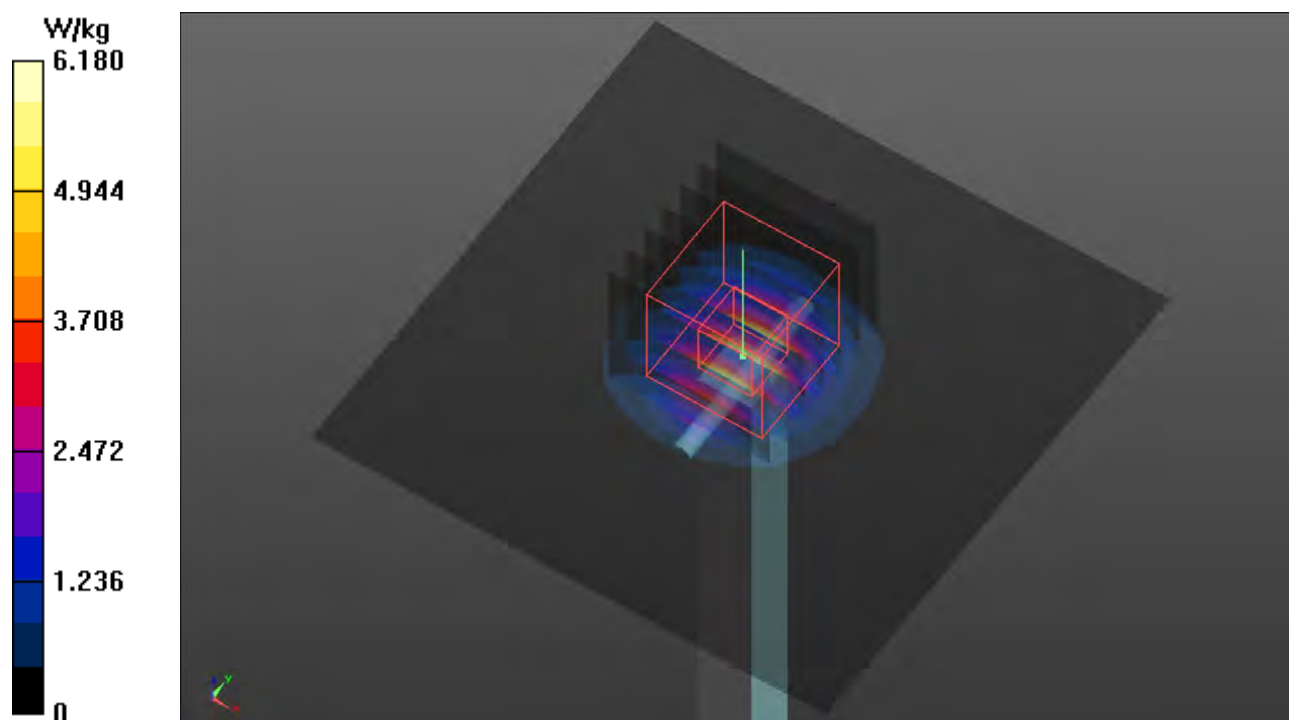
**Pin=50mW/Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 46.27 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 8.44 W/kg

**SAR(1 g) = 3.14 W/kg; SAR(10 g) = 1.18 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.18 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/04

### S21 System Check\_H1750\_220404

**DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055**

Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: H16T20N1\_0404 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 39.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.09, 8.09, 8.09) @ 1750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.87 W/kg

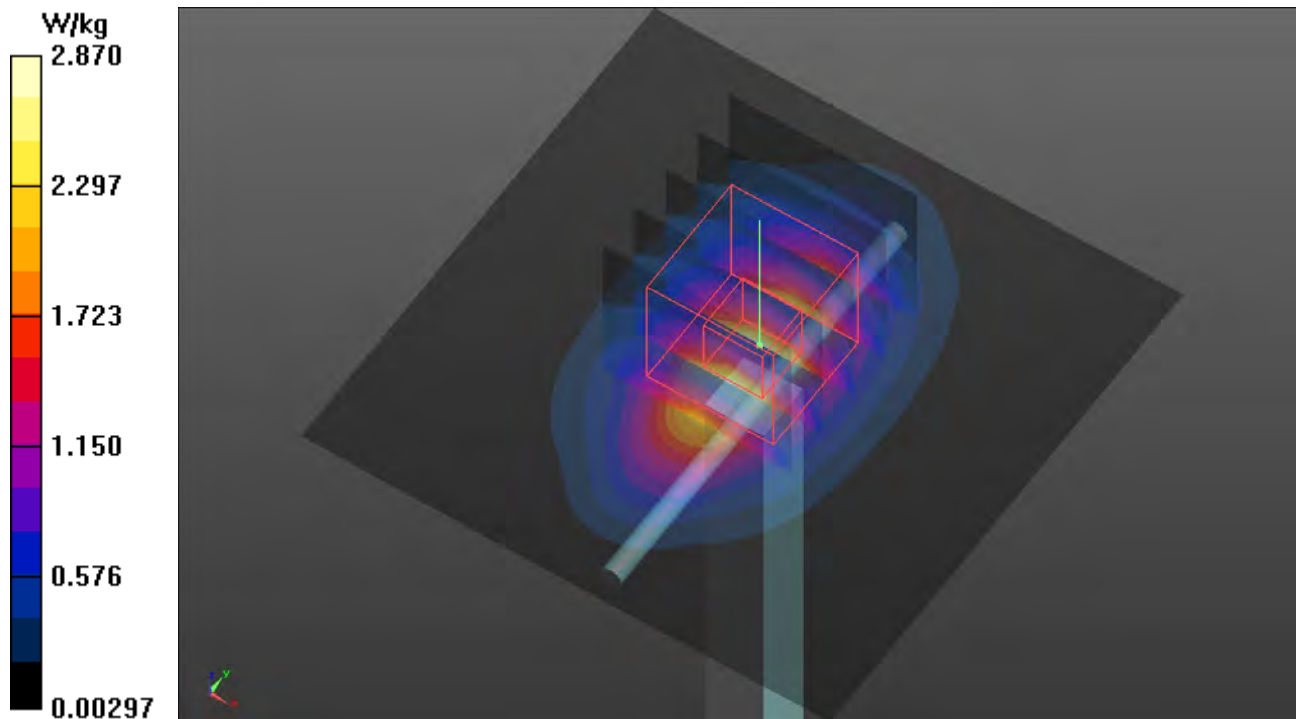
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.46 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.35 W/kg

**SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.982 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.83 W/kg





## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/01

### S22 System Check\_H750\_220401

**DUT: Dipole 750 MHz; Type: D750V3; SN: 1013**

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H06T09N1\_0401 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 40.838$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.530 W/kg

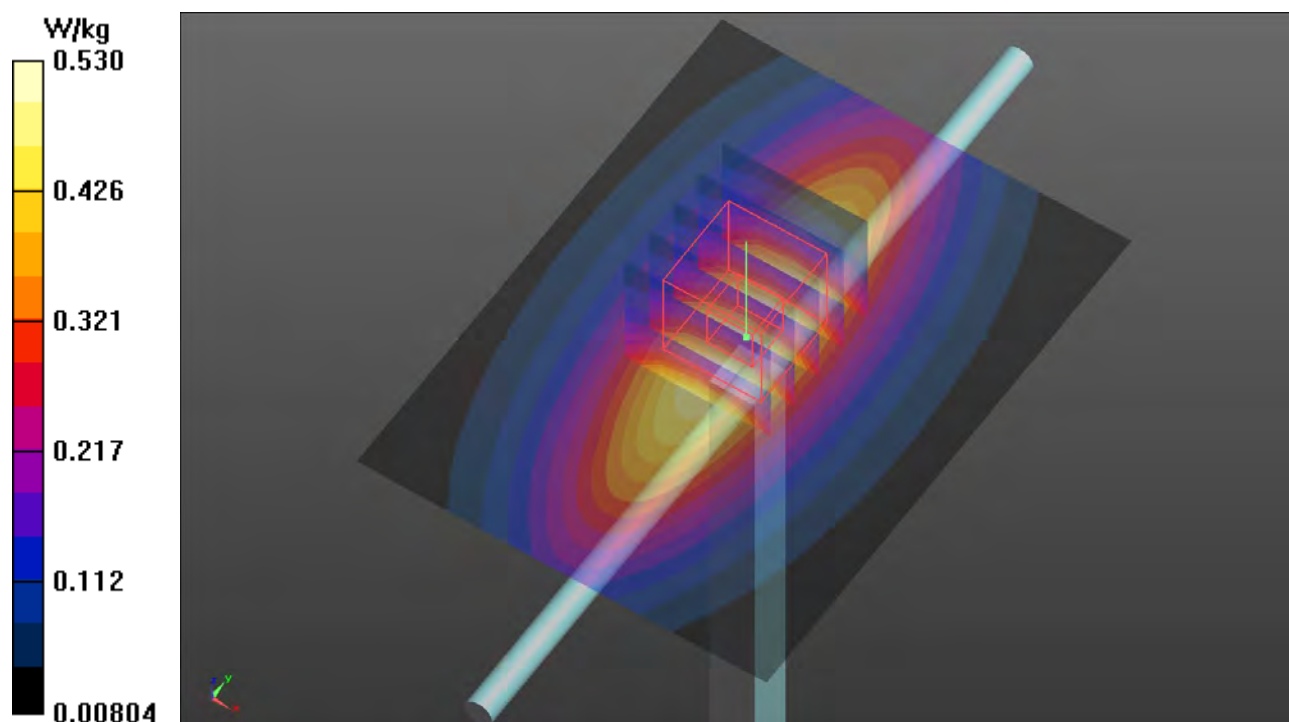
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.20 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.600 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.260 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.534 W/kg





## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/07

### S23 System Check\_H1900\_220407

**DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036**

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H16T20N1\_0407 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 38.775$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.82, 7.82, 7.82) @ 1900 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.12 W/kg

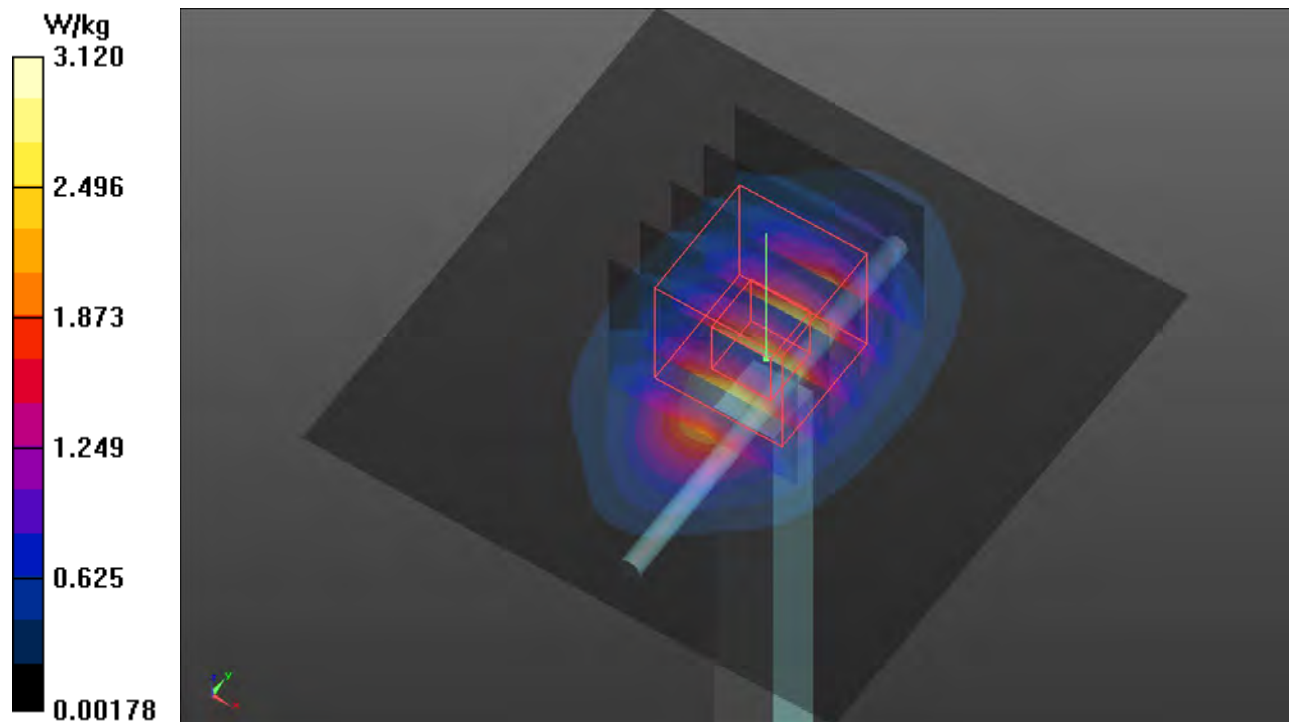
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.03 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.71 W/kg

**SAR(1 g) = 1.9 W/kg; SAR(10 g) = 0.994 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.10 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/05

### S24 System Check\_H835\_220405

**DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121**

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: H7T10N1\_0405 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 40.696$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.54, 9.54, 9.54) @ 835 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.643 W/kg

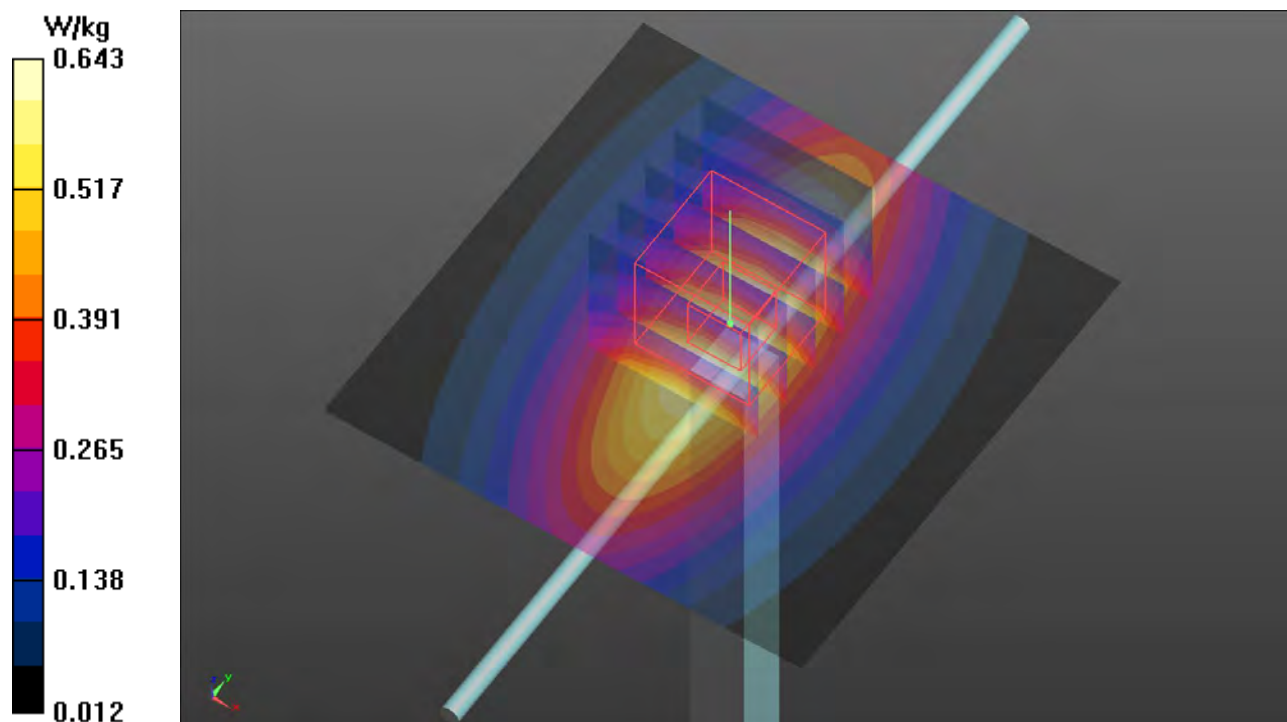
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.727 W/kg

**SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.310 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.646 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/09

### S25 System Check\_H2600\_220409

**DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020**

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1\_0409 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.027$  S/m;  $\epsilon_r = 37.482$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2600 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.86 W/kg

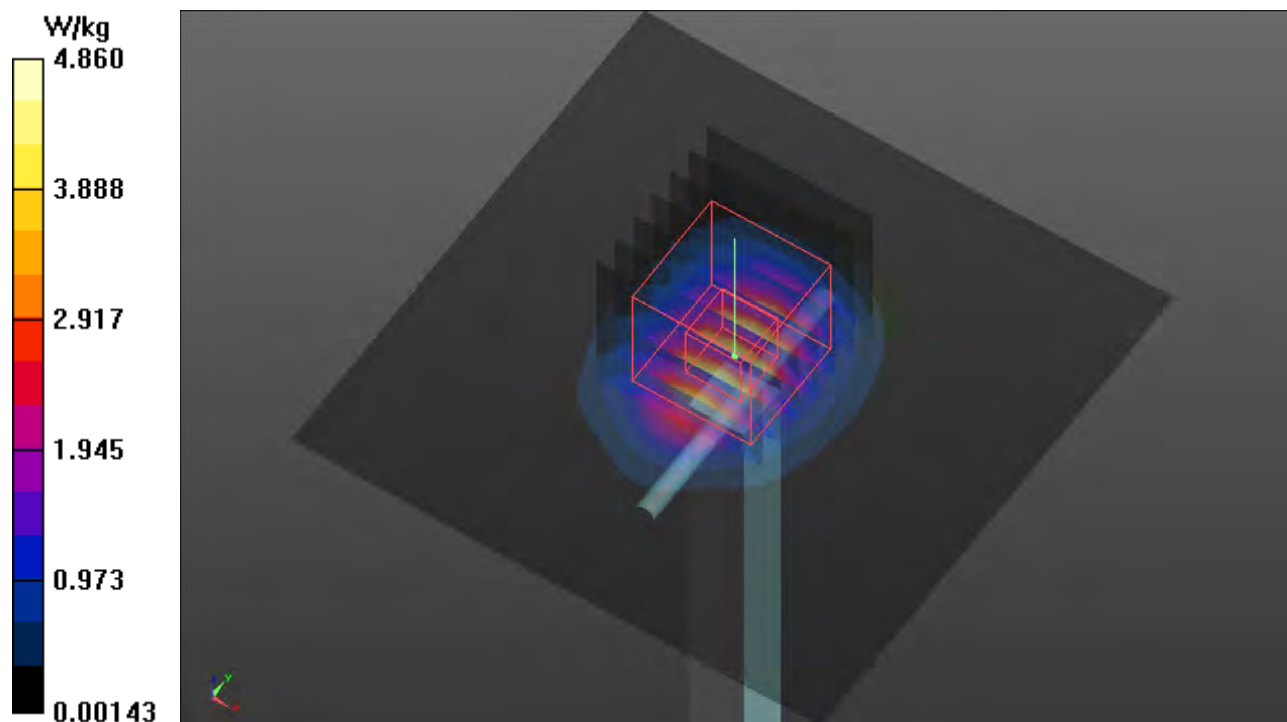
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.61 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 6.08 W/kg

**SAR(1 g) = 2.78 W/kg; SAR(10 g) = 1.26 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.87 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/07

### S26 System Check\_H1900\_220407

**DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036**

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H16T20N1\_0407 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 38.775$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.82, 7.82, 7.82) @ 1900 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.12 W/kg

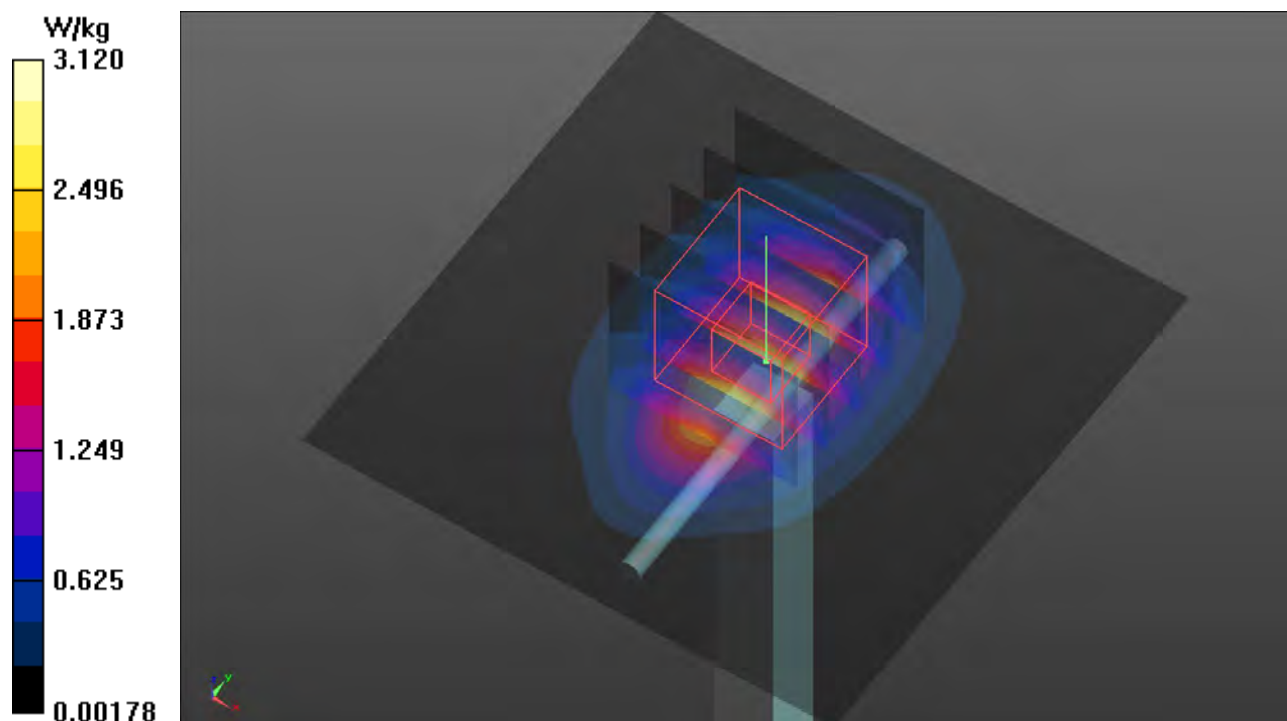
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.03 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.71 W/kg

**SAR(1 g) = 1.9 W/kg; SAR(10 g) = 0.994 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.10 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/07

### S27 System Check\_H2300\_220407

**DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004**

Communication System: UID 0, CW; Frequency: 2300 MHz; Duty Cycle: 1:1

Medium: H19T27N3\_0407 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.679$  S/m;  $\epsilon_r = 38.122$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.58, 7.58, 7.58) @ 2300 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.86 W/kg

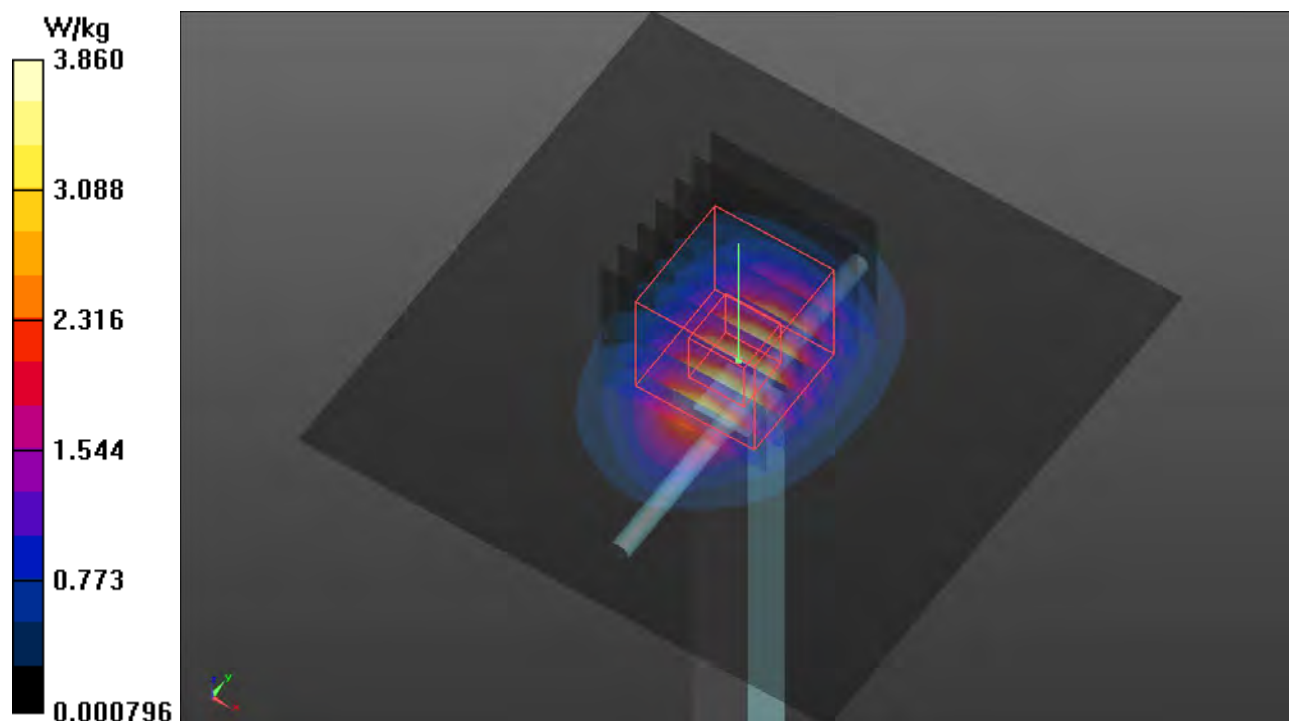
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.69 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.76 W/kg

**SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.12 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.86 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/06

### S28 System Check\_H2600\_220406

**DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020**

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1\_0406 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.052$  S/m;  $\epsilon_r = 37.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2600 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.69 W/kg

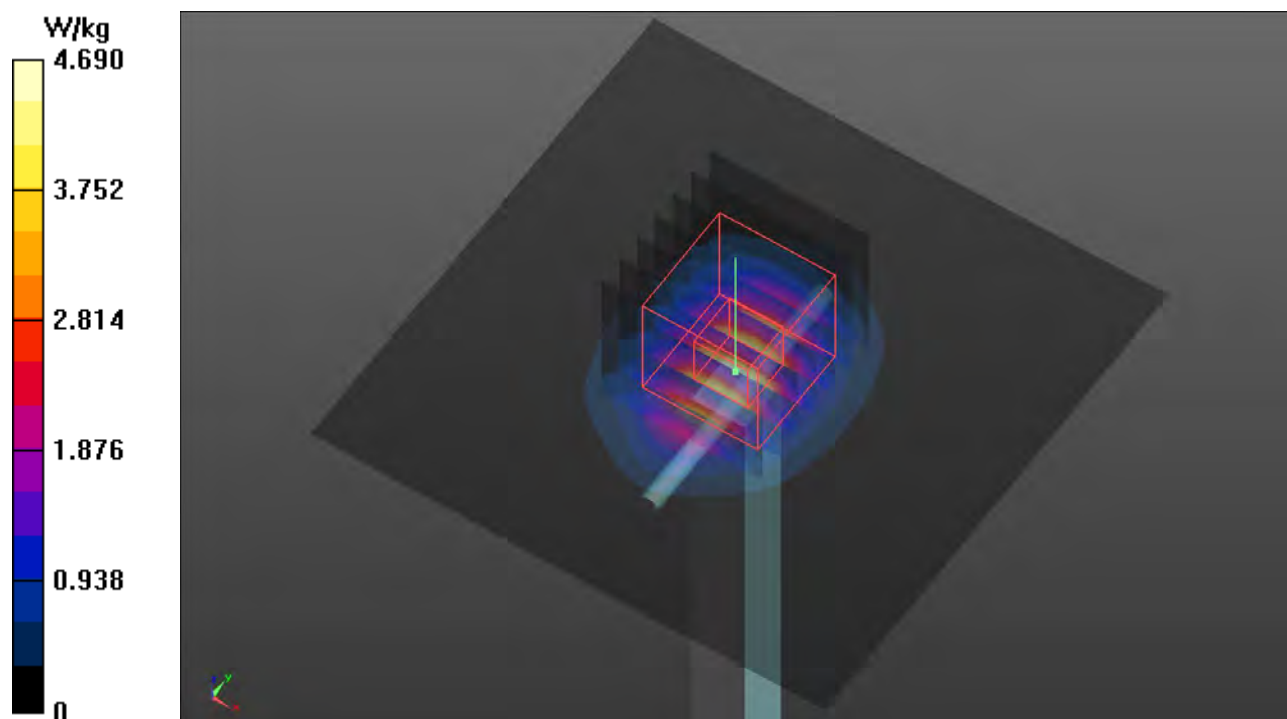
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.06 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 5.91 W/kg

**SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.2 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.72 W/kg





## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/07

### S29 System Check\_H2300\_220407

**DUT: Dipole 2300 MHz; Type: D2300V2; SN: 1004**

Communication System: UID 0, CW; Frequency: 2300 MHz; Duty Cycle: 1:1

Medium: H19T27N3\_0407 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.679$  S/m;  $\epsilon_r = 38.122$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.58, 7.58, 7.58) @ 2300 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.86 W/kg

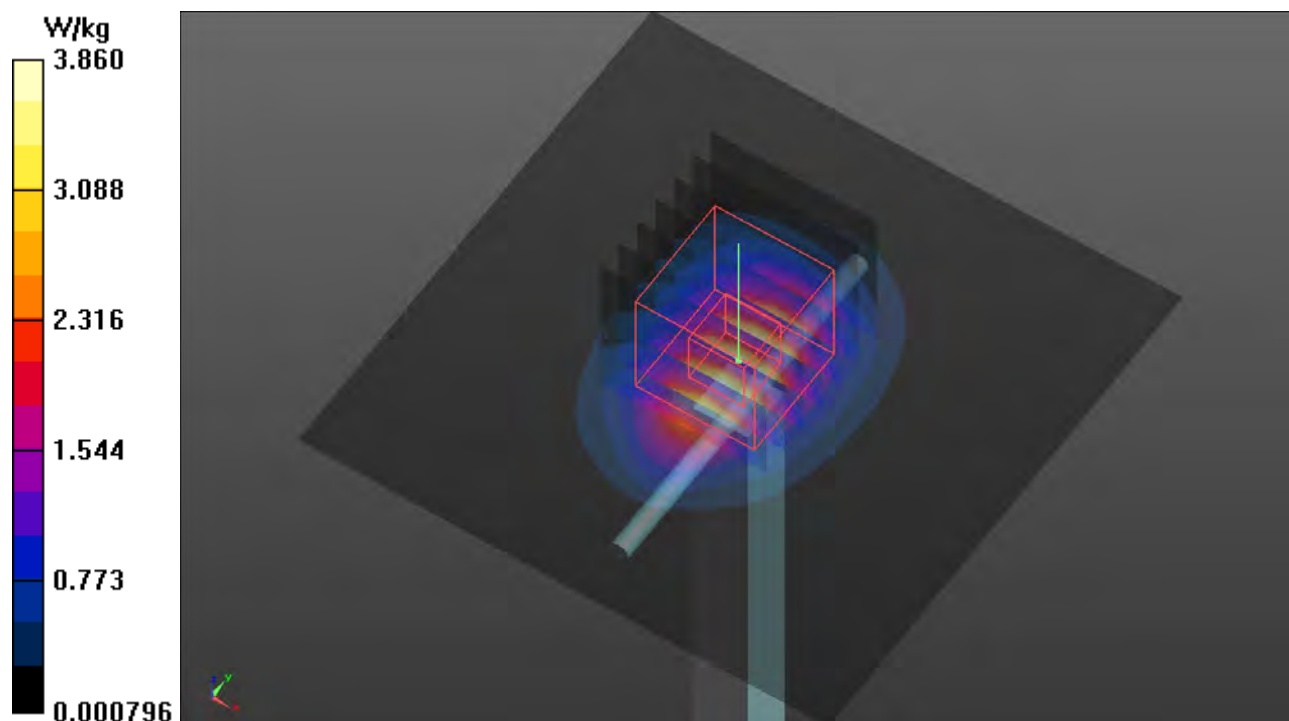
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.69 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.76 W/kg

**SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.12 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.86 W/kg





## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/03

### S30 System Check\_H2600\_220403

**DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020**

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1\_0403 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.975$  S/m;  $\epsilon_r = 38.417$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2600 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.83 W/kg

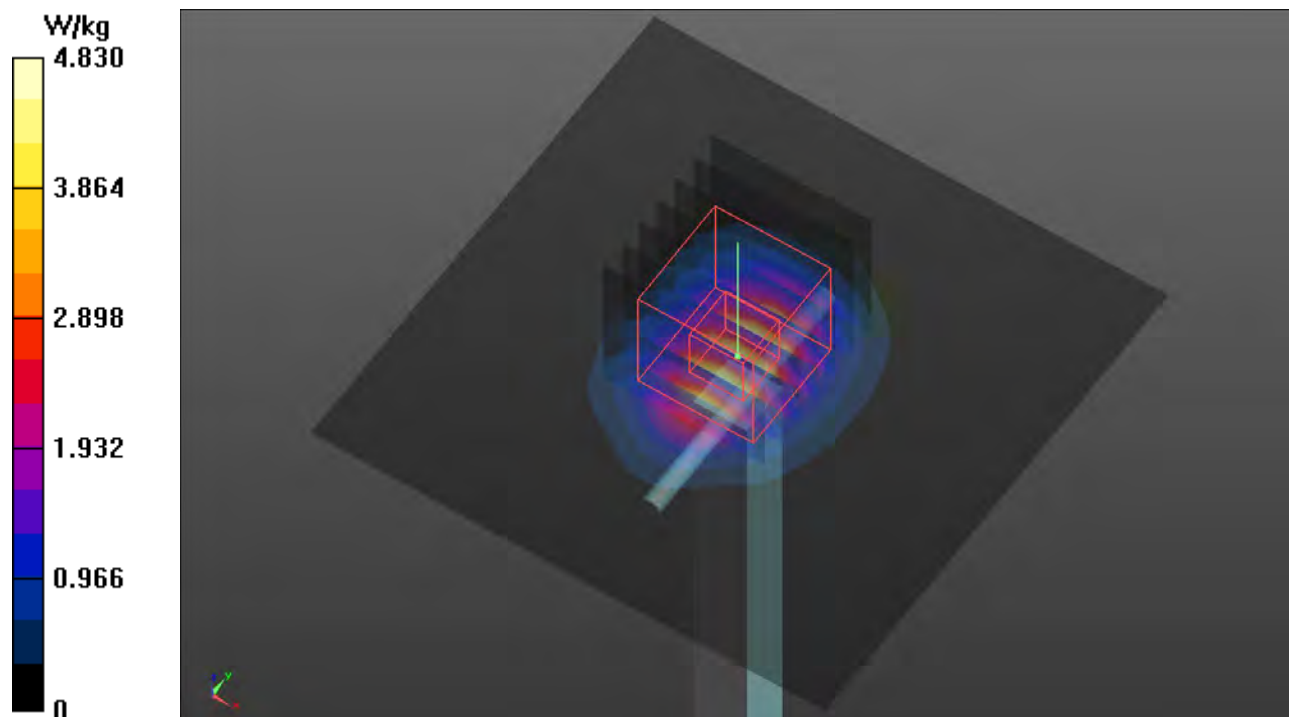
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.57 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 6.02 W/kg

**SAR(1 g) = 2.81 W/kg; SAR(10 g) = 1.27 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.83 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/04

### S32 System Check\_H1750\_220404

**DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055**

Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: H16T20N1\_0404 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 39.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.09, 8.09, 8.09) @ 1750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.87 W/kg

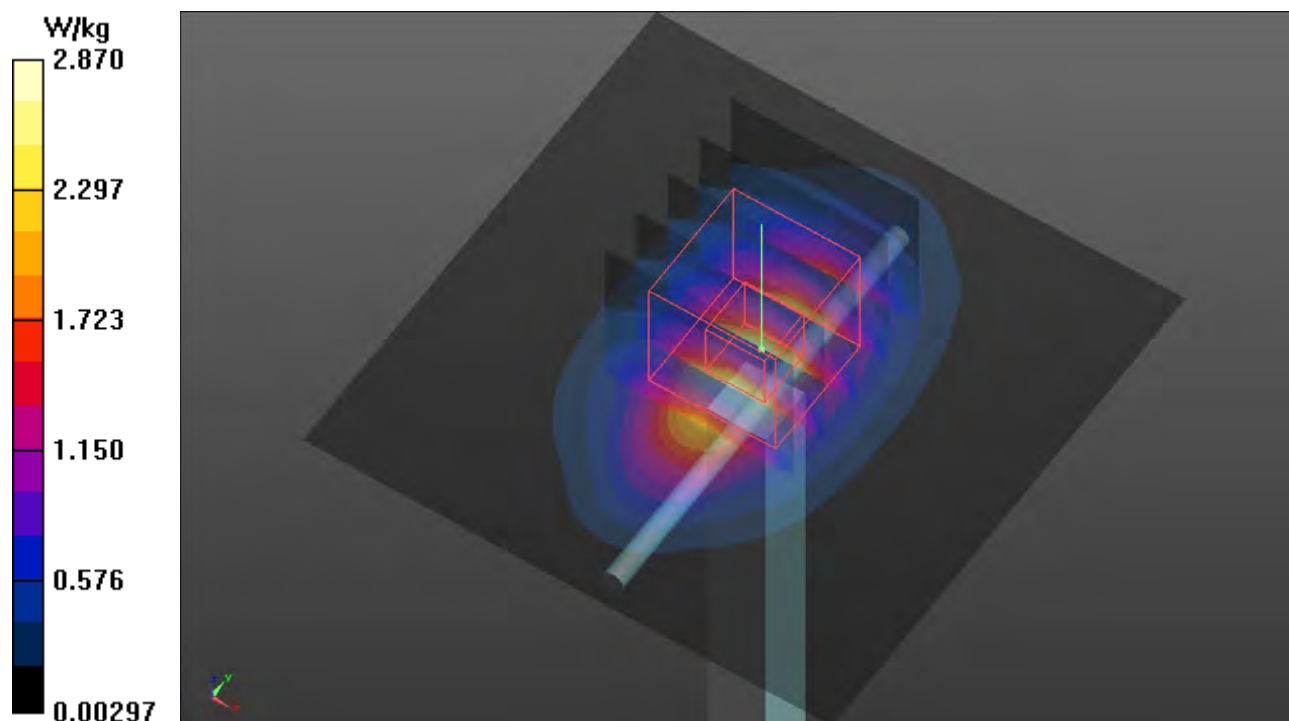
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.46 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.35 W/kg

**SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.982 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.83 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/01

### S33 System Check\_H750\_220401

**DUT: Dipole 750 MHz; Type: D750V3; SN: 1013**

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H06T09N1\_0401 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 40.838$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.530 W/kg

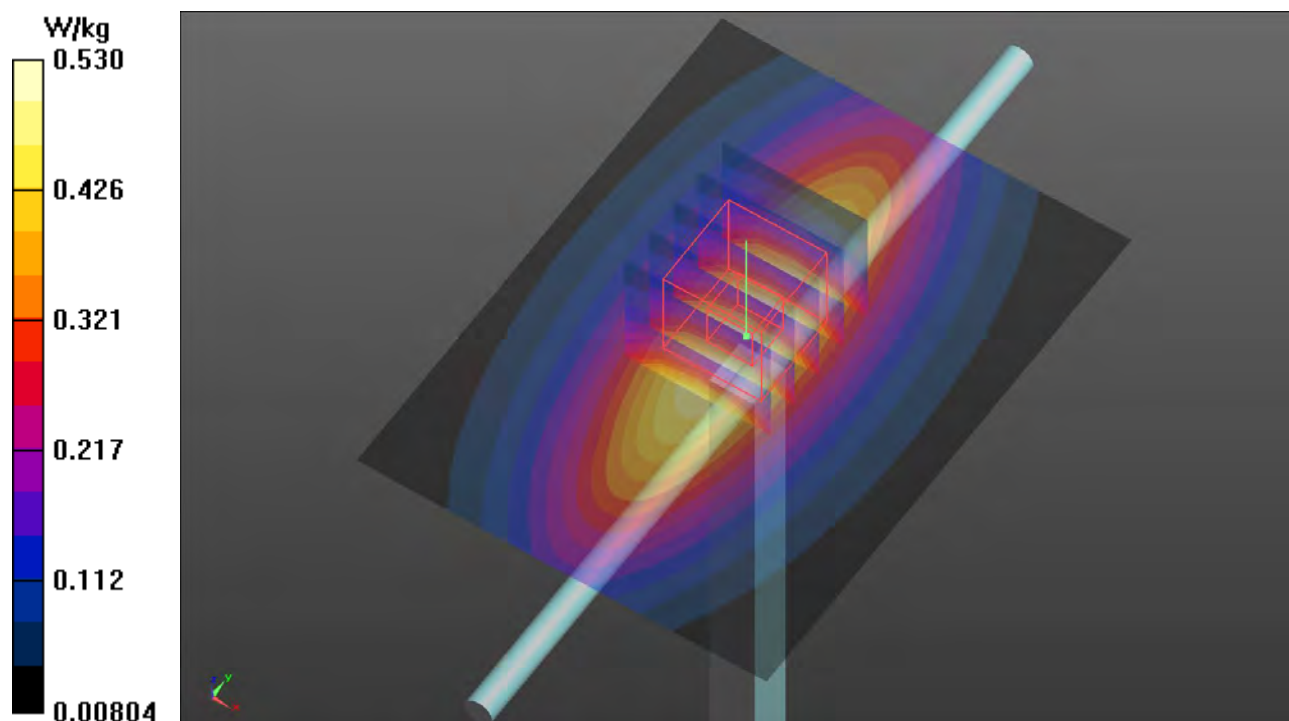
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.20 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.600 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.260 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.534 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/03

### S34a System Check\_H3700\_220403

**DUT: Dipole 3700 MHz; Type: D3700V2; SN: 1017**

Communication System: UID 0, CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: H33T42N2\_0403 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.027$  S/m;  $\epsilon_r = 38.261$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.96, 6.96, 6.96) @ 3700 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.07 W/kg

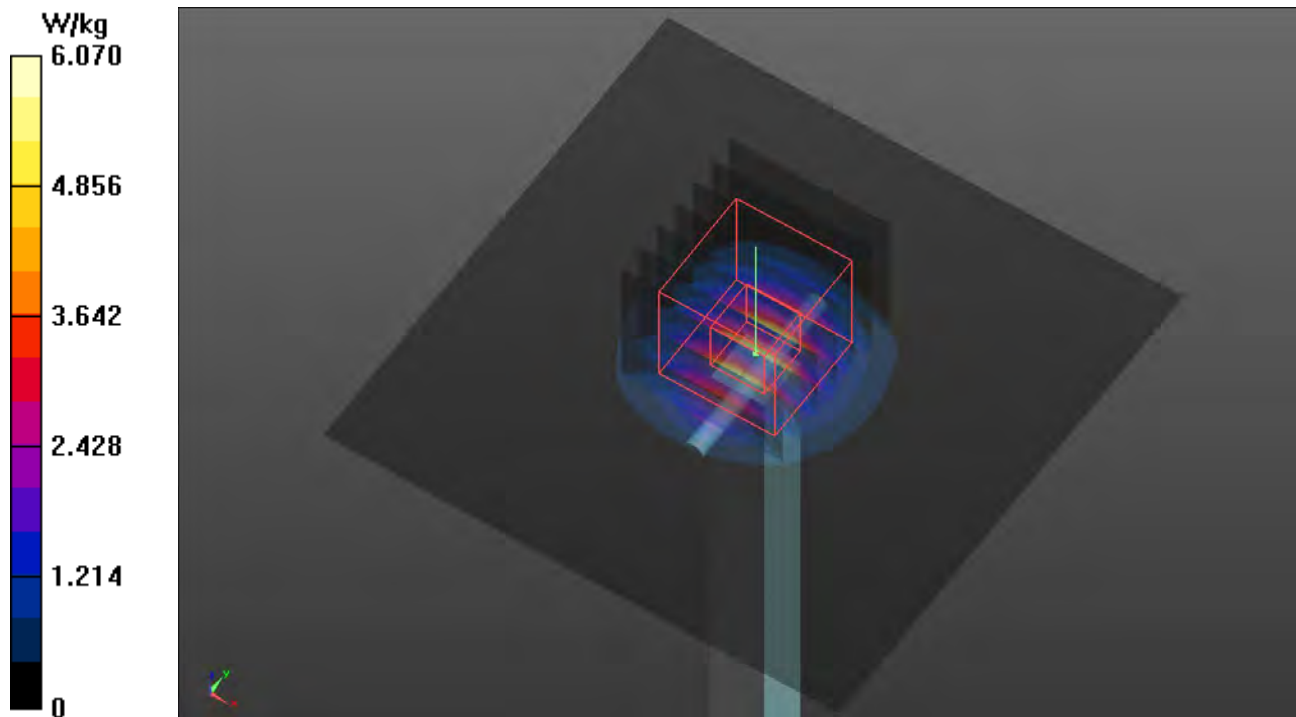
**Pin=50mW/Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 46.27 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 8.29 W/kg

**SAR(1 g) = 3.11 W/kg; SAR(10 g) = 1.17 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.07 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/03

### S34b System Check\_H3900\_220403

**DUT: Dipole 3900 MHz ; Type: D3900V2; SN: 1020**

Communication System: UID 0, CW; Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: H33T42N2\_0403 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.235$  S/m;  $\epsilon_r = 37.92$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.81, 6.81, 6.81) @ 3900 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.54 W/kg

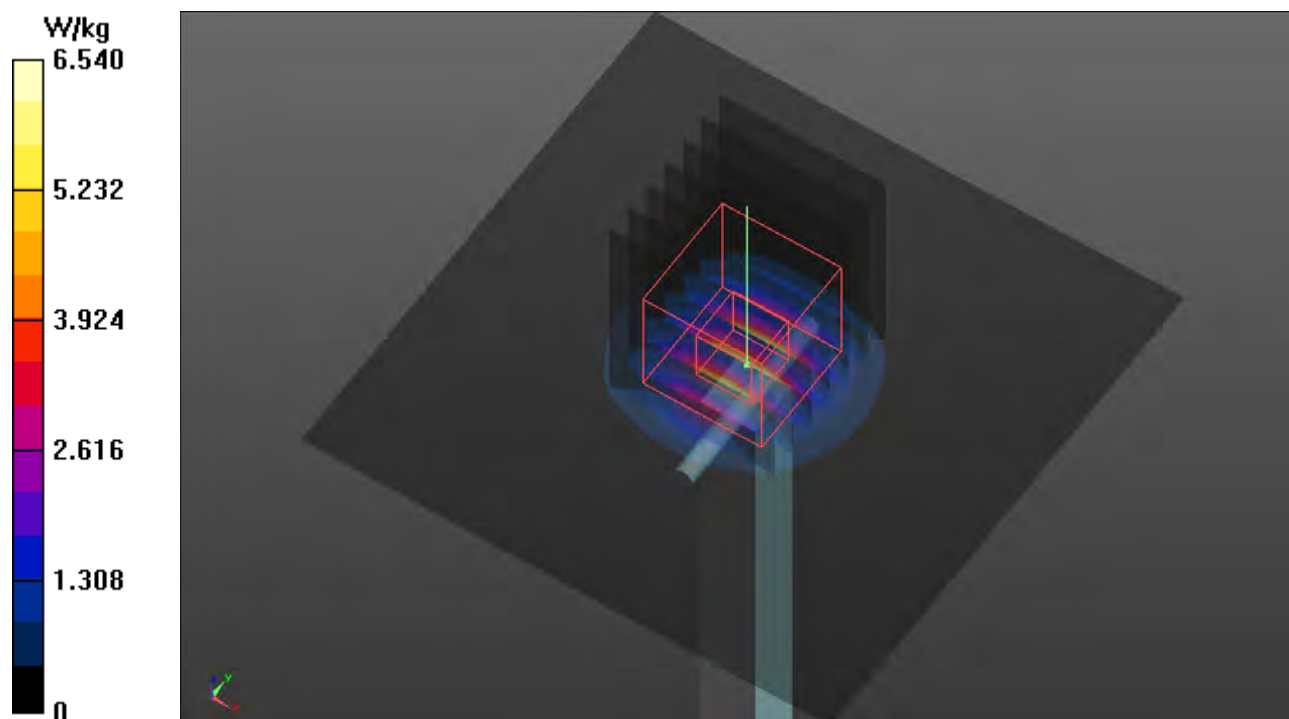
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 47.51 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 9.29 W/kg

**SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.16 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.58 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/03

### S35 System Check\_H3700\_220403

**DUT: Dipole 3700 MHz; Type: D3700V2; SN: 1017**

Communication System: UID 0, CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: H33T42N2\_0403 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.027$  S/m;  $\epsilon_r = 38.261$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.96, 6.96, 6.96) @ 3700 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.07 W/kg

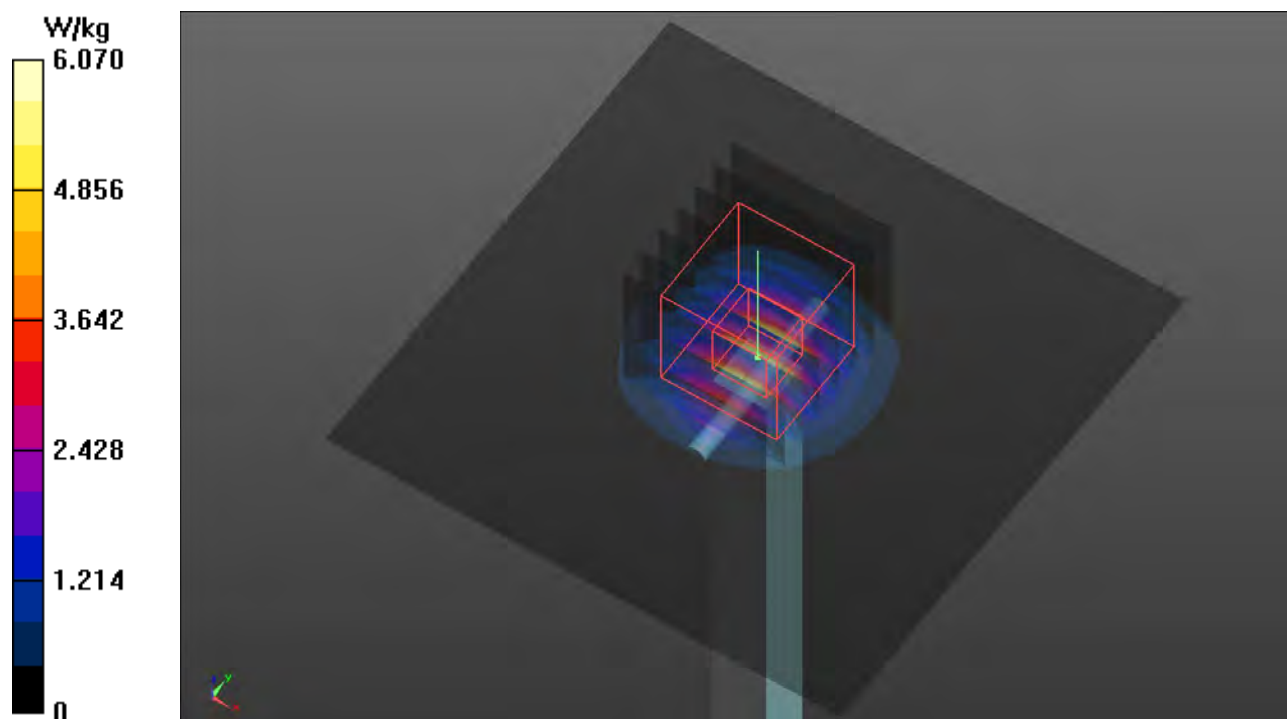
**Pin=50mW/Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 46.27 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 8.29 W/kg

**SAR(1 g) = 3.11 W/kg; SAR(10 g) = 1.17 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.07 W/kg





## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/22

### S36 System Check\_H2450\_220322

DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: H19T27N1\_0322 Medium parameters used (interpolated):  $f = 2450$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 38.349$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.61, 7.61, 7.61) @ 2450 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom\_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.200 W/kg

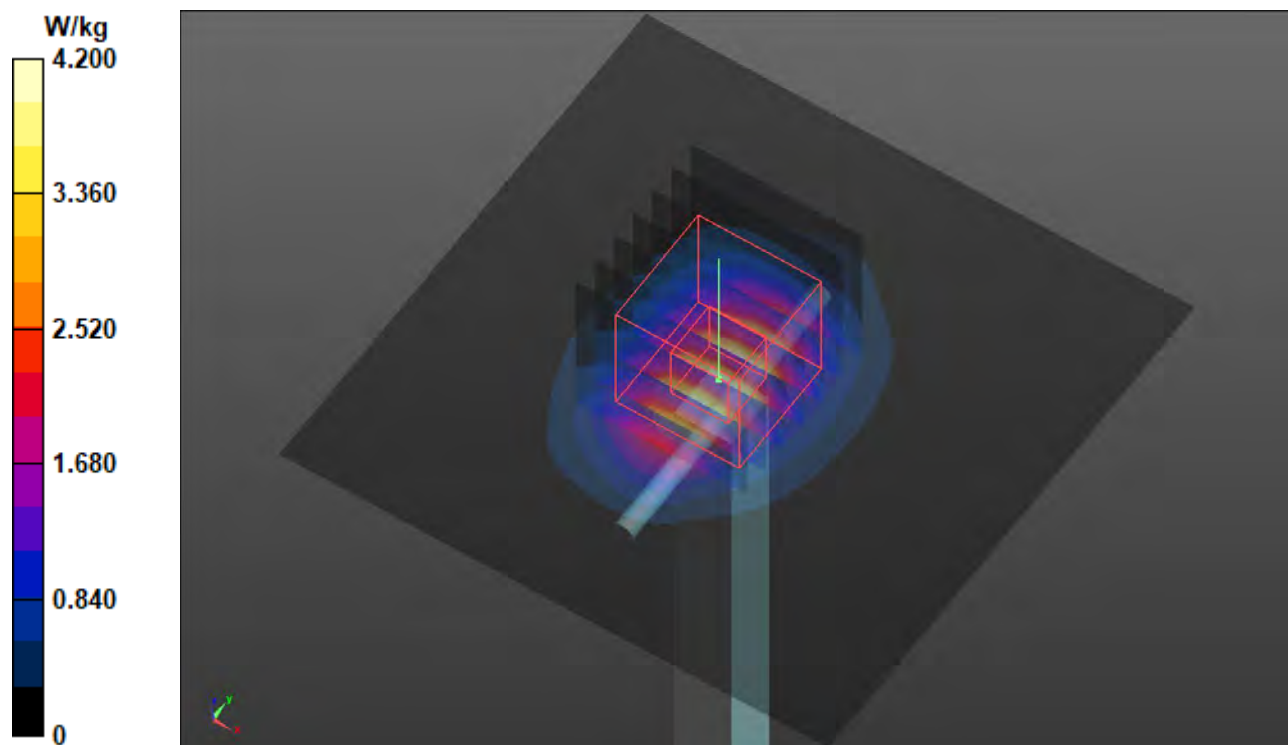
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 47.99 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.28 W/kg

**SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.2 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.29 W/kg





## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/21

### S37 System Check\_H5250\_220321

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: H34T60N1\_0321 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.799$  S/m;  $\epsilon_r = 35.398$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(5.5, 5.5, 5.5) @ 5250 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom\_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.300 W/kg

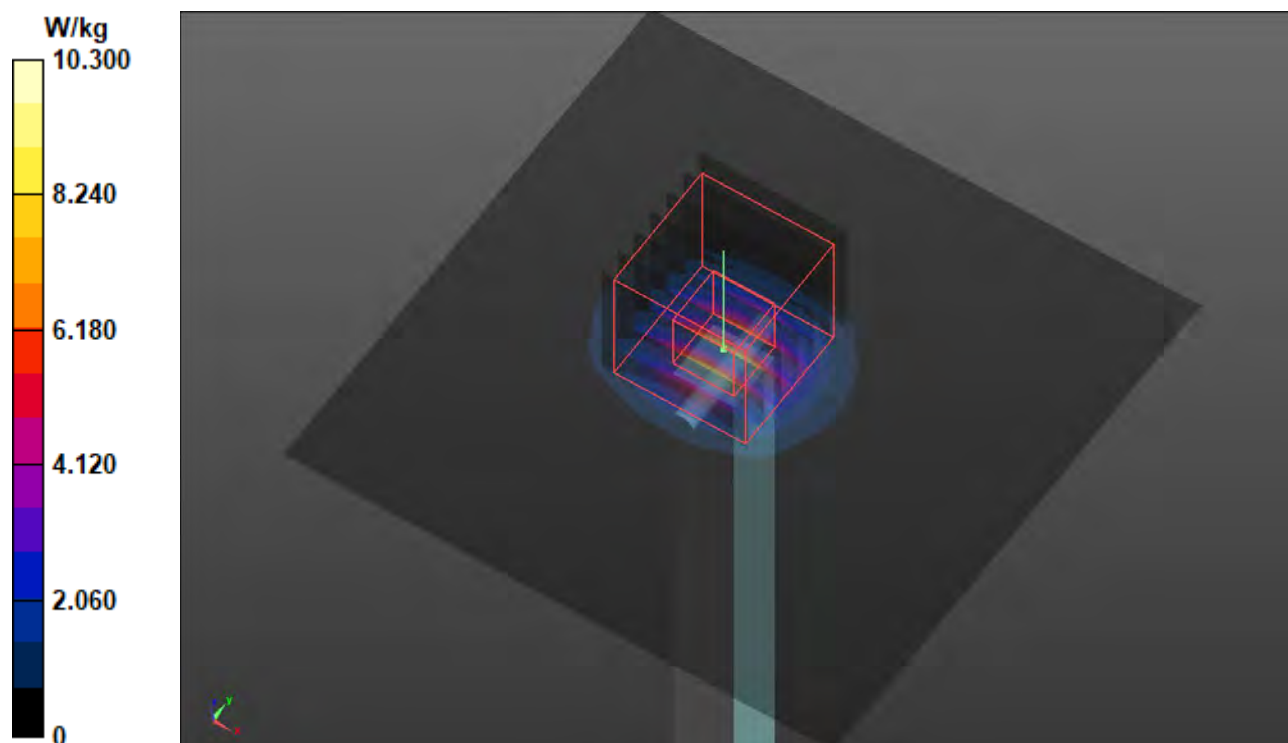
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 41.69 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 15.1 W/kg

**SAR(1 g) = 3.96 W/kg; SAR(10 g) = 1.18 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 9.76 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/21

### S38 System Check\_H5600\_220321

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: H34T60N1\_0321 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.175$  S/m;  $\epsilon_r = 34.802$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(4.8, 4.8, 4.8) @ 5600 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom\_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.600 W/kg

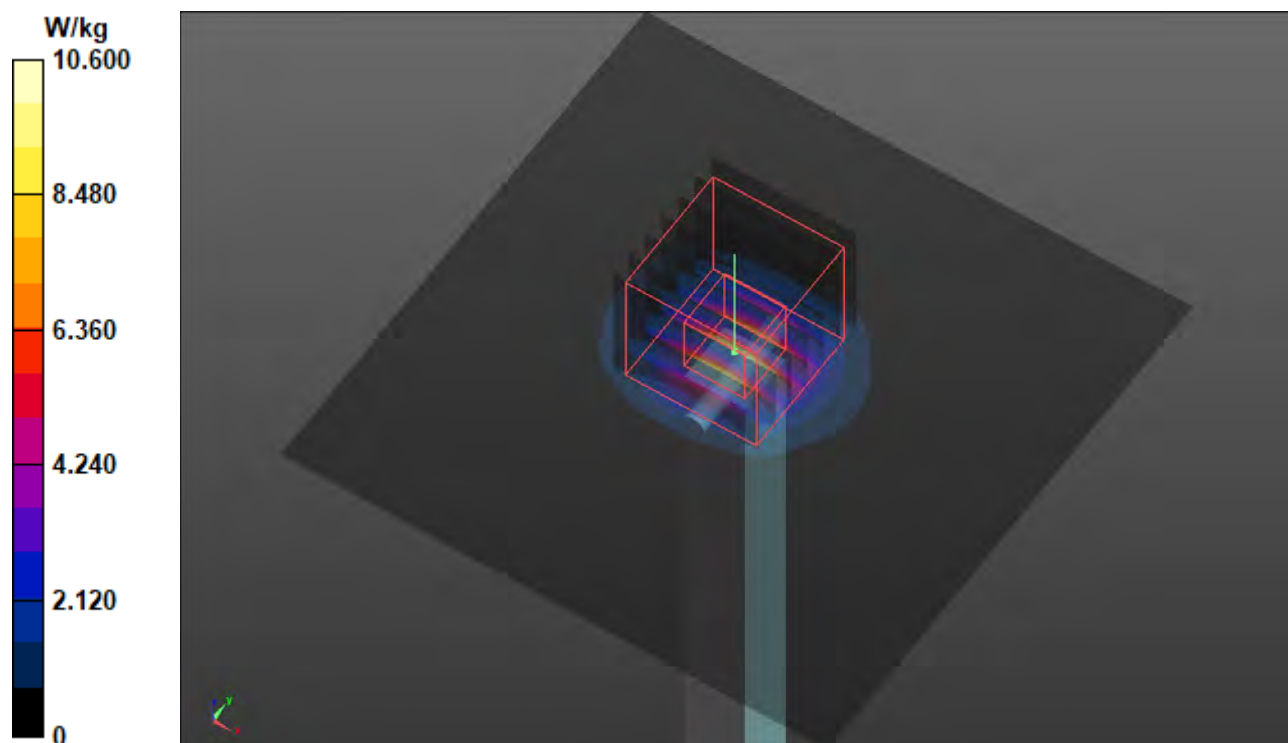
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.16 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 18.2 W/kg

**SAR(1 g) = 4.38 W/kg; SAR(10 g) = 1.3 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 11.1 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/21

### S39 System Check\_H5750\_220321

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: H34T60N1\_0321 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.337$  S/m;  $\epsilon_r = 34.453$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(4.95, 4.95, 4.95) @ 5750 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom\_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 9.920 W/kg

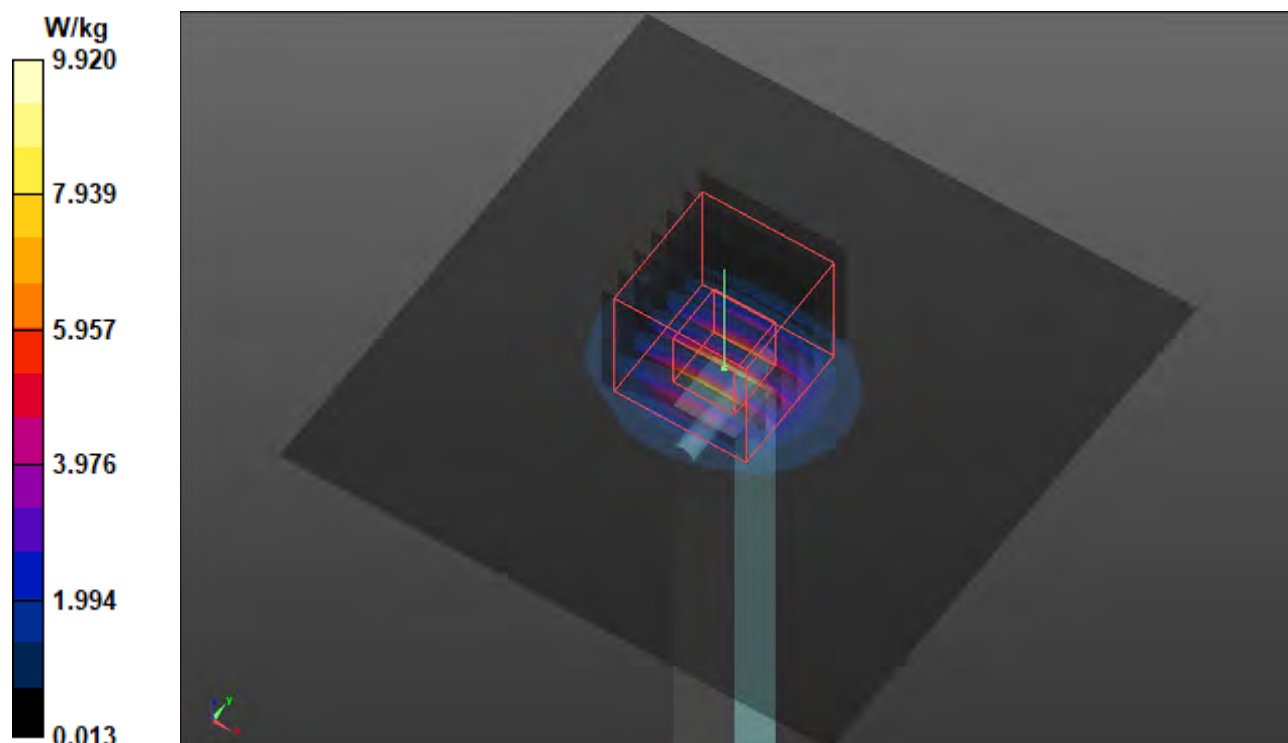
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 45.55 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 17.7 W/kg

**SAR(1 g) = 3.96 W/kg; SAR(10 g) = 1.16 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 10.3 W/kg



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/22

### S40 System Check\_H2450\_220322

DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: H19T27N1\_0322 Medium parameters used (interpolated):  $f = 2450$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 38.349$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.61, 7.61, 7.61) @ 2450 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom\_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.200 W/kg

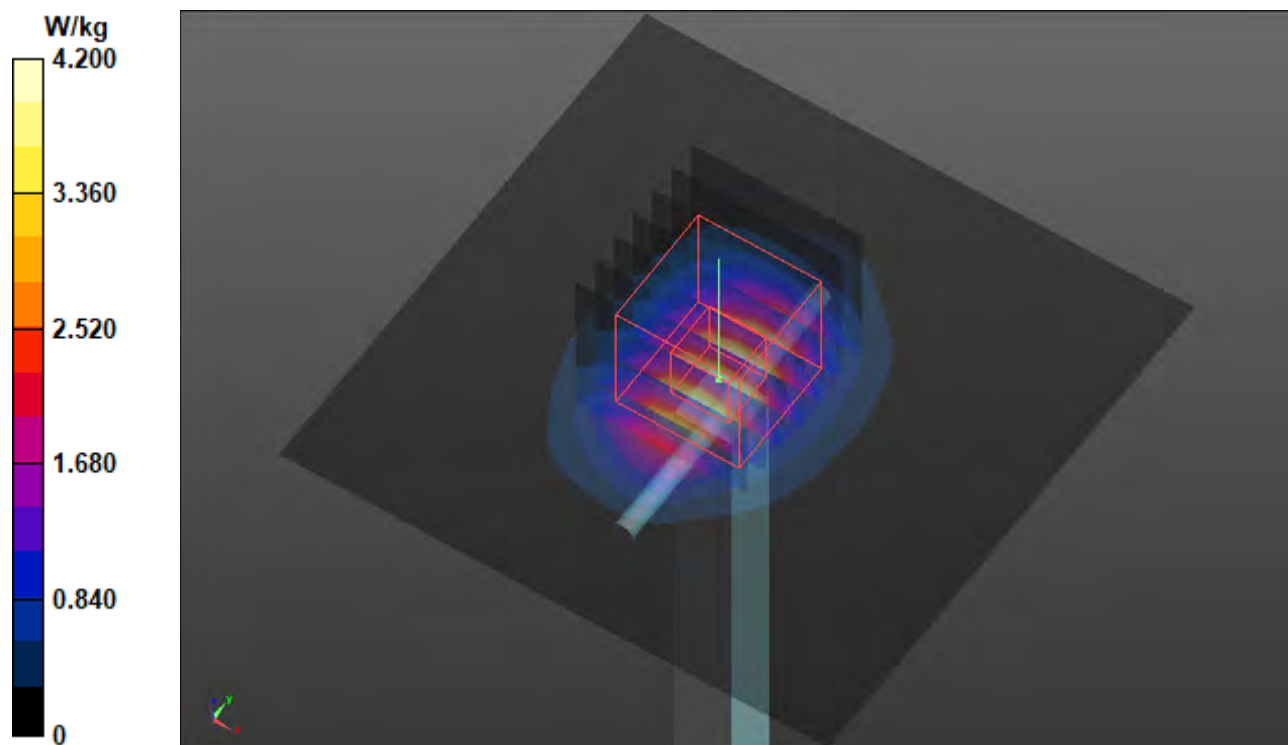
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 47.99 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.28 W/kg

**SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.2 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.29 W/kg



# Plots of System Verification

## Measurement Report S41S System Check\_H6500\_220411 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| Device,             | 50.0 x 10.0 x 8.0 |      |          |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            |                              |      |            | 6500.0                          | 5.6               | 6.17                   | 33.8             |

## Hardware Setup

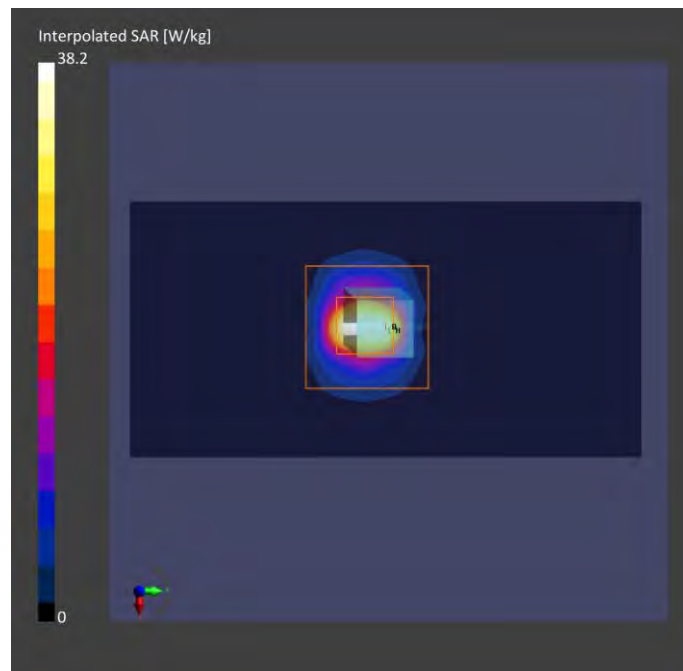
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2105 | H50T72N1 , 2022-Apr-11 | EX3DV4 - SN7554, 2021-08-26 | DAE4 Sn1589, 2021-08-20 |

## Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 7.5 x 7.5   | 3.4 x 3.4 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2022-04-11 | 2022-04-11 |
| psSAR1g [W/Kg]   | 25.0       | 29.1       |
| psSAR10g [W/Kg]  | 5.04       | 5.39       |
| Power Drift [dB] | -0.08      | -0.03      |



# Plots of System Verification

Test Lab: Bureau Veritas ADT SAR/HAC/PD Testing Lab

Power Density Plot No.:

S41P\_PD\_System Check\_10 GHz\_2022.04.12

## Device under Test Properties

| Name, Manufacturer                      | Dimensions [mm]       | IMEI     | DUT Type |
|---|-----------------------|----------|----------|
| SPEAG, 5G Verification Source<br>10 GHz | 100.0 x 100.0 x 170.0 | SN: 1025 |          |

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band            | Group, UID | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|-----------------|------------|---------------------------------|-------------------|
| 5GAir           | FRONT<br>5.55                | Validation band | CW<br>0    | 10000.0<br>10000                | 1.0               |

## Hardware Setup

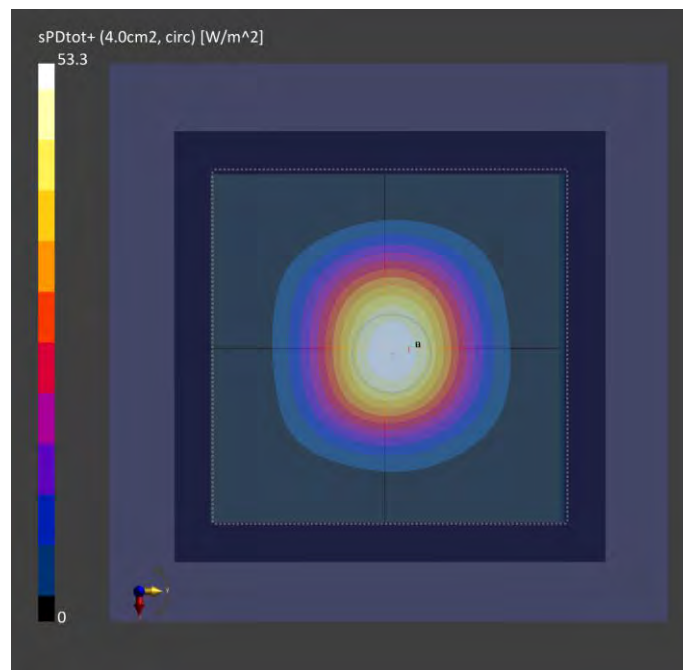
| Phantom | Medium | Probe, Calibration Date                 | DAE, Calibration Date   |
|---------|--------|---|-------------------------|
| mmWave  | Air--- | EUmWV4 - SN9438_F1-55GHz,<br>2021-07-26 | DAE4 Sn1590, 2021-09-20 |

## Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.25 x 0.25   |
| Sensor Surface [mm] | 5.55          |

## Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2022-04-12 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| pStotavg[W/m <sup>2</sup> ]  | 53.3       |
| pSnavg [W/m <sup>2</sup> ]   | 53.2       |
| E <sub>peak</sub> [V/m]      | 148        |
| Power Drift [dB]             | 0.03       |





### Annex B. Plots of Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination are shown as follows.

## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/02

**P01 WCDMA II\_RMC12.2K\_Rear Face\_0mm\_Ch9400\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1880 MHz; Duty Cycle: 1:1.95  
Medium: H16T20N1\_0402 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.441$  S/m;  $\epsilon_r = 39.646$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.82, 7.82, 7.82) @ 1880 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.62 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.39 V/m; Power Drift = -0.04 dB

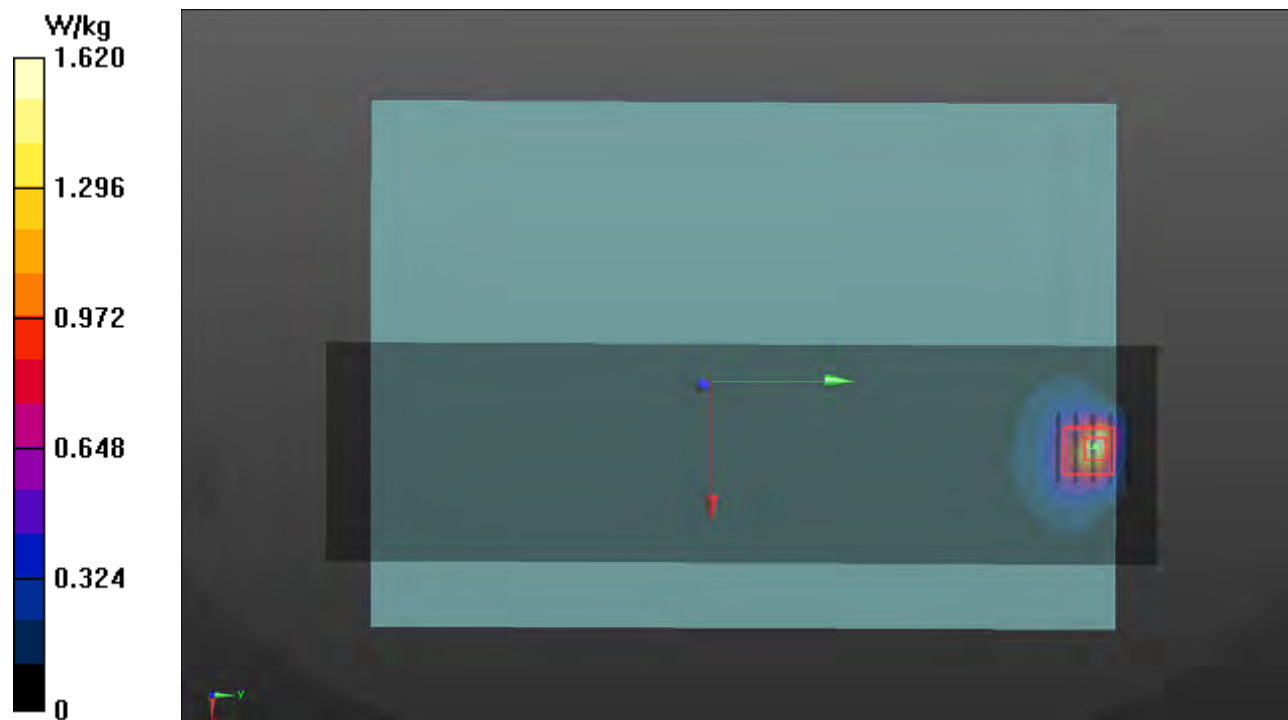
Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.295 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 39.4%

Maximum value of SAR (measured) = 1.13 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/04

**P02 WCDMA IV\_RMC12.2K\_Rear Face\_0mm\_Ch1312\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1712.4 MHz; Duty Cycle: 1:1.95  
Medium: H16T20N1\_0404 Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.351$  S/m;  $\epsilon_r = 39.175$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.09, 8.09, 8.09) @ 1712.4 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.20 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.49 V/m; Power Drift = -0.11 dB

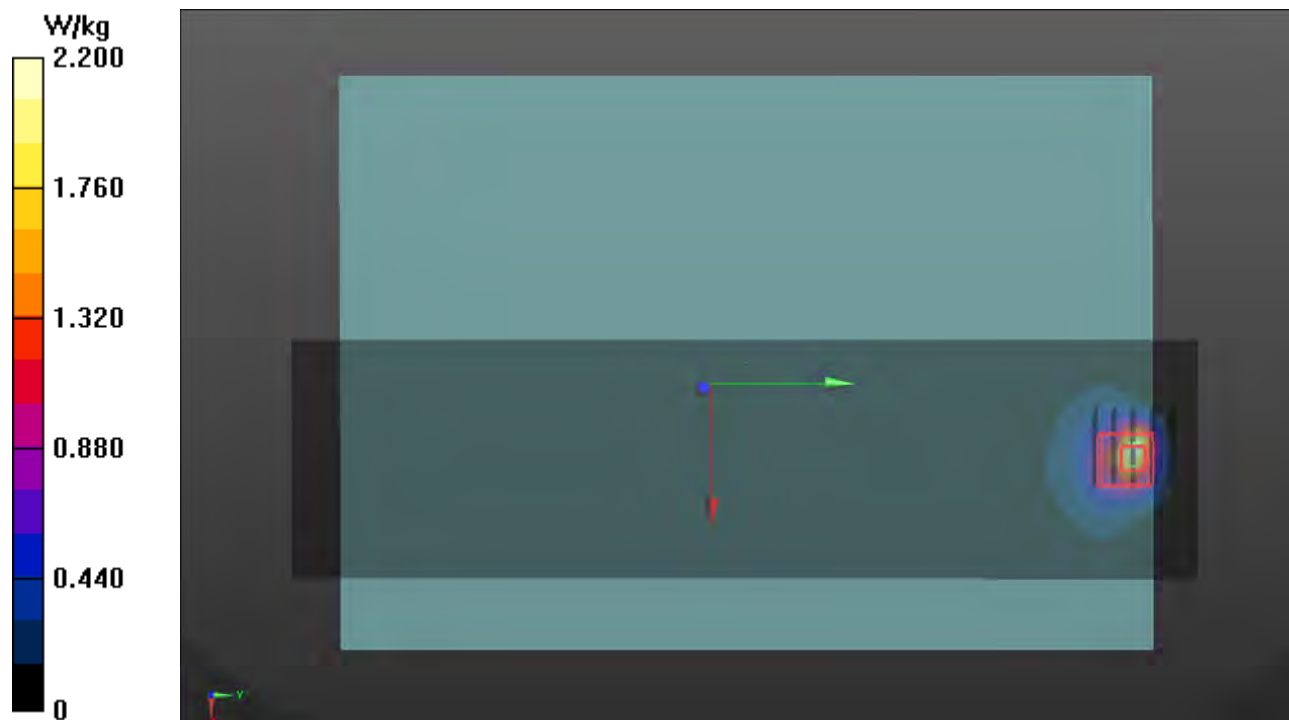
Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.267 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 40.1%

Maximum value of SAR (measured) = 1.07 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/05

**P03 WCDMA V\_RMC12.2K\_Rear Face\_0mm\_Ch4132\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 826.4 MHz; Duty Cycle: 1:1.95  
Medium: H7T10N1\_0405 Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.932$  S/m;  $\epsilon_r = 40.744$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.54, 9.54, 9.54) @ 826.4 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.35 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.77 V/m; Power Drift = -0.10 dB

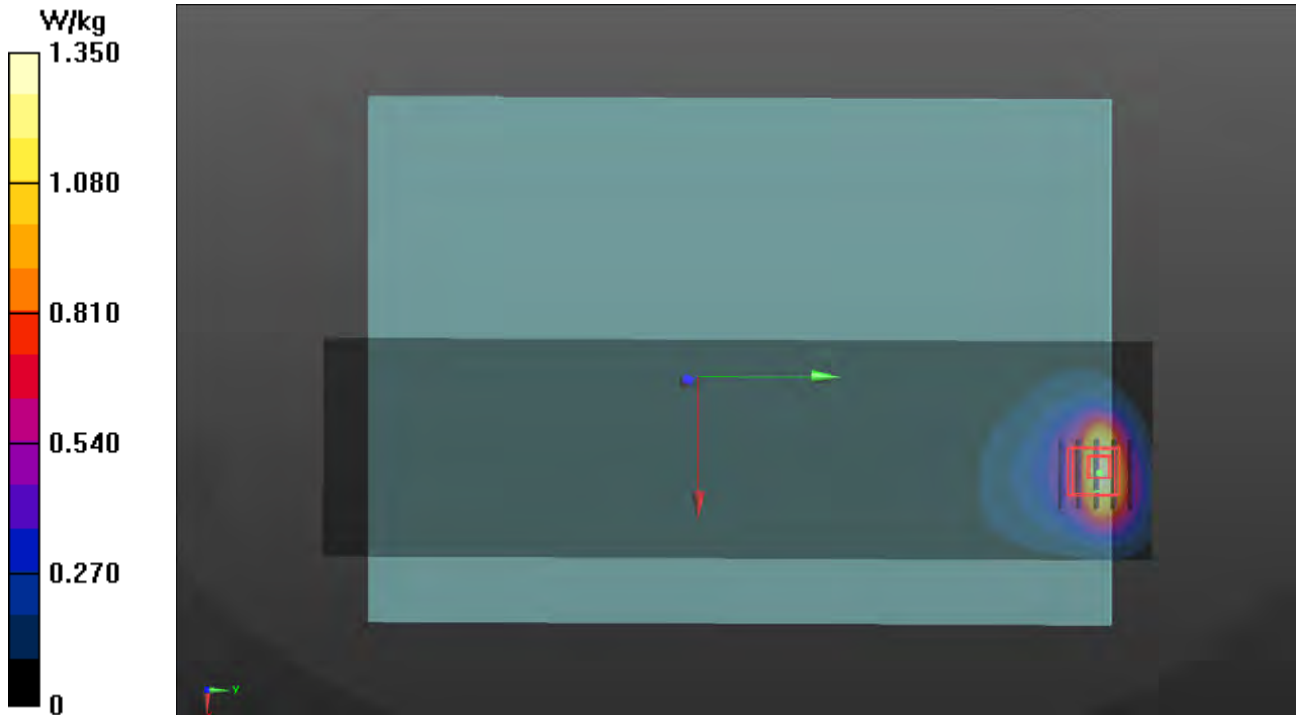
Peak SAR (extrapolated) = 2.04 W/kg

**SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.413 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 34.5%

Maximum value of SAR (measured) = 1.43 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/02

**P04 LTE 2\_QPSK20M\_Rear Face\_0mm\_Ch18700\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1860 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1\_0402 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.424$  S/m;  $\epsilon_r = 39.708$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.82, 7.82, 7.82) @ 1860 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.42 V/m; Power Drift = -0.13 dB

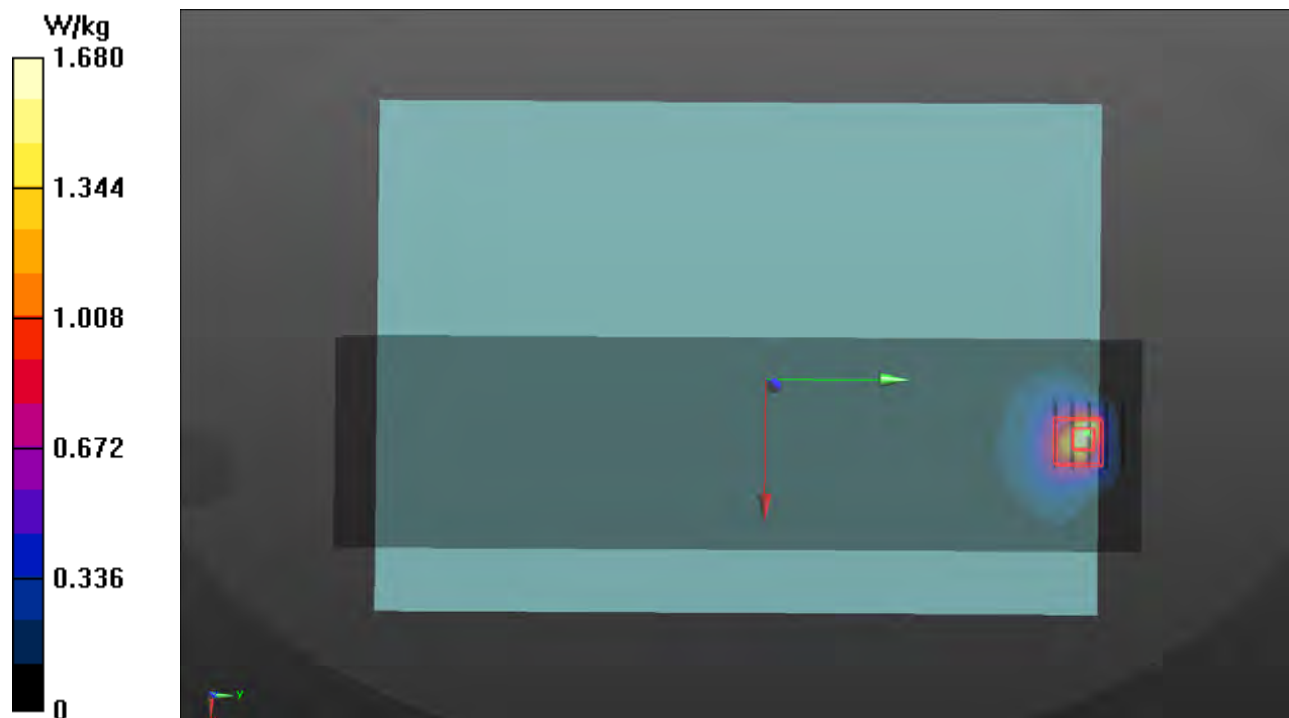
Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.355 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 39.1%

Maximum value of SAR (measured) = 1.18 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/04

**P05 LTE 4\_QPSK20M\_Rear Face\_0mm\_Ch20050\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1720 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1\_0404 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.357$  S/m;  $\epsilon_r = 39.178$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.09, 8.09, 8.09) @ 1720 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.14 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.95 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.347 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 40%

Maximum value of SAR (measured) = 1.43 W/kg





## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/05

**P06 LTE 5\_QPSK10M\_Rear Face\_0mm\_Ch20525\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836.5 MHz; Duty Cycle: 1:3.74

Medium: H7T10N1\_0405 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 40.694$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.19 V/m; Power Drift = -0.05 dB

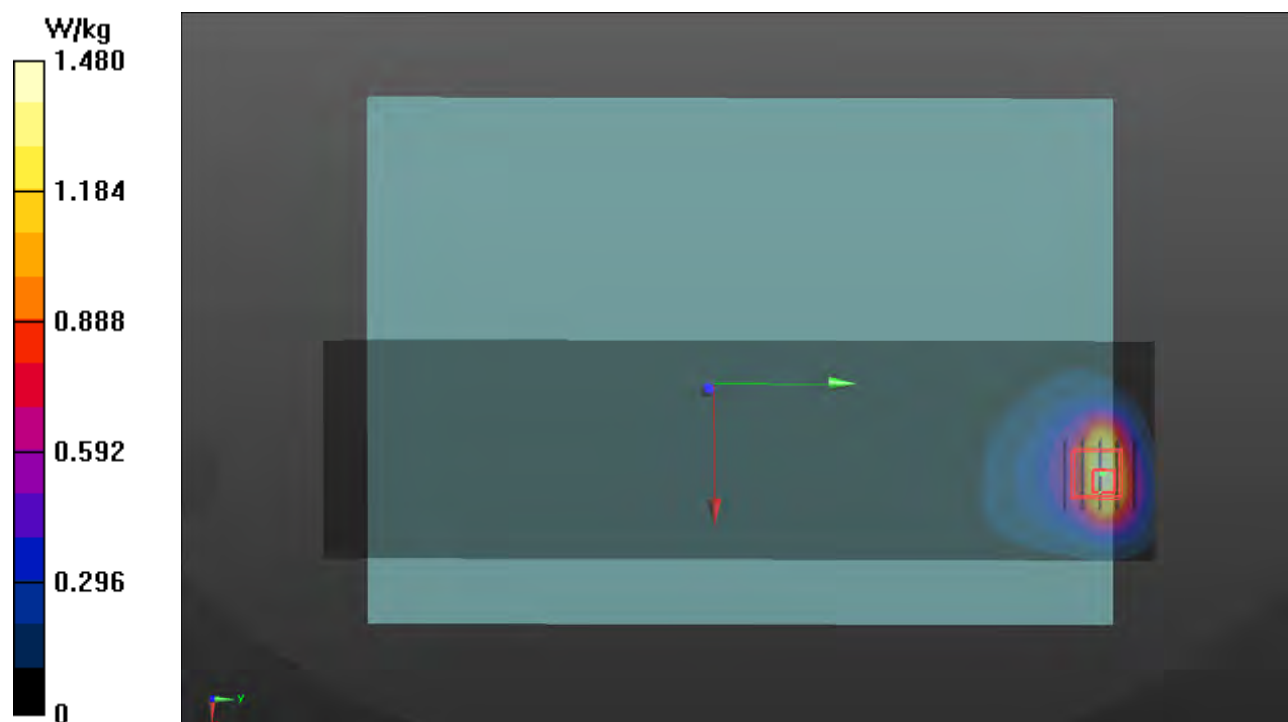
Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.357 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 33.9%

Maximum value of SAR (measured) = 1.27 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/06

**P07 LTE 7\_QPSK20M\_Rear Face\_0mm\_Ch20850\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2510 MHz; Duty Cycle: 1:3.74

Medium: H19T27N1\_0406 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.93$  S/m;  $\epsilon_r = 38.531$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2510 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.996 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.72 V/m; Power Drift = 0.07 dB

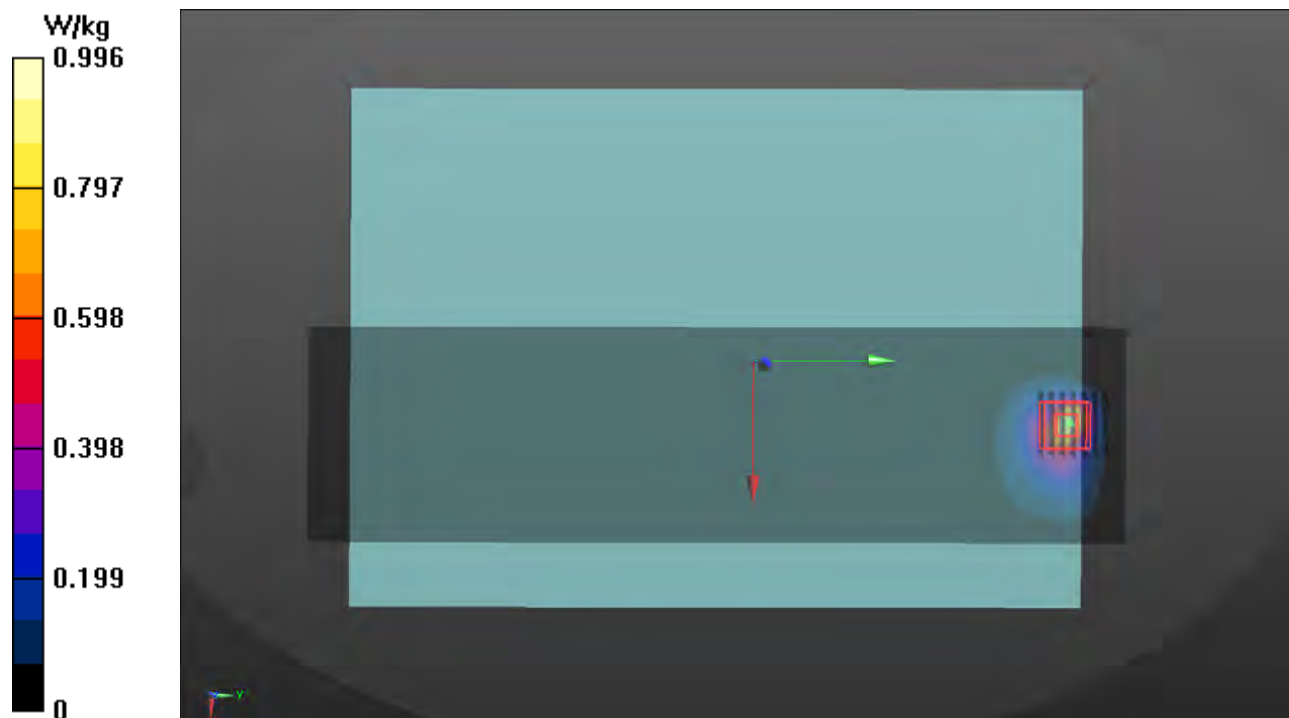
Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.265 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 36.1%

Maximum value of SAR (measured) = 1.33 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/30

**P08 LTE12\_QPSK10M\_Rear Face\_0mm\_Ch23095\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 707.5 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1\_0330 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.886$  S/m;  $\epsilon_r = 41.697$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 707.5 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.05 V/m; Power Drift = -0.05 dB

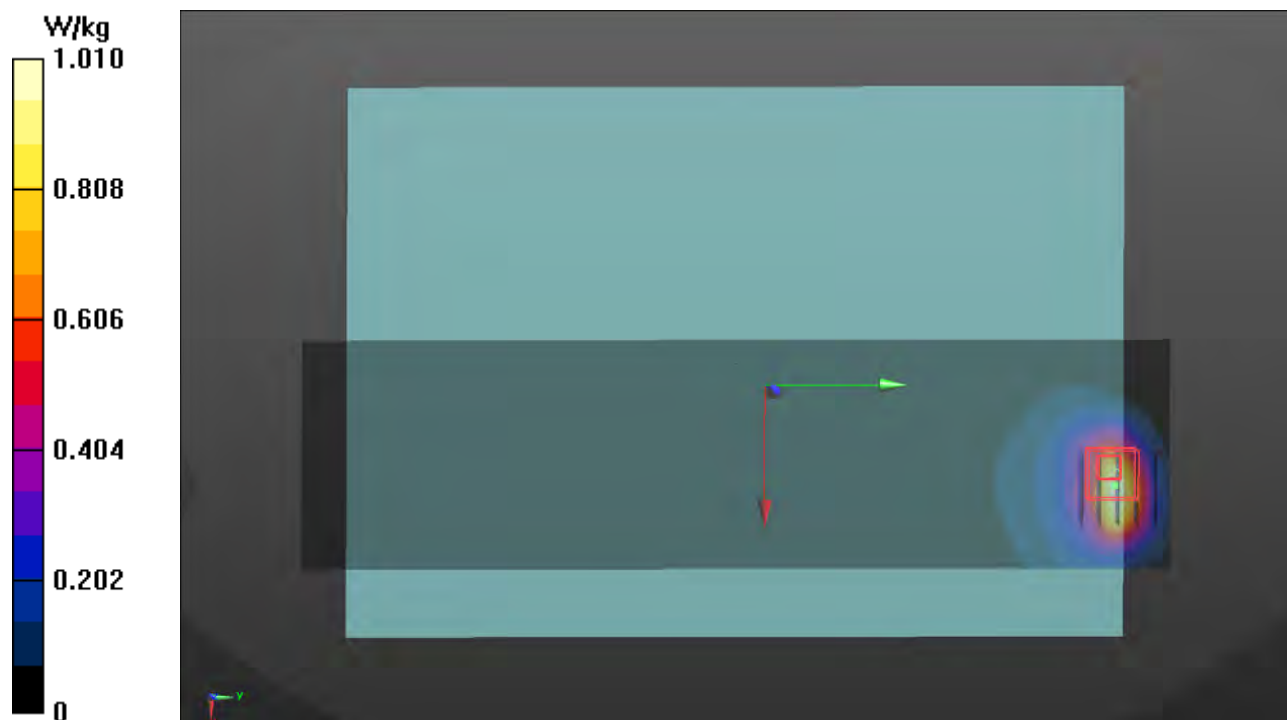
Peak SAR (extrapolated) = 1.90 W/kg

**SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.302 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 33.8%

Maximum value of SAR (measured) = 1.30 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/31

**P09 LTE 13\_QPSK10M\_Rear Face\_0mm\_Ch23230\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1\_0331 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 41.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 782 MHz; Calibrated: 2021/06/23

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn915; Calibrated: 2021/06/02

- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.95 V/m; Power Drift = -0.13 dB

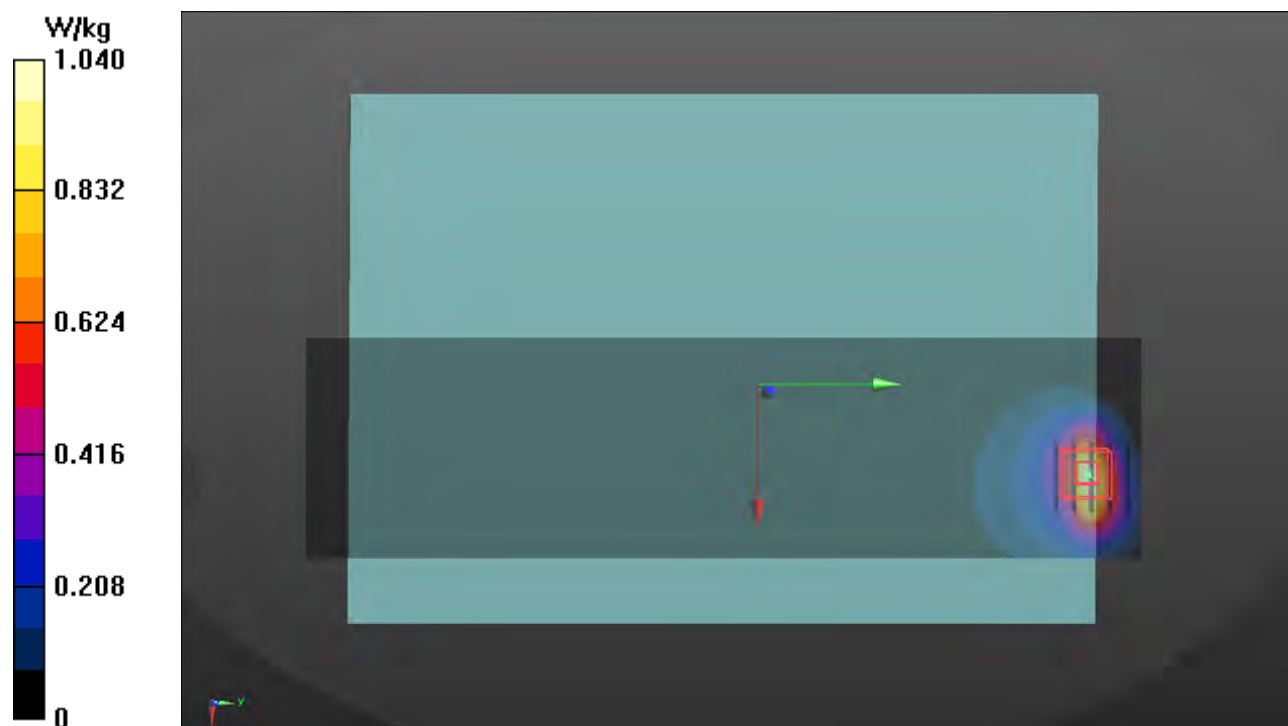
Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.287 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 1.12 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/31

**P10 LTE 14\_QPSK10M\_Rear Face\_0mm\_Ch23330\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz; Duty Cycle: 1:3.74  
Medium: H06T09N1\_0331 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.919$  S/m;  $\epsilon_r = 41.34$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 793 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.984 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.24 V/m; Power Drift = -0.07 dB

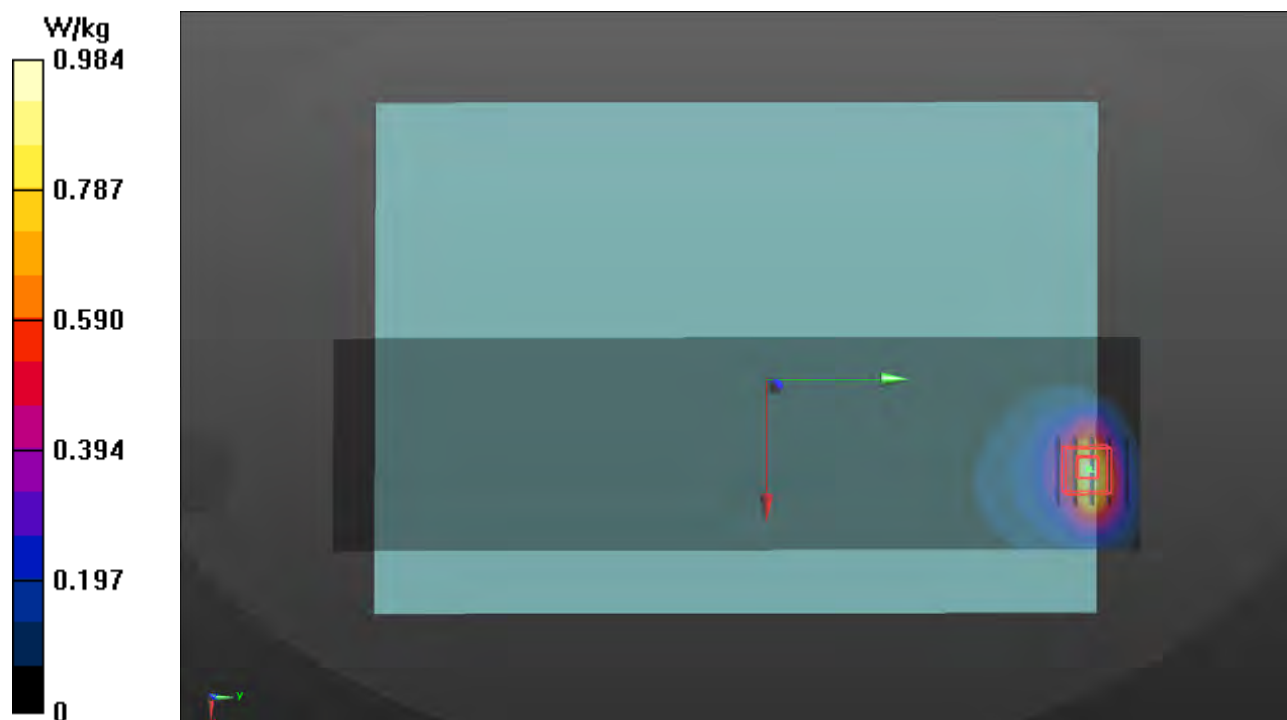
Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.321 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 37.1%

Maximum value of SAR (measured) = 1.03 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/31

**P11 LTE 17\_QPSK10M\_Rear Face\_0mm\_Ch23800\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 711 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1\_0331 Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.575$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 711 MHz; Calibrated: 2021/06/23

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn915; Calibrated: 2021/06/02

- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.42 V/m; Power Drift = -0.09 dB

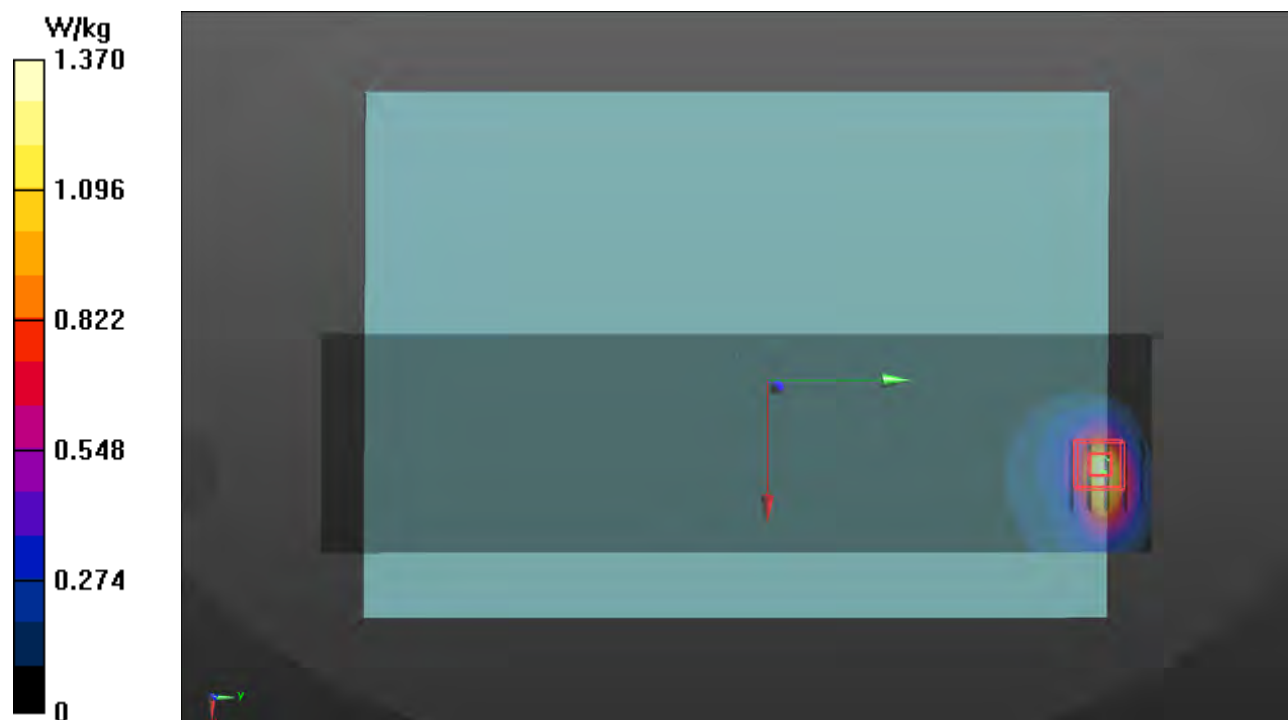
Peak SAR (extrapolated) = 1.96 W/kg

**SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.341 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 36.5%

Maximum value of SAR (measured) = 1.29 W/kg





## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/02

**P12 LTE 25\_QPSK20M\_Rear Face\_0mm\_Ch26590\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1905 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1\_0402 Medium parameters used (interpolated):  $f = 1905$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 39.58$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.82, 7.82, 7.82) @ 1905 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.57 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.30 V/m; Power Drift = -0.08 dB

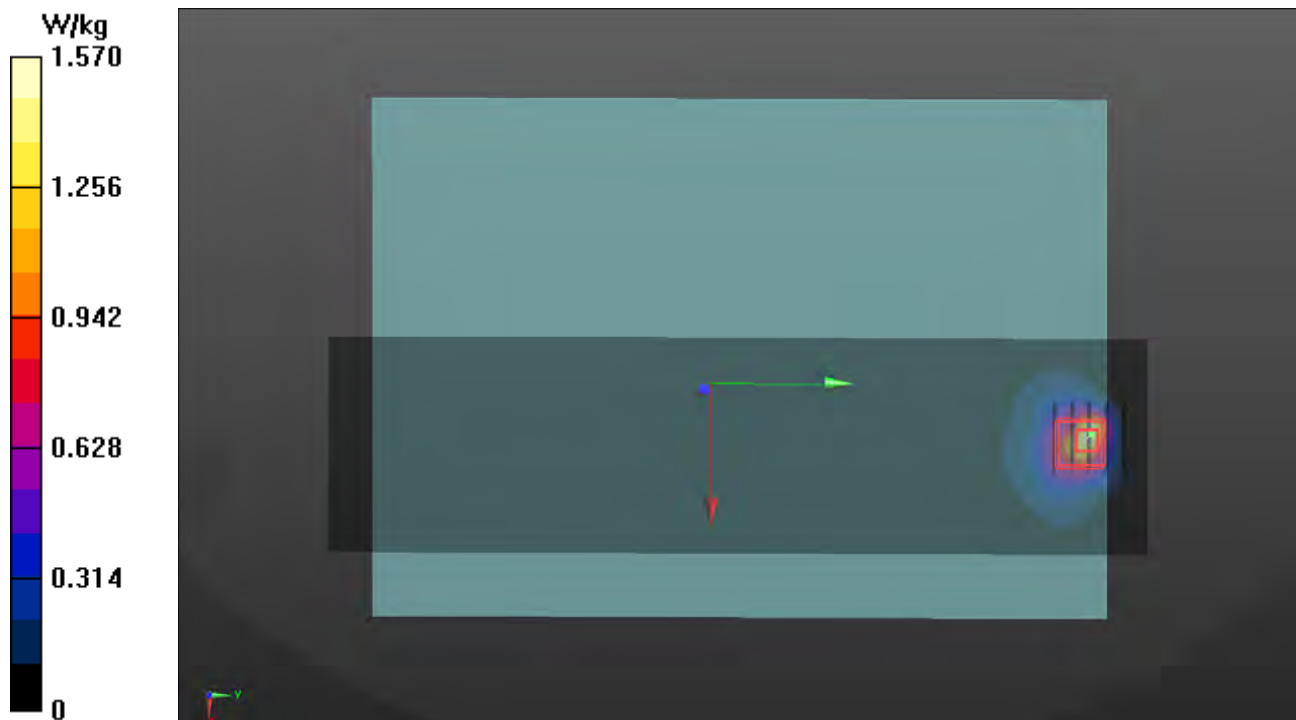
Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.263 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 39.4%

Maximum value of SAR (measured) = 1.11 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/05

**P13 LTE 26\_QPSK15M\_Rear Face\_0mm\_Ch26965\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK); Frequency: 841.5 MHz; Duty Cycle: 1:3.74

Medium: H7T10N1\_0405 Medium parameters used (interpolated):  $f = 841.5$  MHz;  $\sigma = 0.937$  S/m;  $\epsilon_r = 40.669$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.54, 9.54, 9.54) @ 841.5 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.58 V/m; Power Drift = -0.04 dB

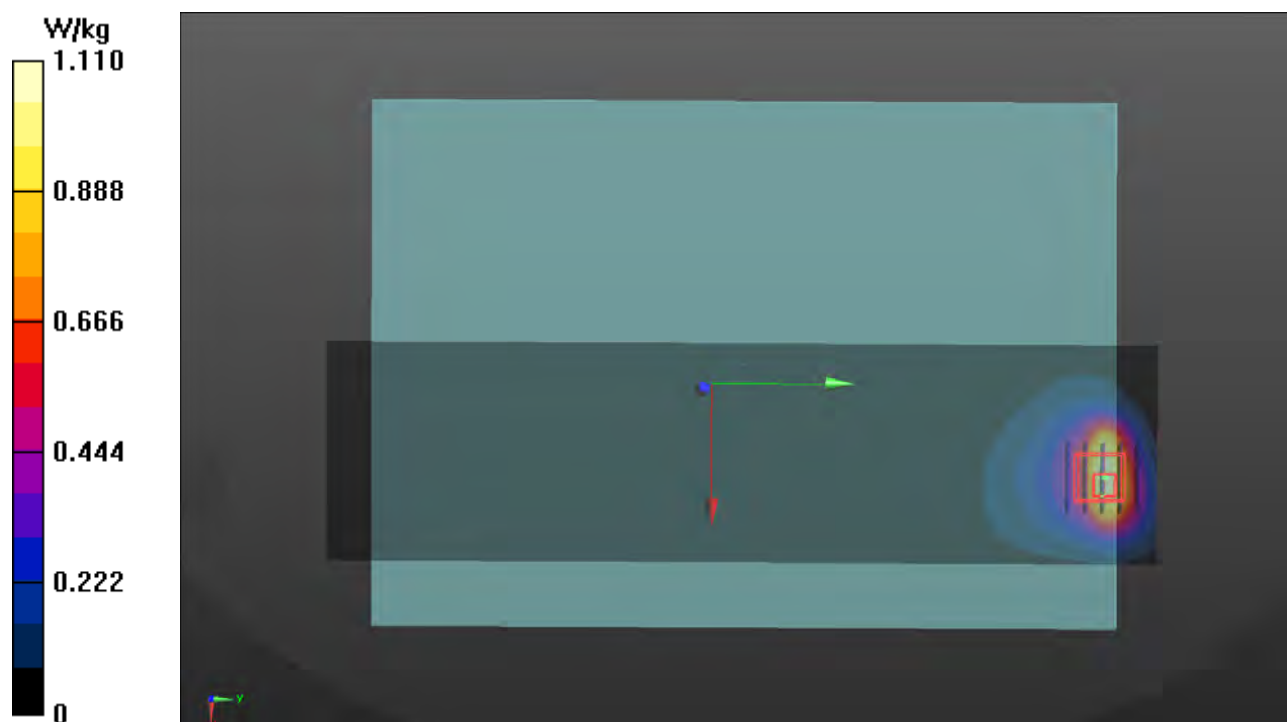
Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.346 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 34.1%

Maximum value of SAR (measured) = 1.22 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/09

**P14 LTE 30\_QPSK10M\_Rear Face\_0mm\_Ch27710\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 2310 MHz; Duty Cycle: 1:3.74

Medium: H19T27N1\_0409 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.724$  S/m;  $\epsilon_r = 38.447$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.58, 7.58, 7.58) @ 2310 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.27 V/m; Power Drift = 0.03 dB

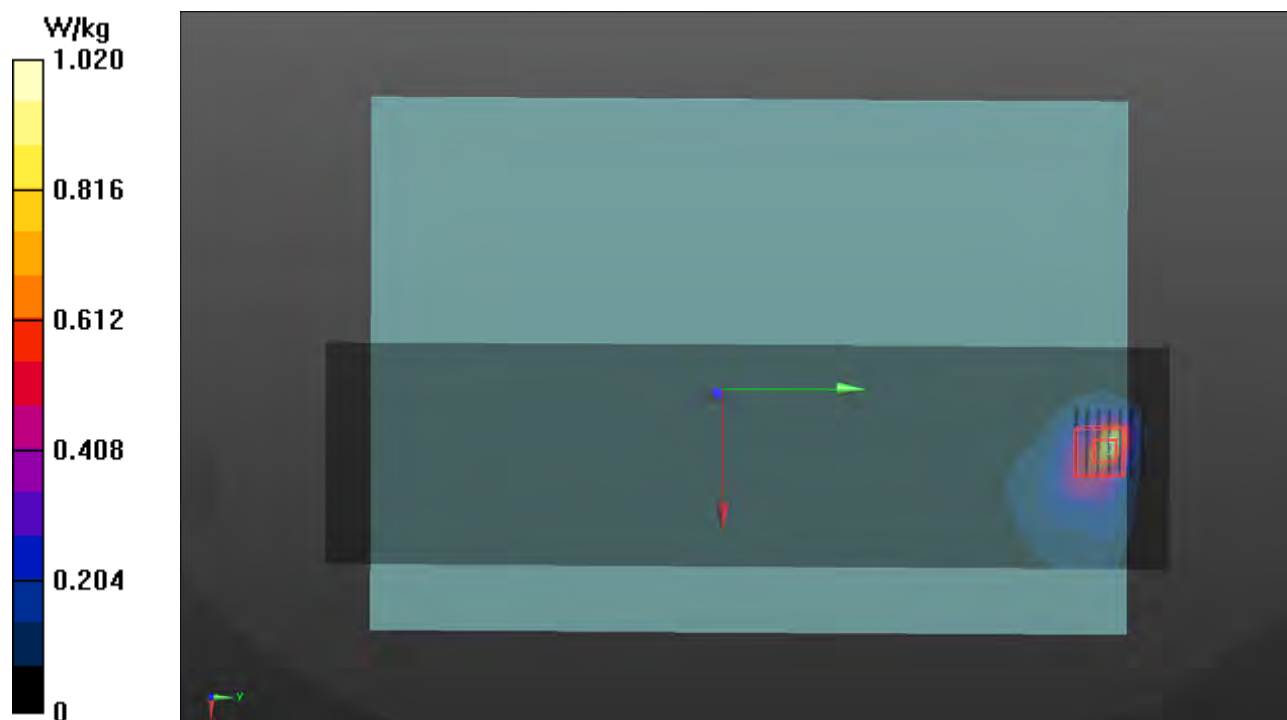
Peak SAR (extrapolated) = 1.94 W/kg

**SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.288 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 37.9%

Maximum value of SAR (measured) = 1.33 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/29

**P15 LTE 38\_QPSK20M\_Rear Face\_0mm\_Ch37850\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2580 MHz; Duty Cycle: 1:8.33

Medium: H19T27N3\_0329 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 37.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2580 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.696 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.68 V/m; Power Drift = -0.02 dB

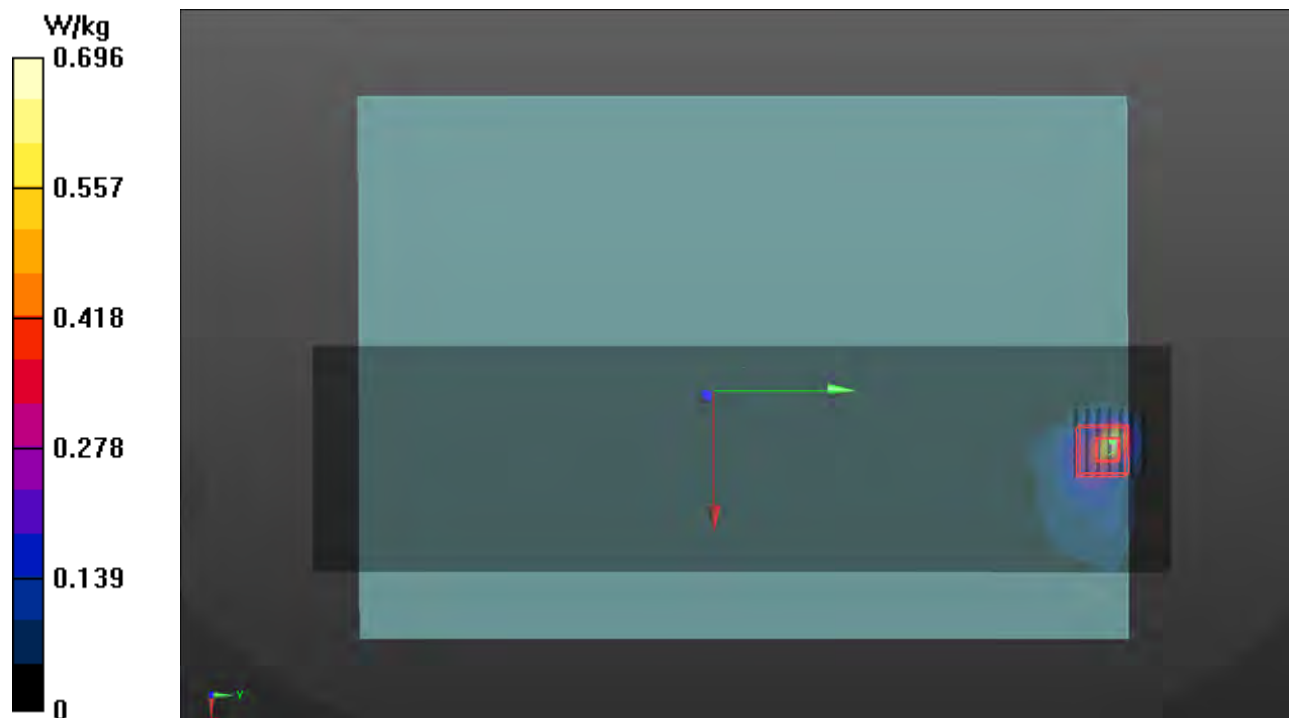
Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.294 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 35.6%

Maximum value of SAR (measured) = 0.873 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/09

**P16 LTE 40\_QPSK20M\_Rear Face\_0mm\_Ch39150\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2350 MHz; Duty Cycle: 1:8.33

Medium: H19T27N1\_0409 Medium parameters used:  $f = 2350$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.313$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.58, 7.58, 7.58) @ 2350 MHz; Calibrated: 2021/06/23

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn915; Calibrated: 2021/06/02

- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.730 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.30 V/m; Power Drift = 0.10 dB

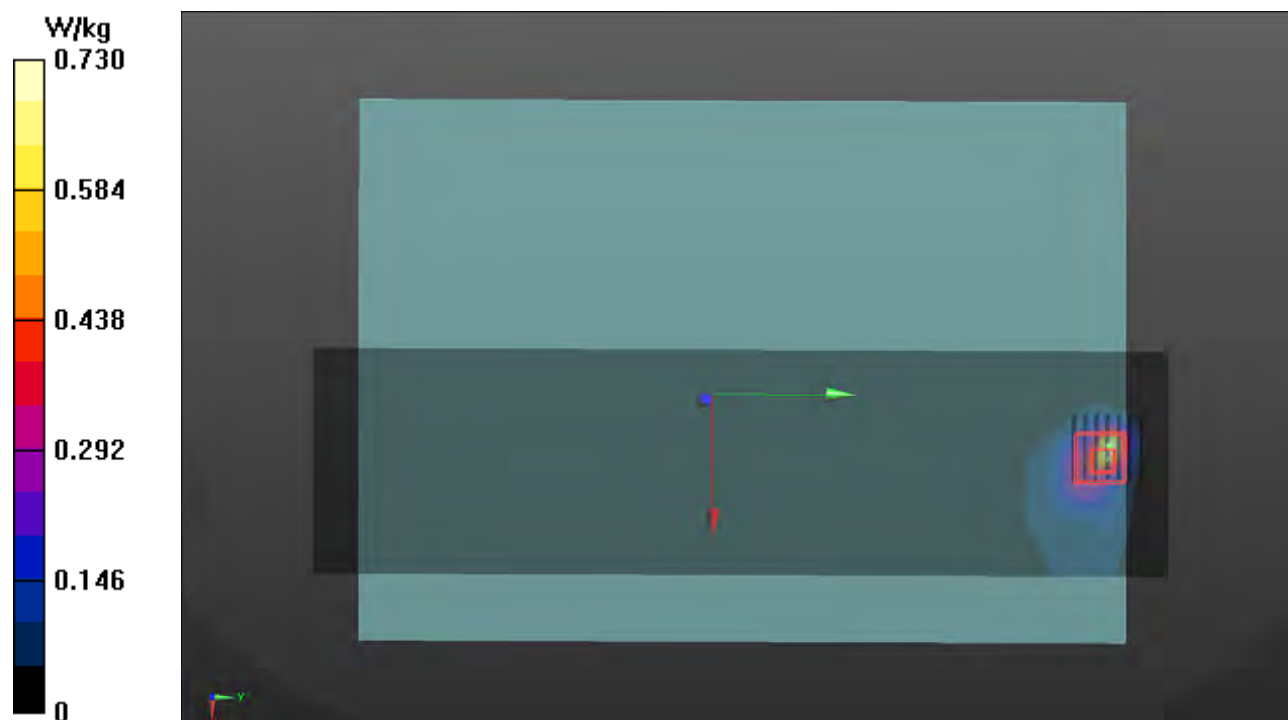
Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.292 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 37.7%

Maximum value of SAR (measured) = 0.931 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/09

**P17 LTE 41\_QPSK20M\_Rear Face\_0mm\_Ch41055\_1RB\_OS0\_Ant 2\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33

Medium: H19T27N1\_0409 Medium parameters used (interpolated):  $f = 2636.5$  MHz;  $\sigma = 2.065$  S/m;  $\epsilon_r = 37.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2636.5 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.646 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.27 V/m; Power Drift = -0.04 dB

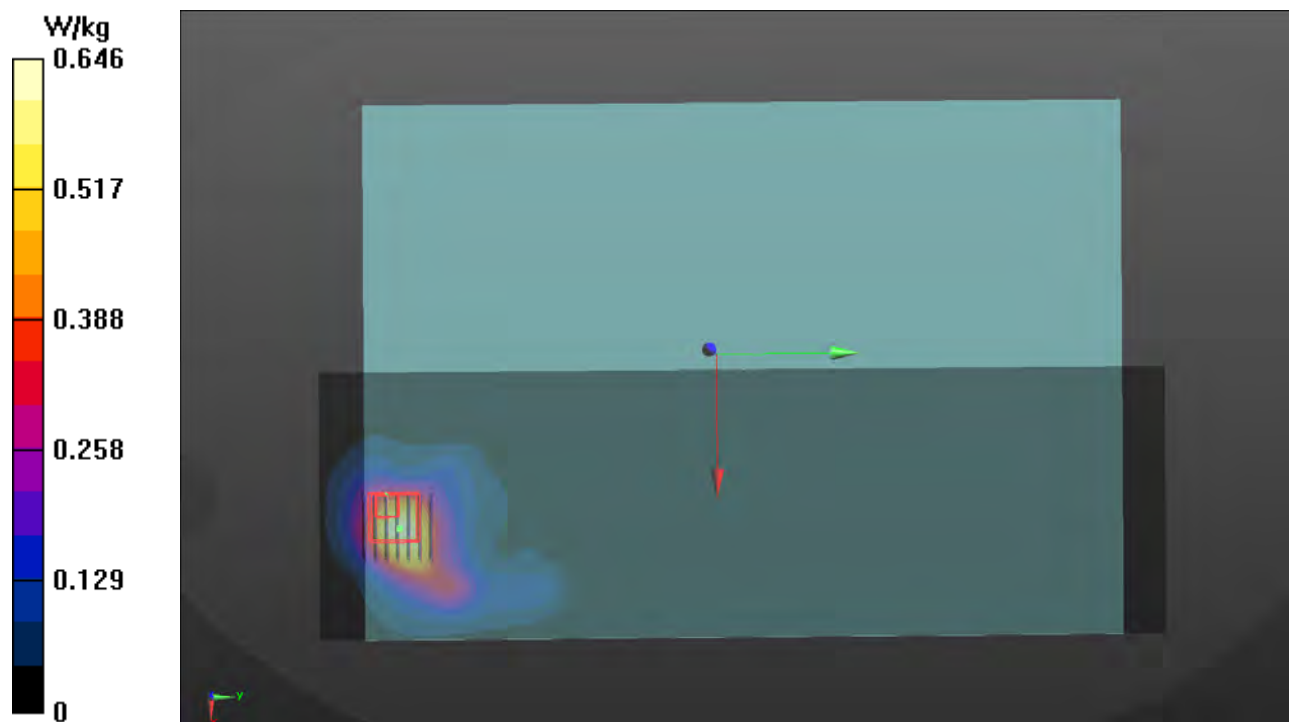
Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.231 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 41.6%

Maximum value of SAR (measured) = 1.32 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/10

**P20 LTE 48\_QPSK20M\_Rear Face\_0mm\_Ch56640\_1RB\_OS0\_Ant 2\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz; Duty Cycle: 1:8.33  
Medium: H33T42N1\_0410 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.069$  S/m;  $\epsilon_r = 37.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.96, 6.96, 6.96) @ 3690 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.222 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 6.401 V/m; Power Drift = -0.01 dB

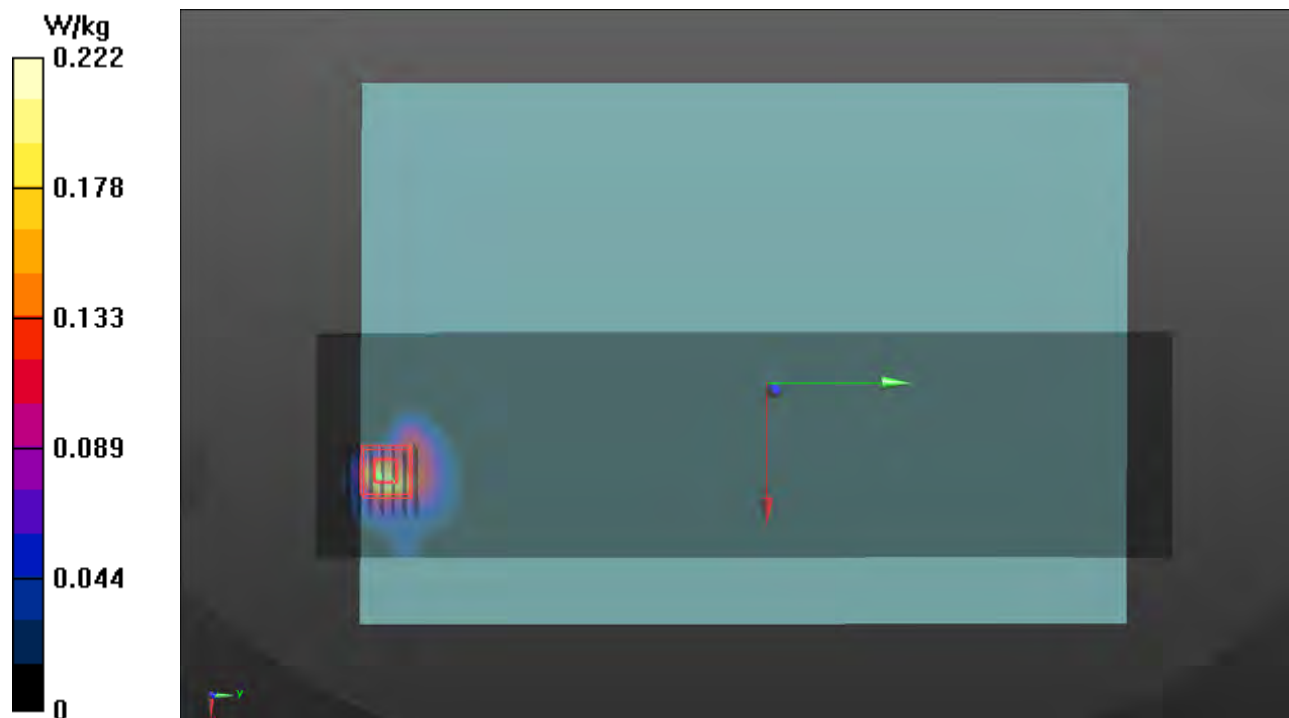
Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.138 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 0.976 W/kg





## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/04

**P21 LTE 66\_QPSK20M\_Rear Face\_0mm\_Ch132322\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1745 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1\_0404 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 39.133$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.09, 8.09, 8.09) @ 1745 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.47 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.28 V/m; Power Drift = -0.09 dB

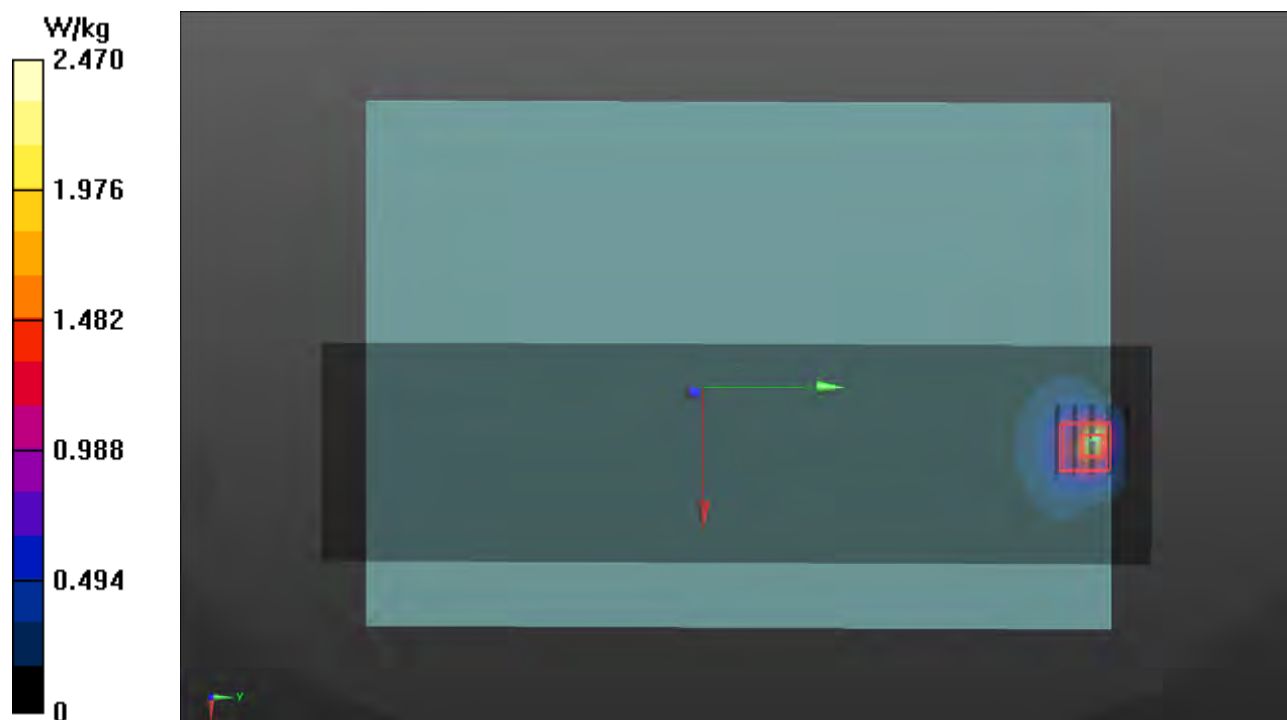
Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.287 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 41%

Maximum value of SAR (measured) = 1.12 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/01

**P22 LTE 71\_QPSK20M\_Rear Face\_0mm\_Ch133297\_1RB\_OS0\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 680.5 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1\_0401 Medium parameters used (interpolated):  $f = 680.5$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.008$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 680.5 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.27 V/m; Power Drift = 0.06 dB

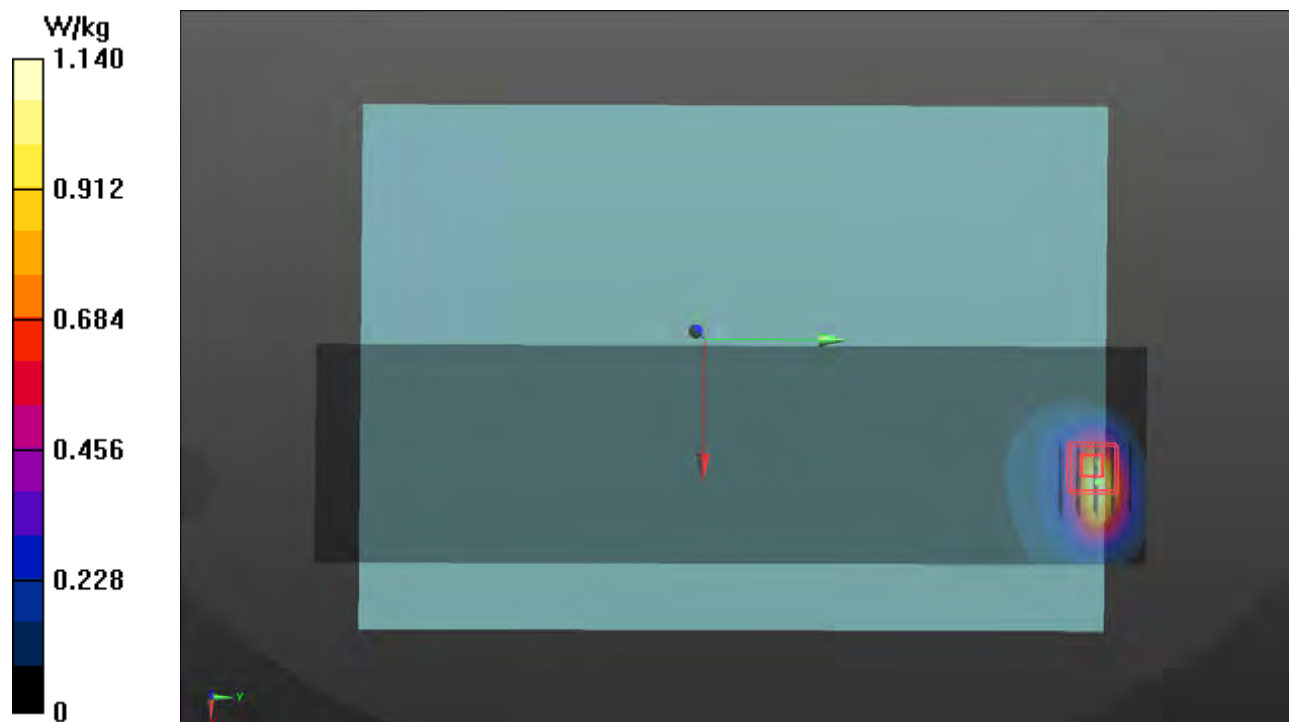
Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.290 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 33%

Maximum value of SAR (measured) = 1.29 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/07

**P23 5GNR-n2\_DFT-S QPSK20M\_Rear Face\_0mm\_Ch376000\_1RB\_OS1\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 1880 MHz; Duty Cycle: 1:3.56

Medium: H16T20N1\_0407 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 38.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.82, 7.82, 7.82) @ 1880 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.64 V/m; Power Drift = -0.07 dB

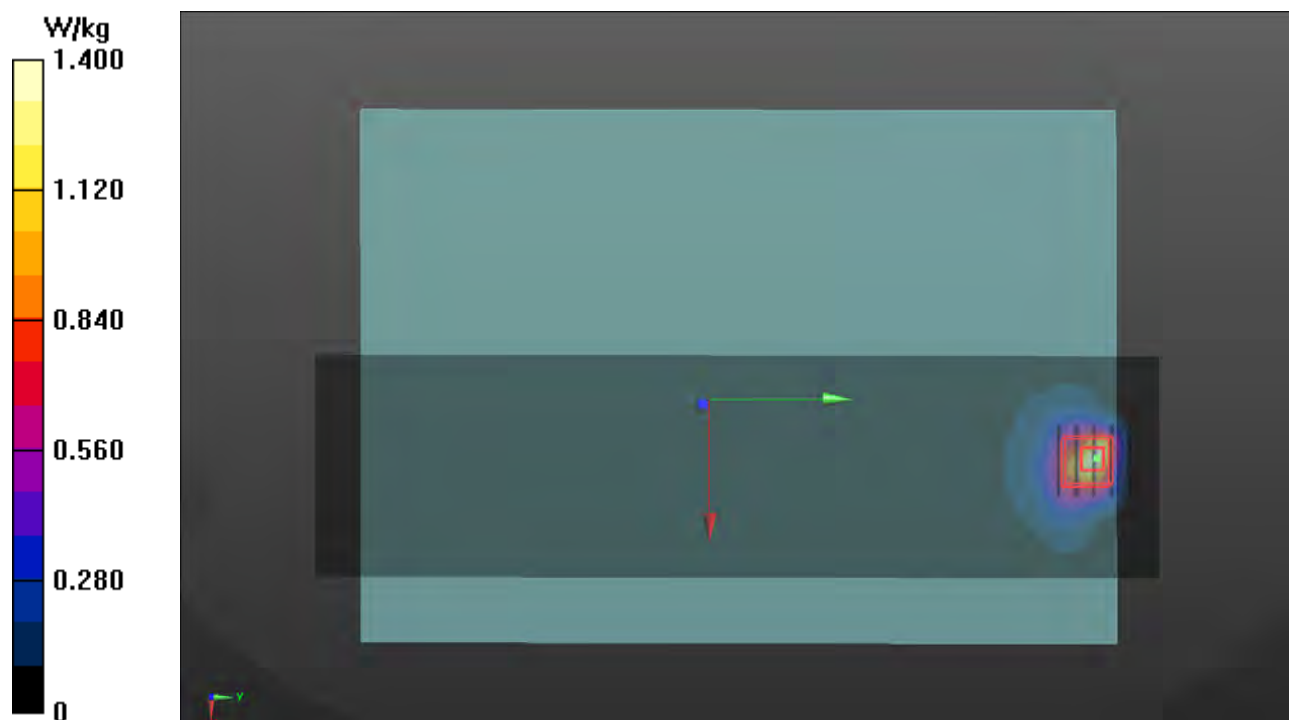
Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.256 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 38.9%

Maximum value of SAR (measured) = 1.10 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/05

**P24 5GNR-n5\_DFT-S QPSK20M\_Rear Face\_0mm\_Ch167300\_1RB\_OS1\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 836.5 MHz; Duty Cycle: 1:3.56

Medium: H7T10N1\_0405 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 40.694$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.39 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.72 V/m; Power Drift = 0.03 dB

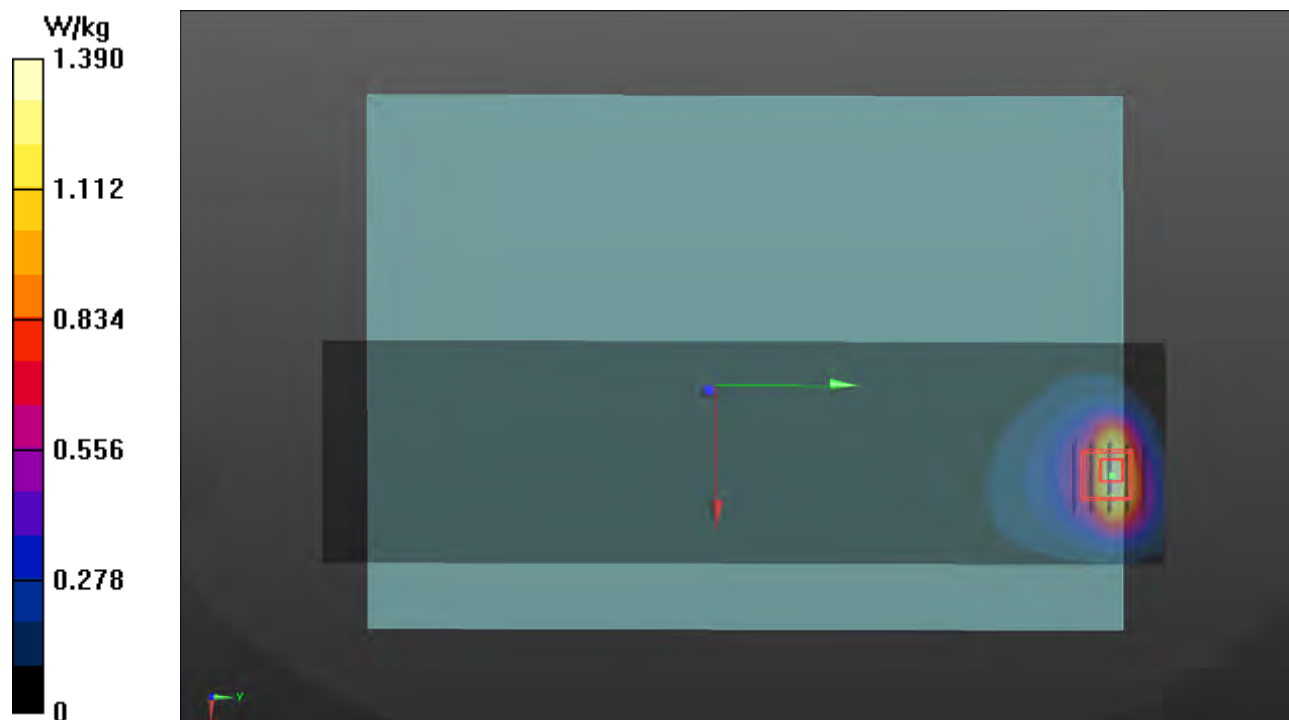
Peak SAR (extrapolated) = 2.10 W/kg

**SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.428 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 34.6%

Maximum value of SAR (measured) = 1.48 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/09

**P25 5GNR-n7\_DFT-S QPSK20M\_Rear Face\_0mm\_Ch507000\_1RB\_OS1\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 2535 MHz; Duty Cycle: 1:3.56

Medium: H19T27N1\_0409 Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 1.952$  S/m;  $\epsilon_r = 37.705$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2535 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.663 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.36 V/m; Power Drift = 0.02 dB

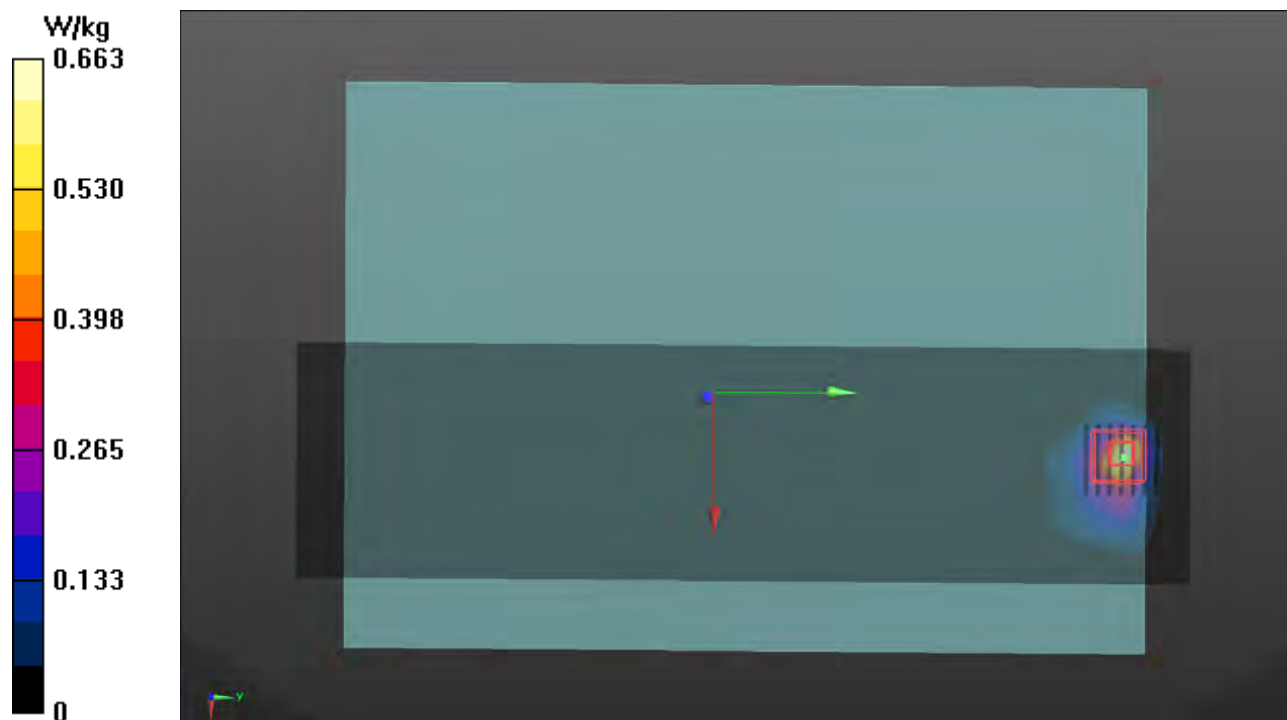
Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.160 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 34.5%

Maximum value of SAR (measured) = 0.822 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/07

**P26 5GNR-n25\_DFT-S QPSK20M\_Rear Face\_0mm\_Ch381000\_1RB\_OS1\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 1905 MHz; Duty Cycle: 1:3.56

Medium: H16T20N1\_0407 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 38.774$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.82, 7.82, 7.82) @ 1905 MHz; Calibrated: 2021/06/23

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn915; Calibrated: 2021/06/02

- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 1.43 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 22.55 V/m; Power Drift = -0.11 dB

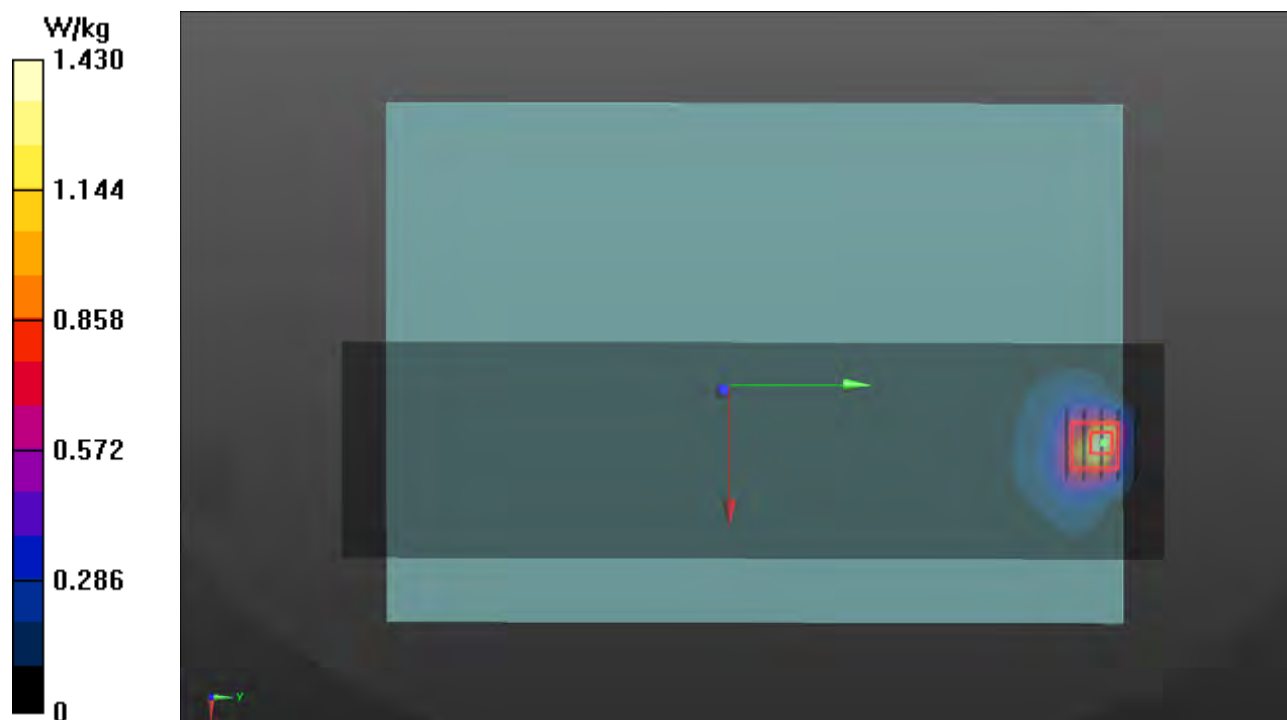
Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.267 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 39%

Maximum value of SAR (measured) = 1.16 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/07

**P27 5GNR-n30\_DFT-S QPSK10M\_Rear Face\_0mm\_Ch462000\_1RB\_OS1\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10929 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz); Frequency: 2310 MHz; Duty Cycle: 1:3.56

Medium: H19T27N3\_0407 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.689$  S/m;  $\epsilon_r = 38.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.58, 7.58, 7.58) @ 2310 MHz; Calibrated: 2021/06/23

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn915; Calibrated: 2021/06/02

- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.832 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.46 V/m; Power Drift = 0.06 dB

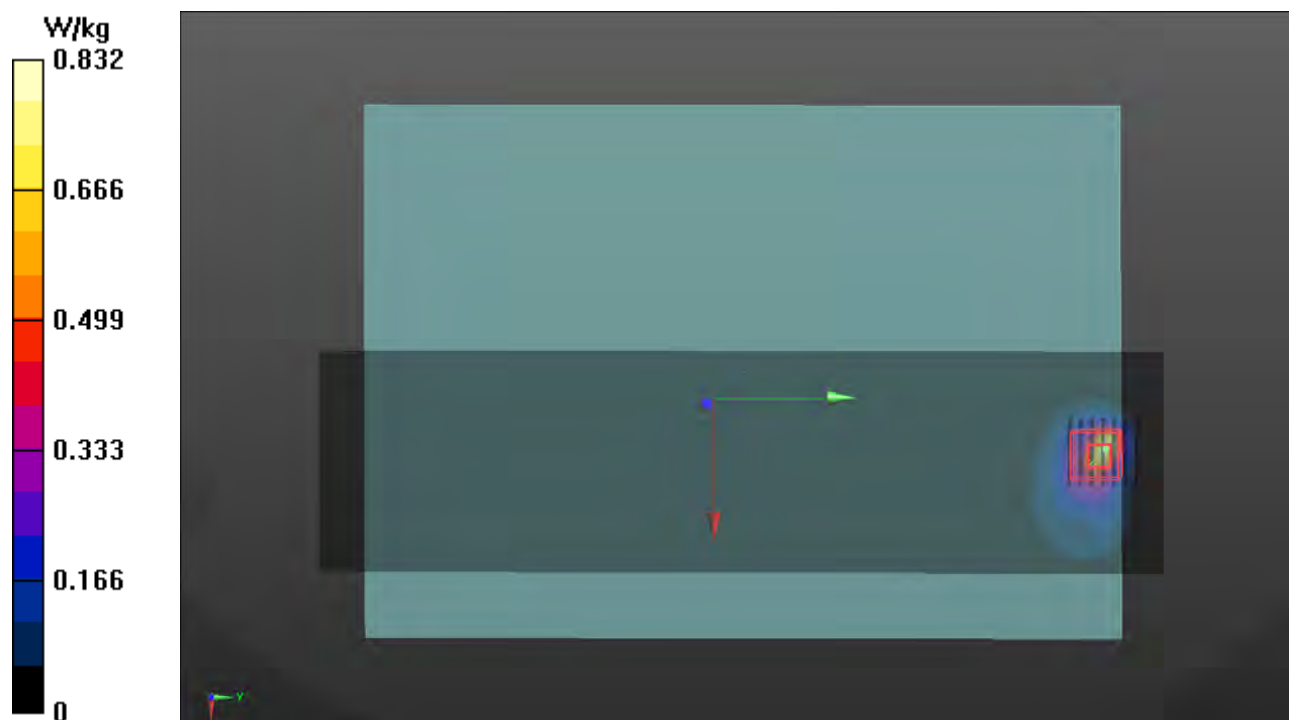
Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.213 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 36.9%

Maximum value of SAR (measured) = 1.03 W/kg





## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/06

**P28 5GNR-n38\_DFT-S QPSK20M\_Rear Face\_0mm\_Ch516000\_1RB\_OS1\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Frequency: 2580 MHz; Duty Cycle: 1:3.7

Medium: H19T27N1\_0406 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 2.027$  S/m;  $\epsilon_r = 38.072$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2580 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.61 V/m; Power Drift = 0.06 dB

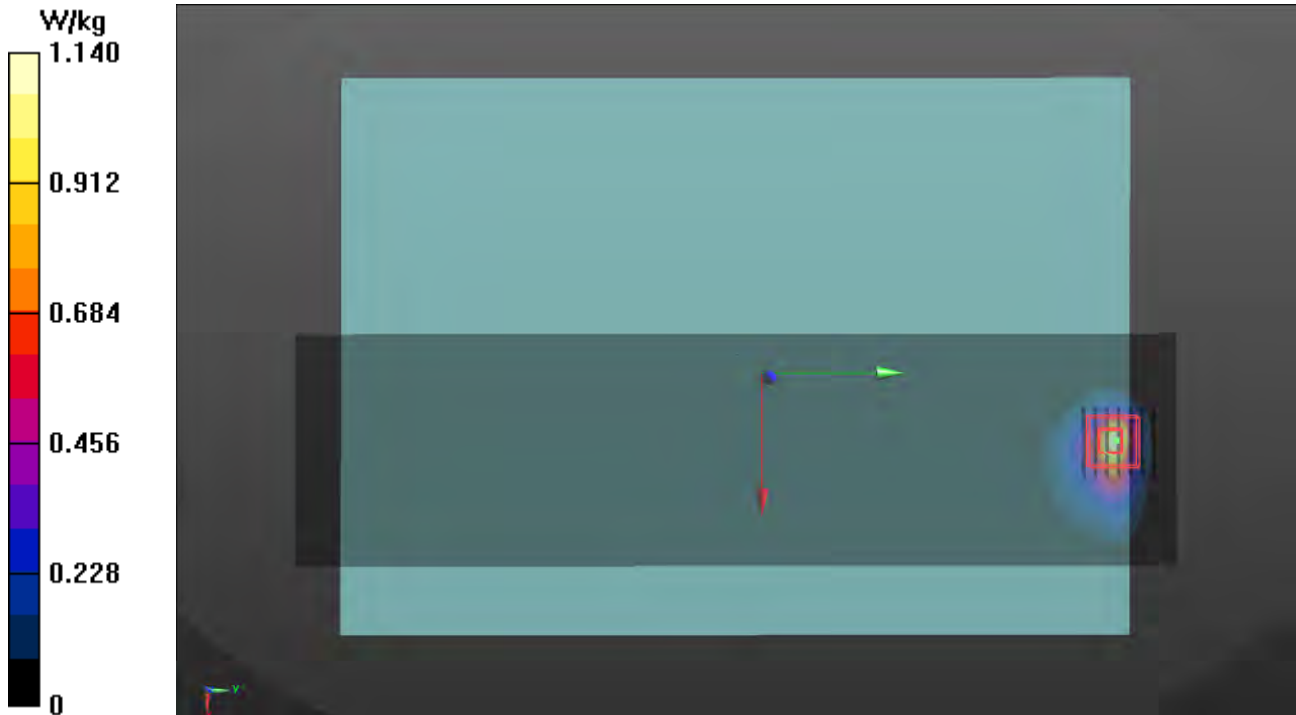
Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.235 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 30.4%

Maximum value of SAR (measured) = 1.20 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/07

**P29 5GNR-n40\_DFT-S QPSK80M\_Rear Face\_0mm\_Ch470000\_1RB\_OS1\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10906 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz); Frequency: 2350 MHz; Duty Cycle: 1:3.7

Medium: H19T27N3\_0407 Medium parameters used:  $f = 2350$  MHz;  $\sigma = 1.722$  S/m;  $\epsilon_r = 38.038$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.58, 7.58, 7.58) @ 2350 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.62 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.87 V/m; Power Drift = -0.14 dB

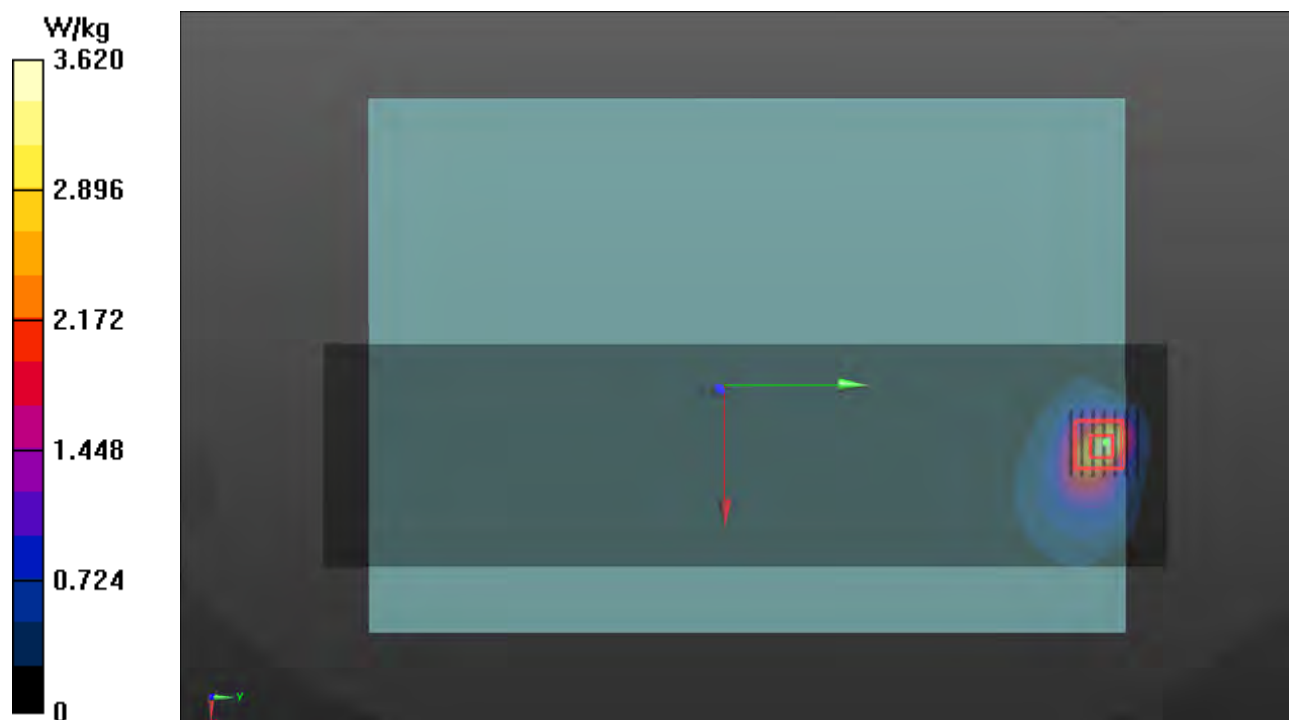
Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.214 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 37.5%

Maximum value of SAR (measured) = 1.06 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/03

**P30 5GNR-n41\_DFT-S QPSK100M\_Rear Face\_0mm\_Ch509202\_1RB\_OS1\_Ant 2\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz; Duty Cycle: 1:3.7

Medium: H19T27N1\_0403 Medium parameters used (interpolated):  $f = 2546.01$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 38.606$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22) @ 2546.01 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.595 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.48 V/m; Power Drift = -0.14 dB

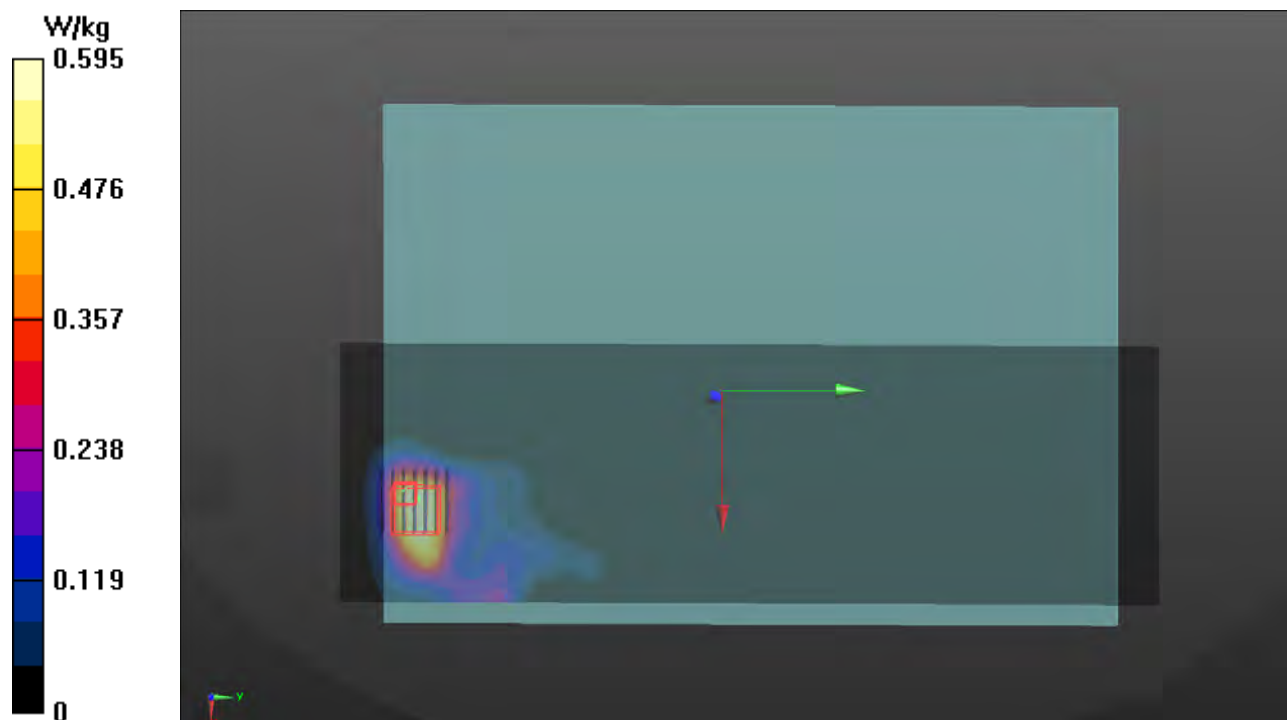
Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.305 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 43.9%

Maximum value of SAR (measured) = 0.863 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/04

**P32 5GNR-n66\_DFT-S QPSK40M\_Rear Face\_0mm\_Ch349000\_1RB\_OS1\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1745 MHz; Duty Cycle: 1:3.56

Medium: H16T20N1\_0404 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 39.133$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.09, 8.09, 8.09) @ 1745 MHz; Calibrated: 2021/06/23

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn915; Calibrated: 2021/06/02

- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.04 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.07 V/m; Power Drift = -0.05 dB

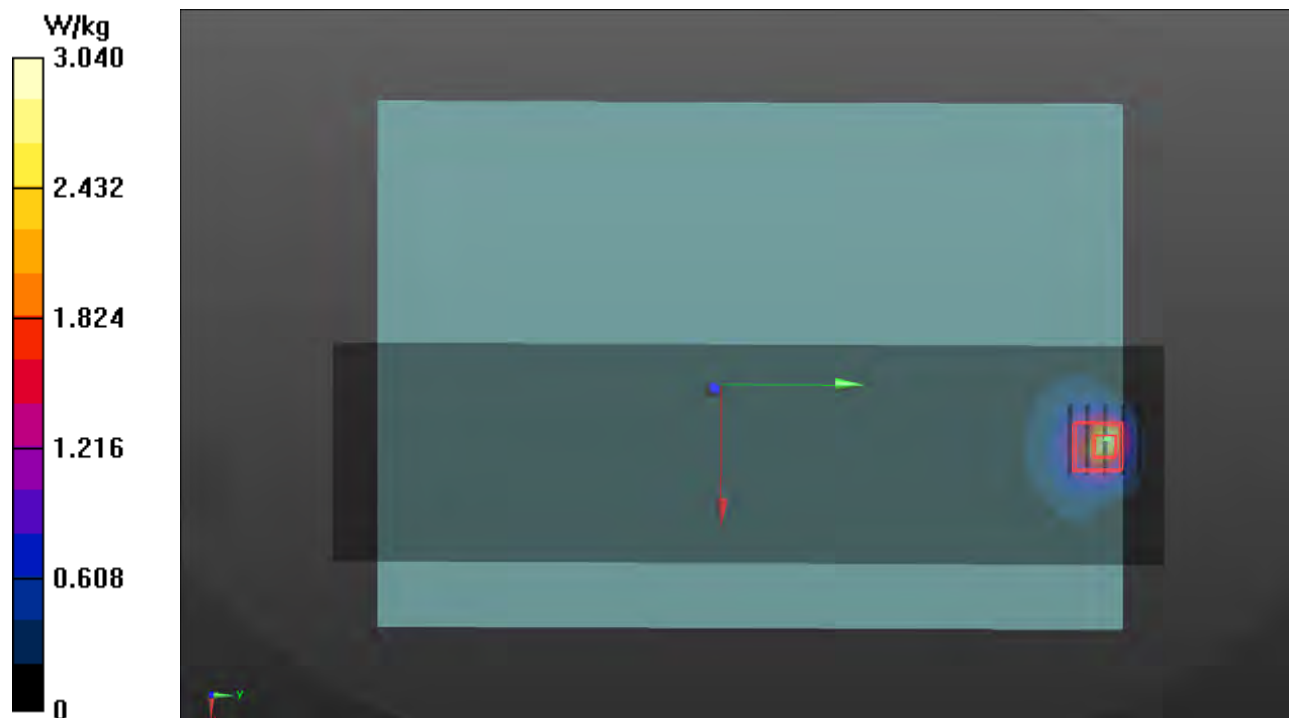
Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.298 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 41%

Maximum value of SAR (measured) = 1.16 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/01

**P33 5GNR-n71\_DFT-S QPSK20M\_Rear Face\_0mm\_Ch136100\_1RB\_OS1\_Ant 0\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 680.5 MHz; Duty Cycle: 1:3.56

Medium: H06T09N1\_0401 Medium parameters used (interpolated):  $f = 680.5$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.008$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(10.02, 10.02, 10.02) @ 680.5 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 3.54 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 63.33 V/m; Power Drift = -0.09 dB

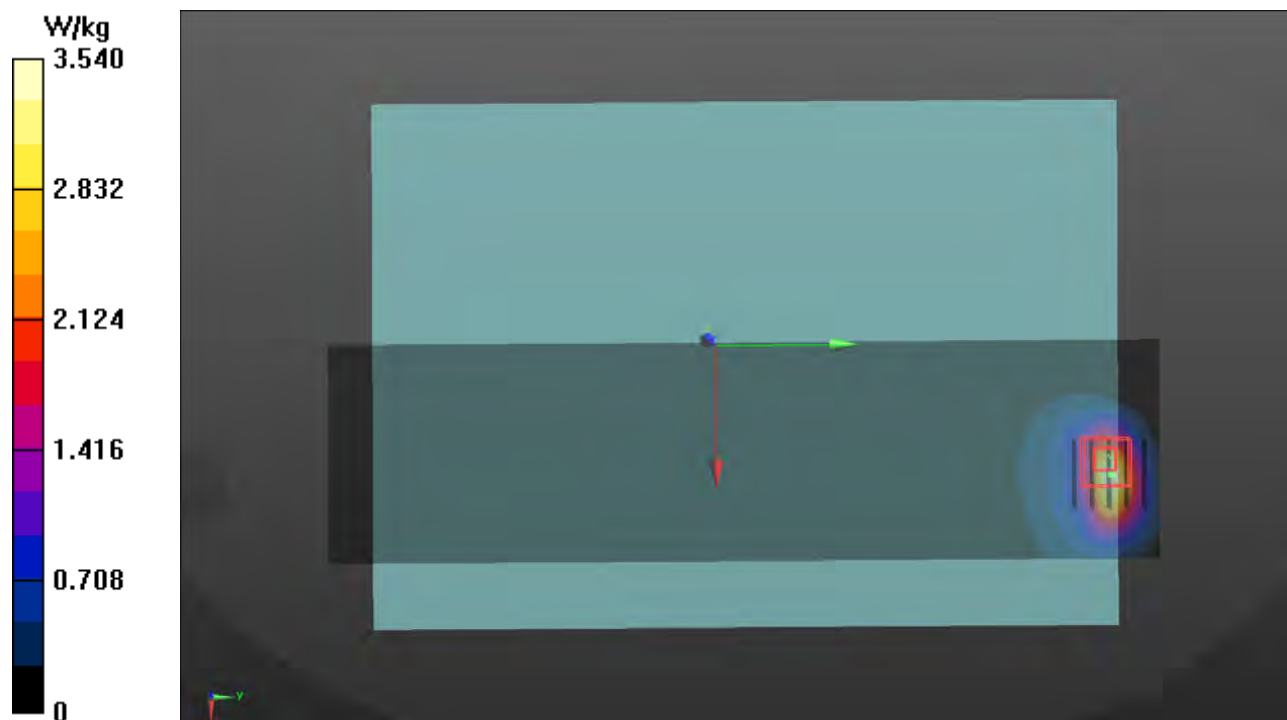
Peak SAR (extrapolated) = 2.24 W/kg

**SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.343 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 33.5%

Maximum value of SAR (measured) = 1.50 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/03

**P34 5GNR-n77\_DFT-S QPSK100M\_Rear Face\_0mm\_Ch662000\_1RB\_OS1\_Ant 2\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz; Duty Cycle: 1:3.7

Medium: H33T42N2\_0403 Medium parameters used:  $f = 3930$  MHz;  $\sigma = 3.26$  S/m;  $\epsilon_r = 37.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.81, 6.81, 6.81) @ 3930 MHz; Calibrated: 2021/06/23

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn915; Calibrated: 2021/06/02

- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.496 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 7.605 V/m; Power Drift = -0.02 dB

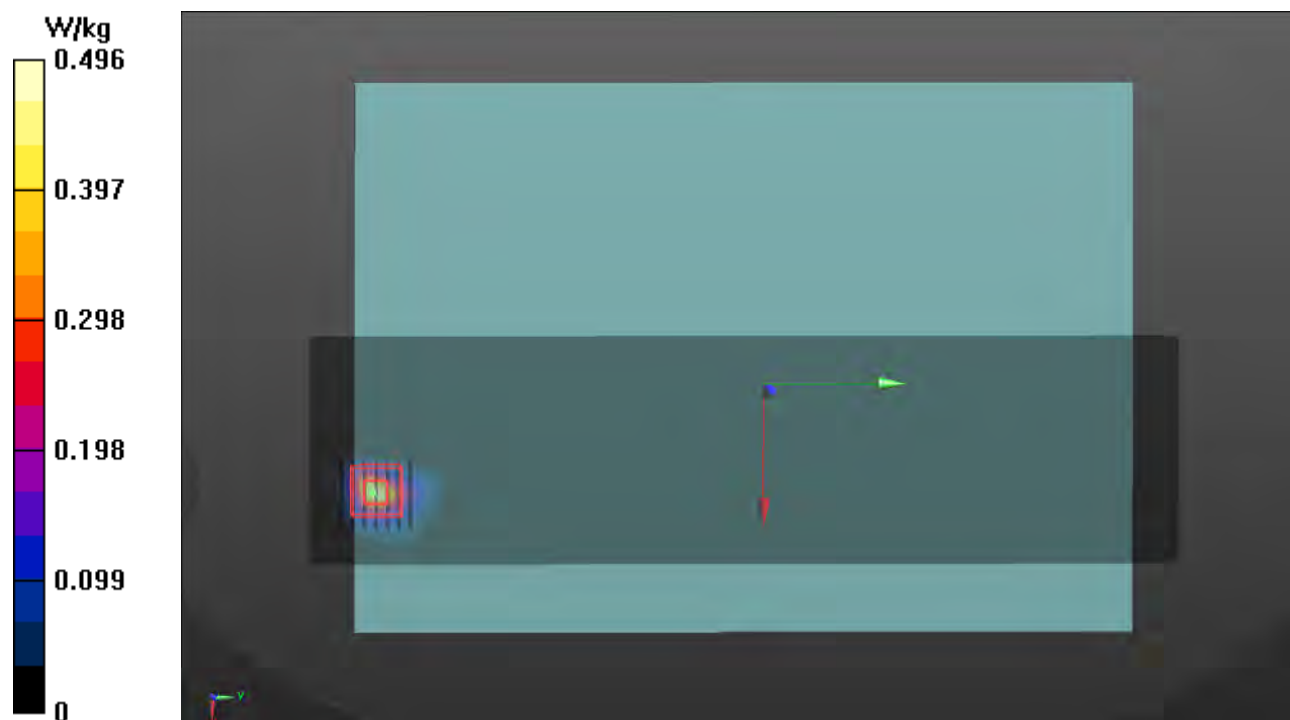
Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.202 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 1.08 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/04/03

**P35 5GNR-n78\_DFT-S QPSK100M\_Rear Face\_0mm\_Ch650000\_1RB\_OS1\_Ant 2\_Power Reduction\_w**

**DUT: BFLF-WTW-P22030373**

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:3.7

Medium: H33T42N2\_0403 Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.076$  S/m;  $\epsilon_r = 38.182$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.96, 6.96, 6.96) @ 3750 MHz; Calibrated: 2021/06/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom\_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x321x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.463 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 7.949 V/m; Power Drift = -0.09 dB

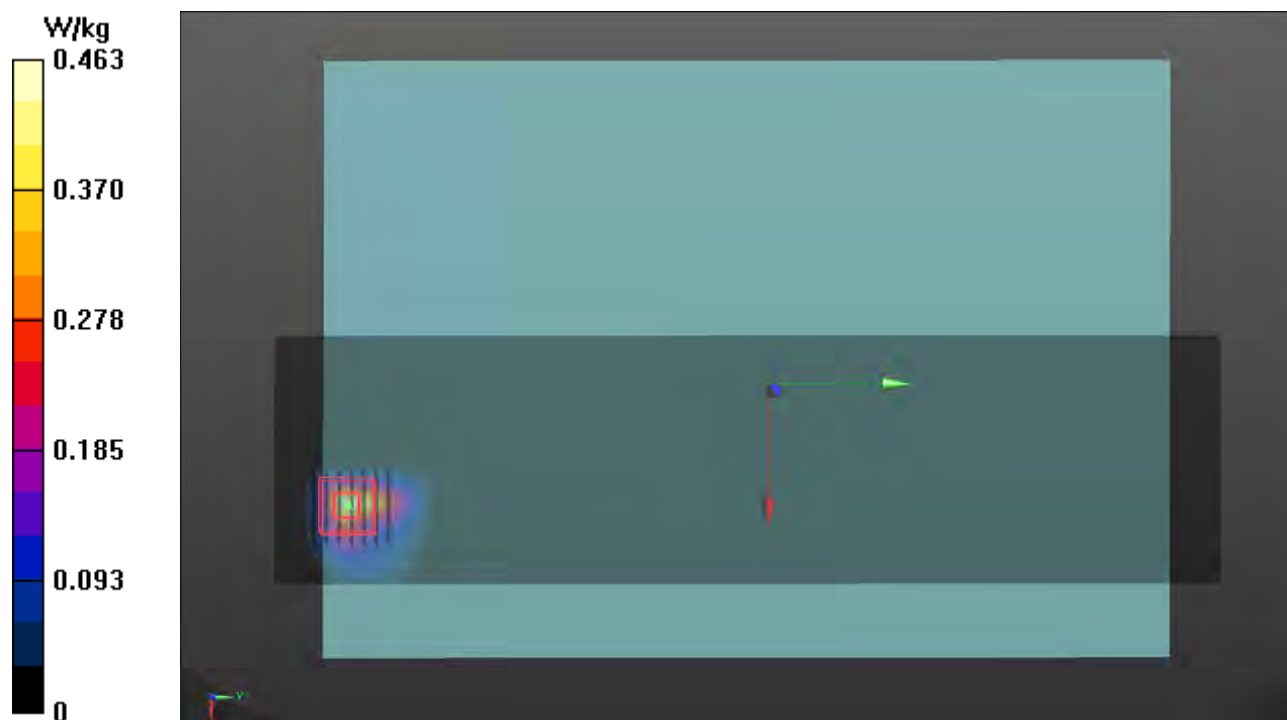
Peak SAR (extrapolated) = 2.49 W/kg

**SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.201 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 55%

Maximum value of SAR (measured) = 1.71 W/kg





## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/22

### P36 WLAN2.4G\_802.11n HT20\_Top Side\_0mm\_Ch6\_Ant 0+1

DUT: BFLF-WTW-P22030373

Communication System: UID 10591 - AAC, IEEE 802.11n (HT Mixed, 20MHz, MCS0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: H19T27N1\_0322 Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.876$  S/m;  $\epsilon_r = 38.404$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.61, 7.61, 7.61) @ 2437 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom\_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x301x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.470 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.04 V/m; Power Drift = -0.13 dB

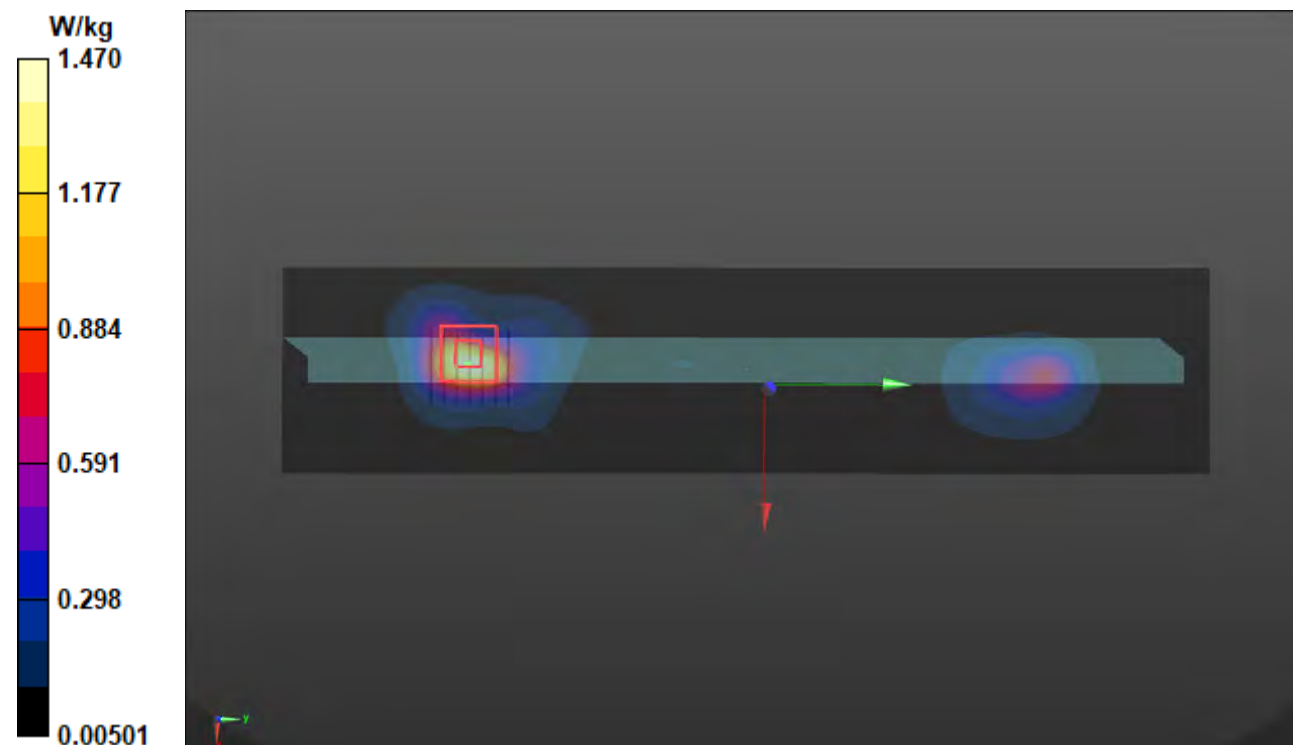
Peak SAR (extrapolated) = 2.23 W/kg

**SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.339 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 37.4%

Maximum value of SAR (measured) = 1.42 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/21

### P37 WLAN5.3G\_802.11n HT40\_Top Side\_0mm\_Ch62\_Ant 0+1

DUT: BFLF-WTW-P22030373

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5310 MHz; Duty Cycle: 1:1.01

Medium: H34T60N1\_0321 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 4.857$  S/m;  $\epsilon_r = 35.251$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(5.5, 5.5, 5.5) @ 5310 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom\_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.000 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.08 V/m; Power Drift = -0.11 dB

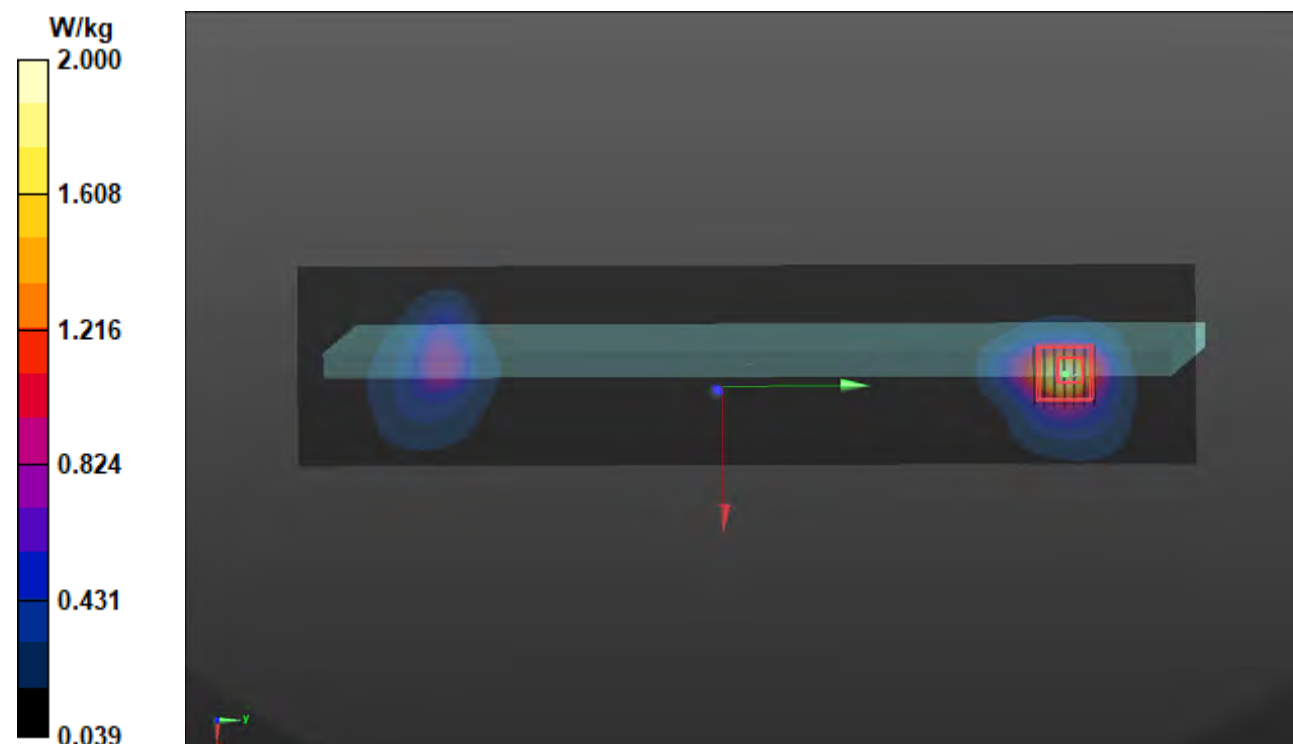
Peak SAR (extrapolated) = 3.15 W/kg

**SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.284 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 64.7%

Maximum value of SAR (measured) = 1.89 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/21

### P38 WLAN5.6G\_802.11ac VHT80\_Top Side\_0mm\_Ch106\_Ant 1

DUT: BFLF-WTW-P22030373

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5530 MHz; Duty Cycle: 1:1.02

Medium: H34T60N1\_0321 Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.098$  S/m;  $\epsilon_r = 34.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(4.8, 4.8, 4.8) @ 5530 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom\_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.740 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.38 V/m; Power Drift = -0.09 dB

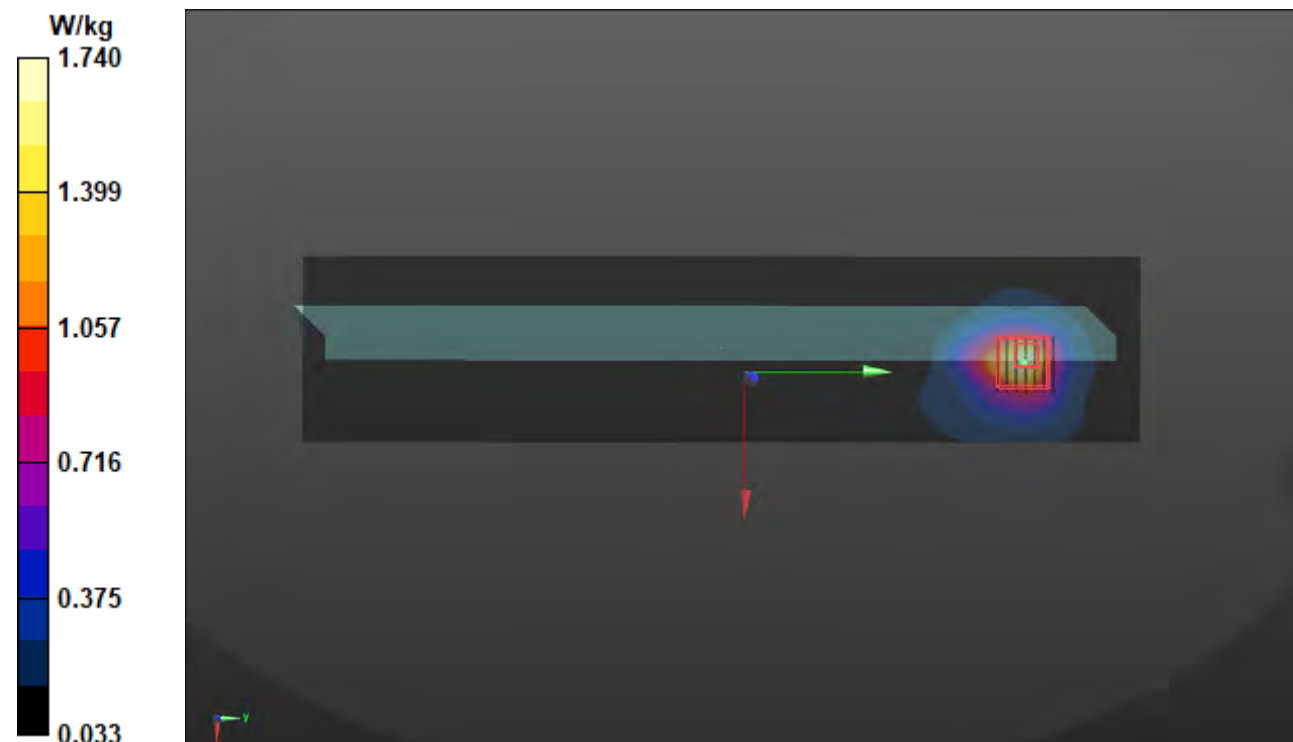
Peak SAR (extrapolated) = 3.56 W/kg

**SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.300 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 64.4%

Maximum value of SAR (measured) = 1.98 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/21

### P39 WLAN5.8G\_802.11ac VHT80\_Top Side\_0mm\_Ch155\_Ant 1

DUT: BFLF-WTW-P22030373

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5775 MHz; Duty Cycle: 1:1.02

Medium: H34T60N1\_0321 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.381$  S/m;  $\epsilon_r = 34.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom\_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.36 V/m; Power Drift = -0.10 dB

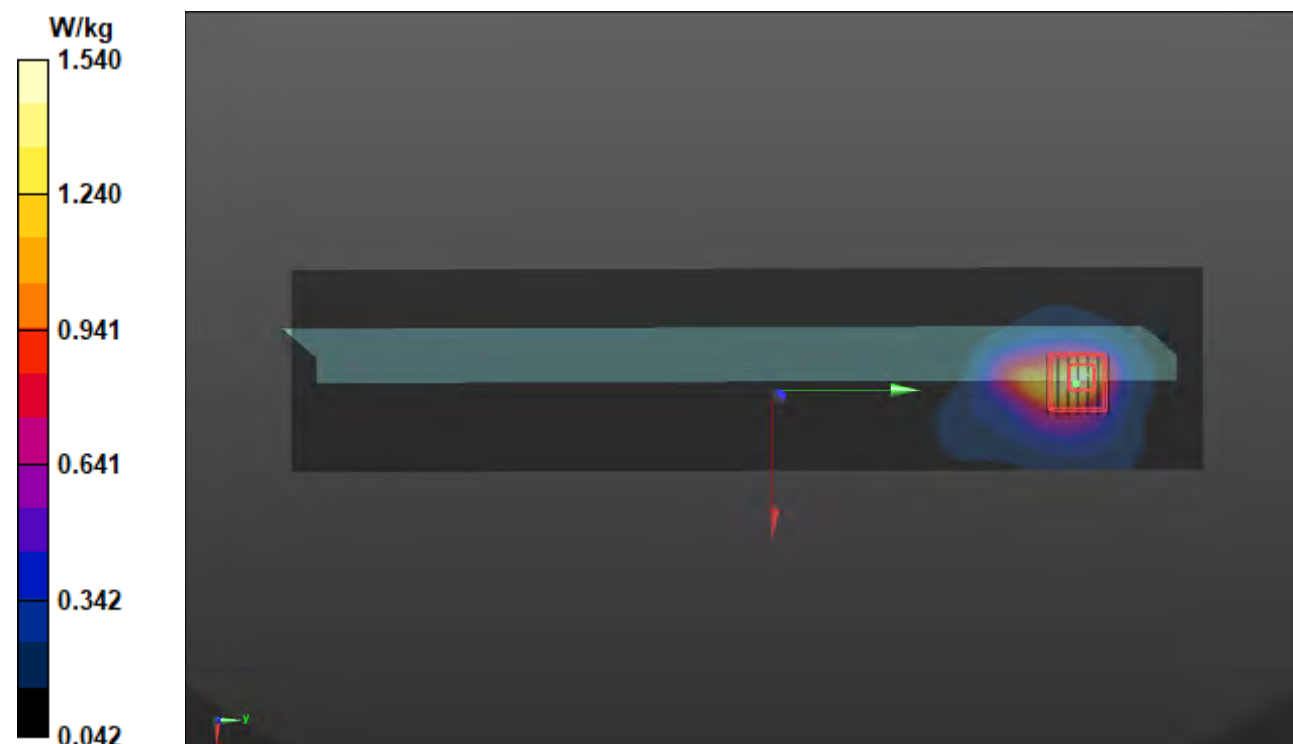
Peak SAR (extrapolated) = 3.87 W/kg

**SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.288 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 63.5%

Maximum value of SAR (measured) = 1.96 W/kg



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/03/22

### P40 BT\_BDR\_Top Side\_0mm\_Ch78\_Ant 1

DUT: BFLF-WTW-P22030373

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2480 MHz; Duty Cycle: 1:1.31

Medium: H19T27N1\_0322 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.919$  S/m;  $\epsilon_r = 38.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.61, 7.61, 7.61) @ 2480 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI Phantom\_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x301x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.065 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.774 V/m; Power Drift = -0.12 dB

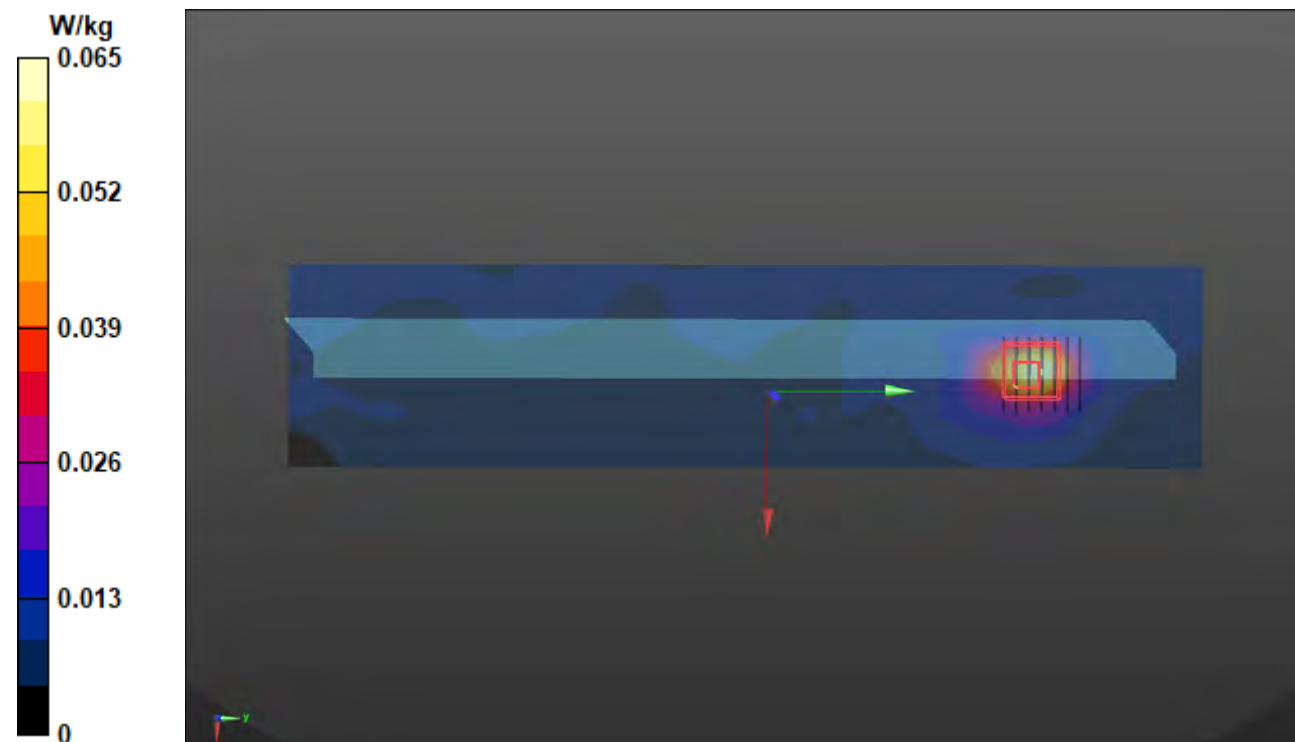
Peak SAR (extrapolated) = 0.136 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.018 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 35%

Maximum value of SAR (measured) = 0.0861 W/kg



## Plots of Measurement

### Measurement Report for Device, P41 UNII-5\_802.11ax HE160\_Top Side\_0mm\_Ch15\_Ant 0 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BFLF_WTW_P22030373  | 340.0 x 240.0 x 10.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            | Top Side, 0.00               | U-NII-5 | WLAN, 10755-AAC | 6025.0, 15                      | 5.6               | 5.57                   | 34.5             |

### Hardware Setup

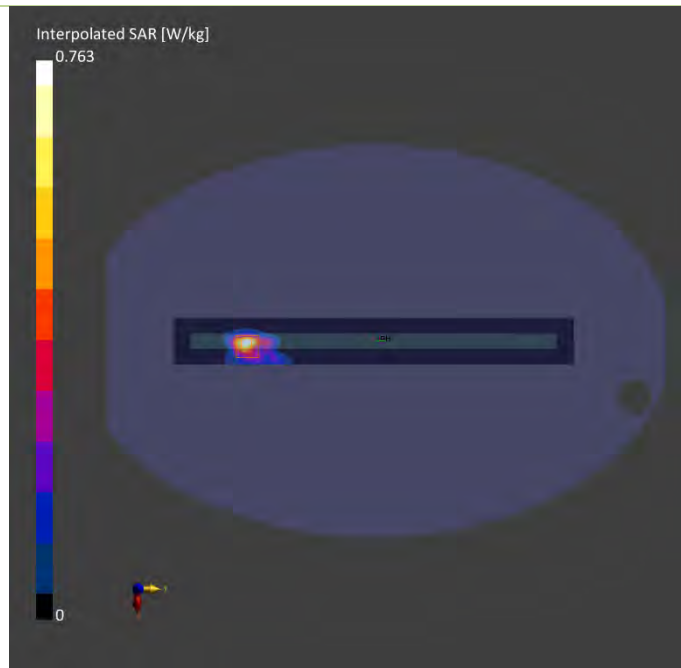
| Phantom                            | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|------------------------------------|------------------------|-----------------------------|-------------------------|
| ELI V8.0 (20deg probe tilt) - 2105 | H50T72N1 , 2022-Apr-11 | EX3DV4 - SN7554, 2021-08-26 | DAE4 Sn1589, 2021-08-20 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 45.0 x 390.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 7.5 x 7.5    | 3.4 x 3.4 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                            | Area Scan  | Zoom Scan  |
|----------------------------|------------|------------|
| Date                       | 2022-04-11 | 2022-04-11 |
| psSAR1g [W/kg]             | 0.534      | 0.620      |
| psSAR10g [W/kg]            | 0.173      | 0.181      |
| psPDab (1.0cm2, sq) [W/m2] |            | 6.20       |
| psPDab (4.0cm2, sq) [W/m2] |            | 4.16       |
| Power Drift [dB]           | 0.05       | 0.01       |
| M2/M1 [%]                  |            | 55.1       |
| Dist 3dB Peak [mm]         |            | 5.4        |



# Plots of Measurement

## Measurement Report

**P41 UNII-5\_802.11ax HE160\_Top Side\_0mm\_Ch15\_Ant 0**

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]      | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| BFLF_WTW_P22030373  | 340.0 x 240.0 x 10.0 |      | Tablet   |

### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Top Side, 2.00               | U-NII-5 | WLAN, 10755-AAC | 6025.0, 15                      | 1.0               |

### Hardware Setup

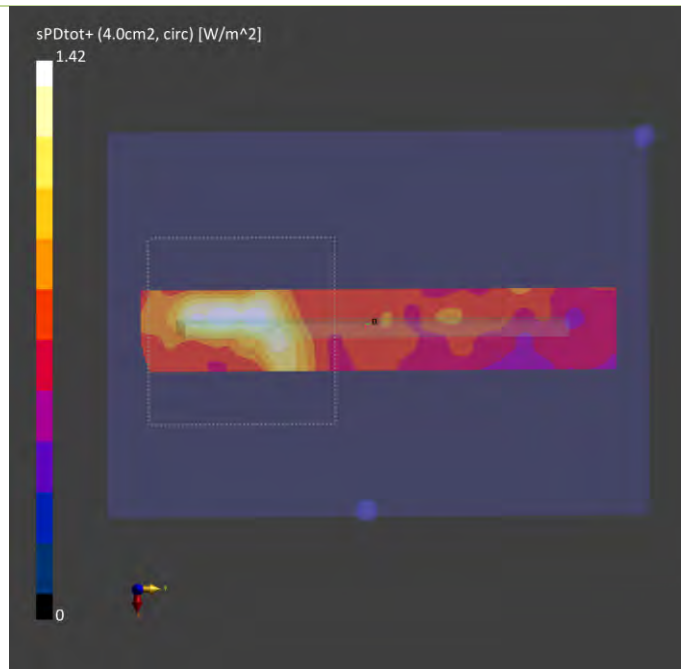
| Phantom      | Medium | Probe, Calibration Date               | DAE, Calibration Date   |
|--------------|--------|---------------------------------------|-------------------------|
| mmWave- 1035 | Air--- | EUmmWV4 - SN9438_F1-55GHz, 2021-07-26 | DAE4 Sn1590, 2021-09-20 |

### Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.25 x 0.25   |
| Sensor Surface [mm] | 2.0           |

### Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2022-04-12 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 0.625      |
| psPDtot+ [W/m <sup>2</sup> ] | 1.42       |
| psPDmod+ [W/m <sup>2</sup> ] | 2.86       |
| E <sub>max</sub> [V/m]       | 68.7       |
| Power Drift [dB]             | -0.15      |





## **Annex C. Tissue & System Verification**

The measuring results for tissue simulating liquid and system check are shown as below.

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within  $\pm 10\%$  of the target values. Liquid temperature during the SAR testing has kept within  $\pm 2\text{ }^{\circ}\text{C}$ .
2. For Section 4.4, The SAR measurement system was validated according to procedures in KDB 865664 D01. The validation status in tabulated summary is as below.
3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Annex A of this report.

| Tissue Verification |                 |                   |                  |                                |                           |   |                            |  | Validation for CW |                 |                | Validation for Modulation |             |      | System Validation |                 |                        |                        |                          | Note          |            |           |         |                   |
|---------------------|-----------------|-------------------|------------------|--------------------------------|---------------------------|---|----------------------------|--|-------------------|-----------------|----------------|---------------------------|-------------|------|-------------------|-----------------|------------------------|------------------------|--------------------------|---------------|------------|-----------|---------|-------------------|
| Plot No.            | Frequency (MHz) | Liquid Temp. (°C) | Conductivity (σ) | Permittivity (ε <sub>r</sub> ) | Targeted Conductivity (σ) | Targeted Permittivity (ε <sub>r</sub> ) | Deviation Conductivity (σ) | Deviation Permittivity (ε <sub>r</sub> ) | Sensitivity Range | Probe Linearity | Probe Isotropy | Modulation Type           | Duty Factor | PAR  | Date              | Frequency (MHz) | Targeted 1g SAR (W/kg) | Measured 1g SAR (W/kg) | Normalized 1g SAR (W/kg) | Deviation (%) | Dipole S/N | Probe S/N | DAE S/N | Output Power (dB) |
| S01                 | 1900            | 23.3              | 1.458            | 39.592                         | 1.4                       | 40                                      | 4.14                       | -1.02                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 02, 2022     | 1900            | 40.40                  | 2.08                   | 41.50                    | 2.73          | 5d036      | 3578      | 915     | 17                |
| S02                 | 1750            | 23.4              | 1.372            | 39.12                          | 1.37                      | 40.1                                    | 0.15                       | -2.44                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 04, 2022     | 1750            | 35.80                  | 1.84                   | 36.71                    | 2.55          | 1055       | 3578      | 915     | 17                |
| S03                 | 835             | 23.1              | 0.936            | 40.696                         | 0.9                       | 41.5                                    | 4.00                       | -1.94                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 05, 2022     | 835             | 9.58                   | 0.47                   | 9.38                     | -2.11         | 4d121      | 3578      | 915     | 17                |
| S04                 | 1900            | 23.3              | 1.458            | 39.592                         | 1.4                       | 40                                      | 4.14                       | -1.02                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 02, 2022     | 1900            | 40.40                  | 2.08                   | 41.50                    | 2.73          | 5d036      | 3578      | 915     | 17                |
| S05                 | 1750            | 23.4              | 1.372            | 39.12                          | 1.37                      | 40.1                                    | 0.15                       | -2.44                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 04, 2022     | 1750            | 35.80                  | 1.84                   | 36.71                    | 2.55          | 1055       | 3578      | 915     | 17                |
| S06                 | 835             | 23.1              | 0.936            | 40.696                         | 0.9                       | 41.5                                    | 4.00                       | -1.94                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 05, 2022     | 835             | 9.58                   | 0.47                   | 9.38                     | -2.11         | 4d121      | 3578      | 915     | 17                |
| S07                 | 2600            | 23.6              | 2.052            | 37.993                         | 1.96                      | 39                                      | 4.69                       | -2.58                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 06, 2022     | 2600            | 57.60                  | 2.67                   | 53.27                    | -7.51         | 1020       | 3578      | 915     | 17                |
| S08                 | 750             | 23.1              | 0.902            | 41.585                         | 0.9                       | 42                                      | 0.22                       | -0.99                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Mar. 30, 2022     | 750             | 8.56                   | 0.438                  | 8.74                     | 2.09          | 1013       | 3578      | 915     | 17                |
| S09                 | 750             | 23.2              | 0.903            | 41.478                         | 0.9                       | 42                                      | 0.33                       | -1.24                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Mar. 31, 2022     | 750             | 8.56                   | 0.391                  | 7.80                     | -8.86         | 1013       | 3578      | 915     | 17                |
| S10                 | 750             | 23.2              | 0.903            | 41.478                         | 0.9                       | 42                                      | 0.33                       | -1.24                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Mar. 31, 2022     | 750             | 8.56                   | 0.391                  | 7.80                     | -8.86         | 1013       | 3578      | 915     | 17                |
| S11                 | 750             | 23.2              | 0.903            | 41.478                         | 0.9                       | 42                                      | 0.33                       | -1.24                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Mar. 31, 2022     | 750             | 8.56                   | 0.391                  | 7.80                     | -8.86         | 1013       | 3578      | 915     | 17                |
| S12                 | 1900            | 23.3              | 1.458            | 39.592                         | 1.4                       | 40                                      | 4.14                       | -1.02                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 02, 2022     | 1900            | 40.40                  | 2.08                   | 41.50                    | 2.73          | 5d036      | 3578      | 915     | 17                |
| S13                 | 835             | 23.1              | 0.936            | 40.696                         | 0.9                       | 41.5                                    | 4.00                       | -1.94                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 05, 2022     | 835             | 9.58                   | 0.47                   | 9.38                     | -2.11         | 4d121      | 3578      | 915     | 17                |
| S14                 | 2300            | 23.5              | 1.713            | 38.49                          | 1.67                      | 39.5                                    | 2.57                       | -2.56                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 09, 2022     | 2300            | 49.20                  | 2.35                   | 46.89                    | -4.70         | 1004       | 3578      | 915     | 17                |
| S15                 | 2600            | 23.3              | 1.915            | 37.812                         | 1.96                      | 39                                      | -2.30                      | -3.05                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Mar. 29, 2022     | 2600            | 57.60                  | 2.75                   | 54.87                    | -4.74         | 1020       | 3578      | 915     | 17                |
| S16                 | 2300            | 23.5              | 1.713            | 38.49                          | 1.67                      | 39.5                                    | 2.57                       | -2.56                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 09, 2022     | 2300            | 49.20                  | 2.35                   | 46.89                    | -4.70         | 1004       | 3578      | 915     | 17                |
| S17                 | 2600            | 23.5              | 2.027            | 37.482                         | 1.96                      | 39                                      | 3.42                       | -3.89                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 09, 2022     | 2600            | 57.60                  | 2.78                   | 55.47                    | -3.70         | 1020       | 3578      | 915     | 17                |
| S20a                | 3500            | 23.6              | 2.836            | 38.088                         | 2.91                      | 37.9                                    | -2.54                      | 0.50                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 10, 2022     | 3500            | 65.60                  | 3.25                   | 64.85                    | -1.15         | 1007       | 3578      | 915     | 17                |
| S20b                | 3700            | 23.6              | 3.083            | 37.457                         | 3.12                      | 37.7                                    | -1.19                      | -0.64                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 10, 2022     | 3700            | 66.70                  | 3.14                   | 62.65                    | -6.07         | 1017       | 3578      | 915     | 17                |
| S21                 | 1750            | 23.4              | 1.372            | 39.12                          | 1.37                      | 40.1                                    | 0.15                       | -2.44                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 04, 2022     | 1750            | 35.80                  | 1.84                   | 36.71                    | 2.55          | 1055       | 3578      | 915     | 17                |
| S22                 | 750             | 23.1              | 0.915            | 40.838                         | 0.9                       | 42                                      | 1.67                       | -2.77                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 01, 2022     | 750             | 8.56                   | 0.39                   | 7.78                     | -9.09         | 1013       | 3578      | 915     | 17                |
| S23                 | 1900            | 23.4              | 1.462            | 38.775                         | 1.4                       | 40                                      | 4.43                       | -3.06                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 07, 2022     | 1900            | 40.40                  | 1.9                    | 37.91                    | -6.16         | 5d036      | 3578      | 915     | 17                |
| S24                 | 835             | 23.1              | 0.936            | 40.696                         | 0.9                       | 41.5                                    | 4.00                       | -1.94                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 05, 2022     | 835             | 9.58                   | 0.47                   | 9.38                     | -2.11         | 4d121      | 3578      | 915     | 17                |
| S25                 | 2600            | 23.2              | 2.027            | 37.482                         | 1.96                      | 39                                      | 3.42                       | -3.89                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 09, 2022     | 2600            | 57.60                  | 2.78                   | 55.47                    | -3.70         | 1020       | 3578      | 915     | 17                |
| S26                 | 1900            | 23.4              | 1.462            | 38.775                         | 1.4                       | 40                                      | 4.43                       | -3.06                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 07, 2022     | 1900            | 40.40                  | 1.9                    | 37.91                    | -6.16         | 5d036      | 3578      | 915     | 17                |
| S27                 | 2300            | 23.4              | 1.679            | 38.122                         | 1.67                      | 39.5                                    | 0.54                       | -3.49                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 07, 2022     | 2300            | 49.20                  | 2.32                   | 46.29                    | -5.91         | 1004       | 3578      | 915     | 17                |
| S28                 | 2600            | 23.6              | 2.052            | 37.993                         | 1.96                      | 39                                      | 4.69                       | -2.58                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 06, 2022     | 2600            | 57.60                  | 2.67                   | 53.27                    | -7.51         | 1020       | 3578      | 915     | 17                |
| S29                 | 2300            | 23.4              | 1.679            | 38.122                         | 1.67                      | 39.5                                    | 0.54                       | -3.49                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 07, 2022     | 2300            | 49.20                  | 2.32                   | 46.29                    | -5.91         | 1004       | 3578      | 915     | 17                |
| S30                 | 2600            | 23.6              | 1.975            | 38.417                         | 1.96                      | 39                                      | 0.77                       | -1.49                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 03, 2022     | 2600            | 57.60                  | 2.81                   | 56.07                    | -2.66         | 1020       | 3578      | 915     | 17                |
| S32                 | 1750            | 23.4              | 1.372            | 39.12                          | 1.37                      | 40.1                                    | 0.15                       | -2.44                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 04, 2022     | 1750            | 35.80                  | 1.84                   | 36.71                    | 2.55          | 1055       | 3578      | 915     | 17                |
| S33                 | 750             | 23.1              | 0.915            | 40.838                         | 0.9                       | 42                                      | 1.67                       | -2.77                                    | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 01, 2022     | 750             | 8.56                   | 0.39                   | 7.78                     | -9.09         | 1013       | 3578      | 915     | 17                |
| S34a                | 3700            | 23.6              | 3.027            | 38.261                         | 3.12                      | 37.7                                    | -2.98                      | 1.49                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 03, 2022     | 3700            | 66.70                  | 3.11                   | 62.05                    | -6.97         | 1017       | 3578      | 915     | 17                |
| S34b                | 3900            | 23.6              | 3.235            | 37.92                          | 3.32                      | 37.5                                    | -2.56                      | 1.12                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 03, 2022     | 3900            | 70.90                  | 3.25                   | 64.85                    | -8.54         | 1020       | 3578      | 915     | 17                |
| S35                 | 3700            | 23.6              | 3.027            | 38.261                         | 3.12                      | 37.7                                    | -2.98                      | 1.49                                     | Pass              | Pass            | Pass           | N/A                       | N/A         | N/A  | Apr. 03, 2022     | 3700            | 66.70                  | 3.11                   | 62.05                    | -6.97         | 1017       | 3578      | 915     | 17                |
| S36                 | 2450            | 23.2              | 1.88             | 38.349                         | 1.8                       | 39.2                                    | 4.44                       | -2.17                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Mar. 22, 2022     | 2450            | 52.60                  | 2.51                   | 50.08                    | -4.79         | 737        | 7537      | 1585    | 17                |
| S37                 | 5250            | 23.2              | 4.799            | 35.398                         | 4.71                      | 35.9                                    | 1.89                       | -1.40                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Mar. 21, 2022     | 5250            | 80.60                  | 3.96                   | 79.01                    | -1.97         | 1019       | 7537      | 1585    | 17                |
| S38                 | 5600            | 23.2              | 5.175            | 34.802                         | 5.07                      | 35.5                                    | 2.07                       | -1.97                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Mar. 21, 2022     | 5600            | 82.40                  | 4.38                   | 87.39                    | 6.06          | 1019       | 7537      | 1585    | 17                |
| S39                 | 5750            | 23.2              | 5.337            | 34.453                         | 5.22                      | 35.4                                    | 2.24                       | -2.68                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Mar. 21, 2022     | 5750            | 79.40                  | 3.96                   | 79.01                    | -0.49         | 1019       | 7537      | 1585    | 17                |
| S40                 | 2450            | 23.2              | 1.88             | 38.349                         | 1.8                       | 39.2                                    | 4.44                       | -2.17                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Mar. 22, 2022     | 2450            | 52.60                  | 2.51                   | 50.08                    | -4.79         | 737        | 7537      | 1585    | 17                |
| S41S                | 6500            | 23.4              | 6.17             | 33.8                           | 6.07                      | 34.5                                    | 1.65                       | -2.03                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | Apr. 11, 2022     | 6500            | 289.00                 | 29.1                   | 291.00                   | 0.69          | 1008       | 7554      | 1589    | 20                |

| Plot No. | Test Date     | Frequency [GHz] | mmWave Probe S/N | Verification Source S/N | Averaging Area [cm <sup>2</sup> ] | Distance [mm] | Target Power Density [W/m <sup>2</sup> ] | Measured Power Density [W/m <sup>2</sup> ] | Deviation [%] |
|----------|---------------|-----------------|------------------|-------------------------|-----------------------------------|---------------|--|--|---------------|
| S41P     | Apr. 12, 2022 | 10              | 9438             | 1025                    | 4                                 | 10.0          | 51.3                                     | 53.3                                       | 3.90%         |

## **Annex D. Maximum Target Conducted Power**

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

| <b>WCDMA Max. Tune-up Power (Full)</b> |                                 |                                     |
|--|---------------------------------|-------------------------------------|
| <b>Mode</b>                            | <b>RMC 12.2K</b>                | <b>HSDPA<br/>DC-HSDPA<br/>HSUPA</b> |
|  | <b>Maximum<br/>Target Power</b> | <b>Maximum<br/>Target Power</b>     |
| WCDMA Band II                          | 24.5                            | 24.5                                |
| WCDMA Band IV                          | 24.5                            | 24.5                                |
| WCDMA Band V                           | 24.5                            | 24.5                                |

| LTE Max. Tune-up Power (Full) |                      |                      |                      |                      |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|
| Mode                          | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                               | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| LTE 2                         | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 4                         | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 5                         | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 7                         | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 12                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 13                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 14                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 17                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 25                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 26                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 30                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 38                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 40                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 41(PC2)                   | 27.0                 | 26.0                 | 25.0                 | 22.0                 |
| LTE 41(PC3)                   | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 48                        | 22.0                 | 21.0                 | 20.0                 | 17.0                 |
| LTE 66                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |
| LTE 71                        | 24.0                 | 23.0                 | 22.0                 | 19.0                 |

| 5G NR Max. Tune-up Power (Full) |                      |                      |                      |                      |                      |
|---------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| DFT-S Mode                      | PI/2 BPSK            | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                 | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                            | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 5                            | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 7                            | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 25                           | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 30                           | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 38                           | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 40                           | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 41(PC2)                      | 27.0                 | 27.0                 | 26.0                 | 24.5                 | 22.5                 |
| NR 41(PC3)                      | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 66                           | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 71                           | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 77(PC2)                      | 27.0                 | 27.0                 | 26.0                 | 24.5                 | 22.5                 |
| NR 77(PC3)                      | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |
| NR 78(PC2)                      | 27.0                 | 27.0                 | 26.0                 | 24.5                 | 22.5                 |
| NR 78(PC3)                      | 24.0                 | 24.0                 | 23.0                 | 21.5                 | 19.5                 |



| 5G NR Max. Tune-up Power (Full) |                      |                      |                      |                      |
|---------------------------------|----------------------|----------------------|----------------------|----------------------|
| CP Mode                         | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                 | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                            | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 5                            | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 7                            | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 25                           | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 30                           | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 38                           | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 40                           | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 41(PC2)                      | 25.5                 | 25.0                 | 23.5                 | 20.5                 |
| NR 41(PC3)                      | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 66                           | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 71                           | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 77(PC2)                      | 25.5                 | 25.0                 | 23.5                 | 20.5                 |
| NR 77(PC3)                      | 22.5                 | 22.0                 | 20.5                 | 17.5                 |
| NR 78(PC2)                      | 25.5                 | 25.0                 | 23.5                 | 20.5                 |
| NR 78(PC3)                      | 22.5                 | 22.0                 | 20.5                 | 17.5                 |

| <b>WCDMA Max. Tune-up Power (Laptop)</b> |                                 |                                     |
|--|---------------------------------|-------------------------------------|
| <b>Mode</b>                              | <b>RMC 12.2K</b>                | <b>HSDPA<br/>DC-HSDPA<br/>HSUPA</b> |
|  | <b>Maximum<br/>Target Power</b> | <b>Maximum<br/>Target Power</b>     |
| WCDMA Band II                            | 17.5                            | 17.5                                |
| WCDMA Band IV                            | 18.5                            | 18.5                                |
| WCDMA Band V                             | 22.5                            | 22.5                                |

| <b>LTE Max. Tune-up Power (Laptop)</b> |                             |                             |                             |                             |
|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <b>Mode</b>                            | <b>QPSK</b>                 | <b>16QAM</b>                | <b>64QAM</b>                | <b>256QAM</b>               |
|  | <b>Maximum Target Power</b> | <b>Maximum Target Power</b> | <b>Maximum Target Power</b> | <b>Maximum Target Power</b> |
| LTE 2                                  | 18.0                        | 17.0                        | 16.0                        | 13.0                        |
| LTE 4                                  | 18.0                        | 17.0                        | 16.0                        | 13.0                        |
| LTE 5                                  | 21.5                        | 20.5                        | 19.5                        | 16.5                        |
| LTE 7                                  | 18.0                        | 17.0                        | 16.0                        | 13.0                        |
| LTE 12                                 | 19.5                        | 18.5                        | 17.5                        | 14.5                        |
| LTE 13                                 | 20.0                        | 19.0                        | 18.0                        | 15.0                        |
| LTE 14                                 | 23.0                        | 22.0                        | 21.0                        | 18.0                        |
| LTE 17                                 | 19.5                        | 18.5                        | 17.5                        | 14.5                        |
| LTE 25                                 | 18.5                        | 17.5                        | 16.5                        | 13.5                        |
| LTE 26                                 | 23.0                        | 22.0                        | 21.0                        | 18.0                        |
| LTE 30                                 | 21.5                        | 20.5                        | 19.5                        | 16.5                        |
| LTE 38                                 | 20.5                        | 19.5                        | 18.5                        | 15.5                        |
| LTE 40                                 | 20.5                        | 19.5                        | 18.5                        | 15.5                        |
| LTE 41                                 | 18.0                        | 17.0                        | 16.0                        | 13.0                        |
| LTE 48                                 | 17.5                        | 16.5                        | 15.5                        | 12.5                        |
| LTE 66                                 | 18.5                        | 17.5                        | 16.5                        | 13.5                        |
| LTE 71                                 | 23.0                        | 22.0                        | 21.0                        | 18.0                        |

| 5G NR Max. Tune-up Power (Laptop) |                      |                      |                      |                      |                      |
|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| DFT-S Mode                        | PI/2 BPSK            | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                   | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                              | 16.5                 | 16.5                 | 16.5                 | 16.5                 | 16.5                 |
| NR 5                              | 20.0                 | 20.0                 | 20.0                 | 20.0                 | 20.0                 |
| NR 7                              | 16.0                 | 16.0                 | 16.0                 | 16.0                 | 16.0                 |
| NR 25                             | 16.5                 | 16.5                 | 16.5                 | 16.5                 | 16.5                 |
| NR 30                             | 18.5                 | 18.5                 | 18.5                 | 18.5                 | 18.5                 |
| NR 38                             | 19.0                 | 19.0                 | 19.0                 | 19.0                 | 19.0                 |
| NR 40                             | 18.0                 | 18.0                 | 18.0                 | 18.0                 | 18.0                 |
| NR 41                             | 17.0                 | 17.0                 | 17.0                 | 17.0                 | 17.0                 |
| NR 66                             | 17.0                 | 17.0                 | 17.0                 | 17.0                 | 17.0                 |
| NR 71                             | 20.0                 | 20.0                 | 20.0                 | 20.0                 | 20.0                 |
| NR 77                             | 20.5                 | 20.5                 | 20.5                 | 20.5                 | 20.5                 |
| NR 78                             | 21.0                 | 21.0                 | 21.0                 | 21.0                 | 21.0                 |

| 5G NR Max. Tune-up Power (Laptop) |                      |                      |                      |                      |
|-----------------------------------|----------------------|----------------------|----------------------|----------------------|
| CP Mode                           | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                   | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                              | 15.0                 | 13.0                 | 11.5                 | 8.5                  |
| NR 5                              | 18.5                 | 16.5                 | 15.0                 | 12.0                 |
| NR 7                              | 14.5                 | 12.5                 | 11.0                 | 8.0                  |
| NR 25                             | 15.0                 | 13.0                 | 11.5                 | 8.5                  |
| NR 30                             | 17.0                 | 15.0                 | 13.5                 | 10.5                 |
| NR 38                             | 17.5                 | 15.5                 | 14.0                 | 11.0                 |
| NR 40                             | 16.5                 | 14.5                 | 13.0                 | 10.0                 |
| NR 41                             | 15.5                 | 13.5                 | 12.0                 | 9.0                  |
| NR 66                             | 15.5                 | 13.5                 | 12.0                 | 9.0                  |
| NR 71                             | 18.5                 | 16.5                 | 15.0                 | 12.0                 |
| NR 77                             | 19.0                 | 17.0                 | 15.5                 | 12.5                 |
| NR 78                             | 19.5                 | 17.5                 | 16.0                 | 13.0                 |

| WCDMA Max. Tune-up Power (Tablet) |                         |                            |
|-----------------------------------|-------------------------|----------------------------|
| Mode                              | RMC 12.2K               | HSDPA<br>DC-HSDPA<br>HSUPA |
|                                   | Maximum<br>Target Power | Maximum<br>Target Power    |
| WCDMA Band II                     | 13.0                    | 13.0                       |
| WCDMA Band IV                     | 12.5                    | 12.5                       |
| WCDMA Band V                      | 19.0                    | 19.0                       |

| <b>LTE Max. Tune-up Power (Tablet)</b> |                             |                             |                             |                             |
|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <b>Mode</b>                            | <b>QPSK</b>                 | <b>16QAM</b>                | <b>64QAM</b>                | <b>256QAM</b>               |
|  | <b>Maximum Target Power</b> | <b>Maximum Target Power</b> | <b>Maximum Target Power</b> | <b>Maximum Target Power</b> |
| LTE 2                                  | 13.5                        | 21.0                        | 20.0                        | 17.0                        |
| LTE 4                                  | 13.5                        | 12.5                        | 11.5                        | 8.5                         |
| LTE 5                                  | 18.5                        | 17.5                        | 16.5                        | 13.5                        |
| LTE 7                                  | 13.5                        | 12.5                        | 11.5                        | 8.5                         |
| LTE 12                                 | 15.5                        | 14.5                        | 13.5                        | 10.5                        |
| LTE 13                                 | 18.0                        | 17.0                        | 16.0                        | 13.0                        |
| LTE 14                                 | 18.0                        | 17.0                        | 16.0                        | 13.0                        |
| LTE 17                                 | 16.5                        | 15.5                        | 14.5                        | 11.5                        |
| LTE 25                                 | 13.5                        | 12.5                        | 11.5                        | 8.5                         |
| LTE 26                                 | 18.5                        | 17.5                        | 16.5                        | 13.5                        |
| LTE 30                                 | 12.5                        | 11.5                        | 10.5                        | 7.5                         |
| LTE 38                                 | 15.0                        | 14.0                        | 13.0                        | 10.0                        |
| LTE 40                                 | 16.0                        | 15.0                        | 14.0                        | 11.0                        |
| LTE 41                                 | 19.0                        | 18.0                        | 17.0                        | 14.0                        |
| LTE 48                                 | 11.5                        | 10.5                        | 9.5                         | 6.5                         |
| LTE 66                                 | 13.5                        | 12.5                        | 11.5                        | 8.5                         |
| LTE 71                                 | 17.0                        | 16.0                        | 15.0                        | 12.0                        |



| 5G NR Max. Tune-up Power (Tablet) |                      |                      |                      |                      |                      |
|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| DFT-S Mode                        | PI/2 BPSK            | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                   | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                              | 13.0                 | 13.0                 | 13.0                 | 13.0                 | 13.0                 |
| NR 5                              | 19.0                 | 19.0                 | 19.0                 | 19.0                 | 19.0                 |
| NR 7                              | 11.5                 | 11.5                 | 11.5                 | 11.5                 | 11.5                 |
| NR 25                             | 13.0                 | 13.0                 | 13.0                 | 13.0                 | 13.0                 |
| NR 28                             | 19.0                 | 19.0                 | 19.0                 | 19.0                 | 19.0                 |
| NR 30                             | 12.0                 | 12.0                 | 12.0                 | 12.0                 | 12.0                 |
| NR 38                             | 13.0                 | 13.0                 | 13.0                 | 13.0                 | 13.0                 |
| NR 40                             | 13.5                 | 13.5                 | 13.5                 | 13.5                 | 13.5                 |
| NR 41                             | 19.5                 | 15.0                 | 15.0                 | 15.0                 | 15.0                 |
| NR 66                             | 14.0                 | 14.0                 | 14.0                 | 14.0                 | 14.0                 |
| NR 71                             | 17.0                 | 17.0                 | 17.0                 | 17.0                 | 17.0                 |
| NR 77                             | 11.0                 | 11.0                 | 11.0                 | 11.0                 | 11.0                 |
| NR 78                             | 11.0                 | 11.0                 | 11.0                 | 11.0                 | 11.0                 |

| 5G NR Max. Tune-up Power (Tablet) |                      |                      |                      |                      |
|-----------------------------------|----------------------|----------------------|----------------------|----------------------|
| CP Mode                           | QPSK                 | 16QAM                | 64QAM                | 256QAM               |
|                                   | Maximum Target Power | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| NR 2                              | 11.5                 | 9.5                  | 8.0                  | 5.0                  |
| NR 5                              | 17.5                 | 15.5                 | 14.0                 | 11.0                 |
| NR 7                              | 10.0                 | 8.0                  | 6.5                  | 3.5                  |
| NR 25                             | 11.5                 | 9.5                  | 8.0                  | 5.0                  |
| NR 30                             | 10.5                 | 8.5                  | 7.0                  | 4.0                  |
| NR 38                             | 17.5                 | 15.5                 | 14.0                 | 11.0                 |
| NR 40                             | 16.5                 | 14.5                 | 13.0                 | 10.0                 |
| NR 41                             | 15.5                 | 13.5                 | 12.0                 | 9.0                  |
| NR 66                             | 12.5                 | 10.5                 | 9.0                  | 6.0                  |
| NR 71                             | 15.5                 | 13.5                 | 12.0                 | 9.0                  |
| NR 77                             | 19.0                 | 17.0                 | 15.5                 | 12.5                 |
| NR 78                             | 19.5                 | 17.5                 | 16.0                 | 13.0                 |

| WLAN Tune-up Power (Laptop) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| WLAN 2.4GHz                 |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11b                     | 1       | 2412      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 6       | 2437      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 11      | 2462      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 12      | 2467      | 18.750                    | 19.250                    |                       |                       |                                |
|                             | 13      | 2472      | 15.750                    | 16.750                    |                       |                       |                                |
| 802.11g                     | 1       | 2412      | 19.500                    | 19.250                    |                       |                       |                                |
|                             | 6       | 2437      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 11      | 2462      | 18.000                    | 18.250                    |                       |                       |                                |
|                             | 12      | 2467      | 15.000                    | 14.750                    |                       |                       |                                |
|                             | 13      | 2472      | 11.750                    | 12.000                    |                       |                       |                                |
| 802.11n HT20                | 1       | 2412      | 19.500                    | 19.250                    | 16.500                | 16.500                | 19.500                         |
|                             | 6       | 2437      | 20.000                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
|                             | 11      | 2462      | 18.000                    | 18.250                    | 16.500                | 16.500                | 19.500                         |
|                             | 12      | 2467      | 15.000                    | 14.750                    | 11.250                | 11.250                | 14.250                         |
|                             | 13      | 2472      | 11.750                    | 12.000                    | 8.500                 | 8.500                 | 11.500                         |
| 802.11n HT40                | 3       | 2422      | 15.500                    | 15.750                    | 15.250                | 15.250                | 18.250                         |
|                             | 6       | 2437      | 17.500                    | 17.750                    | 16.000                | 16.000                | 19.000                         |
|                             | 9       | 2452      | 15.500                    | 17.000                    | 15.500                | 15.500                | 18.500                         |
|                             | 10      | 2457      | 12.250                    | 12.500                    | 11.250                | 11.250                | 14.250                         |
|                             | 11      | 2462      | 9.750                     | 10.750                    | 8.250                 | 8.250                 | 11.250                         |
| 802.11ax HE20               | 1       | 2412      | 19.500                    | 19.250                    | 14.500                | 14.500                | 17.500                         |
|                             | 6       | 2437      | 20.000                    | 20.000                    | 17.875                | 17.875                | 20.875                         |
|                             | 11      | 2462      | 18.000                    | 18.250                    | 14.500                | 14.500                | 17.500                         |
|                             | 12      | 2467      | 15.000                    | 14.750                    | 11.250                | 11.250                | 14.250                         |
|                             | 13      | 2472      | 11.750                    | 12.000                    | 8.500                 | 8.500                 | 11.500                         |
| 802.11ax HE40               | 3       | 2422      | 15.500                    | 15.750                    | 13.500                | 13.500                | 16.500                         |
|                             | 6       | 2437      | 17.500                    | 17.750                    | 13.750                | 13.750                | 16.750                         |
|                             | 9       | 2452      | 15.500                    | 17.000                    | 12.750                | 12.750                | 15.750                         |
|                             | 10      | 2457      | 12.250                    | 12.500                    | 11.250                | 11.250                | 14.250                         |
|                             | 11      | 2462      | 9.750                     | 10.750                    | 8.250                 | 8.250                 | 11.250                         |

**WLAN Tune-up Power (Laptop)****Bluetooth**

| Mode | Channel | Frequency | Ant 1<br>Max Tune-up |
|------|---------|-----------|----------------------|
| BDR  | 0       | 2402      | 10.5                 |
|      | 39      | 2441      | 10.5                 |
|      | 78      | 2480      | 10.5                 |
| LE   | 0       | 2402      | 7.0                  |
|      | 19      | 2440      | 7.0                  |
|      | 39      | 2480      | 7.0                  |

| WLAN Tune-up Power (Laptop) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| WLAN 5.2GHz                 |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11a                     | 36      | 5180      | 19.500                    | 19.500                    |                       |                       |                                |
|                             | 40      | 5200      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 44      | 5220      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 48      | 5240      | 19.875                    | 20.000                    |                       |                       |                                |
| 802.11n HT20                | 36      | 5180      | 19.500                    | 19.500                    | 18.000                | 18.000                | 21.000                         |
|                             | 40      | 5200      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 44      | 5220      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 48      | 5240      | 19.500                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
| 802.11n HT40                | 38      | 5190      | 17.750                    | 18.750                    | 15.500                | 15.500                | 18.500                         |
|                             | 46      | 5230      | 20.000                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
| 802.11ac VHT80              | 42      | 5210      | 18.500                    | 18.250                    | 15.000                | 15.000                | 18.000                         |
| 802.11ax HE20               | 36      | 5180      | 19.500                    | 19.500                    | 15.500                | 15.500                | 18.500                         |
|                             | 40      | 5200      | 20.000                    | 20.000                    | 18.375                | 18.375                | 21.375                         |
|                             | 44      | 5220      | 20.000                    | 20.000                    | 18.375                | 18.375                | 21.375                         |
|                             | 48      | 5240      | 19.750                    | 20.000                    | 18.375                | 18.375                | 21.375                         |
| 802.11ax HE40               | 38      | 5190      | 17.750                    | 18.750                    | 14.500                | 14.500                | 17.500                         |
|                             | 46      | 5230      | 20.000                    | 20.000                    | 18.875                | 18.875                | 21.875                         |
| 802.11ax HE80               | 42      | 5210      | 18.500                    | 18.250                    | 14.500                | 14.500                | 17.500                         |

| WLAN Tune-up Power (Laptop) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| WLAN 5.3GHz                 |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11a                     | 52      | 5260      | 19.875                    | 20.000                    |                       |                       |                                |
|                             | 56      | 5280      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 60      | 5300      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 64      | 5320      | 20.000                    | 20.000                    |                       |                       |                                |
| 802.11n HT20                | 52      | 5260      | 19.750                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 56      | 5280      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 60      | 5300      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 64      | 5320      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
| 802.11n HT40                | 54      | 5270      | 19.875                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
|                             | 62      | 5310      | 17.500                    | 17.500                    | 16.500                | 16.500                | 19.500                         |
| 802.11ac VHT80              | 58      | 5290      | 17.500                    | 17.500                    | 14.250                | 14.250                | 17.250                         |
| 802.11ac VHT160             | 50      | 5250      | 14.500                    | 14.000                    | 12.500                | 12.500                | 15.500                         |
| 802.11ax HE20               | 52      | 5260      | 19.875                    | 20.000                    | 18.250                | 18.250                | 21.250                         |
|                             | 56      | 5280      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 60      | 5300      | 20.000                    | 20.000                    | 18.375                | 18.375                | 21.375                         |
|                             | 64      | 5320      | 20.000                    | 20.000                    | 15.750                | 15.750                | 18.750                         |
| 802.11ax HE40               | 54      | 5270      | 19.750                    | 20.000                    | 18.750                | 18.750                | 21.750                         |
|                             | 62      | 5310      | 17.500                    | 17.500                    | 14.250                | 14.250                | 17.250                         |
| 802.11ax HE80               | 58      | 5290      | 17.500                    | 17.500                    | 14.250                | 14.250                | 17.250                         |
| 802.11ax HE160              | 50      | 5250      | 14.500                    | 14.000                    | 12.500                | 12.500                | 15.500                         |

| WLAN Tune-up Power (Laptop) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| WLAN 5.6GHz                 |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11a                     | 100     | 5500      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 116     | 5580      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 120     | 5600      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 124     | 5620      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 132     | 5660      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 140     | 5700      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 144     | 5720      | 20.000                    | 20.000                    |                       |                       |                                |
| 802.11n HT20                | 100     | 5500      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 116     | 5580      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 120     | 5600      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 124     | 5620      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 132     | 5660      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 140     | 5700      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 144     | 5720      | 20.000                    | 20.000                    | 17.000                | 17.000                | 20.000                         |
| 802.11n HT40                | 102     | 5510      | 19.750                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 110     | 5550      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 118     | 5590      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 126     | 5630      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 134     | 5670      | 20.000                    | 20.000                    | 19.500                | 19.500                | 22.500                         |
|                             | 142     | 5710      | 20.000                    | 20.000                    | 17.000                | 17.000                | 20.000                         |
| 802.11ac VHT80              | 106     | 5530      | 18.500                    | 18.750                    | 14.750                | 14.750                | 17.750                         |
|                             | 122     | 5610      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 138     | 5690      | 20.000                    | 20.000                    | 17.500                | 17.500                | 20.500                         |
| 802.11ac VHT160             | 114     | 5570      | 15.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
| 802.11ax HE20               | 100     | 5500      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 116     | 5580      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 120     | 5600      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 124     | 5620      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 132     | 5660      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 140     | 5700      | 20.000                    | 20.000                    | 18.500                | 18.500                | 21.500                         |
|                             | 144     | 5720      | 20.000                    | 20.000                    | 17.000                | 17.000                | 20.000                         |
| 802.11ax HE40               | 102     | 5510      | 19.750                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 110     | 5550      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 118     | 5590      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 126     | 5630      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 134     | 5670      | 20.000                    | 20.000                    | 19.500                | 19.500                | 22.500                         |
|                             | 142     | 5710      | 20.000                    | 20.000                    | 17.000                | 17.000                | 20.000                         |
| 802.11ax HE80               | 106     | 5530      | 18.500                    | 18.750                    | 14.750                | 14.750                | 17.750                         |
|                             | 122     | 5610      | 20.000                    | 20.000                    | 18.000                | 18.000                | 21.000                         |
|                             | 138     | 5690      | 20.000                    | 20.000                    | 17.500                | 17.500                | 20.500                         |
| 802.11ax HE160              | 114     | 5570      | 15.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |



| WLAN Tune-up Power (Laptop) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| WLAN 5.8GHz                 |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11a                     | 149     | 5745      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 153     | 5765      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 157     | 5785      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 161     | 5805      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 165     | 5825      | 20.000                    | 20.000                    |                       |                       |                                |
| 802.11n HT20                | 149     | 5745      | 20.000                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
|                             | 153     | 5765      | 20.000                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
|                             | 157     | 5785      | 20.000                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
|                             | 161     | 5805      | 20.000                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
|                             | 165     | 5825      | 20.000                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
| 802.11n HT40                | 151     | 5755      | 20.000                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
|                             | 159     | 5795      | 20.000                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
| 802.11ac VHT80              | 155     | 5775      | 20.000                    | 20.000                    | 15.750                | 15.750                | 18.750                         |
| 802.11ax HE20               | 149     | 5745      | 20.000                    | 20.000                    | 18.125                | 18.125                | 21.125                         |
|                             | 153     | 5765      | 20.000                    | 20.000                    | 18.125                | 18.125                | 21.125                         |
|                             | 157     | 5785      | 20.000                    | 20.000                    | 18.125                | 18.125                | 21.125                         |
|                             | 161     | 5805      | 20.000                    | 20.000                    | 18.125                | 18.125                | 21.125                         |
|                             | 165     | 5825      | 20.000                    | 20.000                    | 18.250                | 18.250                | 21.250                         |
| 802.11ax HE40               | 151     | 5755      | 20.000                    | 20.000                    | 18.625                | 18.625                | 21.625                         |
|                             | 159     | 5795      | 20.000                    | 20.000                    | 18.625                | 18.625                | 21.625                         |
| 802.11ax HE80               | 155     | 5775      | 20.000                    | 20.000                    | 15.750                | 15.750                | 18.750                         |

| WLAN Tune-up Power (Laptop) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| UNII-5                      |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11ax HE20               | 1       | 5955      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 5       | 5975      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 9       | 5995      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 13      | 6015      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 17      | 6035      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 21      | 6055      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 25      | 6075      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 29      | 6095      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 33      | 6115      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 37      | 6135      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 41      | 6155      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 45      | 6175      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 49      | 6195      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 53      | 6215      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 57      | 6235      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 61      | 6255      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 65      | 6275      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 69      | 6295      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 73      | 6315      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 77      | 6335      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
| 81                          | 6355    | 5.00      | 5.00                      | 2.00                      | 2.00                  | 5.00                  |                                |
| 85                          | 6375    | 5.00      | 5.00                      | 2.00                      | 2.00                  | 5.00                  |                                |
| 89                          | 6395    | 5.00      | 5.00                      | 2.00                      | 2.00                  | 5.00                  |                                |
| 93                          | 6415    | 5.00      | 5.00                      | 2.00                      | 2.00                  | 5.00                  |                                |
| 802.11ax HE40               | 3       | 5965      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 11      | 6005      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 19      | 6045      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 27      | 6085      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 35      | 6125      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 43      | 6165      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 51      | 6205      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 59      | 6245      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 67      | 6285      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 75      | 6325      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 83      | 6365      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
| 91                          | 6405    | 8.25      | 8.25                      | 5.25                      | 5.25                  | 8.25                  |                                |
| 802.11ax HE80               | 7       | 5985      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 23      | 6065      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 39      | 6145      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 55      | 6225      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 71      | 6305      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 87      | 6385      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
| 802.11ax HE160              | 15      | 6025      | 13.00                     | 13.00                     | 10.50                 | 10.50                 | 13.50                          |
|                             | 47      | 6185      | 13.00                     | 13.00                     | 10.50                 | 10.50                 | 13.50                          |
|                             | 79      | 6345      | 13.00                     | 13.00                     | 10.50                 | 10.50                 | 13.50                          |

**WLAN Tune-up Power (Laptop)**

**UNII-6**

| Mode           | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
|----------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| 802.11ax HE20  | 97      | 6435      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                | 101     | 6455      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                | 105     | 6475      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                | 109     | 6495      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                | 113     | 6515      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                | 117     | 6535      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
| 802.11ax HE40  | 99      | 6445      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                | 107     | 6485      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                | 115     | 6525      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
| 802.11ax HE80  | 103     | 6465      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                | 119     | 6545      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
| 802.11ax HE160 | 111     | 6505      | 13.00                     | 13.00                     | 10.50                 | 10.50                 | 13.50                          |

**WLAN Tune-up Power (Laptop)**

**UNII-7**

| Mode           | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
|----------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| 802.11ax HE20  | 121     | 6555      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 125     | 6575      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 129     | 6595      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 133     | 6615      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 137     | 6635      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 141     | 6655      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 145     | 6675      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 149     | 6695      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 153     | 6715      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 157     | 6735      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 161     | 6755      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 165     | 6775      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 169     | 6795      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 173     | 6815      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 177     | 6835      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 181     | 6855      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
| 185            | 6875    | 4.25      | 4.25                      | 1.25                      | 1.25                  | 4.25                  |                                |
| 802.11ax HE40  | 123     | 6565      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 131     | 6605      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 139     | 6645      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 147     | 6685      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 155     | 6725      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 163     | 6765      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 171     | 6805      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 179     | 6845      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
| 187            | 6885    | 7.50      | 7.50                      | 4.50                      | 4.50                  | 7.50                  |                                |
| 802.11ax HE80  | 135     | 6625      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
|                | 151     | 6705      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
|                | 167     | 6785      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
|                | 183     | 6865      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
| 802.11ax HE160 | 143     | 6665      | 12.75                     | 12.75                     | 9.75                  | 9.75                  | 12.75                          |
|                | 175     | 6825      | 12.75                     | 12.75                     | 9.75                  | 9.75                  | 12.75                          |

**WLAN Tune-up Power (Laptop)**

**UNII-8**

| Mode           | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
|----------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| 802.11ax HE20  | 189     | 6895      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 193     | 6915      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 197     | 6935      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 201     | 6955      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 205     | 6975      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 209     | 6995      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 213     | 7015      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 217     | 7035      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 221     | 7055      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 225     | 7075      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 229     | 7095      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 233     | 7115      | -1.00                     | -1.00                     | -4.00                 | -4.00                 | -1.00                          |
| 802.11ax HE40  | 195     | 6925      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 203     | 6965      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 211     | 7005      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 219     | 7045      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 227     | 7085      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
| 802.11ax HE80  | 199     | 6945      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
|                | 215     | 7025      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
| 802.11ax HE160 | 207     | 6985      | 12.75                     | 12.75                     | 9.75                  | 9.75                  | 12.75                          |

| WLAN Tune-up Power (Tablet) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| WLAN 2.4GHz                 |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11b                     | 1       | 2412      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 6       | 2437      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 11      | 2462      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 12      | 2467      | 18.750                    | 19.250                    |                       |                       |                                |
|                             | 13      | 2472      | 15.750                    | 16.750                    |                       |                       |                                |
| 802.11g                     | 1       | 2412      | 19.500                    | 19.250                    |                       |                       |                                |
|                             | 6       | 2437      | 20.000                    | 20.000                    |                       |                       |                                |
|                             | 11      | 2462      | 18.000                    | 18.250                    |                       |                       |                                |
|                             | 12      | 2467      | 15.000                    | 14.750                    |                       |                       |                                |
|                             | 13      | 2472      | 11.750                    | 12.000                    |                       |                       |                                |
| 802.11n HT20                | 1       | 2412      | 19.500                    | 19.250                    | 16.500                | 16.500                | 19.500                         |
|                             | 6       | 2437      | 20.000                    | 20.000                    | 20.000                | 20.000                | 23.000                         |
|                             | 11      | 2462      | 18.000                    | 18.250                    | 16.500                | 16.500                | 19.500                         |
|                             | 12      | 2467      | 15.000                    | 14.750                    | 11.250                | 11.250                | 14.250                         |
|                             | 13      | 2472      | 11.750                    | 12.000                    | 8.500                 | 8.500                 | 11.500                         |
| 802.11n HT40                | 3       | 2422      | 15.500                    | 15.750                    | 15.250                | 15.250                | 18.250                         |
|                             | 6       | 2437      | 17.500                    | 17.750                    | 16.000                | 16.000                | 19.000                         |
|                             | 9       | 2452      | 15.500                    | 17.000                    | 15.500                | 15.500                | 18.500                         |
|                             | 10      | 2457      | 12.250                    | 12.500                    | 11.250                | 11.250                | 14.250                         |
|                             | 11      | 2462      | 9.750                     | 10.750                    | 8.250                 | 8.250                 | 11.250                         |
| 802.11ax HE20               | 1       | 2412      | 19.500                    | 19.250                    | 14.500                | 14.500                | 17.500                         |
|                             | 6       | 2437      | 20.000                    | 20.000                    | 17.875                | 17.875                | 20.875                         |
|                             | 11      | 2462      | 18.000                    | 18.250                    | 14.500                | 14.500                | 17.500                         |
|                             | 12      | 2467      | 15.000                    | 14.750                    | 11.250                | 11.250                | 14.250                         |
|                             | 13      | 2472      | 11.750                    | 12.000                    | 8.500                 | 8.500                 | 11.500                         |
| 802.11ax HE40               | 3       | 2422      | 15.500                    | 15.750                    | 13.500                | 13.500                | 16.500                         |
|                             | 6       | 2437      | 17.500                    | 17.750                    | 13.750                | 13.750                | 16.750                         |
|                             | 9       | 2452      | 15.500                    | 17.000                    | 12.750                | 12.750                | 15.750                         |
|                             | 10      | 2457      | 12.250                    | 12.500                    | 11.250                | 11.250                | 14.250                         |
|                             | 11      | 2462      | 9.750                     | 10.750                    | 8.250                 | 8.250                 | 11.250                         |

**WLAN Tune-up Power (Tablet)****Bluetooth**

| Mode | Channel | Frequency | Ant 1<br>Max Tune-up |
|------|---------|-----------|----------------------|
| BDR  | 0       | 2402      | 10.5                 |
|      | 39      | 2441      | 10.5                 |
|      | 78      | 2480      | 10.5                 |
| LE   | 0       | 2402      | 7.0                  |
|      | 19      | 2440      | 7.0                  |
|      | 39      | 2480      | 7.0                  |



| WLAN Tune-up Power (Tablet) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| WLAN 5.2GHz                 |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11a                     | 36      | 5180      | 15.50                     | 11.50                     |                       |                       |                                |
|                             | 40      | 5200      | 15.50                     | 11.50                     |                       |                       |                                |
|                             | 44      | 5220      | 15.50                     | 11.50                     |                       |                       |                                |
|                             | 48      | 5240      | 15.50                     | 11.50                     |                       |                       |                                |
| 802.11n HT20                | 36      | 5180      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 40      | 5200      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 44      | 5220      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 48      | 5240      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
| 802.11n HT40                | 38      | 5190      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 46      | 5230      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
| 802.11ac VHT80              | 42      | 5210      | 15.50                     | 11.50                     | 14.25                 | 14.25                 | 17.25                          |
| 802.11ax HE20               | 36      | 5180      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 40      | 5200      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 44      | 5220      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 48      | 5240      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
| 802.11ax HE40               | 38      | 5190      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 46      | 5230      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
| 802.11ax HE80               | 42      | 5210      | 15.50                     | 11.50                     | 14.25                 | 14.25                 | 17.25                          |

| WLAN Tune-up Power (Tablet) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| WLAN 5.3GHz                 |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11a                     | 52      | 5260      | 15.50                     | 11.50                     |                       |                       |                                |
|                             | 56      | 5280      | 15.50                     | 11.50                     |                       |                       |                                |
|                             | 60      | 5300      | 15.50                     | 11.50                     |                       |                       |                                |
|                             | 64      | 5320      | 15.50                     | 11.50                     |                       |                       |                                |
| 802.11n HT20                | 52      | 5260      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 56      | 5280      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 60      | 5300      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 64      | 5320      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
| 802.11n HT40                | 54      | 5270      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 62      | 5310      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
| 802.11ac VHT80              | 58      | 5290      | 15.50                     | 11.50                     | 14.25                 | 14.25                 | 17.25                          |
| 802.11ac VHT160             | 50      | 5250      | 14.50                     | 11.00                     | 12.50                 | 12.50                 | 15.50                          |
| 802.11ax HE20               | 52      | 5260      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 56      | 5280      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 60      | 5300      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 64      | 5320      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
| 802.11ax HE40               | 54      | 5270      | 15.50                     | 11.50                     | 14.50                 | 14.50                 | 17.50                          |
|                             | 62      | 5310      | 15.50                     | 11.50                     | 14.25                 | 14.25                 | 17.25                          |
| 802.11ax HE80               | 58      | 5290      | 15.50                     | 11.50                     | 14.25                 | 14.25                 | 17.25                          |
| 802.11ax HE160              | 50      | 5250      | 14.50                     | 11.00                     | 12.50                 | 12.50                 | 15.50                          |

| WLAN Tune-up Power (Tablet) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| WLAN 5.6GHz                 |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11a                     | 100     | 5500      | 12.500                    | 15.500                    |                       |                       |                                |
|                             | 116     | 5580      | 12.500                    | 15.500                    |                       |                       |                                |
|                             | 120     | 5600      | 12.500                    | 15.500                    |                       |                       |                                |
|                             | 124     | 5620      | 12.500                    | 15.500                    |                       |                       |                                |
|                             | 132     | 5660      | 12.500                    | 15.500                    |                       |                       |                                |
|                             | 140     | 5700      | 12.500                    | 15.500                    |                       |                       |                                |
|                             | 144     | 5720      | 12.500                    | 15.500                    |                       |                       |                                |
| 802.11n HT20                | 100     | 5500      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 116     | 5580      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 120     | 5600      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 124     | 5620      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 132     | 5660      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 140     | 5700      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 144     | 5720      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
| 802.11n HT40                | 102     | 5510      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 110     | 5550      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 118     | 5590      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 126     | 5630      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 134     | 5670      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 142     | 5710      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
| 802.11ac VHT80              | 106     | 5530      | 12.500                    | 15.500                    | 13.625                | 13.625                | 16.625                         |
|                             | 122     | 5610      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 138     | 5690      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
| 802.11ac VHT160             | 114     | 5570      | 12.500                    | 15.500                    | 13.250                | 13.250                | 16.250                         |
| 802.11ax HE20               | 100     | 5500      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 116     | 5580      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 120     | 5600      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 124     | 5620      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 132     | 5660      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 140     | 5700      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 144     | 5720      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
| 802.11ax HE40               | 102     | 5510      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 110     | 5550      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 118     | 5590      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 126     | 5630      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 134     | 5670      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 142     | 5710      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
| 802.11ax HE80               | 106     | 5530      | 12.500                    | 15.500                    | 13.625                | 13.625                | 16.625                         |
|                             | 122     | 5610      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
|                             | 138     | 5690      | 12.500                    | 15.500                    | 14.000                | 14.000                | 17.000                         |
| 802.11ax HE160              | 114     | 5570      | 12.500                    | 15.500                    | 13.250                | 13.250                | 16.250                         |

| WLAN Tune-up Power (Tablet) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| WLAN 5.8GHz                 |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11a                     | 149     | 5745      | 13.500                    | 16.000                    |                       |                       |                                |
|                             | 153     | 5765      | 13.500                    | 16.000                    |                       |                       |                                |
|                             | 157     | 5785      | 13.500                    | 16.000                    |                       |                       |                                |
|                             | 161     | 5805      | 13.500                    | 16.000                    |                       |                       |                                |
|                             | 165     | 5825      | 13.500                    | 16.000                    |                       |                       |                                |
| 802.11n HT20                | 149     | 5745      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
|                             | 153     | 5765      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
|                             | 157     | 5785      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
|                             | 161     | 5805      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
|                             | 165     | 5825      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
| 802.11n HT40                | 151     | 5755      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
|                             | 159     | 5795      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
| 802.11ac VHT80              | 155     | 5775      | 13.500                    | 16.000                    | 14.625                | 14.625                | 17.625                         |
| 802.11ax HE20               | 149     | 5745      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
|                             | 153     | 5765      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
|                             | 157     | 5785      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
|                             | 161     | 5805      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
|                             | 165     | 5825      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
| 802.11ax HE40               | 151     | 5755      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
|                             | 159     | 5795      | 13.500                    | 16.000                    | 14.750                | 14.750                | 17.750                         |
| 802.11ax HE80               | 155     | 5775      | 13.500                    | 16.000                    | 14.625                | 14.625                | 17.625                         |

| WLAN Tune-up Power (Tablet) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| UNII-5                      |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11ax HE20               | 1       | 5955      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 5       | 5975      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 9       | 5995      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 13      | 6015      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 17      | 6035      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 21      | 6055      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 25      | 6075      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 29      | 6095      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 33      | 6115      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 37      | 6135      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 41      | 6155      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 45      | 6175      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 49      | 6195      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 53      | 6215      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 57      | 6235      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 61      | 6255      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 65      | 6275      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 69      | 6295      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 73      | 6315      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 77      | 6335      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
| 81                          | 6355    | 5.00      | 5.00                      | 2.00                      | 2.00                  | 5.00                  |                                |
| 85                          | 6375    | 5.00      | 5.00                      | 2.00                      | 2.00                  | 5.00                  |                                |
| 89                          | 6395    | 5.00      | 5.00                      | 2.00                      | 2.00                  | 5.00                  |                                |
| 93                          | 6415    | 5.00      | 5.00                      | 2.00                      | 2.00                  | 5.00                  |                                |
| 802.11ax HE40               | 3       | 5965      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 11      | 6005      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 19      | 6045      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 27      | 6085      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 35      | 6125      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 43      | 6165      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 51      | 6205      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 59      | 6245      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 67      | 6285      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 75      | 6325      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 83      | 6365      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
| 91                          | 6405    | 8.25      | 8.25                      | 5.25                      | 5.25                  | 8.25                  |                                |
| 802.11ax HE80               | 7       | 5985      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 23      | 6065      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 39      | 6145      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 55      | 6225      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 71      | 6305      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 87      | 6385      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
| 802.11ax HE160              | 15      | 6025      | 13.00                     | 13.00                     | 10.50                 | 10.50                 | 13.50                          |
|                             | 47      | 6185      | 13.00                     | 13.00                     | 10.50                 | 10.50                 | 13.50                          |
|                             | 79      | 6345      | 13.00                     | 13.00                     | 10.50                 | 10.50                 | 13.50                          |

| WLAN Tune-up Power (Tablet) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| UNII-6                      |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11ax HE20               | 97      | 6435      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 101     | 6455      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 105     | 6475      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 109     | 6495      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 113     | 6515      | 5.00                      | 5.00                      | 2.00                  | 2.00                  | 5.00                           |
|                             | 117     | 6535      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
| 802.11ax HE40               | 99      | 6445      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 107     | 6485      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
|                             | 115     | 6525      | 8.25                      | 8.25                      | 5.25                  | 5.25                  | 8.25                           |
| 802.11ax HE80               | 103     | 6465      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
|                             | 119     | 6545      | 10.75                     | 10.75                     | 7.75                  | 7.75                  | 10.75                          |
| 802.11ax HE160              | 111     | 6505      | 13.00                     | 13.00                     | 10.50                 | 10.50                 | 13.50                          |

**WLAN Tune-up Power (Tablet)**

**UNII-7**

| Mode           | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
|----------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| 802.11ax HE20  | 121     | 6555      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 125     | 6575      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 129     | 6595      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 133     | 6615      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 137     | 6635      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 141     | 6655      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 145     | 6675      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 149     | 6695      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 153     | 6715      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 157     | 6735      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 161     | 6755      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 165     | 6775      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 169     | 6795      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 173     | 6815      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 177     | 6835      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                | 181     | 6855      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
| 185            | 6875    | 4.25      | 4.25                      | 1.25                      | 1.25                  | 4.25                  |                                |
| 802.11ax HE40  | 123     | 6565      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 131     | 6605      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 139     | 6645      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 147     | 6685      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 155     | 6725      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 163     | 6765      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 171     | 6805      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                | 179     | 6845      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
| 802.11ax HE80  | 135     | 6625      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
|                | 151     | 6705      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
|                | 167     | 6785      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
|                | 183     | 6865      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
| 802.11ax HE160 | 143     | 6665      | 12.75                     | 12.75                     | 9.75                  | 9.75                  | 12.75                          |
|                | 175     | 6825      | 12.75                     | 12.75                     | 9.75                  | 9.75                  | 12.75                          |



| WLAN Tune-up Power (Tablet) |         |           |                           |                           |                       |                       |                                |
|-----------------------------|---------|-----------|---------------------------|---------------------------|-----------------------|-----------------------|--------------------------------|
| UNII-8                      |         |           |                           |                           |                       |                       |                                |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Max Tune up | SISO Ant 1<br>Max Tune up | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant<br>0+1<br>Max Tune up |
| 802.11ax HE20               | 189     | 6895      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 193     | 6915      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 197     | 6935      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 201     | 6955      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 205     | 6975      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 209     | 6995      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 213     | 7015      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 217     | 7035      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 221     | 7055      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 225     | 7075      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 229     | 7095      | 4.25                      | 4.25                      | 1.25                  | 1.25                  | 4.25                           |
|                             | 233     | 7115      | -1.00                     | -1.00                     | -4.00                 | -4.00                 | -1.00                          |
| 802.11ax HE40               | 195     | 6925      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                             | 203     | 6965      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                             | 211     | 7005      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                             | 219     | 7045      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
|                             | 227     | 7085      | 7.50                      | 7.50                      | 4.50                  | 4.50                  | 7.50                           |
| 802.11ax HE80               | 199     | 6945      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
|                             | 215     | 7025      | 10.00                     | 10.00                     | 7.00                  | 7.00                  | 10.00                          |
| 802.11ax HE160              | 207     | 6985      | 12.75                     | 12.75                     | 9.75                  | 9.75                  | 12.75                          |

## **Annex E. Measured Conducted Power Result**

The measuring conducted power (Unit: dBm) are shown as below.

### WCDMA Conducted Power (Full)

| Band               | WCDMA II |       |        | WCDMA IV |        |        | WCDMA V |       |       |
|--------------------|----------|-------|--------|----------|--------|--------|---------|-------|-------|
| TX Channel         | 9262     | 9400  | 9538   | 1312     | 1413   | 1513   | 4132    | 4182  | 4233  |
| Rx Channel         | 9662     | 9800  | 9938   | 1537     | 1638   | 1738   | 4357    | 4407  | 4458  |
| Frequency          | 1852.4   | 1880  | 1907.6 | 1712.4   | 1732.6 | 1752.6 | 826.4   | 836.4 | 846.6 |
| RMC 12.2K          | 23.83    | 23.89 | 23.85  | 24.11    | 24.05  | 24.03  | 23.66   | 23.58 | 23.55 |
| HSDPA Subtest-1    | 22.76    | 22.82 | 22.79  | 23.11    | 22.97  | 22.92  | 22.68   | 22.58 | 22.55 |
| HSDPA Subtest-2    | 22.75    | 22.79 | 22.72  | 23.08    | 22.95  | 22.91  | 22.66   | 22.56 | 22.53 |
| HSDPA Subtest-3    | 22.32    | 22.33 | 22.28  | 22.65    | 22.51  | 22.46  | 22.18   | 22.12 | 22.11 |
| HSDPA Subtest-4    | 22.26    | 22.29 | 22.26  | 22.62    | 22.45  | 22.41  | 22.15   | 22.07 | 22.05 |
| DC-HSDPA Subtest-1 | 22.54    | 22.61 | 22.54  | 22.84    | 22.72  | 22.65  | 22.58   | 22.53 | 22.52 |
| DC-HSDPA Subtest-2 | 22.53    | 22.52 | 22.52  | 22.86    | 22.65  | 22.63  | 22.55   | 22.52 | 22.51 |
| DC-HSDPA Subtest-3 | 22.03    | 22.08 | 22.05  | 22.41    | 22.31  | 22.24  | 22.08   | 22.05 | 22.03 |
| DC-HSDPA Subtest-4 | 22.01    | 22.05 | 22.03  | 22.40    | 22.16  | 22.19  | 22.05   | 22.03 | 22.02 |
| HSUPA Subtest-1    | 22.51    | 22.53 | 22.52  | 22.51    | 22.53  | 22.52  | 22.54   | 22.51 | 22.53 |
| HSUPA Subtest-2    | 20.75    | 20.77 | 20.75  | 21.06    | 20.91  | 20.89  | 20.61   | 20.55 | 20.53 |
| HSUPA Subtest-3    | 21.77    | 21.81 | 21.72  | 22.07    | 21.95  | 21.95  | 21.65   | 21.58 | 21.56 |
| HSUPA Subtest-4    | 20.55    | 20.56 | 20.52  | 20.75    | 20.61  | 20.62  | 20.55   | 20.56 | 20.53 |
| HSUPA Subtest-5    | 22.50    | 22.50 | 22.60  | 22.60    | 22.60  | 22.60  | 22.50   | 22.60 | 22.60 |

| LTE Conducted Power (Full) |           |                 |           |        |       |       |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|-------|---------------|
| LTE Band 2                 |           |                 |           |        |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 18700  | 18900 | 19100 |               |
|                            |           | Frequency (MHz) |           | 1860   | 1880  | 1900  |               |
| 20M                        | QPSK      | 1               | 0         | 23.32  | 23.13 | 23.16 | 0             |
|                            |           | 1               | 50        | 23.27  | 22.98 | 22.95 | 0             |
|                            |           | 1               | 99        | 22.81  | 22.95 | 22.92 | 0             |
|                            |           | 50              | 0         | 22.32  | 22.31 | 22.25 | 1             |
|                            |           | 50              | 25        | 22.10  | 22.24 | 22.19 | 1             |
|                            |           | 50              | 50        | 22.14  | 22.23 | 22.17 | 1             |
|                            |           | 100             | 0         | 22.19  | 22.23 | 22.22 | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.02  | 22.08 | 22.03 | 1             |
|                            |           | 1               | 50        | 21.85  | 21.94 | 21.92 | 1             |
|                            |           | 1               | 99        | 21.86  | 21.88 | 21.86 | 1             |
|                            |           | 50              | 0         | 21.11  | 21.23 | 21.16 | 2             |
|                            |           | 50              | 25        | 21.14  | 21.21 | 21.15 | 2             |
|                            |           | 50              | 50        | 21.08  | 21.19 | 21.15 | 2             |
|                            |           | 100             | 0         | 21.14  | 21.18 | 21.18 | 2             |
| 20M                        | 64QAM     | 1               | 0         | 20.68  | 20.81 | 20.73 | 2             |
|                            |           | 1               | 50        | 20.88  | 20.89 | 20.88 | 2             |
|                            |           | 1               | 99        | 20.75  | 20.77 | 20.76 | 2             |
|                            |           | 50              | 0         | 20.07  | 20.16 | 20.11 | 3             |
|                            |           | 50              | 25        | 20.15  | 20.25 | 20.25 | 3             |
|                            |           | 50              | 50        | 20.17  | 20.29 | 20.25 | 3             |
|                            |           | 100             | 0         | 20.04  | 20.18 | 20.10 | 3             |
| 20M                        | 256QAM    | 1               | 0         | 18.23  | 18.26 | 18.20 | 5             |
|                            |           | 1               | 50        | 18.16  | 18.22 | 18.11 | 5             |
|                            |           | 1               | 99        | 18.19  | 18.21 | 18.13 | 5             |
|                            |           | 50              | 0         | 18.10  | 18.11 | 18.04 | 5             |
|                            |           | 50              | 25        | 18.14  | 18.17 | 18.11 | 5             |
|                            |           | 50              | 50        | 18.17  | 18.19 | 18.10 | 5             |
|                            |           | 100             | 0         | 18.10  | 18.13 | 18.09 | 5             |
| BW                         | MCS Index | Channel         |           | 18675  | 18900 | 19125 | 3GPP MPR      |
| Frequency (MHz)            |           | 1857.5          | 1880      | 1902.5 |       |       |               |
| 15M                        | QPSK      | 1               | 0         | 23.16  | 23.18 | 23.12 | 0             |
|                            |           | 1               | 37        | 22.76  | 22.89 | 22.81 | 0             |
|                            |           | 1               | 74        | 22.75  | 22.89 | 22.88 | 0             |
|                            |           | 36              | 0         | 22.11  | 22.25 | 22.24 | 1             |
|                            |           | 36              | 19        | 22.09  | 22.16 | 22.15 | 1             |
|                            |           | 36              | 39        | 22.07  | 22.17 | 22.15 | 1             |
|                            |           | 75              | 0         | 22.12  | 22.23 | 22.19 | 1             |
| 15M                        | 16QAM     | 1               | 0         | 21.94  | 22.06 | 22.01 | 1             |
|                            |           | 1               | 37        | 21.79  | 21.92 | 21.89 | 1             |
|                            |           | 1               | 74        | 21.85  | 21.87 | 21.79 | 1             |
|                            |           | 36              | 0         | 21.07  | 21.17 | 21.14 | 2             |
|                            |           | 36              | 19        | 21.11  | 21.17 | 21.09 | 2             |
|                            |           | 36              | 39        | 20.99  | 21.17 | 21.06 | 2             |
|                            |           | 75              | 0         | 21.11  | 21.08 | 21.13 | 2             |
| 15M                        | 64QAM     | 1               | 0         | 20.59  | 20.80 | 20.67 | 2             |
|                            |           | 1               | 37        | 20.85  | 20.80 | 20.83 | 2             |
|                            |           | 1               | 74        | 20.66  | 20.72 | 20.76 | 2             |
|                            |           | 36              | 0         | 19.97  | 20.11 | 20.03 | 3             |
|                            |           | 36              | 19        | 20.11  | 20.17 | 20.19 | 3             |
|                            |           | 36              | 39        | 20.13  | 20.26 | 20.25 | 3             |
|                            |           | 75              | 0         | 19.95  | 20.12 | 20.09 | 3             |
| 15M                        | 256QAM    | 1               | 0         | 18.21  | 18.16 | 18.14 | 5             |
|                            |           | 1               | 37        | 18.06  | 18.17 | 18.07 | 5             |
|                            |           | 1               | 74        | 18.09  | 18.15 | 18.10 | 5             |
|                            |           | 36              | 0         | 18.08  | 18.11 | 18.03 | 5             |
|                            |           | 36              | 19        | 18.07  | 18.10 | 18.07 | 5             |
|                            |           | 36              | 39        | 18.12  | 18.11 | 18.06 | 5             |
|                            |           | 75              | 0         | 18.02  | 18.08 | 18.00 | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                        | QPSK      | 1               | 0  | 23.09  | 23.04 | 23.02  | 0        |
|                            |           | 1               | 24 | 22.66  | 22.88 | 22.74  | 0        |
|                            |           | 1               | 49 | 22.75  | 22.78 | 22.86  | 0        |
|                            |           | 25              | 0  | 21.99  | 22.24 | 22.09  | 1        |
|                            |           | 25              | 12 | 22.00  | 22.06 | 22.14  | 1        |
|                            |           | 25              | 25 | 22.02  | 22.02 | 22.02  | 1        |
|                            |           | 50              | 0  | 22.06  | 22.12 | 22.06  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 21.81  | 21.94 | 21.95  | 1        |
|                            |           | 1               | 24 | 21.67  | 21.80 | 21.84  | 1        |
|                            |           | 1               | 49 | 21.79  | 21.86 | 21.70  | 1        |
|                            |           | 25              | 0  | 21.00  | 21.06 | 21.02  | 2        |
|                            |           | 25              | 12 | 20.98  | 21.16 | 20.95  | 2        |
|                            |           | 25              | 25 | 20.99  | 21.11 | 20.97  | 2        |
|                            |           | 50              | 0  | 20.98  | 21.08 | 20.98  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 20.53  | 20.67 | 20.55  | 2        |
|                            |           | 1               | 24 | 20.85  | 20.80 | 20.70  | 2        |
|                            |           | 1               | 49 | 20.59  | 20.64 | 20.73  | 2        |
|                            |           | 25              | 0  | 19.92  | 20.10 | 19.89  | 3        |
|                            |           | 25              | 12 | 20.07  | 20.08 | 20.14  | 3        |
|                            |           | 25              | 25 | 20.07  | 20.14 | 20.24  | 3        |
|                            |           | 50              | 0  | 19.91  | 20.07 | 20.08  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 18.13  | 18.12 | 18.06  | 5        |
|                            |           | 1               | 24 | 17.94  | 18.18 | 17.93  | 5        |
|                            |           | 1               | 49 | 18.01  | 18.07 | 17.93  | 5        |
|                            |           | 25              | 0  | 18.10  | 18.04 | 17.90  | 5        |
|                            |           | 25              | 12 | 18.00  | 18.07 | 18.00  | 5        |
|                            |           | 25              | 25 | 18.02  | 18.18 | 17.94  | 5        |
|                            |           | 50              | 0  | 18.05  | 18.12 | 18.08  | 5        |
| BW                         | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.11  | 23.07 | 23.01  | 0        |
|                            |           | 1               | 12 | 22.74  | 22.86 | 22.62  | 0        |
|                            |           | 1               | 24 | 22.70  | 22.81 | 22.72  | 0        |
|                            |           | 12              | 0  | 21.98  | 22.12 | 22.07  | 1        |
|                            |           | 12              | 6  | 21.98  | 22.09 | 22.07  | 1        |
|                            |           | 12              | 13 | 21.99  | 22.11 | 22.02  | 1        |
|                            |           | 25              | 0  | 22.00  | 22.13 | 21.97  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 21.90  | 22.02 | 21.99  | 1        |
|                            |           | 1               | 12 | 21.66  | 21.83 | 21.80  | 1        |
|                            |           | 1               | 24 | 21.82  | 21.87 | 21.68  | 1        |
|                            |           | 12              | 0  | 20.94  | 21.16 | 21.06  | 2        |
|                            |           | 12              | 6  | 20.99  | 21.04 | 20.94  | 2        |
|                            |           | 12              | 13 | 20.90  | 21.16 | 21.04  | 2        |
|                            |           | 25              | 0  | 20.96  | 21.00 | 21.13  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 20.49  | 20.80 | 20.61  | 2        |
|                            |           | 1               | 12 | 20.73  | 20.76 | 20.79  | 2        |
|                            |           | 1               | 24 | 20.60  | 20.67 | 20.71  | 2        |
|                            |           | 12              | 0  | 19.94  | 19.97 | 19.95  | 3        |
|                            |           | 12              | 6  | 20.06  | 20.11 | 20.07  | 3        |
|                            |           | 12              | 13 | 20.01  | 20.15 | 20.20  | 3        |
|                            |           | 25              | 0  | 19.89  | 20.11 | 20.04  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 18.09  | 18.13 | 17.96  | 5        |
|                            |           | 1               | 12 | 18.09  | 18.02 | 17.87  | 5        |
|                            |           | 1               | 24 | 18.01  | 18.16 | 17.87  | 5        |
|                            |           | 12              | 0  | 18.06  | 18.09 | 17.82  | 5        |
|                            |           | 12              | 6  | 17.97  | 18.04 | 17.99  | 5        |
|                            |           | 12              | 13 | 18.00  | 18.13 | 17.87  | 5        |
|                            |           | 25              | 0  | 18.02  | 17.98 | 17.99  | 5        |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.07  | 23.15 | 23.06  | 0        |
|                            |           | 1               | 7  | 22.75  | 22.89 | 22.75  | 0        |
|                            |           | 1               | 14 | 22.68  | 22.74 | 22.79  | 0        |
|                            |           | 8               | 0  | 22.05  | 22.24 | 22.14  | 1        |
|                            |           | 8               | 3  | 22.04  | 22.12 | 22.09  | 1        |
|                            |           | 8               | 7  | 21.99  | 22.05 | 22.09  | 1        |
|                            |           | 15              | 0  | 22.11  | 22.12 | 22.04  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 21.88  | 22.02 | 21.86  | 1        |
|                            |           | 1               | 7  | 21.65  | 21.82 | 21.76  | 1        |
|                            |           | 1               | 14 | 21.85  | 21.75 | 21.73  | 1        |
|                            |           | 8               | 0  | 21.07  | 21.05 | 20.99  | 2        |
|                            |           | 8               | 3  | 21.09  | 21.06 | 20.96  | 2        |
|                            |           | 8               | 7  | 20.94  | 21.05 | 21.03  | 2        |
|                            |           | 15              | 0  | 21.07  | 21.03 | 20.98  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 20.58  | 20.68 | 20.64  | 2        |
|                            |           | 1               | 7  | 20.70  | 20.80 | 20.79  | 2        |
|                            |           | 1               | 14 | 20.62  | 20.68 | 20.62  | 2        |
|                            |           | 8               | 0  | 19.93  | 20.03 | 19.97  | 3        |
|                            |           | 8               | 3  | 20.04  | 20.13 | 20.12  | 3        |
|                            |           | 8               | 7  | 20.12  | 20.22 | 20.17  | 3        |
|                            |           | 15              | 0  | 19.92  | 20.05 | 19.96  | 3        |
| 3M                         | 256QAM    | 1               | 0  | 18.07  | 18.09 | 18.16  | 5        |
|                            |           | 1               | 7  | 17.95  | 18.05 | 17.97  | 5        |
|                            |           | 1               | 14 | 18.04  | 18.07 | 18.09  | 5        |
|                            |           | 8               | 0  | 17.98  | 17.95 | 17.86  | 5        |
|                            |           | 8               | 3  | 18.03  | 18.04 | 17.99  | 5        |
|                            |           | 8               | 7  | 18.14  | 18.09 | 17.89  | 5        |
|                            |           | 15              | 0  | 18.02  | 18.07 | 17.88  | 5        |
| BW                         | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.15  | 23.15 | 23.03  | 0        |
|                            |           | 1               | 2  | 22.66  | 22.92 | 22.75  | 0        |
|                            |           | 1               | 5  | 22.71  | 22.85 | 22.80  | 0        |
|                            |           | 3               | 0  | 23.05  | 22.95 | 23.01  | 0        |
|                            |           | 3               | 1  | 22.97  | 22.93 | 22.94  | 0        |
|                            |           | 3               | 3  | 22.91  | 22.97 | 22.99  | 0        |
|                            |           | 6               | 0  | 22.01  | 22.17 | 22.09  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 21.86  | 21.97 | 21.88  | 1        |
|                            |           | 1               | 2  | 21.76  | 21.86 | 21.85  | 1        |
|                            |           | 1               | 5  | 21.68  | 21.82 | 21.75  | 1        |
|                            |           | 3               | 0  | 21.97  | 22.16 | 22.00  | 1        |
|                            |           | 3               | 1  | 22.05  | 22.09 | 22.04  | 1        |
|                            |           | 3               | 3  | 21.87  | 22.02 | 22.04  | 1        |
|                            |           | 6               | 0  | 21.14  | 20.98 | 21.12  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 20.51  | 20.64 | 20.50  | 2        |
|                            |           | 1               | 2  | 20.78  | 20.75 | 20.72  | 2        |
|                            |           | 1               | 5  | 20.60  | 20.76 | 20.72  | 2        |
|                            |           | 3               | 0  | 20.97  | 21.06 | 21.05  | 2        |
|                            |           | 3               | 1  | 20.92  | 21.19 | 21.03  | 2        |
|                            |           | 3               | 3  | 21.09  | 21.22 | 21.08  | 2        |
|                            |           | 6               | 0  | 19.91  | 20.02 | 19.93  | 3        |
| 1.4M                       | 256QAM    | 1               | 0  | 18.01  | 18.08 | 17.97  | 5        |
|                            |           | 1               | 2  | 18.12  | 18.09 | 17.91  | 5        |
|                            |           | 1               | 5  | 18.15  | 18.07 | 17.97  | 5        |
|                            |           | 3               | 0  | 18.06  | 17.95 | 17.80  | 5        |
|                            |           | 3               | 1  | 17.96  | 18.04 | 17.99  | 5        |
|                            |           | 3               | 3  | 17.93  | 18.05 | 18.02  | 5        |
|                            |           | 6               | 0  | 17.95  | 18.00 | 18.01  | 5        |

| LTE Conducted Power (Full) |           |                 |           |        |        |       |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|-------|---------------|
| LTE Band 4                 |           |                 |           |        |        |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 20050  | 20175  | 20300 |               |
|                            |           | Frequency (MHz) |           | 1720   | 1732.5 | 1745  |               |
| 20M                        | QPSK      | 1               | 0         | 23.27  | 23.25  | 23.22 | 0             |
|                            |           | 1               | 50        | 23.21  | 23.18  | 23.15 | 0             |
|                            |           | 1               | 99        | 22.85  | 22.77  | 22.77 | 0             |
|                            |           | 50              | 0         | 22.35  | 22.32  | 22.26 | 1             |
|                            |           | 50              | 25        | 22.32  | 22.28  | 22.26 | 1             |
|                            |           | 50              | 50        | 22.29  | 22.25  | 22.15 | 1             |
|                            |           | 100             | 0         | 22.31  | 22.29  | 22.19 | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.57  | 22.57  | 22.53 | 1             |
|                            |           | 1               | 50        | 22.53  | 22.43  | 22.35 | 1             |
|                            |           | 1               | 99        | 22.48  | 22.39  | 22.31 | 1             |
|                            |           | 50              | 0         | 21.17  | 21.08  | 20.98 | 2             |
|                            |           | 50              | 25        | 21.27  | 21.18  | 21.11 | 2             |
|                            |           | 50              | 50        | 21.32  | 21.22  | 21.16 | 2             |
|                            |           | 100             | 0         | 21.26  | 21.26  | 21.16 | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.38  | 21.28  | 21.19 | 2             |
|                            |           | 1               | 50        | 21.42  | 21.34  | 21.26 | 2             |
|                            |           | 1               | 99        | 21.33  | 21.23  | 21.15 | 2             |
|                            |           | 50              | 0         | 20.15  | 20.08  | 20.02 | 3             |
|                            |           | 50              | 25        | 20.27  | 20.26  | 20.21 | 3             |
|                            |           | 50              | 50        | 20.25  | 20.19  | 20.15 | 3             |
|                            |           | 100             | 0         | 20.21  | 20.19  | 20.09 | 3             |
| 20M                        | 256QAM    | 1               | 0         | 18.33  | 18.25  | 18.15 | 5             |
|                            |           | 1               | 50        | 18.28  | 18.27  | 18.24 | 5             |
|                            |           | 1               | 99        | 18.26  | 18.19  | 18.15 | 5             |
|                            |           | 50              | 0         | 18.08  | 18.01  | 17.96 | 5             |
|                            |           | 50              | 25        | 18.23  | 18.21  | 18.11 | 5             |
|                            |           | 50              | 50        | 18.26  | 18.22  | 18.15 | 5             |
|                            |           | 100             | 0         | 18.17  | 18.13  | 18.10 | 5             |
| BW                         | MCS Index | Channel         |           | 20025  | 20175  | 20325 | 3GPP MPR      |
| Frequency (MHz)            |           | 1717.5          | 1732.5    | 1747.5 |        |       |               |
| 15M                        | QPSK      | 1               | 0         | 23.12  | 23.06  | 23.01 | 0             |
|                            |           | 1               | 37        | 22.88  | 22.77  | 22.81 | 0             |
|                            |           | 1               | 74        | 22.75  | 22.76  | 22.74 | 0             |
|                            |           | 36              | 0         | 22.25  | 22.28  | 22.22 | 1             |
|                            |           | 36              | 19        | 22.23  | 22.18  | 22.22 | 1             |
|                            |           | 36              | 39        | 22.24  | 22.18  | 22.05 | 1             |
|                            |           | 75              | 0         | 22.31  | 22.27  | 22.18 | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.48  | 22.50  | 22.46 | 1             |
|                            |           | 1               | 37        | 22.48  | 22.33  | 22.30 | 1             |
|                            |           | 1               | 74        | 22.41  | 22.34  | 22.28 | 1             |
|                            |           | 36              | 0         | 21.14  | 20.99  | 20.89 | 2             |
|                            |           | 36              | 19        | 21.23  | 21.13  | 21.02 | 2             |
|                            |           | 36              | 39        | 21.23  | 21.21  | 21.11 | 2             |
|                            |           | 75              | 0         | 21.26  | 21.23  | 21.12 | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.35  | 21.21  | 21.17 | 2             |
|                            |           | 1               | 37        | 21.38  | 21.26  | 21.18 | 2             |
|                            |           | 1               | 74        | 21.33  | 21.18  | 21.05 | 2             |
|                            |           | 36              | 0         | 20.14  | 20.03  | 19.99 | 3             |
|                            |           | 36              | 19        | 20.26  | 20.19  | 20.15 | 3             |
|                            |           | 36              | 39        | 20.25  | 20.14  | 20.11 | 3             |
|                            |           | 75              | 0         | 20.11  | 20.10  | 20.00 | 3             |
| 15M                        | 256QAM    | 1               | 0         | 18.24  | 18.19  | 18.15 | 5             |
|                            |           | 1               | 37        | 18.24  | 18.21  | 18.15 | 5             |
|                            |           | 1               | 74        | 18.16  | 18.11  | 18.05 | 5             |
|                            |           | 36              | 0         | 18.05  | 17.95  | 17.86 | 5             |
|                            |           | 36              | 19        | 18.22  | 18.18  | 18.06 | 5             |
|                            |           | 36              | 39        | 18.25  | 18.16  | 18.05 | 5             |
|                            |           | 75              | 0         | 18.17  | 18.12  | 18.04 | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                 |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                        | QPSK      | 1               | 0  | 23.11  | 23.00  | 22.89  | 0        |
|                            |           | 1               | 24 | 22.79  | 22.70  | 22.74  | 0        |
|                            |           | 1               | 49 | 22.61  | 22.66  | 22.68  | 0        |
|                            |           | 25              | 0  | 22.16  | 22.15  | 22.17  | 1        |
|                            |           | 25              | 12 | 22.23  | 22.11  | 22.13  | 1        |
|                            |           | 25              | 25 | 22.24  | 22.17  | 22.02  | 1        |
|                            |           | 50              | 0  | 22.21  | 22.15  | 22.03  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.47  | 22.45  | 22.41  | 1        |
|                            |           | 1               | 24 | 22.46  | 22.28  | 22.27  | 1        |
|                            |           | 1               | 49 | 22.39  | 22.26  | 22.23  | 1        |
|                            |           | 25              | 0  | 21.06  | 20.90  | 20.76  | 2        |
|                            |           | 25              | 12 | 21.16  | 21.12  | 20.96  | 2        |
|                            |           | 25              | 25 | 21.21  | 21.14  | 21.00  | 2        |
|                            |           | 50              | 0  | 21.26  | 21.09  | 21.04  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.20  | 21.14  | 21.07  | 2        |
|                            |           | 1               | 24 | 21.29  | 21.19  | 21.12  | 2        |
|                            |           | 1               | 49 | 21.27  | 21.18  | 20.91  | 2        |
|                            |           | 25              | 0  | 20.12  | 19.91  | 19.99  | 3        |
|                            |           | 25              | 12 | 20.24  | 20.15  | 20.10  | 3        |
|                            |           | 25              | 25 | 20.25  | 20.08  | 20.11  | 3        |
|                            |           | 50              | 0  | 20.03  | 19.98  | 19.92  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 18.25  | 18.05  | 18.08  | 5        |
|                            |           | 1               | 24 | 18.20  | 18.06  | 18.05  | 5        |
|                            |           | 1               | 49 | 18.07  | 18.02  | 18.10  | 5        |
|                            |           | 25              | 0  | 17.86  | 17.90  | 17.92  | 5        |
|                            |           | 25              | 12 | 18.06  | 18.12  | 18.10  | 5        |
|                            |           | 25              | 25 | 18.12  | 18.11  | 17.96  | 5        |
|                            |           | 50              | 0  | 17.97  | 17.93  | 17.98  | 5        |
| BW                         | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.05  | 22.95  | 22.85  | 0        |
|                            |           | 1               | 12 | 22.79  | 22.69  | 22.69  | 0        |
|                            |           | 1               | 24 | 22.65  | 22.63  | 22.63  | 0        |
|                            |           | 12              | 0  | 22.16  | 22.24  | 22.17  | 1        |
|                            |           | 12              | 6  | 22.10  | 22.11  | 22.08  | 1        |
|                            |           | 12              | 13 | 22.24  | 22.03  | 21.88  | 1        |
|                            |           | 25              | 0  | 22.19  | 22.19  | 21.99  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.41  | 22.44  | 22.31  | 1        |
|                            |           | 1               | 12 | 22.47  | 22.23  | 22.28  | 1        |
|                            |           | 1               | 24 | 22.41  | 22.24  | 22.18  | 1        |
|                            |           | 12              | 0  | 21.13  | 20.90  | 20.86  | 2        |
|                            |           | 12              | 6  | 21.10  | 21.03  | 20.93  | 2        |
|                            |           | 12              | 13 | 21.09  | 21.10  | 21.09  | 2        |
|                            |           | 25              | 0  | 21.14  | 21.11  | 21.11  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.29  | 21.17  | 21.05  | 2        |
|                            |           | 1               | 12 | 21.29  | 21.20  | 21.11  | 2        |
|                            |           | 1               | 24 | 21.25  | 21.14  | 21.05  | 2        |
|                            |           | 12              | 0  | 20.13  | 19.92  | 19.92  | 3        |
|                            |           | 12              | 6  | 20.22  | 20.08  | 20.15  | 3        |
|                            |           | 12              | 13 | 20.21  | 20.03  | 20.01  | 3        |
|                            |           | 25              | 0  | 20.10  | 20.03  | 19.85  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 18.14  | 18.07  | 17.97  | 5        |
|                            |           | 1               | 12 | 18.24  | 18.16  | 17.89  | 5        |
|                            |           | 1               | 24 | 18.13  | 18.16  | 17.89  | 5        |
|                            |           | 12              | 0  | 17.88  | 17.98  | 17.70  | 5        |
|                            |           | 12              | 6  | 18.02  | 17.99  | 17.97  | 5        |
|                            |           | 12              | 13 | 18.02  | 18.14  | 18.04  | 5        |
|                            |           | 25              | 0  | 18.02  | 18.05  | 17.94  | 5        |



| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                 |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.05  | 23.03  | 22.93  | 0        |
|                            |           | 1               | 7  | 22.87  | 22.63  | 22.73  | 0        |
|                            |           | 1               | 14 | 22.60  | 22.69  | 22.64  | 0        |
|                            |           | 8               | 0  | 22.17  | 22.21  | 22.11  | 1        |
|                            |           | 8               | 3  | 22.15  | 22.10  | 22.12  | 1        |
|                            |           | 8               | 7  | 22.24  | 22.07  | 21.99  | 1        |
|                            |           | 15              | 0  | 22.25  | 22.20  | 22.07  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.38  | 22.38  | 22.45  | 1        |
|                            |           | 1               | 7  | 22.47  | 22.23  | 22.16  | 1        |
|                            |           | 1               | 14 | 22.30  | 22.34  | 22.15  | 1        |
|                            |           | 8               | 0  | 21.08  | 20.88  | 20.82  | 2        |
|                            |           | 8               | 3  | 21.15  | 20.99  | 20.92  | 2        |
|                            |           | 8               | 7  | 21.10  | 21.15  | 21.05  | 2        |
|                            |           | 15              | 0  | 21.17  | 21.15  | 21.00  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.35  | 21.15  | 21.05  | 2        |
|                            |           | 1               | 7  | 21.32  | 21.21  | 21.06  | 2        |
|                            |           | 1               | 14 | 21.27  | 21.17  | 20.95  | 2        |
|                            |           | 8               | 0  | 19.99  | 19.97  | 19.94  | 3        |
|                            |           | 8               | 3  | 20.14  | 20.14  | 20.07  | 3        |
|                            |           | 8               | 7  | 20.24  | 20.13  | 20.08  | 3        |
|                            |           | 15              | 0  | 20.05  | 20.07  | 19.92  | 3        |
| 3M                         | 256QAM    | 1               | 0  | 18.13  | 18.08  | 18.04  | 5        |
|                            |           | 1               | 7  | 18.20  | 18.19  | 18.11  | 5        |
|                            |           | 1               | 14 | 18.19  | 18.11  | 18.09  | 5        |
|                            |           | 8               | 0  | 18.02  | 17.98  | 17.77  | 5        |
|                            |           | 8               | 3  | 18.05  | 18.07  | 18.01  | 5        |
|                            |           | 8               | 7  | 18.18  | 18.05  | 18.07  | 5        |
|                            |           | 15              | 0  | 18.17  | 18.01  | 17.99  | 5        |
| BW                         | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.01  | 23.04  | 23.03  | 0        |
|                            |           | 1               | 2  | 22.81  | 22.71  | 22.75  | 0        |
|                            |           | 1               | 5  | 22.76  | 22.60  | 22.69  | 0        |
|                            |           | 3               | 0  | 23.06  | 23.00  | 23.06  | 0        |
|                            |           | 3               | 1  | 23.07  | 23.02  | 23.14  | 0        |
|                            |           | 3               | 3  | 23.05  | 23.11  | 22.82  | 0        |
|                            |           | 6               | 0  | 22.18  | 22.24  | 22.12  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.51  | 22.46  | 22.31  | 1        |
|                            |           | 1               | 2  | 22.38  | 22.30  | 22.30  | 1        |
|                            |           | 1               | 5  | 22.37  | 22.33  | 22.22  | 1        |
|                            |           | 3               | 0  | 22.03  | 22.01  | 21.88  | 1        |
|                            |           | 3               | 1  | 22.18  | 22.08  | 21.89  | 1        |
|                            |           | 3               | 3  | 22.19  | 22.08  | 22.01  | 1        |
|                            |           | 6               | 0  | 21.08  | 21.15  | 20.99  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.22  | 21.23  | 21.09  | 2        |
|                            |           | 1               | 2  | 21.35  | 21.12  | 21.02  | 2        |
|                            |           | 1               | 5  | 21.20  | 21.10  | 20.96  | 2        |
|                            |           | 3               | 0  | 20.93  | 21.02  | 20.92  | 2        |
|                            |           | 3               | 1  | 21.20  | 21.15  | 21.05  | 2        |
|                            |           | 3               | 3  | 21.04  | 21.17  | 21.07  | 2        |
|                            |           | 6               | 0  | 20.16  | 20.06  | 20.02  | 3        |
| 1.4M                       | 256QAM    | 1               | 0  | 18.27  | 18.11  | 17.91  | 5        |
|                            |           | 1               | 2  | 18.03  | 18.13  | 18.21  | 5        |
|                            |           | 1               | 5  | 18.10  | 18.13  | 18.08  | 5        |
|                            |           | 3               | 0  | 17.98  | 17.91  | 17.83  | 5        |
|                            |           | 3               | 1  | 18.13  | 18.11  | 17.93  | 5        |
|                            |           | 3               | 3  | 18.18  | 18.21  | 18.09  | 5        |
|                            |           | 6               | 0  | 18.06  | 17.96  | 18.05  | 5        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 5                 |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 20450 | 20525 | 20600 |               |
|                            |           | Frequency (MHz) |           | 829   | 836.5 | 844   |               |
| 10M                        | QPSK      | 1               | 0         | 23.09 | 23.22 | 23.17 | 0             |
|                            |           | 1               | 24        | 23.05 | 23.21 | 23.11 | 0             |
|                            |           | 1               | 49        | 22.95 | 23.01 | 22.93 | 0             |
|                            |           | 25              | 0         | 22.08 | 22.21 | 22.15 | 1             |
|                            |           | 25              | 12        | 22.06 | 22.18 | 22.10 | 1             |
|                            |           | 25              | 25        | 22.05 | 22.16 | 22.05 | 1             |
|                            |           | 50              | 0         | 22.10 | 22.19 | 22.12 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 22.40 | 22.58 | 22.48 | 1             |
|                            |           | 1               | 24        | 22.36 | 22.49 | 22.39 | 1             |
|                            |           | 1               | 49        | 22.44 | 22.51 | 22.49 | 1             |
|                            |           | 25              | 0         | 21.09 | 21.23 | 21.15 | 2             |
|                            |           | 25              | 12        | 21.13 | 21.21 | 21.18 | 2             |
|                            |           | 25              | 25        | 21.15 | 21.25 | 21.21 | 2             |
|                            |           | 50              | 0         | 21.04 | 21.19 | 21.09 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 21.42 | 21.44 | 21.43 | 2             |
|                            |           | 1               | 24        | 21.29 | 21.38 | 21.32 | 2             |
|                            |           | 1               | 49        | 21.20 | 21.33 | 21.28 | 2             |
|                            |           | 25              | 0         | 20.06 | 20.22 | 20.14 | 3             |
|                            |           | 25              | 12        | 20.07 | 20.15 | 20.10 | 3             |
|                            |           | 25              | 25        | 20.09 | 20.19 | 20.14 | 3             |
|                            |           | 50              | 0         | 20.11 | 20.17 | 20.13 | 3             |
| 10M                        | 256QAM    | 1               | 0         | 18.17 | 18.33 | 18.24 | 5             |
|                            |           | 1               | 24        | 18.21 | 18.27 | 18.23 | 5             |
|                            |           | 1               | 49        | 18.15 | 18.26 | 18.21 | 5             |
|                            |           | 25              | 0         | 18.01 | 18.16 | 18.04 | 5             |
|                            |           | 25              | 12        | 17.98 | 18.15 | 18.04 | 5             |
|                            |           | 25              | 25        | 18.03 | 18.13 | 18.12 | 5             |
|                            |           | 50              | 0         | 18.06 | 18.18 | 18.12 | 5             |
| BW                         | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
| Frequency (MHz)            |           | 826.5           | 836.5     | 846.5 |       |       |               |
| 5M                         | QPSK      | 1               | 0         | 23.09 | 23.21 | 23.10 | 0             |
|                            |           | 1               | 12        | 23.05 | 23.17 | 23.02 | 0             |
|                            |           | 1               | 24        | 22.88 | 22.95 | 22.85 | 0             |
|                            |           | 12              | 0         | 22.00 | 22.12 | 22.12 | 1             |
|                            |           | 12              | 6         | 22.04 | 22.09 | 22.01 | 1             |
|                            |           | 12              | 13        | 22.02 | 22.14 | 22.00 | 1             |
|                            |           | 25              | 0         | 22.07 | 22.15 | 22.06 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 22.32 | 22.49 | 22.40 | 1             |
|                            |           | 1               | 12        | 22.32 | 22.42 | 22.33 | 1             |
|                            |           | 1               | 24        | 22.35 | 22.45 | 22.45 | 1             |
|                            |           | 12              | 0         | 21.05 | 21.16 | 21.14 | 2             |
|                            |           | 12              | 6         | 21.08 | 21.12 | 21.13 | 2             |
|                            |           | 12              | 13        | 21.08 | 21.21 | 21.20 | 2             |
|                            |           | 25              | 0         | 20.99 | 21.09 | 21.02 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 21.32 | 21.38 | 21.43 | 2             |
|                            |           | 1               | 12        | 21.21 | 21.35 | 21.22 | 2             |
|                            |           | 1               | 24        | 21.12 | 21.23 | 21.23 | 2             |
|                            |           | 12              | 0         | 20.00 | 20.20 | 20.08 | 3             |
|                            |           | 12              | 6         | 20.00 | 20.08 | 20.05 | 3             |
|                            |           | 12              | 13        | 20.07 | 20.14 | 20.04 | 3             |
|                            |           | 25              | 0         | 20.01 | 20.10 | 20.09 | 3             |
| 5M                         | 256QAM    | 1               | 0         | 18.07 | 18.28 | 18.24 | 5             |
|                            |           | 1               | 12        | 18.18 | 18.19 | 18.14 | 5             |
|                            |           | 1               | 24        | 18.09 | 18.18 | 18.15 | 5             |
|                            |           | 12              | 0         | 17.99 | 18.12 | 18.02 | 5             |
|                            |           | 12              | 6         | 17.90 | 18.14 | 17.94 | 5             |
|                            |           | 12              | 13        | 18.02 | 18.06 | 18.09 | 5             |
|                            |           | 25              | 0         | 18.03 | 18.15 | 18.05 | 5             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                 |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.01 | 23.14 | 23.03 | 0        |
|                            |           | 1               | 7  | 22.98 | 23.15 | 22.90 | 0        |
|                            |           | 1               | 14 | 22.84 | 22.83 | 22.72 | 0        |
|                            |           | 8               | 0  | 21.96 | 22.03 | 21.97 | 1        |
|                            |           | 8               | 3  | 21.97 | 21.95 | 21.89 | 1        |
|                            |           | 8               | 7  | 21.91 | 22.08 | 21.87 | 1        |
|                            |           | 15              | 0  | 21.99 | 22.09 | 21.93 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.30 | 22.46 | 22.30 | 1        |
|                            |           | 1               | 7  | 22.31 | 22.34 | 22.30 | 1        |
|                            |           | 1               | 14 | 22.26 | 22.31 | 22.38 | 1        |
|                            |           | 8               | 0  | 20.93 | 21.12 | 21.08 | 2        |
|                            |           | 8               | 3  | 21.00 | 20.97 | 21.04 | 2        |
|                            |           | 8               | 7  | 20.95 | 21.14 | 21.19 | 2        |
|                            |           | 15              | 0  | 20.93 | 20.95 | 20.87 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.18 | 21.24 | 21.38 | 2        |
|                            |           | 1               | 7  | 21.13 | 21.24 | 21.11 | 2        |
|                            |           | 1               | 14 | 21.07 | 21.18 | 21.15 | 2        |
|                            |           | 8               | 0  | 19.91 | 20.13 | 19.98 | 3        |
|                            |           | 8               | 3  | 19.96 | 19.94 | 19.94 | 3        |
|                            |           | 8               | 7  | 19.99 | 20.04 | 20.02 | 3        |
|                            |           | 15              | 0  | 19.90 | 20.04 | 20.06 | 3        |
| 3M                         | 256QAM    | 1               | 0  | 18.09 | 18.14 | 18.11 | 5        |
|                            |           | 1               | 7  | 18.00 | 18.17 | 18.01 | 5        |
|                            |           | 1               | 14 | 17.97 | 18.19 | 18.07 | 5        |
|                            |           | 8               | 0  | 17.93 | 17.98 | 17.99 | 5        |
|                            |           | 8               | 3  | 17.92 | 17.94 | 17.99 | 5        |
|                            |           | 8               | 7  | 17.95 | 17.93 | 17.97 | 5        |
|                            |           | 15              | 0  | 17.95 | 17.99 | 18.07 | 5        |
| BW                         | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 22.88 | 22.99 | 23.02 | 0        |
|                            |           | 1               | 2  | 22.83 | 23.10 | 22.92 | 0        |
|                            |           | 1               | 5  | 22.86 | 22.84 | 22.77 | 0        |
|                            |           | 3               | 0  | 22.80 | 22.93 | 22.89 | 0        |
|                            |           | 3               | 1  | 22.90 | 22.96 | 22.96 | 0        |
|                            |           | 3               | 3  | 22.84 | 23.03 | 22.93 | 0        |
|                            |           | 6               | 0  | 21.98 | 22.18 | 22.02 | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.39 | 22.38 | 22.30 | 1        |
|                            |           | 1               | 2  | 22.24 | 22.41 | 22.27 | 1        |
|                            |           | 1               | 5  | 22.36 | 22.41 | 22.44 | 1        |
|                            |           | 3               | 0  | 22.07 | 21.98 | 22.02 | 1        |
|                            |           | 3               | 1  | 22.10 | 22.12 | 22.07 | 1        |
|                            |           | 3               | 3  | 21.98 | 22.18 | 22.02 | 1        |
|                            |           | 6               | 0  | 20.82 | 21.07 | 20.91 | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.35 | 21.27 | 21.31 | 2        |
|                            |           | 1               | 2  | 21.18 | 21.31 | 21.21 | 2        |
|                            |           | 1               | 5  | 21.02 | 21.18 | 21.09 | 2        |
|                            |           | 3               | 0  | 20.87 | 21.19 | 20.97 | 2        |
|                            |           | 3               | 1  | 21.01 | 20.94 | 21.05 | 2        |
|                            |           | 3               | 3  | 21.00 | 21.08 | 20.96 | 2        |
|                            |           | 6               | 0  | 19.94 | 20.08 | 20.10 | 3        |
| 1.4M                       | 256QAM    | 1               | 0  | 18.03 | 18.24 | 18.01 | 5        |
|                            |           | 1               | 2  | 18.14 | 18.19 | 17.96 | 5        |
|                            |           | 1               | 5  | 17.96 | 18.14 | 17.92 | 5        |
|                            |           | 3               | 0  | 17.79 | 18.08 | 17.83 | 5        |
|                            |           | 3               | 1  | 17.87 | 18.08 | 17.83 | 5        |
|                            |           | 3               | 3  | 17.84 | 18.07 | 17.95 | 5        |
|                            |           | 6               | 0  | 17.82 | 18.07 | 18.00 | 5        |

| LTE Conducted Power (Full) |           |                 |           |        |       |       |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|-------|---------------|
| LTE Band 7                 |           |                 |           |        |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 20850  | 21100 | 21350 |               |
|                            |           | Frequency (MHz) |           | 2510   | 2535  | 2560  |               |
| 20M                        | QPSK      | 1               | 0         | 23.01  | 23.08 | 23.19 | 0             |
|                            |           | 1               | 50        | 22.99  | 23.06 | 23.15 | 0             |
|                            |           | 1               | 99        | 22.98  | 23.01 | 23.05 | 0             |
|                            |           | 50              | 0         | 22.35  | 22.42 | 22.48 | 1             |
|                            |           | 50              | 25        | 22.22  | 22.27 | 22.35 | 1             |
|                            |           | 50              | 50        | 22.18  | 22.18 | 22.25 | 1             |
|                            |           | 100             | 0         | 22.21  | 22.23 | 22.31 | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.51  | 22.54 | 22.55 | 1             |
|                            |           | 1               | 50        | 22.34  | 22.37 | 22.39 | 1             |
|                            |           | 1               | 99        | 21.88  | 21.92 | 22.02 | 1             |
|                            |           | 50              | 0         | 21.42  | 21.42 | 21.42 | 2             |
|                            |           | 50              | 25        | 21.26  | 21.36 | 21.46 | 2             |
|                            |           | 50              | 50        | 21.08  | 21.16 | 21.23 | 2             |
|                            |           | 100             | 0         | 21.12  | 21.12 | 21.16 | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.23  | 21.29 | 21.35 | 2             |
|                            |           | 1               | 50        | 21.38  | 21.42 | 21.46 | 2             |
|                            |           | 1               | 99        | 21.20  | 21.28 | 21.32 | 2             |
|                            |           | 50              | 0         | 20.18  | 20.26 | 20.33 | 3             |
|                            |           | 50              | 25        | 20.26  | 20.30 | 20.34 | 3             |
|                            |           | 50              | 50        | 20.18  | 20.18 | 20.22 | 3             |
|                            |           | 100             | 0         | 20.20  | 20.20 | 20.26 | 3             |
| 20M                        | 256QAM    | 1               | 0         | 18.13  | 18.19 | 18.26 | 5             |
|                            |           | 1               | 50        | 18.23  | 18.30 | 18.32 | 5             |
|                            |           | 1               | 99        | 18.17  | 18.19 | 18.26 | 5             |
|                            |           | 50              | 0         | 18.22  | 18.26 | 18.29 | 5             |
|                            |           | 50              | 25        | 18.14  | 18.23 | 18.22 | 5             |
|                            |           | 50              | 50        | 18.17  | 18.22 | 18.23 | 5             |
|                            |           | 100             | 0         | 18.15  | 18.25 | 18.26 | 5             |
| BW                         | MCS Index | Channel         |           | 20825  | 21100 | 21375 | 3GPP MPR      |
| Frequency (MHz)            |           | 2507.5          | 2535      | 2562.5 |       |       |               |
| 15M                        | QPSK      | 1               | 0         | 22.96  | 23.08 | 23.15 | 0             |
|                            |           | 1               | 37        | 22.91  | 23.01 | 23.13 | 0             |
|                            |           | 1               | 74        | 22.94  | 22.95 | 23.05 | 0             |
|                            |           | 36              | 0         | 22.27  | 22.36 | 22.46 | 1             |
|                            |           | 36              | 19        | 22.22  | 22.17 | 22.35 | 1             |
|                            |           | 36              | 39        | 22.09  | 22.13 | 22.23 | 1             |
|                            |           | 75              | 0         | 22.21  | 22.21 | 22.24 | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.51  | 22.49 | 22.46 | 1             |
|                            |           | 1               | 37        | 22.27  | 22.35 | 22.35 | 1             |
|                            |           | 1               | 74        | 21.83  | 21.84 | 21.93 | 1             |
|                            |           | 36              | 0         | 21.32  | 21.35 | 21.37 | 2             |
|                            |           | 36              | 19        | 21.16  | 21.27 | 21.40 | 2             |
|                            |           | 36              | 39        | 21.06  | 21.15 | 21.23 | 2             |
|                            |           | 75              | 0         | 21.12  | 21.08 | 21.12 | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.15  | 21.20 | 21.29 | 2             |
|                            |           | 1               | 37        | 21.34  | 21.39 | 21.38 | 2             |
|                            |           | 1               | 74        | 21.12  | 21.20 | 21.32 | 2             |
|                            |           | 36              | 0         | 20.12  | 20.18 | 20.28 | 3             |
|                            |           | 36              | 19        | 20.25  | 20.28 | 20.27 | 3             |
|                            |           | 36              | 39        | 20.15  | 20.12 | 20.18 | 3             |
|                            |           | 75              | 0         | 20.13  | 20.18 | 20.25 | 3             |
| 15M                        | 256QAM    | 1               | 0         | 18.06  | 18.11 | 18.19 | 5             |
|                            |           | 1               | 37        | 18.15  | 18.30 | 18.24 | 5             |
|                            |           | 1               | 74        | 18.09  | 18.14 | 18.18 | 5             |
|                            |           | 36              | 0         | 18.15  | 18.20 | 18.19 | 5             |
|                            |           | 36              | 19        | 18.07  | 18.19 | 18.22 | 5             |
|                            |           | 36              | 39        | 18.11  | 18.17 | 18.14 | 5             |
|                            |           | 75              | 0         | 18.14  | 18.15 | 18.19 | 5             |

| LTE Conducted Power (Full) |           |                 |      |        |       |       |          |
|----------------------------|-----------|-----------------|------|--------|-------|-------|----------|
| LTE Band 7                 |           |                 |      |        |       |       |          |
| BW                         | MCS Index | Channel         |      | 20800  | 21100 | 21400 | 3GPP MPR |
|                            |           | Frequency (MHz) |      | 2505   | 2535  | 2565  |          |
| 10M                        | QPSK      | 1               | 0    | 22.83  | 23.05 | 23.02 | 0        |
|                            |           | 1               | 24   | 22.81  | 22.87 | 23.06 | 0        |
|                            |           | 1               | 49   | 22.89  | 22.95 | 22.92 | 0        |
|                            |           | 25              | 0    | 22.22  | 22.34 | 22.34 | 1        |
|                            |           | 25              | 12   | 22.09  | 22.13 | 22.27 | 1        |
|                            |           | 25              | 25   | 22.05  | 22.10 | 22.13 | 1        |
|                            |           | 50              | 0    | 22.13  | 22.13 | 22.09 | 1        |
| 10M                        | 16QAM     | 1               | 0    | 22.45  | 22.41 | 22.35 | 1        |
|                            |           | 1               | 24   | 22.18  | 22.26 | 22.28 | 1        |
|                            |           | 1               | 49   | 21.68  | 21.78 | 21.84 | 1        |
|                            |           | 25              | 0    | 21.30  | 21.32 | 21.31 | 2        |
|                            |           | 25              | 12   | 21.12  | 21.24 | 21.38 | 2        |
|                            |           | 25              | 25   | 20.97  | 21.12 | 21.09 | 2        |
|                            |           | 50              | 0    | 21.03  | 21.03 | 21.04 | 2        |
| 10M                        | 64QAM     | 1               | 0    | 21.13  | 21.05 | 21.14 | 2        |
|                            |           | 1               | 24   | 21.31  | 21.28 | 21.34 | 2        |
|                            |           | 1               | 49   | 20.99  | 21.13 | 21.24 | 2        |
|                            |           | 25              | 0    | 20.00  | 20.09 | 20.15 | 3        |
|                            |           | 25              | 12   | 20.11  | 20.16 | 20.15 | 3        |
|                            |           | 25              | 25   | 20.03  | 20.08 | 20.08 | 3        |
|                            |           | 50              | 0    | 20.01  | 20.14 | 20.13 | 3        |
| 10M                        | 256QAM    | 1               | 0    | 18.07  | 18.09 | 18.06 | 5        |
|                            |           | 1               | 24   | 18.07  | 18.07 | 18.25 | 5        |
|                            |           | 1               | 49   | 17.98  | 18.16 | 18.14 | 5        |
|                            |           | 25              | 0    | 18.11  | 18.09 | 18.18 | 5        |
|                            |           | 25              | 12   | 18.05  | 18.13 | 18.17 | 5        |
|                            |           | 25              | 25   | 17.96  | 18.12 | 18.11 | 5        |
|                            |           | 50              | 0    | 17.95  | 18.09 | 18.05 | 5        |
| BW                         | MCS Index | Channel         |      | 20775  | 21100 | 21425 | 3GPP MPR |
| Frequency (MHz)            |           | 2502.5          | 2535 | 2567.5 |       |       |          |
| 5M                         | QPSK      | 1               | 0    | 22.86  | 22.93 | 22.96 | 0        |
|                            |           | 1               | 12   | 22.84  | 22.88 | 23.04 | 0        |
|                            |           | 1               | 24   | 22.93  | 22.86 | 22.82 | 0        |
|                            |           | 12              | 0    | 22.16  | 22.32 | 22.21 | 1        |
|                            |           | 12              | 6    | 22.11  | 22.16 | 22.23 | 1        |
|                            |           | 12              | 13   | 22.06  | 22.10 | 22.04 | 1        |
|                            |           | 25              | 0    | 22.21  | 22.19 | 22.01 | 1        |
| 5M                         | 16QAM     | 1               | 0    | 22.37  | 22.40 | 22.40 | 1        |
|                            |           | 1               | 12   | 22.21  | 22.25 | 22.24 | 1        |
|                            |           | 1               | 24   | 21.68  | 21.75 | 21.91 | 1        |
|                            |           | 12              | 0    | 21.26  | 21.34 | 21.34 | 2        |
|                            |           | 12              | 6    | 21.15  | 21.23 | 21.34 | 2        |
|                            |           | 12              | 13   | 20.96  | 21.12 | 21.16 | 2        |
|                            |           | 25              | 0    | 21.08  | 20.95 | 21.11 | 2        |
| 5M                         | 64QAM     | 1               | 0    | 21.00  | 21.15 | 21.25 | 2        |
|                            |           | 1               | 12   | 21.25  | 21.30 | 21.25 | 2        |
|                            |           | 1               | 24   | 20.98  | 21.05 | 21.28 | 2        |
|                            |           | 12              | 0    | 20.12  | 20.16 | 20.17 | 3        |
|                            |           | 12              | 6    | 20.11  | 20.28 | 20.22 | 3        |
|                            |           | 12              | 13   | 20.05  | 20.09 | 20.06 | 3        |
|                            |           | 25              | 0    | 20.08  | 20.16 | 20.25 | 3        |
| 5M                         | 256QAM    | 1               | 0    | 18.04  | 17.97 | 18.01 | 5        |
|                            |           | 1               | 12   | 18.12  | 18.10 | 18.05 | 5        |
|                            |           | 1               | 24   | 18.02  | 18.02 | 17.99 | 5        |
|                            |           | 12              | 0    | 18.22  | 18.07 | 18.21 | 5        |
|                            |           | 12              | 6    | 18.01  | 18.08 | 18.08 | 5        |
|                            |           | 12              | 13   | 18.01  | 18.09 | 18.01 | 5        |
|                            |           | 25              | 0    | 18.11  | 18.10 | 18.16 | 5        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 12                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 23060 | 23095 | 23130 |               |
|                            |           | Frequency (MHz) |           | 704   | 707.5 | 711   |               |
| 10M                        | QPSK      | 1               | 0         | 22.93 | 22.85 | 23.07 | 0             |
|                            |           | 1               | 24        | 22.89 | 22.82 | 22.91 | 0             |
|                            |           | 1               | 49        | 22.74 | 22.65 | 22.81 | 0             |
|                            |           | 25              | 0         | 22.23 | 22.18 | 22.32 | 1             |
|                            |           | 25              | 12        | 22.19 | 22.12 | 22.29 | 1             |
|                            |           | 25              | 25        | 22.18 | 22.12 | 22.23 | 1             |
|                            |           | 50              | 0         | 22.21 | 22.17 | 22.29 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 22.54 | 22.50 | 22.61 | 1             |
|                            |           | 1               | 24        | 22.34 | 22.28 | 22.44 | 1             |
|                            |           | 1               | 49        | 22.43 | 22.37 | 22.45 | 1             |
|                            |           | 25              | 0         | 21.26 | 21.19 | 21.33 | 2             |
|                            |           | 25              | 12        | 21.25 | 21.22 | 21.31 | 2             |
|                            |           | 25              | 25        | 21.23 | 21.18 | 21.29 | 2             |
|                            |           | 50              | 0         | 21.15 | 21.07 | 21.18 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 21.49 | 21.44 | 21.52 | 2             |
|                            |           | 1               | 24        | 21.41 | 21.33 | 21.48 | 2             |
|                            |           | 1               | 49        | 21.40 | 21.31 | 21.42 | 2             |
|                            |           | 25              | 0         | 20.30 | 20.30 | 20.31 | 3             |
|                            |           | 25              | 12        | 20.21 | 20.11 | 20.25 | 3             |
|                            |           | 25              | 25        | 20.13 | 20.07 | 20.22 | 3             |
|                            |           | 50              | 0         | 20.28 | 20.26 | 20.28 | 3             |
| 10M                        | 256QAM    | 1               | 0         | 18.30 | 18.29 | 18.39 | 5             |
|                            |           | 1               | 24        | 18.32 | 18.22 | 18.41 | 5             |
|                            |           | 1               | 49        | 18.25 | 18.19 | 18.29 | 5             |
|                            |           | 25              | 0         | 18.13 | 18.09 | 18.22 | 5             |
|                            |           | 25              | 12        | 18.31 | 18.26 | 18.31 | 5             |
|                            |           | 25              | 25        | 18.12 | 18.03 | 18.19 | 5             |
|                            |           | 50              | 0         | 18.18 | 18.18 | 18.22 | 5             |
| BW                         | MCS Index | Channel         |           | 23035 | 23095 | 23155 | 3GPP MPR      |
| Frequency (MHz)            |           | 701.5           | 707.5     | 713.5 |       |       |               |
| 5M                         | QPSK      | 1               | 0         | 22.91 | 22.78 | 23.06 | 0             |
|                            |           | 1               | 12        | 22.88 | 22.80 | 22.86 | 0             |
|                            |           | 1               | 24        | 22.70 | 22.65 | 22.76 | 0             |
|                            |           | 12              | 0         | 22.23 | 22.12 | 22.28 | 1             |
|                            |           | 12              | 6         | 22.11 | 22.09 | 22.26 | 1             |
|                            |           | 12              | 13        | 22.16 | 22.02 | 22.13 | 1             |
|                            |           | 25              | 0         | 22.21 | 22.11 | 22.27 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 22.52 | 22.46 | 22.51 | 1             |
|                            |           | 1               | 12        | 22.26 | 22.22 | 22.37 | 1             |
|                            |           | 1               | 24        | 22.34 | 22.36 | 22.43 | 1             |
|                            |           | 12              | 0         | 21.17 | 21.13 | 21.26 | 2             |
|                            |           | 12              | 6         | 21.19 | 21.20 | 21.25 | 2             |
|                            |           | 12              | 13        | 21.15 | 21.10 | 21.25 | 2             |
|                            |           | 25              | 0         | 21.12 | 20.98 | 21.13 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 21.46 | 21.41 | 21.42 | 2             |
|                            |           | 1               | 12        | 21.31 | 21.23 | 21.39 | 2             |
|                            |           | 1               | 24        | 21.36 | 21.23 | 21.33 | 2             |
|                            |           | 12              | 0         | 20.27 | 20.27 | 20.27 | 3             |
|                            |           | 12              | 6         | 20.21 | 20.09 | 20.22 | 3             |
|                            |           | 12              | 13        | 20.10 | 20.05 | 20.16 | 3             |
|                            |           | 25              | 0         | 20.28 | 20.26 | 20.22 | 3             |
| 5M                         | 256QAM    | 1               | 0         | 18.28 | 18.24 | 18.34 | 5             |
|                            |           | 1               | 12        | 18.26 | 18.22 | 18.37 | 5             |
|                            |           | 1               | 24        | 18.17 | 18.16 | 18.22 | 5             |
|                            |           | 12              | 0         | 18.04 | 18.00 | 18.15 | 5             |
|                            |           | 12              | 6         | 18.21 | 18.25 | 18.27 | 5             |
|                            |           | 12              | 13        | 18.10 | 17.96 | 18.14 | 5             |
|                            |           | 25              | 0         | 18.16 | 18.11 | 18.14 | 5             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 12                |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 23025 | 23095 | 23165 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 700.5 | 707.5 | 714.5 |          |
| 3M                         | QPSK      | 1               | 0  | 22.87 | 22.67 | 22.94 | 0        |
|                            |           | 1               | 7  | 22.88 | 22.69 | 22.75 | 0        |
|                            |           | 1               | 14 | 22.64 | 22.57 | 22.68 | 0        |
|                            |           | 8               | 0  | 22.10 | 22.04 | 22.22 | 1        |
|                            |           | 8               | 3  | 22.04 | 22.02 | 22.16 | 1        |
|                            |           | 8               | 7  | 22.03 | 22.00 | 22.12 | 1        |
|                            |           | 15              | 0  | 22.19 | 21.97 | 22.26 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.46 | 22.37 | 22.47 | 1        |
|                            |           | 1               | 7  | 22.22 | 22.17 | 22.30 | 1        |
|                            |           | 1               | 14 | 22.24 | 22.34 | 22.31 | 1        |
|                            |           | 8               | 0  | 21.13 | 21.00 | 21.14 | 2        |
|                            |           | 8               | 3  | 21.08 | 21.09 | 21.10 | 2        |
|                            |           | 8               | 7  | 21.02 | 20.97 | 21.14 | 2        |
|                            |           | 15              | 0  | 21.12 | 20.83 | 21.05 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.40 | 21.27 | 21.32 | 2        |
|                            |           | 1               | 7  | 21.19 | 21.08 | 21.31 | 2        |
|                            |           | 1               | 14 | 21.34 | 21.09 | 21.28 | 2        |
|                            |           | 8               | 0  | 20.20 | 20.22 | 20.17 | 3        |
|                            |           | 8               | 3  | 20.09 | 19.96 | 20.07 | 3        |
|                            |           | 8               | 7  | 20.10 | 19.93 | 20.11 | 3        |
|                            |           | 15              | 0  | 20.27 | 20.25 | 20.07 | 3        |
| 3M                         | 256QAM    | 1               | 0  | 18.15 | 18.15 | 18.27 | 5        |
|                            |           | 1               | 7  | 18.22 | 18.13 | 18.37 | 5        |
|                            |           | 1               | 14 | 18.14 | 18.15 | 18.14 | 5        |
|                            |           | 8               | 0  | 17.93 | 17.93 | 18.07 | 5        |
|                            |           | 8               | 3  | 18.14 | 18.26 | 18.26 | 5        |
|                            |           | 8               | 7  | 18.05 | 17.92 | 18.00 | 5        |
|                            |           | 15              | 0  | 18.07 | 18.04 | 18.07 | 5        |
| BW                         | MCS Index | Channel         |    | 23017 | 23095 | 23173 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 699.7 | 707.5 | 715.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 22.81 | 22.70 | 22.90 | 0        |
|                            |           | 1               | 2  | 22.69 | 22.74 | 22.75 | 0        |
|                            |           | 1               | 5  | 22.72 | 22.59 | 22.69 | 0        |
|                            |           | 3               | 0  | 23.05 | 23.03 | 23.03 | 0        |
|                            |           | 3               | 1  | 23.01 | 22.89 | 23.05 | 0        |
|                            |           | 3               | 3  | 22.90 | 22.95 | 23.02 | 0        |
|                            |           | 6               | 0  | 22.13 | 22.04 | 22.18 | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.40 | 22.31 | 22.52 | 1        |
|                            |           | 1               | 2  | 22.22 | 22.16 | 22.32 | 1        |
|                            |           | 1               | 5  | 22.35 | 22.27 | 22.21 | 1        |
|                            |           | 3               | 0  | 22.04 | 22.15 | 22.18 | 1        |
|                            |           | 3               | 1  | 22.05 | 22.15 | 22.17 | 1        |
|                            |           | 3               | 3  | 22.03 | 22.06 | 22.12 | 1        |
|                            |           | 6               | 0  | 20.98 | 20.97 | 21.01 | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.36 | 21.27 | 21.32 | 2        |
|                            |           | 1               | 2  | 21.29 | 21.25 | 21.29 | 2        |
|                            |           | 1               | 5  | 21.26 | 21.15 | 21.28 | 2        |
|                            |           | 3               | 0  | 21.15 | 21.15 | 21.16 | 2        |
|                            |           | 3               | 1  | 21.01 | 20.90 | 21.08 | 2        |
|                            |           | 3               | 3  | 21.01 | 20.89 | 21.20 | 2        |
|                            |           | 6               | 0  | 20.11 | 20.19 | 20.06 | 3        |
| 1.4M                       | 256QAM    | 1               | 0  | 18.20 | 18.17 | 18.26 | 5        |
|                            |           | 1               | 2  | 18.27 | 18.01 | 18.17 | 5        |
|                            |           | 1               | 5  | 18.21 | 17.98 | 18.06 | 5        |
|                            |           | 3               | 0  | 17.94 | 17.93 | 18.11 | 5        |
|                            |           | 3               | 1  | 18.10 | 18.10 | 18.02 | 5        |
|                            |           | 3               | 3  | 18.02 | 17.94 | 17.94 | 5        |
|                            |           | 6               | 0  | 18.07 | 17.97 | 17.88 | 5        |

| LTE Conducted Power (Full) |           |                 |           |         |       |       |               |
|----------------------------|-----------|-----------------|-----------|---------|-------|-------|---------------|
| LTE Band 13                |           |                 |           |         |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Channel |       |       | 3GPP MPR (dB) |
|                            |           | Channel         |           | 23230   |       |       |               |
|                            |           | Frequency (MHz) |           | 782     |       |       |               |
| 10M                        | QPSK      | 1               | 0         |         | 23.08 |       | 0             |
|                            |           | 1               | 24        |         | 23.06 |       | 0             |
|                            |           | 1               | 49        |         | 22.91 |       | 0             |
|                            |           | 25              | 0         |         | 22.03 |       | 1             |
|                            |           | 25              | 12        |         | 22.01 |       | 1             |
|                            |           | 25              | 25        |         | 21.95 |       | 1             |
|                            |           | 50              | 0         |         | 22.06 |       | 1             |
| 10M                        | 16QAM     | 1               | 0         |         | 22.12 |       | 1             |
|                            |           | 1               | 24        |         | 21.96 |       | 1             |
|                            |           | 1               | 49        |         | 21.81 |       | 1             |
|                            |           | 25              | 0         |         | 21.02 |       | 2             |
|                            |           | 25              | 12        |         | 21.06 |       | 2             |
|                            |           | 25              | 25        |         | 21.05 |       | 2             |
|                            |           | 50              | 0         |         | 21.03 |       | 2             |
| 10M                        | 64QAM     | 1               | 0         |         | 21.24 |       | 2             |
|                            |           | 1               | 24        |         | 21.19 |       | 2             |
|                            |           | 1               | 49        |         | 21.11 |       | 2             |
|                            |           | 25              | 0         |         | 19.98 |       | 3             |
|                            |           | 25              | 12        |         | 20.03 |       | 3             |
|                            |           | 25              | 25        |         | 19.97 |       | 3             |
|                            |           | 50              | 0         |         | 20.05 |       | 3             |
| 10M                        | 256QAM    | 1               | 0         |         | 18.18 |       | 5             |
|                            |           | 1               | 24        |         | 18.26 |       | 5             |
|                            |           | 1               | 49        |         | 18.03 |       | 5             |
|                            |           | 25              | 0         |         | 17.92 |       | 5             |
|                            |           | 25              | 12        |         | 17.98 |       | 5             |
|                            |           | 25              | 25        |         | 17.95 |       | 5             |
|                            |           | 50              | 0         |         | 18.01 |       | 5             |
| BW                         | MCS Index | Channel         |           | 23205   | 23230 | 23255 | 3GPP MPR      |
| Frequency (MHz)            |           | 779.5           | 782       | 784.5   |       |       |               |
| 5M                         | QPSK      | 1               | 0         | 23.05   | 23.07 | 23.06 | 0             |
|                            |           | 1               | 12        | 22.86   | 22.99 | 22.96 | 0             |
|                            |           | 1               | 24        | 22.73   | 22.82 | 22.79 | 0             |
|                            |           | 12              | 0         | 21.86   | 21.94 | 21.91 | 1             |
|                            |           | 12              | 6         | 21.83   | 21.91 | 21.84 | 1             |
|                            |           | 12              | 13        | 21.81   | 21.91 | 21.86 | 1             |
|                            |           | 25              | 0         | 21.88   | 21.98 | 21.90 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 21.97   | 22.08 | 22.00 | 1             |
|                            |           | 1               | 12        | 21.87   | 21.91 | 21.91 | 1             |
|                            |           | 1               | 24        | 21.53   | 21.72 | 21.63 | 1             |
|                            |           | 12              | 0         | 20.78   | 20.95 | 20.85 | 2             |
|                            |           | 12              | 6         | 20.84   | 21.03 | 20.94 | 2             |
|                            |           | 12              | 13        | 20.94   | 21.04 | 21.04 | 2             |
|                            |           | 25              | 0         | 20.93   | 21.01 | 20.97 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 21.10   | 21.20 | 21.13 | 2             |
|                            |           | 1               | 12        | 21.00   | 21.11 | 21.10 | 2             |
|                            |           | 1               | 24        | 20.93   | 21.03 | 20.94 | 2             |
|                            |           | 12              | 0         | 19.81   | 19.93 | 19.85 | 3             |
|                            |           | 12              | 6         | 19.87   | 19.95 | 19.92 | 3             |
|                            |           | 12              | 13        | 19.78   | 19.94 | 19.85 | 3             |
|                            |           | 25              | 0         | 19.89   | 20.03 | 19.94 | 3             |
| 5M                         | 256QAM    | 1               | 0         | 18.13   | 18.12 | 18.15 | 5             |
|                            |           | 1               | 12        | 18.16   | 18.25 | 18.12 | 5             |
|                            |           | 1               | 24        | 17.91   | 17.94 | 17.90 | 5             |
|                            |           | 12              | 0         | 17.81   | 17.84 | 17.86 | 5             |
|                            |           | 12              | 6         | 17.90   | 17.95 | 17.91 | 5             |
|                            |           | 12              | 13        | 17.76   | 17.89 | 17.86 | 5             |
|                            |           | 25              | 0         | 17.84   | 17.99 | 17.92 | 5             |



| LTE Conducted Power (Full) |           |                 |           |         |       |       |               |
|----------------------------|-----------|-----------------|-----------|---------|-------|-------|---------------|
| LTE Band 14                |           |                 |           |         |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Channel |       | Mid   | 3GPP MPR (dB) |
|                            |           | Channel         |           |         | 23330 |       |               |
|                            |           | Frequency (MHz) |           |         | 793   |       |               |
| 10M                        | QPSK      | 1               | 0         |         | 23.04 |       | 0             |
|                            |           | 1               | 24        |         | 22.98 |       | 0             |
|                            |           | 1               | 49        |         | 22.89 |       | 0             |
|                            |           | 25              | 0         |         | 22.03 |       | 1             |
|                            |           | 25              | 12        |         | 22.01 |       | 1             |
|                            |           | 25              | 25        |         | 22.97 |       | 1             |
|                            |           | 50              | 0         |         | 21.98 |       | 1             |
| 10M                        | 16QAM     | 1               | 0         |         | 22.28 |       | 1             |
|                            |           | 1               | 24        |         | 22.42 |       | 1             |
|                            |           | 1               | 49        |         | 22.19 |       | 1             |
|                            |           | 25              | 0         |         | 20.99 |       | 2             |
|                            |           | 25              | 12        |         | 20.96 |       | 2             |
|                            |           | 25              | 25        |         | 21.02 |       | 2             |
|                            |           | 50              | 0         |         | 20.99 |       | 2             |
| 10M                        | 64QAM     | 1               | 0         |         | 21.22 |       | 2             |
|                            |           | 1               | 24        |         | 21.18 |       | 2             |
|                            |           | 1               | 49        |         | 21.12 |       | 2             |
|                            |           | 25              | 0         |         | 19.98 |       | 3             |
|                            |           | 25              | 12        |         | 20.03 |       | 3             |
|                            |           | 25              | 25        |         | 19.98 |       | 3             |
|                            |           | 50              | 0         |         | 19.95 |       | 3             |
| 10M                        | 256QAM    | 1               | 0         |         | 18.11 |       | 5             |
|                            |           | 1               | 24        |         | 18.08 |       | 5             |
|                            |           | 1               | 49        |         | 17.99 |       | 5             |
|                            |           | 25              | 0         |         | 18.01 |       | 5             |
|                            |           | 25              | 12        |         | 17.94 |       | 5             |
|                            |           | 25              | 25        |         | 17.98 |       | 5             |
|                            |           | 50              | 0         |         | 17.95 |       | 5             |
| BW                         | MCS Index | Channel         |           | 23305   | 23330 | 23355 | 3GPP MPR      |
| Frequency (MHz)            |           |                 | 790.5     | 793     | 795.5 |       |               |
| 5M                         | QPSK      | 1               | 0         | 23.01   | 23.02 | 22.99 | 0             |
|                            |           | 1               | 12        | 22.92   | 22.95 | 22.91 | 0             |
|                            |           | 1               | 24        | 22.78   | 22.88 | 22.75 | 0             |
|                            |           | 12              | 0         | 21.90   | 21.95 | 21.85 | 1             |
|                            |           | 12              | 6         | 21.86   | 21.95 | 21.77 | 1             |
|                            |           | 12              | 13        | 22.93   | 22.97 | 22.85 | 1             |
|                            |           | 25              | 0         | 21.85   | 21.90 | 21.78 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 22.16   | 22.25 | 22.10 | 1             |
|                            |           | 1               | 12        | 22.35   | 22.37 | 22.32 | 1             |
|                            |           | 1               | 24        | 22.07   | 22.14 | 22.06 | 1             |
|                            |           | 12              | 0         | 20.91   | 20.92 | 20.90 | 2             |
|                            |           | 12              | 6         | 20.87   | 20.94 | 20.84 | 2             |
|                            |           | 12              | 13        | 20.83   | 20.92 | 20.83 | 2             |
|                            |           | 25              | 0         | 20.88   | 20.93 | 20.83 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 21.11   | 21.13 | 21.07 | 2             |
|                            |           | 1               | 12        | 21.08   | 21.13 | 20.98 | 2             |
|                            |           | 1               | 24        | 21.01   | 21.09 | 20.91 | 2             |
|                            |           | 12              | 0         | 19.91   | 19.93 | 19.90 | 3             |
|                            |           | 12              | 6         | 20.02   | 20.02 | 19.96 | 3             |
|                            |           | 12              | 13        | 19.89   | 19.95 | 19.84 | 3             |
|                            |           | 25              | 0         | 19.85   | 19.89 | 19.78 | 3             |
| 5M                         | 256QAM    | 1               | 0         | 18.04   | 18.10 | 17.99 | 5             |
|                            |           | 1               | 12        | 17.94   | 17.99 | 17.87 | 5             |
|                            |           | 1               | 24        | 17.83   | 17.91 | 17.84 | 5             |
|                            |           | 12              | 0         | 17.87   | 17.92 | 17.78 | 5             |
|                            |           | 12              | 6         | 17.83   | 17.88 | 17.77 | 5             |
|                            |           | 12              | 13        | 17.88   | 17.96 | 17.81 | 5             |
|                            |           | 25              | 0         | 17.88   | 17.91 | 17.79 | 5             |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 17                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 23780 | 23790 | 23800 |               |
|                            |           | Frequency (MHz) |           | 709   | 710   | 711   |               |
| 10M                        | QPSK      | 1               | 0         | 22.91 | 23.01 | 22.95 | 0             |
|                            |           | 1               | 24        | 22.82 | 22.92 | 22.91 | 0             |
|                            |           | 1               | 49        | 22.70 | 22.81 | 22.80 | 0             |
|                            |           | 25              | 0         | 22.22 | 22.38 | 22.31 | 1             |
|                            |           | 25              | 12        | 22.19 | 22.35 | 22.26 | 1             |
|                            |           | 25              | 25        | 22.23 | 22.33 | 22.26 | 1             |
|                            |           | 50              | 0         | 22.34 | 22.36 | 22.35 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 22.18 | 22.25 | 22.24 | 1             |
|                            |           | 1               | 24        | 22.07 | 22.26 | 22.17 | 1             |
|                            |           | 1               | 49        | 22.07 | 22.14 | 22.11 | 1             |
|                            |           | 25              | 0         | 21.34 | 21.35 | 21.35 | 2             |
|                            |           | 25              | 12        | 21.25 | 21.36 | 21.26 | 2             |
|                            |           | 25              | 25        | 21.20 | 21.33 | 21.26 | 2             |
|                            |           | 50              | 0         | 21.38 | 21.39 | 21.38 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 21.39 | 21.55 | 21.49 | 2             |
|                            |           | 1               | 24        | 21.43 | 21.44 | 21.44 | 2             |
|                            |           | 1               | 49        | 21.40 | 21.46 | 21.41 | 2             |
|                            |           | 25              | 0         | 20.18 | 20.32 | 20.23 | 3             |
|                            |           | 25              | 12        | 20.26 | 20.35 | 20.30 | 3             |
|                            |           | 25              | 25        | 20.20 | 20.33 | 20.29 | 3             |
|                            |           | 50              | 0         | 20.22 | 20.36 | 20.31 | 3             |
| 10M                        | 256QAM    | 1               | 0         | 18.43 | 18.52 | 18.46 | 5             |
|                            |           | 1               | 24        | 18.45 | 18.51 | 18.50 | 5             |
|                            |           | 1               | 49        | 18.26 | 18.35 | 18.33 | 5             |
|                            |           | 25              | 0         | 18.11 | 18.29 | 18.19 | 5             |
|                            |           | 25              | 12        | 18.26 | 18.32 | 18.28 | 5             |
|                            |           | 25              | 25        | 18.09 | 18.22 | 18.17 | 5             |
|                            |           | 50              | 0         | 18.32 | 18.35 | 18.32 | 5             |
| BW                         | MCS Index | Channel         |           | 23755 | 23790 | 23825 | 3GPP MPR      |
| Frequency (MHz)            |           | 706.5           | 710       | 713.5 |       |       |               |
| 5M                         | QPSK      | 1               | 0         | 22.82 | 22.96 | 22.85 | 0             |
|                            |           | 1               | 12        | 22.73 | 22.87 | 22.90 | 0             |
|                            |           | 1               | 24        | 22.65 | 22.81 | 22.71 | 0             |
|                            |           | 12              | 0         | 22.13 | 22.31 | 22.30 | 1             |
|                            |           | 12              | 6         | 22.18 | 22.32 | 22.18 | 1             |
|                            |           | 12              | 13        | 22.15 | 22.31 | 22.22 | 1             |
|                            |           | 25              | 0         | 22.30 | 22.30 | 22.26 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 22.14 | 22.17 | 22.14 | 1             |
|                            |           | 1               | 12        | 21.98 | 22.20 | 22.10 | 1             |
|                            |           | 1               | 24        | 22.05 | 22.14 | 22.11 | 1             |
|                            |           | 12              | 0         | 21.34 | 21.31 | 21.32 | 2             |
|                            |           | 12              | 6         | 21.23 | 21.26 | 21.19 | 2             |
|                            |           | 12              | 13        | 21.17 | 21.31 | 21.18 | 2             |
|                            |           | 25              | 0         | 21.34 | 21.35 | 21.33 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 21.36 | 21.54 | 21.39 | 2             |
|                            |           | 1               | 12        | 21.35 | 21.42 | 21.34 | 2             |
|                            |           | 1               | 24        | 21.39 | 21.45 | 21.32 | 2             |
|                            |           | 12              | 0         | 20.08 | 20.32 | 20.20 | 3             |
|                            |           | 12              | 6         | 20.19 | 20.26 | 20.21 | 3             |
|                            |           | 12              | 13        | 20.17 | 20.33 | 20.21 | 3             |
|                            |           | 25              | 0         | 20.19 | 20.36 | 20.29 | 3             |
| 5M                         | 256QAM    | 1               | 0         | 18.37 | 18.48 | 18.42 | 5             |
|                            |           | 1               | 12        | 18.41 | 18.44 | 18.48 | 5             |
|                            |           | 1               | 24        | 18.21 | 18.26 | 18.31 | 5             |
|                            |           | 12              | 0         | 18.10 | 18.20 | 18.10 | 5             |
|                            |           | 12              | 6         | 18.25 | 18.28 | 18.24 | 5             |
|                            |           | 12              | 13        | 18.04 | 18.17 | 18.10 | 5             |
|                            |           | 25              | 0         | 18.29 | 18.30 | 18.24 | 5             |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 25                |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 26140  | 26365  | 26590  |               |
|                            |           | Frequency (MHz) |           | 1860   | 1882.5 | 1905   |               |
| 20M                        | QPSK      | 1               | 0         | 22.41  | 22.49  | 22.52  | 0             |
|                            |           | 1               | 50        | 22.33  | 22.41  | 22.51  | 0             |
|                            |           | 1               | 99        | 22.32  | 22.35  | 22.35  | 0             |
|                            |           | 50              | 0         | 21.53  | 21.59  | 21.61  | 1             |
|                            |           | 50              | 25        | 21.43  | 21.48  | 21.55  | 1             |
|                            |           | 50              | 50        | 21.35  | 21.42  | 21.52  | 1             |
|                            |           | 100             | 0         | 21.33  | 21.37  | 21.45  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 21.65  | 21.65  | 21.73  | 1             |
|                            |           | 1               | 50        | 21.58  | 21.64  | 21.68  | 1             |
|                            |           | 1               | 99        | 21.17  | 21.20  | 21.28  | 1             |
|                            |           | 50              | 0         | 20.40  | 20.45  | 20.47  | 2             |
|                            |           | 50              | 25        | 20.27  | 20.36  | 20.44  | 2             |
|                            |           | 50              | 50        | 20.38  | 20.40  | 20.42  | 2             |
|                            |           | 100             | 0         | 20.27  | 20.37  | 20.41  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 20.50  | 20.59  | 20.64  | 2             |
|                            |           | 1               | 50        | 20.57  | 20.59  | 20.62  | 2             |
|                            |           | 1               | 99        | 20.35  | 20.42  | 20.43  | 2             |
|                            |           | 50              | 0         | 19.42  | 19.47  | 19.49  | 3             |
|                            |           | 50              | 25        | 19.29  | 19.35  | 19.44  | 3             |
|                            |           | 50              | 50        | 19.30  | 19.32  | 19.41  | 3             |
|                            |           | 100             | 0         | 19.39  | 19.40  | 19.45  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 17.74  | 17.78  | 17.88  | 5             |
|                            |           | 1               | 50        | 17.73  | 17.77  | 17.81  | 5             |
|                            |           | 1               | 99        | 17.68  | 17.76  | 17.77  | 5             |
|                            |           | 50              | 0         | 17.77  | 17.84  | 17.87  | 5             |
|                            |           | 50              | 25        | 17.75  | 17.78  | 17.84  | 5             |
|                            |           | 50              | 50        | 17.73  | 17.79  | 17.82  | 5             |
|                            |           | 100             | 0         | 17.80  | 17.87  | 17.89  | 5             |
| BW                         | MCS Index | Channel         |           | 26115  | 26365  | 26615  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                        | QPSK      | 1               | 0         | 22.38  | 22.47  | 22.44  | 0             |
|                            |           | 1               | 37        | 22.25  | 22.35  | 22.50  | 0             |
|                            |           | 1               | 74        | 22.25  | 22.32  | 22.34  | 0             |
|                            |           | 36              | 0         | 21.51  | 21.55  | 21.55  | 1             |
|                            |           | 36              | 19        | 21.38  | 21.38  | 21.51  | 1             |
|                            |           | 36              | 39        | 21.27  | 21.39  | 21.52  | 1             |
|                            |           | 75              | 0         | 21.31  | 21.30  | 21.45  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 21.58  | 21.56  | 21.71  | 1             |
|                            |           | 1               | 37        | 21.53  | 21.64  | 21.60  | 1             |
|                            |           | 1               | 74        | 21.10  | 21.13  | 21.20  | 1             |
|                            |           | 36              | 0         | 20.37  | 20.41  | 20.47  | 2             |
|                            |           | 36              | 19        | 20.20  | 20.32  | 20.37  | 2             |
|                            |           | 36              | 39        | 20.31  | 20.38  | 20.36  | 2             |
|                            |           | 75              | 0         | 20.26  | 20.37  | 20.31  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 20.44  | 20.56  | 20.59  | 2             |
|                            |           | 1               | 37        | 20.47  | 20.57  | 20.61  | 2             |
|                            |           | 1               | 74        | 20.26  | 20.40  | 20.41  | 2             |
|                            |           | 36              | 0         | 19.41  | 19.45  | 19.40  | 3             |
|                            |           | 36              | 19        | 19.24  | 19.26  | 19.36  | 3             |
|                            |           | 36              | 39        | 19.26  | 19.24  | 19.37  | 3             |
|                            |           | 75              | 0         | 19.39  | 19.40  | 19.42  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 17.72  | 17.70  | 17.81  | 5             |
|                            |           | 1               | 37        | 17.67  | 17.72  | 17.73  | 5             |
|                            |           | 1               | 74        | 17.64  | 17.69  | 17.70  | 5             |
|                            |           | 36              | 0         | 17.69  | 17.80  | 17.86  | 5             |
|                            |           | 36              | 19        | 17.74  | 17.70  | 17.77  | 5             |
|                            |           | 36              | 39        | 17.73  | 17.75  | 17.82  | 5             |
|                            |           | 75              | 0         | 17.71  | 17.87  | 17.79  | 5             |

| LTE Conducted Power (Full) |           |                 |           |                 |        |        |          |        |          |
|----------------------------|-----------|-----------------|-----------|-----------------|--------|--------|----------|--------|----------|
| LTE Band 25                |           |                 |           |                 |        |        |          |        |          |
| BW                         | MCS Index | Channel         |           | 26090           | 26365  | 26640  | 3GPP MPR |        |          |
|                            |           | Frequency (MHz) |           | 1855            | 1882.5 | 1910   |          |        |          |
| 10M                        | QPSK      | 1               | 0         | 22.31           | 22.42  | 22.31  | 0        |        |          |
|                            |           | 1               | 24        | 22.15           | 22.32  | 22.40  | 0        |        |          |
|                            |           | 1               | 49        | 22.13           | 22.13  | 22.30  | 0        |        |          |
|                            |           | 25              | 0         | 21.43           | 21.40  | 21.40  | 1        |        |          |
|                            |           | 25              | 12        | 21.25           | 21.36  | 21.34  | 1        |        |          |
|                            |           | 25              | 25        | 21.32           | 21.23  | 21.49  | 1        |        |          |
| 10M                        | 16QAM     | 50              | 0         | 21.19           | 21.20  | 21.32  | 1        |        |          |
|                            |           | 1               | 0         | 21.55           | 21.54  | 21.65  | 1        |        |          |
|                            |           | 1               | 24        | 21.49           | 21.50  | 21.51  | 1        |        |          |
|                            |           | 1               | 49        | 21.08           | 21.10  | 21.26  | 1        |        |          |
|                            |           | 25              | 0         | 20.28           | 20.36  | 20.37  | 2        |        |          |
|                            |           | 25              | 12        | 20.12           | 20.11  | 20.22  | 2        |        |          |
| 10M                        | 64QAM     | 25              | 25        | 20.26           | 20.26  | 20.37  | 2        |        |          |
|                            |           | 50              | 0         | 20.18           | 20.23  | 20.23  | 2        |        |          |
|                            |           | 1               | 0         | 20.46           | 20.38  | 20.49  | 2        |        |          |
|                            |           | 1               | 24        | 20.49           | 20.56  | 20.42  | 2        |        |          |
|                            |           | 1               | 49        | 20.17           | 20.35  | 20.20  | 2        |        |          |
|                            |           | 25              | 0         | 19.23           | 19.33  | 19.33  | 3        |        |          |
| 10M                        | 256QAM    | 25              | 12        | 19.15           | 19.12  | 19.39  | 3        |        |          |
|                            |           | 25              | 25        | 19.19           | 19.13  | 19.25  | 3        |        |          |
|                            |           | 50              | 0         | 19.16           | 19.37  | 19.31  | 3        |        |          |
|                            |           | 1               | 0         | 17.59           | 17.68  | 17.70  | 5        |        |          |
|                            |           | 1               | 24        | 17.59           | 17.71  | 17.64  | 5        |        |          |
|                            |           | 1               | 49        | 17.58           | 17.62  | 17.59  | 5        |        |          |
| 10M                        | 256QAM    | 25              | 0         | 17.59           | 17.66  | 17.80  | 5        |        |          |
|                            |           | 25              | 12        | 17.59           | 17.67  | 17.60  | 5        |        |          |
|                            |           | 25              | 25        | 17.65           | 17.61  | 17.62  | 5        |        |          |
|                            |           | 50              | 0         | 17.65           | 17.74  | 17.73  | 5        |        |          |
|                            |           | BW              | MCS Index | Channel         |        | 26065  | 26365    | 26665  | 3GPP MPR |
|                            |           |                 |           | Frequency (MHz) |        | 1852.5 | 1882.5   | 1912.5 |          |
| 5M                         | QPSK      | 1               | 0         | 22.29           | 22.40  | 22.31  | 0        |        |          |
|                            |           | 1               | 12        | 22.19           | 22.29  | 22.12  | 0        |        |          |
|                            |           | 1               | 24        | 22.10           | 22.16  | 22.16  | 0        |        |          |
|                            |           | 12              | 0         | 21.45           | 21.53  | 21.35  | 1        |        |          |
|                            |           | 12              | 6         | 21.38           | 21.35  | 21.34  | 1        |        |          |
|                            |           | 12              | 13        | 21.28           | 21.32  | 21.22  | 1        |        |          |
| 5M                         | 16QAM     | 25              | 0         | 21.23           | 21.22  | 21.29  | 1        |        |          |
|                            |           | 1               | 0         | 21.56           | 21.52  | 21.67  | 1        |        |          |
|                            |           | 1               | 12        | 21.48           | 21.42  | 21.51  | 1        |        |          |
|                            |           | 1               | 24        | 21.07           | 21.02  | 21.20  | 1        |        |          |
|                            |           | 12              | 0         | 20.26           | 20.39  | 20.41  | 2        |        |          |
|                            |           | 12              | 6         | 20.13           | 20.35  | 20.30  | 2        |        |          |
| 5M                         | 64QAM     | 12              | 13        | 20.22           | 20.25  | 20.30  | 2        |        |          |
|                            |           | 25              | 0         | 20.11           | 20.23  | 20.26  | 2        |        |          |
|                            |           | 1               | 0         | 20.34           | 20.53  | 20.45  | 2        |        |          |
|                            |           | 1               | 12        | 20.33           | 20.43  | 20.42  | 2        |        |          |
|                            |           | 1               | 24        | 20.13           | 20.33  | 20.23  | 2        |        |          |
|                            |           | 12              | 0         | 19.25           | 19.32  | 19.27  | 3        |        |          |
| 5M                         | 256QAM    | 12              | 6         | 19.20           | 19.24  | 19.37  | 3        |        |          |
|                            |           | 12              | 13        | 19.16           | 19.14  | 19.24  | 3        |        |          |
|                            |           | 25              | 0         | 19.31           | 19.25  | 19.30  | 3        |        |          |
|                            |           | 1               | 0         | 17.56           | 17.58  | 17.57  | 5        |        |          |
|                            |           | 1               | 12        | 17.59           | 17.60  | 17.50  | 5        |        |          |
|                            |           | 1               | 24        | 17.65           | 17.69  | 17.54  | 5        |        |          |
| 5M                         | 256QAM    | 12              | 0         | 17.66           | 17.62  | 17.76  | 5        |        |          |
|                            |           | 12              | 6         | 17.71           | 17.61  | 17.57  | 5        |        |          |
|                            |           | 12              | 13        | 17.60           | 17.65  | 17.54  | 5        |        |          |
|                            |           | 25              | 0         | 17.76           | 17.86  | 17.56  | 5        |        |          |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 26055  | 26365  | 26675  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1851.5 | 1882.5 | 1913.5 |          |
| 3M                         | QPSK      | 1               | 0  | 22.28  | 22.24  | 22.51  | 0        |
|                            |           | 1               | 7  | 22.26  | 22.28  | 22.33  | 0        |
|                            |           | 1               | 14 | 22.07  | 22.23  | 22.28  | 0        |
|                            |           | 8               | 0  | 21.42  | 21.49  | 21.47  | 1        |
|                            |           | 8               | 3  | 21.33  | 21.41  | 21.41  | 1        |
|                            |           | 8               | 7  | 21.28  | 21.30  | 21.40  | 1        |
|                            |           | 15              | 0  | 21.22  | 21.23  | 21.31  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 21.50  | 21.54  | 21.64  | 1        |
|                            |           | 1               | 7  | 21.50  | 21.46  | 21.46  | 1        |
|                            |           | 1               | 14 | 21.10  | 21.07  | 21.16  | 1        |
|                            |           | 8               | 0  | 20.33  | 20.24  | 20.38  | 2        |
|                            |           | 8               | 3  | 20.08  | 20.23  | 20.32  | 2        |
|                            |           | 8               | 7  | 20.30  | 20.26  | 20.36  | 2        |
|                            |           | 15              | 0  | 20.18  | 20.23  | 20.19  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 20.45  | 20.48  | 20.46  | 2        |
|                            |           | 1               | 7  | 20.54  | 20.43  | 20.39  | 2        |
|                            |           | 1               | 14 | 20.15  | 20.30  | 20.34  | 2        |
|                            |           | 8               | 0  | 19.36  | 19.31  | 19.36  | 3        |
|                            |           | 8               | 3  | 19.22  | 19.15  | 19.31  | 3        |
|                            |           | 8               | 7  | 19.25  | 19.31  | 19.27  | 3        |
|                            |           | 15              | 0  | 19.21  | 19.27  | 19.33  | 3        |
| 3M                         | 256QAM    | 1               | 0  | 17.57  | 17.70  | 17.71  | 5        |
|                            |           | 1               | 7  | 17.49  | 17.65  | 17.74  | 5        |
|                            |           | 1               | 14 | 17.55  | 17.66  | 17.68  | 5        |
|                            |           | 8               | 0  | 17.57  | 17.74  | 17.77  | 5        |
|                            |           | 8               | 3  | 17.59  | 17.72  | 17.73  | 5        |
|                            |           | 8               | 7  | 17.53  | 17.66  | 17.67  | 5        |
|                            |           | 15              | 0  | 17.57  | 17.74  | 17.74  | 5        |
| BW                         | MCS Index | Channel         |    | 26047  | 26365  | 26683  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1850.7 | 1882.5 | 1914.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 22.31  | 22.40  | 22.31  | 0        |
|                            |           | 1               | 2  | 22.16  | 22.26  | 22.42  | 0        |
|                            |           | 1               | 5  | 22.21  | 22.21  | 22.26  | 0        |
|                            |           | 3               | 0  | 22.38  | 22.37  | 22.41  | 0        |
|                            |           | 3               | 1  | 22.30  | 22.40  | 22.42  | 0        |
|                            |           | 3               | 3  | 22.28  | 22.27  | 22.46  | 0        |
|                            |           | 6               | 0  | 21.32  | 21.19  | 21.40  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 21.55  | 21.57  | 21.65  | 1        |
|                            |           | 1               | 2  | 21.40  | 21.53  | 21.68  | 1        |
|                            |           | 1               | 5  | 21.05  | 21.08  | 21.18  | 1        |
|                            |           | 3               | 0  | 21.24  | 21.36  | 21.30  | 1        |
|                            |           | 3               | 1  | 21.08  | 21.16  | 21.25  | 1        |
|                            |           | 3               | 3  | 21.22  | 21.36  | 21.28  | 1        |
|                            |           | 6               | 0  | 20.11  | 20.23  | 20.28  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 20.34  | 20.49  | 20.51  | 2        |
|                            |           | 1               | 2  | 20.48  | 20.44  | 20.54  | 2        |
|                            |           | 1               | 5  | 20.24  | 20.23  | 20.35  | 2        |
|                            |           | 3               | 0  | 20.34  | 20.38  | 20.41  | 2        |
|                            |           | 3               | 1  | 20.13  | 20.25  | 20.24  | 2        |
|                            |           | 3               | 3  | 20.13  | 20.30  | 20.29  | 2        |
|                            |           | 6               | 0  | 19.24  | 19.30  | 19.37  | 3        |
| 1.4M                       | 256QAM    | 1               | 0  | 17.59  | 17.72  | 17.81  | 5        |
|                            |           | 1               | 2  | 17.69  | 17.62  | 17.62  | 5        |
|                            |           | 1               | 5  | 17.53  | 17.61  | 17.62  | 5        |
|                            |           | 3               | 0  | 17.60  | 17.76  | 17.77  | 5        |
|                            |           | 3               | 1  | 17.69  | 17.68  | 17.78  | 5        |
|                            |           | 3               | 3  | 17.58  | 17.68  | 17.74  | 5        |
|                            |           | 6               | 0  | 17.69  | 17.87  | 17.72  | 5        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 26                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 26765 | 26865 | 26965 |               |
|                            |           | Frequency (MHz) |           | 821.5 | 831.5 | 841.5 |               |
| 15M                        | QPSK      | 1               | 0         | 23.09 | 23.08 | 23.15 | 0             |
|                            |           | 1               | 37        | 23.07 | 23.01 | 23.08 | 0             |
|                            |           | 1               | 74        | 22.93 | 22.84 | 23.02 | 0             |
|                            |           | 36              | 0         | 22.19 | 22.11 | 22.25 | 1             |
|                            |           | 36              | 19        | 22.15 | 22.09 | 22.23 | 1             |
|                            |           | 36              | 39        | 22.11 | 22.06 | 22.21 | 1             |
|                            |           | 75              | 0         | 22.18 | 22.15 | 22.22 | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.49 | 22.48 | 22.56 | 1             |
|                            |           | 1               | 37        | 22.55 | 22.53 | 22.55 | 1             |
|                            |           | 1               | 74        | 22.47 | 22.47 | 22.53 | 1             |
|                            |           | 36              | 0         | 21.25 | 21.17 | 21.32 | 2             |
|                            |           | 36              | 19        | 21.17 | 21.13 | 21.26 | 2             |
|                            |           | 36              | 39        | 21.19 | 21.18 | 21.25 | 2             |
|                            |           | 75              | 0         | 21.15 | 21.10 | 21.22 | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.44 | 21.43 | 21.45 | 2             |
|                            |           | 1               | 37        | 21.32 | 21.31 | 21.38 | 2             |
|                            |           | 1               | 74        | 21.32 | 21.32 | 21.39 | 2             |
|                            |           | 36              | 0         | 20.22 | 20.17 | 20.29 | 3             |
|                            |           | 36              | 19        | 20.26 | 20.21 | 20.27 | 3             |
|                            |           | 36              | 39        | 20.23 | 20.20 | 20.23 | 3             |
|                            |           | 75              | 0         | 20.18 | 20.15 | 20.22 | 3             |
| 15M                        | 256QAM    | 1               | 0         | 18.47 | 18.41 | 18.52 | 5             |
|                            |           | 1               | 37        | 18.45 | 18.39 | 18.51 | 5             |
|                            |           | 1               | 74        | 18.50 | 18.44 | 18.53 | 5             |
|                            |           | 36              | 0         | 18.41 | 18.34 | 18.49 | 5             |
|                            |           | 36              | 19        | 18.43 | 18.34 | 18.48 | 5             |
|                            |           | 36              | 39        | 18.38 | 18.37 | 18.46 | 5             |
|                            |           | 75              | 0         | 18.40 | 18.37 | 18.41 | 5             |
| BW                         | MCS Index | Channel         |           | 26740 | 26865 | 26990 | 3GPP MPR      |
| Frequency (MHz)            |           | 819             | 831.5     | 844   |       |       |               |
| 10M                        | QPSK      | 1               | 0         | 22.99 | 23.03 | 23.11 | 0             |
|                            |           | 1               | 24        | 23.05 | 22.99 | 23.08 | 0             |
|                            |           | 1               | 49        | 22.86 | 22.74 | 22.93 | 0             |
|                            |           | 25              | 0         | 22.19 | 22.02 | 22.19 | 1             |
|                            |           | 25              | 12        | 22.11 | 22.03 | 22.15 | 1             |
|                            |           | 25              | 25        | 22.04 | 22.02 | 22.21 | 1             |
|                            |           | 50              | 0         | 22.17 | 22.10 | 22.21 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 22.47 | 22.39 | 22.51 | 1             |
|                            |           | 1               | 24        | 22.51 | 22.52 | 22.45 | 1             |
|                            |           | 1               | 49        | 22.41 | 22.46 | 22.43 | 1             |
|                            |           | 25              | 0         | 21.16 | 21.10 | 21.26 | 2             |
|                            |           | 25              | 12        | 21.12 | 21.12 | 21.25 | 2             |
|                            |           | 25              | 25        | 21.15 | 21.18 | 21.24 | 2             |
|                            |           | 50              | 0         | 21.15 | 21.01 | 21.21 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 21.43 | 21.38 | 21.37 | 2             |
|                            |           | 1               | 24        | 21.31 | 21.31 | 21.36 | 2             |
|                            |           | 1               | 49        | 21.27 | 21.32 | 21.30 | 2             |
|                            |           | 25              | 0         | 20.14 | 20.14 | 20.19 | 3             |
|                            |           | 25              | 12        | 20.22 | 20.13 | 20.17 | 3             |
|                            |           | 25              | 25        | 20.22 | 20.12 | 20.22 | 3             |
|                            |           | 50              | 0         | 20.11 | 20.13 | 20.20 | 3             |
| 10M                        | 256QAM    | 1               | 0         | 18.41 | 18.32 | 18.42 | 5             |
|                            |           | 1               | 24        | 18.35 | 18.33 | 18.51 | 5             |
|                            |           | 1               | 49        | 18.47 | 18.40 | 18.50 | 5             |
|                            |           | 25              | 0         | 18.35 | 18.30 | 18.49 | 5             |
|                            |           | 25              | 12        | 18.40 | 18.31 | 18.42 | 5             |
|                            |           | 25              | 25        | 18.30 | 18.36 | 18.44 | 5             |
|                            |           | 50              | 0         | 18.35 | 18.37 | 18.40 | 5             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 26                |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 26715 | 26865 | 27015 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 816.5 | 831.5 | 846.5 |          |
| 5M                         | QPSK      | 1               | 0  | 22.96 | 22.97 | 23.07 | 0        |
|                            |           | 1               | 12 | 22.97 | 22.87 | 22.97 | 0        |
|                            |           | 1               | 24 | 22.83 | 22.66 | 22.81 | 0        |
|                            |           | 12              | 0  | 22.17 | 21.97 | 22.09 | 1        |
|                            |           | 12              | 6  | 21.96 | 21.99 | 22.03 | 1        |
|                            |           | 12              | 13 | 22.01 | 22.01 | 22.06 | 1        |
|                            |           | 25              | 0  | 22.11 | 22.04 | 22.17 | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.37 | 22.24 | 22.46 | 1        |
|                            |           | 1               | 12 | 22.47 | 22.40 | 22.37 | 1        |
|                            |           | 1               | 24 | 22.28 | 22.36 | 22.43 | 1        |
|                            |           | 12              | 0  | 21.15 | 21.05 | 21.11 | 2        |
|                            |           | 12              | 6  | 21.00 | 21.02 | 21.22 | 2        |
|                            |           | 12              | 13 | 21.07 | 21.14 | 21.24 | 2        |
|                            |           | 25              | 0  | 21.03 | 20.95 | 21.20 | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.37 | 21.25 | 21.23 | 2        |
|                            |           | 1               | 12 | 21.27 | 21.31 | 21.30 | 2        |
|                            |           | 1               | 24 | 21.21 | 21.29 | 21.20 | 2        |
|                            |           | 12              | 0  | 20.14 | 20.10 | 20.09 | 3        |
|                            |           | 12              | 6  | 20.09 | 20.06 | 20.03 | 3        |
|                            |           | 12              | 13 | 20.21 | 20.05 | 20.09 | 3        |
|                            |           | 25              | 0  | 20.03 | 20.09 | 20.14 | 3        |
| 5M                         | 256QAM    | 1               | 0  | 18.45 | 18.17 | 18.45 | 5        |
|                            |           | 1               | 12 | 18.31 | 18.22 | 18.40 | 5        |
|                            |           | 1               | 24 | 18.35 | 18.32 | 18.44 | 5        |
|                            |           | 12              | 0  | 18.25 | 18.25 | 18.37 | 5        |
|                            |           | 12              | 6  | 18.31 | 18.26 | 18.39 | 5        |
|                            |           | 12              | 13 | 18.27 | 18.25 | 18.34 | 5        |
|                            |           | 25              | 0  | 18.20 | 18.35 | 18.27 | 5        |
| BW                         | MCS Index | Channel         |    | 26705 | 26865 | 27025 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 815.5 | 831.5 | 847.5 |          |
| 3M                         | QPSK      | 1               | 0  | 22.93 | 22.93 | 22.99 | 0        |
|                            |           | 1               | 7  | 23.00 | 22.85 | 22.91 | 0        |
|                            |           | 1               | 14 | 22.83 | 22.74 | 22.78 | 0        |
|                            |           | 8               | 0  | 22.08 | 21.97 | 22.01 | 1        |
|                            |           | 8               | 3  | 22.08 | 22.01 | 21.94 | 1        |
|                            |           | 8               | 7  | 21.97 | 21.98 | 21.95 | 1        |
|                            |           | 15              | 0  | 22.17 | 21.95 | 22.16 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.32 | 22.33 | 22.49 | 1        |
|                            |           | 1               | 7  | 22.48 | 22.47 | 22.44 | 1        |
|                            |           | 1               | 14 | 22.26 | 22.41 | 22.29 | 1        |
|                            |           | 8               | 0  | 21.03 | 21.02 | 21.25 | 2        |
|                            |           | 8               | 3  | 21.12 | 21.08 | 21.13 | 2        |
|                            |           | 8               | 7  | 21.02 | 21.18 | 21.14 | 2        |
|                            |           | 15              | 0  | 21.04 | 20.94 | 21.11 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.35 | 21.27 | 21.35 | 2        |
|                            |           | 1               | 7  | 21.23 | 21.23 | 21.35 | 2        |
|                            |           | 1               | 14 | 21.25 | 21.28 | 21.26 | 2        |
|                            |           | 8               | 0  | 20.12 | 20.05 | 20.10 | 3        |
|                            |           | 8               | 3  | 20.12 | 20.05 | 20.05 | 3        |
|                            |           | 8               | 7  | 20.16 | 19.98 | 20.07 | 3        |
|                            |           | 15              | 0  | 20.06 | 20.00 | 20.17 | 3        |
| 3M                         | 256QAM    | 1               | 0  | 18.30 | 18.24 | 18.38 | 5        |
|                            |           | 1               | 7  | 18.42 | 18.18 | 18.31 | 5        |
|                            |           | 1               | 14 | 18.44 | 18.29 | 18.24 | 5        |
|                            |           | 8               | 0  | 18.21 | 18.34 | 18.17 | 5        |
|                            |           | 8               | 3  | 18.22 | 18.34 | 18.22 | 5        |
|                            |           | 8               | 7  | 18.30 | 18.18 | 18.19 | 5        |
|                            |           | 15              | 0  | 18.31 | 18.26 | 18.30 | 5        |

| LTE Conducted Power (Full) |           |                 |   |       |       |       |          |
|----------------------------|-----------|-----------------|---|-------|-------|-------|----------|
| LTE Band 26                |           |                 |   |       |       |       |          |
| BW                         | MCS Index | Channel         |   | 26697 | 26865 | 27033 | 3GPP MPR |
|                            |           | Frequency (MHz) |   | 814.7 | 831.5 | 848.3 |          |
| 1.4M                       | QPSK      | 1               | 0 | 22.94 | 23.02 | 23.02 | 0        |
|                            |           | 1               | 2 | 22.95 | 22.88 | 23.05 | 0        |
|                            |           | 1               | 5 | 22.72 | 22.59 | 22.89 | 0        |
|                            |           | 3               | 0 | 23.09 | 22.96 | 23.13 | 0        |
|                            |           | 3               | 1 | 23.05 | 22.89 | 23.04 | 0        |
|                            |           | 3               | 3 | 22.90 | 22.94 | 23.12 | 0        |
|                            |           | 6               | 0 | 22.13 | 21.97 | 22.11 | 1        |
| 1.4M                       | 16QAM     | 1               | 0 | 22.43 | 22.36 | 22.36 | 1        |
|                            |           | 1               | 2 | 22.36 | 22.48 | 22.31 | 1        |
|                            |           | 1               | 5 | 22.27 | 22.44 | 22.32 | 1        |
|                            |           | 3               | 0 | 22.11 | 22.05 | 22.20 | 1        |
|                            |           | 3               | 1 | 21.97 | 22.00 | 22.25 | 1        |
|                            |           | 3               | 3 | 22.14 | 22.03 | 22.10 | 1        |
|                            |           | 6               | 0 | 21.05 | 20.88 | 21.08 | 2        |
| 1.4M                       | 64QAM     | 1               | 0 | 21.40 | 21.34 | 21.28 | 2        |
|                            |           | 1               | 2 | 21.28 | 21.23 | 21.34 | 2        |
|                            |           | 1               | 5 | 21.15 | 21.29 | 21.18 | 2        |
|                            |           | 3               | 0 | 21.00 | 21.08 | 21.17 | 2        |
|                            |           | 3               | 1 | 21.09 | 20.98 | 21.08 | 2        |
|                            |           | 3               | 3 | 21.18 | 20.98 | 21.07 | 2        |
|                            |           | 6               | 0 | 20.01 | 20.00 | 20.06 | 3        |
| 1.4M                       | 256QAM    | 1               | 0 | 18.30 | 18.35 | 18.45 | 5        |
|                            |           | 1               | 2 | 18.20 | 18.26 | 18.43 | 5        |
|                            |           | 1               | 5 | 18.43 | 18.36 | 18.38 | 5        |
|                            |           | 3               | 0 | 18.31 | 18.15 | 18.36 | 5        |
|                            |           | 3               | 1 | 18.40 | 18.15 | 18.36 | 5        |
|                            |           | 3               | 3 | 18.36 | 18.24 | 18.38 | 5        |
|                            |           | 6               | 0 | 18.16 | 18.21 | 18.22 | 5        |



| LTE Conducted Power (Full) |           |                 |           |         |       |        |               |
|----------------------------|-----------|-----------------|-----------|---------|-------|--------|---------------|
| LTE Band 30                |           |                 |           |         |       |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Channel |       |        | 3GPP MPR (dB) |
|                            |           | Channel         |           | 27710   |       |        |               |
|                            |           | Frequency (MHz) |           | 2310    |       |        |               |
| 10M                        | QPSK      | 1               | 0         |         | 22.71 |        | 0             |
|                            |           | 1               | 24        |         | 22.68 |        | 0             |
|                            |           | 1               | 49        |         | 22.66 |        | 0             |
|                            |           | 25              | 0         |         | 21.74 |        | 1             |
|                            |           | 25              | 12        |         | 21.61 |        | 1             |
|                            |           | 25              | 25        |         | 21.58 |        | 1             |
|                            |           | 50              | 0         |         | 21.62 |        | 1             |
| 10M                        | 16QAM     | 1               | 0         |         | 21.93 |        | 1             |
|                            |           | 1               | 24        |         | 21.96 |        | 1             |
|                            |           | 1               | 49        |         | 21.90 |        | 1             |
|                            |           | 25              | 0         |         | 20.77 |        | 2             |
|                            |           | 25              | 12        |         | 20.69 |        | 2             |
|                            |           | 25              | 25        |         | 20.63 |        | 2             |
|                            |           | 50              | 0         |         | 20.61 |        | 2             |
| 10M                        | 64QAM     | 1               | 0         |         | 20.87 |        | 2             |
|                            |           | 1               | 24        |         | 20.81 |        | 2             |
|                            |           | 1               | 49        |         | 20.79 |        | 2             |
|                            |           | 25              | 0         |         | 19.68 |        | 3             |
|                            |           | 25              | 12        |         | 19.63 |        | 3             |
|                            |           | 25              | 25        |         | 19.52 |        | 3             |
|                            |           | 50              | 0         |         | 19.62 |        | 3             |
| 10M                        | 256QAM    | 1               | 0         |         | 17.79 |        | 5             |
|                            |           | 1               | 24        |         | 17.66 |        | 5             |
|                            |           | 1               | 49        |         | 17.67 |        | 5             |
|                            |           | 25              | 0         |         | 17.57 |        | 5             |
|                            |           | 25              | 12        |         | 17.61 |        | 5             |
|                            |           | 25              | 25        |         | 17.56 |        | 5             |
|                            |           | 50              | 0         |         | 17.52 |        | 5             |
| BW                         | MCS Index | Channel         |           | 27685   | 27710 | 27735  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2307.5  | 2310  | 2312.5 |               |
| 5M                         | QPSK      | 1               | 0         | 22.69   | 22.70 | 22.58  | 0             |
|                            |           | 1               | 12        | 22.63   | 22.68 | 22.57  | 0             |
|                            |           | 1               | 24        | 22.61   | 22.66 | 22.55  | 0             |
|                            |           | 12              | 0         | 21.67   | 21.75 | 21.67  | 1             |
|                            |           | 12              | 6         | 21.57   | 21.61 | 21.54  | 1             |
|                            |           | 12              | 13        | 21.56   | 21.58 | 21.46  | 1             |
|                            |           | 25              | 0         | 21.62   | 21.63 | 21.52  | 1             |
| 5M                         | 16QAM     | 1               | 0         | 21.83   | 21.93 | 21.76  | 1             |
|                            |           | 1               | 12        | 21.86   | 21.96 | 21.84  | 1             |
|                            |           | 1               | 24        | 21.89   | 21.90 | 21.82  | 1             |
|                            |           | 12              | 0         | 20.71   | 20.77 | 20.61  | 2             |
|                            |           | 12              | 6         | 20.59   | 20.69 | 20.49  | 2             |
|                            |           | 12              | 13        | 20.57   | 20.63 | 20.51  | 2             |
|                            |           | 25              | 0         | 20.56   | 20.61 | 20.52  | 2             |
| 5M                         | 64QAM     | 1               | 0         | 20.78   | 20.87 | 20.69  | 2             |
|                            |           | 1               | 12        | 20.78   | 20.81 | 20.68  | 2             |
|                            |           | 1               | 24        | 20.75   | 20.79 | 20.72  | 2             |
|                            |           | 12              | 0         | 19.66   | 19.68 | 19.56  | 3             |
|                            |           | 12              | 6         | 19.53   | 19.63 | 19.44  | 3             |
|                            |           | 12              | 13        | 19.45   | 19.52 | 19.40  | 3             |
|                            |           | 25              | 0         | 19.59   | 19.62 | 19.56  | 3             |
| 5M                         | 256QAM    | 1               | 0         | 17.67   | 17.72 | 17.58  | 5             |
|                            |           | 1               | 12        | 17.56   | 17.60 | 17.56  | 5             |
|                            |           | 1               | 24        | 17.52   | 17.59 | 17.47  | 5             |
|                            |           | 12              | 0         | 17.46   | 17.53 | 17.39  | 5             |
|                            |           | 12              | 6         | 17.55   | 17.54 | 17.47  | 5             |
|                            |           | 12              | 13        | 17.47   | 17.56 | 17.41  | 5             |
|                            |           | 25              | 0         | 17.49   | 17.51 | 17.46  | 5             |

| LTE Conducted Power (Full) |           |                 |           |        |       |       |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|-------|---------------|
| LTE Band 38                |           |                 |           |        |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 37850  | 38000 | 38150 |               |
|                            |           | Frequency (MHz) |           | 2580   | 2595  | 2610  |               |
| 20M                        | QPSK      | 1               | 0         | 23.38  | 23.29 | 23.27 | 0             |
|                            |           | 1               | 50        | 23.36  | 23.25 | 23.22 | 0             |
|                            |           | 1               | 99        | 23.25  | 23.16 | 23.12 | 0             |
|                            |           | 50              | 0         | 22.39  | 22.23 | 22.16 | 1             |
|                            |           | 50              | 25        | 22.38  | 22.22 | 22.15 | 1             |
|                            |           | 50              | 50        | 22.31  | 22.20 | 22.13 | 1             |
|                            |           | 100             | 0         | 22.33  | 22.15 | 22.10 | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.58  | 22.40 | 22.30 | 1             |
|                            |           | 1               | 50        | 22.61  | 22.49 | 22.47 | 1             |
|                            |           | 1               | 99        | 22.44  | 22.21 | 22.15 | 1             |
|                            |           | 50              | 0         | 21.48  | 21.38 | 21.34 | 2             |
|                            |           | 50              | 25        | 21.46  | 21.40 | 21.32 | 2             |
|                            |           | 50              | 50        | 21.39  | 21.15 | 21.11 | 2             |
|                            |           | 100             | 0         | 21.35  | 21.12 | 21.02 | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.33  | 21.18 | 21.09 | 2             |
|                            |           | 1               | 50        | 21.32  | 21.23 | 21.21 | 2             |
|                            |           | 1               | 99        | 21.21  | 20.96 | 20.88 | 2             |
|                            |           | 50              | 0         | 20.46  | 20.35 | 20.30 | 3             |
|                            |           | 50              | 25        | 20.38  | 20.22 | 20.20 | 3             |
|                            |           | 50              | 50        | 20.35  | 20.24 | 20.22 | 3             |
|                            |           | 100             | 0         | 20.33  | 20.17 | 20.17 | 3             |
| 20M                        | 256QAM    | 1               | 0         | 18.31  | 18.22 | 18.18 | 5             |
|                            |           | 1               | 50        | 18.39  | 18.34 | 18.30 | 5             |
|                            |           | 1               | 99        | 18.18  | 18.12 | 18.10 | 5             |
|                            |           | 50              | 0         | 18.42  | 18.39 | 18.36 | 5             |
|                            |           | 50              | 25        | 18.39  | 18.38 | 18.37 | 5             |
|                            |           | 50              | 50        | 18.36  | 18.35 | 18.34 | 5             |
|                            |           | 100             | 0         | 18.32  | 18.29 | 18.21 | 5             |
| BW                         | MCS Index | Channel         |           | 37825  | 38000 | 38175 | 3GPP MPR      |
| Frequency (MHz)            |           | 2577.5          | 2595      | 2612.5 |       |       |               |
| 15M                        | QPSK      | 1               | 0         | 23.30  | 23.20 | 23.23 | 0             |
|                            |           | 1               | 37        | 23.32  | 23.25 | 23.16 | 0             |
|                            |           | 1               | 74        | 23.21  | 23.12 | 23.04 | 0             |
|                            |           | 36              | 0         | 22.38  | 22.17 | 22.16 | 1             |
|                            |           | 36              | 19        | 22.30  | 22.12 | 22.07 | 1             |
|                            |           | 36              | 39        | 22.23  | 22.12 | 22.09 | 1             |
|                            |           | 75              | 0         | 22.30  | 22.10 | 22.10 | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.53  | 22.37 | 22.22 | 1             |
|                            |           | 1               | 37        | 22.61  | 22.39 | 22.47 | 1             |
|                            |           | 1               | 74        | 22.43  | 22.14 | 22.15 | 1             |
|                            |           | 36              | 0         | 21.38  | 21.28 | 21.25 | 2             |
|                            |           | 36              | 19        | 21.36  | 21.35 | 21.24 | 2             |
|                            |           | 36              | 39        | 21.32  | 21.14 | 21.09 | 2             |
|                            |           | 75              | 0         | 21.35  | 21.09 | 20.96 | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.33  | 21.17 | 21.07 | 2             |
|                            |           | 1               | 37        | 21.30  | 21.19 | 21.19 | 2             |
|                            |           | 1               | 74        | 21.20  | 20.90 | 20.78 | 2             |
|                            |           | 36              | 0         | 20.40  | 20.26 | 20.21 | 3             |
|                            |           | 36              | 19        | 20.35  | 20.18 | 20.17 | 3             |
|                            |           | 36              | 39        | 20.27  | 20.18 | 20.18 | 3             |
|                            |           | 75              | 0         | 20.29  | 20.17 | 20.14 | 3             |
| 15M                        | 256QAM    | 1               | 0         | 18.27  | 18.14 | 18.15 | 5             |
|                            |           | 1               | 37        | 18.35  | 18.24 | 18.26 | 5             |
|                            |           | 1               | 74        | 18.08  | 18.10 | 18.09 | 5             |
|                            |           | 36              | 0         | 18.41  | 18.37 | 18.31 | 5             |
|                            |           | 36              | 19        | 18.32  | 18.32 | 18.35 | 5             |
|                            |           | 36              | 39        | 18.31  | 18.28 | 18.31 | 5             |
|                            |           | 75              | 0         | 18.26  | 18.25 | 18.12 | 5             |

| LTE Conducted Power (Full) |           |                 |           |         |       |        |          |       |          |
|----------------------------|-----------|-----------------|-----------|---------|-------|--------|----------|-------|----------|
| LTE Band 38                |           |                 |           |         |       |        |          |       |          |
| BW                         | MCS Index | Channel         |           | 37800   | 38000 | 38200  | 3GPP MPR |       |          |
|                            |           | Frequency (MHz) |           | 2575    | 2595  | 2615   |          |       |          |
| 10M                        | QPSK      | 1               | 0         | 23.30   | 23.13 | 23.23  | 0        |       |          |
|                            |           | 1               | 24        | 23.21   | 23.21 | 23.02  | 0        |       |          |
|                            |           | 1               | 49        | 23.20   | 23.02 | 22.95  | 0        |       |          |
|                            |           | 25              | 0         | 22.37   | 22.16 | 22.09  | 1        |       |          |
|                            |           | 25              | 12        | 22.16   | 22.04 | 21.93  | 1        |       |          |
|                            |           | 25              | 25        | 22.20   | 22.07 | 22.04  | 1        |       |          |
| 10M                        | 16QAM     | 50              | 0         | 22.21   | 22.06 | 22.00  | 1        |       |          |
|                            |           | 1               | 0         | 22.44   | 22.23 | 22.15  | 1        |       |          |
|                            |           | 1               | 24        | 22.59   | 22.30 | 22.47  | 1        |       |          |
|                            |           | 1               | 49        | 22.40   | 21.99 | 22.02  | 1        |       |          |
|                            |           | 25              | 0         | 21.26   | 21.20 | 21.23  | 2        |       |          |
|                            |           | 25              | 12        | 21.35   | 21.27 | 21.22  | 2        |       |          |
| 10M                        | 64QAM     | 25              | 25        | 21.24   | 20.99 | 21.00  | 2        |       |          |
|                            |           | 50              | 0         | 21.25   | 21.01 | 20.90  | 2        |       |          |
|                            |           | 1               | 0         | 21.30   | 21.17 | 21.05  | 2        |       |          |
|                            |           | 1               | 24        | 21.21   | 21.12 | 21.11  | 2        |       |          |
|                            |           | 1               | 49        | 21.08   | 20.77 | 20.69  | 2        |       |          |
|                            |           | 25              | 0         | 20.25   | 20.19 | 20.19  | 3        |       |          |
| 10M                        | 256QAM    | 25              | 12        | 20.32   | 20.06 | 20.08  | 3        |       |          |
|                            |           | 25              | 25        | 20.21   | 20.07 | 20.15  | 3        |       |          |
|                            |           | 50              | 0         | 20.21   | 20.08 | 20.03  | 3        |       |          |
|                            |           | 1               | 0         | 18.11   | 18.12 | 18.06  | 5        |       |          |
|                            |           | 1               | 24        | 18.28   | 18.18 | 18.20  | 5        |       |          |
|                            |           | 1               | 49        | 18.06   | 17.97 | 17.93  | 5        |       |          |
| 10M                        | 256QAM    | 25              | 0         | 18.40   | 18.20 | 18.25  | 5        |       |          |
|                            |           | 25              | 12        | 18.30   | 18.22 | 18.33  | 5        |       |          |
|                            |           | 25              | 25        | 18.22   | 18.22 | 18.20  | 5        |       |          |
|                            |           | 50              | 0         | 18.28   | 18.15 | 17.97  | 5        |       |          |
|                            |           | BW              | MCS Index | Channel |       | 37775  | 38000    | 38225 | 3GPP MPR |
|                            |           | Frequency (MHz) |           | 2572.5  | 2595  | 2617.5 |          |       |          |
| 5M                         | QPSK      | 1               | 0         | 23.21   | 23.05 | 23.10  | 0        |       |          |
|                            |           | 1               | 12        | 23.30   | 23.20 | 22.90  | 0        |       |          |
|                            |           | 1               | 24        | 23.13   | 23.07 | 22.91  | 0        |       |          |
|                            |           | 12              | 0         | 22.36   | 22.16 | 21.96  | 1        |       |          |
|                            |           | 12              | 6         | 22.30   | 22.10 | 21.92  | 1        |       |          |
|                            |           | 12              | 13        | 22.17   | 21.97 | 22.04  | 1        |       |          |
| 5M                         | 16QAM     | 25              | 0         | 22.24   | 22.03 | 21.99  | 1        |       |          |
|                            |           | 1               | 0         | 22.47   | 22.31 | 22.07  | 1        |       |          |
|                            |           | 1               | 12        | 22.48   | 22.30 | 22.34  | 1        |       |          |
|                            |           | 1               | 24        | 22.35   | 22.12 | 22.09  | 1        |       |          |
|                            |           | 12              | 0         | 21.36   | 21.24 | 21.12  | 2        |       |          |
|                            |           | 12              | 6         | 21.35   | 21.35 | 21.13  | 2        |       |          |
| 5M                         | 64QAM     | 12              | 13        | 21.25   | 21.11 | 21.06  | 2        |       |          |
|                            |           | 25              | 0         | 21.32   | 20.97 | 20.95  | 2        |       |          |
|                            |           | 1               | 0         | 21.33   | 21.09 | 21.03  | 2        |       |          |
|                            |           | 1               | 12        | 21.18   | 21.19 | 21.13  | 2        |       |          |
|                            |           | 1               | 24        | 21.10   | 20.79 | 20.71  | 2        |       |          |
|                            |           | 12              | 0         | 20.30   | 20.24 | 20.12  | 3        |       |          |
| 5M                         | 256QAM    | 12              | 6         | 20.20   | 20.12 | 20.09  | 3        |       |          |
|                            |           | 12              | 13        | 20.12   | 20.18 | 20.09  | 3        |       |          |
|                            |           | 25              | 0         | 20.28   | 20.07 | 20.14  | 3        |       |          |
|                            |           | 1               | 0         | 18.24   | 18.00 | 18.01  | 5        |       |          |
|                            |           | 1               | 12        | 18.35   | 18.19 | 18.14  | 5        |       |          |
|                            |           | 1               | 24        | 18.03   | 17.94 | 17.90  | 5        |       |          |
| 5M                         | 256QAM    | 12              | 0         | 18.23   | 18.38 | 18.19  | 5        |       |          |
|                            |           | 12              | 6         | 18.23   | 18.23 | 18.05  | 5        |       |          |
|                            |           | 12              | 13        | 18.20   | 18.30 | 18.10  | 5        |       |          |
|                            |           | 25              | 0         | 18.15   | 18.18 | 18.01  | 5        |       |          |

| LTE Conducted Power (Full) |           |                 |           |        |       |       |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|-------|---------------|
| LTE Band 40                |           |                 |           |        |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | Mid   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 38750  | 39150 | 39550 |               |
|                            |           | Frequency (MHz) |           | 2310   | 2350  | 2390  |               |
| 20M                        | QPSK      | 1               | 0         | 23.33  | 23.41 | 23.28 | 0             |
|                            |           | 1               | 50        | 23.27  | 23.38 | 23.25 | 0             |
|                            |           | 1               | 99        | 23.12  | 23.18 | 23.10 | 0             |
|                            |           | 50              | 0         | 22.36  | 22.38 | 22.28 | 1             |
|                            |           | 50              | 25        | 22.25  | 22.35 | 22.20 | 1             |
|                            |           | 50              | 50        | 22.32  | 22.33 | 22.22 | 1             |
|                            |           | 100             | 0         | 22.25  | 22.31 | 22.15 | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.27  | 22.36 | 22.25 | 1             |
|                            |           | 1               | 50        | 22.34  | 22.35 | 22.27 | 1             |
|                            |           | 1               | 99        | 22.10  | 22.13 | 22.10 | 1             |
|                            |           | 50              | 0         | 21.29  | 21.33 | 21.25 | 2             |
|                            |           | 50              | 25        | 21.28  | 21.32 | 21.20 | 2             |
|                            |           | 50              | 50        | 21.38  | 21.38 | 21.38 | 2             |
|                            |           | 100             | 0         | 21.22  | 21.32 | 21.12 | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.03  | 21.07 | 21.01 | 2             |
|                            |           | 1               | 50        | 20.93  | 21.03 | 20.91 | 2             |
|                            |           | 1               | 99        | 20.80  | 20.81 | 20.75 | 2             |
|                            |           | 50              | 0         | 20.29  | 20.38 | 20.26 | 3             |
|                            |           | 50              | 25        | 20.29  | 20.36 | 20.25 | 3             |
|                            |           | 50              | 50        | 20.33  | 20.35 | 20.26 | 3             |
|                            |           | 100             | 0         | 20.29  | 20.32 | 20.27 | 3             |
| 20M                        | 256QAM    | 1               | 0         | 18.17  | 18.18 | 18.07 | 5             |
|                            |           | 1               | 50        | 18.07  | 18.16 | 18.01 | 5             |
|                            |           | 1               | 99        | 17.95  | 18.02 | 17.91 | 5             |
|                            |           | 50              | 0         | 18.34  | 18.38 | 18.24 | 5             |
|                            |           | 50              | 25        | 18.31  | 18.36 | 18.28 | 5             |
|                            |           | 50              | 50        | 18.19  | 18.29 | 18.13 | 5             |
|                            |           | 100             | 0         | 18.24  | 18.28 | 18.17 | 5             |
| BW                         | MCS Index | Channel         |           | 38725  | 39150 | 39575 | 3GPP MPR      |
| Frequency (MHz)            |           | 2307.5          | 2350      | 2392.5 |       |       |               |
| 15M                        | QPSK      | 1               | 0         | 23.23  | 23.39 | 23.18 | 0             |
|                            |           | 1               | 37        | 23.19  | 23.35 | 23.22 | 0             |
|                            |           | 1               | 74        | 23.07  | 23.14 | 23.03 | 0             |
|                            |           | 36              | 0         | 22.35  | 22.29 | 22.20 | 1             |
|                            |           | 36              | 19        | 22.15  | 22.31 | 22.16 | 1             |
|                            |           | 36              | 39        | 22.28  | 22.30 | 22.17 | 1             |
|                            |           | 75              | 0         | 22.15  | 22.23 | 22.09 | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.22  | 22.30 | 22.25 | 1             |
|                            |           | 1               | 37        | 22.24  | 22.34 | 22.17 | 1             |
|                            |           | 1               | 74        | 22.01  | 22.03 | 22.04 | 1             |
|                            |           | 36              | 0         | 21.24  | 21.32 | 21.25 | 2             |
|                            |           | 36              | 19        | 21.18  | 21.23 | 21.12 | 2             |
|                            |           | 36              | 39        | 21.37  | 21.38 | 21.37 | 2             |
|                            |           | 75              | 0         | 21.18  | 21.22 | 21.11 | 2             |
| 15M                        | 64QAM     | 1               | 0         | 20.99  | 21.01 | 20.99 | 2             |
|                            |           | 1               | 37        | 20.90  | 20.98 | 20.83 | 2             |
|                            |           | 1               | 74        | 20.78  | 20.78 | 20.74 | 2             |
|                            |           | 36              | 0         | 20.21  | 20.31 | 20.20 | 3             |
|                            |           | 36              | 19        | 20.20  | 20.30 | 20.24 | 3             |
|                            |           | 36              | 39        | 20.31  | 20.35 | 20.23 | 3             |
|                            |           | 75              | 0         | 20.26  | 20.22 | 20.18 | 3             |
| 15M                        | 256QAM    | 1               | 0         | 18.16  | 18.08 | 17.99 | 5             |
|                            |           | 1               | 37        | 18.06  | 18.09 | 18.00 | 5             |
|                            |           | 1               | 74        | 17.93  | 17.94 | 17.89 | 5             |
|                            |           | 36              | 0         | 18.34  | 18.28 | 18.18 | 5             |
|                            |           | 36              | 19        | 18.24  | 18.34 | 18.27 | 5             |
|                            |           | 36              | 39        | 18.12  | 18.23 | 18.09 | 5             |
|                            |           | 75              | 0         | 18.17  | 18.23 | 18.17 | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 40                |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 38700  | 39150 | 39600  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2305   | 2350  | 2395   |          |
| 10M                        | QPSK      | 1               | 0  | 23.16  | 23.39 | 23.17  | 0        |
|                            |           | 1               | 24 | 23.07  | 23.35 | 23.12  | 0        |
|                            |           | 1               | 49 | 22.99  | 23.06 | 23.02  | 0        |
|                            |           | 25              | 0  | 22.20  | 22.27 | 22.11  | 1        |
|                            |           | 25              | 12 | 22.15  | 22.30 | 22.04  | 1        |
|                            |           | 25              | 25 | 22.23  | 22.15 | 22.06  | 1        |
|                            |           | 50              | 0  | 22.06  | 22.15 | 22.06  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.07  | 22.25 | 22.11  | 1        |
|                            |           | 1               | 24 | 22.20  | 22.21 | 22.14  | 1        |
|                            |           | 1               | 49 | 21.86  | 21.89 | 21.94  | 1        |
|                            |           | 25              | 0  | 21.09  | 21.20 | 21.17  | 2        |
|                            |           | 25              | 12 | 21.18  | 21.19 | 21.08  | 2        |
|                            |           | 25              | 25 | 21.31  | 21.32 | 21.33  | 2        |
|                            |           | 50              | 0  | 21.07  | 21.21 | 21.10  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 20.84  | 20.89 | 20.94  | 2        |
|                            |           | 1               | 24 | 20.81  | 20.88 | 20.70  | 2        |
|                            |           | 1               | 49 | 20.70  | 20.69 | 20.60  | 2        |
|                            |           | 25              | 0  | 20.13  | 20.23 | 20.19  | 3        |
|                            |           | 25              | 12 | 20.06  | 20.15 | 20.20  | 3        |
|                            |           | 25              | 25 | 20.22  | 20.34 | 20.12  | 3        |
|                            |           | 50              | 0  | 20.14  | 20.17 | 20.05  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 18.01  | 18.09 | 17.97  | 5        |
|                            |           | 1               | 24 | 18.01  | 18.05 | 17.93  | 5        |
|                            |           | 1               | 49 | 17.89  | 17.93 | 17.79  | 5        |
|                            |           | 25              | 0  | 18.20  | 18.28 | 18.18  | 5        |
|                            |           | 25              | 12 | 18.16  | 18.26 | 18.14  | 5        |
|                            |           | 25              | 25 | 18.01  | 18.13 | 18.01  | 5        |
|                            |           | 50              | 0  | 18.14  | 18.08 | 18.15  | 5        |
| BW                         | MCS Index | Channel         |    | 38675  | 39150 | 39625  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2302.5 | 2350  | 2397.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.23  | 23.25 | 23.10  | 0        |
|                            |           | 1               | 12 | 23.17  | 23.34 | 22.99  | 0        |
|                            |           | 1               | 24 | 22.96  | 23.07 | 22.95  | 0        |
|                            |           | 12              | 0  | 22.26  | 22.28 | 22.05  | 1        |
|                            |           | 12              | 6  | 22.11  | 22.17 | 21.95  | 1        |
|                            |           | 12              | 13 | 22.27  | 22.17 | 21.93  | 1        |
|                            |           | 25              | 0  | 22.10  | 22.08 | 21.94  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.15  | 22.21 | 22.20  | 1        |
|                            |           | 1               | 12 | 22.19  | 22.32 | 22.02  | 1        |
|                            |           | 1               | 24 | 21.97  | 21.88 | 21.90  | 1        |
|                            |           | 12              | 0  | 21.21  | 21.20 | 21.15  | 2        |
|                            |           | 12              | 6  | 21.10  | 21.14 | 21.01  | 2        |
|                            |           | 12              | 13 | 21.33  | 21.37 | 21.33  | 2        |
|                            |           | 25              | 0  | 21.06  | 21.14 | 21.02  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 20.91  | 20.92 | 20.93  | 2        |
|                            |           | 1               | 12 | 20.86  | 20.97 | 20.68  | 2        |
|                            |           | 1               | 24 | 20.75  | 20.72 | 20.65  | 2        |
|                            |           | 12              | 0  | 20.11  | 20.23 | 20.20  | 3        |
|                            |           | 12              | 6  | 20.19  | 20.30 | 20.22  | 3        |
|                            |           | 12              | 13 | 20.23  | 20.32 | 20.13  | 3        |
|                            |           | 25              | 0  | 20.26  | 20.09 | 20.12  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 18.15  | 18.01 | 17.79  | 5        |
|                            |           | 1               | 12 | 18.00  | 18.16 | 17.77  | 5        |
|                            |           | 1               | 24 | 17.73  | 17.99 | 17.71  | 5        |
|                            |           | 12              | 0  | 18.20  | 18.36 | 17.92  | 5        |
|                            |           | 12              | 6  | 18.08  | 18.27 | 18.13  | 5        |
|                            |           | 12              | 13 | 18.09  | 18.23 | 17.99  | 5        |
|                            |           | 25              | 0  | 18.04  | 18.11 | 18.07  | 5        |

| LTE Conducted Power (Full) |           |                 |           |        |        |       |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
| LTE Band 41_PC2            |           |                 |           |        |        |       |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid   | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|                            |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M                        | QPSK      | 1               | 0         | 26.53  | 26.63  | 26.71 | 26.73  | 26.65  | 0             |
|                            |           | 1               | 50        | 26.44  | 26.51  | 26.61 | 26.66  | 26.57  | 0             |
|                            |           | 1               | 99        | 26.31  | 26.45  | 26.52 | 26.56  | 26.51  | 0             |
|                            |           | 50              | 0         | 25.71  | 25.86  | 25.93 | 25.99  | 25.90  | 1             |
|                            |           | 50              | 25        | 25.71  | 25.83  | 25.94 | 25.97  | 25.89  | 1             |
|                            |           | 50              | 50        | 25.75  | 25.80  | 25.86 | 25.94  | 25.84  | 1             |
|                            |           | 100             | 0         | 25.74  | 25.86  | 25.94 | 25.96  | 25.88  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 25.53  | 25.65  | 25.88 | 25.96  | 25.83  | 1             |
|                            |           | 1               | 50        | 25.36  | 25.47  | 25.93 | 25.93  | 25.86  | 1             |
|                            |           | 1               | 99        | 25.41  | 25.51  | 25.76 | 25.78  | 25.67  | 1             |
|                            |           | 50              | 0         | 24.71  | 24.80  | 24.82 | 24.86  | 24.74  | 2             |
|                            |           | 50              | 25        | 24.72  | 24.87  | 24.84 | 24.85  | 24.80  | 2             |
|                            |           | 50              | 50        | 24.72  | 24.84  | 24.72 | 24.77  | 24.70  | 2             |
|                            |           | 100             | 0         | 24.73  | 24.82  | 24.69 | 24.75  | 24.59  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 24.55  | 24.61  | 24.72 | 24.73  | 24.65  | 2             |
|                            |           | 1               | 50        | 24.45  | 24.56  | 24.89 | 24.97  | 24.80  | 2             |
|                            |           | 1               | 99        | 24.31  | 24.41  | 24.90 | 24.92  | 24.84  | 2             |
|                            |           | 50              | 0         | 23.80  | 23.88  | 23.91 | 23.93  | 23.81  | 3             |
|                            |           | 50              | 25        | 23.75  | 23.89  | 23.81 | 23.91  | 23.74  | 3             |
|                            |           | 50              | 50        | 23.65  | 23.74  | 23.80 | 23.88  | 23.77  | 3             |
|                            |           | 100             | 0         | 23.78  | 23.86  | 23.82 | 23.83  | 23.78  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 21.73  | 21.75  | 21.81 | 21.88  | 21.76  | 5             |
|                            |           | 1               | 50        | 21.72  | 21.73  | 21.84 | 21.84  | 21.82  | 5             |
|                            |           | 1               | 99        | 21.74  | 21.77  | 21.83 | 21.91  | 21.79  | 5             |
|                            |           | 50              | 0         | 21.81  | 21.81  | 21.89 | 21.95  | 21.82  | 5             |
|                            |           | 50              | 25        | 21.63  | 21.67  | 21.78 | 21.88  | 21.77  | 5             |
|                            |           | 50              | 50        | 21.64  | 21.74  | 21.85 | 21.85  | 21.80  | 5             |
|                            |           | 100             | 0         | 21.59  | 21.61  | 21.74 | 21.84  | 21.65  | 5             |
| BW                         | MCS Index | Channel         |           | 39725  | 40173  | 40620 | 41068  | 41515  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2503.5 | 2548.3 | 2593  | 2637.8 | 2682.5 |               |
| 15M                        | QPSK      | 1               | 0         | 26.44  | 26.59  | 26.68 | 26.67  | 26.57  | 0             |
|                            |           | 1               | 37        | 26.35  | 26.49  | 26.53 | 26.66  | 26.50  | 0             |
|                            |           | 1               | 74        | 26.21  | 26.42  | 26.47 | 26.50  | 26.46  | 0             |
|                            |           | 36              | 0         | 25.63  | 25.85  | 25.85 | 25.96  | 25.81  | 1             |
|                            |           | 36              | 19        | 25.66  | 25.77  | 25.93 | 25.96  | 25.82  | 1             |
|                            |           | 36              | 39        | 25.74  | 25.74  | 25.83 | 25.92  | 25.75  | 1             |
|                            |           | 75              | 0         | 25.73  | 25.77  | 25.89 | 25.86  | 25.86  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 25.45  | 25.62  | 25.87 | 25.92  | 25.60  | 1             |
|                            |           | 1               | 37        | 25.27  | 25.41  | 25.91 | 25.87  | 25.48  | 1             |
|                            |           | 1               | 74        | 25.32  | 25.44  | 25.67 | 25.73  | 25.44  | 1             |
|                            |           | 36              | 0         | 24.71  | 24.78  | 24.82 | 24.83  | 24.84  | 2             |
|                            |           | 36              | 19        | 24.63  | 24.81  | 24.74 | 24.78  | 24.86  | 2             |
|                            |           | 36              | 39        | 24.68  | 24.80  | 24.69 | 24.71  | 24.84  | 2             |
|                            |           | 75              | 0         | 24.71  | 24.75  | 24.61 | 24.66  | 24.86  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 24.46  | 24.57  | 24.72 | 24.65  | 24.60  | 2             |
|                            |           | 1               | 37        | 24.35  | 24.53  | 24.80 | 24.91  | 24.48  | 2             |
|                            |           | 1               | 74        | 24.22  | 24.37  | 24.88 | 24.88  | 24.51  | 2             |
|                            |           | 36              | 0         | 23.80  | 23.84  | 23.86 | 23.90  | 23.84  | 3             |
|                            |           | 36              | 19        | 23.69  | 23.86  | 23.71 | 23.81  | 23.83  | 3             |
|                            |           | 36              | 39        | 23.57  | 23.65  | 23.71 | 23.85  | 23.76  | 3             |
|                            |           | 75              | 0         | 23.77  | 23.83  | 23.79 | 23.78  | 23.86  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 21.71  | 21.70  | 21.77 | 21.79  | 21.73  | 5             |
|                            |           | 1               | 37        | 21.66  | 21.63  | 21.79 | 21.82  | 21.79  | 5             |
|                            |           | 1               | 74        | 21.71  | 21.67  | 21.76 | 21.90  | 21.73  | 5             |
|                            |           | 36              | 0         | 21.75  | 21.72  | 21.87 | 21.86  | 21.80  | 5             |
|                            |           | 36              | 19        | 21.57  | 21.58  | 21.68 | 21.84  | 21.72  | 5             |
|                            |           | 36              | 39        | 21.54  | 21.69  | 21.77 | 21.83  | 21.72  | 5             |
|                            |           | 75              | 0         | 21.59  | 21.61  | 21.66 | 21.78  | 21.65  | 5             |

| LTE Conducted Power (Full) |           |                 |           |                 |       |        |        |       |          |        |          |
|----------------------------|-----------|-----------------|-----------|-----------------|-------|--------|--------|-------|----------|--------|----------|
| LTE Band 41_PC2            |           |                 |           |                 |       |        |        |       |          |        |          |
| BW                         | MCS Index | Channel         |           | 39700           | 40160 | 40620  | 41080  | 41540 | 3GPP MPR |        |          |
|                            |           | Frequency (MHz) |           | 2501            | 2547  | 2593   | 2639   | 2685  |          |        |          |
| 10M                        | QPSK      | 1               | 0         | 26.34           | 26.49 | 26.67  | 26.60  | 26.52 | 0        |        |          |
|                            |           | 1               | 24        | 26.35           | 26.41 | 26.43  | 26.56  | 26.46 | 0        |        |          |
|                            |           | 1               | 49        | 26.11           | 26.35 | 26.43  | 26.45  | 26.40 | 0        |        |          |
|                            |           | 25              | 0         | 25.63           | 25.85 | 25.77  | 25.88  | 25.71 | 1        |        |          |
|                            |           | 25              | 12        | 25.61           | 25.68 | 25.88  | 25.88  | 25.75 | 1        |        |          |
|                            |           | 25              | 25        | 25.66           | 25.70 | 25.74  | 25.91  | 25.69 | 1        |        |          |
| 10M                        | 16QAM     | 50              | 0         | 25.68           | 25.75 | 25.82  | 25.80  | 25.84 | 1        |        |          |
|                            |           | 1               | 0         | 25.34           | 25.57 | 25.67  | 25.61  | 25.55 | 1        |        |          |
|                            |           | 1               | 24        | 25.32           | 25.49 | 25.46  | 25.58  | 25.40 | 1        |        |          |
|                            |           | 1               | 49        | 25.11           | 25.34 | 25.41  | 25.46  | 25.43 | 1        |        |          |
|                            |           | 25              | 0         | 24.57           | 24.78 | 24.79  | 24.87  | 24.81 | 2        |        |          |
|                            |           | 25              | 12        | 24.62           | 24.74 | 24.92  | 24.87  | 24.72 | 2        |        |          |
| 10M                        | 64QAM     | 25              | 25        | 24.67           | 24.71 | 24.74  | 24.85  | 24.71 | 2        |        |          |
|                            |           | 50              | 0         | 24.72           | 24.73 | 24.86  | 24.76  | 24.83 | 2        |        |          |
|                            |           | 1               | 0         | 24.43           | 24.57 | 24.68  | 24.61  | 24.57 | 2        |        |          |
|                            |           | 1               | 24        | 24.33           | 24.42 | 24.43  | 24.60  | 24.41 | 2        |        |          |
|                            |           | 1               | 49        | 24.18           | 24.38 | 24.42  | 24.48  | 24.46 | 2        |        |          |
|                            |           | 25              | 0         | 23.53           | 23.83 | 23.85  | 23.93  | 23.73 | 3        |        |          |
| 10M                        | 256QAM    | 25              | 12        | 23.60           | 23.73 | 23.88  | 23.93  | 23.77 | 3        |        |          |
|                            |           | 25              | 25        | 23.65           | 23.67 | 23.82  | 23.89  | 23.66 | 3        |        |          |
|                            |           | 50              | 0         | 23.69           | 23.73 | 23.81  | 23.84  | 23.79 | 3        |        |          |
|                            |           | 1               | 0         | 21.66           | 21.67 | 21.76  | 21.78  | 21.75 | 5        |        |          |
|                            |           | 1               | 24        | 21.72           | 21.67 | 21.78  | 21.80  | 21.81 | 5        |        |          |
|                            |           | 1               | 49        | 21.68           | 21.74 | 21.74  | 21.87  | 21.73 | 5        |        |          |
| 10M                        | 256QAM    | 25              | 0         | 21.80           | 21.71 | 21.86  | 21.93  | 21.75 | 5        |        |          |
|                            |           | 25              | 12        | 21.54           | 21.61 | 21.72  | 21.85  | 21.76 | 5        |        |          |
|                            |           | 25              | 25        | 21.64           | 21.68 | 21.77  | 21.77  | 21.73 | 5        |        |          |
|                            |           | 50              | 0         | 21.58           | 21.56 | 21.66  | 21.79  | 21.59 | 5        |        |          |
|                            |           | BW              | MCS Index | Channel         |       | 39675  | 40148  | 40620 | 41093    | 41565  | 3GPP MPR |
|                            |           |                 |           | Frequency (MHz) |       | 2498.5 | 2545.8 | 2593  | 2640.3   | 2687.5 |          |
| 5M                         | QPSK      | 1               | 0         | 26.38           | 26.56 | 26.61  | 26.65  | 26.53 | 0        |        |          |
|                            |           | 1               | 12        | 26.35           | 26.46 | 26.44  | 26.59  | 26.50 | 0        |        |          |
|                            |           | 1               | 24        | 26.20           | 26.34 | 26.43  | 26.40  | 26.36 | 0        |        |          |
|                            |           | 12              | 0         | 25.59           | 25.80 | 25.82  | 25.94  | 25.71 | 1        |        |          |
|                            |           | 12              | 6         | 25.56           | 25.76 | 25.85  | 25.91  | 25.78 | 1        |        |          |
|                            |           | 12              | 13        | 25.70           | 25.68 | 25.73  | 25.87  | 25.66 | 1        |        |          |
| 5M                         | 16QAM     | 25              | 0         | 25.68           | 25.76 | 25.85  | 25.81  | 25.80 | 1        |        |          |
|                            |           | 1               | 0         | 25.40           | 25.55 | 25.58  | 25.61  | 25.53 | 1        |        |          |
|                            |           | 1               | 12        | 25.33           | 25.41 | 25.50  | 25.58  | 25.42 | 1        |        |          |
|                            |           | 1               | 24        | 25.17           | 25.40 | 25.39  | 25.44  | 25.46 | 1        |        |          |
|                            |           | 12              | 0         | 24.55           | 24.82 | 24.82  | 24.93  | 24.81 | 2        |        |          |
|                            |           | 12              | 6         | 24.66           | 24.67 | 24.85  | 24.92  | 24.79 | 2        |        |          |
| 5M                         | 64QAM     | 12              | 13        | 24.65           | 24.66 | 24.83  | 24.83  | 24.74 | 2        |        |          |
|                            |           | 25              | 0         | 24.67           | 24.70 | 24.84  | 24.85  | 24.81 | 2        |        |          |
|                            |           | 1               | 0         | 24.38           | 24.52 | 24.67  | 24.65  | 24.50 | 2        |        |          |
|                            |           | 1               | 12        | 24.32           | 24.43 | 24.45  | 24.60  | 24.46 | 2        |        |          |
|                            |           | 1               | 24        | 24.14           | 24.36 | 24.47  | 24.42  | 24.42 | 2        |        |          |
|                            |           | 12              | 0         | 23.56           | 23.83 | 23.78  | 23.86  | 23.75 | 3        |        |          |
| 5M                         | 256QAM    | 12              | 6         | 23.56           | 23.70 | 23.91  | 23.86  | 23.79 | 3        |        |          |
|                            |           | 12              | 13        | 23.72           | 23.67 | 23.78  | 23.83  | 23.71 | 3        |        |          |
|                            |           | 25              | 0         | 23.66           | 23.73 | 23.82  | 23.80  | 23.80 | 3        |        |          |
|                            |           | 1               | 0         | 21.67           | 21.64 | 21.70  | 21.79  | 21.69 | 5        |        |          |
|                            |           | 1               | 12        | 21.64           | 21.54 | 21.74  | 21.71  | 21.66 | 5        |        |          |
|                            |           | 1               | 24        | 21.66           | 21.76 | 21.78  | 21.78  | 21.65 | 5        |        |          |
| 5M                         | 256QAM    | 12              | 0         | 21.75           | 21.67 | 21.74  | 21.85  | 21.65 | 5        |        |          |
|                            |           | 12              | 6         | 21.59           | 21.56 | 21.69  | 21.83  | 21.72 | 5        |        |          |
|                            |           | 12              | 13        | 21.54           | 21.67 | 21.79  | 21.73  | 21.70 | 5        |        |          |
|                            |           | 25              | 0         | 21.45           | 21.51 | 21.62  | 21.69  | 21.51 | 5        |        |          |

| LTE Conducted Power (Full) |           |                 |           |        |        |       |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
| LTE Band 41_PC3            |           |                 |           |        |        |       |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid   | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|                            |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M                        | QPSK      | 1               | 0         | 23.95  | 23.73  | 23.97 | 23.99  | 23.98  | 0             |
|                            |           | 1               | 50        | 23.86  | 23.71  | 23.92 | 23.98  | 23.94  | 0             |
|                            |           | 1               | 99        | 23.84  | 23.68  | 23.89 | 23.95  | 23.95  | 0             |
|                            |           | 50              | 0         | 22.94  | 22.88  | 22.95 | 22.99  | 22.98  | 1             |
|                            |           | 50              | 25        | 22.89  | 22.84  | 22.91 | 22.98  | 22.98  | 1             |
|                            |           | 50              | 50        | 22.83  | 22.81  | 22.83 | 22.97  | 22.93  | 1             |
|                            |           | 100             | 0         | 22.76  | 22.67  | 22.84 | 22.96  | 22.86  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.97  | 22.90  | 22.97 | 22.98  | 22.95  | 1             |
|                            |           | 1               | 50        | 22.91  | 22.76  | 22.89 | 22.97  | 22.96  | 1             |
|                            |           | 1               | 99        | 22.79  | 22.65  | 22.88 | 22.92  | 22.90  | 1             |
|                            |           | 50              | 0         | 21.98  | 21.83  | 21.93 | 21.99  | 21.94  | 2             |
|                            |           | 50              | 25        | 21.83  | 21.84  | 21.90 | 21.98  | 21.92  | 2             |
|                            |           | 50              | 50        | 21.81  | 21.73  | 21.88 | 21.95  | 21.89  | 2             |
|                            |           | 100             | 0         | 21.80  | 21.67  | 21.86 | 21.94  | 21.90  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.95  | 21.81  | 21.88 | 21.79  | 21.95  | 2             |
|                            |           | 1               | 50        | 21.85  | 21.76  | 21.91 | 21.78  | 21.95  | 2             |
|                            |           | 1               | 99        | 21.82  | 21.69  | 21.86 | 21.65  | 21.89  | 2             |
|                            |           | 50              | 0         | 20.90  | 20.93  | 20.95 | 21.15  | 20.90  | 3             |
|                            |           | 50              | 25        | 20.84  | 20.81  | 20.98 | 21.11  | 20.94  | 3             |
|                            |           | 50              | 50        | 20.73  | 20.72  | 20.83 | 21.09  | 20.97  | 3             |
|                            |           | 100             | 0         | 20.84  | 20.69  | 20.77 | 21.05  | 20.91  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 18.86  | 18.72  | 18.91 | 18.97  | 18.97  | 5             |
|                            |           | 1               | 50        | 18.74  | 18.66  | 18.83 | 18.93  | 18.86  | 5             |
|                            |           | 1               | 99        | 18.63  | 18.55  | 18.70 | 18.79  | 18.70  | 5             |
|                            |           | 50              | 0         | 18.79  | 18.79  | 18.84 | 18.96  | 18.93  | 5             |
|                            |           | 50              | 25        | 18.83  | 18.70  | 18.83 | 18.95  | 18.87  | 5             |
|                            |           | 50              | 50        | 18.88  | 18.75  | 18.91 | 18.93  | 18.91  | 5             |
|                            |           | 100             | 0         | 18.80  | 18.67  | 18.82 | 18.91  | 18.90  | 5             |
| BW                         | MCS Index | Channel         |           | 39725  | 40173  | 40620 | 41068  | 41515  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2503.5 | 2548.3 | 2593  | 2637.8 | 2682.5 |               |
| 15M                        | QPSK      | 1               | 0         | 23.95  | 23.64  | 23.88 | 23.91  | 23.97  | 0             |
|                            |           | 1               | 37        | 23.76  | 23.70  | 23.89 | 23.92  | 23.85  | 0             |
|                            |           | 1               | 74        | 23.74  | 23.66  | 23.83 | 23.86  | 23.89  | 0             |
|                            |           | 36              | 0         | 22.94  | 22.80  | 22.89 | 22.99  | 22.95  | 1             |
|                            |           | 36              | 19        | 22.86  | 22.76  | 22.87 | 22.98  | 22.97  | 1             |
|                            |           | 36              | 39        | 22.82  | 22.79  | 22.76 | 22.94  | 22.88  | 1             |
|                            |           | 75              | 0         | 22.69  | 22.60  | 22.81 | 22.89  | 22.77  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.87  | 22.67  | 22.93 | 22.96  | 22.90  | 1             |
|                            |           | 1               | 37        | 22.77  | 22.63  | 22.89 | 22.97  | 22.91  | 1             |
|                            |           | 1               | 74        | 22.75  | 22.60  | 22.89 | 22.95  | 22.91  | 1             |
|                            |           | 36              | 0         | 21.87  | 21.81  | 21.87 | 21.91  | 21.92  | 2             |
|                            |           | 36              | 19        | 21.88  | 21.79  | 21.82 | 21.97  | 21.93  | 2             |
|                            |           | 36              | 39        | 21.77  | 21.79  | 21.81 | 21.87  | 21.88  | 2             |
|                            |           | 75              | 0         | 21.69  | 21.66  | 21.79 | 21.87  | 21.82  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.86  | 21.70  | 21.95 | 21.89  | 21.94  | 2             |
|                            |           | 1               | 37        | 21.86  | 21.69  | 21.85 | 21.89  | 21.90  | 2             |
|                            |           | 1               | 74        | 21.80  | 21.63  | 21.85 | 21.85  | 21.85  | 2             |
|                            |           | 36              | 0         | 20.85  | 20.81  | 20.85 | 20.93  | 20.93  | 3             |
|                            |           | 36              | 19        | 20.81  | 20.75  | 20.84 | 20.88  | 20.93  | 3             |
|                            |           | 36              | 39        | 20.81  | 20.77  | 20.76 | 20.87  | 20.83  | 3             |
|                            |           | 75              | 0         | 20.71  | 20.67  | 20.74 | 20.92  | 20.82  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 21.79  | 21.64  | 21.89 | 21.92  | 21.88  | 5             |
|                            |           | 1               | 37        | 21.67  | 21.64  | 21.80 | 21.91  | 21.77  | 5             |
|                            |           | 1               | 74        | 21.59  | 21.45  | 21.67 | 21.78  | 21.60  | 5             |
|                            |           | 36              | 0         | 20.70  | 20.70  | 20.74 | 20.91  | 20.86  | 5             |
|                            |           | 36              | 19        | 20.79  | 20.66  | 20.79 | 20.88  | 20.77  | 5             |
|                            |           | 36              | 39        | 20.83  | 20.72  | 20.84 | 20.91  | 20.91  | 5             |
|                            |           | 75              | 0         | 20.73  | 20.59  | 20.78 | 20.82  | 20.81  | 5             |



| LTE Conducted Power (Full) |           |                 |           |                 |       |        |        |       |          |        |          |
|----------------------------|-----------|-----------------|-----------|-----------------|-------|--------|--------|-------|----------|--------|----------|
| LTE Band 41_PC3            |           |                 |           |                 |       |        |        |       |          |        |          |
| BW                         | MCS Index | Channel         |           | 39700           | 40160 | 40620  | 41080  | 41540 | 3GPP MPR |        |          |
|                            |           | Frequency (MHz) |           | 2501            | 2547  | 2593   | 2639   | 2685  |          |        |          |
| 10M                        | QPSK      | 1               | 0         | 23.85           | 23.57 | 23.85  | 23.88  | 23.95 | 0        |        |          |
|                            |           | 1               | 24        | 23.77           | 23.54 | 23.86  | 23.90  | 23.88 | 0        |        |          |
|                            |           | 1               | 49        | 23.72           | 23.55 | 23.75  | 23.86  | 23.84 | 0        |        |          |
|                            |           | 25              | 0         | 22.85           | 22.76 | 22.78  | 22.97  | 22.86 | 1        |        |          |
|                            |           | 25              | 12        | 22.78           | 22.74 | 22.82  | 22.94  | 22.83 | 1        |        |          |
|                            |           | 25              | 25        | 22.69           | 22.69 | 22.75  | 22.87  | 22.76 | 1        |        |          |
| 10M                        | 16QAM     | 50              | 0         | 22.74           | 22.63 | 22.69  | 22.84  | 22.76 | 1        |        |          |
|                            |           | 1               | 0         | 22.88           | 22.56 | 22.80  | 22.94  | 22.85 | 1        |        |          |
|                            |           | 1               | 24        | 22.76           | 22.55 | 22.83  | 22.88  | 22.89 | 1        |        |          |
|                            |           | 1               | 49        | 22.72           | 22.57 | 22.73  | 22.87  | 22.81 | 1        |        |          |
|                            |           | 25              | 0         | 21.86           | 21.73 | 21.78  | 21.94  | 21.87 | 2        |        |          |
|                            |           | 25              | 12        | 21.78           | 21.68 | 21.73  | 21.95  | 21.81 | 2        |        |          |
| 10M                        | 64QAM     | 25              | 25        | 21.67           | 21.69 | 21.74  | 21.82  | 21.77 | 2        |        |          |
|                            |           | 50              | 0         | 21.71           | 21.62 | 21.75  | 21.83  | 21.71 | 2        |        |          |
|                            |           | 1               | 0         | 21.87           | 21.65 | 21.88  | 21.85  | 21.87 | 2        |        |          |
|                            |           | 1               | 24        | 21.71           | 21.51 | 21.87  | 21.91  | 21.90 | 2        |        |          |
|                            |           | 1               | 49        | 21.70           | 21.61 | 21.74  | 21.87  | 21.84 | 2        |        |          |
|                            |           | 25              | 0         | 20.86           | 20.71 | 20.78  | 20.89  | 20.85 | 3        |        |          |
| 10M                        | 256QAM    | 25              | 12        | 20.77           | 20.76 | 20.74  | 20.93  | 20.85 | 3        |        |          |
|                            |           | 25              | 25        | 20.64           | 20.73 | 20.72  | 20.87  | 20.84 | 3        |        |          |
|                            |           | 50              | 0         | 20.73           | 20.62 | 20.67  | 20.84  | 20.77 | 3        |        |          |
|                            |           | 1               | 0         | 21.72           | 21.63 | 21.80  | 21.91  | 21.83 | 5        |        |          |
|                            |           | 1               | 24        | 21.64           | 21.54 | 21.82  | 21.86  | 21.81 | 5        |        |          |
|                            |           | 1               | 49        | 21.55           | 21.41 | 21.63  | 21.69  | 21.68 | 5        |        |          |
| 10M                        | 256QAM    | 25              | 0         | 20.74           | 20.65 | 20.70  | 20.90  | 20.77 | 5        |        |          |
|                            |           | 25              | 12        | 20.78           | 20.64 | 20.72  | 20.87  | 20.85 | 5        |        |          |
|                            |           | 25              | 25        | 20.77           | 20.61 | 20.82  | 20.78  | 20.81 | 5        |        |          |
|                            |           | 50              | 0         | 20.71           | 20.61 | 20.76  | 20.73  | 20.87 | 5        |        |          |
|                            |           | BW              | MCS Index | Channel         |       | 39675  | 40148  | 40620 | 41093    | 41565  | 3GPP MPR |
|                            |           |                 |           | Frequency (MHz) |       | 2498.5 | 2545.8 | 2593  | 2640.3   | 2687.5 |          |
| 5M                         | QPSK      | 1               | 0         | 23.89           | 23.69 | 23.84  | 23.84  | 23.86 | 0        |        |          |
|                            |           | 1               | 12        | 23.75           | 23.63 | 23.83  | 23.90  | 23.85 | 0        |        |          |
|                            |           | 1               | 24        | 23.67           | 23.52 | 23.83  | 23.81  | 23.83 | 0        |        |          |
|                            |           | 12              | 0         | 22.92           | 22.73 | 22.83  | 22.85  | 22.92 | 1        |        |          |
|                            |           | 12              | 6         | 22.89           | 22.81 | 22.76  | 22.83  | 22.96 | 1        |        |          |
|                            |           | 12              | 13        | 22.65           | 22.74 | 22.72  | 22.85  | 22.83 | 1        |        |          |
|                            |           | 25              | 0         | 22.67           | 22.58 | 22.68  | 22.88  | 22.77 | 1        |        |          |
| 5M                         | 16QAM     | 1               | 0         | 22.88           | 22.67 | 22.88  | 22.82  | 22.88 | 1        |        |          |
|                            |           | 1               | 12        | 22.73           | 22.61 | 22.76  | 22.88  | 22.92 | 1        |        |          |
|                            |           | 1               | 24        | 22.75           | 22.52 | 22.82  | 22.88  | 22.85 | 1        |        |          |
|                            |           | 12              | 0         | 21.92           | 21.79 | 21.84  | 21.92  | 21.89 | 2        |        |          |
|                            |           | 12              | 6         | 21.86           | 21.81 | 21.74  | 21.78  | 21.96 | 2        |        |          |
|                            |           | 12              | 13        | 21.67           | 21.71 | 21.78  | 21.82  | 21.88 | 2        |        |          |
|                            |           | 25              | 0         | 21.60           | 21.49 | 21.71  | 21.91  | 21.76 | 2        |        |          |
| 5M                         | 64QAM     | 1               | 0         | 21.89           | 21.62 | 21.93  | 21.91  | 21.87 | 2        |        |          |
|                            |           | 1               | 12        | 21.82           | 21.58 | 21.77  | 21.90  | 21.94 | 2        |        |          |
|                            |           | 1               | 24        | 21.69           | 21.53 | 21.80  | 21.79  | 21.86 | 2        |        |          |
|                            |           | 12              | 0         | 20.85           | 20.71 | 20.84  | 20.86  | 20.91 | 3        |        |          |
|                            |           | 12              | 6         | 20.79           | 20.73 | 20.79  | 20.87  | 20.95 | 3        |        |          |
|                            |           | 12              | 13        | 20.71           | 20.66 | 20.73  | 20.86  | 20.87 | 3        |        |          |
|                            |           | 25              | 0         | 20.63           | 20.56 | 20.70  | 20.82  | 20.80 | 3        |        |          |
| 5M                         | 256QAM    | 1               | 0         | 21.75           | 21.63 | 21.82  | 21.86  | 21.84 | 5        |        |          |
|                            |           | 1               | 12        | 21.61           | 21.56 | 21.73  | 21.91  | 21.79 | 5        |        |          |
|                            |           | 1               | 24        | 21.51           | 21.44 | 21.59  | 21.71  | 21.61 | 5        |        |          |
|                            |           | 12              | 0         | 20.66           | 20.65 | 20.66  | 20.85  | 20.82 | 5        |        |          |
|                            |           | 12              | 6         | 20.75           | 20.56 | 20.73  | 20.85  | 20.71 | 5        |        |          |
|                            |           | 12              | 13        | 20.77           | 20.61 | 20.79  | 20.82  | 20.90 | 5        |        |          |
|                            |           | 25              | 0         | 20.68           | 20.63 | 20.72  | 20.76  | 20.83 | 5        |        |          |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|--------|---------------|
| LTE Band 48                |           |                 |           |        |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid    | Mid    | 3GPP MPR (dB) |
|                            |           | Channel         |           | 55340  | 55780  | 56210  | 56640  |               |
|                            |           | Frequency (MHz) |           | 3560   | 3603   | 3647   | 3690   |               |
| 20M                        | QPSK      | 1               | 0         | 21.47  | 21.29  | 21.63  | 21.85  | 0             |
|                            |           | 1               | 50        | 21.41  | 21.27  | 21.58  | 21.83  | 0             |
|                            |           | 1               | 99        | 21.39  | 21.25  | 21.55  | 21.81  | 0             |
|                            |           | 50              | 0         | 20.68  | 20.61  | 20.86  | 20.93  | 1             |
|                            |           | 50              | 25        | 20.67  | 20.58  | 20.83  | 20.89  | 1             |
|                            |           | 50              | 50        | 20.65  | 20.53  | 20.81  | 20.88  | 1             |
|                            |           | 100             | 0         | 20.72  | 20.56  | 20.82  | 20.87  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 20.29  | 20.31  | 20.76  | 20.92  | 1             |
|                            |           | 1               | 50        | 20.43  | 20.33  | 20.79  | 20.91  | 1             |
|                            |           | 1               | 99        | 20.47  | 20.25  | 20.78  | 20.89  | 1             |
|                            |           | 50              | 0         | 19.71  | 19.54  | 19.93  | 19.95  | 2             |
|                            |           | 50              | 25        | 19.69  | 19.53  | 19.83  | 18.94  | 2             |
|                            |           | 50              | 50        | 19.75  | 19.51  | 19.88  | 19.91  | 2             |
|                            |           | 100             | 0         | 19.74  | 19.59  | 19.80  | 19.89  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 19.37  | 19.29  | 19.80  | 19.44  | 2             |
|                            |           | 1               | 50        | 19.37  | 19.29  | 19.74  | 19.43  | 2             |
|                            |           | 1               | 99        | 19.47  | 19.27  | 19.78  | 19.41  | 2             |
|                            |           | 50              | 0         | 18.71  | 18.55  | 18.93  | 18.86  | 3             |
|                            |           | 50              | 25        | 18.67  | 18.51  | 18.82  | 18.85  | 3             |
|                            |           | 50              | 50        | 18.70  | 18.50  | 18.88  | 18.84  | 3             |
|                            |           | 100             | 0         | 18.68  | 18.58  | 18.79  | 18.83  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 16.39  | 16.39  | 16.45  | 16.53  | 5             |
|                            |           | 1               | 50        | 16.46  | 16.36  | 16.53  | 16.61  | 5             |
|                            |           | 1               | 99        | 16.40  | 16.31  | 16.45  | 16.51  | 5             |
|                            |           | 50              | 0         | 16.80  | 16.71  | 16.83  | 16.84  | 5             |
|                            |           | 50              | 25        | 16.83  | 16.81  | 16.83  | 16.83  | 5             |
|                            |           | 50              | 50        | 16.70  | 16.66  | 16.79  | 16.82  | 5             |
|                            |           | 100             | 0         | 16.78  | 16.75  | 16.80  | 16.81  | 5             |
| BW                         | MCS Index | Channel         |           | 55315  | 55765  | 56215  | 56665  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 3557.5 | 3602.5 | 3647.5 | 3692.5 |               |
| 15M                        | QPSK      | 1               | 0         | 21.45  | 21.21  | 21.60  | 21.83  | 0             |
|                            |           | 1               | 37        | 21.33  | 21.24  | 21.53  | 21.78  | 0             |
|                            |           | 1               | 74        | 21.38  | 21.24  | 21.50  | 21.74  | 0             |
|                            |           | 36              | 0         | 20.59  | 20.52  | 20.77  | 20.83  | 1             |
|                            |           | 36              | 19        | 20.58  | 20.50  | 20.73  | 20.81  | 1             |
|                            |           | 36              | 39        | 20.58  | 20.46  | 20.74  | 20.82  | 1             |
|                            |           | 75              | 0         | 20.67  | 20.55  | 20.72  | 20.84  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 20.38  | 20.21  | 20.54  | 20.85  | 1             |
|                            |           | 1               | 37        | 20.37  | 20.26  | 20.48  | 20.74  | 1             |
|                            |           | 1               | 74        | 20.29  | 20.24  | 20.49  | 20.80  | 1             |
|                            |           | 36              | 0         | 19.65  | 19.58  | 19.83  | 19.86  | 2             |
|                            |           | 36              | 19        | 19.66  | 19.49  | 19.73  | 19.89  | 2             |
|                            |           | 36              | 39        | 19.65  | 19.51  | 19.80  | 19.84  | 2             |
|                            |           | 75              | 0         | 19.62  | 19.52  | 19.79  | 19.84  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 19.39  | 19.25  | 19.54  | 19.84  | 2             |
|                            |           | 1               | 37        | 19.33  | 19.21  | 19.57  | 19.80  | 2             |
|                            |           | 1               | 74        | 19.31  | 19.18  | 19.47  | 19.71  | 2             |
|                            |           | 36              | 0         | 18.66  | 18.52  | 18.80  | 18.83  | 3             |
|                            |           | 36              | 19        | 18.62  | 18.49  | 18.74  | 18.83  | 3             |
|                            |           | 36              | 39        | 18.64  | 18.53  | 18.73  | 18.86  | 3             |
|                            |           | 75              | 0         | 18.69  | 18.47  | 18.75  | 18.86  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 16.30  | 16.29  | 16.45  | 16.51  | 5             |
|                            |           | 1               | 37        | 16.42  | 16.36  | 16.52  | 16.60  | 5             |
|                            |           | 1               | 74        | 16.40  | 16.23  | 16.41  | 16.47  | 5             |
|                            |           | 36              | 0         | 16.80  | 16.61  | 16.81  | 16.75  | 5             |
|                            |           | 36              | 19        | 16.77  | 16.72  | 16.78  | 16.76  | 5             |
|                            |           | 36              | 39        | 16.64  | 16.60  | 16.69  | 16.78  | 5             |
|                            |           | 75              | 0         | 16.73  | 16.73  | 16.73  | 16.75  | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|--------|----------|
| LTE Band 48                |           |                 |    |        |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 55290  | 55750  | 56220  | 56690  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 3555   | 3601   | 3648   | 3695   |          |
| 10M                        | QPSK      | 1               | 0  | 21.39  | 21.14  | 21.60  | 21.76  | 0        |
|                            |           | 1               | 24 | 21.30  | 21.24  | 21.50  | 21.69  | 0        |
|                            |           | 1               | 49 | 21.24  | 21.16  | 21.37  | 21.76  | 0        |
|                            |           | 25              | 0  | 20.59  | 20.47  | 20.79  | 20.84  | 1        |
|                            |           | 25              | 12 | 20.50  | 20.47  | 20.81  | 20.80  | 1        |
|                            |           | 25              | 25 | 20.54  | 20.47  | 20.72  | 20.78  | 1        |
|                            |           | 50              | 0  | 20.67  | 20.45  | 20.67  | 20.79  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 20.39  | 20.23  | 20.55  | 20.77  | 1        |
|                            |           | 1               | 24 | 20.28  | 20.24  | 20.50  | 20.68  | 1        |
|                            |           | 1               | 49 | 20.33  | 20.09  | 20.44  | 20.78  | 1        |
|                            |           | 25              | 0  | 19.59  | 19.46  | 19.82  | 19.89  | 2        |
|                            |           | 25              | 12 | 19.56  | 19.45  | 19.76  | 19.85  | 2        |
|                            |           | 25              | 25 | 19.51  | 19.49  | 19.71  | 19.82  | 2        |
|                            |           | 50              | 0  | 19.60  | 19.52  | 19.72  | 19.81  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 19.35  | 19.18  | 19.56  | 19.80  | 2        |
|                            |           | 1               | 24 | 19.27  | 19.24  | 19.54  | 19.76  | 2        |
|                            |           | 1               | 49 | 19.28  | 19.06  | 19.40  | 19.70  | 2        |
|                            |           | 25              | 0  | 18.61  | 18.50  | 18.77  | 18.86  | 3        |
|                            |           | 25              | 12 | 18.50  | 18.44  | 18.79  | 18.79  | 3        |
|                            |           | 25              | 25 | 18.56  | 18.44  | 18.74  | 18.78  | 3        |
|                            |           | 50              | 0  | 18.69  | 18.52  | 18.76  | 18.81  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 16.35  | 16.30  | 16.32  | 16.38  | 5        |
|                            |           | 1               | 24 | 16.27  | 16.27  | 16.45  | 16.55  | 5        |
|                            |           | 1               | 49 | 16.29  | 16.22  | 16.36  | 16.49  | 5        |
|                            |           | 25              | 0  | 16.72  | 16.66  | 16.76  | 16.77  | 5        |
|                            |           | 25              | 12 | 16.72  | 16.78  | 16.75  | 16.80  | 5        |
|                            |           | 25              | 25 | 16.66  | 16.58  | 16.63  | 16.66  | 5        |
|                            |           | 50              | 0  | 16.75  | 16.69  | 16.68  | 16.66  | 5        |
| BW                         | MCS Index | Channel         |    | 55265  | 55745  | 56235  | 56715  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 3552.5 | 3600.5 | 3649.5 | 3697.5 |          |
| 5M                         | QPSK      | 1               | 0  | 21.38  | 21.20  | 21.50  | 21.80  | 0        |
|                            |           | 1               | 12 | 21.30  | 21.13  | 21.39  | 21.68  | 0        |
|                            |           | 1               | 24 | 21.27  | 21.09  | 21.51  | 21.72  | 0        |
|                            |           | 12              | 0  | 20.56  | 20.49  | 20.70  | 20.77  | 1        |
|                            |           | 12              | 6  | 20.58  | 20.48  | 20.77  | 20.84  | 1        |
|                            |           | 12              | 13 | 20.50  | 20.43  | 20.69  | 20.73  | 1        |
|                            |           | 25              | 0  | 20.70  | 20.44  | 20.62  | 20.80  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 20.42  | 20.23  | 20.56  | 20.84  | 1        |
|                            |           | 1               | 12 | 20.26  | 20.17  | 20.45  | 20.72  | 1        |
|                            |           | 1               | 24 | 20.24  | 20.12  | 20.43  | 20.65  | 1        |
|                            |           | 12              | 0  | 19.56  | 19.48  | 19.79  | 19.81  | 2        |
|                            |           | 12              | 6  | 19.51  | 19.44  | 19.75  | 19.87  | 2        |
|                            |           | 12              | 13 | 19.46  | 19.45  | 19.67  | 19.76  | 2        |
|                            |           | 25              | 0  | 19.66  | 19.42  | 19.67  | 19.82  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 19.41  | 19.20  | 19.47  | 19.77  | 2        |
|                            |           | 1               | 12 | 19.24  | 19.15  | 19.38  | 19.64  | 2        |
|                            |           | 1               | 24 | 19.21  | 19.13  | 19.47  | 19.70  | 2        |
|                            |           | 12              | 0  | 18.61  | 18.51  | 18.79  | 18.77  | 3        |
|                            |           | 12              | 6  | 18.57  | 18.47  | 18.75  | 18.84  | 3        |
|                            |           | 12              | 13 | 18.56  | 18.42  | 18.71  | 18.75  | 3        |
|                            |           | 25              | 0  | 18.69  | 18.39  | 18.66  | 18.84  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 16.24  | 16.32  | 16.30  | 16.41  | 5        |
|                            |           | 1               | 12 | 16.36  | 16.18  | 16.43  | 16.50  | 5        |
|                            |           | 1               | 24 | 16.31  | 16.18  | 16.31  | 16.50  | 5        |
|                            |           | 12              | 0  | 16.65  | 16.66  | 16.76  | 16.71  | 5        |
|                            |           | 12              | 6  | 16.74  | 16.76  | 16.66  | 16.72  | 5        |
|                            |           | 12              | 13 | 16.60  | 16.58  | 16.67  | 16.77  | 5        |
|                            |           | 25              | 0  | 16.66  | 16.59  | 16.77  | 16.65  | 5        |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 66                |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 132072 | 132322 | 132572 |               |
|                            |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                        | QPSK      | 1               | 0         | 23.15  | 23.26  | 23.18  | 0             |
|                            |           | 1               | 50        | 23.11  | 23.25  | 23.16  | 0             |
|                            |           | 1               | 99        | 23.09  | 23.18  | 23.15  | 0             |
|                            |           | 50              | 0         | 22.28  | 22.35  | 22.30  | 1             |
|                            |           | 50              | 25        | 22.12  | 22.31  | 22.22  | 1             |
|                            |           | 50              | 50        | 22.14  | 22.23  | 22.22  | 1             |
|                            |           | 100             | 0         | 22.24  | 22.31  | 22.29  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.43  | 22.56  | 22.49  | 1             |
|                            |           | 1               | 50        | 22.44  | 22.54  | 22.47  | 1             |
|                            |           | 1               | 99        | 22.37  | 22.51  | 22.46  | 1             |
|                            |           | 50              | 0         | 21.28  | 21.36  | 21.36  | 2             |
|                            |           | 50              | 25        | 21.25  | 21.33  | 21.31  | 2             |
|                            |           | 50              | 50        | 21.08  | 21.21  | 21.13  | 2             |
|                            |           | 100             | 0         | 21.14  | 21.24  | 21.16  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.31  | 21.43  | 21.38  | 2             |
|                            |           | 1               | 50        | 21.19  | 21.32  | 21.26  | 2             |
|                            |           | 1               | 99        | 21.22  | 21.41  | 21.31  | 2             |
|                            |           | 50              | 0         | 20.14  | 20.25  | 20.19  | 3             |
|                            |           | 50              | 25        | 20.24  | 20.35  | 20.33  | 3             |
|                            |           | 50              | 50        | 20.05  | 20.21  | 20.12  | 3             |
|                            |           | 100             | 0         | 20.10  | 20.22  | 20.19  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 18.17  | 18.33  | 18.27  | 5             |
|                            |           | 1               | 50        | 18.36  | 18.36  | 18.36  | 5             |
|                            |           | 1               | 99        | 18.16  | 18.27  | 18.19  | 5             |
|                            |           | 50              | 0         | 18.26  | 18.33  | 18.26  | 5             |
|                            |           | 50              | 25        | 18.21  | 18.34  | 18.27  | 5             |
|                            |           | 50              | 50        | 18.08  | 18.14  | 18.09  | 5             |
|                            |           | 100             | 0         | 18.22  | 18.23  | 18.23  | 5             |
| BW                         | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
| Frequency (MHz)            |           | 1717.5          | 1745      | 1772.5 |        |        |               |
| 15M                        | QPSK      | 1               | 0         | 23.13  | 23.21  | 23.18  | 0             |
|                            |           | 1               | 37        | 23.03  | 23.24  | 23.07  | 0             |
|                            |           | 1               | 74        | 23.07  | 23.08  | 23.06  | 0             |
|                            |           | 36              | 0         | 22.19  | 22.30  | 22.20  | 1             |
|                            |           | 36              | 19        | 22.02  | 22.30  | 22.19  | 1             |
|                            |           | 36              | 39        | 22.10  | 22.20  | 22.22  | 1             |
|                            |           | 75              | 0         | 22.19  | 22.30  | 22.29  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.34  | 22.48  | 22.45  | 1             |
|                            |           | 1               | 37        | 22.36  | 22.44  | 22.43  | 1             |
|                            |           | 1               | 74        | 22.29  | 22.50  | 22.37  | 1             |
|                            |           | 36              | 0         | 21.20  | 21.28  | 21.34  | 2             |
|                            |           | 36              | 19        | 21.17  | 21.31  | 21.23  | 2             |
|                            |           | 36              | 39        | 21.03  | 21.11  | 21.10  | 2             |
|                            |           | 75              | 0         | 21.04  | 21.20  | 21.12  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.24  | 21.34  | 21.28  | 2             |
|                            |           | 1               | 37        | 21.16  | 21.24  | 21.18  | 2             |
|                            |           | 1               | 74        | 21.22  | 21.33  | 21.23  | 2             |
|                            |           | 36              | 0         | 20.11  | 20.15  | 20.16  | 3             |
|                            |           | 36              | 19        | 20.24  | 20.26  | 20.31  | 3             |
|                            |           | 36              | 39        | 20.00  | 20.12  | 20.03  | 3             |
|                            |           | 75              | 0         | 20.09  | 20.15  | 20.14  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 18.14  | 18.30  | 18.05  | 5             |
|                            |           | 1               | 37        | 18.25  | 18.35  | 18.24  | 5             |
|                            |           | 1               | 74        | 18.00  | 18.08  | 18.11  | 5             |
|                            |           | 36              | 0         | 18.21  | 18.10  | 18.13  | 5             |
|                            |           | 36              | 19        | 18.17  | 18.18  | 18.08  | 5             |
|                            |           | 36              | 39        | 18.00  | 18.05  | 17.93  | 5             |
|                            |           | 75              | 0         | 18.10  | 18.11  | 18.14  | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                        | QPSK      | 1               | 0  | 23.10  | 23.21  | 23.13  | 0        |
|                            |           | 1               | 24 | 23.00  | 23.12  | 23.02  | 0        |
|                            |           | 1               | 49 | 22.95  | 23.07  | 22.99  | 0        |
|                            |           | 25              | 0  | 22.07  | 22.27  | 22.14  | 1        |
|                            |           | 25              | 12 | 21.87  | 22.16  | 22.18  | 1        |
|                            |           | 25              | 25 | 22.07  | 22.18  | 22.08  | 1        |
|                            |           | 50              | 0  | 22.13  | 22.26  | 22.23  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.34  | 22.47  | 22.39  | 1        |
|                            |           | 1               | 24 | 22.23  | 22.41  | 22.39  | 1        |
|                            |           | 1               | 49 | 22.17  | 22.42  | 22.25  | 1        |
|                            |           | 25              | 0  | 21.05  | 21.25  | 21.32  | 2        |
|                            |           | 25              | 12 | 21.07  | 21.17  | 21.21  | 2        |
|                            |           | 25              | 25 | 21.03  | 21.00  | 21.07  | 2        |
|                            |           | 50              | 0  | 20.90  | 21.10  | 21.04  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.16  | 21.22  | 21.22  | 2        |
|                            |           | 1               | 24 | 21.05  | 21.14  | 21.14  | 2        |
|                            |           | 1               | 49 | 21.18  | 21.29  | 21.11  | 2        |
|                            |           | 25              | 0  | 20.07  | 20.01  | 20.10  | 3        |
|                            |           | 25              | 12 | 20.23  | 20.15  | 20.19  | 3        |
|                            |           | 25              | 25 | 19.91  | 20.09  | 19.91  | 3        |
|                            |           | 50              | 0  | 20.07  | 20.06  | 20.00  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 18.08  | 18.19  | 18.05  | 5        |
|                            |           | 1               | 24 | 18.18  | 18.31  | 18.20  | 5        |
|                            |           | 1               | 49 | 17.98  | 18.26  | 18.01  | 5        |
|                            |           | 25              | 0  | 18.06  | 18.17  | 18.18  | 5        |
|                            |           | 25              | 12 | 18.07  | 18.34  | 18.11  | 5        |
|                            |           | 25              | 25 | 17.92  | 17.94  | 17.94  | 5        |
|                            |           | 50              | 0  | 17.99  | 18.18  | 18.06  | 5        |
| BW                         | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.01  | 23.06  | 22.98  | 0        |
|                            |           | 1               | 12 | 23.01  | 23.15  | 22.99  | 0        |
|                            |           | 1               | 24 | 23.06  | 23.08  | 22.86  | 0        |
|                            |           | 12              | 0  | 22.05  | 22.16  | 22.12  | 1        |
|                            |           | 12              | 6  | 21.93  | 22.19  | 22.10  | 1        |
|                            |           | 12              | 13 | 22.07  | 22.12  | 22.08  | 1        |
|                            |           | 25              | 0  | 22.12  | 22.19  | 22.12  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.28  | 22.34  | 22.38  | 1        |
|                            |           | 1               | 12 | 22.34  | 22.31  | 22.39  | 1        |
|                            |           | 1               | 24 | 22.15  | 22.38  | 22.23  | 1        |
|                            |           | 12              | 0  | 21.09  | 21.17  | 21.27  | 2        |
|                            |           | 12              | 6  | 21.16  | 21.22  | 21.17  | 2        |
|                            |           | 12              | 13 | 20.99  | 21.05  | 21.04  | 2        |
|                            |           | 25              | 0  | 20.90  | 21.11  | 21.05  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.16  | 21.29  | 21.24  | 2        |
|                            |           | 1               | 12 | 21.07  | 21.09  | 21.03  | 2        |
|                            |           | 1               | 24 | 21.17  | 21.26  | 21.12  | 2        |
|                            |           | 12              | 0  | 20.08  | 20.07  | 20.01  | 3        |
|                            |           | 12              | 6  | 20.14  | 20.13  | 20.27  | 3        |
|                            |           | 12              | 13 | 19.92  | 20.06  | 19.88  | 3        |
|                            |           | 25              | 0  | 19.97  | 20.10  | 20.06  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 18.06  | 18.15  | 18.14  | 5        |
|                            |           | 1               | 12 | 18.18  | 18.17  | 18.27  | 5        |
|                            |           | 1               | 24 | 18.14  | 18.15  | 18.03  | 5        |
|                            |           | 12              | 0  | 18.11  | 18.15  | 18.10  | 5        |
|                            |           | 12              | 6  | 18.11  | 18.20  | 18.08  | 5        |
|                            |           | 12              | 13 | 17.87  | 18.02  | 17.98  | 5        |
|                            |           | 25              | 0  | 18.07  | 18.07  | 18.10  | 5        |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 131987 | 132322 | 132657 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1711.5 | 1745   | 1778.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.03  | 23.12  | 23.18  | 0        |
|                            |           | 1               | 7  | 22.89  | 23.23  | 22.96  | 0        |
|                            |           | 1               | 14 | 22.94  | 23.02  | 22.91  | 0        |
|                            |           | 8               | 0  | 22.16  | 22.30  | 22.18  | 1        |
|                            |           | 8               | 3  | 21.91  | 22.30  | 22.08  | 1        |
|                            |           | 8               | 7  | 22.02  | 22.13  | 22.10  | 1        |
|                            |           | 15              | 0  | 22.07  | 22.19  | 22.20  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.25  | 22.48  | 22.36  | 1        |
|                            |           | 1               | 7  | 22.28  | 22.34  | 22.29  | 1        |
|                            |           | 1               | 14 | 22.20  | 22.39  | 22.23  | 1        |
|                            |           | 8               | 0  | 21.17  | 21.28  | 21.22  | 2        |
|                            |           | 8               | 3  | 21.03  | 21.20  | 21.12  | 2        |
|                            |           | 8               | 7  | 20.93  | 21.08  | 21.00  | 2        |
|                            |           | 15              | 0  | 20.93  | 21.05  | 21.00  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.20  | 21.31  | 21.19  | 2        |
|                            |           | 1               | 7  | 21.12  | 21.19  | 21.12  | 2        |
|                            |           | 1               | 14 | 21.07  | 21.20  | 21.21  | 2        |
|                            |           | 8               | 0  | 20.03  | 20.06  | 20.07  | 3        |
|                            |           | 8               | 3  | 20.20  | 20.18  | 20.26  | 3        |
|                            |           | 8               | 7  | 19.87  | 20.12  | 19.95  | 3        |
|                            |           | 15              | 0  | 19.95  | 20.13  | 20.01  | 3        |
| 3M                         | 256QAM    | 1               | 0  | 18.10  | 18.24  | 18.21  | 5        |
|                            |           | 1               | 7  | 18.27  | 18.16  | 18.29  | 5        |
|                            |           | 1               | 14 | 18.00  | 18.12  | 18.04  | 5        |
|                            |           | 8               | 0  | 18.08  | 18.17  | 18.16  | 5        |
|                            |           | 8               | 3  | 18.17  | 18.18  | 18.17  | 5        |
|                            |           | 8               | 7  | 17.92  | 18.01  | 17.94  | 5        |
|                            |           | 15              | 0  | 18.02  | 18.17  | 18.02  | 5        |
| BW                         | MCS Index | Channel         |    | 131979 | 132322 | 132665 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1710.7 | 1745   | 1779.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.11  | 23.14  | 23.16  | 0        |
|                            |           | 1               | 2  | 22.88  | 23.14  | 22.97  | 0        |
|                            |           | 1               | 5  | 22.96  | 22.93  | 22.98  | 0        |
|                            |           | 3               | 0  | 23.14  | 23.21  | 23.16  | 0        |
|                            |           | 3               | 1  | 22.87  | 23.22  | 23.09  | 0        |
|                            |           | 3               | 3  | 23.08  | 23.20  | 23.08  | 0        |
|                            |           | 6               | 0  | 22.05  | 22.24  | 22.24  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.26  | 22.41  | 22.36  | 1        |
|                            |           | 1               | 2  | 22.30  | 22.31  | 22.40  | 1        |
|                            |           | 1               | 5  | 22.29  | 22.41  | 22.27  | 1        |
|                            |           | 3               | 0  | 22.10  | 22.23  | 22.28  | 1        |
|                            |           | 3               | 1  | 22.17  | 22.18  | 22.17  | 1        |
|                            |           | 3               | 3  | 21.97  | 21.96  | 21.99  | 1        |
|                            |           | 6               | 0  | 21.03  | 21.10  | 21.03  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.13  | 21.33  | 21.18  | 2        |
|                            |           | 1               | 2  | 21.12  | 21.23  | 21.16  | 2        |
|                            |           | 1               | 5  | 21.20  | 21.25  | 21.13  | 2        |
|                            |           | 3               | 0  | 21.06  | 21.04  | 21.10  | 2        |
|                            |           | 3               | 1  | 21.15  | 21.15  | 21.17  | 2        |
|                            |           | 3               | 3  | 20.88  | 21.06  | 21.01  | 2        |
|                            |           | 6               | 0  | 20.07  | 20.02  | 20.13  | 3        |
| 1.4M                       | 256QAM    | 1               | 0  | 18.01  | 18.29  | 18.06  | 5        |
|                            |           | 1               | 2  | 18.16  | 18.15  | 18.30  | 5        |
|                            |           | 1               | 5  | 17.95  | 18.24  | 18.06  | 5        |
|                            |           | 3               | 0  | 18.14  | 18.19  | 18.19  | 5        |
|                            |           | 3               | 1  | 18.11  | 18.23  | 18.17  | 5        |
|                            |           | 3               | 3  | 17.84  | 17.97  | 18.05  | 5        |
|                            |           | 6               | 0  | 18.06  | 18.20  | 18.21  | 5        |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 71                |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid    | 3GPP MPR (dB) |
|                            |           | Channel         |           | 133222 | 133297 | 133372 |               |
|                            |           | Frequency (MHz) |           | 673    | 680.5  | 688    |               |
| 20M                        | QPSK      | 1               | 0         | 23.61  | 23.67  | 23.65  | 0             |
|                            |           | 1               | 50        | 23.58  | 23.62  | 23.57  | 0             |
|                            |           | 1               | 99        | 23.52  | 23.58  | 23.52  | 0             |
|                            |           | 50              | 0         | 22.76  | 22.79  | 22.71  | 1             |
|                            |           | 50              | 25        | 22.71  | 22.77  | 22.69  | 1             |
|                            |           | 50              | 50        | 22.59  | 22.65  | 22.65  | 1             |
|                            |           | 100             | 0         | 22.75  | 22.78  | 22.70  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.90  | 22.95  | 22.92  | 1             |
|                            |           | 1               | 50        | 22.88  | 22.91  | 22.89  | 1             |
|                            |           | 1               | 99        | 22.75  | 22.79  | 22.78  | 1             |
|                            |           | 50              | 0         | 21.82  | 21.85  | 21.84  | 2             |
|                            |           | 50              | 25        | 21.71  | 21.75  | 21.70  | 2             |
|                            |           | 50              | 50        | 21.68  | 21.71  | 21.65  | 2             |
|                            |           | 100             | 0         | 21.77  | 21.80  | 21.75  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.75  | 21.81  | 21.77  | 2             |
|                            |           | 1               | 50        | 21.72  | 21.75  | 21.66  | 2             |
|                            |           | 1               | 99        | 21.69  | 21.72  | 21.63  | 2             |
|                            |           | 50              | 0         | 20.81  | 20.84  | 20.81  | 3             |
|                            |           | 50              | 25        | 20.69  | 20.72  | 20.72  | 3             |
|                            |           | 50              | 50        | 20.65  | 20.69  | 20.61  | 3             |
|                            |           | 100             | 0         | 20.76  | 20.79  | 20.72  | 3             |
| 20M                        | 256QAM    | 1               | 0         | 18.79  | 18.82  | 18.76  | 5             |
|                            |           | 1               | 50        | 18.68  | 18.72  | 18.66  | 5             |
|                            |           | 1               | 99        | 18.57  | 18.63  | 18.55  | 5             |
|                            |           | 50              | 0         | 18.54  | 18.59  | 18.50  | 5             |
|                            |           | 50              | 25        | 18.48  | 18.51  | 18.47  | 5             |
|                            |           | 50              | 50        | 18.39  | 18.44  | 18.39  | 5             |
|                            |           | 100             | 0         | 18.68  | 18.71  | 18.65  | 5             |
| BW                         | MCS Index | Channel         |           | 133197 | 133297 | 133397 | 3GPP MPR      |
| Frequency (MHz)            |           | 670.5           | 680.5     | 690.5  |        |        |               |
| 15M                        | QPSK      | 1               | 0         | 23.57  | 23.65  | 23.62  | 0             |
|                            |           | 1               | 37        | 23.48  | 23.58  | 23.56  | 0             |
|                            |           | 1               | 74        | 23.46  | 23.52  | 23.49  | 0             |
|                            |           | 36              | 0         | 22.66  | 22.72  | 22.71  | 1             |
|                            |           | 36              | 19        | 22.71  | 22.70  | 22.68  | 1             |
|                            |           | 36              | 39        | 22.58  | 22.62  | 22.63  | 1             |
|                            |           | 75              | 0         | 22.70  | 22.70  | 22.61  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.80  | 22.91  | 22.87  | 1             |
|                            |           | 1               | 37        | 22.79  | 22.90  | 22.80  | 1             |
|                            |           | 1               | 74        | 22.63  | 22.76  | 22.68  | 1             |
|                            |           | 36              | 0         | 21.81  | 21.85  | 21.79  | 2             |
|                            |           | 36              | 19        | 21.66  | 21.66  | 21.62  | 2             |
|                            |           | 36              | 39        | 21.66  | 21.66  | 21.63  | 2             |
|                            |           | 75              | 0         | 21.67  | 21.74  | 21.65  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.70  | 21.75  | 21.68  | 2             |
|                            |           | 1               | 37        | 21.59  | 21.67  | 21.60  | 2             |
|                            |           | 1               | 74        | 21.61  | 21.69  | 21.56  | 2             |
|                            |           | 36              | 0         | 20.76  | 20.75  | 20.74  | 3             |
|                            |           | 36              | 19        | 20.59  | 20.63  | 20.64  | 3             |
|                            |           | 36              | 39        | 20.64  | 20.60  | 20.60  | 3             |
|                            |           | 75              | 0         | 20.69  | 20.69  | 20.72  | 3             |
| 15M                        | 256QAM    | 1               | 0         | 18.75  | 18.78  | 18.70  | 5             |
|                            |           | 1               | 37        | 18.58  | 18.71  | 18.57  | 5             |
|                            |           | 1               | 74        | 18.48  | 18.53  | 18.50  | 5             |
|                            |           | 36              | 0         | 18.47  | 18.50  | 18.44  | 5             |
|                            |           | 36              | 19        | 18.45  | 18.44  | 18.38  | 5             |
|                            |           | 36              | 39        | 18.37  | 18.40  | 18.36  | 5             |
|                            |           | 75              | 0         | 18.59  | 18.63  | 18.63  | 5             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 71                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 133172 | 133297 | 133422 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 668    | 680.5  | 693    |          |
| 10M                        | QPSK      | 1               | 0  | 23.41  | 23.51  | 23.62  | 0        |
|                            |           | 1               | 24 | 23.41  | 23.47  | 23.34  | 0        |
|                            |           | 1               | 49 | 23.38  | 23.43  | 23.50  | 0        |
|                            |           | 25              | 0  | 22.52  | 22.66  | 22.69  | 1        |
|                            |           | 25              | 12 | 22.53  | 22.55  | 22.59  | 1        |
|                            |           | 25              | 25 | 22.56  | 22.57  | 22.60  | 1        |
|                            |           | 50              | 0  | 22.65  | 22.72  | 22.63  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.77  | 22.84  | 22.89  | 1        |
|                            |           | 1               | 24 | 22.81  | 22.76  | 22.76  | 1        |
|                            |           | 1               | 49 | 22.56  | 22.69  | 22.67  | 1        |
|                            |           | 25              | 0  | 21.73  | 21.67  | 21.77  | 2        |
|                            |           | 25              | 12 | 21.63  | 21.73  | 21.60  | 2        |
|                            |           | 25              | 25 | 21.57  | 21.61  | 21.45  | 2        |
|                            |           | 50              | 0  | 21.64  | 21.69  | 21.65  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.71  | 21.78  | 21.67  | 2        |
|                            |           | 1               | 24 | 21.52  | 21.74  | 21.54  | 2        |
|                            |           | 1               | 49 | 21.58  | 21.60  | 21.57  | 2        |
|                            |           | 25              | 0  | 20.72  | 20.69  | 20.65  | 3        |
|                            |           | 25              | 12 | 20.58  | 20.69  | 20.56  | 3        |
|                            |           | 25              | 25 | 20.53  | 20.56  | 20.39  | 3        |
|                            |           | 50              | 0  | 20.57  | 20.64  | 20.51  | 3        |
| 10M                        | 256QAM    | 1               | 0  | 18.75  | 18.78  | 18.70  | 5        |
|                            |           | 1               | 24 | 18.58  | 18.71  | 18.57  | 5        |
|                            |           | 1               | 49 | 18.48  | 18.53  | 18.50  | 5        |
|                            |           | 25              | 0  | 18.47  | 18.50  | 18.44  | 5        |
|                            |           | 25              | 12 | 18.45  | 18.44  | 18.38  | 5        |
|                            |           | 25              | 25 | 18.37  | 18.40  | 18.36  | 5        |
|                            |           | 50              | 0  | 18.59  | 18.63  | 18.63  | 5        |
| BW                         | MCS Index | Channel         |    | 133147 | 133297 | 133447 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 665.5  | 680.5  | 695.5  |          |
| 5M                         | QPSK      | 1               | 0  | 23.59  | 23.45  | 23.56  | 0        |
|                            |           | 1               | 12 | 23.35  | 23.50  | 23.39  | 0        |
|                            |           | 1               | 24 | 23.37  | 23.39  | 23.34  | 0        |
|                            |           | 12              | 0  | 22.67  | 22.75  | 22.66  | 1        |
|                            |           | 12              | 6  | 22.59  | 22.74  | 22.62  | 1        |
|                            |           | 12              | 13 | 22.56  | 22.58  | 22.58  | 1        |
|                            |           | 25              | 0  | 22.53  | 22.70  | 22.66  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.69  | 22.89  | 22.82  | 1        |
|                            |           | 1               | 12 | 22.78  | 22.73  | 22.81  | 1        |
|                            |           | 1               | 24 | 22.68  | 22.72  | 22.65  | 1        |
|                            |           | 12              | 0  | 21.73  | 21.74  | 21.62  | 2        |
|                            |           | 12              | 6  | 21.56  | 21.58  | 21.60  | 2        |
|                            |           | 12              | 13 | 21.64  | 21.55  | 21.50  | 2        |
|                            |           | 25              | 0  | 21.56  | 21.65  | 21.55  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.56  | 21.66  | 21.55  | 2        |
|                            |           | 1               | 12 | 21.54  | 21.57  | 21.51  | 2        |
|                            |           | 1               | 24 | 21.47  | 21.63  | 21.50  | 2        |
|                            |           | 12              | 0  | 20.77  | 20.74  | 20.73  | 3        |
|                            |           | 12              | 6  | 20.62  | 20.61  | 20.58  | 3        |
|                            |           | 12              | 13 | 20.52  | 20.59  | 20.43  | 3        |
|                            |           | 25              | 0  | 20.60  | 20.62  | 20.66  | 3        |
| 5M                         | 256QAM    | 1               | 0  | 18.70  | 18.82  | 18.74  | 5        |
|                            |           | 1               | 12 | 18.63  | 18.66  | 18.64  | 5        |
|                            |           | 1               | 24 | 18.50  | 18.55  | 18.50  | 5        |
|                            |           | 12              | 0  | 18.51  | 18.53  | 18.43  | 5        |
|                            |           | 12              | 6  | 18.46  | 18.51  | 18.47  | 5        |
|                            |           | 12              | 13 | 18.40  | 18.41  | 18.39  | 5        |
|                            |           | 25              | 0  | 18.65  | 18.64  | 18.65  | 5        |



## NR Conducted Power (Full)

### NR Band 2\_SA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 372000 | 376000 | 380000 |               |
|     |                 | Frequency (MHz) |           | 1860   | 1880   | 1900   |               |
| 20M | DFT-S PI/2 BPSK | 1               | 1         | 23.93  | 23.96  | 23.83  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 23.95  | 23.98  | 23.86  | 0             |
|     |                 | 1               | 53        | 23.92  | 23.95  | 23.82  | 0             |
|     |                 | 1               | 104       | 23.91  | 23.92  | 23.87  | 0             |
|     |                 | 50              | 0         | 22.95  | 22.98  | 22.89  | 1             |
|     |                 | 50              | 28        | 23.91  | 23.96  | 23.81  | 0             |
|     |                 | 50              | 56        | 22.89  | 22.95  | 22.81  | 1             |
| 100 | 0               | 22.92           | 22.97     | 22.86  | 1      |        |               |
| 20M | DFT-S 16QAM     | 1               | 1         | 22.87  | 22.95  | 22.80  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 21.17  | 21.18  | 21.15  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 19.39  | 19.43  | 19.39  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 22.48  | 22.48  | 22.47  | 1.5           |
| BW  | MCS Index       | Channel         |           | 371500 | 376000 | 380500 | 3GPP MPR      |
|     |                 | Frequency (MHz) |           | 1857.5 | 1880   | 1902.5 |               |
| 15M | DFT-S PI/2 BPSK | 1               | 1         | 23.86  | 23.87  | 23.79  | 0             |
| 15M | DFT-S QPSK      | 1               | 1         | 23.93  | 23.93  | 23.82  | 0             |
|     |                 | 1               | 40        | 23.90  | 23.88  | 23.77  | 0             |
|     |                 | 1               | 77        | 23.85  | 23.83  | 23.83  | 0             |
|     |                 | 36              | 0         | 22.95  | 22.91  | 22.89  | 1             |
|     |                 | 36              | 22        | 23.88  | 23.91  | 23.81  | 0             |
|     |                 | 36              | 43        | 22.88  | 22.91  | 22.71  | 1             |
| 75  | 0               | 22.87           | 22.94     | 22.86  | 1      |        |               |
| 15M | DFT-S 16QAM     | 1               | 1         | 22.80  | 22.90  | 22.72  | 1             |
| 15M | DFT-S 64QAM     | 1               | 1         | 21.07  | 21.14  | 21.11  | 2.5           |
| 15M | DFT-S 256QAM    | 1               | 1         | 19.29  | 19.41  | 19.32  | 4.5           |
| 15M | CP QPSK         | 1               | 1         | 22.43  | 22.39  | 22.45  | 1.5           |

## NR Conducted Power (Full)

### NR Band 2\_SA

| BW  | MCS Index          | Channel         |    | 371000 | 376000 | 381000 | 3GPP MPR |
|-----|--------------------|-----------------|----|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |    | 1855   | 1880   | 1905   |          |
| 10M | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.82  | 23.86  | 23.74  | 0        |
| 10M | DFT-S<br>QPSK      | 1               | 1  | 23.87  | 23.84  | 23.72  | 0        |
|     |                    | 1               | 26 | 23.75  | 23.79  | 23.70  | 0        |
|     |                    | 1               | 50 | 23.75  | 23.79  | 23.70  | 0        |
|     |                    | 25              | 0  | 22.79  | 22.84  | 22.70  | 1        |
|     |                    | 25              | 14 | 23.78  | 23.78  | 23.65  | 0        |
|     |                    | 25              | 27 | 22.83  | 22.86  | 22.74  | 1        |
| 10M | DFT-S<br>16QAM     | 1               | 1  | 22.66  | 22.89  | 22.73  | 1        |
| 10M | DFT-S<br>64QAM     | 1               | 1  | 21.03  | 21.02  | 21.10  | 2.5      |
| 10M | DFT-S<br>256QAM    | 1               | 1  | 19.21  | 19.23  | 19.29  | 4.5      |
| 10M | CP<br>QPSK         | 1               | 1  | 22.38  | 22.45  | 22.34  | 1.5      |
| BW  | MCS Index          | Channel         |    | 370500 | 376000 | 381500 | 3GPP MPR |
|     |                    | Frequency (MHz) |    | 1852.5 | 1880   | 1907.5 |          |
| 5M  | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.83  | 23.84  | 23.72  | 0        |
| 5M  | DFT-S<br>QPSK      | 1               | 1  | 23.82  | 23.91  | 23.66  | 0        |
|     |                    | 1               | 13 | 23.71  | 23.84  | 23.63  | 0        |
|     |                    | 1               | 23 | 23.66  | 23.84  | 23.77  | 0        |
|     |                    | 12              | 0  | 22.83  | 22.89  | 22.71  | 1        |
|     |                    | 12              | 7  | 23.77  | 23.77  | 23.60  | 0        |
|     |                    | 12              | 13 | 22.80  | 22.91  | 22.66  | 1        |
| 5M  | DFT-S<br>16QAM     | 1               | 1  | 22.74  | 22.71  | 22.74  | 1        |
| 5M  | DFT-S<br>64QAM     | 1               | 1  | 21.10  | 21.15  | 21.00  | 2.5      |
| 5M  | DFT-S<br>256QAM    | 1               | 1  | 19.24  | 19.36  | 19.21  | 4.5      |
| 5M  | CP<br>QPSK         | 1               | 1  | 22.40  | 22.37  | 22.36  | 1.5      |

## NR Conducted Power (Full)

### NR Band 5\_SA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 166800 | 167300 | 167800 |               |
|     |                 | Frequency (MHz) |           | 834    | 836.5  | 839    |               |
| 20M | DFT-S PI/2 BPSK | 1               | 1         | 22.89  | 23.08  | 22.98  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 22.91  | 23.11  | 23.03  | 0             |
|     |                 | 1               | 53        | 22.98  | 23.08  | 23.02  | 0             |
|     |                 | 1               | 104       | 22.88  | 23.05  | 22.98  | 0             |
|     |                 | 50              | 0         | 22.10  | 22.18  | 22.14  | 1             |
|     |                 | 50              | 28        | 22.95  | 23.09  | 23.04  | 0             |
|     |                 | 50              | 56        | 22.34  | 22.38  | 22.35  | 1             |
| 100 | 0               | 22.25           | 22.33     | 22.29  | 1      |        |               |
| 20M | DFT-S 16QAM     | 1               | 1         | 22.15  | 22.21  | 22.16  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 20.05  | 20.22  | 20.15  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 18.48  | 18.63  | 18.55  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 22.09  | 22.15  | 22.14  | 1.5           |
| BW  | MCS Index       | Channel         |           | 166300 | 167300 | 168300 | 3GPP MPR      |
|     |                 | Frequency (MHz) |           | 831.5  | 836.5  | 841.5  |               |
| 15M | DFT-S PI/2 BPSK | 1               | 1         | 22.81  | 23.08  | 22.96  | 0             |
| 15M | DFT-S QPSK      | 1               | 1         | 22.86  | 23.08  | 22.95  | 0             |
|     |                 | 1               | 40        | 22.94  | 23.05  | 22.95  | 0             |
|     |                 | 1               | 77        | 22.81  | 22.98  | 22.93  | 0             |
|     |                 | 36              | 0         | 22.02  | 22.11  | 22.04  | 1             |
|     |                 | 36              | 22        | 22.90  | 22.99  | 22.99  | 0             |
|     |                 | 36              | 43        | 22.30  | 22.30  | 22.30  | 1             |
| 75  | 0               | 22.17           | 22.30     | 22.29  | 1      |        |               |
| 15M | DFT-S 16QAM     | 1               | 1         | 22.09  | 22.19  | 22.14  | 1             |
| 15M | DFT-S 64QAM     | 1               | 1         | 20.01  | 20.21  | 20.14  | 2.5           |
| 15M | DFT-S 256QAM    | 1               | 1         | 18.47  | 18.57  | 18.55  | 4.5           |
| 15M | CP QPSK         | 1               | 1         | 22.07  | 22.08  | 22.10  | 1.5           |

## NR Conducted Power (Full)

### NR Band 5\_SA

| BW  | MCS Index          | Channel         |    | 165800 | 167300 | 168800 | 3GPP MPR |
|-----|--------------------|-----------------|----|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |    | 829    | 836.5  | 844    |          |
| 10M | DFT-S<br>PI/2 BPSK | 1               | 1  | 22.81  | 23.03  | 22.75  | 0        |
| 10M | DFT-S<br>QPSK      | 1               | 1  | 22.84  | 23.02  | 22.95  | 0        |
|     |                    | 1               | 26 | 22.86  | 22.95  | 22.88  | 0        |
|     |                    | 1               | 50 | 22.67  | 22.97  | 22.89  | 0        |
|     |                    | 25              | 0  | 21.93  | 22.11  | 21.98  | 1        |
|     |                    | 25              | 14 | 22.81  | 23.01  | 22.86  | 0        |
|     |                    | 25              | 27 | 22.25  | 22.31  | 22.27  | 1        |
| 10M | DFT-S<br>16QAM     | 1               | 1  | 22.14  | 22.03  | 22.08  | 1        |
| 10M | DFT-S<br>64QAM     | 1               | 1  | 19.99  | 20.11  | 20.09  | 2.5      |
| 10M | DFT-S<br>256QAM    | 1               | 1  | 18.26  | 18.42  | 18.41  | 4.5      |
| 10M | CP<br>QPSK         | 1               | 1  | 22.00  | 22.02  | 21.96  | 1.5      |
| BW  | MCS Index          | Channel         |    | 165300 | 167300 | 169300 | 3GPP MPR |
|     |                    | Frequency (MHz) |    | 826.5  | 836.5  | 846.5  |          |
| 5M  | DFT-S<br>PI/2 BPSK | 1               | 1  | 22.86  | 22.95  | 22.72  | 0        |
| 5M  | DFT-S<br>QPSK      | 1               | 1  | 22.86  | 23.02  | 22.95  | 0        |
|     |                    | 1               | 13 | 22.85  | 22.90  | 22.80  | 0        |
|     |                    | 1               | 23 | 22.75  | 22.98  | 22.84  | 0        |
|     |                    | 12              | 0  | 21.98  | 22.13  | 21.99  | 1        |
|     |                    | 12              | 7  | 22.74  | 22.98  | 22.87  | 0        |
|     |                    | 12              | 13 | 22.30  | 22.18  | 22.14  | 1        |
| 5M  | DFT-S<br>16QAM     | 1               | 1  | 22.12  | 22.08  | 22.01  | 1        |
| 5M  | DFT-S<br>64QAM     | 1               | 1  | 19.87  | 20.08  | 20.00  | 2.5      |
| 5M  | DFT-S<br>256QAM    | 1               | 1  | 18.26  | 18.61  | 18.44  | 4.5      |
| 5M  | CP<br>QPSK         | 1               | 1  | 21.96  | 22.00  | 21.96  | 1.5      |

**NR Conducted Power (Full)**

**NR Band 7\_SA**

| BW  | MCS Index       | Channel         |       | 502000 | 507000 | 512000 | 3GPP MPR |
|-----|-----------------|-----------------|-------|--------|--------|--------|----------|
|     |                 | Frequency (MHz) |       | 2510   | 2535   | 2560   |          |
| 20M | DFT-S PI/2 BPSK | 1               | 1     | 22.13  | 22.26  | 22.15  | 0        |
| 20M | DFT-S QPSK      | 1               | 1     | 22.34  | 22.47  | 22.36  | 0        |
|     |                 | 1               | 53    | 22.21  | 22.34  | 22.23  | 0        |
|     |                 | 1               | 104   | 22.20  | 22.33  | 22.22  | 0        |
|     |                 | 50              | 0     | 21.22  | 21.35  | 21.24  | 1        |
|     |                 | 50              | 28    | 22.21  | 22.34  | 22.23  | 0        |
|     |                 | 50              | 56    | 21.18  | 21.31  | 21.20  | 1        |
| 100 | 0               | 21.12           | 21.25 | 21.14  | 1      |        |          |
| 20M | DFT-S 16QAM     | 1               | 1     | 21.11  | 21.24  | 21.13  | 1        |
| 20M | DFT-S 64QAM     | 1               | 1     | 19.82  | 19.95  | 19.84  | 2.5      |
| 20M | DFT-S 256QAM    | 1               | 1     | 18.02  | 18.15  | 18.04  | 4.5      |
| 20M | CP QPSK         | 1               | 1     | 21.18  | 21.31  | 21.20  | 1.5      |
| BW  | MCS Index       | Channel         |       | 501500 | 507000 | 512500 | 3GPP MPR |
|     |                 | Frequency (MHz) |       | 2507.5 | 2535   | 2562.5 |          |
| 15M | DFT-S PI/2 BPSK | 1               | 1     | 22.06  | 22.17  | 22.08  | 0        |
| 15M | DFT-S QPSK      | 1               | 1     | 22.33  | 22.45  | 22.32  | 0        |
|     |                 | 1               | 40    | 22.14  | 22.33  | 22.21  | 0        |
|     |                 | 1               | 77    | 22.14  | 22.28  | 22.18  | 0        |
|     |                 | 36              | 0     | 21.13  | 21.25  | 21.22  | 1        |
|     |                 | 36              | 22    | 22.11  | 22.25  | 22.22  | 0        |
|     |                 | 36              | 43    | 21.16  | 21.27  | 21.16  | 1        |
| 75  | 0               | 21.10           | 21.24 | 21.09  | 1      |        |          |
| 15M | DFT-S 16QAM     | 1               | 1     | 21.03  | 21.18  | 21.04  | 1        |
| 15M | DFT-S 64QAM     | 1               | 1     | 19.80  | 19.88  | 19.74  | 2.5      |
| 15M | DFT-S 256QAM    | 1               | 1     | 17.92  | 18.07  | 18.03  | 4.5      |
| 15M | CP QPSK         | 1               | 1     | 21.12  | 21.23  | 21.12  | 1.5      |

**NR Conducted Power (Full)**

**NR Band 7\_SA**

| BW  | MCS Index       | Channel         |    | 501000 | 507000 | 513000 | 3GPP MPR |
|-----|-----------------|-----------------|----|--------|--------|--------|----------|
|     |                 | Frequency (MHz) |    | 2505   | 2535   | 2565   |          |
| 10M | DFT-S PI/2 BPSK | 1               | 1  | 22.10  | 22.24  | 22.10  | 0        |
| 10M | DFT-S QPSK      | 1               | 1  | 22.29  | 22.38  | 22.27  | 0        |
|     |                 | 1               | 26 | 22.15  | 22.27  | 22.13  | 0        |
|     |                 | 1               | 50 | 22.19  | 22.25  | 22.16  | 0        |
|     |                 | 25              | 0  | 21.21  | 21.25  | 21.17  | 1        |
|     |                 | 25              | 14 | 22.18  | 22.30  | 22.22  | 0        |
|     |                 | 25              | 27 | 21.09  | 21.26  | 21.10  | 1        |
| 10M | DFT-S 16QAM     | 1               | 1  | 21.02  | 21.16  | 21.03  | 1        |
| 10M | DFT-S 64QAM     | 1               | 1  | 19.77  | 19.88  | 19.79  | 2.5      |
| 10M | DFT-S 256QAM    | 1               | 1  | 18.01  | 18.09  | 18.04  | 4.5      |
| 10M | CP QPSK         | 1               | 1  | 21.08  | 21.28  | 21.15  | 1.5      |
| BW  | MCS Index       | Channel         |    | 500500 | 507000 | 513500 | 3GPP MPR |
|     |                 | Frequency (MHz) |    | 2502.5 | 2535   | 2567.5 |          |
| 5M  | DFT-S PI/2 BPSK | 1               | 1  | 22.04  | 22.24  | 22.15  | 0        |
| 5M  | DFT-S QPSK      | 1               | 1  | 22.30  | 22.46  | 22.28  | 0        |
|     |                 | 1               | 13 | 22.16  | 22.25  | 22.18  | 0        |
|     |                 | 1               | 23 | 22.18  | 22.32  | 22.12  | 0        |
|     |                 | 12              | 0  | 21.20  | 21.26  | 21.20  | 1        |
|     |                 | 12              | 7  | 22.21  | 22.25  | 22.13  | 0        |
|     |                 | 12              | 13 | 21.11  | 21.27  | 21.15  | 1        |
| 5M  | DFT-S 16QAM     | 1               | 1  | 21.11  | 21.16  | 21.07  | 1        |
| 5M  | DFT-S 64QAM     | 1               | 1  | 19.72  | 19.86  | 19.79  | 2.5      |
| 5M  | DFT-S 256QAM    | 1               | 1  | 17.99  | 18.12  | 18.01  | 4.5      |
| 5M  | CP QPSK         | 1               | 1  | 21.18  | 21.30  | 21.14  | 1.5      |

## NR Conducted Power (Full)

### NR Band 25\_SA

| BW  | MCS Index          | Channel         |       | 372000 | 376500 | 381000 | 3GPP MPR |
|-----|--------------------|-----------------|-------|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |       | 1860   | 1882.5 | 1905   |          |
| 20M | DFT-S<br>PI/2 BPSK | 1               | 1     | 22.16  | 22.70  | 22.80  | 0        |
| 20M | DFT-S<br>QPSK      | 1               | 1     | 22.37  | 22.91  | 23.01  | 0        |
|     |                    | 1               | 53    | 22.33  | 22.87  | 22.97  | 0        |
|     |                    | 1               | 104   | 22.08  | 22.62  | 22.72  | 0        |
|     |                    | 50              | 0     | 21.27  | 21.81  | 21.91  | 1        |
|     |                    | 50              | 28    | 22.23  | 22.77  | 22.87  | 0        |
|     |                    | 50              | 56    | 21.15  | 21.69  | 21.79  | 1        |
| 100 | 0                  | 21.07           | 21.61 | 21.71  | 1      |        |          |
| 20M | DFT-S<br>16QAM     | 1               | 1     | 21.16  | 21.70  | 21.80  | 1        |
| 20M | DFT-S<br>64QAM     | 1               | 1     | 19.87  | 20.41  | 20.51  | 2.5      |
| 20M | DFT-S<br>256QAM    | 1               | 1     | 18.07  | 18.61  | 18.71  | 4.5      |
| 20M | CP<br>QPSK         | 1               | 1     | 21.23  | 21.77  | 21.87  | 1.5      |
| BW  | MCS Index          | Channel         |       | 371500 | 376500 | 381500 | 3GPP MPR |
|     |                    | Frequency (MHz) |       | 1857.5 | 1882.5 | 1907.5 |          |
| 15M | DFT-S<br>PI/2 BPSK | 1               | 1     | 22.11  | 22.62  | 22.74  | 0        |
| 15M | DFT-S<br>QPSK      | 1               | 1     | 22.33  | 22.88  | 22.98  | 0        |
|     |                    | 1               | 40    | 22.33  | 22.82  | 22.88  | 0        |
|     |                    | 1               | 77    | 22.01  | 22.60  | 22.69  | 0        |
|     |                    | 36              | 0     | 21.20  | 21.79  | 21.90  | 1        |
|     |                    | 36              | 22    | 22.13  | 22.74  | 22.77  | 0        |
|     |                    | 36              | 43    | 21.08  | 21.62  | 21.77  | 1        |
| 75  | 0                  | 21.07           | 21.56 | 21.71  | 1      |        |          |
| 15M | DFT-S<br>16QAM     | 1               | 1     | 21.11  | 21.67  | 21.77  | 1        |
| 15M | DFT-S<br>64QAM     | 1               | 1     | 19.82  | 20.37  | 20.42  | 2.5      |
| 15M | DFT-S<br>256QAM    | 1               | 1     | 18.02  | 18.52  | 18.61  | 4.5      |
| 15M | CP<br>QPSK         | 1               | 1     | 21.16  | 21.67  | 21.87  | 1.5      |

## NR Conducted Power (Full)

### NR Band 25\_SA

| BW  | MCS Index       | Channel         |    | 371000 | 376500 | 382000 | 3GPP MPR |
|-----|-----------------|-----------------|----|--------|--------|--------|----------|
|     |                 | Frequency (MHz) |    | 1855   | 1882.5 | 1910   |          |
| 10M | DFT-S PI/2 BPSK | 1               | 1  | 22.06  | 22.62  | 22.74  | 0        |
| 10M | DFT-S QPSK      | 1               | 1  | 22.34  | 22.91  | 22.93  | 0        |
|     |                 | 1               | 26 | 22.24  | 22.78  | 22.91  | 0        |
|     |                 | 1               | 50 | 22.06  | 22.57  | 22.71  | 0        |
|     |                 | 25              | 0  | 21.27  | 21.71  | 21.82  | 1        |
|     |                 | 25              | 14 | 22.16  | 22.75  | 22.78  | 0        |
|     |                 | 25              | 27 | 21.05  | 21.59  | 21.71  | 1        |
| 10M | DFT-S 16QAM     | 1               | 1  | 21.14  | 21.60  | 21.78  | 1        |
| 10M | DFT-S 64QAM     | 1               | 1  | 19.78  | 20.36  | 20.47  | 2.5      |
| 10M | DFT-S 256QAM    | 1               | 1  | 18.03  | 18.55  | 18.64  | 4.5      |
| 10M | CP QPSK         | 1               | 1  | 21.16  | 21.73  | 21.79  | 1.5      |
| BW  | MCS Index       | Channel         |    | 370500 | 376500 | 382500 | 3GPP MPR |
|     |                 | Frequency (MHz) |    | 1852.5 | 1882.5 | 1912.5 |          |
| 5M  | DFT-S PI/2 BPSK | 1               | 1  | 22.11  | 22.63  | 22.76  | 0        |
| 5M  | DFT-S QPSK      | 1               | 1  | 22.34  | 22.87  | 23.00  | 0        |
|     |                 | 1               | 13 | 22.30  | 22.84  | 22.96  | 0        |
|     |                 | 1               | 23 | 22.05  | 22.54  | 22.62  | 0        |
|     |                 | 12              | 0  | 21.23  | 21.72  | 21.89  | 1        |
|     |                 | 12              | 7  | 22.22  | 22.72  | 22.78  | 0        |
|     |                 | 12              | 13 | 21.13  | 21.63  | 21.70  | 1        |
| 5M  | DFT-S 16QAM     | 1               | 1  | 21.13  | 21.69  | 21.75  | 1        |
| 5M  | DFT-S 64QAM     | 1               | 1  | 19.79  | 20.40  | 20.46  | 2.5      |
| 5M  | DFT-S 256QAM    | 1               | 1  | 18.05  | 18.53  | 18.71  | 4.5      |
| 5M  | CP QPSK         | 1               | 1  | 21.22  | 21.70  | 21.79  | 1.5      |



## NR Conducted Power (Full)

### NR Band 30\_SA

| BW  | MCS Index       | RB Size         | RB Offset | Mid    |        |        | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 462000 |        |        |               |
|     |                 | Frequency (MHz) |           | 2310   |        |        |               |
| 10M | DFT-S PI/2 BPSK | 1               | 1         |        | 22.66  |        | 0             |
| 10M | DFT-S QPSK      | 1               | 1         |        | 22.79  |        | 0             |
|     |                 | 1               | 26        |        | 22.67  |        | 0             |
|     |                 | 1               | 50        |        | 22.52  |        | 0             |
|     |                 | 25              | 0         |        | 21.37  |        | 1             |
|     |                 | 25              | 14        |        | 22.18  |        | 0             |
|     |                 | 25              | 27        |        | 21.11  |        | 1             |
| 10M | DFT-S 16QAM     | 1               | 1         |        | 21.26  |        | 1             |
| 10M | DFT-S 64QAM     | 1               | 1         |        | 19.97  |        | 2.5           |
| 10M | DFT-S 256QAM    | 1               | 1         |        | 18.17  |        | 4.5           |
| 10M | CP QPSK         | 1               | 1         |        | 21.33  |        | 1.5           |
| BW  | MCS Index       | Channel         |           | 461500 | 462000 | 462500 | 3GPP MPR      |
|     |                 | Frequency (MHz) |           | 2307.5 | 2310   | 2312.5 |               |
| 5M  | DFT-S PI/2 BPSK | 1               | 1         | 22.65  | 22.59  | 22.60  | 0             |
| 5M  | DFT-S QPSK      | 1               | 1         | 22.78  | 22.77  | 22.78  | 0             |
|     |                 | 1               | 13        | 22.64  | 22.65  | 22.60  | 0             |
|     |                 | 1               | 23        | 22.47  | 22.49  | 22.46  | 0             |
|     |                 | 12              | 0         | 21.34  | 21.32  | 21.31  | 1             |
|     |                 | 12              | 7         | 22.11  | 22.12  | 22.11  | 0             |
|     |                 | 12              | 13        | 21.11  | 21.08  | 21.08  | 1             |
| 5M  | DFT-S 16QAM     | 1               | 1         | 21.18  | 21.23  | 21.26  | 1             |
| 5M  | DFT-S 64QAM     | 1               | 1         | 19.93  | 19.91  | 19.94  | 2.5           |
| 5M  | DFT-S 256QAM    | 1               | 1         | 18.10  | 18.08  | 18.13  | 4.5           |
| 5M  | CP QPSK         | 1               | 1         | 21.33  | 21.31  | 21.30  | 1.5           |

## NR Conducted Power (Full)

### NR Band 66\_SA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 346000 | 349000 | 352000 |               |
|     |                 | Frequency (MHz) |           | 1730   | 1745   | 1760   |               |
| 40M | DFT-S PI/2 BPSK | 1               | 1         | 23.47  | 23.76  | 23.68  | 0             |
| 40M | DFT-S QPSK      | 1               | 1         | 23.56  | 23.86  | 23.77  | 0             |
|     |                 | 1               | 108       | 23.53  | 23.75  | 23.66  | 0             |
|     |                 | 1               | 214       | 23.56  | 23.78  | 23.75  | 0             |
|     |                 | 108             | 0         | 22.15  | 22.36  | 22.28  | 1             |
|     |                 | 108             | 54        | 23.71  | 23.85  | 23.82  | 0             |
|     |                 | 108             | 108       | 22.50  | 22.58  | 22.55  | 1             |
|     |                 | 216             | 0         | 22.37  | 22.52  | 22.50  | 1             |
| 40M | DFT-S 16QAM     | 1               | 1         | 22.60  | 22.75  | 22.75  | 1             |
| 40M | DFT-S 64QAM     | 1               | 1         | 20.86  | 20.95  | 20.95  | 2.5           |
| 40M | DFT-S 256QAM    | 1               | 1         | 19.09  | 19.33  | 19.30  | 4.5           |
| 40M | CP QPSK         | 1               | 1         | 22.27  | 22.48  | 22.39  | 1.5           |
| BW  | MCS Index       | Channel         |           | 345000 | 349000 | 353000 | 3GPP MPR      |
|     |                 | Frequency (MHz) |           | 1725   | 1745   | 1765   |               |
| 30M | DFT-S PI/2 BPSK |                 |           |        |        |        |               |
| 30M | DFT-S QPSK      |                 |           |        |        |        |               |
| 30M | DFT-S 16QAM     |                 |           |        |        |        |               |
| 30M | DFT-S 64QAM     |                 |           |        |        |        |               |
| 30M | DFT-S 256QAM    |                 |           |        |        |        |               |
| 30M | CP QPSK         |                 |           |        |        |        |               |

**NR Conducted Power (Full)**

**NR Band 66\_SA**

| BW  | MCS Index       | Channel         |       | 344000 | 349000 | 354000 | 3GPP MPR |
|-----|-----------------|-----------------|-------|--------|--------|--------|----------|
|     |                 | Frequency (MHz) |       | 1720   | 1745   | 1770   |          |
| 20M | DFT-S PI/2 BPSK | 1               | 1     | 23.40  | 23.68  | 23.66  | 0        |
| 20M | DFT-S QPSK      | 1               | 1     | 23.47  | 23.85  | 23.74  | 0        |
|     |                 | 1               | 53    | 23.50  | 23.69  | 23.61  | 0        |
|     |                 | 1               | 104   | 23.46  | 23.74  | 23.71  | 0        |
|     |                 | 50              | 0     | 22.15  | 22.30  | 22.24  | 1        |
|     |                 | 50              | 28    | 23.61  | 23.75  | 23.77  | 0        |
|     |                 | 50              | 56    | 22.40  | 22.54  | 22.51  | 1        |
| 100 | 0               | 22.36           | 22.46 | 22.45  | 1      |        |          |
| 20M | DFT-S 16QAM     | 1               | 1     | 22.57  | 22.74  | 22.65  | 1        |
| 20M | DFT-S 64QAM     | 1               | 1     | 20.81  | 20.95  | 20.87  | 2.5      |
| 20M | DFT-S 256QAM    | 1               | 1     | 19.07  | 19.30  | 19.23  | 4.5      |
| 20M | CP QPSK         | 1               | 1     | 22.23  | 22.47  | 22.29  | 1.5      |
| BW  | MCS Index       | Channel         |       | 343500 | 349000 | 354500 | 3GPP MPR |
|     |                 | Frequency (MHz) |       | 1717.5 | 1745   | 1772.5 |          |
| 15M | DFT-S PI/2 BPSK | 1               | 1     | 23.27  | 23.65  | 23.56  | 0        |
| 15M | DFT-S QPSK      | 1               | 1     | 23.41  | 23.74  | 23.57  | 0        |
|     |                 | 1               | 40    | 23.37  | 23.55  | 23.63  | 0        |
|     |                 | 1               | 77    | 23.49  | 23.59  | 23.56  | 0        |
|     |                 | 36              | 0     | 22.06  | 22.28  | 22.12  | 1        |
|     |                 | 36              | 22    | 23.64  | 23.69  | 23.68  | 0        |
|     |                 | 36              | 43    | 22.41  | 22.46  | 22.37  | 1        |
| 75  | 0               | 22.23           | 22.35 | 22.26  | 1      |        |          |
| 15M | DFT-S 16QAM     | 1               | 1     | 22.36  | 22.51  | 22.72  | 1        |
| 15M | DFT-S 64QAM     | 1               | 1     | 20.71  | 20.80  | 20.88  | 2.5      |
| 15M | DFT-S 256QAM    | 1               | 1     | 18.91  | 19.19  | 19.16  | 4.5      |
| 15M | CP QPSK         | 1               | 1     | 22.09  | 22.32  | 22.30  | 1.5      |

## NR Conducted Power (Full)

### NR Band 66\_SA

| BW  | MCS Index          | Channel         |    | 343000 | 349000 | 355000 | 3GPP MPR |
|-----|--------------------|-----------------|----|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.31  | 23.60  | 23.41  | 0        |
| 10M | DFT-S<br>QPSK      | 1               | 1  | 23.55  | 23.66  | 23.55  | 0        |
|     |                    | 1               | 26 | 23.47  | 23.66  | 23.40  | 0        |
|     |                    | 1               | 50 | 23.43  | 23.68  | 23.57  | 0        |
|     |                    | 25              | 0  | 22.08  | 22.18  | 22.06  | 1        |
|     |                    | 25              | 14 | 23.65  | 23.74  | 23.59  | 0        |
|     |                    | 25              | 27 | 22.37  | 22.54  | 22.37  | 1        |
| 10M | DFT-S<br>16QAM     | 1               | 1  | 22.47  | 22.57  | 22.59  | 1        |
| 10M | DFT-S<br>64QAM     | 1               | 1  | 20.74  | 20.88  | 20.91  | 2.5      |
| 10M | DFT-S<br>256QAM    | 1               | 1  | 19.04  | 19.13  | 19.20  | 4.5      |
| 10M | CP<br>QPSK         | 1               | 1  | 22.10  | 22.36  | 22.18  | 1.5      |
| BW  | MCS Index          | Channel         |    | 342500 | 349000 | 355500 | 3GPP MPR |
|     |                    | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M  | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.26  | 23.71  | 23.52  | 0        |
| 5M  | DFT-S<br>QPSK      | 1               | 1  | 23.45  | 23.77  | 23.64  | 0        |
|     |                    | 1               | 13 | 23.47  | 23.67  | 23.63  | 0        |
|     |                    | 1               | 23 | 23.53  | 23.67  | 23.59  | 0        |
|     |                    | 12              | 0  | 22.02  | 22.25  | 22.23  | 1        |
|     |                    | 12              | 7  | 23.53  | 23.69  | 23.78  | 0        |
|     |                    | 12              | 13 | 22.42  | 22.54  | 22.46  | 1        |
| 5M  | DFT-S<br>16QAM     | 1               | 1  | 22.41  | 22.64  | 22.66  | 1        |
| 5M  | DFT-S<br>64QAM     | 1               | 1  | 20.76  | 20.94  | 20.83  | 2.5      |
| 5M  | DFT-S<br>256QAM    | 1               | 1  | 18.97  | 19.21  | 19.11  | 4.5      |
| 5M  | CP<br>QPSK         | 1               | 1  | 22.04  | 22.27  | 22.30  | 1.5      |

## NR Conducted Power (Full)

### NR Band 71\_SA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 134600 | 136100 | 137600 |               |
|     |                 | Frequency (MHz) |           | 673    | 680.5  | 688    |               |
| 20M | DFT-S PI/2 BPSK | 1               | 1         | 23.29  | 23.49  | 23.26  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 23.41  | 23.61  | 23.38  | 0             |
|     |                 | 1               | 53        | 23.21  | 23.41  | 23.18  | 0             |
|     |                 | 1               | 104       | 23.08  | 23.28  | 23.05  | 0             |
|     |                 | 50              | 0         | 22.59  | 22.79  | 22.56  | 1             |
|     |                 | 50              | 28        | 23.24  | 23.44  | 23.21  | 0             |
|     |                 | 50              | 56        | 23.16  | 23.36  | 23.13  | 1             |
|     |                 | 100             | 0         | 22.33  | 22.53  | 22.30  | 1             |
| 20M | DFT-S 16QAM     | 1               | 1         | 22.44  | 22.64  | 22.41  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 20.39  | 20.59  | 20.36  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 18.29  | 18.49  | 18.26  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 21.39  | 21.59  | 21.36  | 1.5           |
| BW  | MCS Index       | Channel         |           | 134100 | 136100 | 138100 | 3GPP MPR      |
|     |                 | Frequency (MHz) |           | 670.5  | 680.5  | 690.5  |               |
| 15M | DFT-S PI/2 BPSK | 1               | 1         | 23.25  | 23.43  | 23.20  | 0             |
| 15M | DFT-S QPSK      | 1               | 1         | 23.33  | 23.51  | 23.29  | 0             |
|     |                 | 1               | 40        | 23.11  | 23.40  | 23.09  | 0             |
|     |                 | 1               | 77        | 23.07  | 23.25  | 23.05  | 0             |
|     |                 | 36              | 0         | 22.52  | 22.79  | 22.54  | 1             |
|     |                 | 36              | 22        | 23.16  | 23.41  | 23.19  | 0             |
|     |                 | 36              | 43        | 23.15  | 23.34  | 23.04  | 1             |
|     |                 | 75              | 0         | 22.30  | 22.51  | 22.23  | 1             |
| 15M | DFT-S 16QAM     | 1               | 1         | 22.34  | 22.56  | 22.35  | 1             |
| 15M | DFT-S 64QAM     | 1               | 1         | 20.37  | 20.50  | 20.32  | 2.5           |
| 15M | DFT-S 256QAM    | 1               | 1         | 18.22  | 18.46  | 18.21  | 4.5           |
| 15M | CP QPSK         | 1               | 1         | 21.30  | 21.49  | 21.28  | 1.5           |

## NR Conducted Power (Full)

### NR Band 71\_SA

| BW  | MCS Index          | Channel         |    | 133600 | 136100 | 138600 | 3GPP MPR |
|-----|--------------------|-----------------|----|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |    | 668    | 680.5  | 693    |          |
| 10M | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.24  | 23.46  | 23.18  | 0        |
| 10M | DFT-S<br>QPSK      | 1               | 1  | 23.40  | 23.60  | 23.35  | 0        |
|     |                    | 1               | 26 | 23.19  | 23.38  | 23.11  | 0        |
|     |                    | 1               | 50 | 23.01  | 23.18  | 23.02  | 0        |
|     |                    | 25              | 0  | 22.52  | 22.77  | 22.56  | 1        |
|     |                    | 25              | 14 | 23.20  | 23.35  | 23.14  | 0        |
|     |                    | 25              | 27 | 23.16  | 23.36  | 23.03  | 1        |
| 10M | DFT-S<br>16QAM     | 1               | 1  | 22.44  | 22.62  | 22.35  | 1        |
| 10M | DFT-S<br>64QAM     | 1               | 1  | 20.30  | 20.49  | 20.27  | 2.5      |
| 10M | DFT-S<br>256QAM    | 1               | 1  | 18.20  | 18.43  | 18.20  | 4.5      |
| 10M | CP<br>QPSK         | 1               | 1  | 21.39  | 21.49  | 21.36  | 1.5      |
| BW  | MCS Index          | Channel         |    | 133100 | 136100 | 139100 | 3GPP MPR |
|     |                    | Frequency (MHz) |    | 665.5  | 680.5  | 695.5  |          |
| 5M  | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.28  | 23.45  | 23.26  | 0        |
| 5M  | DFT-S<br>QPSK      | 1               | 1  | 23.36  | 23.57  | 23.36  | 0        |
|     |                    | 1               | 13 | 23.11  | 23.40  | 23.14  | 0        |
|     |                    | 1               | 23 | 23.00  | 23.18  | 22.98  | 0        |
|     |                    | 12              | 0  | 22.54  | 22.74  | 22.50  | 1        |
|     |                    | 12              | 7  | 23.20  | 23.41  | 23.14  | 0        |
|     |                    | 12              | 13 | 23.16  | 23.31  | 23.05  | 1        |
| 5M  | DFT-S<br>16QAM     | 1               | 1  | 22.42  | 22.64  | 22.35  | 1        |
| 5M  | DFT-S<br>64QAM     | 1               | 1  | 20.30  | 20.53  | 20.27  | 2.5      |
| 5M  | DFT-S<br>256QAM    | 1               | 1  | 18.23  | 18.43  | 18.25  | 4.5      |
| 5M  | CP<br>QPSK         | 1               | 1  | 21.38  | 21.53  | 21.26  | 1.5      |

| NR Conducted Power (Full) |                 |                 |       |        |        |        |          |
|---------------------------|-----------------|-----------------|-------|--------|--------|--------|----------|
| NR Band 38_SA             |                 |                 |       |        |        |        |          |
| BW                        | MCS Index       | Channel         |       | 516000 | 519000 | 522000 | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 2580   | 2595   | 2610   |          |
| 20M                       | DFT-S PI/2 BPSK | 1               | 1     | 23.20  | 23.21  | 23.19  | 0        |
| 20M                       | DFT-S QPSK      | 1               | 1     | 23.32  | 23.33  | 23.31  | 0        |
|                           |                 | 1               | 26    | 23.29  | 23.30  | 23.27  | 0        |
|                           |                 | 1               | 49    | 23.20  | 23.21  | 23.18  | 0        |
|                           |                 | 25              | 0     | 22.37  | 22.38  | 22.35  | 1        |
|                           |                 | 25              | 13    | 23.17  | 23.18  | 23.15  | 0        |
|                           |                 | 25              | 26    | 22.30  | 22.31  | 22.28  | 1        |
| 50                        | 0               | 22.26           | 22.27 | 22.24  | 1      |        |          |
| 20M                       | DFT-S 16QAM     | 1               | 1     | 22.22  | 22.23  | 22.20  | 1        |
| 20M                       | DFT-S 64QAM     | 1               | 1     | 20.17  | 20.18  | 20.15  | 2.5      |
| 20M                       | DFT-S 256QAM    | 1               | 1     | 18.27  | 18.28  | 18.25  | 4.5      |
| 20M                       | CP QPSK         | 1               | 1     | 21.07  | 21.08  | 21.05  | 1.5      |
| BW                        | MCS Index       | Channel         |       | 515500 | 519000 | 522500 | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 2577.5 | 2595   | 2612.5 |          |
| 15M                       | DFT-S PI/2 BPSK | 1               | 1     | 23.10  | 23.20  | 23.18  | 0        |
| 15M                       | DFT-S QPSK      | 1               | 1     | 23.24  | 23.32  | 23.23  | 0        |
|                           |                 | 1               | 19    | 23.22  | 23.22  | 23.18  | 0        |
|                           |                 | 1               | 36    | 23.20  | 23.17  | 23.16  | 0        |
|                           |                 | 18              | 0     | 22.37  | 22.29  | 22.31  | 1        |
|                           |                 | 18              | 10    | 23.08  | 23.08  | 23.15  | 0        |
|                           |                 | 18              | 20    | 22.28  | 22.24  | 22.18  | 1        |
| 36                        | 0               | 22.20           | 22.17 | 22.22  | 1      |        |          |
| 15M                       | DFT-S 16QAM     | 1               | 1     | 22.16  | 22.16  | 22.12  | 1        |
| 15M                       | DFT-S 64QAM     | 1               | 1     | 20.08  | 20.17  | 20.09  | 2.5      |
| 15M                       | DFT-S 256QAM    | 1               | 1     | 18.20  | 18.27  | 18.16  | 4.5      |
| 15M                       | CP QPSK         | 1               | 1     | 21.00  | 21.00  | 20.96  | 1.5      |

| NR Conducted Power (Full) |                    |                 |    |        |        |        |          |
|---------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 38_SA             |                    |                 |    |        |        |        |          |
| BW                        | MCS Index          | Channel         |    | 515000 | 519000 | 523000 | 3GPP MPR |
|                           |                    | Frequency (MHz) |    | 2575   | 2595   | 2615   |          |
| 10M                       | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.11  | 23.17  | 23.13  | 0        |
| 10M                       | DFT-S<br>QPSK      | 1               | 1  | 23.26  | 23.28  | 23.27  | 0        |
|                           |                    | 1               | 11 | 23.19  | 23.28  | 23.21  | 0        |
|                           |                    | 1               | 22 | 23.14  | 23.14  | 23.09  | 0        |
|                           |                    | 12              | 0  | 22.34  | 22.32  | 22.33  | 1        |
|                           |                    | 12              | 6  | 23.11  | 23.12  | 23.13  | 0        |
|                           |                    | 12              | 12 | 22.21  | 22.26  | 22.19  | 1        |
|                           |                    | 24              | 0  | 22.22  | 22.20  | 22.22  | 1        |
| 10M                       | DFT-S<br>16QAM     | 1               | 1  | 22.19  | 22.22  | 22.17  | 1        |
| 10M                       | DFT-S<br>64QAM     | 1               | 1  | 20.12  | 20.09  | 20.11  | 2.5      |
| 10M                       | DFT-S<br>256QAM    | 1               | 1  | 18.23  | 18.28  | 18.17  | 4.5      |
| 10M                       | CP<br>QPSK         | 1               | 1  | 20.99  | 21.04  | 21.01  | 1.5      |



| NR Conducted Power (Full) |                 |                 |     |        |        |        |          |
|---------------------------|-----------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 40_SA             |                 |                 |     |        |        |        |          |
| BW                        | MCS Index       | Channel         |     | 468000 | 470000 | 472000 | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2340   | 2350   | 2360   |          |
| 80M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.40  | 23.50  | 23.49  | 0        |
| 80M                       | DFT-S QPSK      | 1               | 1   | 23.65  | 23.69  | 23.59  | 0        |
|                           |                 | 1               | 109 | 23.41  | 23.51  | 23.43  | 0        |
|                           |                 | 1               | 215 | 22.42  | 22.47  | 22.39  | 0        |
|                           |                 | 108             | 0   | 22.80  | 22.83  | 22.83  | 1        |
|                           |                 | 108             | 55  | 23.55  | 23.57  | 23.52  | 0        |
|                           |                 | 108             | 109 | 22.49  | 22.58  | 22.49  | 1        |
| 80M                       | DFT-S 16QAM     | 1               | 1   | 22.64  | 22.68  | 22.67  | 1        |
| 80M                       | DFT-S 64QAM     | 1               | 1   | 20.47  | 20.53  | 20.45  | 2.5      |
| 80M                       | DFT-S 256QAM    | 1               | 1   | 18.53  | 18.63  | 18.58  | 4.5      |
| 80M                       | CP QPSK         | 1               | 1   | 22.10  | 22.13  | 22.09  | 1.5      |
| BW                        | MCS Index       | Channel         |     | 466000 | 470000 | 474000 | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2330   | 2350   | 2370   |          |
| 60M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.40  | 23.46  | 23.49  | 0        |
| 60M                       | DFT-S QPSK      | 1               | 1   | 23.65  | 23.66  | 23.65  | 0        |
|                           |                 | 1               | 81  | 23.48  | 23.50  | 23.47  | 0        |
|                           |                 | 1               | 160 | 22.45  | 22.44  | 22.47  | 0        |
|                           |                 | 81              | 0   | 22.73  | 22.82  | 22.77  | 1        |
|                           |                 | 81              | 41  | 23.47  | 23.47  | 23.48  | 0        |
|                           |                 | 81              | 81  | 22.51  | 22.49  | 22.49  | 1        |
| 60M                       | DFT-S 16QAM     | 1               | 1   | 22.66  | 22.59  | 22.60  | 1        |
| 60M                       | DFT-S 64QAM     | 1               | 1   | 20.49  | 20.47  | 20.44  | 2.5      |
| 60M                       | DFT-S 256QAM    | 1               | 1   | 18.57  | 18.61  | 18.63  | 4.5      |
| 60M                       | CP QPSK         | 1               | 1   | 22.07  | 22.09  | 22.12  | 1.5      |

| NR Conducted Power (Full) |                 |                 |     |        |        |        |          |
|---------------------------|-----------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 40_SA             |                 |                 |     |        |        |        |          |
| BW                        | MCS Index       | Channel         |     | 465000 | 470000 | 475000 | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2325   | 2350   | 2375   |          |
| 50M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.40  | 23.49  | 23.40  | 0        |
| 50M                       | DFT-S QPSK      | 1               | 1   | 23.67  | 23.58  | 23.65  | 0        |
|                           |                 | 1               | 67  | 23.41  | 23.43  | 23.42  | 0        |
|                           |                 | 1               | 131 | 22.37  | 22.40  | 22.43  | 0        |
|                           |                 | 64              | 0   | 22.74  | 22.79  | 22.79  | 1        |
|                           |                 | 64              | 35  | 23.49  | 23.48  | 23.48  | 0        |
|                           |                 | 64              | 69  | 22.49  | 22.51  | 22.51  | 1        |
| 50M                       | DFT-S 16QAM     | 1               | 1   | 22.62  | 22.64  | 22.64  | 1        |
| 50M                       | DFT-S 64QAM     | 1               | 1   | 20.45  | 20.46  | 20.47  | 2.5      |
| 50M                       | DFT-S 256QAM    | 1               | 1   | 18.63  | 18.55  | 18.62  | 4.5      |
| 50M                       | CP QPSK         | 1               | 1   | 22.04  | 22.12  | 22.11  | 1.5      |
| BW                        | MCS Index       | Channel         |     | 464000 | 470000 | 476000 | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2320   | 2350   | 2380   |          |
| 40M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.42  | 23.47  | 23.50  | 0        |
| 40M                       | DFT-S QPSK      | 1               | 1   | 23.57  | 23.61  | 23.64  | 0        |
|                           |                 | 1               | 53  | 23.46  | 23.45  | 23.46  | 0        |
|                           |                 | 1               | 104 | 22.43  | 22.43  | 22.37  | 0        |
|                           |                 | 50              | 0   | 22.77  | 22.83  | 22.73  | 1        |
|                           |                 | 50              | 28  | 23.56  | 23.54  | 23.52  | 0        |
|                           |                 | 50              | 56  | 22.50  | 22.51  | 22.52  | 1        |
| 40M                       | DFT-S 16QAM     | 1               | 1   | 22.63  | 22.64  | 22.66  | 1        |
| 40M                       | DFT-S 64QAM     | 1               | 1   | 20.43  | 20.52  | 20.50  | 2.5      |
| 40M                       | DFT-S 256QAM    | 1               | 1   | 18.59  | 18.63  | 18.59  | 4.5      |
| 40M                       | CP QPSK         | 1               | 1   | 22.09  | 22.10  | 22.03  | 1.5      |

| NR Conducted Power (Full) |                 |                 |    |        |        |        |          |
|---------------------------|-----------------|-----------------|----|--------|--------|--------|----------|
| NR Band 40_SA             |                 |                 |    |        |        |        |          |
| BW                        | MCS Index       | Channel         |    | 462000 | 470000 | 478000 | 3GPP MPR |
|                           |                 | Frequency (MHz) |    | 2310   | 2350   | 2390   |          |
| 20M                       | DFT-S PI/2 BPSK | 1               | 1  | 23.42  | 23.44  | 23.47  | 0        |
| 20M                       | DFT-S QPSK      | 1               | 1  | 23.63  | 23.62  | 23.63  | 0        |
|                           |                 | 1               | 26 | 23.46  | 23.41  | 23.45  | 0        |
|                           |                 | 1               | 49 | 22.40  | 22.46  | 22.42  | 0        |
|                           |                 | 25              | 0  | 22.77  | 22.82  | 22.77  | 1        |
|                           |                 | 25              | 13 | 23.54  | 23.55  | 23.52  | 0        |
|                           |                 | 25              | 26 | 22.57  | 22.52  | 22.55  | 1        |
|                           |                 | 50              | 0  | 22.49  | 22.53  | 22.54  | 1        |
| 20M                       | DFT-S 16QAM     | 1               | 1  | 22.64  | 22.63  | 22.59  | 1        |
| 20M                       | DFT-S 64QAM     | 1               | 1  | 20.49  | 20.45  | 20.45  | 2.5      |
| 20M                       | DFT-S 256QAM    | 1               | 1  | 18.60  | 18.60  | 18.56  | 4.5      |
| 20M                       | CP QPSK         | 1               | 1  | 22.13  | 22.04  | 22.04  | 1.5      |
| BW                        | MCS Index       | Channel         |    | 461500 | 470000 | 478500 | 3GPP MPR |
|                           |                 | Frequency (MHz) |    | 2307.5 | 2350   | 2392.5 |          |
| 15M                       | DFT-S PI/2 BPSK | 1               | 1  | 23.50  | 23.50  | 23.44  | 0        |
| 15M                       | DFT-S QPSK      | 1               | 1  | 23.61  | 23.65  | 23.66  | 0        |
|                           |                 | 1               | 19 | 23.43  | 23.44  | 23.49  | 0        |
|                           |                 | 1               | 36 | 22.44  | 22.40  | 22.46  | 0        |
|                           |                 | 18              | 0  | 22.83  | 22.78  | 22.83  | 1        |
|                           |                 | 18              | 10 | 23.56  | 23.55  | 23.51  | 0        |
|                           |                 | 18              | 20 | 22.54  | 22.55  | 22.56  | 1        |
|                           |                 | 36              | 0  | 22.47  | 22.48  | 22.56  | 1        |
| 15M                       | DFT-S 16QAM     | 1               | 1  | 22.63  | 22.64  | 22.61  | 1        |
| 15M                       | DFT-S 64QAM     | 1               | 1  | 20.46  | 20.43  | 20.53  | 2.5      |
| 15M                       | DFT-S 256QAM    | 1               | 1  | 18.56  | 18.57  | 18.56  | 4.5      |
| 15M                       | CP QPSK         | 1               | 1  | 22.07  | 22.04  | 22.13  | 1.5      |

| NR Conducted Power (Full) |                    |                 |    |        |        |        |          |
|---------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 40_SA             |                    |                 |    |        |        |        |          |
| BW                        | MCS Index          | Channel         |    | 461000 | 470000 | 479000 | 3GPP MPR |
|                           |                    | Frequency (MHz) |    | 2305   | 2350   | 2395   |          |
| 10M                       | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.50  | 23.48  | 23.45  | 0        |
| 10M                       | DFT-S<br>QPSK      | 1               | 1  | 23.58  | 23.58  | 23.67  | 0        |
|                           |                    | 1               | 11 | 23.48  | 23.51  | 23.50  | 0        |
|                           |                    | 1               | 22 | 22.38  | 22.37  | 22.44  | 0        |
|                           |                    | 12              | 0  | 22.76  | 22.79  | 22.83  | 1        |
|                           |                    | 12              | 6  | 23.51  | 23.50  | 23.49  | 0        |
|                           |                    | 12              | 12 | 22.57  | 22.53  | 22.58  | 1        |
|                           |                    | 24              | 0  | 22.53  | 22.46  | 22.50  | 1        |
| 10M                       | DFT-S<br>16QAM     | 1               | 1  | 22.68  | 22.66  | 22.65  | 1        |
| 10M                       | DFT-S<br>64QAM     | 1               | 1  | 20.45  | 20.51  | 20.46  | 2.5      |
| 10M                       | DFT-S<br>256QAM    | 1               | 1  | 18.63  | 18.61  | 18.58  | 4.5      |
| 10M                       | CP<br>QPSK         | 1               | 1  | 22.09  | 22.06  | 22.07  | 1.5      |

| NR Conducted Power (Full) |                 |                 |           |         |         |         |         |         |               |
|---------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------|---------|---------------|
| NR Band 41_PC2_SA         |                 |                 |           |         |         |         |         |         |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2   | Mid-3   | High    | 3GPP MPR (dB) |
|                           |                 | Channel         |           | 509202  | 513900  | 518598  | 523302  | 528000  |               |
|                           |                 | Frequency (MHz) |           | 2546.01 | 2569.5  | 2592.99 | 2616.51 | 2640    |               |
| 100M                      | DFT-S PI/2 BPSK | 1               | 1         | 26.60   | 26.62   | 26.65   | 26.58   | 26.61   | 0             |
| 100M                      | DFT-S QPSK      | 1               | 1         | 26.69   | 26.71   | 26.74   | 26.67   | 26.70   | 0             |
|                           |                 | 1               | 137       | 26.50   | 26.52   | 26.55   | 26.48   | 26.51   | 0             |
|                           |                 | 1               | 271       | 25.72   | 25.74   | 25.77   | 25.70   | 25.73   | 0             |
|                           |                 | 135             | 0         | 25.71   | 25.73   | 25.76   | 25.69   | 25.72   | 1             |
|                           |                 | 135             | 69        | 26.65   | 26.67   | 26.70   | 26.63   | 26.66   | 0             |
|                           |                 | 135             | 138       | 25.67   | 25.69   | 25.72   | 25.65   | 25.68   | 1             |
| 270                       | 0               | 25.66           | 25.68     | 25.71   | 25.64   | 25.67   | 1       |         |               |
| 100M                      | DFT-S 16QAM     | 1               | 1         | 25.59   | 25.61   | 25.64   | 25.57   | 25.60   | 1             |
| 100M                      | DFT-S 64QAM     | 1               | 1         | 24.29   | 24.31   | 24.34   | 24.27   | 24.30   | 2.5           |
| 100M                      | DFT-S 256QAM    | 1               | 1         | 22.29   | 22.31   | 22.34   | 22.27   | 22.30   | 4.5           |
| 100M                      | CP QPSK         | 1               | 1         | 25.39   | 25.41   | 25.44   | 25.37   | 25.40   | 1.5           |
| BW                        | MCS Index       | Channel         |           | 508200  | 513402  | 518598  | 523800  | 528996  | 3GPP MPR      |
|                           |                 | Frequency (MHz) |           | 2541    | 2567.01 | 2592.99 | 2619    | 2644.98 |               |
| 90M                       | DFT-S PI/2 BPSK | 1               | 1         | 26.58   | 26.56   | 26.56   | 26.58   | 26.59   | 0             |
| 90M                       | DFT-S QPSK      | 1               | 1         | 26.62   | 26.64   | 26.69   | 26.63   | 26.70   | 0             |
|                           |                 | 1               | 123       | 26.49   | 26.46   | 26.47   | 26.50   | 26.49   | 0             |
|                           |                 | 1               | 243       | 25.69   | 25.68   | 25.67   | 25.69   | 25.66   | 0             |
|                           |                 | 120             | 0         | 25.69   | 25.68   | 25.75   | 25.63   | 25.68   | 1             |
|                           |                 | 120             | 63        | 26.60   | 26.59   | 26.60   | 26.58   | 26.64   | 0             |
|                           |                 | 120             | 125       | 25.59   | 25.59   | 25.62   | 25.64   | 25.61   | 1             |
| 243                       | 0               | 25.59           | 25.62     | 25.61   | 25.58   | 25.60   | 1       |         |               |
| 90M                       | DFT-S 16QAM     | 1               | 1         | 25.53   | 25.51   | 25.64   | 25.53   | 25.52   | 1             |
| 90M                       | DFT-S 64QAM     | 1               | 1         | 24.28   | 24.30   | 24.34   | 24.24   | 24.30   | 2.5           |
| 90M                       | DFT-S 256QAM    | 1               | 1         | 22.22   | 22.30   | 22.33   | 22.26   | 22.30   | 4.5           |
| 90M                       | CP QPSK         | 1               | 1         | 25.36   | 25.37   | 25.35   | 25.33   | 25.35   | 1.5           |

| NR Conducted Power (Full) |                 |                 |     |         |         |         |         |         |          |
|---------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_PC2_SA         |                 |                 |     |         |         |         |         |         |          |
| BW                        | MCS Index       | Channel         |     | 507204  | 509304  | 518598  | 500298  | 529998  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2536.02 | 2546.52 | 2592.99 | 2621.49 | 2649.99 |          |
| 80M                       | DFT-S PI/2 BPSK | 1               | 1   | 26.59   | 26.57   | 26.57   | 26.59   | 26.56   | 0        |
| 80M                       | DFT-S QPSK      | 1               | 1   | 26.69   | 26.69   | 26.73   | 26.65   | 26.62   | 0        |
|                           |                 | 1               | 109 | 26.43   | 26.50   | 26.54   | 26.50   | 26.45   | 0        |
|                           |                 | 1               | 215 | 25.64   | 25.66   | 25.69   | 25.72   | 25.64   | 0        |
|                           |                 | 108             | 0   | 25.63   | 25.65   | 25.67   | 25.67   | 25.69   | 1        |
|                           |                 | 108             | 55  | 26.61   | 26.60   | 26.62   | 26.57   | 26.60   | 0        |
|                           |                 | 108             | 109 | 25.60   | 25.59   | 25.65   | 25.61   | 25.62   | 1        |
| 80M                       | DFT-S 16QAM     | 1               | 1   | 25.52   | 25.55   | 25.60   | 25.59   | 25.52   | 1        |
| 80M                       | DFT-S 64QAM     | 1               | 1   | 24.20   | 24.24   | 24.30   | 24.20   | 24.29   | 2.5      |
| 80M                       | DFT-S 256QAM    | 1               | 1   | 22.28   | 22.23   | 22.25   | 22.23   | 22.26   | 4.5      |
| 80M                       | CP QPSK         | 1               | 1   | 25.36   | 25.32   | 25.41   | 25.38   | 25.36   | 1.5      |
| BW                        | MCS Index       | Channel         |     | 506202  | 512400  | 518598  | 524802  | 531000  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2531.01 | 2562    | 2592.99 | 2624.01 | 2655    |          |
| 70M                       | DFT-S PI/2 BPSK | 1               | 1   | 26.53   | 26.55   | 26.57   | 26.51   | 26.62   | 0        |
| 70M                       | DFT-S QPSK      | 1               | 1   | 26.65   | 26.69   | 26.70   | 26.68   | 26.69   | 0        |
|                           |                 | 1               | 95  | 26.42   | 26.52   | 26.46   | 26.50   | 26.42   | 0        |
|                           |                 | 1               | 187 | 25.70   | 25.70   | 25.73   | 25.69   | 25.66   | 0        |
|                           |                 | 90              | 0   | 25.67   | 25.65   | 25.67   | 25.70   | 25.64   | 1        |
|                           |                 | 90              | 50  | 26.65   | 26.60   | 26.69   | 26.55   | 26.59   | 0        |
|                           |                 | 90              | 99  | 25.59   | 25.66   | 25.71   | 25.58   | 25.66   | 1        |
| 70M                       | DFT-S 16QAM     | 1               | 1   | 25.52   | 25.59   | 25.56   | 25.53   | 25.60   | 1        |
| 70M                       | DFT-S 64QAM     | 1               | 1   | 24.28   | 24.26   | 24.26   | 24.28   | 24.31   | 2.5      |
| 70M                       | DFT-S 256QAM    | 1               | 1   | 22.19   | 22.22   | 22.24   | 22.22   | 22.21   | 4.5      |
| 70M                       | CP QPSK         | 1               | 1   | 25.36   | 25.41   | 25.43   | 25.29   | 25.41   | 1.5      |

| NR Conducted Power (Full) |                 |                 |     |         |         |         |         |         |          |
|---------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_PC2_SA         |                 |                 |     |         |         |         |         |         |          |
| BW                        | MCS Index       | Channel         |     | 505200  | 511896  | 518598  | 525294  | 531996  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2526    | 2559.48 | 2592.99 | 2626.48 | 2659.98 |          |
| 60M                       | DFT-S PI/2 BPSK | 1               | 1   | 26.53   | 26.56   | 26.62   | 26.51   | 26.58   | 0        |
| 60M                       | DFT-S QPSK      | 1               | 1   | 26.60   | 26.69   | 26.64   | 26.63   | 26.62   | 0        |
|                           |                 | 1               | 81  | 26.50   | 26.50   | 26.52   | 26.49   | 26.48   | 0        |
|                           |                 | 1               | 160 | 25.63   | 25.69   | 25.75   | 25.69   | 25.67   | 0        |
|                           |                 | 81              | 0   | 25.71   | 25.67   | 25.73   | 25.67   | 25.66   | 1        |
|                           |                 | 81              | 41  | 26.63   | 26.60   | 26.65   | 26.64   | 26.60   | 0        |
|                           |                 | 81              | 81  | 25.64   | 25.60   | 25.65   | 25.66   | 25.66   | 1        |
| 60M                       | DFT-S 16QAM     | 1               | 1   | 25.49   | 25.59   | 25.64   | 25.55   | 25.59   | 1        |
| 60M                       | DFT-S 64QAM     | 1               | 1   | 24.20   | 24.26   | 24.25   | 24.28   | 24.22   | 2.5      |
| 60M                       | DFT-S 256QAM    | 1               | 1   | 22.28   | 22.22   | 22.26   | 22.26   | 22.31   | 4.5      |
| 60M                       | CP QPSK         | 1               | 1   | 25.34   | 25.36   | 25.37   | 25.31   | 25.38   | 1.5      |
| BW                        | MCS Index       | Channel         |     | 504204  | 511404  | 518598  | 525798  | 532998  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2521.02 | 2557.02 | 2592.99 | 2628.99 | 2664.99 |          |
| 50M                       | DFT-S PI/2 BPSK | 1               | 1   | 26.57   | 26.61   | 26.61   | 26.58   | 26.60   | 0        |
| 50M                       | DFT-S QPSK      | 1               | 1   | 26.66   | 26.64   | 26.64   | 26.68   | 26.63   | 0        |
|                           |                 | 1               | 67  | 26.49   | 26.46   | 26.47   | 26.49   | 26.50   | 0        |
|                           |                 | 1               | 131 | 25.65   | 25.66   | 25.76   | 25.69   | 25.72   | 0        |
|                           |                 | 64              | 0   | 25.68   | 25.70   | 25.73   | 25.71   | 25.72   | 1        |
|                           |                 | 64              | 35  | 26.56   | 26.58   | 26.70   | 26.60   | 26.57   | 0        |
|                           |                 | 64              | 69  | 25.60   | 25.64   | 25.67   | 25.65   | 25.68   | 1        |
| 50M                       | DFT-S 16QAM     | 1               | 1   | 25.53   | 25.59   | 25.59   | 25.54   | 25.52   | 1        |
| 50M                       | DFT-S 64QAM     | 1               | 1   | 24.28   | 24.31   | 24.33   | 24.24   | 24.30   | 2.5      |
| 50M                       | DFT-S 256QAM    | 1               | 1   | 22.26   | 22.27   | 22.28   | 22.25   | 22.29   | 4.5      |
| 50M                       | CP QPSK         | 1               | 1   | 25.37   | 25.33   | 25.35   | 25.30   | 25.41   | 1.5      |

| NR Conducted Power (Full) |                 |                 |     |         |         |         |         |         |          |
|---------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_PC2_SA         |                 |                 |     |         |         |         |         |         |          |
| BW                        | MCS Index       | Channel         |     | 503202  | 510900  | 518598  | 526296  | 534000  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2516.01 | 2554.5  | 2592.99 | 2631.48 | 2670    |          |
| 40M                       | DFT-S PI/2 BPSK | 1               | 1   | 26.59   | 26.59   | 26.58   | 26.57   | 26.53   | 0        |
| 40M                       | DFT-S QPSK      | 1               | 1   | 26.59   | 26.63   | 26.68   | 26.62   | 26.70   | 0        |
|                           |                 | 1               | 53  | 26.50   | 26.48   | 26.51   | 26.44   | 26.47   | 0        |
|                           |                 | 1               | 104 | 25.63   | 25.74   | 25.68   | 25.72   | 25.66   | 0        |
|                           |                 | 50              | 0   | 25.68   | 25.69   | 25.67   | 25.71   | 25.72   | 1        |
|                           |                 | 50              | 28  | 26.63   | 26.58   | 26.69   | 26.57   | 26.67   | 0        |
|                           |                 | 50              | 56  | 25.57   | 25.65   | 25.62   | 25.64   | 25.60   | 1        |
| 40M                       | DFT-S 16QAM     | 1               | 1   | 25.52   | 25.52   | 25.57   | 25.52   | 25.53   | 1        |
| 40M                       | DFT-S 64QAM     | 1               | 1   | 24.25   | 24.24   | 24.34   | 24.25   | 24.30   | 2.5      |
| 40M                       | DFT-S 256QAM    | 1               | 1   | 22.29   | 22.22   | 22.33   | 22.23   | 22.29   | 4.5      |
| 40M                       | CP QPSK         | 1               | 1   | 25.32   | 25.39   | 25.41   | 25.30   | 25.35   | 1.5      |
| BW                        | MCS Index       | Channel         |     | 502200  | 510396  | 518598  | 526794  | 534996  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2511    | 2551.98 | 2592.99 | 2633.97 | 2674.98 |          |
| 30M                       | DFT-S PI/2 BPSK |                 |     |         |         |         |         |         |          |
| 30M                       | DFT-S QPSK      |                 |     |         |         |         |         |         |          |
| 30M                       | DFT-S 16QAM     |                 |     |         |         |         |         |         |          |
| 30M                       | DFT-S 64QAM     |                 |     |         |         |         |         |         |          |
| 30M                       | DFT-S 256QAM    |                 |     |         |         |         |         |         |          |
| 30M                       | CP QPSK         |                 |     |         |         |         |         |         |          |



| NR Conducted Power (Full) |                 |                 |       |         |         |         |         |         |          |
|---------------------------|-----------------|-----------------|-------|---------|---------|---------|---------|---------|----------|
| NR Band 41_PC2_SA         |                 |                 |       |         |         |         |         |         |          |
| BW                        | MCS Index       | Channel         |       | 501204  | 509898  | 518598  | 527298  | 535998  | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 2506.02 | 2549.49 | 2592.99 | 2636.49 | 2679.99 |          |
| 20M                       | DFT-S PI/2 BPSK | 1               | 1     | 26.59   | 26.56   | 26.65   | 26.50   | 26.54   | 0        |
| 20M                       | DFT-S QPSK      | 1               | 1     | 26.60   | 26.64   | 26.66   | 26.67   | 26.71   | 0        |
|                           |                 | 1               | 26    | 26.40   | 26.42   | 26.51   | 26.42   | 26.45   | 0        |
|                           |                 | 1               | 49    | 25.71   | 25.67   | 25.75   | 25.71   | 25.70   | 0        |
|                           |                 | 25              | 0     | 25.66   | 25.63   | 25.67   | 25.69   | 25.69   | 1        |
|                           |                 | 25              | 13    | 26.65   | 26.62   | 26.63   | 26.61   | 26.67   | 0        |
|                           |                 | 25              | 26    | 25.67   | 25.59   | 25.70   | 25.67   | 25.69   | 1        |
| 50                        | 0               | 25.57           | 25.66 | 25.63   | 25.56   | 25.61   | 1       |         |          |
| 20M                       | DFT-S 16QAM     | 1               | 1     | 25.54   | 25.52   | 25.56   | 25.59   | 25.57   | 1        |
| 20M                       | DFT-S 64QAM     | 1               | 1     | 24.22   | 24.24   | 24.31   | 24.26   | 24.21   | 2.5      |
| 20M                       | DFT-S 256QAM    | 1               | 1     | 22.27   | 22.24   | 22.30   | 22.20   | 22.23   | 4.5      |
| 20M                       | CP QPSK         | 1               | 1     | 25.38   | 25.41   | 25.39   | 25.30   | 25.34   | 1.5      |
| BW                        | MCS Index       | Channel         |       | 500700  | 509646  | 518598  | 527544  | 536496  | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 2503.5  | 2548.23 | 2592.99 | 2637.72 | 2682.48 |          |
| 15M                       | DFT-S PI/2 BPSK | 1               | 1     | 26.58   | 26.59   | 26.64   | 26.51   | 26.60   | 0        |
| 15M                       | DFT-S QPSK      | 1               | 1     | 26.67   | 26.69   | 26.68   | 26.61   | 26.65   | 0        |
|                           |                 | 1               | 19    | 26.43   | 26.44   | 26.53   | 26.44   | 26.42   | 0        |
|                           |                 | 1               | 36    | 25.62   | 25.73   | 25.70   | 25.67   | 25.67   | 0        |
|                           |                 | 18              | 0     | 25.66   | 25.64   | 25.73   | 25.63   | 25.63   | 1        |
|                           |                 | 18              | 10    | 26.59   | 26.67   | 26.64   | 26.59   | 26.64   | 0        |
|                           |                 | 18              | 20    | 25.59   | 25.61   | 25.65   | 25.65   | 25.65   | 1        |
| 36                        | 0               | 25.60           | 25.64 | 25.61   | 25.63   | 25.62   | 1       |         |          |
| 15M                       | DFT-S 16QAM     | 1               | 1     | 25.56   | 25.61   | 25.56   | 25.55   | 25.54   | 1        |
| 15M                       | DFT-S 64QAM     | 1               | 1     | 24.19   | 24.28   | 24.25   | 24.24   | 24.31   | 2.5      |
| 15M                       | DFT-S 256QAM    | 1               | 1     | 22.29   | 22.23   | 22.30   | 22.23   | 22.29   | 4.5      |
| 15M                       | CP QPSK         | 1               | 1     | 25.39   | 25.35   | 25.37   | 25.29   | 25.41   | 1.5      |

| NR Conducted Power (Full) |                 |                 |    |         |        |         |         |        |          |
|---------------------------|-----------------|-----------------|----|---------|--------|---------|---------|--------|----------|
| NR Band 41_PC2_SA         |                 |                 |    |         |        |         |         |        |          |
| BW                        | MCS Index       | Channel         |    | 500202  | 509400 | 518598  | 527796  | 537000 | 3GPP MPR |
|                           |                 | Frequency (MHz) |    | 2501.01 | 2547   | 2592.99 | 2638.98 | 2685   |          |
| 10M                       | DFT-S PI/2 BPSK | 1               | 1  | 26.50   | 26.53  | 26.60   | 26.55   | 26.58  | 0        |
| 10M                       | DFT-S QPSK      | 1               | 1  | 26.65   | 26.69  | 26.66   | 26.69   | 26.61  | 0        |
|                           |                 | 1               | 11 | 26.40   | 26.48  | 26.50   | 26.45   | 26.48  | 0        |
|                           |                 | 1               | 22 | 25.65   | 25.69  | 25.69   | 25.68   | 25.74  | 0        |
|                           |                 | 12              | 0  | 25.69   | 25.72  | 25.72   | 25.68   | 25.68  | 1        |
|                           |                 | 12              | 6  | 26.63   | 26.59  | 26.66   | 26.59   | 26.63  | 0        |
|                           |                 | 12              | 12 | 25.62   | 25.64  | 25.70   | 25.58   | 25.67  | 1        |
|                           |                 | 24              | 0  | 25.56   | 25.67  | 25.61   | 25.63   | 25.59  | 1        |
| 10M                       | DFT-S 16QAM     | 1               | 1  | 25.59   | 25.57  | 25.60   | 25.53   | 25.59  | 1        |
| 10M                       | DFT-S 64QAM     | 1               | 1  | 24.22   | 24.24  | 24.29   | 24.23   | 24.22  | 2.5      |
| 10M                       | DFT-S 256QAM    | 1               | 1  | 22.24   | 22.26  | 22.32   | 22.20   | 22.28  | 4.5      |
| 10M                       | CP QPSK         | 1               | 1  | 25.38   | 25.33  | 25.35   | 25.36   | 25.33  | 1.5      |

| NR Conducted Power (Full) |                 |                 |           |         |         |         |         |         |               |
|---------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------|---------|---------------|
| NR Band 41_PC3_SA         |                 |                 |           |         |         |         |         |         |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2   | Mid-3   | High    | 3GPP MPR (dB) |
|                           |                 | Channel         |           | 509202  | 513900  | 518598  | 523302  | 528000  |               |
|                           |                 | Frequency (MHz) |           | 2546.01 | 2569.5  | 2592.99 | 2616.51 | 2640    |               |
| 100M                      | DFT-S PI/2 BPSK | 1               | 1         | 23.12   | 23.34   | 23.67   | 23.66   | 23.64   | 0             |
| 100M                      | DFT-S QPSK      | 1               | 1         | 23.27   | 23.49   | 23.82   | 23.81   | 23.79   | 0             |
|                           |                 | 1               | 137       | 23.00   | 23.22   | 23.55   | 23.54   | 23.52   | 0             |
|                           |                 | 1               | 271       | 22.22   | 22.44   | 22.77   | 22.76   | 22.74   | 0             |
|                           |                 | 135             | 0         | 22.21   | 22.43   | 22.76   | 22.75   | 22.73   | 1             |
|                           |                 | 135             | 69        | 23.15   | 23.37   | 23.70   | 23.69   | 23.67   | 0             |
|                           |                 | 135             | 138       | 22.17   | 22.39   | 22.72   | 22.71   | 22.69   | 1             |
| 270                       | 0               | 22.16           | 22.38     | 22.71   | 22.70   | 22.68   | 1       |         |               |
| 100M                      | DFT-S 16QAM     | 1               | 1         | 22.10   | 22.32   | 22.65   | 22.64   | 22.62   | 1             |
| 100M                      | DFT-S 64QAM     | 1               | 1         | 20.01   | 20.23   | 20.56   | 20.55   | 20.53   | 2.5           |
| 100M                      | DFT-S 256QAM    | 1               | 1         | 17.91   | 18.13   | 18.46   | 18.45   | 18.43   | 4.5           |
| 100M                      | CP QPSK         | 1               | 1         | 22.08   | 22.30   | 22.63   | 22.62   | 22.60   | 1.5           |
| BW                        | MCS Index       | Channel         |           | 508200  | 513402  | 518598  | 523800  | 528996  | 3GPP MPR      |
|                           |                 | Frequency (MHz) |           | 2541    | 2567.01 | 2592.99 | 2619    | 2644.98 |               |
| 90M                       | DFT-S PI/2 BPSK | 1               | 1         | 23.07   | 23.26   | 23.60   | 23.08   | 23.30   | 0             |
| 90M                       | DFT-S QPSK      | 1               | 1         | 23.20   | 23.46   | 23.72   | 23.22   | 23.39   | 0             |
|                           |                 | 1               | 123       | 22.94   | 23.18   | 23.49   | 22.90   | 23.20   | 0             |
|                           |                 | 1               | 243       | 22.14   | 22.39   | 22.71   | 22.22   | 22.34   | 0             |
|                           |                 | 120             | 0         | 22.16   | 22.36   | 22.68   | 22.20   | 22.40   | 1             |
|                           |                 | 120             | 63        | 23.10   | 23.28   | 23.61   | 23.09   | 23.30   | 0             |
|                           |                 | 120             | 125       | 22.12   | 22.36   | 22.69   | 22.08   | 22.29   | 1             |
| 243                       | 0               | 22.11           | 22.38     | 22.68   | 22.06   | 22.28   | 1       |         |               |
| 90M                       | DFT-S 16QAM     | 1               | 1         | 22.08   | 22.31   | 22.60   | 22.08   | 22.32   | 1             |
| 90M                       | DFT-S 64QAM     | 1               | 1         | 19.94   | 20.15   | 20.52   | 20.00   | 20.16   | 2.5           |
| 90M                       | DFT-S 256QAM    | 1               | 1         | 17.87   | 18.06   | 18.38   | 17.90   | 18.09   | 4.5           |
| 90M                       | CP QPSK         | 1               | 1         | 22.05   | 22.29   | 22.53   | 22.08   | 22.27   | 1.5           |

| NR Conducted Power (Full) |                 |                 |     |         |         |         |         |         |          |
|---------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_PC3_SA         |                 |                 |     |         |         |         |         |         |          |
| BW                        | MCS Index       | Channel         |     | 507204  | 509304  | 518598  | 500298  | 529998  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2536.02 | 2546.52 | 2592.99 | 2621.49 | 2649.99 |          |
| 80M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.08   | 23.24   | 23.57   | 23.11   | 23.25   | 0        |
| 80M                       | DFT-S QPSK      | 1               | 1   | 23.24   | 23.39   | 23.75   | 23.19   | 23.48   | 0        |
|                           |                 | 1               | 109 | 22.92   | 23.19   | 23.55   | 22.97   | 23.14   | 0        |
|                           |                 | 1               | 215 | 22.16   | 22.36   | 22.77   | 22.20   | 22.42   | 0        |
|                           |                 | 108             | 0   | 22.20   | 22.39   | 22.67   | 22.19   | 22.35   | 1        |
|                           |                 | 108             | 55  | 23.13   | 23.29   | 23.66   | 23.15   | 23.36   | 0        |
|                           |                 | 108             | 109 | 22.16   | 22.38   | 22.72   | 22.08   | 22.33   | 1        |
| 80M                       | DFT-S 16QAM     | 1               | 1   | 22.09   | 22.23   | 22.65   | 22.00   | 22.29   | 1        |
| 80M                       | DFT-S 64QAM     | 1               | 1   | 19.97   | 20.23   | 20.49   | 19.93   | 20.21   | 2.5      |
| 80M                       | DFT-S 256QAM    | 1               | 1   | 17.87   | 18.10   | 18.44   | 17.81   | 18.12   | 4.5      |
| 80M                       | CP QPSK         | 1               | 1   | 22.06   | 22.26   | 22.63   | 22.02   | 22.24   | 1.5      |
| BW                        | MCS Index       | Channel         |     | 506202  | 512400  | 518598  | 524802  | 531000  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2531.01 | 2562    | 2592.99 | 2624.01 | 2655    |          |
| 70M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.05   | 23.29   | 23.61   | 23.04   | 23.31   | 0        |
| 70M                       | DFT-S QPSK      | 1               | 1   | 23.21   | 23.43   | 23.75   | 23.22   | 23.42   | 0        |
|                           |                 | 1               | 95  | 22.91   | 23.19   | 23.55   | 22.90   | 23.19   | 0        |
|                           |                 | 1               | 187 | 22.22   | 22.43   | 22.71   | 22.15   | 22.36   | 0        |
|                           |                 | 90              | 0   | 22.16   | 22.41   | 22.67   | 22.11   | 22.34   | 1        |
|                           |                 | 90              | 50  | 23.07   | 23.32   | 23.68   | 23.11   | 23.35   | 0        |
|                           |                 | 90              | 99  | 22.13   | 22.39   | 22.66   | 22.07   | 22.38   | 1        |
| 70M                       | DFT-S 16QAM     | 1               | 1   | 22.06   | 22.22   | 22.60   | 22.01   | 22.28   | 1        |
| 70M                       | DFT-S 64QAM     | 1               | 1   | 19.98   | 20.13   | 20.47   | 19.94   | 20.22   | 2.5      |
| 70M                       | DFT-S 256QAM    | 1               | 1   | 17.84   | 18.13   | 18.36   | 17.91   | 18.09   | 4.5      |
| 70M                       | CP QPSK         | 1               | 1   | 22.02   | 22.23   | 22.53   | 22.02   | 22.25   | 1.5      |

| NR Conducted Power (Full) |                 |                 |     |         |         |         |         |         |          |
|---------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_PC3_SA         |                 |                 |     |         |         |         |         |         |          |
| BW                        | MCS Index       | Channel         |     | 505200  | 511896  | 518598  | 525294  | 531996  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2526    | 2559.48 | 2592.99 | 2626.48 | 2659.98 |          |
| 60M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.05   | 23.26   | 23.57   | 23.07   | 23.26   | 0        |
| 60M                       | DFT-S QPSK      | 1               | 1   | 23.23   | 23.41   | 23.74   | 23.20   | 23.48   | 0        |
|                           |                 | 1               | 81  | 22.99   | 23.20   | 23.51   | 22.96   | 23.19   | 0        |
|                           |                 | 1               | 160 | 22.16   | 22.40   | 22.77   | 22.15   | 22.34   | 0        |
|                           |                 | 81              | 0   | 22.16   | 22.33   | 22.70   | 22.15   | 22.43   | 1        |
|                           |                 | 81              | 41  | 23.11   | 23.36   | 23.69   | 23.08   | 23.31   | 0        |
|                           |                 | 81              | 81  | 22.13   | 22.33   | 22.67   | 22.13   | 22.33   | 1        |
| 60M                       | DFT-S 16QAM     | 1               | 1   | 22.10   | 22.24   | 22.56   | 22.04   | 22.31   | 1        |
| 60M                       | DFT-S 64QAM     | 1               | 1   | 19.92   | 20.22   | 20.52   | 20.00   | 20.21   | 2.5      |
| 60M                       | DFT-S 256QAM    | 1               | 1   | 17.84   | 18.10   | 18.42   | 17.83   | 18.12   | 4.5      |
| 60M                       | CP QPSK         | 1               | 1   | 22.06   | 22.22   | 22.54   | 21.98   | 22.21   | 1.5      |
| BW                        | MCS Index       | Channel         |     | 504204  | 511404  | 518598  | 525798  | 532998  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 2521.02 | 2557.02 | 2592.99 | 2628.99 | 2664.99 |          |
| 50M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.05   | 23.27   | 23.64   | 23.05   | 23.25   | 0        |
| 50M                       | DFT-S QPSK      | 1               | 1   | 23.22   | 23.45   | 23.76   | 23.21   | 23.48   | 0        |
|                           |                 | 1               | 67  | 22.92   | 23.13   | 23.50   | 22.90   | 23.20   | 0        |
|                           |                 | 1               | 131 | 22.17   | 22.42   | 22.77   | 22.18   | 22.36   | 0        |
|                           |                 | 64              | 0   | 22.11   | 22.38   | 22.66   | 22.11   | 22.40   | 1        |
|                           |                 | 64              | 35  | 23.09   | 23.32   | 23.61   | 23.14   | 23.34   | 0        |
|                           |                 | 64              | 69  | 22.17   | 22.34   | 22.71   | 22.13   | 22.32   | 1        |
| 50M                       | DFT-S 16QAM     | 1               | 1   | 22.08   | 22.27   | 22.58   | 22.02   | 22.32   | 1        |
| 50M                       | DFT-S 64QAM     | 1               | 1   | 19.93   | 20.14   | 20.46   | 19.99   | 20.17   | 2.5      |
| 50M                       | DFT-S 256QAM    | 1               | 1   | 17.89   | 18.04   | 18.36   | 17.81   | 18.11   | 4.5      |
| 50M                       | CP QPSK         | 1               | 1   | 22.02   | 22.28   | 22.62   | 22.03   | 22.23   | 1.5      |

| NR Conducted Power (Full) |                    |                 |     |         |         |         |         |         |          |
|---------------------------|--------------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_PC3_SA         |                    |                 |     |         |         |         |         |         |          |
| BW                        | MCS Index          | Channel         |     | 503202  | 510900  | 518598  | 526296  | 534000  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 2516.01 | 2554.5  | 2592.99 | 2631.48 | 2670    |          |
| 40M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 23.10   | 23.32   | 23.62   | 23.10   | 23.33   | 0        |
| 40M                       | DFT-S<br>QPSK      | 1               | 1   | 23.20   | 23.41   | 23.75   | 23.19   | 23.41   | 0        |
|                           |                    | 1               | 53  | 22.92   | 23.21   | 23.48   | 22.91   | 23.20   | 0        |
|                           |                    | 1               | 104 | 22.16   | 22.37   | 22.68   | 22.22   | 22.38   | 0        |
|                           |                    | 50              | 0   | 22.21   | 22.36   | 22.69   | 22.21   | 22.43   | 1        |
|                           |                    | 50              | 28  | 23.08   | 23.37   | 23.66   | 23.15   | 23.29   | 0        |
|                           |                    | 50              | 56  | 22.11   | 22.36   | 22.72   | 22.12   | 22.33   | 1        |
| 40M                       | DFT-S<br>16QAM     | 1               | 1   | 22.02   | 22.27   | 22.62   | 22.10   | 22.22   | 1        |
| 40M                       | DFT-S<br>64QAM     | 1               | 1   | 19.97   | 20.16   | 20.55   | 19.93   | 20.20   | 2.5      |
| 40M                       | DFT-S<br>256QAM    | 1               | 1   | 17.90   | 18.08   | 18.41   | 17.91   | 18.10   | 4.5      |
| 40M                       | CP<br>QPSK         | 1               | 1   | 22.01   | 22.25   | 22.54   | 22.00   | 22.26   | 1.5      |
| BW                        | MCS Index          | Channel         |     | 502200  | 510396  | 518598  | 526794  | 534996  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 2511    | 2551.98 | 2592.99 | 2633.97 | 2674.98 |          |
| 30M                       | DFT-S<br>PI/2 BPSK |                 |     |         |         |         |         |         |          |
| 30M                       | DFT-S<br>QPSK      |                 |     |         |         |         |         |         |          |
| 30M                       | DFT-S<br>16QAM     |                 |     |         |         |         |         |         |          |
| 30M                       | DFT-S<br>64QAM     |                 |     |         |         |         |         |         |          |
| 30M                       | DFT-S<br>256QAM    |                 |     |         |         |         |         |         |          |
| 30M                       | CP<br>QPSK         |                 |     |         |         |         |         |         |          |

| NR Conducted Power (Full) |                 |                 |    |         |         |         |         |         |          |
|---------------------------|-----------------|-----------------|----|---------|---------|---------|---------|---------|----------|
| NR Band 41_PC3_SA         |                 |                 |    |         |         |         |         |         |          |
| BW                        | MCS Index       | Channel         |    | 501204  | 509898  | 518598  | 527298  | 535998  | 3GPP MPR |
|                           |                 | Frequency (MHz) |    | 2506.02 | 2549.49 | 2592.99 | 2636.49 | 2679.99 |          |
| 20M                       | DFT-S PI/2 BPSK | 1               | 1  | 23.05   | 23.32   | 23.60   | 23.07   | 23.30   | 0        |
| 20M                       | DFT-S QPSK      | 1               | 1  | 23.23   | 23.47   | 23.72   | 23.22   | 23.49   | 0        |
|                           |                 | 1               | 26 | 22.95   | 23.22   | 23.51   | 22.90   | 23.19   | 0        |
|                           |                 | 1               | 49 | 22.20   | 22.43   | 22.68   | 22.14   | 22.43   | 0        |
|                           |                 | 25              | 0  | 22.16   | 22.33   | 22.70   | 22.16   | 22.33   | 1        |
|                           |                 | 25              | 13 | 23.05   | 23.37   | 23.63   | 23.09   | 23.33   | 0        |
|                           |                 | 25              | 26 | 22.16   | 22.38   | 22.64   | 22.17   | 22.34   | 1        |
| 20M                       | DFT-S 16QAM     | 1               | 1  | 22.04   | 22.30   | 22.56   | 22.08   | 22.28   | 1        |
| 20M                       | DFT-S 64QAM     | 1               | 1  | 20.01   | 20.17   | 20.53   | 19.93   | 20.21   | 2.5      |
| 20M                       | DFT-S 256QAM    | 1               | 1  | 17.82   | 18.09   | 18.37   | 17.85   | 18.13   | 4.5      |
| 20M                       | CP QPSK         | 1               | 1  | 22.04   | 22.27   | 22.54   | 22.01   | 22.28   | 1.5      |
| BW                        | MCS Index       | Channel         |    | 500700  | 509646  | 518598  | 527544  | 536496  | 3GPP MPR |
|                           |                 | Frequency (MHz) |    | 2503.5  | 2548.23 | 2592.99 | 2637.72 | 2682.48 |          |
| 15M                       | DFT-S PI/2 BPSK | 1               | 1  | 23.12   | 23.25   | 23.67   | 23.02   | 23.31   | 0        |
| 15M                       | DFT-S QPSK      | 1               | 1  | 23.17   | 23.45   | 23.74   | 23.24   | 23.48   | 0        |
|                           |                 | 1               | 19 | 22.94   | 23.16   | 23.47   | 22.96   | 23.18   | 0        |
|                           |                 | 1               | 36 | 22.21   | 22.35   | 22.77   | 22.19   | 22.43   | 0        |
|                           |                 | 18              | 0  | 22.21   | 22.39   | 22.67   | 22.21   | 22.42   | 1        |
|                           |                 | 18              | 10 | 23.13   | 23.29   | 23.68   | 23.05   | 23.28   | 0        |
|                           |                 | 18              | 20 | 22.13   | 22.31   | 22.67   | 22.11   | 22.33   | 1        |
| 15M                       | DFT-S 16QAM     | 1               | 1  | 22.04   | 22.25   | 22.56   | 22.08   | 22.30   | 1        |
| 15M                       | DFT-S 64QAM     | 1               | 1  | 19.96   | 20.19   | 20.50   | 19.96   | 20.21   | 2.5      |
| 15M                       | DFT-S 256QAM    | 1               | 1  | 17.81   | 18.09   | 18.43   | 17.86   | 18.12   | 4.5      |
| 15M                       | CP QPSK         | 1               | 1  | 22.04   | 22.23   | 22.53   | 22.02   | 22.30   | 1.5      |

| NR Conducted Power (Full) |                    |                 |    |         |        |         |         |        |          |
|---------------------------|--------------------|-----------------|----|---------|--------|---------|---------|--------|----------|
| NR Band 41_PC3_SA         |                    |                 |    |         |        |         |         |        |          |
| BW                        | MCS Index          | Channel         |    | 500202  | 509400 | 518598  | 527796  | 537000 | 3GPP MPR |
|                           |                    | Frequency (MHz) |    | 2501.01 | 2547   | 2592.99 | 2638.98 | 2685   |          |
| 10M                       | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.10   | 23.30  | 23.64   | 23.03   | 23.32  | 0        |
| 10M                       | DFT-S<br>QPSK      | 1               | 1  | 23.18   | 23.41  | 23.81   | 23.27   | 23.39  | 0        |
|                           |                    | 1               | 11 | 22.90   | 23.22  | 23.53   | 22.93   | 23.13  | 0        |
|                           |                    | 1               | 22 | 22.20   | 22.38  | 22.72   | 22.21   | 22.35  | 0        |
|                           |                    | 12              | 0  | 22.20   | 22.33  | 22.69   | 22.13   | 22.40  | 1        |
|                           |                    | 12              | 6  | 23.12   | 23.34  | 23.62   | 23.07   | 23.36  | 0        |
|                           |                    | 12              | 12 | 22.08   | 22.39  | 22.63   | 22.12   | 22.39  | 1        |
|                           |                    | 24              | 0  | 22.10   | 22.35  | 22.67   | 22.09   | 22.38  | 1        |
| 10M                       | DFT-S<br>16QAM     | 1               | 1  | 22.04   | 22.28  | 22.57   | 22.08   | 22.32  | 1        |
| 10M                       | DFT-S<br>64QAM     | 1               | 1  | 19.99   | 20.18  | 20.48   | 19.95   | 20.23  | 2.5      |
| 10M                       | DFT-S<br>256QAM    | 1               | 1  | 17.91   | 18.09  | 18.44   | 17.84   | 18.09  | 4.5      |
| 10M                       | CP<br>QPSK         | 1               | 1  | 21.99   | 22.30  | 22.53   | 21.99   | 22.25  | 1.5      |



| NR Conducted Power (Full) |                 |                 |           |         |         |        |         |         |               |
|---------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77_PC2_SA         |                 |                 |           |         |         |        |         |         |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2  | Mid-3   | High    | 3GPP MPR (dB) |
|                           |                 | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                           |                 | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                      | DFT-S PI/2 BPSK | 1               | 1         | 25.53   | 26.62   | 26.09  | 25.94   | 25.58   | 0             |
| 100M                      | DFT-S QPSK      | 1               | 1         | 25.62   | 26.71   | 26.18  | 26.03   | 25.67   | 0             |
|                           |                 | 1               | 137       | 25.14   | 26.23   | 25.70  | 25.55   | 25.19   | 0             |
|                           |                 | 1               | 271       | 25.11   | 26.20   | 25.67  | 25.52   | 25.16   | 0             |
|                           |                 | 135             | 0         | 24.58   | 25.67   | 25.14  | 24.99   | 24.63   | 1             |
|                           |                 | 135             | 69        | 25.61   | 26.70   | 26.17  | 26.02   | 25.66   | 0             |
|                           |                 | 135             | 138       | 24.56   | 25.65   | 25.12  | 24.97   | 24.61   | 1             |
| 100M                      | DFT-S 16QAM     | 1               | 1         | 24.52   | 25.61   | 25.08  | 24.93   | 24.57   | 1             |
| 100M                      | DFT-S 64QAM     | 1               | 1         | 23.22   | 24.31   | 23.78  | 23.63   | 23.27   | 2.5           |
| 100M                      | DFT-S 256QAM    | 1               | 1         | 21.22   | 22.31   | 21.78  | 21.63   | 21.27   | 4.5           |
| 100M                      | CP QPSK         | 1               | 1         | 24.32   | 25.41   | 24.88  | 24.73   | 24.37   | 1.5           |
| BW                        | MCS Index       | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                           |                 | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                       | DFT-S PI/2 BPSK | 1               | 1         | 25.46   | 26.62   | 26.06  | 25.50   | 26.60   | 0             |
| 90M                       | DFT-S QPSK      | 1               | 1         | 25.59   | 26.70   | 26.11  | 25.53   | 26.61   | 0             |
|                           |                 | 1               | 123       | 25.11   | 26.18   | 25.62  | 25.10   | 26.15   | 0             |
|                           |                 | 1               | 243       | 25.02   | 26.14   | 25.62  | 25.10   | 26.19   | 0             |
|                           |                 | 120             | 0         | 24.52   | 25.57   | 25.06  | 24.54   | 25.65   | 1             |
|                           |                 | 120             | 63        | 25.60   | 26.61   | 26.13  | 25.61   | 26.61   | 0             |
|                           |                 | 120             | 125       | 24.46   | 25.55   | 25.02  | 24.48   | 25.61   | 1             |
| 90M                       | DFT-S 16QAM     | 1               | 1         | 24.51   | 25.57   | 25.05  | 24.47   | 25.54   | 1             |
| 90M                       | DFT-S 64QAM     | 1               | 1         | 23.17   | 24.29   | 23.69  | 23.13   | 24.21   | 2.5           |
| 90M                       | DFT-S 256QAM    | 1               | 1         | 21.12   | 22.26   | 21.75  | 21.15   | 22.27   | 4.5           |
| 90M                       | CP QPSK         | 1               | 1         | 24.24   | 25.41   | 24.84  | 24.28   | 25.33   | 1.5           |

| NR Conducted Power (Full) |                 |                 |     |         |         |        |         |         |          |
|---------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_PC2_SA         |                 |                 |     |         |         |        |         |         |          |
| BW                        | MCS Index       | Channel         |     | 649334  | 652666  | 656000 | 659334  | 662666  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |          |
| 80M                       | DFT-S PI/2 BPSK | 1               | 1   | 25.51   | 26.58   | 26.02  | 25.45   | 26.55   | 0        |
| 80M                       | DFT-S QPSK      | 1               | 1   | 25.54   | 26.69   | 26.10  | 25.60   | 26.63   | 0        |
|                           |                 | 1               | 109 | 25.10   | 26.17   | 25.69  | 25.13   | 26.16   | 0        |
|                           |                 | 1               | 215 | 25.02   | 26.10   | 25.61  | 25.07   | 26.16   | 0        |
|                           |                 | 108             | 0   | 24.55   | 25.65   | 25.08  | 24.53   | 25.61   | 1        |
|                           |                 | 108             | 55  | 25.57   | 26.64   | 26.12  | 25.52   | 26.67   | 0        |
|                           |                 | 108             | 109 | 24.51   | 25.61   | 25.06  | 24.55   | 25.65   | 1        |
| 80M                       | DFT-S 16QAM     | 1               | 1   | 24.43   | 25.54   | 25.00  | 24.46   | 25.58   | 1        |
| 80M                       | DFT-S 64QAM     | 1               | 1   | 23.15   | 24.24   | 23.76  | 23.20   | 24.22   | 2.5      |
| 80M                       | DFT-S 256QAM    | 1               | 1   | 21.15   | 22.30   | 21.76  | 21.16   | 22.27   | 4.5      |
| 80M                       | CP QPSK         | 1               | 1   | 24.24   | 25.36   | 24.82  | 24.27   | 25.34   | 1.5      |
| BW                        | MCS Index       | Channel         |     | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |          |
| 70M                       | DFT-S PI/2 BPSK | 1               | 1   | 25.50   | 26.57   | 26.03  | 25.50   | 26.60   | 0        |
| 70M                       | DFT-S QPSK      | 1               | 1   | 25.61   | 26.68   | 26.14  | 25.55   | 26.61   | 0        |
|                           |                 | 1               | 95  | 25.12   | 26.19   | 25.70  | 25.09   | 26.16   | 0        |
|                           |                 | 1               | 187 | 25.09   | 26.20   | 25.64  | 25.06   | 26.17   | 0        |
|                           |                 | 90              | 0   | 24.56   | 25.66   | 25.05  | 24.58   | 25.61   | 1        |
|                           |                 | 90              | 50  | 25.61   | 26.65   | 26.14  | 25.51   | 26.65   | 0        |
|                           |                 | 90              | 99  | 24.54   | 25.57   | 25.05  | 24.51   | 25.62   | 1        |
| 70M                       | DFT-S 16QAM     | 1               | 1   | 24.52   | 25.51   | 25.03  | 24.46   | 25.53   | 1        |
| 70M                       | DFT-S 64QAM     | 1               | 1   | 23.18   | 24.26   | 23.77  | 23.12   | 24.21   | 2.5      |
| 70M                       | DFT-S 256QAM    | 1               | 1   | 21.21   | 22.27   | 21.68  | 21.18   | 22.30   | 4.5      |
| 70M                       | CP QPSK         | 1               | 1   | 24.29   | 25.32   | 24.81  | 24.26   | 25.34   | 1.5      |

| NR Conducted Power (Full) |                 |                 |     |         |         |        |         |         |          |
|---------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_PC2_SA         |                 |                 |     |         |         |        |         |         |          |
| BW                        | MCS Index       | Channel         |     | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |          |
| 60M                       | DFT-S PI/2 BPSK | 1               | 1   | 25.46   | 26.58   | 26.02  | 25.43   | 26.62   | 0        |
| 60M                       | DFT-S QPSK      | 1               | 1   | 25.58   | 26.66   | 26.18  | 25.62   | 26.70   | 0        |
|                           |                 | 1               | 81  | 25.04   | 26.17   | 25.70  | 25.12   | 26.20   | 0        |
|                           |                 | 1               | 160 | 25.09   | 26.20   | 25.61  | 25.09   | 26.12   | 0        |
|                           |                 | 81              | 0   | 24.53   | 25.58   | 25.10  | 24.57   | 25.57   | 1        |
|                           |                 | 81              | 41  | 25.60   | 26.69   | 26.11  | 25.61   | 26.69   | 0        |
|                           |                 | 81              | 81  | 24.56   | 25.55   | 25.07  | 24.52   | 25.57   | 1        |
| 60M                       | DFT-S 16QAM     | 1               | 1   | 24.52   | 25.54   | 25.08  | 24.50   | 25.52   | 1        |
| 60M                       | DFT-S 64QAM     | 1               | 1   | 23.15   | 24.30   | 23.75  | 23.17   | 24.22   | 2.5      |
| 60M                       | DFT-S 256QAM    | 1               | 1   | 21.22   | 22.24   | 21.70  | 21.19   | 22.30   | 4.5      |
| 60M                       | CP QPSK         | 1               | 1   | 24.30   | 25.39   | 24.84  | 24.27   | 25.39   | 1.5      |
| BW                        | MCS Index       | Channel         |     | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |          |
| 50M                       | DFT-S PI/2 BPSK | 1               | 1   | 25.53   | 26.60   | 26.05  | 25.48   | 26.54   | 0        |
| 50M                       | DFT-S QPSK      | 1               | 1   | 25.58   | 26.61   | 26.14  | 25.59   | 26.70   | 0        |
|                           |                 | 1               | 67  | 25.10   | 26.23   | 25.70  | 25.06   | 26.21   | 0        |
|                           |                 | 1               | 131 | 25.08   | 26.13   | 25.60  | 25.05   | 26.12   | 0        |
|                           |                 | 64              | 0   | 24.54   | 25.65   | 25.07  | 24.55   | 25.62   | 1        |
|                           |                 | 64              | 35  | 25.53   | 26.62   | 26.07  | 25.57   | 26.65   | 0        |
|                           |                 | 64              | 69  | 24.56   | 25.64   | 25.05  | 24.48   | 25.57   | 1        |
| 50M                       | DFT-S 16QAM     | 1               | 1   | 24.42   | 25.55   | 25.01  | 24.46   | 25.51   | 1        |
| 50M                       | DFT-S 64QAM     | 1               | 1   | 23.19   | 24.31   | 23.75  | 23.20   | 24.31   | 2.5      |
| 50M                       | DFT-S 256QAM    | 1               | 1   | 21.16   | 22.27   | 21.77  | 21.22   | 22.26   | 4.5      |
| 50M                       | CP QPSK         | 1               | 1   | 24.22   | 25.39   | 24.87  | 24.31   | 25.41   | 1.5      |

| NR Conducted Power (Full) |                 |                 |       |         |         |        |         |         |          |
|---------------------------|-----------------|-----------------|-------|---------|---------|--------|---------|---------|----------|
| NR Band 77_PC2_SA         |                 |                 |       |         |         |        |         |         |          |
| BW                        | MCS Index       | Channel         |       | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 3720    | 3780    | 3840   | 3900    | 3960    |          |
| 40M                       | DFT-S PI/2 BPSK | 1               | 1     | 25.51   | 26.52   | 26.04  | 25.49   | 26.61   | 0        |
| 40M                       | DFT-S QPSK      | 1               | 1     | 25.58   | 26.70   | 26.16  | 25.56   | 26.70   | 0        |
|                           |                 | 1               | 53    | 25.08   | 26.19   | 25.63  | 25.07   | 26.18   | 0        |
|                           |                 | 1               | 104   | 25.06   | 26.15   | 25.65  | 25.03   | 26.20   | 0        |
|                           |                 | 50              | 0     | 24.56   | 25.67   | 25.11  | 24.51   | 25.59   | 1        |
|                           |                 | 50              | 28    | 25.51   | 26.62   | 26.16  | 25.58   | 26.66   | 0        |
|                           |                 | 50              | 56    | 24.54   | 25.60   | 25.02  | 24.47   | 25.64   | 1        |
| 100                       | 0               | 24.50           | 25.57 | 25.04   | 24.57   | 25.61  | 1       |         |          |
| 40M                       | DFT-S 16QAM     | 1               | 1     | 24.52   | 25.61   | 25.02  | 24.51   | 25.59   | 1        |
| 40M                       | DFT-S 64QAM     | 1               | 1     | 23.12   | 24.23   | 23.73  | 23.17   | 24.30   | 2.5      |
| 40M                       | DFT-S 256QAM    | 1               | 1     | 21.20   | 22.27   | 21.77  | 21.18   | 22.21   | 4.5      |
| 40M                       | CP QPSK         | 1               | 1     | 24.24   | 25.39   | 24.88  | 24.32   | 25.37   | 1.5      |
| BW                        | MCS Index       | Channel         |       | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |          |
| 30M                       | DFT-S PI/2 BPSK | 1               | 1     | 25.53   | 26.58   | 26.05  | 25.51   | 26.56   | 0        |
| 30M                       | DFT-S QPSK      | 1               | 1     | 25.53   | 26.67   | 26.11  | 25.55   | 26.65   | 0        |
|                           |                 | 1               | 39    | 25.10   | 26.21   | 25.68  | 25.12   | 26.17   | 0        |
|                           |                 | 1               | 76    | 25.08   | 26.18   | 25.61  | 25.08   | 26.14   | 0        |
|                           |                 | 36              | 0     | 24.56   | 25.61   | 25.13  | 24.49   | 25.62   | 1        |
|                           |                 | 36              | 21    | 25.54   | 26.68   | 26.14  | 25.56   | 26.60   | 0        |
|                           |                 | 36              | 42    | 24.54   | 25.61   | 25.05  | 24.53   | 25.60   | 1        |
| 75                        | 0               | 24.51           | 25.57 | 25.09   | 24.54   | 25.66  | 1       |         |          |
| 30M                       | DFT-S 16QAM     | 1               | 1     | 24.49   | 25.61   | 25.05  | 24.52   | 25.54   | 1        |
| 30M                       | DFT-S 64QAM     | 1               | 1     | 23.20   | 24.27   | 23.71  | 23.18   | 24.28   | 2.5      |
| 30M                       | DFT-S 256QAM    | 1               | 1     | 21.19   | 22.23   | 21.77  | 21.14   | 22.21   | 4.5      |
| 30M                       | CP QPSK         | 1               | 1     | 24.23   | 25.33   | 24.85  | 24.27   | 25.31   | 1.5      |

| NR Conducted Power (Full) |                    |                 |    |         |         |        |         |         |          |
|---------------------------|--------------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| NR Band 77_PC2_SA         |                    |                 |    |         |         |        |         |         |          |
| BW                        | MCS Index          | Channel         |    | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR |
|                           |                    | Frequency (MHz) |    | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |          |
| 25M                       | DFT-S<br>PI/2 BPSK |                 |    |         |         |        |         |         |          |
| 25M                       | DFT-S<br>QPSK      |                 |    |         |         |        |         |         |          |
| 25M                       | DFT-S<br>16QAM     |                 |    |         |         |        |         |         |          |
| 25M                       | DFT-S<br>64QAM     |                 |    |         |         |        |         |         |          |
| 25M                       | DFT-S<br>256QAM    |                 |    |         |         |        |         |         |          |
| 25M                       | CP<br>QPSK         |                 |    |         |         |        |         |         |          |
| 25M                       |                    |                 |    |         |         |        |         |         |          |
| BW                        | MCS Index          | Channel         |    | 647334  | 651666  | 656000 | 660266  | 664666  | 3GPP MPR |
|                           |                    | Frequency (MHz) |    | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |          |
| 20M                       | DFT-S<br>PI/2 BPSK | 1               | 1  | 25.51   | 26.59   | 26.01  | 25.48   | 26.52   | 0        |
| 20M                       | DFT-S<br>QPSK      | 1               | 1  | 25.54   | 26.62   | 26.13  | 25.62   | 26.68   | 0        |
|                           |                    | 1               | 26 | 25.11   | 26.20   | 25.69  | 25.12   | 26.20   | 0        |
|                           |                    | 1               | 49 | 25.02   | 26.16   | 25.59  | 25.10   | 26.13   | 0        |
|                           |                    | 25              | 0  | 24.49   | 25.62   | 25.08  | 24.57   | 25.57   | 1        |
|                           |                    | 25              | 13 | 25.59   | 26.68   | 26.09  | 25.61   | 26.66   | 0        |
|                           |                    | 25              | 26 | 24.48   | 25.55   | 25.12  | 24.55   | 25.63   | 1        |
| 20M                       | DFT-S<br>16QAM     | 50              | 0  | 24.52   | 25.65   | 25.09  | 24.55   | 25.61   | 1        |
| 20M                       | DFT-S<br>16QAM     | 1               | 1  | 24.49   | 25.52   | 24.98  | 24.50   | 25.54   | 1        |
| 20M                       | DFT-S<br>64QAM     | 1               | 1  | 23.14   | 24.23   | 23.75  | 23.17   | 24.29   | 2.5      |
| 20M                       | DFT-S<br>256QAM    | 1               | 1  | 21.17   | 22.24   | 21.78  | 21.16   | 22.28   | 4.5      |
| 20M                       | CP<br>QPSK         | 1               | 1  | 24.22   | 25.35   | 24.82  | 24.25   | 25.32   | 1.5      |

| NR Conducted Power (Full) |                 |                 |       |         |         |        |         |         |          |
|---------------------------|-----------------|-----------------|-------|---------|---------|--------|---------|---------|----------|
| NR Band 77_PC2_SA         |                 |                 |       |         |         |        |         |         |          |
| BW                        | MCS Index       | Channel         |       | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |          |
| 15M                       | DFT-S PI/2 BPSK | 1               | 1     | 25.45   | 26.54   | 26.03  | 25.51   | 26.52   | 0        |
| 15M                       | DFT-S QPSK      | 1               | 1     | 25.54   | 26.67   | 26.17  | 25.55   | 26.66   | 0        |
|                           |                 | 1               | 19    | 25.09   | 26.15   | 25.60  | 25.14   | 26.15   | 0        |
|                           |                 | 1               | 36    | 25.05   | 26.13   | 25.58  | 25.04   | 26.16   | 0        |
|                           |                 | 18              | 0     | 24.53   | 25.64   | 25.11  | 24.52   | 25.58   | 1        |
|                           |                 | 18              | 10    | 25.53   | 26.66   | 26.16  | 25.61   | 26.68   | 0        |
|                           |                 | 18              | 20    | 24.53   | 25.55   | 25.02  | 24.46   | 25.65   | 1        |
| 36                        | 0               | 24.49           | 25.56 | 25.13   | 24.55   | 25.56  | 1       |         |          |
| 15M                       | DFT-S 16QAM     | 1               | 1     | 24.45   | 25.60   | 25.05  | 24.48   | 25.58   | 1        |
| 15M                       | DFT-S 64QAM     | 1               | 1     | 23.21   | 24.30   | 23.75  | 23.18   | 24.29   | 2.5      |
| 15M                       | DFT-S 256QAM    | 1               | 1     | 21.17   | 22.23   | 21.72  | 21.13   | 22.27   | 4.5      |
| 15M                       | CP QPSK         | 1               | 1     | 24.26   | 25.34   | 24.86  | 24.31   | 25.38   | 1.5      |
| BW                        | MCS Index       | Channel         |       | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |          |
| 10M                       | DFT-S PI/2 BPSK | 1               | 1     | 25.51   | 26.55   | 26.09  | 25.46   | 26.61   | 0        |
| 10M                       | DFT-S QPSK      | 1               | 1     | 25.56   | 26.69   | 26.16  | 25.57   | 26.62   | 0        |
|                           |                 | 1               | 11    | 25.07   | 26.16   | 25.64  | 25.06   | 26.20   | 0        |
|                           |                 | 1               | 22    | 25.11   | 26.14   | 25.60  | 25.04   | 26.19   | 0        |
|                           |                 | 12              | 0     | 24.52   | 25.59   | 25.09  | 24.50   | 25.64   | 1        |
|                           |                 | 12              | 6     | 25.51   | 26.69   | 26.13  | 25.53   | 26.69   | 0        |
|                           |                 | 12              | 12    | 24.50   | 25.62   | 25.05  | 24.53   | 25.63   | 1        |
| 24                        | 0               | 24.55           | 25.56 | 25.11   | 24.52   | 25.65  | 1       |         |          |
| 10M                       | DFT-S 16QAM     | 1               | 1     | 24.49   | 25.57   | 25.03  | 24.45   | 25.57   | 1        |
| 10M                       | DFT-S 64QAM     | 1               | 1     | 23.13   | 24.29   | 23.74  | 23.14   | 24.21   | 2.5      |
| 10M                       | DFT-S 256QAM    | 1               | 1     | 21.14   | 22.25   | 21.73  | 21.21   | 22.22   | 4.5      |
| 10M                       | CP QPSK         | 1               | 1     | 24.22   | 25.37   | 24.87  | 24.30   | 25.33   | 1.5      |

| NR Conducted Power (Full) |                 |                 |           |         |         |        |         |         |               |
|---------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77_PC3_SA         |                 |                 |           |         |         |        |         |         |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2  | Mid-3   | High    | 3GPP MPR (dB) |
|                           |                 | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                           |                 | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                      | DFT-S PI/2 BPSK | 1               | 1         | 23.89   | 23.84   | 23.63  | 23.33   | 23.10   | 0             |
| 100M                      | DFT-S QPSK      | 1               | 1         | 24.00   | 23.95   | 23.74  | 23.44   | 23.21   | 0             |
|                           |                 | 1               | 137       | 23.54   | 23.49   | 23.29  | 23.00   | 22.78   | 0             |
|                           |                 | 1               | 271       | 22.66   | 22.61   | 22.41  | 22.12   | 21.90   | 0             |
|                           |                 | 135             | 0         | 22.60   | 22.55   | 22.35  | 22.06   | 21.84   | 1             |
|                           |                 | 135             | 69        | 23.67   | 23.60   | 23.40  | 23.11   | 22.89   | 0             |
|                           |                 | 135             | 138       | 22.47   | 22.42   | 22.22  | 21.93   | 21.71   | 1             |
|                           |                 | 270             | 0         | 22.44   | 22.39   | 22.19  | 21.90   | 21.68   | 1             |
| 100M                      | DFT-S 16QAM     | 1               | 1         | 21.40   | 21.35   | 21.15  | 20.86   | 20.64   | 1             |
| 100M                      | DFT-S 64QAM     | 1               | 1         | 20.40   | 20.35   | 20.15  | 19.86   | 19.64   | 2.5           |
| 100M                      | DFT-S 256QAM    | 1               | 1         | 18.20   | 18.15   | 17.95  | 17.66   | 17.44   | 4.5           |
| 100M                      | CP QPSK         | 1               | 1         | 22.51   | 22.46   | 22.26  | 21.97   | 21.75   | 1.5           |
| BW                        | MCS Index       | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                           |                 | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                       | DFT-S PI/2 BPSK | 1               | 1         | 23.83   | 23.81   | 23.56  | 23.75   | 23.62   | 0             |
| 90M                       | DFT-S QPSK      | 1               | 1         | 23.92   | 23.93   | 23.69  | 23.85   | 23.65   | 0             |
|                           |                 | 1               | 123       | 23.53   | 23.45   | 23.26  | 23.45   | 23.23   | 0             |
|                           |                 | 1               | 243       | 22.65   | 22.59   | 22.40  | 22.61   | 22.34   | 0             |
|                           |                 | 120             | 0         | 22.58   | 22.49   | 22.27  | 22.45   | 22.34   | 1             |
|                           |                 | 120             | 63        | 23.55   | 23.55   | 23.32  | 23.54   | 23.37   | 0             |
|                           |                 | 120             | 125       | 22.45   | 22.42   | 22.19  | 22.35   | 22.17   | 1             |
|                           |                 | 243             | 0         | 22.41   | 22.36   | 22.17  | 22.29   | 22.17   | 1             |
| 90M                       | DFT-S 16QAM     | 1               | 1         | 21.38   | 21.33   | 21.12  | 21.26   | 21.12   | 1             |
| 90M                       | DFT-S 64QAM     | 1               | 1         | 20.35   | 20.30   | 20.13  | 20.30   | 20.07   | 2.5           |
| 90M                       | DFT-S 256QAM    | 1               | 1         | 18.14   | 18.06   | 17.94  | 18.12   | 17.88   | 4.5           |
| 90M                       | CP QPSK         | 1               | 1         | 22.43   | 22.38   | 22.24  | 22.43   | 22.18   | 1.5           |

| NR Conducted Power (Full) |                 |                 |     |         |         |        |         |         |          |
|---------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_PC3_SA         |                 |                 |     |         |         |        |         |         |          |
| BW                        | MCS Index       | Channel         |     | 649334  | 652666  | 656000 | 659334  | 662666  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |          |
| 80M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.86   | 23.75   | 23.61  | 23.84   | 23.63   | 0        |
| 80M                       | DFT-S QPSK      | 1               | 1   | 23.99   | 23.92   | 23.69  | 23.94   | 23.68   | 0        |
|                           |                 | 1               | 109 | 23.52   | 23.42   | 23.26  | 23.39   | 23.21   | 0        |
|                           |                 | 1               | 215 | 22.56   | 22.56   | 22.35  | 22.51   | 22.35   | 0        |
|                           |                 | 108             | 0   | 22.51   | 22.52   | 22.27  | 22.53   | 22.31   | 1        |
|                           |                 | 108             | 55  | 23.59   | 23.55   | 23.36  | 23.58   | 23.30   | 0        |
|                           |                 | 108             | 109 | 22.46   | 22.42   | 22.17  | 22.40   | 22.14   | 1        |
| 80M                       | DFT-S 16QAM     | 1               | 1   | 21.30   | 21.31   | 21.07  | 21.32   | 21.12   | 1        |
| 80M                       | DFT-S 64QAM     | 1               | 1   | 20.34   | 20.27   | 20.12  | 20.34   | 20.10   | 2.5      |
| 80M                       | DFT-S 256QAM    | 1               | 1   | 18.16   | 18.11   | 17.86  | 18.07   | 17.95   | 4.5      |
| 80M                       | CP QPSK         | 1               | 1   | 22.46   | 22.37   | 22.18  | 22.44   | 22.26   | 1.5      |
| BW                        | MCS Index       | Channel         |     | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |          |
| 70M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.85   | 23.76   | 23.63  | 23.76   | 23.58   | 0        |
| 70M                       | DFT-S QPSK      | 1               | 1   | 23.92   | 23.86   | 23.64  | 23.89   | 23.66   | 0        |
|                           |                 | 1               | 95  | 23.49   | 23.41   | 23.24  | 23.40   | 23.27   | 0        |
|                           |                 | 1               | 187 | 22.66   | 22.61   | 22.31  | 22.56   | 22.32   | 0        |
|                           |                 | 90              | 0   | 22.57   | 22.52   | 22.31  | 22.50   | 22.29   | 1        |
|                           |                 | 90              | 50  | 23.55   | 23.54   | 23.39  | 23.60   | 23.34   | 0        |
|                           |                 | 90              | 99  | 22.46   | 22.34   | 22.20  | 22.36   | 22.12   | 1        |
| 70M                       | DFT-S 16QAM     | 1               | 1   | 21.30   | 21.30   | 21.10  | 21.30   | 21.06   | 1        |
| 70M                       | DFT-S 64QAM     | 1               | 1   | 20.39   | 20.26   | 20.12  | 20.29   | 20.12   | 2.5      |
| 70M                       | DFT-S 256QAM    | 1               | 1   | 18.18   | 18.09   | 17.85  | 18.08   | 17.86   | 4.5      |
| 70M                       | CP QPSK         | 1               | 1   | 22.45   | 22.37   | 22.24  | 22.46   | 22.21   | 1.5      |



| NR Conducted Power (Full) |                 |                 |     |         |         |        |         |         |          |
|---------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_PC3_SA         |                 |                 |     |         |         |        |         |         |          |
| BW                        | MCS Index       | Channel         |     | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |          |
| 60M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.83   | 23.81   | 23.63  | 23.74   | 23.61   | 0        |
| 60M                       | DFT-S QPSK      | 1               | 1   | 23.99   | 23.92   | 23.66  | 23.94   | 23.65   | 0        |
|                           |                 | 1               | 81  | 23.53   | 23.43   | 23.27  | 23.40   | 23.21   | 0        |
|                           |                 | 1               | 160 | 22.58   | 22.54   | 22.34  | 22.59   | 22.31   | 0        |
|                           |                 | 81              | 0   | 22.54   | 22.51   | 22.33  | 22.52   | 22.30   | 1        |
|                           |                 | 81              | 41  | 23.64   | 23.55   | 23.33  | 23.60   | 23.39   | 0        |
|                           |                 | 81              | 81  | 22.44   | 22.37   | 22.14  | 22.36   | 22.16   | 1        |
| 60M                       | DFT-S 16QAM     | 1               | 1   | 21.32   | 21.35   | 21.07  | 21.32   | 21.12   | 1        |
| 60M                       | DFT-S 64QAM     | 1               | 1   | 20.36   | 20.33   | 20.06  | 20.29   | 20.15   | 2.5      |
| 60M                       | DFT-S 256QAM    | 1               | 1   | 18.14   | 18.14   | 17.90  | 18.10   | 17.90   | 4.5      |
| 60M                       | CP QPSK         | 1               | 1   | 22.51   | 22.44   | 22.24  | 22.45   | 22.20   | 1.5      |
| BW                        | MCS Index       | Channel         |     | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR |
|                           |                 | Frequency (MHz) |     | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |          |
| 50M                       | DFT-S PI/2 BPSK | 1               | 1   | 23.85   | 23.74   | 23.61  | 23.83   | 23.59   | 0        |
| 50M                       | DFT-S QPSK      | 1               | 1   | 23.90   | 23.94   | 23.67  | 23.90   | 23.67   | 0        |
|                           |                 | 1               | 67  | 23.53   | 23.44   | 23.19  | 23.39   | 23.21   | 0        |
|                           |                 | 1               | 131 | 22.58   | 22.54   | 22.40  | 22.60   | 22.39   | 0        |
|                           |                 | 64              | 0   | 22.58   | 22.54   | 22.28  | 22.55   | 22.26   | 1        |
|                           |                 | 64              | 35  | 23.65   | 23.57   | 23.32  | 23.56   | 23.39   | 0        |
|                           |                 | 64              | 69  | 22.37   | 22.37   | 22.19  | 22.36   | 22.20   | 1        |
| 50M                       | DFT-S 16QAM     | 1               | 1   | 21.36   | 21.31   | 21.13  | 21.34   | 21.13   | 1        |
| 50M                       | DFT-S 64QAM     | 1               | 1   | 20.36   | 20.29   | 20.14  | 20.35   | 20.08   | 2.5      |
| 50M                       | DFT-S 256QAM    | 1               | 1   | 18.15   | 18.05   | 17.91  | 18.10   | 17.89   | 4.5      |
| 50M                       | CP QPSK         | 1               | 1   | 22.43   | 22.36   | 22.21  | 22.40   | 22.26   | 1.5      |

| NR Conducted Power (Full) |                 |                 |       |         |         |        |         |         |          |
|---------------------------|-----------------|-----------------|-------|---------|---------|--------|---------|---------|----------|
| NR Band 77_PC3_SA         |                 |                 |       |         |         |        |         |         |          |
| BW                        | MCS Index       | Channel         |       | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 3720    | 3780    | 3840   | 3900    | 3960    |          |
| 40M                       | DFT-S PI/2 BPSK | 1               | 1     | 23.89   | 23.81   | 23.60  | 23.74   | 23.62   | 0        |
| 40M                       | DFT-S QPSK      | 1               | 1     | 23.94   | 23.85   | 23.64  | 23.95   | 23.73   | 0        |
|                           |                 | 1               | 53    | 23.51   | 23.44   | 23.29  | 23.47   | 23.23   | 0        |
|                           |                 | 1               | 104   | 22.66   | 22.61   | 22.36  | 22.60   | 22.36   | 0        |
|                           |                 | 50              | 0     | 22.55   | 22.47   | 22.31  | 22.54   | 22.34   | 1        |
|                           |                 | 50              | 28    | 23.55   | 23.56   | 23.39  | 23.52   | 23.37   | 0        |
|                           |                 | 50              | 56    | 22.41   | 22.33   | 22.20  | 22.32   | 22.13   | 1        |
| 100                       | 0               | 22.36           | 22.30 | 22.18   | 22.32   | 22.10  | 1       |         |          |
| 40M                       | DFT-S 16QAM     | 1               | 1     | 21.32   | 21.30   | 21.10  | 21.28   | 21.15   | 1        |
| 40M                       | DFT-S 64QAM     | 1               | 1     | 20.30   | 20.31   | 20.11  | 20.31   | 20.08   | 2.5      |
| 40M                       | DFT-S 256QAM    | 1               | 1     | 18.14   | 18.08   | 17.88  | 18.12   | 17.90   | 4.5      |
| 40M                       | CP QPSK         | 1               | 1     | 22.48   | 22.43   | 22.22  | 22.38   | 22.17   | 1.5      |
| BW                        | MCS Index       | Channel         |       | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |          |
| 30M                       | DFT-S PI/2 BPSK | 1               | 1     | 23.81   | 23.84   | 23.63  | 23.76   | 23.53   | 0        |
| 30M                       | DFT-S QPSK      | 1               | 1     | 23.91   | 23.94   | 23.65  | 23.94   | 23.66   | 0        |
|                           |                 | 1               | 39    | 23.49   | 23.41   | 23.24  | 23.48   | 23.26   | 0        |
|                           |                 | 1               | 76    | 22.64   | 22.51   | 22.36  | 22.59   | 22.41   | 0        |
|                           |                 | 36              | 0     | 22.58   | 22.54   | 22.35  | 22.55   | 22.29   | 1        |
|                           |                 | 36              | 21    | 23.64   | 23.51   | 23.34  | 23.55   | 23.38   | 0        |
|                           |                 | 36              | 42    | 22.44   | 22.39   | 22.21  | 22.38   | 22.21   | 1        |
| 75                        | 0               | 22.39           | 22.34 | 22.12   | 22.33   | 22.11  | 1       |         |          |
| 30M                       | DFT-S 16QAM     | 1               | 1     | 21.38   | 21.26   | 21.14  | 21.33   | 21.14   | 1        |
| 30M                       | DFT-S 64QAM     | 1               | 1     | 20.34   | 20.31   | 20.12  | 20.32   | 20.13   | 2.5      |
| 30M                       | DFT-S 256QAM    | 1               | 1     | 18.13   | 18.14   | 17.89  | 18.13   | 17.87   | 4.5      |
| 30M                       | CP QPSK         | 1               | 1     | 22.50   | 22.42   | 22.16  | 22.45   | 22.17   | 1.5      |

| NR Conducted Power (Full) |                    |                 |    |         |         |        |         |         |          |
|---------------------------|--------------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| NR Band 77_PC3_SA         |                    |                 |    |         |         |        |         |         |          |
| BW                        | MCS Index          | Channel         |    | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR |
|                           |                    | Frequency (MHz) |    | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |          |
| 25M                       | DFT-S<br>PI/2 BPSK |                 |    |         |         |        |         |         |          |
| 25M                       | DFT-S<br>QPSK      |                 |    |         |         |        |         |         |          |
| 25M                       | DFT-S<br>16QAM     |                 |    |         |         |        |         |         |          |
| 25M                       | DFT-S<br>64QAM     |                 |    |         |         |        |         |         |          |
| 25M                       | DFT-S<br>256QAM    |                 |    |         |         |        |         |         |          |
| 25M                       | CP<br>QPSK         |                 |    |         |         |        |         |         |          |
| 25M                       |                    |                 |    |         |         |        |         |         |          |
| BW                        | MCS Index          | Channel         |    | 647334  | 651666  | 656000 | 660266  | 664666  | 3GPP MPR |
|                           |                    | Frequency (MHz) |    | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |          |
| 20M                       | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.83   | 23.78   | 23.62  | 23.79   | 23.60   | 0        |
| 20M                       | DFT-S<br>QPSK      | 1               | 1  | 23.99   | 23.95   | 23.66  | 23.91   | 23.66   | 0        |
|                           |                    | 1               | 26 | 23.54   | 23.48   | 23.29  | 23.41   | 23.25   | 0        |
|                           |                    | 1               | 49 | 22.61   | 22.60   | 22.37  | 22.61   | 22.36   | 0        |
|                           |                    | 25              | 0  | 22.53   | 22.54   | 22.28  | 22.54   | 22.35   | 1        |
|                           |                    | 25              | 13 | 23.59   | 23.50   | 23.30  | 23.56   | 23.38   | 0        |
|                           |                    | 25              | 26 | 22.47   | 22.36   | 22.15  | 22.40   | 22.21   | 1        |
| 20M                       | DFT-S<br>16QAM     | 50              | 0  | 22.41   | 22.34   | 22.15  | 22.30   | 22.15   | 1        |
| 20M                       | DFT-S<br>16QAM     | 1               | 1  | 21.37   | 21.33   | 21.11  | 21.27   | 21.15   | 1        |
| 20M                       | DFT-S<br>64QAM     | 1               | 1  | 20.35   | 20.25   | 20.14  | 20.27   | 20.11   | 2.5      |
| 20M                       | DFT-S<br>256QAM    | 1               | 1  | 18.16   | 18.07   | 17.88  | 18.11   | 17.87   | 4.5      |
| 20M                       | CP<br>QPSK         | 1               | 1  | 22.51   | 22.39   | 22.21  | 22.42   | 22.19   | 1.5      |

| NR Conducted Power (Full) |                 |                 |       |         |         |        |         |         |          |
|---------------------------|-----------------|-----------------|-------|---------|---------|--------|---------|---------|----------|
| NR Band 77_PC3_SA         |                 |                 |       |         |         |        |         |         |          |
| BW                        | MCS Index       | Channel         |       | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |          |
| 15M                       | DFT-S PI/2 BPSK | 1               | 1     | 23.82   | 23.78   | 23.53  | 23.75   | 23.61   | 0        |
| 15M                       | DFT-S QPSK      | 1               | 1     | 23.95   | 23.95   | 23.64  | 23.88   | 23.69   | 0        |
|                           |                 | 1               | 19    | 23.47   | 23.40   | 23.20  | 23.49   | 23.21   | 0        |
|                           |                 | 1               | 36    | 22.58   | 22.59   | 22.40  | 22.53   | 22.35   | 0        |
|                           |                 | 18              | 0     | 22.56   | 22.53   | 22.26  | 22.51   | 22.32   | 1        |
|                           |                 | 18              | 10    | 23.60   | 23.58   | 23.33  | 23.51   | 23.36   | 0        |
|                           |                 | 18              | 20    | 22.45   | 22.38   | 22.13  | 22.33   | 22.17   | 1        |
| 36                        | 0               | 22.38           | 22.32 | 22.15   | 22.37   | 22.19  | 1       |         |          |
| 15M                       | DFT-S 16QAM     | 1               | 1     | 21.30   | 21.25   | 21.15  | 21.27   | 21.09   | 1        |
| 15M                       | DFT-S 64QAM     | 1               | 1     | 20.30   | 20.34   | 20.05  | 20.33   | 20.13   | 2.5      |
| 15M                       | DFT-S 256QAM    | 1               | 1     | 18.11   | 18.13   | 17.85  | 18.10   | 17.86   | 4.5      |
| 15M                       | CP QPSK         | 1               | 1     | 22.50   | 22.45   | 22.18  | 22.43   | 22.25   | 1.5      |
| BW                        | MCS Index       | Channel         |       | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR |
|                           |                 | Frequency (MHz) |       | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |          |
| 10M                       | DFT-S PI/2 BPSK | 1               | 1     | 23.83   | 23.84   | 23.56  | 23.83   | 23.62   | 0        |
| 10M                       | DFT-S QPSK      | 1               | 1     | 23.91   | 23.88   | 23.69  | 23.87   | 23.69   | 0        |
|                           |                 | 1               | 11    | 23.44   | 23.39   | 23.29  | 23.47   | 23.21   | 0        |
|                           |                 | 1               | 22    | 22.65   | 22.58   | 22.40  | 22.53   | 22.35   | 0        |
|                           |                 | 12              | 0     | 22.57   | 22.47   | 22.27  | 22.47   | 22.35   | 1        |
|                           |                 | 12              | 6     | 23.62   | 23.52   | 23.32  | 23.59   | 23.39   | 0        |
|                           |                 | 12              | 12    | 22.43   | 22.33   | 22.17  | 22.40   | 22.21   | 1        |
| 24                        | 0               | 22.35           | 22.36 | 22.11   | 22.36   | 22.16  | 1       |         |          |
| 10M                       | DFT-S 16QAM     | 1               | 1     | 21.32   | 21.27   | 21.08  | 21.35   | 21.12   | 1        |
| 10M                       | DFT-S 64QAM     | 1               | 1     | 20.30   | 20.29   | 20.15  | 20.30   | 20.06   | 2.5      |
| 10M                       | DFT-S 256QAM    | 1               | 1     | 18.10   | 18.11   | 17.93  | 18.06   | 17.90   | 4.5      |
| 10M                       | CP QPSK         | 1               | 1     | 22.42   | 22.46   | 22.17  | 22.44   | 22.26   | 1.5      |

| NR Conducted Power (Full) |                 |                 |           |         |        |         |               |
|---------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78_PC2_SA         |                 |                 |           |         |        |         |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                           |                 | Channel         |           |         | 650000 |         |               |
|                           |                 | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                      | DFT-S PI/2 BPSK | 1               | 1         |         | 25.62  |         | 0             |
| 100M                      | DFT-S QPSK      | 1               | 1         |         | 25.71  |         | 0             |
|                           |                 | 1               | 137       |         | 25.35  |         | 0             |
|                           |                 | 1               | 271       |         | 24.47  |         | 0             |
|                           |                 | 135             | 0         |         | 24.41  |         | 1             |
|                           |                 | 135             | 69        |         | 25.46  |         | 0             |
|                           |                 | 135             | 138       |         | 24.28  |         | 1             |
| 270                       | 0               |                 | 24.25     |         | 1      |         |               |
| 100M                      | DFT-S 16QAM     | 1               | 1         |         | 24.61  |         | 1             |
| 100M                      | DFT-S 64QAM     | 1               | 1         |         | 23.31  |         | 2.5           |
| 100M                      | DFT-S 256QAM    | 1               | 1         |         | 21.31  |         | 4.5           |
| 100M                      | CP QPSK         | 1               | 1         |         | 24.41  |         | 1.5           |
| BW                        | MCS Index       | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                           |                 | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                       | DFT-S PI/2 BPSK | 1               | 1         | 25.58   | 25.59  | 25.61   | 0             |
| 90M                       | DFT-S QPSK      | 1               | 1         | 25.64   | 25.70  | 25.63   | 0             |
|                           |                 | 1               | 123       | 25.31   | 25.33  | 25.34   | 0             |
|                           |                 | 1               | 243       | 24.40   | 24.38  | 24.44   | 0             |
|                           |                 | 120             | 0         | 24.38   | 24.37  | 24.38   | 1             |
|                           |                 | 120             | 63        | 25.39   | 25.37  | 25.42   | 0             |
|                           |                 | 120             | 125       | 24.24   | 24.21  | 24.22   | 1             |
| 243                       | 0               | 24.18           | 24.16     | 24.15   | 1      |         |               |
| 90M                       | DFT-S 16QAM     | 1               | 1         | 24.58   | 24.54  | 24.56   | 1             |
| 90M                       | DFT-S 64QAM     | 1               | 1         | 23.21   | 23.29  | 23.31   | 2.5           |
| 90M                       | DFT-S 256QAM    | 1               | 1         | 21.27   | 21.21  | 21.28   | 4.5           |
| 90M                       | CP QPSK         | 1               | 1         | 24.35   | 24.37  | 24.32   | 1.5           |

| NR Conducted Power (Full) |                    |                 |     |         |        |         |          |
|---------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_PC2_SA         |                    |                 |     |         |        |         |          |
| BW                        | MCS Index          | Channel         |     | 649334  | 650000 | 650666  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 3740.01 | 3750   | 3759.99 |          |
| 80M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 25.59   | 25.60  | 25.58   | 0        |
| 80M                       | DFT-S<br>QPSK      | 1               | 1   | 25.62   | 25.65  | 25.69   | 0        |
|                           |                    | 1               | 109 | 25.26   | 25.31  | 25.32   | 0        |
|                           |                    | 1               | 215 | 24.41   | 24.42  | 24.37   | 0        |
|                           |                    | 108             | 0   | 24.35   | 24.33  | 24.41   | 1        |
|                           |                    | 108             | 55  | 25.39   | 25.36  | 25.44   | 0        |
|                           |                    | 108             | 109 | 24.21   | 24.24  | 24.25   | 1        |
| 80M                       | DFT-S<br>16QAM     | 1               | 1   | 24.54   | 24.58  | 24.57   | 1        |
| 80M                       | DFT-S<br>64QAM     | 1               | 1   | 23.23   | 23.29  | 23.28   | 2.5      |
| 80M                       | DFT-S<br>256QAM    | 1               | 1   | 21.28   | 21.31  | 21.25   | 4.5      |
| 80M                       | CP<br>QPSK         | 1               | 1   | 24.33   | 24.31  | 24.37   | 1.5      |
| BW                        | MCS Index          | Channel         |     | 649000  |        | 651000  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 3735    |        | 3765    |          |
| 70M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 25.52   | 25.54  | 25.55   | 0        |
| 70M                       | DFT-S<br>QPSK      | 1               | 1   | 25.65   | 25.61  | 25.70   | 0        |
|                           |                    | 1               | 95  | 25.27   | 25.27  | 25.29   | 0        |
|                           |                    | 1               | 187 | 24.42   | 24.41  | 24.42   | 0        |
|                           |                    | 90              | 0   | 24.38   | 24.35  | 24.36   | 1        |
|                           |                    | 90              | 50  | 25.39   | 25.43  | 25.45   | 0        |
|                           |                    | 90              | 99  | 24.22   | 24.28  | 24.22   | 1        |
| 70M                       | DFT-S<br>16QAM     | 1               | 1   | 24.51   | 24.52  | 24.59   | 1        |
| 70M                       | DFT-S<br>64QAM     | 1               | 1   | 23.26   | 23.24  | 23.29   | 2.5      |
| 70M                       | DFT-S<br>256QAM    | 1               | 1   | 21.28   | 21.30  | 21.31   | 4.5      |
| 70M                       | CP<br>QPSK         | 1               | 1   | 24.41   | 24.37  | 24.39   | 1.5      |

| NR Conducted Power (Full) |                    |                 |     |         |        |         |          |
|---------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_PC2_SA         |                    |                 |     |         |        |         |          |
| BW                        | MCS Index          | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 25.58   | 25.59  | 25.58   | 0        |
| 60M                       | DFT-S<br>QPSK      | 1               | 1   | 25.68   | 25.70  | 25.67   | 0        |
|                           |                    | 1               | 81  | 25.25   | 25.33  | 25.27   | 0        |
|                           |                    | 1               | 160 | 24.45   | 24.46  | 24.37   | 0        |
|                           |                    | 81              | 0   | 24.34   | 24.32  | 24.41   | 1        |
|                           |                    | 81              | 41  | 25.38   | 25.39  | 25.46   | 0        |
|                           |                    | 81              | 81  | 24.20   | 24.23  | 24.28   | 1        |
| 60M                       | DFT-S<br>16QAM     | 1               | 1   | 24.61   | 24.54  | 24.52   | 1        |
| 60M                       | DFT-S<br>64QAM     | 1               | 1   | 23.30   | 23.23  | 23.30   | 2.5      |
| 60M                       | DFT-S<br>256QAM    | 1               | 1   | 21.25   | 21.25  | 21.31   | 4.5      |
| 60M                       | CP<br>QPSK         | 1               | 1   | 24.35   | 24.38  | 24.40   | 1.5      |
| BW                        | MCS Index          | Channel         |     | 648334  | 650000 | 651666  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 3725.01 | 3750   | 3774.99 |          |
| 50M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 25.61   | 25.53  | 25.59   | 0        |
| 50M                       | DFT-S<br>QPSK      | 1               | 1   | 25.62   | 25.66  | 25.63   | 0        |
|                           |                    | 1               | 67  | 25.32   | 25.28  | 25.26   | 0        |
|                           |                    | 1               | 131 | 24.42   | 24.44  | 24.40   | 0        |
|                           |                    | 64              | 0   | 24.39   | 24.36  | 24.31   | 1        |
|                           |                    | 64              | 35  | 25.36   | 25.42  | 25.45   | 0        |
|                           |                    | 64              | 69  | 24.19   | 24.25  | 24.22   | 1        |
| 50M                       | DFT-S<br>16QAM     | 1               | 1   | 24.52   | 24.53  | 24.53   | 1        |
| 50M                       | DFT-S<br>64QAM     | 1               | 1   | 23.21   | 23.28  | 23.24   | 2.5      |
| 50M                       | DFT-S<br>256QAM    | 1               | 1   | 21.29   | 21.25  | 21.21   | 4.5      |
| 50M                       | CP<br>QPSK         | 1               | 1   | 24.36   | 24.36  | 24.41   | 1.5      |

| NR Conducted Power (Full) |                    |                 |       |         |        |         |          |
|---------------------------|--------------------|-----------------|-------|---------|--------|---------|----------|
| NR Band 78_PC2_SA         |                    |                 |       |         |        |         |          |
| BW                        | MCS Index          | Channel         |       | 648000  | 650000 | 652000  | 3GPP MPR |
|                           |                    | Frequency (MHz) |       | 3720    | 3750   | 3780    |          |
| 40M                       | DFT-S<br>PI/2 BPSK | 1               | 1     | 25.54   | 25.54  | 25.60   | 0        |
| 40M                       | DFT-S<br>QPSK      | 1               | 1     | 25.62   | 25.62  | 25.66   | 0        |
|                           |                    | 1               | 53    | 25.28   | 25.33  | 25.26   | 0        |
|                           |                    | 1               | 104   | 24.43   | 24.42  | 24.38   | 0        |
|                           |                    | 50              | 0     | 24.38   | 24.39  | 24.35   | 1        |
|                           |                    | 50              | 28    | 25.41   | 25.37  | 25.40   | 0        |
|                           |                    | 50              | 56    | 24.26   | 24.18  | 24.26   | 1        |
| 100                       | 0                  | 24.18           | 24.23 | 24.19   | 1      |         |          |
| 40M                       | DFT-S<br>16QAM     | 1               | 1     | 24.54   | 24.51  | 24.56   | 1        |
| 40M                       | DFT-S<br>64QAM     | 1               | 1     | 23.21   | 23.26  | 23.24   | 2.5      |
| 40M                       | DFT-S<br>256QAM    | 1               | 1     | 21.24   | 21.25  | 21.29   | 4.5      |
| 40M                       | CP<br>QPSK         | 1               | 1     | 24.36   | 24.33  | 24.36   | 1.5      |
| BW                        | MCS Index          | Channel         |       | 647668  | 650000 | 652332  | 3GPP MPR |
|                           |                    | Frequency (MHz) |       | 3715.02 | 3750   | 3784.98 |          |
| 30M                       | DFT-S<br>PI/2 BPSK | 1               | 1     | 25.61   | 25.61  | 25.59   | 0        |
| 30M                       | DFT-S<br>QPSK      | 1               | 1     | 25.63   | 25.69  | 25.65   | 0        |
|                           |                    | 1               | 39    | 25.32   | 25.34  | 25.26   | 0        |
|                           |                    | 1               | 76    | 24.41   | 24.38  | 24.41   | 0        |
|                           |                    | 36              | 0     | 24.37   | 24.39  | 24.37   | 1        |
|                           |                    | 36              | 21    | 25.46   | 25.43  | 25.45   | 0        |
|                           |                    | 36              | 42    | 24.21   | 24.20  | 24.18   | 1        |
| 75                        | 0                  | 24.15           | 24.22 | 24.19   | 1      |         |          |
| 30M                       | DFT-S<br>16QAM     | 1               | 1     | 24.58   | 24.61  | 24.57   | 1        |
| 30M                       | DFT-S<br>64QAM     | 1               | 1     | 23.28   | 23.30  | 23.22   | 2.5      |
| 30M                       | DFT-S<br>256QAM    | 1               | 1     | 21.24   | 21.22  | 21.21   | 4.5      |
| 30M                       | CP<br>QPSK         | 1               | 1     | 24.31   | 24.36  | 24.35   | 1.5      |



| NR Conducted Power (Full) |                    |                 |    |         |        |         |          |  |
|---------------------------|--------------------|-----------------|----|---------|--------|---------|----------|--|
| NR Band 78_PC2_SA         |                    |                 |    |         |        |         |          |  |
| BW                        | MCS Index          | Channel         |    | 647500  | 650000 | 652500  | 3GPP MPR |  |
|                           |                    | Frequency (MHz) |    | 3712.5  | 3750   | 3787.5  |          |  |
| 25M                       | DFT-S<br>PI/2 BPSK |                 |    |         |        |         |          |  |
| 25M                       | DFT-S<br>QPSK      |                 |    |         |        |         |          |  |
| 25M                       | DFT-S<br>16QAM     |                 |    |         |        |         |          |  |
| 25M                       | DFT-S<br>64QAM     |                 |    |         |        |         |          |  |
| 25M                       | DFT-S<br>256QAM    |                 |    |         |        |         |          |  |
| 25M                       | CP<br>QPSK         |                 |    |         |        |         |          |  |
| 25M                       |                    |                 |    |         |        |         |          |  |
| BW                        | MCS Index          | Channel         |    | 647334  | 650000 | 652666  | 3GPP MPR |  |
|                           |                    | Frequency (MHz) |    | 3710.01 | 3750   | 3789.99 |          |  |
| 20M                       | DFT-S<br>PI/2 BPSK | 1               | 1  | 25.55   | 25.54  | 25.61   | 0        |  |
| 20M                       | DFT-S<br>QPSK      | 1               | 1  | 25.62   | 25.70  | 25.70   | 0        |  |
|                           |                    | 1               | 26 | 25.33   | 25.34  | 25.31   | 0        |  |
|                           |                    | 1               | 49 | 24.46   | 24.41  | 24.44   | 0        |  |
|                           |                    | 25              | 0  | 24.34   | 24.35  | 24.34   | 1        |  |
|                           |                    | 25              | 13 | 25.41   | 25.40  | 25.40   | 0        |  |
|                           |                    | 25              | 26 | 24.18   | 24.27  | 24.25   | 1        |  |
| 20M                       | DFT-S<br>16QAM     | 1               | 1  | 24.53   | 24.51  | 24.52   | 1        |  |
| 20M                       | DFT-S<br>64QAM     | 1               | 1  | 23.25   | 23.24  | 23.27   | 2.5      |  |
| 20M                       | DFT-S<br>256QAM    | 1               | 1  | 21.23   | 21.25  | 21.30   | 4.5      |  |
| 20M                       | CP<br>QPSK         | 1               | 1  | 24.34   | 24.39  | 24.39   | 1.5      |  |

| NR Conducted Power (Full) |                    |                 |    |         |        |         |          |
|---------------------------|--------------------|-----------------|----|---------|--------|---------|----------|
| NR Band 78_PC2_SA         |                    |                 |    |         |        |         |          |
| BW                        | MCS Index          | Channel         |    | 647168  | 650000 | 652832  | 3GPP MPR |
|                           |                    | Frequency (MHz) |    | 3707.52 | 3750   | 3792.48 |          |
| 15M                       | DFT-S<br>PI/2 BPSK | 1               | 1  | 25.52   | 25.58  | 25.58   | 0        |
| 15M                       | DFT-S<br>QPSK      | 1               | 1  | 25.63   | 25.64  | 25.70   | 0        |
|                           |                    | 1               | 19 | 25.33   | 25.29  | 25.33   | 0        |
|                           |                    | 1               | 36 | 24.38   | 24.37  | 24.44   | 0        |
|                           |                    | 18              | 0  | 24.31   | 24.35  | 24.40   | 1        |
|                           |                    | 18              | 10 | 25.39   | 25.45  | 25.38   | 0        |
|                           |                    | 18              | 20 | 24.18   | 24.26  | 24.27   | 1        |
| 15M                       | DFT-S<br>16QAM     | 1               | 1  | 24.52   | 24.52  | 24.55   | 1        |
| 15M                       | DFT-S<br>64QAM     | 1               | 1  | 23.31   | 23.28  | 23.31   | 2.5      |
| 15M                       | DFT-S<br>256QAM    | 1               | 1  | 21.30   | 21.31  | 21.22   | 4.5      |
| 15M                       | CP<br>QPSK         | 1               | 1  | 24.35   | 24.37  | 24.35   | 1.5      |
| BW                        | MCS Index          | Channel         |    | 647000  | 650000 | 653000  | 3GPP MPR |
|                           |                    | Frequency (MHz) |    | 3705    | 3750   | 3795    |          |
| 10M                       | DFT-S<br>PI/2 BPSK | 1               | 1  | 25.61   | 25.55  | 25.61   | 0        |
| 10M                       | DFT-S<br>QPSK      | 1               | 1  | 25.66   | 25.70  | 25.66   | 0        |
|                           |                    | 1               | 11 | 25.28   | 25.34  | 25.28   | 0        |
|                           |                    | 1               | 22 | 24.40   | 24.44  | 24.44   | 0        |
|                           |                    | 12              | 0  | 24.34   | 24.39  | 24.39   | 1        |
|                           |                    | 12              | 6  | 25.39   | 25.36  | 25.46   | 0        |
|                           |                    | 12              | 12 | 24.28   | 24.25  | 24.26   | 1        |
| 10M                       | DFT-S<br>16QAM     | 1               | 1  | 24.54   | 24.53  | 24.51   | 1        |
| 10M                       | DFT-S<br>64QAM     | 1               | 1  | 23.26   | 23.28  | 23.22   | 2.5      |
| 10M                       | DFT-S<br>256QAM    | 1               | 1  | 21.28   | 21.28  | 21.28   | 4.5      |
| 10M                       | CP<br>QPSK         | 1               | 1  | 24.37   | 24.34  | 24.32   | 1.5      |

| NR Conducted Power (Full) |                 |                 |           |         |        |         |               |
|---------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78_PC3_SA         |                 |                 |           |         |        |         |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                           |                 | Channel         |           |         | 650000 |         |               |
|                           |                 | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                      | DFT-S PI/2 BPSK | 1               | 1         |         | 23.65  |         | 0             |
| 100M                      | DFT-S QPSK      | 1               | 1         |         | 23.78  |         | 0             |
|                           |                 | 1               | 137       |         | 23.34  |         | 0             |
|                           |                 | 1               | 271       |         | 22.46  |         | 0             |
|                           |                 | 135             | 0         |         | 22.40  |         | 1             |
|                           |                 | 135             | 69        |         | 23.47  |         | 0             |
|                           |                 | 135             | 138       |         | 22.27  |         | 1             |
|                           |                 | 270             | 0         |         | 22.24  |         | 1             |
| 100M                      | DFT-S 16QAM     | 1               | 1         |         | 22.32  |         | 1             |
| 100M                      | DFT-S 64QAM     | 1               | 1         |         | 20.20  |         | 2.5           |
| 100M                      | DFT-S 256QAM    | 1               | 1         |         | 18.10  |         | 4.5           |
| 100M                      | CP QPSK         | 1               | 1         |         | 21.30  |         | 1.5           |
| BW                        | MCS Index       | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                           |                 | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                       | DFT-S PI/2 BPSK | 1               | 1         | 23.58   | 23.56  | 23.55   | 0             |
| 90M                       | DFT-S QPSK      | 1               | 1         | 23.67   | 23.76  | 23.69   | 0             |
|                           |                 | 1               | 123       | 23.29   | 23.31  | 23.31   | 0             |
|                           |                 | 1               | 243       | 22.40   | 22.41  | 22.36   | 0             |
|                           |                 | 120             | 0         | 22.39   | 22.40  | 22.40   | 1             |
|                           |                 | 120             | 63        | 23.37   | 23.40  | 23.38   | 0             |
|                           |                 | 120             | 125       | 22.18   | 22.26  | 22.21   | 1             |
|                           |                 | 243             | 0         | 22.20   | 22.15  | 22.15   | 1             |
| 90M                       | DFT-S 16QAM     | 1               | 1         | 22.22   | 22.30  | 22.27   | 1             |
| 90M                       | DFT-S 64QAM     | 1               | 1         | 20.10   | 20.19  | 20.20   | 2.5           |
| 90M                       | DFT-S 256QAM    | 1               | 1         | 18.03   | 18.08  | 18.09   | 4.5           |
| 90M                       | CP QPSK         | 1               | 1         | 21.29   | 21.25  | 21.27   | 1.5           |

| NR Conducted Power (Full) |                    |                 |     |         |        |         |          |
|---------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_PC3_SA         |                    |                 |     |         |        |         |          |
| BW                        | MCS Index          | Channel         |     | 649334  | 650000 | 650666  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 3740.01 | 3750   | 3759.99 |          |
| 80M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 23.60   | 23.60  | 23.56   | 0        |
| 80M                       | DFT-S<br>QPSK      | 1               | 1   | 23.72   | 23.69  | 23.76   | 0        |
|                           |                    | 1               | 109 | 23.34   | 23.25  | 23.27   | 0        |
|                           |                    | 1               | 215 | 22.42   | 22.41  | 22.44   | 0        |
|                           |                    | 108             | 0   | 22.33   | 22.33  | 22.34   | 1        |
|                           |                    | 108             | 55  | 23.39   | 23.35  | 23.42   | 0        |
|                           |                    | 108             | 109 | 22.21   | 22.17  | 22.20   | 1        |
| 80M                       | DFT-S<br>16QAM     | 1               | 1   | 22.31   | 22.31  | 22.30   | 1        |
| 80M                       | DFT-S<br>64QAM     | 1               | 1   | 20.15   | 20.15  | 20.11   | 2.5      |
| 80M                       | DFT-S<br>256QAM    | 1               | 1   | 18.09   | 18.05  | 18.08   | 4.5      |
| 80M                       | CP<br>QPSK         | 1               | 1   | 21.29   | 21.25  | 21.22   | 1.5      |
| BW                        | MCS Index          | Channel         |     | 649000  | 650000 | 651000  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 3735    | 3750   | 3765    |          |
| 70M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 23.61   | 23.63  | 23.58   | 0        |
| 70M                       | DFT-S<br>QPSK      | 1               | 1   | 23.66   | 23.72  | 23.72   | 0        |
|                           |                    | 1               | 95  | 23.31   | 23.32  | 23.28   | 0        |
|                           |                    | 1               | 187 | 22.38   | 22.39  | 22.39   | 0        |
|                           |                    | 90              | 0   | 22.35   | 22.31  | 22.34   | 1        |
|                           |                    | 90              | 50  | 23.43   | 23.44  | 23.35   | 0        |
|                           |                    | 90              | 99  | 22.18   | 22.19  | 22.25   | 1        |
| 70M                       | DFT-S<br>16QAM     | 1               | 1   | 22.23   | 22.32  | 22.29   | 1        |
| 70M                       | DFT-S<br>64QAM     | 1               | 1   | 20.13   | 20.20  | 20.17   | 2.5      |
| 70M                       | DFT-S<br>256QAM    | 1               | 1   | 18.01   | 18.03  | 18.03   | 4.5      |
| 70M                       | CP<br>QPSK         | 1               | 1   | 21.29   | 21.29  | 21.25   | 1.5      |

| NR Conducted Power (Full) |                    |                 |     |         |        |         |          |
|---------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_PC3_SA         |                    |                 |     |         |        |         |          |
| BW                        | MCS Index          | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 23.61   | 23.64  | 23.61   | 0        |
| 60M                       | DFT-S<br>QPSK      | 1               | 1   | 23.72   | 23.69  | 23.74   | 0        |
|                           |                    | 1               | 81  | 23.26   | 23.33  | 23.24   | 0        |
|                           |                    | 1               | 160 | 22.38   | 22.44  | 22.36   | 0        |
|                           |                    | 81              | 0   | 22.31   | 22.34  | 22.40   | 1        |
|                           |                    | 81              | 41  | 23.40   | 23.35  | 23.42   | 0        |
|                           |                    | 81              | 81  | 22.27   | 22.19  | 22.20   | 1        |
| 60M                       | DFT-S<br>16QAM     | 1               | 1   | 22.29   | 22.22  | 22.25   | 1        |
| 60M                       | DFT-S<br>64QAM     | 1               | 1   | 20.20   | 20.19  | 20.14   | 2.5      |
| 60M                       | DFT-S<br>256QAM    | 1               | 1   | 18.00   | 18.08  | 18.05   | 4.5      |
| 60M                       | CP<br>QPSK         | 1               | 1   | 21.23   | 21.20  | 21.22   | 1.5      |
| BW                        | MCS Index          | Channel         |     | 648334  | 650000 | 651666  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 3725.01 | 3750   | 3774.99 |          |
| 50M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 23.57   | 23.63  | 23.56   | 0        |
| 50M                       | DFT-S<br>QPSK      | 1               | 1   | 23.69   | 23.73  | 23.72   | 0        |
|                           |                    | 1               | 67  | 23.28   | 23.28  | 23.28   | 0        |
|                           |                    | 1               | 131 | 22.40   | 22.37  | 22.37   | 0        |
|                           |                    | 64              | 0   | 22.32   | 22.33  | 22.35   | 1        |
|                           |                    | 64              | 35  | 23.37   | 23.36  | 23.41   | 0        |
|                           |                    | 64              | 69  | 22.18   | 22.26  | 22.18   | 1        |
| 50M                       | DFT-S<br>16QAM     | 1               | 1   | 22.26   | 22.28  | 22.29   | 1        |
| 50M                       | DFT-S<br>64QAM     | 1               | 1   | 20.17   | 20.11  | 20.14   | 2.5      |
| 50M                       | DFT-S<br>256QAM    | 1               | 1   | 18.06   | 18.07  | 18.04   | 4.5      |
| 50M                       | CP<br>QPSK         | 1               | 1   | 21.27   | 21.27  | 21.23   | 1.5      |

| NR Conducted Power (Full) |                    |                 |     |         |        |         |          |
|---------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_PC3_SA         |                    |                 |     |         |        |         |          |
| BW                        | MCS Index          | Channel         |     | 648000  | 650000 | 652000  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 3720    | 3750   | 3780    |          |
| 40M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 23.63   | 23.61  | 23.56   | 0        |
| 40M                       | DFT-S<br>QPSK      | 1               | 1   | 23.69   | 23.75  | 23.70   | 0        |
|                           |                    | 1               | 53  | 23.26   | 23.34  | 23.26   | 0        |
|                           |                    | 1               | 104 | 22.42   | 22.40  | 22.44   | 0        |
|                           |                    | 50              | 0   | 22.30   | 22.40  | 22.32   | 1        |
|                           |                    | 50              | 28  | 23.37   | 23.39  | 23.38   | 0        |
|                           |                    | 50              | 56  | 22.24   | 22.22  | 22.25   | 1        |
| 40M                       | DFT-S<br>16QAM     | 1               | 1   | 22.31   | 22.27  | 22.25   | 1        |
| 40M                       | DFT-S<br>64QAM     | 1               | 1   | 20.18   | 20.20  | 20.20   | 2.5      |
| 40M                       | DFT-S<br>256QAM    | 1               | 1   | 18.04   | 18.05  | 18.06   | 4.5      |
| 40M                       | CP<br>QPSK         | 1               | 1   | 21.23   | 21.26  | 21.21   | 1.5      |
| BW                        | MCS Index          | Channel         |     | 647668  | 650000 | 652332  | 3GPP MPR |
|                           |                    | Frequency (MHz) |     | 3715.02 | 3750   | 3784.98 |          |
| 30M                       | DFT-S<br>PI/2 BPSK | 1               | 1   | 23.63   | 23.63  | 23.58   | 0        |
| 30M                       | DFT-S<br>QPSK      | 1               | 1   | 23.72   | 23.71  | 23.69   | 0        |
|                           |                    | 1               | 39  | 23.28   | 23.24  | 23.27   | 0        |
|                           |                    | 1               | 76  | 22.37   | 22.37  | 22.44   | 0        |
|                           |                    | 36              | 0   | 22.30   | 22.38  | 22.39   | 1        |
|                           |                    | 36              | 21  | 23.39   | 23.36  | 23.37   | 0        |
|                           |                    | 36              | 42  | 22.20   | 22.24  | 22.17   | 1        |
| 30M                       | DFT-S<br>16QAM     | 1               | 1   | 22.26   | 22.23  | 22.31   | 1        |
| 30M                       | DFT-S<br>64QAM     | 1               | 1   | 20.15   | 20.11  | 20.16   | 2.5      |
| 30M                       | DFT-S<br>256QAM    | 1               | 1   | 18.06   | 18.02  | 18.00   | 4.5      |
| 30M                       | CP<br>QPSK         | 1               | 1   | 21.20   | 21.24  | 21.25   | 1.5      |

| NR Conducted Power (Full) |                    |                 |    |         |        |         |          |  |
|---------------------------|--------------------|-----------------|----|---------|--------|---------|----------|--|
| NR Band 78_PC3_SA         |                    |                 |    |         |        |         |          |  |
| BW                        | MCS Index          | Channel         |    | 647500  | 650000 | 652500  | 3GPP MPR |  |
|                           |                    | Frequency (MHz) |    | 3712.5  | 3750   | 3787.5  |          |  |
| 25M                       | DFT-S<br>PI/2 BPSK |                 |    |         |        |         |          |  |
| 25M                       | DFT-S<br>QPSK      |                 |    |         |        |         |          |  |
| 25M                       | DFT-S<br>16QAM     |                 |    |         |        |         |          |  |
| 25M                       | DFT-S<br>64QAM     |                 |    |         |        |         |          |  |
| 25M                       | DFT-S<br>256QAM    |                 |    |         |        |         |          |  |
| 25M                       | CP<br>QPSK         |                 |    |         |        |         |          |  |
| 25M                       |                    |                 |    |         |        |         |          |  |
| BW                        | MCS Index          | Channel         |    | 647334  | 650000 | 652666  | 3GPP MPR |  |
|                           |                    | Frequency (MHz) |    | 3710.01 | 3750   | 3789.99 |          |  |
| 20M                       | DFT-S<br>PI/2 BPSK | 1               | 1  | 23.61   | 23.58  | 23.62   | 0        |  |
| 20M                       | DFT-S<br>QPSK      | 1               | 1  | 23.72   | 23.66  | 23.73   | 0        |  |
|                           |                    | 1               | 26 | 23.34   | 23.26  | 23.24   | 0        |  |
|                           |                    | 1               | 49 | 22.41   | 22.39  | 22.40   | 0        |  |
|                           |                    | 25              | 0  | 22.39   | 22.32  | 22.39   | 1        |  |
|                           |                    | 25              | 13 | 23.36   | 23.42  | 23.35   | 0        |  |
|                           |                    | 25              | 26 | 22.24   | 22.17  | 22.24   | 1        |  |
| 20M                       | DFT-S<br>16QAM     | 50              | 0  | 22.21   | 22.20  | 22.20   | 1        |  |
| 20M                       | DFT-S<br>16QAM     | 1               | 1  | 22.31   | 22.22  | 22.24   | 1        |  |
| 20M                       | DFT-S<br>64QAM     | 1               | 1  | 20.13   | 20.13  | 20.19   | 2.5      |  |
| 20M                       | DFT-S<br>256QAM    | 1               | 1  | 18.09   | 18.05  | 18.00   | 4.5      |  |
| 20M                       | CP<br>QPSK         | 1               | 1  | 21.30   | 21.28  | 21.26   | 1.5      |  |

| NR Conducted Power (Full) |                    |                 |       |         |        |         |          |
|---------------------------|--------------------|-----------------|-------|---------|--------|---------|----------|
| NR Band 78_PC3_SA         |                    |                 |       |         |        |         |          |
| BW                        | MCS Index          | Channel         |       | 647168  | 650000 | 652832  | 3GPP MPR |
|                           |                    | Frequency (MHz) |       | 3707.52 | 3750   | 3792.48 |          |
| 15M                       | DFT-S<br>PI/2 BPSK | 1               | 1     | 23.64   | 23.62  | 23.58   | 0        |
| 15M                       | DFT-S<br>QPSK      | 1               | 1     | 23.69   | 23.67  | 23.73   | 0        |
|                           |                    | 1               | 19    | 23.24   | 23.30  | 23.27   | 0        |
|                           |                    | 1               | 36    | 22.43   | 22.36  | 22.41   | 0        |
|                           |                    | 18              | 0     | 22.35   | 22.37  | 22.33   | 1        |
|                           |                    | 18              | 10    | 23.45   | 23.42  | 23.36   | 0        |
|                           |                    | 18              | 20    | 22.20   | 22.17  | 22.20   | 1        |
| 36                        | 0                  | 22.17           | 22.16 | 22.16   | 1      |         |          |
| 15M                       | DFT-S<br>16QAM     | 1               | 1     | 22.22   | 22.26  | 22.28   | 1        |
| 15M                       | DFT-S<br>64QAM     | 1               | 1     | 20.18   | 20.15  | 20.11   | 2.5      |
| 15M                       | DFT-S<br>256QAM    | 1               | 1     | 18.01   | 18.04  | 18.00   | 4.5      |
| 15M                       | CP<br>QPSK         | 1               | 1     | 21.24   | 21.21  | 21.27   | 1.5      |
| BW                        | MCS Index          | Channel         |       | 647000  | 650000 | 653000  | 3GPP MPR |
|                           |                    | Frequency (MHz) |       | 3705    | 3750   | 3795    |          |
| 10M                       | DFT-S<br>PI/2 BPSK | 1               | 1     | 23.64   | 23.64  | 23.55   | 0        |
| 10M                       | DFT-S<br>QPSK      | 1               | 1     | 23.69   | 23.68  | 23.66   | 0        |
|                           |                    | 1               | 11    | 23.29   | 23.33  | 23.34   | 0        |
|                           |                    | 1               | 22    | 22.44   | 22.43  | 22.44   | 0        |
|                           |                    | 12              | 0     | 22.39   | 22.32  | 22.31   | 1        |
|                           |                    | 12              | 6     | 23.43   | 23.36  | 23.36   | 0        |
|                           |                    | 12              | 12    | 22.19   | 22.20  | 22.19   | 1        |
| 24                        | 0                  | 22.22           | 22.20 | 22.18   | 1      |         |          |
| 10M                       | DFT-S<br>16QAM     | 1               | 1     | 22.26   | 22.26  | 22.23   | 1        |
| 10M                       | DFT-S<br>64QAM     | 1               | 1     | 20.17   | 20.18  | 20.19   | 2.5      |
| 10M                       | DFT-S<br>256QAM    | 1               | 1     | 18.04   | 18.02  | 18.10   | 4.5      |
| 10M                       | CP<br>QPSK         | 1               | 1     | 21.25   | 21.20  | 21.23   | 1.5      |



## NR Conducted Power (Full)

### NR Band 2\_NSA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 372000 | 376000 | 380000 |               |
|     |                 | Frequency (MHz) |           | 1860   | 1880   | 1900   |               |
| 20M | DFT-S PI/2 BPSK | 1               | 1         | 23.81  | 23.84  | 23.71  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 23.83  | 23.86  | 23.74  | 0             |
|     |                 | 1               | 53        | 23.80  | 23.83  | 23.70  | 0             |
|     |                 | 1               | 104       | 23.79  | 23.80  | 23.75  | 0             |
|     |                 | 50              | 0         | 22.83  | 22.86  | 22.77  | 1             |
|     |                 | 50              | 28        | 23.79  | 23.84  | 23.69  | 0             |
|     |                 | 50              | 56        | 22.77  | 22.83  | 22.69  | 1             |
|     |                 | 100             | 0         | 22.80  | 22.85  | 22.74  | 1             |
| 20M | DFT-S 16QAM     | 1               | 1         | 22.75  | 22.83  | 22.68  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 21.05  | 21.06  | 21.03  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 19.27  | 19.31  | 19.27  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 22.36  | 22.36  | 22.35  | 1.5           |

## NR Conducted Power (Full)

### NR Band 5\_NSA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 166800 | 167300 | 167800 |               |
|     |                 | Frequency (MHz) |           | 834    | 836.5  | 839    |               |
| 20M | DFT-S PI/2 BPSK | 1               | 1         | 22.77  | 22.96  | 22.86  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 22.79  | 22.99  | 22.91  | 0             |
|     |                 | 1               | 53        | 22.86  | 22.96  | 22.90  | 0             |
|     |                 | 1               | 104       | 22.76  | 22.93  | 22.86  | 0             |
|     |                 | 50              | 0         | 21.98  | 22.06  | 22.02  | 1             |
|     |                 | 50              | 28        | 22.83  | 22.97  | 22.92  | 0             |
|     |                 | 50              | 56        | 22.22  | 22.26  | 22.23  | 1             |
|     |                 | 100             | 0         | 22.13  | 22.21  | 22.17  | 1             |
| 20M | DFT-S 16QAM     | 1               | 1         | 22.03  | 22.09  | 22.04  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 19.93  | 20.10  | 20.03  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 18.36  | 18.51  | 18.43  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 21.41  | 21.56  | 21.48  | 1.5           |

## NR Conducted Power (Full)

### NR Band 7\_NSA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 502000 | 507000 | 512000 |               |
|     |                 | Frequency (MHz) |           | 2510   | 2535   | 2560   |               |
| 20M | DFT-S PI/2 BPSK | 1               | 1         | 22.01  | 22.14  | 22.03  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 22.22  | 22.35  | 22.24  | 0             |
|     |                 | 1               | 53        | 22.09  | 22.22  | 22.11  | 0             |
|     |                 | 1               | 104       | 22.08  | 22.21  | 22.10  | 0             |
|     |                 | 50              | 0         | 21.10  | 21.23  | 21.12  | 1             |
|     |                 | 50              | 28        | 22.09  | 22.22  | 22.11  | 0             |
|     |                 | 50              | 56        | 21.06  | 21.19  | 21.08  | 1             |
|     |                 | 100             | 0         | 21.00  | 21.13  | 21.02  | 1             |
| 20M | DFT-S 16QAM     | 1               | 1         | 21.01  | 21.12  | 21.08  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 19.70  | 19.83  | 19.72  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 17.90  | 18.03  | 17.92  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 21.06  | 21.19  | 21.08  | 1.5           |

## NR Conducted Power (Full)

### NR Band 25\_NSA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 372000 | 376500 | 381000 |               |
|     |                 | Frequency (MHz) |           | 1860   | 1882.5 | 1905   |               |
| 20M | DFT-S PI/2 BPSK | 1               | 1         | 22.04  | 22.58  | 22.68  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 22.25  | 22.79  | 22.89  | 0             |
|     |                 | 1               | 53        | 22.21  | 22.75  | 22.85  | 0             |
|     |                 | 1               | 104       | 21.96  | 22.50  | 22.60  | 0             |
|     |                 | 50              | 0         | 21.15  | 21.69  | 21.79  | 1             |
|     |                 | 50              | 28        | 22.11  | 22.65  | 22.75  | 0             |
|     |                 | 50              | 56        | 21.03  | 21.57  | 21.67  | 1             |
|     |                 | 100             | 0         | 20.95  | 21.49  | 21.59  | 1             |
| 20M | DFT-S 16QAM     | 1               | 1         | 21.04  | 21.58  | 21.68  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 19.75  | 20.29  | 20.39  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 17.95  | 18.49  | 18.59  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 21.11  | 21.65  | 21.75  | 1.5           |

## NR Conducted Power (Full)

### NR Band 30\_NSA

| BW  | MCS Index       | RB Size         | RB Offset |  | Mid    |  | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--|--------|--|---------------|
|     |                 | Channel         |           |  | 462000 |  |               |
|     |                 | Frequency (MHz) |           |  | 2310   |  |               |
| 10M | DFT-S PI/2 BPSK | 1               | 1         |  | 22.58  |  | 0             |
| 10M | DFT-S QPSK      | 1               | 1         |  | 22.71  |  | 0             |
|     |                 | 1               | 26        |  | 22.59  |  | 0             |
|     |                 | 1               | 50        |  | 22.44  |  | 0             |
|     |                 | 25              | 0         |  | 21.29  |  | 1             |
|     |                 | 25              | 14        |  | 22.1   |  | 0             |
|     |                 | 25              | 27        |  | 21.03  |  | 1             |
|     |                 | 50              | 0         |  | 20.93  |  | 1             |
| 10M | DFT-S 16QAM     | 1               | 1         |  | 21.18  |  | 1             |
| 10M | DFT-S 64QAM     | 1               | 1         |  | 19.89  |  | 2.5           |
| 10M | DFT-S 256QAM    | 1               | 1         |  | 18.09  |  | 4.5           |
| 10M | CP QPSK         | 1               | 1         |  | 21.25  |  | 1.5           |

## NR Conducted Power (Full)

### NR Band 66\_NSA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 346000 | 349000 | 352000 |               |
|     |                 | Frequency (MHz) |           | 1730   | 1745   | 1760   |               |
| 40M | DFT-S PI/2 BPSK | 1               | 1         | 23.39  | 23.68  | 23.60  | 0             |
| 40M | DFT-S QPSK      | 1               | 1         | 23.48  | 23.78  | 23.69  | 0             |
|     |                 | 1               | 108       | 23.45  | 23.67  | 23.58  | 0             |
|     |                 | 1               | 214       | 23.48  | 23.70  | 23.67  | 0             |
|     |                 | 108             | 0         | 22.07  | 22.28  | 22.20  | 1             |
|     |                 | 108             | 54        | 23.63  | 23.77  | 23.74  | 0             |
|     |                 | 108             | 108       | 22.42  | 22.50  | 22.47  | 1             |
|     |                 | 216             | 0         | 22.29  | 22.44  | 22.42  | 1             |
| 40M | DFT-S 16QAM     | 1               | 1         | 22.52  | 22.67  | 22.67  | 1             |
| 40M | DFT-S 64QAM     | 1               | 1         | 20.78  | 20.87  | 20.87  | 2.5           |
| 40M | DFT-S 256QAM    | 1               | 1         | 19.01  | 19.25  | 19.22  | 4.5           |
| 40M | CP QPSK         | 1               | 1         | 22.19  | 22.40  | 22.31  | 1.5           |

## NR Conducted Power (Full)

### NR Band 71\_NSA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 134600 | 136100 | 137600 |               |
|     |                 | Frequency (MHz) |           | 673    | 680.5  | 688    |               |
| 20M | DFT-S PI/2 BPSK | 1               | 1         | 23.21  | 23.41  | 23.18  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 23.33  | 23.53  | 23.30  | 0             |
|     |                 | 1               | 53        | 23.13  | 23.33  | 23.10  | 0             |
|     |                 | 1               | 104       | 23.00  | 23.20  | 22.97  | 0             |
|     |                 | 50              | 0         | 22.51  | 22.71  | 22.48  | 1             |
|     |                 | 50              | 28        | 23.16  | 23.36  | 23.13  | 0             |
|     |                 | 50              | 56        | 22.46  | 22.60  | 22.40  | 1             |
|     |                 | 100             | 0         | 22.25  | 22.45  | 22.22  | 1             |
| 20M | DFT-S 16QAM     | 1               | 1         | 22.36  | 22.56  | 22.33  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 21.13  | 21.20  | 21.06  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 19.02  | 19.08  | 19.00  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 22.03  | 22.07  | 21.96  | 1.5           |

| NR Conducted Power (Full) |                 |                 |           |        |        |        |               |
|---------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 38_NSA            |                 |                 |           |        |        |        |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                           |                 | Channel         |           | 516000 | 519000 | 522000 |               |
|                           |                 | Frequency (MHz) |           | 2580   | 2595   | 2610   |               |
| 20M                       | DFT-S PI/2 BPSK | 1               | 1         | 23.12  | 23.14  | 23.10  | 0             |
| 20M                       | DFT-S QPSK      | 1               | 1         | 23.24  | 23.26  | 23.22  | 0             |
|                           |                 | 1               | 26        | 23.21  | 23.23  | 23.18  | 0             |
|                           |                 | 1               | 49        | 23.12  | 23.14  | 23.09  | 0             |
|                           |                 | 25              | 0         | 22.29  | 22.31  | 22.26  | 1             |
|                           |                 | 25              | 13        | 23.09  | 23.11  | 23.06  | 0             |
|                           |                 | 25              | 26        | 22.22  | 22.24  | 22.19  | 1             |
|                           |                 | 50              | 0         | 22.18  | 22.20  | 22.15  | 1             |
| 20M                       | DFT-S 16QAM     | 1               | 1         | 22.14  | 22.16  | 22.11  | 1             |
| 20M                       | DFT-S 64QAM     | 1               | 1         | 20.77  | 20.81  | 20.72  | 2.5           |
| 20M                       | DFT-S 256QAM    | 1               | 1         | 18.65  | 18.72  | 18.59  | 4.5           |
| 20M                       | CP QPSK         | 1               | 1         | 21.67  | 21.75  | 21.61  | 1.5           |



| NR Conducted Power (Full) |                 |                 |           |        |        |        |               |
|---------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 40_NSA            |                 |                 |           |        |        |        |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                           |                 | Channel         |           | 468000 | 470000 | 472000 |               |
|                           |                 | Frequency (MHz) |           | 2340   | 2350   | 2360   |               |
| 80M                       | DFT-S PI/2 BPSK | 1               | 1         | 23.32  | 23.42  | 23.41  | 0             |
| 80M                       | DFT-S QPSK      | 1               | 1         | 23.57  | 23.61  | 23.51  | 0             |
|                           |                 | 1               | 109       | 23.33  | 23.43  | 23.35  | 0             |
|                           |                 | 1               | 215       | 23.28  | 23.39  | 23.31  | 0             |
|                           |                 | 108             | 0         | 22.71  | 22.75  | 22.73  | 1             |
|                           |                 | 108             | 55        | 23.47  | 23.49  | 23.44  | 0             |
|                           |                 | 108             | 109       | 22.40  | 22.50  | 22.44  | 1             |
|                           |                 | 216             | 0         | 22.36  | 22.48  | 22.38  | 1             |
| 80M                       | DFT-S 16QAM     | 1               | 1         | 22.56  | 22.60  | 22.59  | 1             |
| 80M                       | DFT-S 64QAM     | 1               | 1         | 21.06  | 21.20  | 21.13  | 2.5           |
| 80M                       | DFT-S 256QAM    | 1               | 1         | 19.00  | 19.14  | 19.06  | 4.5           |
| 80M                       | CP QPSK         | 1               | 1         | 21.96  | 22.05  | 22.01  | 1.5           |

| NR Conducted Power (Full) |                 |                 |           |         |        |         |         |        |               |
|---------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------|--------|---------------|
| NR Band 41_PC2_NSA        |                 |                 |           |         |        |         |         |        |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low     | Mid-1  | Mid-2   | Mid-3   | High   | 3GPP MPR (dB) |
|                           |                 | Channel         |           | 509202  | 513900 | 518598  | 523302  | 528000 |               |
|                           |                 | Frequency (MHz) |           | 2546.01 | 2569.5 | 2592.99 | 2616.51 | 2640   |               |
| 100M                      | DFT-S PI/2 BPSK | 1               | 1         | 26.49   | 26.51  | 26.54   | 26.47   | 26.50  | 0             |
| 100M                      | DFT-S QPSK      | 1               | 1         | 26.58   | 26.60  | 26.63   | 26.56   | 26.59  | 0             |
|                           |                 | 1               | 137       | 26.39   | 26.41  | 26.54   | 26.37   | 26.40  | 0             |
|                           |                 | 1               | 271       | 26.33   | 26.36  | 26.46   | 26.31   | 26.34  | 0             |
|                           |                 | 135             | 0         | 25.60   | 25.62  | 25.65   | 25.58   | 25.61  | 1             |
|                           |                 | 135             | 69        | 26.54   | 26.56  | 26.59   | 26.52   | 26.55  | 0             |
|                           |                 | 135             | 138       | 25.56   | 25.58  | 25.61   | 25.54   | 25.57  | 1             |
|                           |                 | 270             | 0         | 25.55   | 25.57  | 25.60   | 25.53   | 25.56  | 1             |
| 100M                      | DFT-S 16QAM     | 1               | 1         | 25.48   | 25.50  | 25.53   | 25.46   | 25.49  | 1             |
| 100M                      | DFT-S 64QAM     | 1               | 1         | 24.18   | 24.20  | 24.23   | 24.16   | 24.19  | 2.5           |
| 100M                      | DFT-S 256QAM    | 1               | 1         | 22.18   | 22.20  | 22.23   | 22.16   | 22.19  | 4.5           |
| 100M                      | CP QPSK         | 1               | 1         | 25.28   | 25.30  | 25.33   | 25.26   | 25.29  | 1.5           |

| NR Conducted Power (Full) |                 |                 |           |         |        |         |         |        |               |
|---------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------|--------|---------------|
| NR Band 41_PC3_NSA        |                 |                 |           |         |        |         |         |        |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low     | Mid-1  | Mid-2   | Mid-3   | High   | 3GPP MPR (dB) |
|                           |                 | Channel         |           | 509202  | 513900 | 518598  | 523302  | 528000 |               |
|                           |                 | Frequency (MHz) |           | 2546.01 | 2569.5 | 2592.99 | 2616.51 | 2640   |               |
| 100M                      | DFT-S PI/2 BPSK | 1               | 1         | 23.03   | 23.25  | 23.58   | 23.57   | 23.55  | 0             |
| 100M                      | DFT-S QPSK      | 1               | 1         | 23.18   | 23.40  | 23.73   | 23.72   | 23.70  | 0             |
|                           |                 | 1               | 137       | 23.13   | 23.35  | 23.68   | 23.67   | 23.65  | 0             |
|                           |                 | 1               | 271       | 23.09   | 23.13  | 23.43   | 23.43   | 23.41  | 0             |
|                           |                 | 135             | 0         | 22.12   | 22.34  | 22.67   | 22.66   | 22.64  | 1             |
|                           |                 | 135             | 69        | 23.06   | 23.28  | 23.61   | 23.60   | 23.58  | 0             |
|                           |                 | 135             | 138       | 22.08   | 22.30  | 22.63   | 22.62   | 22.60  | 1             |
|                           |                 | 270             | 0         | 22.07   | 22.29  | 22.62   | 22.61   | 22.59  | 1             |
| 100M                      | DFT-S 16QAM     | 1               | 1         | 22.01   | 22.23  | 22.56   | 22.55   | 22.53  | 1             |
| 100M                      | DFT-S 64QAM     | 1               | 1         | 20.67   | 20.92  | 21.39   | 21.35   | 21.32  | 2.5           |
| 100M                      | DFT-S 256QAM    | 1               | 1         | 18.82   | 19.02  | 19.37   | 19.34   | 19.29  | 4.5           |
| 100M                      | CP QPSK         | 1               | 1         | 21.83   | 21.96  | 22.29   | 22.18   | 22.15  | 1.5           |

| NR Conducted Power (Full) |                 |                 |           |        |        |        |        |        |               |
|---------------------------|-----------------|-----------------|-----------|--------|--------|--------|--------|--------|---------------|
| NR Band 77_PC2_NSA        |                 |                 |           |        |        |        |        |        |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low    | Mid-1  | Mid-2  | Mid-3  | High   | 3GPP MPR (dB) |
|                           |                 | Channel         |           | 650000 | 653000 | 656000 | 659000 | 662000 |               |
|                           |                 | Frequency (MHz) |           | 3750   | 3795   | 3840   | 3885   | 3930   |               |
| 100M                      | DFT-S PI/2 BPSK | 1               | 1         | 25.45  | 26.54  | 26.01  | 25.86  | 25.50  | 0             |
| 100M                      | DFT-S QPSK      | 1               | 1         | 25.54  | 26.63  | 26.10  | 25.95  | 25.59  | 0             |
|                           |                 | 1               | 137       | 25.06  | 26.15  | 25.62  | 25.47  | 25.11  | 0             |
|                           |                 | 1               | 271       | 25.03  | 26.12  | 25.59  | 25.44  | 25.08  | 0             |
|                           |                 | 135             | 0         | 24.50  | 25.59  | 25.06  | 24.91  | 24.55  | 1             |
|                           |                 | 135             | 69        | 25.53  | 26.62  | 26.09  | 25.94  | 25.58  | 0             |
|                           |                 | 135             | 138       | 24.48  | 25.57  | 25.04  | 24.89  | 24.53  | 1             |
|                           |                 | 270             | 0         | 24.49  | 25.58  | 25.05  | 24.90  | 24.54  | 1             |
| 100M                      | DFT-S 16QAM     | 1               | 1         | 24.44  | 25.53  | 25.00  | 24.85  | 24.49  | 1             |
| 100M                      | DFT-S 64QAM     | 1               | 1         | 23.10  | 24.18  | 23.44  | 23.40  | 23.18  | 2.5           |
| 100M                      | DFT-S 256QAM    | 1               | 1         | 21.14  | 22.23  | 21.56  | 21.44  | 21.19  | 4.5           |
| 100M                      | CP QPSK         | 1               | 1         | 24.11  | 25.20  | 24.48  | 24.40  | 24.14  | 1.5           |

| NR Conducted Power (Full) |                 |                 |           |        |        |        |        |        |               |
|---------------------------|-----------------|-----------------|-----------|--------|--------|--------|--------|--------|---------------|
| NR Band 77_PC3_NSA        |                 |                 |           |        |        |        |        |        |               |
| BW                        | MCS Index       | RB Size         | RB Offset | Low    | Mid-1  | Mid-2  | Mid-3  | High   | 3GPP MPR (dB) |
|                           |                 | Channel         |           | 650000 | 653000 | 656000 | 659000 | 662000 |               |
|                           |                 | Frequency (MHz) |           | 3750   | 3795   | 3840   | 3885   | 3930   |               |
| 100M                      | DFT-S PI/2 BPSK | 1               | 1         | 23.81  | 23.76  | 23.55  | 23.25  | 23.02  | 0             |
| 100M                      | DFT-S QPSK      | 1               | 1         | 23.90  | 23.87  | 23.66  | 23.36  | 23.13  | 0             |
|                           |                 | 1               | 137       | 23.68  | 23.64  | 23.50  | 23.17  | 23.04  | 0             |
|                           |                 | 1               | 271       | 23.46  | 23.53  | 23.37  | 23.04  | 22.97  | 0             |
|                           |                 | 135             | 0         | 22.52  | 22.47  | 22.27  | 21.98  | 21.76  | 1             |
|                           |                 | 135             | 69        | 23.59  | 23.52  | 23.32  | 23.03  | 22.81  | 0             |
|                           |                 | 135             | 138       | 22.39  | 22.34  | 22.14  | 21.85  | 21.63  | 1             |
|                           |                 | 270             | 0         | 22.36  | 22.31  | 22.11  | 21.82  | 21.60  | 1             |
| 100M                      | DFT-S 16QAM     | 1               | 1         | 22.30  | 22.25  | 22.06  | 21.74  | 21.52  | 1             |
| 100M                      | DFT-S 64QAM     | 1               | 1         | 21.34  | 21.30  | 21.14  | 20.78  | 20.60  | 2.5           |
| 100M                      | DFT-S 256QAM    | 1               | 1         | 19.30  | 19.23  | 19.07  | 18.74  | 18.53  | 4.5           |
| 100M                      | CP QPSK         | 1               | 1         | 22.34  | 22.27  | 22.18  | 21.89  | 21.67  | 1.5           |

| NR Conducted Power (Full) |                    |                 |           |     |        |      |               |
|---------------------------|--------------------|-----------------|-----------|-----|--------|------|---------------|
| NR Band 78_PC2_NSA        |                    |                 |           |     |        |      |               |
| BW                        | MCS Index          | RB Size         | RB Offset | Low | Mid    | High | 3GPP MPR (dB) |
|                           |                    | Channel         |           |     | 650000 |      |               |
|                           |                    | Frequency (MHz) |           |     | 3750   |      |               |
| 100M                      | DFT-S<br>PI/2 BPSK | 1               | 1         |     | 26.03  |      | 0             |
| 100M                      | DFT-S<br>QPSK      | 1               | 1         |     | 26.12  |      | 0             |
|                           |                    | 1               | 137       |     | 25.94  |      | 0             |
|                           |                    | 1               | 271       |     | 25.72  |      | 0             |
|                           |                    | 135             | 0         |     | 24.88  |      | 1             |
|                           |                    | 135             | 69        |     | 26.00  |      | 0             |
|                           |                    | 135             | 138       |     | 24.78  |      | 1             |
|                           |                    | 270             | 0         |     | 24.74  |      | 1             |
| 100M                      | DFT-S<br>16QAM     | 1               | 1         |     | 25.02  |      | 1             |
| 100M                      | DFT-S<br>64QAM     | 1               | 1         |     | 23.66  |      | 2.5           |
| 100M                      | DFT-S<br>256QAM    | 1               | 1         |     | 21.82  |      | 4.5           |
| 100M                      | CP<br>QPSK         | 1               | 1         |     | 24.86  |      | 1.5           |

| NR Conducted Power (Full) |                    |                 |           |     |        |      |               |
|---------------------------|--------------------|-----------------|-----------|-----|--------|------|---------------|
| NR Band 78_PC3_NSA        |                    |                 |           |     |        |      |               |
| BW                        | MCS Index          | RB Size         | RB Offset | Low | Mid    | High | 3GPP MPR (dB) |
|                           |                    | Channel         |           |     | 650000 |      |               |
|                           |                    | Frequency (MHz) |           |     | 3750   |      |               |
| 100M                      | DFT-S<br>PI/2 BPSK | 1               | 1         |     | 23.54  |      | 0             |
| 100M                      | DFT-S<br>QPSK      | 1               | 1         |     | 23.67  |      | 0             |
|                           |                    | 1               | 137       |     | 23.35  |      | 0             |
|                           |                    | 1               | 271       |     | 23.27  |      | 0             |
|                           |                    | 135             | 0         |     | 22.29  |      | 1             |
|                           |                    | 135             | 69        |     | 23.36  |      | 0             |
|                           |                    | 135             | 138       |     | 22.16  |      | 1             |
|                           |                    | 270             | 0         |     | 22.13  |      | 1             |
| 100M                      | DFT-S<br>16QAM     | 1               | 1         |     | 22.21  |      | 1             |
| 100M                      | DFT-S<br>64QAM     | 1               | 1         |     | 21.17  |      | 2.5           |
| 100M                      | DFT-S<br>256QAM    | 1               | 1         |     | 19.04  |      | 4.5           |
| 100M                      | CP<br>QPSK         | 1               | 1         |     | 22.03  |      | 1.5           |

### WCDMA Conducted Power (Laptop)

| Band               | WCDMA II |       |        | WCDMA IV |        |        | WCDMA V |       |       |
|--------------------|----------|-------|--------|----------|--------|--------|---------|-------|-------|
| TX Channel         | 9262     | 9400  | 9538   | 1312     | 1413   | 1513   | 4132    | 4182  | 4233  |
| Rx Channel         | 9662     | 9800  | 9938   | 1537     | 1638   | 1738   | 4357    | 4407  | 4458  |
| Frequency          | 1852.4   | 1880  | 1907.6 | 1712.4   | 1732.6 | 1752.6 | 826.4   | 836.4 | 846.6 |
| RMC 12.2K          | 16.90    | 16.98 | 16.88  | 17.65    | 17.63  | 17.60  | 21.98   | 21.90 | 21.92 |
| HSDPA Subtest-1    | 15.66    | 15.72 | 15.69  | 16.91    | 16.77  | 16.72  | 20.68   | 20.58 | 20.55 |
| HSDPA Subtest-2    | 15.65    | 15.69 | 15.62  | 16.88    | 16.75  | 16.71  | 20.66   | 20.56 | 20.53 |
| HSDPA Subtest-3    | 15.22    | 15.23 | 15.18  | 16.45    | 16.31  | 16.26  | 20.18   | 20.12 | 20.11 |
| HSDPA Subtest-4    | 15.16    | 15.19 | 15.16  | 16.42    | 16.25  | 16.21  | 20.15   | 20.07 | 20.05 |
| DC-HSDPA Subtest-1 | 15.54    | 15.51 | 15.54  | 16.84    | 16.72  | 16.65  | 20.58   | 20.53 | 20.52 |
| DC-HSDPA Subtest-2 | 15.53    | 15.52 | 15.52  | 16.86    | 16.65  | 16.63  | 20.55   | 20.52 | 20.51 |
| DC-HSDPA Subtest-3 | 15.03    | 15.08 | 15.05  | 16.41    | 16.31  | 16.24  | 20.08   | 20.05 | 20.03 |
| DC-HSDPA Subtest-4 | 15.01    | 15.05 | 15.03  | 16.40    | 16.16  | 16.19  | 20.05   | 20.03 | 20.02 |
| HSUPA Subtest-1    | 15.77    | 15.78 | 15.71  | 16.55    | 16.62  | 16.61  | 20.62   | 20.52 | 20.51 |
| HSUPA Subtest-2    | 13.65    | 13.67 | 13.65  | 15.06    | 14.91  | 14.89  | 18.61   | 18.55 | 18.53 |
| HSUPA Subtest-3    | 14.67    | 14.71 | 14.62  | 16.07    | 15.95  | 15.95  | 19.65   | 19.58 | 19.56 |
| HSUPA Subtest-4    | 13.55    | 13.56 | 13.52  | 14.75    | 14.61  | 14.62  | 18.55   | 18.56 | 18.53 |
| HSUPA Subtest-5    | 16.61    | 16.71 | 16.63  | 17.41    | 17.22  | 17.21  | 21.61   | 21.51 | 21.49 |



| LTE Conducted Power (Laptop) |           |                 |           |        |       |        |               |
|------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 2                   |           |                 |           |        |       |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 18700  | 18900 | 19100  |               |
|                              |           | Frequency (MHz) |           | 1860   | 1880  | 1900   |               |
| 20M                          | QPSK      | 1               | 0         | 17.85  | 17.80 | 17.81  | 0             |
|                              |           | 1               | 50        | 17.82  | 17.79 | 17.75  | 0             |
|                              |           | 1               | 99        | 17.81  | 17.75 | 17.77  | 0             |
|                              |           | 50              | 0         | 16.84  | 16.78 | 16.80  | 1             |
|                              |           | 50              | 25        | 16.78  | 16.72 | 16.74  | 1             |
|                              |           | 50              | 50        | 16.72  | 16.66 | 16.68  | 1             |
|                              |           | 100             | 0         | 16.75  | 16.69 | 16.71  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 16.72  | 16.66 | 16.68  | 1             |
|                              |           | 1               | 50        | 16.69  | 16.63 | 16.65  | 1             |
|                              |           | 1               | 99        | 16.57  | 16.51 | 16.53  | 1             |
|                              |           | 50              | 0         | 15.80  | 15.74 | 15.76  | 2             |
|                              |           | 50              | 25        | 15.68  | 15.62 | 15.64  | 2             |
|                              |           | 50              | 50        | 15.65  | 15.59 | 15.61  | 2             |
|                              |           | 100             | 0         | 15.81  | 15.75 | 15.77  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 15.68  | 15.62 | 15.64  | 2             |
|                              |           | 1               | 50        | 15.57  | 15.51 | 15.53  | 2             |
|                              |           | 1               | 99        | 15.54  | 15.48 | 15.50  | 2             |
|                              |           | 50              | 0         | 14.71  | 14.65 | 14.67  | 3             |
|                              |           | 50              | 25        | 14.67  | 14.61 | 14.63  | 3             |
|                              |           | 50              | 50        | 14.62  | 14.56 | 14.58  | 3             |
|                              |           | 100             | 0         | 14.57  | 14.51 | 14.53  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 12.23  | 12.26 | 12.20  | 5             |
|                              |           | 1               | 50        | 12.16  | 12.22 | 12.11  | 5             |
|                              |           | 1               | 99        | 12.19  | 12.21 | 12.13  | 5             |
|                              |           | 50              | 0         | 12.10  | 12.11 | 12.04  | 5             |
|                              |           | 50              | 25        | 12.14  | 12.17 | 12.11  | 5             |
|                              |           | 50              | 50        | 12.17  | 12.19 | 12.10  | 5             |
|                              |           | 100             | 0         | 12.10  | 12.13 | 12.09  | 5             |
| BW                           | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                          | QPSK      | 1               | 0         | 17.70  | 17.65 | 17.68  | 0             |
|                              |           | 1               | 37        | 17.65  | 17.68 | 17.66  | 0             |
|                              |           | 1               | 74        | 17.80  | 17.56 | 17.67  | 0             |
|                              |           | 36              | 0         | 16.64  | 16.75 | 16.72  | 1             |
|                              |           | 36              | 19        | 16.70  | 16.66 | 16.68  | 1             |
|                              |           | 36              | 39        | 16.55  | 16.52 | 16.52  | 1             |
|                              |           | 75              | 0         | 16.63  | 16.56 | 16.54  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 16.57  | 16.49 | 16.59  | 1             |
|                              |           | 1               | 37        | 16.48  | 16.56 | 16.58  | 1             |
|                              |           | 1               | 74        | 16.54  | 16.46 | 16.33  | 1             |
|                              |           | 36              | 0         | 15.67  | 15.63 | 15.63  | 2             |
|                              |           | 36              | 19        | 15.60  | 15.53 | 15.61  | 2             |
|                              |           | 36              | 39        | 15.48  | 15.58 | 15.45  | 2             |
|                              |           | 75              | 0         | 15.67  | 15.69 | 15.73  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 15.47  | 15.42 | 15.51  | 2             |
|                              |           | 1               | 37        | 15.43  | 15.48 | 15.32  | 2             |
|                              |           | 1               | 74        | 15.46  | 15.38 | 15.25  | 2             |
|                              |           | 36              | 0         | 14.56  | 14.62 | 14.59  | 3             |
|                              |           | 36              | 19        | 14.49  | 14.46 | 14.45  | 3             |
|                              |           | 36              | 39        | 14.51  | 14.53 | 14.43  | 3             |
|                              |           | 75              | 0         | 14.33  | 14.37 | 14.32  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 12.18  | 12.24 | 12.14  | 5             |
|                              |           | 1               | 37        | 12.08  | 12.15 | 12.09  | 5             |
|                              |           | 1               | 74        | 12.09  | 12.17 | 12.06  | 5             |
|                              |           | 36              | 0         | 12.03  | 12.10 | 12.01  | 5             |
|                              |           | 36              | 19        | 12.14  | 12.08 | 12.06  | 5             |
|                              |           | 36              | 39        | 12.07  | 12.19 | 12.01  | 5             |
|                              |           | 75              | 0         | 12.05  | 12.13 | 12.09  | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |        |       |        |          |
|------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                   |           |                 |    |        |       |        |          |
| BW                           | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                          | QPSK      | 1               | 0  | 17.64  | 17.60 | 17.62  | 0        |
|                              |           | 1               | 24 | 17.72  | 17.64 | 17.65  | 0        |
|                              |           | 1               | 49 | 17.66  | 17.58 | 17.60  | 0        |
|                              |           | 25              | 0  | 16.71  | 16.65 | 16.62  | 1        |
|                              |           | 25              | 12 | 16.65  | 16.53 | 16.57  | 1        |
|                              |           | 25              | 25 | 16.55  | 16.53 | 16.55  | 1        |
|                              |           | 50              | 0  | 16.68  | 16.60 | 16.49  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 16.64  | 16.55 | 16.57  | 1        |
|                              |           | 1               | 24 | 16.64  | 16.54 | 16.59  | 1        |
|                              |           | 1               | 49 | 16.52  | 16.36 | 16.48  | 1        |
|                              |           | 25              | 0  | 15.68  | 15.73 | 15.73  | 2        |
|                              |           | 25              | 12 | 15.45  | 15.57 | 15.40  | 2        |
|                              |           | 25              | 25 | 15.57  | 15.42 | 15.53  | 2        |
|                              |           | 50              | 0  | 15.69  | 15.55 | 15.54  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 15.48  | 15.44 | 15.61  | 2        |
|                              |           | 1               | 24 | 15.47  | 15.37 | 15.39  | 2        |
|                              |           | 1               | 49 | 15.41  | 15.40 | 15.38  | 2        |
|                              |           | 25              | 0  | 14.63  | 14.50 | 14.64  | 3        |
|                              |           | 25              | 12 | 14.62  | 14.59 | 14.43  | 3        |
|                              |           | 25              | 25 | 14.56  | 14.45 | 14.51  | 3        |
|                              |           | 50              | 0  | 14.49  | 14.31 | 14.44  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 12.22  | 12.23 | 12.19  | 5        |
|                              |           | 1               | 24 | 12.06  | 12.17 | 12.03  | 5        |
|                              |           | 1               | 49 | 12.16  | 12.11 | 12.11  | 5        |
|                              |           | 25              | 0  | 12.02  | 12.06 | 12.04  | 5        |
|                              |           | 25              | 12 | 12.06  | 12.17 | 12.11  | 5        |
|                              |           | 25              | 25 | 12.07  | 12.17 | 12.07  | 5        |
|                              |           | 50              | 0  | 12.10  | 12.09 | 12.03  | 5        |
| BW                           | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                           | QPSK      | 1               | 0  | 17.72  | 17.67 | 17.71  | 0        |
|                              |           | 1               | 12 | 17.79  | 17.66 | 17.62  | 0        |
|                              |           | 1               | 24 | 17.73  | 17.66 | 17.60  | 0        |
|                              |           | 12              | 0  | 16.68  | 16.64 | 16.65  | 1        |
|                              |           | 12              | 6  | 16.65  | 16.51 | 16.58  | 1        |
|                              |           | 12              | 13 | 16.63  | 16.64 | 16.51  | 1        |
|                              |           | 25              | 0  | 16.60  | 16.62 | 16.56  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 16.56  | 16.49 | 16.60  | 1        |
|                              |           | 1               | 12 | 16.60  | 16.48 | 16.54  | 1        |
|                              |           | 1               | 24 | 16.41  | 16.28 | 16.43  | 1        |
|                              |           | 12              | 0  | 15.62  | 15.70 | 15.60  | 2        |
|                              |           | 12              | 6  | 15.54  | 15.44 | 15.47  | 2        |
|                              |           | 12              | 13 | 15.48  | 15.43 | 15.47  | 2        |
|                              |           | 25              | 0  | 15.67  | 15.59 | 15.66  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 15.49  | 15.53 | 15.61  | 2        |
|                              |           | 1               | 12 | 15.48  | 15.30 | 15.30  | 2        |
|                              |           | 1               | 24 | 15.48  | 15.38 | 15.29  | 2        |
|                              |           | 12              | 0  | 14.57  | 14.65 | 14.59  | 3        |
|                              |           | 12              | 6  | 14.58  | 14.56 | 14.43  | 3        |
|                              |           | 12              | 13 | 14.38  | 14.42 | 14.38  | 3        |
|                              |           | 25              | 0  | 14.47  | 14.32 | 14.34  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 12.22  | 12.25 | 12.11  | 5        |
|                              |           | 1               | 12 | 12.06  | 12.22 | 12.04  | 5        |
|                              |           | 1               | 24 | 12.11  | 12.14 | 12.12  | 5        |
|                              |           | 12              | 0  | 12.02  | 12.01 | 11.94  | 5        |
|                              |           | 12              | 6  | 12.13  | 12.12 | 12.11  | 5        |
|                              |           | 12              | 13 | 12.13  | 12.13 | 12.04  | 5        |
|                              |           | 25              | 0  | 12.04  | 12.10 | 12.03  | 5        |

| LTE Conducted Power (Laptop) |           |                 |    |        |       |        |          |
|------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                   |           |                 |    |        |       |        |          |
| BW                           | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                           | QPSK      | 1               | 0  | 17.75  | 17.70 | 17.73  | 0        |
|                              |           | 1               | 7  | 17.77  | 17.57 | 17.75  | 0        |
|                              |           | 1               | 14 | 17.60  | 17.57 | 17.65  | 0        |
|                              |           | 8               | 0  | 16.82  | 16.67 | 16.67  | 1        |
|                              |           | 8               | 3  | 16.72  | 16.64 | 16.57  | 1        |
|                              |           | 8               | 7  | 16.56  | 16.60 | 16.62  | 1        |
|                              |           | 15              | 0  | 16.60  | 16.54 | 16.64  | 1        |
| 3M                           | 16QAM     | 1               | 0  | 16.55  | 16.47 | 16.56  | 1        |
|                              |           | 1               | 7  | 16.59  | 16.46 | 16.58  | 1        |
|                              |           | 1               | 14 | 16.40  | 16.32 | 16.35  | 1        |
|                              |           | 8               | 0  | 15.79  | 15.57 | 15.58  | 2        |
|                              |           | 8               | 3  | 15.58  | 15.41 | 15.42  | 2        |
|                              |           | 8               | 7  | 15.59  | 15.49 | 15.53  | 2        |
|                              |           | 15              | 0  | 15.76  | 15.62 | 15.62  | 2        |
| 3M                           | 64QAM     | 1               | 0  | 15.58  | 15.46 | 15.55  | 2        |
|                              |           | 1               | 7  | 15.46  | 15.32 | 15.51  | 2        |
|                              |           | 1               | 14 | 15.41  | 15.29 | 15.47  | 2        |
|                              |           | 8               | 0  | 14.67  | 14.51 | 14.50  | 3        |
|                              |           | 8               | 3  | 14.51  | 14.42 | 14.43  | 3        |
|                              |           | 8               | 7  | 14.42  | 14.53 | 14.43  | 3        |
|                              |           | 15              | 0  | 14.53  | 14.48 | 14.48  | 3        |
| 3M                           | 256QAM    | 1               | 0  | 12.17  | 12.17 | 12.15  | 5        |
|                              |           | 1               | 7  | 12.07  | 12.14 | 12.10  | 5        |
|                              |           | 1               | 14 | 12.12  | 12.18 | 12.05  | 5        |
|                              |           | 8               | 0  | 12.03  | 12.03 | 12.03  | 5        |
|                              |           | 8               | 3  | 12.13  | 12.08 | 12.09  | 5        |
|                              |           | 8               | 7  | 12.13  | 12.16 | 12.04  | 5        |
|                              |           | 15              | 0  | 12.10  | 12.12 | 12.07  | 5        |
| BW                           | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 17.76  | 17.61 | 17.56  | 0        |
|                              |           | 1               | 2  | 17.78  | 17.72 | 17.71  | 0        |
|                              |           | 1               | 5  | 17.68  | 17.64 | 17.72  | 0        |
|                              |           | 3               | 0  | 16.70  | 16.55 | 16.69  | 0        |
|                              |           | 3               | 1  | 16.75  | 16.57 | 16.65  | 0        |
|                              |           | 3               | 3  | 16.48  | 16.51 | 16.49  | 0        |
|                              |           | 6               | 0  | 16.72  | 16.46 | 16.55  | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 16.59  | 16.54 | 16.59  | 1        |
|                              |           | 1               | 2  | 16.61  | 16.55 | 16.47  | 1        |
|                              |           | 1               | 5  | 16.41  | 16.39 | 16.40  | 1        |
|                              |           | 3               | 0  | 15.75  | 15.70 | 15.64  | 1        |
|                              |           | 3               | 1  | 15.56  | 15.42 | 15.48  | 1        |
|                              |           | 3               | 3  | 15.57  | 15.49 | 15.57  | 1        |
|                              |           | 6               | 0  | 15.61  | 15.55 | 15.64  | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 15.61  | 15.53 | 15.55  | 2        |
|                              |           | 1               | 2  | 15.50  | 15.36 | 15.47  | 2        |
|                              |           | 1               | 5  | 15.44  | 15.33 | 15.36  | 2        |
|                              |           | 3               | 0  | 14.54  | 14.56 | 14.59  | 2        |
|                              |           | 3               | 1  | 14.46  | 14.42 | 14.47  | 2        |
|                              |           | 3               | 3  | 14.49  | 14.42 | 14.50  | 2        |
|                              |           | 6               | 0  | 14.40  | 14.26 | 14.47  | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 12.16  | 12.20 | 12.17  | 5        |
|                              |           | 1               | 2  | 12.13  | 12.20 | 12.04  | 5        |
|                              |           | 1               | 5  | 12.12  | 12.17 | 12.11  | 5        |
|                              |           | 3               | 0  | 12.10  | 12.08 | 11.96  | 5        |
|                              |           | 3               | 1  | 12.10  | 12.09 | 12.11  | 5        |
|                              |           | 3               | 3  | 12.16  | 12.16 | 12.06  | 5        |
|                              |           | 6               | 0  | 12.08  | 12.09 | 12.06  | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |        |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 4                   |           |                 |           |        |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 20050  | 20175  | 20300  |               |
|                              |           | Frequency (MHz) |           | 1720   | 1732.5 | 1745   |               |
| 20M                          | QPSK      | 1               | 0         | 17.81  | 17.74  | 17.75  | 0             |
|                              |           | 1               | 50        | 17.73  | 17.66  | 17.67  | 0             |
|                              |           | 1               | 99        | 17.69  | 17.62  | 17.63  | 0             |
|                              |           | 50              | 0         | 16.57  | 16.50  | 16.51  | 1             |
|                              |           | 50              | 25        | 16.55  | 16.48  | 16.49  | 1             |
|                              |           | 50              | 50        | 16.51  | 16.44  | 16.45  | 1             |
|                              |           | 100             | 0         | 16.59  | 16.52  | 16.53  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 16.56  | 16.49  | 16.50  | 1             |
|                              |           | 1               | 50        | 16.48  | 16.41  | 16.42  | 1             |
|                              |           | 1               | 99        | 16.45  | 16.38  | 16.39  | 1             |
|                              |           | 50              | 0         | 15.65  | 15.58  | 15.59  | 2             |
|                              |           | 50              | 25        | 15.62  | 15.55  | 15.56  | 2             |
|                              |           | 50              | 50        | 15.63  | 15.56  | 15.57  | 2             |
|                              |           | 100             | 0         | 15.46  | 15.39  | 15.40  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 15.68  | 15.61  | 15.62  | 2             |
|                              |           | 1               | 50        | 15.47  | 15.40  | 15.41  | 2             |
|                              |           | 1               | 99        | 15.45  | 15.38  | 15.39  | 2             |
|                              |           | 50              | 0         | 14.63  | 14.56  | 14.57  | 3             |
|                              |           | 50              | 25        | 14.58  | 14.51  | 14.52  | 3             |
|                              |           | 50              | 50        | 14.44  | 14.37  | 14.38  | 3             |
|                              |           | 100             | 0         | 14.48  | 14.41  | 14.42  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 12.18  | 12.24  | 12.19  | 5             |
|                              |           | 1               | 50        | 12.08  | 12.17  | 12.04  | 5             |
|                              |           | 1               | 99        | 12.16  | 12.12  | 12.10  | 5             |
|                              |           | 50              | 0         | 12.08  | 12.02  | 11.97  | 5             |
|                              |           | 50              | 25        | 12.10  | 12.17  | 12.03  | 5             |
|                              |           | 50              | 50        | 12.14  | 12.11  | 12.08  | 5             |
|                              |           | 100             | 0         | 12.04  | 12.06  | 12.09  | 5             |
| BW                           | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                          | QPSK      | 1               | 0         | 17.79  | 17.66  | 17.70  | 0             |
|                              |           | 1               | 37        | 17.73  | 17.56  | 17.58  | 0             |
|                              |           | 1               | 74        | 17.64  | 17.54  | 17.63  | 0             |
|                              |           | 36              | 0         | 16.52  | 16.46  | 16.50  | 1             |
|                              |           | 36              | 19        | 16.46  | 16.38  | 16.40  | 1             |
|                              |           | 36              | 39        | 16.47  | 16.43  | 16.41  | 1             |
|                              |           | 75              | 0         | 16.52  | 16.48  | 16.48  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 16.52  | 16.42  | 16.42  | 1             |
|                              |           | 1               | 37        | 16.44  | 16.37  | 16.39  | 1             |
|                              |           | 1               | 74        | 16.37  | 16.35  | 16.29  | 1             |
|                              |           | 36              | 0         | 15.59  | 15.58  | 15.57  | 2             |
|                              |           | 36              | 19        | 15.57  | 15.53  | 15.48  | 2             |
|                              |           | 36              | 39        | 15.59  | 15.55  | 15.51  | 2             |
|                              |           | 75              | 0         | 15.45  | 15.39  | 15.32  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 15.61  | 15.54  | 15.52  | 2             |
|                              |           | 1               | 37        | 15.37  | 15.40  | 15.39  | 2             |
|                              |           | 1               | 74        | 15.38  | 15.28  | 15.36  | 2             |
|                              |           | 36              | 0         | 14.55  | 14.51  | 14.51  | 3             |
|                              |           | 36              | 19        | 14.48  | 14.49  | 14.51  | 3             |
|                              |           | 36              | 39        | 14.42  | 14.37  | 14.34  | 3             |
|                              |           | 75              | 0         | 14.41  | 14.37  | 14.35  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 12.23  | 12.24  | 12.14  | 5             |
|                              |           | 1               | 37        | 12.14  | 12.15  | 12.05  | 5             |
|                              |           | 1               | 74        | 12.17  | 12.16  | 12.10  | 5             |
|                              |           | 36              | 0         | 12.05  | 12.11  | 12.01  | 5             |
|                              |           | 36              | 19        | 12.04  | 12.08  | 12.04  | 5             |
|                              |           | 36              | 39        | 12.13  | 12.19  | 12.05  | 5             |
|                              |           | 75              | 0         | 12.00  | 12.03  | 12.08  | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                   |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                          | QPSK      | 1               | 0  | 17.73  | 17.70  | 17.72  | 0        |
|                              |           | 1               | 24 | 17.65  | 17.66  | 17.58  | 0        |
|                              |           | 1               | 49 | 17.67  | 17.62  | 17.54  | 0        |
|                              |           | 25              | 0  | 16.53  | 16.50  | 16.41  | 1        |
|                              |           | 25              | 12 | 16.49  | 16.41  | 16.42  | 1        |
|                              |           | 25              | 25 | 16.47  | 16.39  | 16.40  | 1        |
|                              |           | 50              | 0  | 16.52  | 16.45  | 16.52  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 16.50  | 16.47  | 16.42  | 1        |
|                              |           | 1               | 24 | 16.47  | 16.32  | 16.32  | 1        |
|                              |           | 1               | 49 | 16.44  | 16.37  | 16.31  | 1        |
|                              |           | 25              | 0  | 15.58  | 15.50  | 15.57  | 2        |
|                              |           | 25              | 12 | 15.61  | 15.55  | 15.52  | 2        |
|                              |           | 25              | 25 | 15.58  | 15.51  | 15.51  | 2        |
|                              |           | 50              | 0  | 15.37  | 15.39  | 15.34  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 15.68  | 15.57  | 15.58  | 2        |
|                              |           | 1               | 24 | 15.39  | 15.32  | 15.40  | 2        |
|                              |           | 1               | 49 | 15.45  | 15.35  | 15.38  | 2        |
|                              |           | 25              | 0  | 14.53  | 14.47  | 14.53  | 3        |
|                              |           | 25              | 12 | 14.56  | 14.49  | 14.42  | 3        |
|                              |           | 25              | 25 | 14.35  | 14.28  | 14.33  | 3        |
|                              |           | 50              | 0  | 14.38  | 14.41  | 14.36  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 12.14  | 12.19  | 12.19  | 5        |
|                              |           | 1               | 24 | 12.14  | 12.20  | 12.10  | 5        |
|                              |           | 1               | 49 | 12.15  | 12.12  | 12.13  | 5        |
|                              |           | 25              | 0  | 12.00  | 12.04  | 12.04  | 5        |
|                              |           | 25              | 12 | 12.14  | 12.14  | 12.09  | 5        |
|                              |           | 25              | 25 | 12.10  | 12.09  | 12.02  | 5        |
|                              |           | 50              | 0  | 12.00  | 12.09  | 11.99  | 5        |
| BW                           | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                           | QPSK      | 1               | 0  | 17.74  | 17.73  | 17.65  | 0        |
|                              |           | 1               | 12 | 17.71  | 17.65  | 17.58  | 0        |
|                              |           | 1               | 24 | 17.64  | 17.61  | 17.57  | 0        |
|                              |           | 12              | 0  | 16.53  | 16.42  | 16.45  | 1        |
|                              |           | 12              | 6  | 16.46  | 16.42  | 16.49  | 1        |
|                              |           | 12              | 13 | 16.48  | 16.40  | 16.44  | 1        |
|                              |           | 25              | 0  | 16.53  | 16.51  | 16.45  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 16.50  | 16.49  | 16.42  | 1        |
|                              |           | 1               | 12 | 16.41  | 16.36  | 16.37  | 1        |
|                              |           | 1               | 24 | 16.42  | 16.38  | 16.35  | 1        |
|                              |           | 12              | 0  | 15.58  | 15.55  | 15.50  | 2        |
|                              |           | 12              | 6  | 15.62  | 15.45  | 15.46  | 2        |
|                              |           | 12              | 13 | 15.58  | 15.48  | 15.54  | 2        |
|                              |           | 25              | 0  | 15.42  | 15.31  | 15.33  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 15.61  | 15.56  | 15.62  | 2        |
|                              |           | 1               | 12 | 15.47  | 15.32  | 15.36  | 2        |
|                              |           | 1               | 24 | 15.35  | 15.35  | 15.30  | 2        |
|                              |           | 12              | 0  | 14.57  | 14.51  | 14.47  | 3        |
|                              |           | 12              | 6  | 14.58  | 14.42  | 14.51  | 3        |
|                              |           | 12              | 13 | 14.42  | 14.34  | 14.37  | 3        |
|                              |           | 25              | 0  | 14.42  | 14.38  | 14.39  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 12.23  | 12.26  | 12.12  | 5        |
|                              |           | 1               | 12 | 12.09  | 12.16  | 12.04  | 5        |
|                              |           | 1               | 24 | 12.12  | 12.20  | 12.11  | 5        |
|                              |           | 12              | 0  | 12.00  | 12.11  | 11.97  | 5        |
|                              |           | 12              | 6  | 12.09  | 12.13  | 12.11  | 5        |
|                              |           | 12              | 13 | 12.07  | 12.16  | 12.00  | 5        |
|                              |           | 25              | 0  | 12.07  | 12.11  | 12.08  | 5        |

| LTE Conducted Power (Laptop) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                   |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                           | QPSK      | 1               | 0  | 17.78  | 17.67  | 17.74  | 0        |
|                              |           | 1               | 7  | 17.65  | 17.59  | 17.63  | 0        |
|                              |           | 1               | 14 | 17.60  | 17.59  | 17.55  | 0        |
|                              |           | 8               | 0  | 16.56  | 16.40  | 16.46  | 1        |
|                              |           | 8               | 3  | 16.46  | 16.43  | 16.46  | 1        |
|                              |           | 8               | 7  | 16.46  | 16.42  | 16.41  | 1        |
|                              |           | 15              | 0  | 16.49  | 16.50  | 16.50  | 1        |
| 3M                           | 16QAM     | 1               | 0  | 16.52  | 16.45  | 16.40  | 1        |
|                              |           | 1               | 7  | 16.43  | 16.41  | 16.42  | 1        |
|                              |           | 1               | 14 | 16.38  | 16.37  | 16.33  | 1        |
|                              |           | 8               | 0  | 15.65  | 15.53  | 15.52  | 2        |
|                              |           | 8               | 3  | 15.56  | 15.49  | 15.52  | 2        |
|                              |           | 8               | 7  | 15.54  | 15.53  | 15.52  | 2        |
|                              |           | 15              | 0  | 15.44  | 15.38  | 15.30  | 2        |
| 3M                           | 64QAM     | 1               | 0  | 15.63  | 15.54  | 15.55  | 2        |
|                              |           | 1               | 7  | 15.45  | 15.37  | 15.32  | 2        |
|                              |           | 1               | 14 | 15.38  | 15.29  | 15.33  | 2        |
|                              |           | 8               | 0  | 14.62  | 14.47  | 14.50  | 3        |
|                              |           | 8               | 3  | 14.54  | 14.41  | 14.52  | 3        |
|                              |           | 8               | 7  | 14.44  | 14.28  | 14.36  | 3        |
|                              |           | 15              | 0  | 14.40  | 14.34  | 14.37  | 3        |
| 3M                           | 256QAM    | 1               | 0  | 12.15  | 12.24  | 12.11  | 5        |
|                              |           | 1               | 7  | 12.06  | 12.22  | 12.09  | 5        |
|                              |           | 1               | 14 | 12.14  | 12.18  | 12.10  | 5        |
|                              |           | 8               | 0  | 12.01  | 12.08  | 11.95  | 5        |
|                              |           | 8               | 3  | 12.09  | 12.15  | 12.02  | 5        |
|                              |           | 8               | 7  | 12.07  | 12.10  | 12.10  | 5        |
|                              |           | 15              | 0  | 12.06  | 12.04  | 12.05  | 5        |
| BW                           | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 17.76  | 17.59  | 17.65  | 0        |
|                              |           | 1               | 2  | 17.58  | 17.61  | 17.55  | 0        |
|                              |           | 1               | 5  | 17.50  | 17.53  | 17.53  | 0        |
|                              |           | 3               | 0  | 17.45  | 17.32  | 17.39  | 0        |
|                              |           | 3               | 1  | 17.47  | 17.37  | 17.37  | 0        |
|                              |           | 3               | 3  | 17.39  | 17.35  | 17.34  | 0        |
|                              |           | 6               | 0  | 16.45  | 16.36  | 16.31  | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 16.44  | 16.34  | 16.46  | 1        |
|                              |           | 1               | 2  | 16.25  | 16.21  | 16.35  | 1        |
|                              |           | 1               | 5  | 16.33  | 16.26  | 16.22  | 1        |
|                              |           | 3               | 0  | 16.48  | 16.46  | 16.45  | 1        |
|                              |           | 3               | 1  | 16.48  | 16.50  | 16.42  | 1        |
|                              |           | 3               | 3  | 16.55  | 16.44  | 16.47  | 1        |
|                              |           | 6               | 0  | 15.44  | 15.19  | 15.26  | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 15.53  | 15.61  | 15.42  | 2        |
|                              |           | 1               | 2  | 15.40  | 15.19  | 15.35  | 2        |
|                              |           | 1               | 5  | 15.28  | 15.27  | 15.18  | 2        |
|                              |           | 3               | 0  | 15.58  | 15.41  | 15.49  | 2        |
|                              |           | 3               | 1  | 15.47  | 15.40  | 15.39  | 2        |
|                              |           | 3               | 3  | 15.42  | 15.26  | 15.14  | 2        |
|                              |           | 6               | 0  | 14.40  | 14.30  | 14.35  | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 12.16  | 12.24  | 12.19  | 5        |
|                              |           | 1               | 2  | 12.07  | 12.21  | 12.04  | 5        |
|                              |           | 1               | 5  | 12.17  | 12.15  | 12.11  | 5        |
|                              |           | 3               | 0  | 12.05  | 12.03  | 11.95  | 5        |
|                              |           | 3               | 1  | 12.05  | 12.13  | 12.04  | 5        |
|                              |           | 3               | 3  | 12.07  | 12.19  | 12.10  | 5        |
|                              |           | 6               | 0  | 12.09  | 12.06  | 11.99  | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |       |       |       |               |
|------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 5                   |           |                 |           |       |       |       |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                              |           | Channel         |           | 20450 | 20525 | 20600 |               |
|                              |           | Frequency (MHz) |           | 829   | 836.5 | 844   |               |
| 10M                          | QPSK      | 1               | 0         | 21.30 | 21.31 | 21.12 | 0             |
|                              |           | 1               | 24        | 20.98 | 21.07 | 21.03 | 0             |
|                              |           | 1               | 49        | 20.96 | 21.05 | 21.01 | 0             |
|                              |           | 25              | 0         | 20.38 | 20.47 | 20.43 | 1             |
|                              |           | 25              | 12        | 20.25 | 20.34 | 20.30 | 1             |
|                              |           | 25              | 25        | 20.23 | 20.32 | 20.28 | 1             |
|                              |           | 50              | 0         | 20.22 | 20.31 | 20.27 | 1             |
| 10M                          | 16QAM     | 1               | 0         | 20.11 | 20.20 | 20.16 | 1             |
|                              |           | 1               | 24        | 20.05 | 20.14 | 20.10 | 1             |
|                              |           | 1               | 49        | 19.99 | 20.08 | 20.04 | 1             |
|                              |           | 25              | 0         | 19.33 | 19.42 | 19.38 | 2             |
|                              |           | 25              | 12        | 19.28 | 19.37 | 19.33 | 2             |
|                              |           | 25              | 25        | 19.22 | 19.31 | 19.27 | 2             |
|                              |           | 50              | 0         | 19.21 | 19.30 | 19.26 | 2             |
| 10M                          | 64QAM     | 1               | 0         | 19.29 | 19.38 | 19.34 | 2             |
|                              |           | 1               | 24        | 19.04 | 19.13 | 19.09 | 2             |
|                              |           | 1               | 49        | 19.01 | 19.10 | 19.06 | 2             |
|                              |           | 25              | 0         | 18.44 | 18.47 | 18.46 | 3             |
|                              |           | 25              | 12        | 18.32 | 18.40 | 18.36 | 3             |
|                              |           | 25              | 25        | 18.30 | 18.39 | 18.34 | 3             |
|                              |           | 50              | 0         | 18.21 | 18.29 | 18.22 | 3             |
| 10M                          | 256QAM    | 1               | 0         | 16.17 | 16.33 | 16.24 | 5             |
|                              |           | 1               | 24        | 16.21 | 16.27 | 16.23 | 5             |
|                              |           | 1               | 49        | 16.15 | 16.26 | 16.21 | 5             |
|                              |           | 25              | 0         | 16.01 | 16.16 | 16.04 | 5             |
|                              |           | 25              | 12        | 15.98 | 16.15 | 16.04 | 5             |
|                              |           | 25              | 25        | 16.03 | 16.13 | 16.12 | 5             |
|                              |           | 50              | 0         | 16.06 | 16.18 | 16.12 | 5             |
| BW                           | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M                           | QPSK      | 1               | 0         | 21.04 | 21.11 | 21.09 | 0             |
|                              |           | 1               | 12        | 20.98 | 21.07 | 20.99 | 0             |
|                              |           | 1               | 24        | 20.93 | 20.99 | 20.98 | 0             |
|                              |           | 12              | 0         | 20.32 | 20.44 | 20.34 | 1             |
|                              |           | 12              | 6         | 20.19 | 20.33 | 20.23 | 1             |
|                              |           | 12              | 13        | 20.15 | 20.31 | 20.19 | 1             |
|                              |           | 25              | 0         | 20.22 | 20.25 | 20.27 | 1             |
| 5M                           | 16QAM     | 1               | 0         | 20.07 | 20.14 | 20.06 | 1             |
|                              |           | 1               | 12        | 19.97 | 20.08 | 20.00 | 1             |
|                              |           | 1               | 24        | 19.89 | 19.98 | 20.00 | 1             |
|                              |           | 12              | 0         | 19.26 | 19.40 | 19.30 | 2             |
|                              |           | 12              | 6         | 19.21 | 19.37 | 19.24 | 2             |
|                              |           | 12              | 13        | 19.15 | 19.27 | 19.25 | 2             |
|                              |           | 25              | 0         | 19.15 | 19.26 | 19.18 | 2             |
| 5M                           | 64QAM     | 1               | 0         | 19.27 | 19.36 | 19.34 | 2             |
|                              |           | 1               | 12        | 18.96 | 19.10 | 19.03 | 2             |
|                              |           | 1               | 24        | 18.99 | 19.05 | 19.05 | 2             |
|                              |           | 12              | 0         | 18.45 | 18.46 | 18.40 | 3             |
|                              |           | 12              | 6         | 18.41 | 18.44 | 18.39 | 3             |
|                              |           | 12              | 13        | 18.38 | 18.39 | 18.35 | 3             |
|                              |           | 25              | 0         | 18.26 | 18.33 | 18.27 | 3             |
| 5M                           | 256QAM    | 1               | 0         | 16.10 | 16.25 | 16.21 | 5             |
|                              |           | 1               | 12        | 16.14 | 16.21 | 16.23 | 5             |
|                              |           | 1               | 24        | 16.05 | 16.19 | 16.11 | 5             |
|                              |           | 12              | 0         | 15.93 | 16.06 | 15.95 | 5             |
|                              |           | 12              | 6         | 15.95 | 16.09 | 16.04 | 5             |
|                              |           | 12              | 13        | 15.96 | 16.13 | 16.09 | 5             |
|                              |           | 25              | 0         | 16.05 | 16.10 | 16.05 | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |       |       |       |          |
|------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                   |           |                 |    |       |       |       |          |
| BW                           | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                           | QPSK      | 1               | 0  | 20.99 | 21.09 | 21.00 | 0        |
|                              |           | 1               | 7  | 20.89 | 21.01 | 20.97 | 0        |
|                              |           | 1               | 14 | 20.95 | 20.99 | 21.00 | 0        |
|                              |           | 8               | 0  | 20.35 | 20.36 | 20.33 | 1        |
|                              |           | 8               | 3  | 20.15 | 20.30 | 20.20 | 1        |
|                              |           | 8               | 7  | 20.14 | 20.25 | 20.27 | 1        |
|                              |           | 15              | 0  | 20.13 | 20.31 | 20.27 | 1        |
| 3M                           | 16QAM     | 1               | 0  | 20.09 | 20.20 | 20.14 | 1        |
|                              |           | 1               | 7  | 19.95 | 20.13 | 20.03 | 1        |
|                              |           | 1               | 14 | 19.91 | 20.03 | 20.03 | 1        |
|                              |           | 8               | 0  | 19.23 | 19.41 | 19.30 | 2        |
|                              |           | 8               | 3  | 19.18 | 19.36 | 19.26 | 2        |
|                              |           | 8               | 7  | 19.22 | 19.23 | 19.22 | 2        |
|                              |           | 15              | 0  | 19.17 | 19.28 | 19.17 | 2        |
| 3M                           | 64QAM     | 1               | 0  | 19.21 | 19.28 | 19.27 | 2        |
|                              |           | 1               | 7  | 19.03 | 19.12 | 19.05 | 2        |
|                              |           | 1               | 14 | 19.01 | 19.10 | 18.99 | 2        |
|                              |           | 8               | 0  | 18.46 | 18.49 | 18.44 | 3        |
|                              |           | 8               | 3  | 18.43 | 18.44 | 18.34 | 3        |
|                              |           | 8               | 7  | 18.41 | 18.43 | 18.30 | 3        |
|                              |           | 15              | 0  | 18.34 | 18.36 | 18.29 | 3        |
| 3M                           | 256QAM    | 1               | 0  | 16.13 | 16.31 | 16.24 | 5        |
|                              |           | 1               | 7  | 16.16 | 16.23 | 16.14 | 5        |
|                              |           | 1               | 14 | 16.09 | 16.20 | 16.13 | 5        |
|                              |           | 8               | 0  | 15.99 | 16.14 | 15.97 | 5        |
|                              |           | 8               | 3  | 15.91 | 16.12 | 16.04 | 5        |
|                              |           | 8               | 7  | 15.93 | 16.08 | 16.05 | 5        |
|                              |           | 15              | 0  | 16.03 | 16.17 | 16.11 | 5        |
| BW                           | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 20.92 | 20.98 | 20.91 | 0        |
|                              |           | 1               | 2  | 20.93 | 20.92 | 20.89 | 0        |
|                              |           | 1               | 5  | 20.92 | 20.94 | 20.80 | 0        |
|                              |           | 3               | 0  | 20.83 | 20.96 | 21.03 | 0        |
|                              |           | 3               | 1  | 20.85 | 20.94 | 20.97 | 0        |
|                              |           | 3               | 3  | 20.93 | 20.88 | 20.86 | 0        |
|                              |           | 6               | 0  | 19.99 | 20.17 | 20.08 | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 20.05 | 20.15 | 20.15 | 1        |
|                              |           | 1               | 2  | 19.98 | 20.06 | 19.93 | 1        |
|                              |           | 1               | 5  | 19.86 | 19.94 | 19.94 | 1        |
|                              |           | 3               | 0  | 20.17 | 20.32 | 20.32 | 1        |
|                              |           | 3               | 1  | 20.11 | 20.20 | 20.27 | 1        |
|                              |           | 3               | 3  | 20.08 | 20.18 | 20.10 | 1        |
|                              |           | 6               | 0  | 19.12 | 19.25 | 19.13 | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 19.08 | 19.25 | 19.17 | 2        |
|                              |           | 1               | 2  | 18.93 | 19.04 | 18.97 | 2        |
|                              |           | 1               | 5  | 18.86 | 18.85 | 18.93 | 2        |
|                              |           | 3               | 0  | 19.42 | 19.45 | 19.46 | 2        |
|                              |           | 3               | 1  | 19.36 | 19.43 | 19.44 | 2        |
|                              |           | 3               | 3  | 19.41 | 19.45 | 19.44 | 2        |
|                              |           | 6               | 0  | 18.16 | 18.31 | 18.29 | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 16.15 | 16.26 | 16.18 | 5        |
|                              |           | 1               | 2  | 16.15 | 16.22 | 16.21 | 5        |
|                              |           | 1               | 5  | 16.12 | 16.23 | 16.11 | 5        |
|                              |           | 3               | 0  | 15.92 | 16.14 | 16.01 | 5        |
|                              |           | 3               | 1  | 15.89 | 16.15 | 15.96 | 5        |
|                              |           | 3               | 3  | 15.94 | 16.08 | 16.09 | 5        |
|                              |           | 6               | 0  | 16.00 | 16.10 | 16.06 | 5        |



| LTE Conducted Power (Laptop) |           |                 |           |        |       |        |               |
|------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 7                   |           |                 |           |        |       |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 20850  | 21100 | 21350  |               |
|                              |           | Frequency (MHz) |           | 2510   | 2535  | 2560   |               |
| 20M                          | QPSK      | 1               | 0         | 17.82  | 17.66 | 17.86  | 0             |
|                              |           | 1               | 50        | 17.17  | 17.27 | 17.42  | 0             |
|                              |           | 1               | 99        | 17.08  | 17.18 | 17.33  | 0             |
|                              |           | 50              | 0         | 16.19  | 16.29 | 16.44  | 1             |
|                              |           | 50              | 25        | 16.17  | 16.27 | 16.42  | 1             |
|                              |           | 50              | 50        | 16.06  | 16.16 | 16.31  | 1             |
|                              |           | 100             | 0         | 16.14  | 16.24 | 16.39  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 16.11  | 16.21 | 16.36  | 1             |
|                              |           | 1               | 50        | 15.76  | 15.86 | 16.01  | 1             |
|                              |           | 1               | 99        | 15.41  | 15.51 | 15.66  | 1             |
|                              |           | 50              | 0         | 15.11  | 15.21 | 15.36  | 2             |
|                              |           | 50              | 25        | 15.00  | 15.10 | 15.25  | 2             |
|                              |           | 50              | 50        | 14.90  | 15.00 | 15.15  | 2             |
|                              |           | 100             | 0         | 15.03  | 15.13 | 15.28  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 14.92  | 15.02 | 15.17  | 2             |
|                              |           | 1               | 50        | 14.54  | 14.64 | 14.79  | 2             |
|                              |           | 1               | 99        | 14.23  | 14.33 | 14.48  | 2             |
|                              |           | 50              | 0         | 14.13  | 14.23 | 14.38  | 3             |
|                              |           | 50              | 25        | 14.10  | 14.20 | 14.35  | 3             |
|                              |           | 50              | 50        | 14.02  | 14.12 | 14.27  | 3             |
|                              |           | 100             | 0         | 14.13  | 14.23 | 14.38  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 12.13  | 12.19 | 12.26  | 5             |
|                              |           | 1               | 50        | 12.23  | 12.30 | 12.32  | 5             |
|                              |           | 1               | 99        | 12.17  | 12.19 | 12.26  | 5             |
|                              |           | 50              | 0         | 12.22  | 12.26 | 12.29  | 5             |
|                              |           | 50              | 25        | 12.14  | 12.23 | 12.22  | 5             |
|                              |           | 50              | 50        | 12.17  | 12.22 | 12.23  | 5             |
|                              |           | 100             | 0         | 12.15  | 12.25 | 12.26  | 5             |
| BW                           | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                          | QPSK      | 1               | 0         | 17.20  | 17.30 | 17.39  | 0             |
|                              |           | 1               | 37        | 17.08  | 17.23 | 17.39  | 0             |
|                              |           | 1               | 74        | 16.98  | 17.17 | 17.25  | 0             |
|                              |           | 36              | 0         | 16.19  | 16.23 | 16.42  | 1             |
|                              |           | 36              | 19        | 16.13  | 16.18 | 16.40  | 1             |
|                              |           | 36              | 39        | 15.98  | 16.12 | 16.22  | 1             |
|                              |           | 75              | 0         | 16.05  | 16.23 | 16.35  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 16.05  | 16.21 | 16.31  | 1             |
|                              |           | 1               | 37        | 15.68  | 15.86 | 15.94  | 1             |
|                              |           | 1               | 74        | 15.32  | 15.44 | 15.64  | 1             |
|                              |           | 36              | 0         | 15.08  | 15.15 | 15.28  | 2             |
|                              |           | 36              | 19        | 14.95  | 15.10 | 15.25  | 2             |
|                              |           | 36              | 39        | 14.80  | 15.00 | 15.05  | 2             |
|                              |           | 75              | 0         | 14.98  | 15.10 | 15.19  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 14.86  | 14.97 | 15.09  | 2             |
|                              |           | 1               | 37        | 14.47  | 14.59 | 14.79  | 2             |
|                              |           | 1               | 74        | 14.20  | 14.30 | 14.40  | 2             |
|                              |           | 36              | 0         | 14.10  | 14.14 | 14.34  | 3             |
|                              |           | 36              | 19        | 14.07  | 14.20 | 14.29  | 3             |
|                              |           | 36              | 39        | 13.94  | 14.04 | 14.23  | 3             |
|                              |           | 75              | 0         | 14.11  | 14.13 | 14.34  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 12.10  | 12.16 | 12.16  | 5             |
|                              |           | 1               | 37        | 12.20  | 12.28 | 12.26  | 5             |
|                              |           | 1               | 74        | 12.10  | 12.10 | 12.18  | 5             |
|                              |           | 36              | 0         | 12.17  | 12.22 | 12.22  | 5             |
|                              |           | 36              | 19        | 12.14  | 12.19 | 12.13  | 5             |
|                              |           | 36              | 39        | 12.17  | 12.16 | 12.17  | 5             |
|                              |           | 75              | 0         | 12.15  | 12.20 | 12.24  | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |        |       |        |          |
|------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                   |           |                 |    |        |       |        |          |
| BW                           | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                          | QPSK      | 1               | 0  | 17.14  | 17.21 | 17.41  | 0        |
|                              |           | 1               | 24 | 17.10  | 17.17 | 17.39  | 0        |
|                              |           | 1               | 49 | 17.05  | 17.12 | 17.26  | 0        |
|                              |           | 25              | 0  | 16.15  | 16.26 | 16.44  | 1        |
|                              |           | 25              | 12 | 16.08  | 16.26 | 16.38  | 1        |
|                              |           | 25              | 25 | 16.01  | 16.15 | 16.22  | 1        |
|                              |           | 50              | 0  | 16.14  | 16.22 | 16.39  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 16.07  | 16.13 | 16.31  | 1        |
|                              |           | 1               | 24 | 15.72  | 15.82 | 15.97  | 1        |
|                              |           | 1               | 49 | 15.36  | 15.43 | 15.58  | 1        |
|                              |           | 25              | 0  | 15.03  | 15.21 | 15.31  | 2        |
|                              |           | 25              | 12 | 14.98  | 15.05 | 15.18  | 2        |
|                              |           | 25              | 25 | 14.89  | 14.99 | 15.10  | 2        |
|                              |           | 50              | 0  | 15.00  | 15.08 | 15.28  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 14.91  | 14.95 | 15.07  | 2        |
|                              |           | 1               | 24 | 14.50  | 14.61 | 14.72  | 2        |
|                              |           | 1               | 49 | 14.16  | 14.24 | 14.45  | 2        |
|                              |           | 25              | 0  | 14.08  | 14.13 | 14.38  | 3        |
|                              |           | 25              | 12 | 14.00  | 14.18 | 14.26  | 3        |
|                              |           | 25              | 25 | 14.01  | 14.07 | 14.17  | 3        |
|                              |           | 50              | 0  | 14.13  | 14.21 | 14.33  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 12.09  | 12.16 | 12.26  | 5        |
|                              |           | 1               | 24 | 12.16  | 12.23 | 12.32  | 5        |
|                              |           | 1               | 49 | 12.17  | 12.12 | 12.19  | 5        |
|                              |           | 25              | 0  | 12.17  | 12.17 | 12.27  | 5        |
|                              |           | 25              | 12 | 12.10  | 12.22 | 12.20  | 5        |
|                              |           | 25              | 25 | 12.13  | 12.16 | 12.19  | 5        |
|                              |           | 50              | 0  | 12.11  | 12.19 | 12.24  | 5        |
| BW                           | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                           | QPSK      | 1               | 0  | 17.17  | 17.27 | 17.38  | 0        |
|                              |           | 1               | 12 | 17.07  | 17.23 | 17.42  | 0        |
|                              |           | 1               | 24 | 17.00  | 17.14 | 17.31  | 0        |
|                              |           | 12              | 0  | 16.16  | 16.23 | 16.38  | 1        |
|                              |           | 12              | 6  | 16.10  | 16.25 | 16.32  | 1        |
|                              |           | 12              | 13 | 16.05  | 16.07 | 16.25  | 1        |
|                              |           | 25              | 0  | 16.04  | 16.19 | 16.32  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 16.02  | 16.11 | 16.36  | 1        |
|                              |           | 1               | 12 | 15.68  | 15.85 | 16.00  | 1        |
|                              |           | 1               | 24 | 15.32  | 15.48 | 15.66  | 1        |
|                              |           | 12              | 0  | 15.09  | 15.21 | 15.27  | 2        |
|                              |           | 12              | 6  | 15.00  | 15.06 | 15.21  | 2        |
|                              |           | 12              | 13 | 14.82  | 14.97 | 15.11  | 2        |
|                              |           | 25              | 0  | 14.96  | 15.12 | 15.26  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 14.91  | 14.99 | 15.08  | 2        |
|                              |           | 1               | 12 | 14.53  | 14.63 | 14.69  | 2        |
|                              |           | 1               | 24 | 14.14  | 14.31 | 14.43  | 2        |
|                              |           | 12              | 0  | 14.03  | 14.19 | 14.34  | 3        |
|                              |           | 12              | 6  | 14.05  | 14.20 | 14.29  | 3        |
|                              |           | 12              | 13 | 13.96  | 14.03 | 14.25  | 3        |
|                              |           | 25              | 0  | 14.03  | 14.22 | 14.32  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 12.07  | 12.09 | 12.17  | 5        |
|                              |           | 1               | 12 | 12.13  | 12.29 | 12.30  | 5        |
|                              |           | 1               | 24 | 12.10  | 12.10 | 12.21  | 5        |
|                              |           | 12              | 0  | 12.20  | 12.23 | 12.28  | 5        |
|                              |           | 12              | 6  | 12.04  | 12.19 | 12.12  | 5        |
|                              |           | 12              | 13 | 12.17  | 12.21 | 12.17  | 5        |
|                              |           | 25              | 0  | 12.07  | 12.22 | 12.23  | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |       |       |       |               |
|------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 12                  |           |                 |           |       |       |       |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                              |           | Channel         |           | 23060 | 23095 | 23130 |               |
|                              |           | Frequency (MHz) |           | 704   | 707.5 | 711   |               |
| 10M                          | QPSK      | 1               | 0         | 19.29 | 19.33 | 19.35 | 0             |
|                              |           | 1               | 24        | 19.10 | 18.99 | 19.15 | 0             |
|                              |           | 1               | 49        | 19.02 | 18.91 | 19.07 | 0             |
|                              |           | 25              | 0         | 18.01 | 17.90 | 18.06 | 1             |
|                              |           | 25              | 12        | 17.97 | 17.86 | 18.02 | 1             |
|                              |           | 25              | 25        | 17.96 | 17.85 | 18.01 | 1             |
|                              |           | 50              | 0         | 17.93 | 17.82 | 17.98 | 1             |
| 10M                          | 16QAM     | 1               | 0         | 17.67 | 17.56 | 17.72 | 1             |
|                              |           | 1               | 24        | 17.66 | 17.55 | 17.71 | 1             |
|                              |           | 1               | 49        | 17.57 | 17.46 | 17.62 | 1             |
|                              |           | 25              | 0         | 17.07 | 16.96 | 17.12 | 2             |
|                              |           | 25              | 12        | 16.51 | 16.40 | 16.56 | 2             |
|                              |           | 25              | 25        | 16.46 | 16.35 | 16.51 | 2             |
|                              |           | 50              | 0         | 16.43 | 16.32 | 16.48 | 2             |
| 10M                          | 64QAM     | 1               | 0         | 16.34 | 16.23 | 16.39 | 2             |
|                              |           | 1               | 24        | 16.28 | 16.17 | 16.33 | 2             |
|                              |           | 1               | 49        | 16.21 | 16.10 | 16.26 | 2             |
|                              |           | 25              | 0         | 15.66 | 15.55 | 15.71 | 3             |
|                              |           | 25              | 12        | 15.60 | 15.49 | 15.65 | 3             |
|                              |           | 25              | 25        | 15.48 | 15.37 | 15.53 | 3             |
|                              |           | 50              | 0         | 15.60 | 15.49 | 15.65 | 3             |
| 10M                          | 256QAM    | 1               | 0         | 13.30 | 13.29 | 13.39 | 5             |
|                              |           | 1               | 24        | 13.32 | 13.22 | 13.41 | 5             |
|                              |           | 1               | 49        | 13.25 | 13.19 | 13.29 | 5             |
|                              |           | 25              | 0         | 13.13 | 13.09 | 13.22 | 5             |
|                              |           | 25              | 12        | 13.31 | 13.26 | 13.31 | 5             |
|                              |           | 25              | 25        | 13.12 | 13.03 | 13.19 | 5             |
|                              |           | 50              | 0         | 13.18 | 13.18 | 13.22 | 5             |
| BW                           | MCS Index | Channel         |           | 23035 | 23095 | 23155 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 701.5 | 707.5 | 713.5 |               |
| 5M                           | QPSK      | 1               | 0         | 19.18 | 19.15 | 19.27 | 0             |
|                              |           | 1               | 12        | 19.31 | 19.23 | 19.31 | 0             |
|                              |           | 1               | 24        | 19.29 | 19.19 | 19.29 | 0             |
|                              |           | 12              | 0         | 18.01 | 17.86 | 18.06 | 1             |
|                              |           | 12              | 6         | 17.90 | 17.81 | 18.01 | 1             |
|                              |           | 12              | 13        | 17.91 | 17.75 | 17.99 | 1             |
|                              |           | 25              | 0         | 17.88 | 17.75 | 17.94 | 1             |
| 5M                           | 16QAM     | 1               | 0         | 17.67 | 17.49 | 17.70 | 1             |
|                              |           | 1               | 12        | 17.56 | 17.46 | 17.61 | 1             |
|                              |           | 1               | 24        | 17.49 | 17.39 | 17.56 | 1             |
|                              |           | 12              | 0         | 17.07 | 16.95 | 17.09 | 2             |
|                              |           | 12              | 6         | 16.48 | 16.34 | 16.56 | 2             |
|                              |           | 12              | 13        | 16.42 | 16.27 | 16.47 | 2             |
|                              |           | 25              | 0         | 16.34 | 16.28 | 16.46 | 2             |
| 5M                           | 64QAM     | 1               | 0         | 16.33 | 16.21 | 16.39 | 2             |
|                              |           | 1               | 12        | 16.18 | 16.08 | 16.27 | 2             |
|                              |           | 1               | 24        | 16.18 | 16.00 | 16.17 | 2             |
|                              |           | 12              | 0         | 15.57 | 15.48 | 15.65 | 3             |
|                              |           | 12              | 6         | 15.56 | 15.45 | 15.60 | 3             |
|                              |           | 12              | 13        | 15.47 | 15.32 | 15.45 | 3             |
|                              |           | 25              | 0         | 15.57 | 15.45 | 15.63 | 3             |
| 5M                           | 256QAM    | 1               | 0         | 13.27 | 13.23 | 13.32 | 5             |
|                              |           | 1               | 12        | 13.28 | 13.14 | 13.37 | 5             |
|                              |           | 1               | 24        | 13.15 | 13.11 | 13.28 | 5             |
|                              |           | 12              | 0         | 13.10 | 12.99 | 13.12 | 5             |
|                              |           | 12              | 6         | 13.24 | 13.17 | 13.27 | 5             |
|                              |           | 12              | 13        | 13.12 | 12.97 | 13.09 | 5             |
|                              |           | 25              | 0         | 13.12 | 13.12 | 13.17 | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |       |       |       |          |
|------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 12                  |           |                 |    |       |       |       |          |
| BW                           | MCS Index | Channel         |    | 23025 | 23095 | 23165 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 700.5 | 707.5 | 714.5 |          |
| 3M                           | QPSK      | 1               | 0  | 19.21 | 19.09 | 19.28 | 0        |
|                              |           | 1               | 7  | 19.09 | 18.92 | 19.06 | 0        |
|                              |           | 1               | 14 | 18.92 | 18.90 | 19.01 | 0        |
|                              |           | 8               | 0  | 18.00 | 17.80 | 17.99 | 1        |
|                              |           | 8               | 3  | 17.94 | 17.77 | 17.94 | 1        |
|                              |           | 8               | 7  | 17.93 | 17.79 | 17.99 | 1        |
|                              |           | 15              | 0  | 17.86 | 17.77 | 17.88 | 1        |
| 3M                           | 16QAM     | 1               | 0  | 17.66 | 17.47 | 17.66 | 1        |
|                              |           | 1               | 7  | 17.58 | 17.54 | 17.71 | 1        |
|                              |           | 1               | 14 | 17.51 | 17.39 | 17.59 | 1        |
|                              |           | 8               | 0  | 17.04 | 16.90 | 17.06 | 2        |
|                              |           | 8               | 3  | 16.42 | 16.33 | 16.49 | 2        |
|                              |           | 8               | 7  | 16.42 | 16.35 | 16.50 | 2        |
|                              |           | 15              | 0  | 16.33 | 16.27 | 16.42 | 2        |
| 3M                           | 64QAM     | 1               | 0  | 16.32 | 16.21 | 16.31 | 2        |
|                              |           | 1               | 7  | 16.25 | 16.17 | 16.25 | 2        |
|                              |           | 1               | 14 | 16.12 | 16.10 | 16.16 | 2        |
|                              |           | 8               | 0  | 15.65 | 15.51 | 15.63 | 3        |
|                              |           | 8               | 3  | 15.52 | 15.48 | 15.65 | 3        |
|                              |           | 8               | 7  | 15.46 | 15.31 | 15.50 | 3        |
|                              |           | 15              | 0  | 15.56 | 15.39 | 15.55 | 3        |
| 3M                           | 256QAM    | 1               | 0  | 13.24 | 13.23 | 13.30 | 5        |
|                              |           | 1               | 7  | 13.29 | 13.16 | 13.38 | 5        |
|                              |           | 1               | 14 | 13.20 | 13.12 | 13.27 | 5        |
|                              |           | 8               | 0  | 13.12 | 13.02 | 13.15 | 5        |
|                              |           | 8               | 3  | 13.30 | 13.21 | 13.31 | 5        |
|                              |           | 8               | 7  | 13.06 | 12.94 | 13.10 | 5        |
|                              |           | 15              | 0  | 13.17 | 13.15 | 13.21 | 5        |
| BW                           | MCS Index | Channel         |    | 23017 | 23095 | 23173 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 699.7 | 707.5 | 715.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 19.04 | 19.03 | 19.14 | 0        |
|                              |           | 1               | 2  | 18.89 | 18.81 | 19.06 | 0        |
|                              |           | 1               | 5  | 18.87 | 18.73 | 19.00 | 0        |
|                              |           | 3               | 0  | 19.07 | 18.98 | 19.24 | 0        |
|                              |           | 3               | 1  | 19.06 | 18.84 | 19.02 | 0        |
|                              |           | 3               | 3  | 18.92 | 18.80 | 19.04 | 0        |
|                              |           | 6               | 0  | 17.76 | 17.67 | 17.78 | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 17.59 | 17.43 | 17.50 | 1        |
|                              |           | 1               | 2  | 17.50 | 17.54 | 17.59 | 1        |
|                              |           | 1               | 5  | 17.49 | 17.31 | 17.42 | 1        |
|                              |           | 3               | 0  | 17.98 | 17.84 | 18.04 | 1        |
|                              |           | 3               | 1  | 17.47 | 17.33 | 17.49 | 1        |
|                              |           | 3               | 3  | 17.30 | 17.18 | 17.36 | 1        |
|                              |           | 6               | 0  | 16.27 | 16.15 | 16.41 | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 16.18 | 16.10 | 16.32 | 2        |
|                              |           | 1               | 2  | 16.21 | 16.00 | 16.16 | 2        |
|                              |           | 1               | 5  | 16.08 | 16.09 | 16.20 | 2        |
|                              |           | 3               | 0  | 16.48 | 16.45 | 16.50 | 2        |
|                              |           | 3               | 1  | 16.45 | 16.28 | 16.53 | 2        |
|                              |           | 3               | 3  | 16.26 | 16.19 | 16.47 | 2        |
|                              |           | 6               | 0  | 15.58 | 15.30 | 15.46 | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 13.26 | 13.19 | 13.30 | 5        |
|                              |           | 1               | 2  | 13.31 | 13.15 | 13.32 | 5        |
|                              |           | 1               | 5  | 13.23 | 13.09 | 13.23 | 5        |
|                              |           | 3               | 0  | 13.03 | 13.05 | 13.18 | 5        |
|                              |           | 3               | 1  | 13.30 | 13.21 | 13.27 | 5        |
|                              |           | 3               | 3  | 13.02 | 12.98 | 13.10 | 5        |
|                              |           | 6               | 0  | 13.16 | 13.12 | 13.19 | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |       |       |               |          |
|------------------------------|-----------|-----------------|-----------|-------|-------|---------------|----------|
| LTE Band 13                  |           |                 |           |       |       |               |          |
| BW                           | MCS Index | RB Size         | RB Offset | Mid   |       | 3GPP MPR (dB) |          |
|                              |           | Channel         |           | 23230 |       |               |          |
|                              |           | Frequency (MHz) |           | 782   |       |               |          |
| 10M                          | QPSK      | 1               | 0         | 19.98 |       | 0             |          |
|                              |           | 1               | 24        | 19.92 |       | 0             |          |
|                              |           | 1               | 49        | 19.83 |       | 0             |          |
|                              |           | 25              | 0         | 18.80 |       | 1             |          |
|                              |           | 25              | 12        | 18.75 |       | 1             |          |
|                              |           | 25              | 25        | 18.67 |       | 1             |          |
|                              |           | 50              | 0         | 18.79 |       | 1             |          |
| 10M                          | 16QAM     | 1               | 0         | 18.68 |       | 1             |          |
|                              |           | 1               | 24        | 18.59 |       | 1             |          |
|                              |           | 1               | 49        | 18.43 |       | 1             |          |
|                              |           | 25              | 0         | 17.95 |       | 2             |          |
|                              |           | 25              | 12        | 17.90 |       | 2             |          |
|                              |           | 25              | 25        | 17.81 |       | 2             |          |
|                              |           | 50              | 0         | 17.76 |       | 2             |          |
| 10M                          | 64QAM     | 1               | 0         | 17.68 |       | 2             |          |
|                              |           | 1               | 24        | 17.36 |       | 2             |          |
|                              |           | 1               | 49        | 17.15 |       | 2             |          |
|                              |           | 25              | 0         | 16.39 |       | 3             |          |
|                              |           | 25              | 12        | 16.33 |       | 3             |          |
|                              |           | 25              | 25        | 16.22 |       | 3             |          |
|                              |           | 50              | 0         | 16.15 |       | 3             |          |
| 10M                          | 256QAM    | 1               | 0         | 14.18 |       | 5             |          |
|                              |           | 1               | 24        | 14.26 |       | 5             |          |
|                              |           | 1               | 49        | 14.03 |       | 5             |          |
|                              |           | 25              | 0         | 13.92 |       | 5             |          |
|                              |           | 25              | 12        | 13.98 |       | 5             |          |
|                              |           | 25              | 25        | 13.95 |       | 5             |          |
|                              |           | 50              | 0         | 14.01 |       | 5             |          |
| BW                           | MCS Index | Channel         |           | 23205 | 23230 | 23255         | 3GPP MPR |
|                              |           | Frequency (MHz) |           | 779.5 | 782   | 784.5         |          |
| 5M                           | QPSK      | 1               | 0         | 19.86 | 19.89 | 19.78         | 0        |
|                              |           | 1               | 12        | 19.78 | 19.81 | 19.70         | 0        |
|                              |           | 1               | 24        | 19.69 | 19.72 | 19.61         | 0        |
|                              |           | 12              | 0         | 18.67 | 18.70 | 18.59         | 1        |
|                              |           | 12              | 6         | 18.59 | 18.62 | 18.51         | 1        |
|                              |           | 12              | 13        | 18.48 | 18.51 | 18.40         | 1        |
|                              |           | 25              | 0         | 18.66 | 18.69 | 18.58         | 1        |
| 5M                           | 16QAM     | 1               | 0         | 18.52 | 18.55 | 18.44         | 1        |
|                              |           | 1               | 12        | 18.46 | 18.49 | 18.38         | 1        |
|                              |           | 1               | 24        | 18.29 | 18.32 | 18.21         | 1        |
|                              |           | 12              | 0         | 17.83 | 17.86 | 17.75         | 2        |
|                              |           | 12              | 6         | 17.76 | 17.79 | 17.68         | 2        |
|                              |           | 12              | 13        | 17.60 | 17.63 | 17.52         | 2        |
|                              |           | 25              | 0         | 17.61 | 17.64 | 17.53         | 2        |
| 5M                           | 64QAM     | 1               | 0         | 17.50 | 17.53 | 17.42         | 2        |
|                              |           | 1               | 12        | 17.20 | 17.23 | 17.12         | 2        |
|                              |           | 1               | 24        | 16.98 | 17.01 | 16.90         | 2        |
|                              |           | 12              | 0         | 16.17 | 16.20 | 16.09         | 3        |
|                              |           | 12              | 6         | 16.19 | 16.22 | 16.11         | 3        |
|                              |           | 12              | 13        | 16.10 | 16.13 | 16.02         | 3        |
|                              |           | 25              | 0         | 15.95 | 15.98 | 15.87         | 3        |
| 5M                           | 256QAM    | 1               | 0         | 14.10 | 14.11 | 14.11         | 5        |
|                              |           | 1               | 12        | 14.25 | 14.17 | 14.20         | 5        |
|                              |           | 1               | 24        | 13.95 | 14.02 | 13.96         | 5        |
|                              |           | 12              | 0         | 13.91 | 13.87 | 13.83         | 5        |
|                              |           | 12              | 6         | 13.88 | 13.94 | 13.94         | 5        |
|                              |           | 12              | 13        | 13.93 | 13.92 | 13.86         | 5        |
|                              |           | 25              | 0         | 13.93 | 14.00 | 13.91         | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |       |       |               |          |
|------------------------------|-----------|-----------------|-----------|-------|-------|---------------|----------|
| LTE Band 14                  |           |                 |           |       |       |               |          |
| BW                           | MCS Index | RB Size         | RB Offset | Mid   |       | 3GPP MPR (dB) |          |
|                              |           | Channel         |           | 23330 |       |               |          |
|                              |           | Frequency (MHz) |           | 793   |       |               |          |
| 10M                          | QPSK      | 1               | 0         | 22.67 |       | 0             |          |
|                              |           | 1               | 24        | 22.64 |       | 0             |          |
|                              |           | 1               | 49        | 22.60 |       | 0             |          |
|                              |           | 25              | 0         | 21.70 |       | 1             |          |
|                              |           | 25              | 12        | 21.66 |       | 1             |          |
|                              |           | 25              | 25        | 21.65 |       | 1             |          |
|                              |           | 50              | 0         | 21.63 |       | 1             |          |
| 10M                          | 16QAM     | 1               | 0         | 21.60 |       | 1             |          |
|                              |           | 1               | 24        | 21.58 |       | 1             |          |
|                              |           | 1               | 49        | 21.57 |       | 1             |          |
|                              |           | 25              | 0         | 20.70 |       | 2             |          |
|                              |           | 25              | 12        | 20.68 |       | 2             |          |
|                              |           | 25              | 25        | 20.67 |       | 2             |          |
|                              |           | 50              | 0         | 20.66 |       | 2             |          |
| 10M                          | 64QAM     | 1               | 0         | 20.60 |       | 2             |          |
|                              |           | 1               | 24        | 20.58 |       | 2             |          |
|                              |           | 1               | 49        | 20.55 |       | 2             |          |
|                              |           | 25              | 0         | 19.70 |       | 3             |          |
|                              |           | 25              | 12        | 19.68 |       | 3             |          |
|                              |           | 25              | 25        | 19.66 |       | 3             |          |
|                              |           | 50              | 0         | 19.64 |       | 3             |          |
| 10M                          | 256QAM    | 1               | 0         | 17.11 |       | 5             |          |
|                              |           | 1               | 24        | 17.08 |       | 5             |          |
|                              |           | 1               | 49        | 16.99 |       | 5             |          |
|                              |           | 25              | 0         | 17.01 |       | 5             |          |
|                              |           | 25              | 12        | 16.94 |       | 5             |          |
|                              |           | 25              | 25        | 16.98 |       | 5             |          |
|                              |           | 50              | 0         | 16.95 |       | 5             |          |
| BW                           | MCS Index | Channel         |           | 23305 | 23330 | 23355         | 3GPP MPR |
|                              |           | Frequency (MHz) |           | 790.5 | 793   | 795.5         |          |
| 5M                           | QPSK      | 1               | 0         | 22.60 | 22.62 | 22.54         | 0        |
|                              |           | 1               | 12        | 22.59 | 22.61 | 22.53         | 0        |
|                              |           | 1               | 24        | 22.58 | 22.60 | 22.52         | 0        |
|                              |           | 12              | 0         | 21.64 | 21.66 | 21.58         | 1        |
|                              |           | 12              | 6         | 21.62 | 21.64 | 21.56         | 1        |
|                              |           | 12              | 13        | 21.61 | 21.63 | 21.55         | 1        |
|                              |           | 25              | 0         | 21.59 | 21.61 | 21.53         | 1        |
| 5M                           | 16QAM     | 1               | 0         | 21.64 | 21.66 | 21.58         | 1        |
|                              |           | 1               | 12        | 21.62 | 21.64 | 21.56         | 1        |
|                              |           | 1               | 24        | 21.60 | 21.62 | 21.54         | 1        |
|                              |           | 12              | 0         | 20.63 | 20.65 | 20.57         | 2        |
|                              |           | 12              | 6         | 20.62 | 20.64 | 20.56         | 2        |
|                              |           | 12              | 13        | 20.60 | 20.62 | 20.54         | 2        |
|                              |           | 25              | 0         | 20.58 | 20.60 | 20.52         | 2        |
| 5M                           | 64QAM     | 1               | 0         | 20.62 | 20.64 | 20.56         | 2        |
|                              |           | 1               | 12        | 20.61 | 20.63 | 20.55         | 2        |
|                              |           | 1               | 24        | 20.59 | 20.61 | 20.53         | 2        |
|                              |           | 12              | 0         | 19.62 | 19.64 | 19.56         | 3        |
|                              |           | 12              | 6         | 19.60 | 19.62 | 19.54         | 3        |
|                              |           | 12              | 13        | 19.59 | 19.61 | 19.53         | 3        |
|                              |           | 25              | 0         | 19.57 | 19.59 | 19.51         | 3        |
| 5M                           | 256QAM    | 1               | 0         | 17.05 | 17.01 | 17.07         | 5        |
|                              |           | 1               | 12        | 17.01 | 17.05 | 17.07         | 5        |
|                              |           | 1               | 24        | 16.89 | 16.90 | 16.93         | 5        |
|                              |           | 12              | 0         | 16.92 | 16.95 | 17.00         | 5        |
|                              |           | 12              | 6         | 16.93 | 16.91 | 16.89         | 5        |
|                              |           | 12              | 13        | 16.88 | 16.90 | 16.97         | 5        |
|                              |           | 25              | 0         | 16.89 | 16.94 | 16.93         | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |       |       |       |               |
|------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 17                  |           |                 |           |       |       |       |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                              |           | Channel         |           | 23780 | 23790 | 23800 |               |
|                              |           | Frequency (MHz) |           | 709   | 710   | 711   |               |
| 10M                          | QPSK      | 1               | 0         | 19.32 | 19.42 | 19.16 | 0             |
|                              |           | 1               | 24        | 19.20 | 19.22 | 19.15 | 0             |
|                              |           | 1               | 49        | 19.18 | 19.20 | 19.13 | 0             |
|                              |           | 25              | 0         | 18.26 | 18.28 | 18.21 | 1             |
|                              |           | 25              | 12        | 18.24 | 18.26 | 18.19 | 1             |
|                              |           | 25              | 25        | 18.23 | 18.25 | 18.18 | 1             |
|                              |           | 50              | 0         | 18.21 | 18.23 | 18.16 | 1             |
| 10M                          | 16QAM     | 1               | 0         | 18.24 | 18.26 | 18.19 | 1             |
|                              |           | 1               | 24        | 18.18 | 18.20 | 18.13 | 1             |
|                              |           | 1               | 49        | 18.16 | 18.18 | 18.11 | 1             |
|                              |           | 25              | 0         | 17.24 | 17.26 | 17.19 | 2             |
|                              |           | 25              | 12        | 17.22 | 17.24 | 17.17 | 2             |
|                              |           | 25              | 25        | 17.20 | 17.22 | 17.15 | 2             |
|                              |           | 50              | 0         | 17.18 | 17.20 | 17.13 | 2             |
| 10M                          | 64QAM     | 1               | 0         | 17.22 | 17.24 | 17.17 | 2             |
|                              |           | 1               | 24        | 17.17 | 17.19 | 17.12 | 2             |
|                              |           | 1               | 49        | 17.14 | 17.16 | 17.09 | 2             |
|                              |           | 25              | 0         | 16.22 | 16.24 | 16.17 | 3             |
|                              |           | 25              | 12        | 16.20 | 16.22 | 16.15 | 3             |
|                              |           | 25              | 25        | 16.18 | 16.20 | 16.13 | 3             |
|                              |           | 50              | 0         | 16.16 | 16.18 | 16.11 | 3             |
| 10M                          | 256QAM    | 1               | 0         | 14.43 | 14.44 | 14.46 | 5             |
|                              |           | 1               | 24        | 14.45 | 14.38 | 14.50 | 5             |
|                              |           | 1               | 49        | 14.26 | 14.35 | 14.33 | 5             |
|                              |           | 25              | 0         | 14.11 | 14.29 | 14.19 | 5             |
|                              |           | 25              | 12        | 14.26 | 14.32 | 14.28 | 5             |
|                              |           | 25              | 25        | 14.09 | 14.22 | 14.17 | 5             |
|                              |           | 50              | 0         | 14.32 | 14.35 | 14.32 | 5             |
| BW                           | MCS Index | Channel         |           | 23755 | 23790 | 23825 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 706.5 | 710   | 713.5 |               |
| 5M                           | QPSK      | 1               | 0         | 19.20 | 19.20 | 19.21 | 0             |
|                              |           | 1               | 12        | 19.11 | 19.13 | 19.15 | 0             |
|                              |           | 1               | 24        | 19.11 | 19.12 | 19.11 | 0             |
|                              |           | 12              | 0         | 18.26 | 18.26 | 18.11 | 1             |
|                              |           | 12              | 6         | 18.15 | 18.18 | 18.17 | 1             |
|                              |           | 12              | 13        | 18.21 | 18.16 | 18.12 | 1             |
|                              |           | 25              | 0         | 18.18 | 18.21 | 18.07 | 1             |
| 5M                           | 16QAM     | 1               | 0         | 18.20 | 18.23 | 18.15 | 1             |
|                              |           | 1               | 12        | 18.18 | 18.19 | 18.13 | 1             |
|                              |           | 1               | 24        | 18.13 | 18.13 | 18.04 | 1             |
|                              |           | 12              | 0         | 17.20 | 17.18 | 17.14 | 2             |
|                              |           | 12              | 6         | 17.19 | 17.24 | 17.08 | 2             |
|                              |           | 12              | 13        | 17.20 | 17.16 | 17.09 | 2             |
|                              |           | 25              | 0         | 17.09 | 17.19 | 17.03 | 2             |
| 5M                           | 64QAM     | 1               | 0         | 17.13 | 17.21 | 17.14 | 2             |
|                              |           | 1               | 12        | 17.14 | 17.18 | 17.03 | 2             |
|                              |           | 1               | 24        | 17.04 | 17.09 | 16.99 | 2             |
|                              |           | 12              | 0         | 16.20 | 16.15 | 16.16 | 3             |
|                              |           | 12              | 6         | 16.20 | 16.16 | 16.13 | 3             |
|                              |           | 12              | 13        | 16.08 | 16.16 | 16.09 | 3             |
|                              |           | 25              | 0         | 16.06 | 16.12 | 16.04 | 3             |
| 5M                           | 256QAM    | 1               | 0         | 14.43 | 14.40 | 14.41 | 5             |
|                              |           | 1               | 12        | 14.35 | 14.35 | 14.43 | 5             |
|                              |           | 1               | 24        | 14.22 | 14.30 | 14.29 | 5             |
|                              |           | 12              | 0         | 14.01 | 14.26 | 14.14 | 5             |
|                              |           | 12              | 6         | 14.22 | 14.23 | 14.18 | 5             |
|                              |           | 12              | 13        | 13.99 | 14.13 | 14.07 | 5             |
|                              |           | 25              | 0         | 14.32 | 14.29 | 14.23 | 5             |

| LTE Conducted Power (Laptop) |           |                 |           |        |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 25                  |           |                 |           |        |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 26140  | 26365  | 26590  |               |
|                              |           | Frequency (MHz) |           | 1860   | 1882.5 | 1905   |               |
| 20M                          | QPSK      | 1               | 0         | 18.00  | 18.02  | 18.07  | 0             |
|                              |           | 1               | 50        | 17.98  | 18.00  | 18.05  | 0             |
|                              |           | 1               | 99        | 17.97  | 17.99  | 18.04  | 0             |
|                              |           | 50              | 0         | 17.02  | 17.04  | 17.09  | 1             |
|                              |           | 50              | 25        | 16.94  | 16.96  | 17.01  | 1             |
|                              |           | 50              | 50        | 16.92  | 16.94  | 16.99  | 1             |
|                              |           | 100             | 0         | 16.89  | 16.91  | 16.96  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 16.99  | 17.01  | 17.06  | 1             |
|                              |           | 1               | 50        | 16.97  | 16.99  | 17.04  | 1             |
|                              |           | 1               | 99        | 16.96  | 16.98  | 17.03  | 1             |
|                              |           | 50              | 0         | 16.04  | 16.06  | 16.11  | 2             |
|                              |           | 50              | 25        | 16.02  | 16.04  | 16.09  | 2             |
|                              |           | 50              | 50        | 15.99  | 16.01  | 16.06  | 2             |
|                              |           | 100             | 0         | 15.97  | 15.99  | 16.04  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 16.04  | 16.06  | 16.11  | 2             |
|                              |           | 1               | 50        | 16.02  | 16.04  | 16.09  | 2             |
|                              |           | 1               | 99        | 16.01  | 16.03  | 16.08  | 2             |
|                              |           | 50              | 0         | 15.02  | 15.04  | 15.09  | 3             |
|                              |           | 50              | 25        | 15.00  | 15.02  | 15.07  | 3             |
|                              |           | 50              | 50        | 14.99  | 15.01  | 15.06  | 3             |
|                              |           | 100             | 0         | 14.97  | 14.99  | 15.04  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 13.24  | 13.28  | 13.38  | 5             |
|                              |           | 1               | 50        | 13.23  | 13.27  | 13.31  | 5             |
|                              |           | 1               | 99        | 13.18  | 13.26  | 13.27  | 5             |
|                              |           | 50              | 0         | 13.27  | 13.34  | 13.37  | 5             |
|                              |           | 50              | 25        | 13.25  | 13.28  | 13.34  | 5             |
|                              |           | 50              | 50        | 13.23  | 13.29  | 13.32  | 5             |
|                              |           | 100             | 0         | 13.30  | 13.37  | 13.39  | 5             |
| BW                           | MCS Index | Channel         |           | 26115  | 26365  | 26615  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                          | QPSK      | 1               | 0         | 17.95  | 17.99  | 17.98  | 0             |
|                              |           | 1               | 37        | 17.94  | 17.97  | 18.02  | 0             |
|                              |           | 1               | 74        | 17.88  | 17.91  | 18.02  | 0             |
|                              |           | 36              | 0         | 16.96  | 16.98  | 17.04  | 1             |
|                              |           | 36              | 19        | 16.85  | 16.96  | 17.00  | 1             |
|                              |           | 36              | 39        | 16.89  | 16.93  | 16.90  | 1             |
|                              |           | 75              | 0         | 16.83  | 16.87  | 16.87  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 16.97  | 16.97  | 17.01  | 1             |
|                              |           | 1               | 37        | 16.93  | 16.98  | 17.03  | 1             |
|                              |           | 1               | 74        | 16.87  | 16.98  | 17.01  | 1             |
|                              |           | 36              | 0         | 15.99  | 15.97  | 16.01  | 2             |
|                              |           | 36              | 19        | 16.01  | 16.03  | 16.06  | 2             |
|                              |           | 36              | 39        | 15.95  | 16.01  | 16.06  | 2             |
|                              |           | 75              | 0         | 15.92  | 15.99  | 15.99  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 16.03  | 16.00  | 16.05  | 2             |
|                              |           | 1               | 37        | 16.01  | 16.02  | 16.02  | 2             |
|                              |           | 1               | 74        | 16.01  | 16.02  | 16.06  | 2             |
|                              |           | 36              | 0         | 14.93  | 15.03  | 15.01  | 3             |
|                              |           | 36              | 19        | 14.96  | 14.97  | 15.00  | 3             |
|                              |           | 36              | 39        | 14.97  | 14.95  | 15.06  | 3             |
|                              |           | 75              | 0         | 14.93  | 14.95  | 15.01  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 13.16  | 13.18  | 13.28  | 5             |
|                              |           | 1               | 37        | 13.16  | 13.17  | 13.21  | 5             |
|                              |           | 1               | 74        | 13.14  | 13.25  | 13.24  | 5             |
|                              |           | 36              | 0         | 13.20  | 13.32  | 13.34  | 5             |
|                              |           | 36              | 19        | 13.19  | 13.20  | 13.32  | 5             |
|                              |           | 36              | 39        | 13.15  | 13.20  | 13.25  | 5             |
|                              |           | 75              | 0         | 13.20  | 13.28  | 13.30  | 5             |



| LTE Conducted Power (Laptop) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                  |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 26090  | 26365  | 26640  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1855   | 1882.5 | 1910   |          |
| 10M                          | QPSK      | 1               | 0  | 18.00  | 18.02  | 17.98  | 0        |
|                              |           | 1               | 24 | 17.89  | 17.97  | 18.02  | 0        |
|                              |           | 1               | 49 | 17.93  | 17.99  | 18.02  | 0        |
|                              |           | 25              | 0  | 16.94  | 16.99  | 17.04  | 1        |
|                              |           | 25              | 12 | 16.90  | 16.86  | 16.93  | 1        |
|                              |           | 25              | 25 | 16.91  | 16.89  | 16.95  | 1        |
|                              |           | 50              | 0  | 16.85  | 16.86  | 16.88  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 16.97  | 16.97  | 17.02  | 1        |
|                              |           | 1               | 24 | 16.93  | 16.90  | 17.02  | 1        |
|                              |           | 1               | 49 | 16.88  | 16.89  | 17.00  | 1        |
|                              |           | 25              | 0  | 16.04  | 15.98  | 16.01  | 2        |
|                              |           | 25              | 12 | 15.97  | 15.96  | 16.05  | 2        |
|                              |           | 25              | 25 | 15.97  | 15.95  | 16.00  | 2        |
|                              |           | 50              | 0  | 15.89  | 15.89  | 16.04  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 16.01  | 15.98  | 16.06  | 2        |
|                              |           | 1               | 24 | 15.95  | 16.02  | 15.99  | 2        |
|                              |           | 1               | 49 | 15.97  | 16.02  | 16.05  | 2        |
|                              |           | 25              | 0  | 14.93  | 14.99  | 15.09  | 3        |
|                              |           | 25              | 12 | 14.97  | 14.99  | 15.03  | 3        |
|                              |           | 25              | 25 | 14.93  | 14.95  | 14.96  | 3        |
|                              |           | 50              | 0  | 14.91  | 14.90  | 14.97  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 13.18  | 13.19  | 13.36  | 5        |
|                              |           | 1               | 24 | 13.17  | 13.26  | 13.23  | 5        |
|                              |           | 1               | 49 | 13.12  | 13.16  | 13.27  | 5        |
|                              |           | 25              | 0  | 13.20  | 13.26  | 13.28  | 5        |
|                              |           | 25              | 12 | 13.18  | 13.21  | 13.31  | 5        |
|                              |           | 25              | 25 | 13.17  | 13.21  | 13.30  | 5        |
|                              |           | 50              | 0  | 13.28  | 13.30  | 13.34  | 5        |
| BW                           | MCS Index | Channel         |    | 26065  | 26365  | 26665  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1852.5 | 1882.5 | 1912.5 |          |
| 5M                           | QPSK      | 1               | 0  | 17.91  | 17.94  | 18.03  | 0        |
|                              |           | 1               | 12 | 17.92  | 17.90  | 17.96  | 0        |
|                              |           | 1               | 24 | 17.92  | 17.94  | 17.97  | 0        |
|                              |           | 12              | 0  | 16.97  | 16.99  | 17.02  | 1        |
|                              |           | 12              | 6  | 16.88  | 16.89  | 16.99  | 1        |
|                              |           | 12              | 13 | 16.84  | 16.92  | 16.89  | 1        |
|                              |           | 25              | 0  | 16.87  | 16.90  | 16.93  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 16.92  | 16.99  | 17.00  | 1        |
|                              |           | 1               | 12 | 16.91  | 16.97  | 16.95  | 1        |
|                              |           | 1               | 24 | 16.86  | 16.88  | 17.01  | 1        |
|                              |           | 12              | 0  | 16.03  | 15.96  | 16.07  | 2        |
|                              |           | 12              | 6  | 15.96  | 15.99  | 15.99  | 2        |
|                              |           | 12              | 13 | 15.99  | 15.99  | 16.00  | 2        |
|                              |           | 25              | 0  | 15.89  | 15.94  | 15.98  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 16.00  | 16.04  | 16.04  | 2        |
|                              |           | 1               | 12 | 16.02  | 16.00  | 16.02  | 2        |
|                              |           | 1               | 24 | 15.98  | 15.93  | 16.08  | 2        |
|                              |           | 12              | 0  | 14.96  | 14.96  | 15.09  | 3        |
|                              |           | 12              | 6  | 14.96  | 15.02  | 15.06  | 3        |
|                              |           | 12              | 13 | 14.99  | 14.97  | 15.02  | 3        |
|                              |           | 25              | 0  | 14.91  | 14.99  | 14.95  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 13.16  | 13.21  | 13.32  | 5        |
|                              |           | 1               | 12 | 13.16  | 13.22  | 13.29  | 5        |
|                              |           | 1               | 24 | 13.11  | 13.17  | 13.26  | 5        |
|                              |           | 12              | 0  | 13.27  | 13.25  | 13.35  | 5        |
|                              |           | 12              | 6  | 13.17  | 13.25  | 13.28  | 5        |
|                              |           | 12              | 13 | 13.19  | 13.21  | 13.25  | 5        |
|                              |           | 25              | 0  | 13.29  | 13.36  | 13.29  | 5        |

| LTE Conducted Power (Laptop) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                  |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 26055  | 26365  | 26675  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1851.5 | 1882.5 | 1913.5 |          |
| 3M                           | QPSK      | 1               | 0  | 17.92  | 17.97  | 18.00  | 0        |
|                              |           | 1               | 7  | 17.94  | 17.93  | 18.00  | 0        |
|                              |           | 1               | 14 | 17.89  | 17.92  | 17.95  | 0        |
|                              |           | 8               | 0  | 17.02  | 17.01  | 17.03  | 1        |
|                              |           | 8               | 3  | 16.88  | 16.92  | 17.00  | 1        |
|                              |           | 8               | 7  | 16.87  | 16.88  | 16.99  | 1        |
|                              |           | 15              | 0  | 16.84  | 16.81  | 16.91  | 1        |
| 3M                           | 16QAM     | 1               | 0  | 16.94  | 16.94  | 17.03  | 1        |
|                              |           | 1               | 7  | 16.96  | 16.91  | 17.04  | 1        |
|                              |           | 1               | 14 | 16.92  | 16.88  | 17.01  | 1        |
|                              |           | 8               | 0  | 15.96  | 16.00  | 16.05  | 2        |
|                              |           | 8               | 3  | 15.96  | 15.99  | 16.00  | 2        |
|                              |           | 8               | 7  | 15.95  | 15.96  | 16.05  | 2        |
|                              |           | 15              | 0  | 15.88  | 15.96  | 15.94  | 2        |
| 3M                           | 64QAM     | 1               | 0  | 16.03  | 15.98  | 16.10  | 2        |
|                              |           | 1               | 7  | 15.98  | 15.96  | 16.02  | 2        |
|                              |           | 1               | 14 | 15.95  | 15.95  | 16.01  | 2        |
|                              |           | 8               | 0  | 14.96  | 14.95  | 15.08  | 3        |
|                              |           | 8               | 3  | 14.91  | 14.96  | 15.06  | 3        |
|                              |           | 8               | 7  | 14.93  | 15.00  | 15.05  | 3        |
|                              |           | 15              | 0  | 14.92  | 14.98  | 14.99  | 3        |
| 3M                           | 256QAM    | 1               | 0  | 13.18  | 13.28  | 13.33  | 5        |
|                              |           | 1               | 7  | 13.13  | 13.20  | 13.25  | 5        |
|                              |           | 1               | 14 | 13.14  | 13.17  | 13.22  | 5        |
|                              |           | 8               | 0  | 13.20  | 13.31  | 13.30  | 5        |
|                              |           | 8               | 3  | 13.17  | 13.20  | 13.31  | 5        |
|                              |           | 8               | 7  | 13.14  | 13.25  | 13.23  | 5        |
|                              |           | 15              | 0  | 13.25  | 13.29  | 13.39  | 5        |
| BW                           | MCS Index | Channel         |    | 26047  | 26365  | 26683  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1850.7 | 1882.5 | 1914.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 17.97  | 17.95  | 18.02  | 0        |
|                              |           | 1               | 2  | 17.96  | 17.91  | 18.00  | 0        |
|                              |           | 1               | 5  | 17.89  | 17.99  | 17.93  | 0        |
|                              |           | 3               | 0  | 16.96  | 17.00  | 16.99  | 0        |
|                              |           | 3               | 1  | 16.93  | 16.89  | 16.92  | 0        |
|                              |           | 3               | 3  | 16.89  | 16.94  | 16.92  | 0        |
|                              |           | 6               | 0  | 16.80  | 16.91  | 16.96  | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 16.95  | 17.01  | 17.00  | 1        |
|                              |           | 1               | 2  | 16.96  | 16.95  | 17.02  | 1        |
|                              |           | 1               | 5  | 16.88  | 16.96  | 17.02  | 1        |
|                              |           | 3               | 0  | 15.96  | 16.00  | 16.09  | 1        |
|                              |           | 3               | 1  | 15.97  | 16.04  | 16.00  | 1        |
|                              |           | 3               | 3  | 15.95  | 16.01  | 15.99  | 1        |
|                              |           | 6               | 0  | 15.91  | 15.94  | 15.99  | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 15.95  | 15.96  | 16.01  | 2        |
|                              |           | 1               | 2  | 16.00  | 16.02  | 16.03  | 2        |
|                              |           | 1               | 5  | 15.96  | 15.95  | 16.05  | 2        |
|                              |           | 3               | 0  | 15.01  | 14.97  | 15.01  | 2        |
|                              |           | 3               | 1  | 14.95  | 14.99  | 14.99  | 2        |
|                              |           | 3               | 3  | 14.95  | 14.94  | 14.98  | 2        |
|                              |           | 6               | 0  | 14.93  | 14.95  | 15.02  | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 13.20  | 13.18  | 13.32  | 5        |
|                              |           | 1               | 2  | 13.19  | 13.26  | 13.24  | 5        |
|                              |           | 1               | 5  | 13.12  | 13.24  | 13.25  | 5        |
|                              |           | 3               | 0  | 13.26  | 13.31  | 13.27  | 5        |
|                              |           | 3               | 1  | 13.20  | 13.26  | 13.25  | 5        |
|                              |           | 3               | 3  | 13.15  | 13.27  | 13.25  | 5        |
|                              |           | 6               | 0  | 13.20  | 13.32  | 13.37  | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |       |       |       |               |
|------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 26                  |           |                 |           |       |       |       |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                              |           | Channel         |           | 26765 | 26865 | 26965 |               |
|                              |           | Frequency (MHz) |           | 821.5 | 831.5 | 841.5 |               |
| 15M                          | QPSK      | 1               | 0         | 22.83 | 22.82 | 22.87 | 0             |
|                              |           | 1               | 37        | 22.82 | 22.81 | 22.86 | 0             |
|                              |           | 1               | 74        | 22.80 | 22.79 | 22.84 | 0             |
|                              |           | 36              | 0         | 21.79 | 21.78 | 21.83 | 1             |
|                              |           | 36              | 19        | 21.77 | 21.76 | 21.81 | 1             |
|                              |           | 36              | 39        | 21.75 | 21.74 | 21.79 | 1             |
|                              |           | 75              | 0         | 21.74 | 21.73 | 21.78 | 1             |
| 15M                          | 16QAM     | 1               | 0         | 21.84 | 21.83 | 21.88 | 1             |
|                              |           | 1               | 37        | 21.82 | 21.81 | 21.86 | 1             |
|                              |           | 1               | 74        | 21.81 | 21.80 | 21.85 | 1             |
|                              |           | 36              | 0         | 20.84 | 20.83 | 20.88 | 2             |
|                              |           | 36              | 19        | 20.82 | 20.81 | 20.86 | 2             |
|                              |           | 36              | 39        | 20.81 | 20.80 | 20.85 | 2             |
|                              |           | 75              | 0         | 20.80 | 20.79 | 20.84 | 2             |
| 15M                          | 64QAM     | 1               | 0         | 20.84 | 20.83 | 20.88 | 2             |
|                              |           | 1               | 37        | 20.82 | 20.81 | 20.86 | 2             |
|                              |           | 1               | 74        | 20.81 | 20.80 | 20.85 | 2             |
|                              |           | 36              | 0         | 19.80 | 19.79 | 19.84 | 3             |
|                              |           | 36              | 19        | 19.78 | 19.77 | 19.82 | 3             |
|                              |           | 36              | 39        | 19.77 | 19.76 | 19.81 | 3             |
|                              |           | 75              | 0         | 19.76 | 19.75 | 19.80 | 3             |
| 15M                          | 256QAM    | 1               | 0         | 17.47 | 17.41 | 17.52 | 5             |
|                              |           | 1               | 37        | 17.45 | 17.39 | 17.51 | 5             |
|                              |           | 1               | 74        | 17.50 | 17.44 | 17.53 | 5             |
|                              |           | 36              | 0         | 17.41 | 17.34 | 17.49 | 5             |
|                              |           | 36              | 19        | 17.43 | 17.34 | 17.48 | 5             |
|                              |           | 36              | 39        | 17.38 | 17.37 | 17.46 | 5             |
|                              |           | 75              | 0         | 17.40 | 17.37 | 17.41 | 5             |
| BW                           | MCS Index | Channel         |           | 26740 | 26865 | 26990 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 819   | 831.5 | 844   |               |
| 10M                          | QPSK      | 1               | 0         | 22.79 | 22.74 | 22.80 | 0             |
|                              |           | 1               | 24        | 22.81 | 22.76 | 22.83 | 0             |
|                              |           | 1               | 49        | 22.70 | 22.76 | 22.76 | 0             |
|                              |           | 25              | 0         | 21.76 | 21.76 | 21.82 | 1             |
|                              |           | 25              | 12        | 21.76 | 21.69 | 21.81 | 1             |
|                              |           | 25              | 25        | 21.69 | 21.65 | 21.72 | 1             |
|                              |           | 50              | 0         | 21.68 | 21.66 | 21.72 | 1             |
| 10M                          | 16QAM     | 1               | 0         | 21.84 | 21.80 | 21.88 | 1             |
|                              |           | 1               | 24        | 21.75 | 21.81 | 21.81 | 1             |
|                              |           | 1               | 49        | 21.76 | 21.76 | 21.84 | 1             |
|                              |           | 25              | 0         | 20.80 | 20.79 | 20.83 | 2             |
|                              |           | 25              | 12        | 20.77 | 20.73 | 20.83 | 2             |
|                              |           | 25              | 25        | 20.76 | 20.73 | 20.80 | 2             |
|                              |           | 50              | 0         | 20.70 | 20.73 | 20.76 | 2             |
| 10M                          | 64QAM     | 1               | 0         | 20.83 | 20.82 | 20.85 | 2             |
|                              |           | 1               | 24        | 20.73 | 20.78 | 20.79 | 2             |
|                              |           | 1               | 49        | 20.71 | 20.74 | 20.76 | 2             |
|                              |           | 25              | 0         | 19.74 | 19.74 | 19.74 | 3             |
|                              |           | 25              | 12        | 19.73 | 19.77 | 19.82 | 3             |
|                              |           | 25              | 25        | 19.68 | 19.75 | 19.76 | 3             |
|                              |           | 50              | 0         | 19.76 | 19.65 | 19.79 | 3             |
| 10M                          | 256QAM    | 1               | 0         | 17.43 | 17.41 | 17.48 | 5             |
|                              |           | 1               | 24        | 17.41 | 17.31 | 17.50 | 5             |
|                              |           | 1               | 49        | 17.47 | 17.44 | 17.49 | 5             |
|                              |           | 25              | 0         | 17.37 | 17.33 | 17.44 | 5             |
|                              |           | 25              | 12        | 17.37 | 17.25 | 17.48 | 5             |
|                              |           | 25              | 25        | 17.37 | 17.35 | 17.44 | 5             |
|                              |           | 50              | 0         | 17.38 | 17.34 | 17.37 | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |       |       |       |          |
|------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 26                  |           |                 |    |       |       |       |          |
| BW                           | MCS Index | Channel         |    | 26715 | 26865 | 27015 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 816.5 | 831.5 | 846.5 |          |
| 5M                           | QPSK      | 1               | 0  | 22.74 | 22.72 | 22.79 | 0        |
|                              |           | 1               | 12 | 22.79 | 22.79 | 22.81 | 0        |
|                              |           | 1               | 24 | 22.80 | 22.70 | 22.76 | 0        |
|                              |           | 12              | 0  | 21.75 | 21.73 | 21.80 | 1        |
|                              |           | 12              | 6  | 21.72 | 21.71 | 21.79 | 1        |
|                              |           | 12              | 13 | 21.70 | 21.73 | 21.77 | 1        |
|                              |           | 25              | 0  | 21.65 | 21.66 | 21.78 | 1        |
| 5M                           | 16QAM     | 1               | 0  | 21.74 | 21.77 | 21.80 | 1        |
|                              |           | 1               | 12 | 21.73 | 21.81 | 21.82 | 1        |
|                              |           | 1               | 24 | 21.74 | 21.80 | 21.85 | 1        |
|                              |           | 12              | 0  | 20.79 | 20.81 | 20.85 | 2        |
|                              |           | 12              | 6  | 20.80 | 20.76 | 20.83 | 2        |
|                              |           | 12              | 13 | 20.76 | 20.79 | 20.79 | 2        |
|                              |           | 25              | 0  | 20.73 | 20.70 | 20.82 | 2        |
| 5M                           | 64QAM     | 1               | 0  | 20.84 | 20.82 | 20.83 | 2        |
|                              |           | 1               | 12 | 20.75 | 20.71 | 20.80 | 2        |
|                              |           | 1               | 24 | 20.77 | 20.72 | 20.76 | 2        |
|                              |           | 12              | 0  | 19.78 | 19.76 | 19.76 | 3        |
|                              |           | 12              | 6  | 19.72 | 19.69 | 19.74 | 3        |
|                              |           | 12              | 13 | 19.76 | 19.75 | 19.72 | 3        |
|                              |           | 25              | 0  | 19.75 | 19.68 | 19.72 | 3        |
| 5M                           | 256QAM    | 1               | 0  | 17.44 | 17.32 | 17.46 | 5        |
|                              |           | 1               | 12 | 17.45 | 17.32 | 17.43 | 5        |
|                              |           | 1               | 24 | 17.41 | 17.42 | 17.51 | 5        |
|                              |           | 12              | 0  | 17.36 | 17.25 | 17.43 | 5        |
|                              |           | 12              | 6  | 17.39 | 17.25 | 17.47 | 5        |
|                              |           | 12              | 13 | 17.38 | 17.35 | 17.38 | 5        |
|                              |           | 25              | 0  | 17.40 | 17.36 | 17.37 | 5        |
| BW                           | MCS Index | Channel         |    | 26705 | 26865 | 27025 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 815.5 | 831.5 | 847.5 |          |
| 3M                           | QPSK      | 1               | 0  | 22.83 | 22.78 | 22.85 | 0        |
|                              |           | 1               | 7  | 22.72 | 22.78 | 22.86 | 0        |
|                              |           | 1               | 14 | 22.71 | 22.76 | 22.80 | 0        |
|                              |           | 8               | 0  | 21.72 | 21.68 | 21.78 | 1        |
|                              |           | 8               | 3  | 21.70 | 21.68 | 21.78 | 1        |
|                              |           | 8               | 7  | 21.71 | 21.73 | 21.75 | 1        |
|                              |           | 15              | 0  | 21.66 | 21.69 | 21.74 | 1        |
| 3M                           | 16QAM     | 1               | 0  | 21.84 | 21.74 | 21.81 | 1        |
|                              |           | 1               | 7  | 21.73 | 21.80 | 21.84 | 1        |
|                              |           | 1               | 14 | 21.75 | 21.75 | 21.81 | 1        |
|                              |           | 8               | 0  | 20.74 | 20.77 | 20.79 | 2        |
|                              |           | 8               | 3  | 20.77 | 20.71 | 20.80 | 2        |
|                              |           | 8               | 7  | 20.79 | 20.79 | 20.76 | 2        |
|                              |           | 15              | 0  | 20.71 | 20.73 | 20.75 | 2        |
| 3M                           | 64QAM     | 1               | 0  | 20.81 | 20.81 | 20.86 | 2        |
|                              |           | 1               | 7  | 20.81 | 20.74 | 20.85 | 2        |
|                              |           | 1               | 14 | 20.71 | 20.79 | 20.80 | 2        |
|                              |           | 8               | 0  | 19.75 | 19.71 | 19.83 | 3        |
|                              |           | 8               | 3  | 19.76 | 19.73 | 19.72 | 3        |
|                              |           | 8               | 7  | 19.67 | 19.68 | 19.81 | 3        |
|                              |           | 15              | 0  | 19.74 | 19.71 | 19.71 | 3        |
| 3M                           | 256QAM    | 1               | 0  | 17.42 | 17.35 | 17.46 | 5        |
|                              |           | 1               | 7  | 17.36 | 17.32 | 17.51 | 5        |
|                              |           | 1               | 14 | 17.40 | 17.42 | 17.45 | 5        |
|                              |           | 8               | 0  | 17.31 | 17.25 | 17.46 | 5        |
|                              |           | 8               | 3  | 17.36 | 17.32 | 17.44 | 5        |
|                              |           | 8               | 7  | 17.30 | 17.35 | 17.41 | 5        |
|                              |           | 15              | 0  | 17.34 | 17.27 | 17.37 | 5        |

| LTE Conducted Power (Laptop) |           |                 |   |       |       |       |          |
|------------------------------|-----------|-----------------|---|-------|-------|-------|----------|
| LTE Band 26                  |           |                 |   |       |       |       |          |
| BW                           | MCS Index | Channel         |   | 26697 | 26865 | 27033 | 3GPP MPR |
|                              |           | Frequency (MHz) |   | 814.7 | 831.5 | 848.3 |          |
| 1.4M                         | QPSK      | 1               | 0 | 22.76 | 22.76 | 22.80 | 0        |
|                              |           | 1               | 2 | 22.76 | 22.71 | 22.86 | 0        |
|                              |           | 1               | 5 | 22.70 | 22.79 | 22.78 | 0        |
|                              |           | 3               | 0 | 21.75 | 21.78 | 21.74 | 0        |
|                              |           | 3               | 1 | 21.73 | 21.69 | 21.71 | 0        |
|                              |           | 3               | 3 | 21.74 | 21.65 | 21.69 | 0        |
|                              |           | 6               | 0 | 21.70 | 21.70 | 21.68 | 1        |
| 1.4M                         | 16QAM     | 1               | 0 | 21.79 | 21.80 | 21.78 | 1        |
|                              |           | 1               | 2 | 21.78 | 21.74 | 21.86 | 1        |
|                              |           | 1               | 5 | 21.80 | 21.70 | 21.82 | 1        |
|                              |           | 3               | 0 | 20.82 | 20.77 | 20.79 | 1        |
|                              |           | 3               | 1 | 20.72 | 20.75 | 20.79 | 1        |
|                              |           | 3               | 3 | 20.80 | 20.71 | 20.76 | 1        |
|                              |           | 6               | 0 | 20.80 | 20.79 | 20.79 | 2        |
| 1.4M                         | 64QAM     | 1               | 0 | 20.75 | 20.80 | 20.78 | 2        |
|                              |           | 1               | 2 | 20.74 | 20.75 | 20.83 | 2        |
|                              |           | 1               | 5 | 20.73 | 20.78 | 20.79 | 2        |
|                              |           | 3               | 0 | 19.73 | 19.70 | 19.78 | 2        |
|                              |           | 3               | 1 | 19.76 | 19.67 | 19.74 | 2        |
|                              |           | 3               | 3 | 19.72 | 19.75 | 19.81 | 2        |
|                              |           | 6               | 0 | 19.75 | 19.69 | 19.77 | 3        |
| 1.4M                         | 256QAM    | 1               | 0 | 17.38 | 17.40 | 17.49 | 5        |
|                              |           | 1               | 2 | 17.43 | 17.36 | 17.49 | 5        |
|                              |           | 1               | 5 | 17.46 | 17.44 | 17.49 | 5        |
|                              |           | 3               | 0 | 17.33 | 17.28 | 17.42 | 5        |
|                              |           | 3               | 1 | 17.34 | 17.31 | 17.41 | 5        |
|                              |           | 3               | 3 | 17.28 | 17.29 | 17.41 | 5        |
|                              |           | 6               | 0 | 17.34 | 17.31 | 17.34 | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |        |       |               |          |
|------------------------------|-----------|-----------------|-----------|--------|-------|---------------|----------|
| LTE Band 30                  |           |                 |           |        |       |               |          |
| BW                           | MCS Index | RB Size         | RB Offset | Mid    |       | 3GPP MPR (dB) |          |
|                              |           | Channel         |           | 27710  |       |               |          |
|                              |           | Frequency (MHz) |           | 2310   |       |               |          |
| 10M                          | QPSK      | 1               | 0         |        | 20.96 |               | 0        |
|                              |           | 1               | 24        |        | 20.94 |               | 0        |
|                              |           | 1               | 49        |        | 20.92 |               | 0        |
|                              |           | 25              | 0         |        | 19.98 |               | 1        |
|                              |           | 25              | 12        |        | 19.97 |               | 1        |
|                              |           | 25              | 25        |        | 19.95 |               | 1        |
|                              |           | 50              | 0         |        | 19.94 |               | 1        |
| 10M                          | 16QAM     | 1               | 0         |        | 19.96 |               | 1        |
|                              |           | 1               | 24        |        | 19.94 |               | 1        |
|                              |           | 1               | 49        |        | 19.93 |               | 1        |
|                              |           | 25              | 0         |        | 18.95 |               | 2        |
|                              |           | 25              | 12        |        | 18.93 |               | 2        |
|                              |           | 25              | 25        |        | 18.92 |               | 2        |
|                              |           | 50              | 0         |        | 18.90 |               | 2        |
| 10M                          | 64QAM     | 1               | 0         |        | 18.96 |               | 2        |
|                              |           | 1               | 24        |        | 18.93 |               | 2        |
|                              |           | 1               | 49        |        | 18.92 |               | 2        |
|                              |           | 25              | 0         |        | 17.96 |               | 3        |
|                              |           | 25              | 12        |        | 17.94 |               | 3        |
|                              |           | 25              | 25        |        | 17.92 |               | 3        |
|                              |           | 50              | 0         |        | 17.90 |               | 3        |
| 10M                          | 256QAM    | 1               | 0         |        | 15.79 |               | 5        |
|                              |           | 1               | 24        |        | 15.66 |               | 5        |
|                              |           | 1               | 49        |        | 15.67 |               | 5        |
|                              |           | 25              | 0         |        | 15.57 |               | 5        |
|                              |           | 25              | 12        |        | 15.61 |               | 5        |
|                              |           | 25              | 25        |        | 15.56 |               | 5        |
|                              |           | 50              | 0         |        | 15.52 |               | 5        |
| BW                           | MCS Index | Channel         |           | 27685  | 27710 | 27735         | 3GPP MPR |
|                              |           | Frequency (MHz) |           | 2307.5 | 2310  | 2312.5        |          |
| 5M                           | QPSK      | 1               | 0         | 20.81  | 20.91 | 20.78         | 0        |
|                              |           | 1               | 12        | 20.78  | 20.88 | 20.75         | 0        |
|                              |           | 1               | 24        | 20.74  | 20.84 | 20.71         | 0        |
|                              |           | 12              | 0         | 19.78  | 19.88 | 19.75         | 1        |
|                              |           | 12              | 6         | 19.78  | 19.88 | 19.75         | 1        |
|                              |           | 12              | 13        | 19.80  | 19.90 | 19.77         | 1        |
|                              |           | 25              | 0         | 19.76  | 19.86 | 19.73         | 1        |
| 5M                           | 16QAM     | 1               | 0         | 19.86  | 19.96 | 19.83         | 1        |
|                              |           | 1               | 12        | 19.83  | 19.93 | 19.80         | 1        |
|                              |           | 1               | 24        | 19.83  | 19.93 | 19.80         | 1        |
|                              |           | 12              | 0         | 18.80  | 18.90 | 18.77         | 2        |
|                              |           | 12              | 6         | 18.80  | 18.90 | 18.77         | 2        |
|                              |           | 12              | 13        | 18.81  | 18.91 | 18.78         | 2        |
|                              |           | 25              | 0         | 18.72  | 18.82 | 18.69         | 2        |
| 5M                           | 64QAM     | 1               | 0         | 18.81  | 18.91 | 18.78         | 2        |
|                              |           | 1               | 12        | 18.74  | 18.84 | 18.71         | 2        |
|                              |           | 1               | 24        | 18.74  | 18.84 | 18.71         | 2        |
|                              |           | 12              | 0         | 17.84  | 17.94 | 17.81         | 3        |
|                              |           | 12              | 6         | 17.74  | 17.84 | 17.71         | 3        |
|                              |           | 12              | 13        | 17.78  | 17.88 | 17.75         | 3        |
|                              |           | 25              | 0         | 17.75  | 17.85 | 17.72         | 3        |
| 5M                           | 256QAM    | 1               | 0         | 15.77  | 15.76 | 15.79         | 5        |
|                              |           | 1               | 12        | 15.66  | 15.56 | 15.60         | 5        |
|                              |           | 1               | 24        | 15.59  | 15.67 | 15.66         | 5        |
|                              |           | 12              | 0         | 15.53  | 15.53 | 15.51         | 5        |
|                              |           | 12              | 6         | 15.52  | 15.60 | 15.57         | 5        |
|                              |           | 12              | 13        | 15.49  | 15.51 | 15.53         | 5        |
|                              |           | 25              | 0         | 15.48  | 15.49 | 15.49         | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |        |       |        |               |
|------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 38                  |           |                 |           |        |       |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 37850  | 38000 | 38150  |               |
|                              |           | Frequency (MHz) |           | 2580   | 2595  | 2610   |               |
| 20M                          | QPSK      | 1               | 0         | 20.20  | 20.05 | 20.18  | 0             |
|                              |           | 1               | 50        | 20.05  | 19.99 | 20.03  | 0             |
|                              |           | 1               | 99        | 20.04  | 19.98 | 20.02  | 0             |
|                              |           | 50              | 0         | 19.03  | 18.97 | 19.01  | 1             |
|                              |           | 50              | 25        | 19.00  | 18.94 | 18.98  | 1             |
|                              |           | 50              | 50        | 18.99  | 18.93 | 18.97  | 1             |
|                              |           | 100             | 0         | 18.98  | 18.92 | 18.96  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 18.06  | 18.00 | 18.04  | 1             |
|                              |           | 1               | 50        | 18.04  | 17.98 | 18.02  | 1             |
|                              |           | 1               | 99        | 18.03  | 17.97 | 18.01  | 1             |
|                              |           | 50              | 0         | 17.09  | 17.03 | 17.07  | 2             |
|                              |           | 50              | 25        | 17.06  | 17.00 | 17.04  | 2             |
|                              |           | 50              | 50        | 17.04  | 16.98 | 17.02  | 2             |
|                              |           | 100             | 0         | 17.01  | 16.95 | 16.99  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 17.06  | 17.00 | 17.04  | 2             |
|                              |           | 1               | 50        | 17.04  | 16.98 | 17.02  | 2             |
|                              |           | 1               | 99        | 17.01  | 16.95 | 16.99  | 2             |
|                              |           | 50              | 0         | 16.09  | 16.03 | 16.07  | 3             |
|                              |           | 50              | 25        | 16.07  | 16.01 | 16.05  | 3             |
|                              |           | 50              | 50        | 16.05  | 15.99 | 16.03  | 3             |
|                              |           | 100             | 0         | 16.03  | 15.97 | 16.01  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 15.31  | 15.22 | 15.18  | 5             |
|                              |           | 1               | 50        | 15.39  | 15.34 | 15.30  | 5             |
|                              |           | 1               | 99        | 15.18  | 15.12 | 15.10  | 5             |
|                              |           | 50              | 0         | 15.42  | 15.39 | 15.36  | 5             |
|                              |           | 50              | 25        | 15.39  | 15.38 | 15.37  | 5             |
|                              |           | 50              | 50        | 15.36  | 15.35 | 15.34  | 5             |
|                              |           | 100             | 0         | 15.32  | 15.29 | 15.21  | 5             |
| BW                           | MCS Index | Channel         |           | 37825  | 38000 | 38175  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 2577.5 | 2595  | 2612.5 |               |
| 15M                          | QPSK      | 1               | 0         | 19.98  | 19.93 | 20.04  | 0             |
|                              |           | 1               | 37        | 19.95  | 19.97 | 19.96  | 0             |
|                              |           | 1               | 74        | 19.96  | 19.91 | 20.01  | 0             |
|                              |           | 36              | 0         | 18.96  | 18.92 | 18.95  | 1             |
|                              |           | 36              | 19        | 18.98  | 18.94 | 18.89  | 1             |
|                              |           | 36              | 39        | 18.95  | 18.91 | 18.87  | 1             |
|                              |           | 75              | 0         | 18.95  | 18.88 | 18.86  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 17.97  | 17.94 | 18.01  | 1             |
|                              |           | 1               | 37        | 18.00  | 17.98 | 17.92  | 1             |
|                              |           | 1               | 74        | 17.94  | 17.91 | 18.00  | 1             |
|                              |           | 36              | 0         | 17.07  | 17.02 | 17.04  | 2             |
|                              |           | 36              | 19        | 16.99  | 16.97 | 17.02  | 2             |
|                              |           | 36              | 39        | 16.97  | 16.88 | 16.96  | 2             |
|                              |           | 75              | 0         | 16.99  | 16.93 | 16.92  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 16.97  | 16.91 | 16.95  | 2             |
|                              |           | 1               | 37        | 17.03  | 16.95 | 16.94  | 2             |
|                              |           | 1               | 74        | 16.92  | 16.87 | 16.89  | 2             |
|                              |           | 36              | 0         | 16.04  | 15.99 | 16.03  | 3             |
|                              |           | 36              | 19        | 16.06  | 15.91 | 15.96  | 3             |
|                              |           | 36              | 39        | 16.03  | 15.90 | 15.96  | 3             |
|                              |           | 75              | 0         | 16.02  | 15.87 | 16.00  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 15.25  | 15.20 | 15.16  | 5             |
|                              |           | 1               | 37        | 15.34  | 15.24 | 15.24  | 5             |
|                              |           | 1               | 74        | 15.10  | 15.09 | 15.08  | 5             |
|                              |           | 36              | 0         | 15.34  | 15.33 | 15.29  | 5             |
|                              |           | 36              | 19        | 15.31  | 15.36 | 15.33  | 5             |
|                              |           | 36              | 39        | 15.36  | 15.27 | 15.28  | 5             |
|                              |           | 75              | 0         | 15.23  | 15.21 | 15.12  | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |        |       |        |          |
|------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 38                  |           |                 |    |        |       |        |          |
| BW                           | MCS Index | Channel         |    | 37800  | 38000 | 38200  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2575   | 2595  | 2615   |          |
| 10M                          | QPSK      | 1               | 0  | 20.01  | 19.91 | 20.04  | 0        |
|                              |           | 1               | 24 | 20.01  | 19.92 | 20.00  | 0        |
|                              |           | 1               | 49 | 19.99  | 19.89 | 19.99  | 0        |
|                              |           | 25              | 0  | 19.01  | 18.96 | 18.93  | 1        |
|                              |           | 25              | 12 | 18.90  | 18.91 | 18.96  | 1        |
|                              |           | 25              | 25 | 18.93  | 18.87 | 18.93  | 1        |
|                              |           | 50              | 0  | 18.88  | 18.85 | 18.96  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 18.04  | 17.96 | 18.04  | 1        |
|                              |           | 1               | 24 | 18.04  | 17.93 | 17.98  | 1        |
|                              |           | 1               | 49 | 18.03  | 17.89 | 17.98  | 1        |
|                              |           | 25              | 0  | 17.02  | 16.96 | 16.97  | 2        |
|                              |           | 25              | 12 | 16.96  | 17.00 | 16.94  | 2        |
|                              |           | 25              | 25 | 16.96  | 16.91 | 17.00  | 2        |
|                              |           | 50              | 0  | 16.93  | 16.95 | 16.95  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 17.04  | 16.90 | 17.02  | 2        |
|                              |           | 1               | 24 | 16.96  | 16.93 | 17.02  | 2        |
|                              |           | 1               | 49 | 17.01  | 16.86 | 16.96  | 2        |
|                              |           | 25              | 0  | 16.02  | 16.03 | 16.01  | 3        |
|                              |           | 25              | 12 | 15.98  | 15.91 | 15.98  | 3        |
|                              |           | 25              | 25 | 15.98  | 15.96 | 16.02  | 3        |
|                              |           | 50              | 0  | 15.94  | 15.91 | 15.91  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 15.25  | 15.19 | 15.10  | 5        |
|                              |           | 1               | 24 | 15.32  | 15.32 | 15.20  | 5        |
|                              |           | 1               | 49 | 15.18  | 15.05 | 15.05  | 5        |
|                              |           | 25              | 0  | 15.40  | 15.34 | 15.32  | 5        |
|                              |           | 25              | 12 | 15.33  | 15.34 | 15.28  | 5        |
|                              |           | 25              | 25 | 15.31  | 15.32 | 15.26  | 5        |
|                              |           | 50              | 0  | 15.22  | 15.19 | 15.20  | 5        |
| BW                           | MCS Index | Channel         |    | 37775  | 38000 | 38225  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2572.5 | 2595  | 2617.5 |          |
| 5M                           | QPSK      | 1               | 0  | 20.01  | 19.91 | 20.02  | 0        |
|                              |           | 1               | 12 | 20.03  | 19.94 | 19.97  | 0        |
|                              |           | 1               | 24 | 19.94  | 19.88 | 19.95  | 0        |
|                              |           | 12              | 0  | 19.03  | 18.93 | 19.00  | 1        |
|                              |           | 12              | 6  | 18.93  | 18.90 | 18.89  | 1        |
|                              |           | 12              | 13 | 18.92  | 18.83 | 18.96  | 1        |
|                              |           | 25              | 0  | 18.88  | 18.89 | 18.91  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 18.06  | 17.98 | 18.03  | 1        |
|                              |           | 1               | 12 | 18.01  | 17.92 | 18.02  | 1        |
|                              |           | 1               | 24 | 18.03  | 17.96 | 17.94  | 1        |
|                              |           | 12              | 0  | 17.06  | 16.99 | 17.03  | 2        |
|                              |           | 12              | 6  | 17.02  | 16.91 | 17.03  | 2        |
|                              |           | 12              | 13 | 16.96  | 16.89 | 16.99  | 2        |
|                              |           | 25              | 0  | 16.92  | 16.91 | 16.96  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 16.97  | 16.99 | 17.02  | 2        |
|                              |           | 1               | 12 | 17.03  | 16.91 | 16.94  | 2        |
|                              |           | 1               | 24 | 16.96  | 16.89 | 16.98  | 2        |
|                              |           | 12              | 0  | 16.07  | 15.94 | 16.00  | 3        |
|                              |           | 12              | 6  | 16.06  | 15.95 | 16.00  | 3        |
|                              |           | 12              | 13 | 16.04  | 15.92 | 16.02  | 3        |
|                              |           | 25              | 0  | 15.93  | 15.96 | 15.91  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 15.30  | 15.16 | 15.18  | 5        |
|                              |           | 1               | 12 | 15.36  | 15.24 | 15.30  | 5        |
|                              |           | 1               | 24 | 15.10  | 15.04 | 15.10  | 5        |
|                              |           | 12              | 0  | 15.36  | 15.36 | 15.28  | 5        |
|                              |           | 12              | 6  | 15.35  | 15.33 | 15.32  | 5        |
|                              |           | 12              | 13 | 15.33  | 15.30 | 15.24  | 5        |
|                              |           | 25              | 0  | 15.22  | 15.24 | 15.17  | 5        |



| LTE Conducted Power (Laptop) |           |                 |           |        |       |        |               |
|------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 40                  |           |                 |           |        |       |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid   | Mid    | 3GPP MPR (dB) |
|                              |           | Channel         |           | 38750  | 39150 | 39550  |               |
|                              |           | Frequency (MHz) |           | 2310   | 2350  | 2390   |               |
| 20M                          | QPSK      | 1               | 0         | 20.13  | 20.39 | 20.07  | 0             |
|                              |           | 1               | 50        | 20.04  | 20.17 | 19.99  | 0             |
|                              |           | 1               | 99        | 20.02  | 20.15 | 19.97  | 0             |
|                              |           | 50              | 0         | 19.19  | 19.32 | 19.14  | 1             |
|                              |           | 50              | 25        | 19.17  | 19.30 | 19.12  | 1             |
|                              |           | 50              | 50        | 19.15  | 19.28 | 19.10  | 1             |
|                              |           | 100             | 0         | 19.08  | 19.21 | 19.03  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 19.05  | 19.18 | 19.00  | 1             |
|                              |           | 1               | 50        | 19.03  | 19.16 | 18.98  | 1             |
|                              |           | 1               | 99        | 19.00  | 19.13 | 18.95  | 1             |
|                              |           | 50              | 0         | 18.17  | 18.30 | 18.12  | 2             |
|                              |           | 50              | 25        | 18.15  | 18.28 | 18.10  | 2             |
|                              |           | 50              | 50        | 18.14  | 18.27 | 18.09  | 2             |
|                              |           | 100             | 0         | 18.12  | 18.25 | 18.07  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 18.05  | 18.18 | 18.00  | 2             |
|                              |           | 1               | 50        | 18.03  | 18.16 | 17.98  | 2             |
|                              |           | 1               | 99        | 18.00  | 18.13 | 17.95  | 2             |
|                              |           | 50              | 0         | 17.18  | 17.31 | 17.13  | 3             |
|                              |           | 50              | 25        | 17.15  | 17.28 | 17.10  | 3             |
|                              |           | 50              | 50        | 17.13  | 17.26 | 17.08  | 3             |
|                              |           | 100             | 0         | 17.12  | 17.25 | 17.07  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 15.17  | 15.18 | 15.07  | 5             |
|                              |           | 1               | 50        | 15.07  | 15.16 | 15.01  | 5             |
|                              |           | 1               | 99        | 14.95  | 15.02 | 14.91  | 5             |
|                              |           | 50              | 0         | 15.34  | 15.38 | 15.24  | 5             |
|                              |           | 50              | 25        | 15.31  | 15.36 | 15.28  | 5             |
|                              |           | 50              | 50        | 15.19  | 15.29 | 15.13  | 5             |
|                              |           | 100             | 0         | 15.24  | 15.28 | 15.17  | 5             |
| BW                           | MCS Index | Channel         |           | 38725  | 39150 | 39575  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 2307.5 | 2350  | 2392.5 |               |
| 15M                          | QPSK      | 1               | 0         | 19.98  | 20.09 | 19.91  | 0             |
|                              |           | 1               | 37        | 19.98  | 20.08 | 19.91  | 0             |
|                              |           | 1               | 74        | 20.00  | 20.07 | 19.87  | 0             |
|                              |           | 36              | 0         | 19.18  | 19.31 | 19.06  | 1             |
|                              |           | 36              | 19        | 19.10  | 19.29 | 19.06  | 1             |
|                              |           | 36              | 39        | 19.12  | 19.22 | 19.09  | 1             |
|                              |           | 75              | 0         | 18.98  | 19.16 | 18.96  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 18.96  | 19.10 | 18.97  | 1             |
|                              |           | 1               | 37        | 19.01  | 19.08 | 18.93  | 1             |
|                              |           | 1               | 74        | 18.92  | 19.07 | 18.85  | 1             |
|                              |           | 36              | 0         | 18.12  | 18.20 | 18.11  | 2             |
|                              |           | 36              | 19        | 18.14  | 18.26 | 18.08  | 2             |
|                              |           | 36              | 39        | 18.04  | 18.17 | 18.07  | 2             |
|                              |           | 75              | 0         | 18.07  | 18.22 | 18.06  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 18.04  | 18.14 | 17.99  | 2             |
|                              |           | 1               | 37        | 18.00  | 18.11 | 17.93  | 2             |
|                              |           | 1               | 74        | 17.94  | 18.13 | 17.94  | 2             |
|                              |           | 36              | 0         | 17.14  | 17.21 | 17.09  | 3             |
|                              |           | 36              | 19        | 17.10  | 17.25 | 17.03  | 3             |
|                              |           | 36              | 39        | 17.03  | 17.21 | 17.00  | 3             |
|                              |           | 75              | 0         | 17.02  | 17.18 | 17.03  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 15.08  | 15.12 | 14.98  | 5             |
|                              |           | 1               | 37        | 15.05  | 15.12 | 15.00  | 5             |
|                              |           | 1               | 74        | 14.95  | 14.92 | 14.84  | 5             |
|                              |           | 36              | 0         | 15.32  | 15.31 | 15.20  | 5             |
|                              |           | 36              | 19        | 15.27  | 15.29 | 15.18  | 5             |
|                              |           | 36              | 39        | 15.17  | 15.24 | 15.11  | 5             |
|                              |           | 75              | 0         | 15.18  | 15.20 | 15.09  | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |        |       |        |          |
|------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 40                  |           |                 |    |        |       |        |          |
| BW                           | MCS Index | Channel         |    | 38700  | 39150 | 39600  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2305   | 2350  | 2395   |          |
| 10M                          | QPSK      | 1               | 0  | 19.96  | 20.10 | 19.98  | 0        |
|                              |           | 1               | 24 | 19.94  | 20.15 | 19.92  | 0        |
|                              |           | 1               | 49 | 19.94  | 20.14 | 19.92  | 0        |
|                              |           | 25              | 0  | 19.14  | 19.22 | 19.08  | 1        |
|                              |           | 25              | 12 | 19.07  | 19.22 | 19.09  | 1        |
|                              |           | 25              | 25 | 19.10  | 19.22 | 19.08  | 1        |
|                              |           | 50              | 0  | 18.98  | 19.13 | 18.95  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 18.95  | 19.09 | 19.00  | 1        |
|                              |           | 1               | 24 | 19.02  | 19.12 | 18.98  | 1        |
|                              |           | 1               | 49 | 18.95  | 19.11 | 18.92  | 1        |
|                              |           | 25              | 0  | 18.12  | 18.28 | 18.08  | 2        |
|                              |           | 25              | 12 | 18.13  | 18.28 | 18.04  | 2        |
|                              |           | 25              | 25 | 18.10  | 18.22 | 18.06  | 2        |
|                              |           | 50              | 0  | 18.06  | 18.19 | 18.06  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 17.97  | 18.17 | 17.91  | 2        |
|                              |           | 1               | 24 | 18.01  | 18.16 | 17.98  | 2        |
|                              |           | 1               | 49 | 18.00  | 18.13 | 17.88  | 2        |
|                              |           | 25              | 0  | 17.17  | 17.28 | 17.12  | 3        |
|                              |           | 25              | 12 | 17.06  | 17.19 | 17.05  | 3        |
|                              |           | 25              | 25 | 17.06  | 17.17 | 17.01  | 3        |
|                              |           | 50              | 0  | 17.05  | 17.22 | 17.07  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 15.15  | 15.15 | 14.97  | 5        |
|                              |           | 1               | 24 | 15.05  | 15.14 | 14.98  | 5        |
|                              |           | 1               | 49 | 14.92  | 14.92 | 14.82  | 5        |
|                              |           | 25              | 0  | 15.26  | 15.28 | 15.19  | 5        |
|                              |           | 25              | 12 | 15.23  | 15.26 | 15.20  | 5        |
|                              |           | 25              | 25 | 15.19  | 15.26 | 15.07  | 5        |
|                              |           | 50              | 0  | 15.23  | 15.21 | 15.15  | 5        |
| BW                           | MCS Index | Channel         |    | 38675  | 39150 | 39625  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2302.5 | 2350  | 2397.5 |          |
| 5M                           | QPSK      | 1               | 0  | 20.06  | 20.18 | 19.92  | 0        |
|                              |           | 1               | 12 | 19.99  | 20.08 | 19.97  | 0        |
|                              |           | 1               | 24 | 19.93  | 20.10 | 19.95  | 0        |
|                              |           | 12              | 0  | 19.14  | 19.24 | 19.12  | 1        |
|                              |           | 12              | 6  | 19.16  | 19.21 | 19.04  | 1        |
|                              |           | 12              | 13 | 19.07  | 19.21 | 19.09  | 1        |
|                              |           | 25              | 0  | 19.01  | 19.18 | 19.02  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 19.04  | 19.10 | 18.90  | 1        |
|                              |           | 1               | 12 | 18.93  | 19.09 | 18.96  | 1        |
|                              |           | 1               | 24 | 18.95  | 19.12 | 18.85  | 1        |
|                              |           | 12              | 0  | 18.14  | 18.30 | 18.12  | 2        |
|                              |           | 12              | 6  | 18.12  | 18.25 | 18.10  | 2        |
|                              |           | 12              | 13 | 18.13  | 18.21 | 18.09  | 2        |
|                              |           | 25              | 0  | 18.10  | 18.15 | 17.97  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 18.02  | 18.18 | 17.95  | 2        |
|                              |           | 1               | 12 | 17.98  | 18.13 | 17.95  | 2        |
|                              |           | 1               | 24 | 17.96  | 18.04 | 17.85  | 2        |
|                              |           | 12              | 0  | 17.08  | 17.24 | 17.03  | 3        |
|                              |           | 12              | 6  | 17.14  | 17.23 | 17.02  | 3        |
|                              |           | 12              | 13 | 17.06  | 17.20 | 16.99  | 3        |
|                              |           | 25              | 0  | 17.12  | 17.16 | 17.01  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 15.10  | 15.14 | 14.99  | 5        |
|                              |           | 1               | 12 | 15.01  | 15.12 | 14.99  | 5        |
|                              |           | 1               | 24 | 14.88  | 14.92 | 14.82  | 5        |
|                              |           | 12              | 0  | 15.25  | 15.36 | 15.22  | 5        |
|                              |           | 12              | 6  | 15.24  | 15.33 | 15.23  | 5        |
|                              |           | 12              | 13 | 15.18  | 15.21 | 15.12  | 5        |
|                              |           | 25              | 0  | 15.17  | 15.18 | 15.07  | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |        |        |       |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
| LTE Band 41                  |           |                 |           |        |        |       |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid   | Mid    | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|                              |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M                          | QPSK      | 1               | 0         | 17.45  | 17.24  | 17.34 | 17.60  | 17.48  | 0             |
|                              |           | 1               | 50        | 17.40  | 17.19  | 17.29 | 17.55  | 17.43  | 0             |
|                              |           | 1               | 99        | 17.36  | 17.15  | 17.25 | 17.51  | 17.39  | 0             |
|                              |           | 50              | 0         | 16.48  | 16.27  | 16.37 | 16.63  | 16.51  | 1             |
|                              |           | 50              | 25        | 16.45  | 16.24  | 16.34 | 16.60  | 16.48  | 1             |
|                              |           | 50              | 50        | 16.43  | 16.22  | 16.32 | 16.58  | 16.46  | 1             |
|                              |           | 100             | 0         | 16.36  | 16.15  | 16.25 | 16.51  | 16.39  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 16.45  | 16.24  | 16.34 | 16.60  | 16.48  | 1             |
|                              |           | 1               | 50        | 16.10  | 15.89  | 15.99 | 16.25  | 16.13  | 1             |
|                              |           | 1               | 99        | 15.75  | 15.54  | 15.64 | 15.90  | 15.78  | 1             |
|                              |           | 50              | 0         | 15.45  | 15.24  | 15.34 | 15.60  | 15.48  | 2             |
|                              |           | 50              | 25        | 15.34  | 15.13  | 15.23 | 15.49  | 15.37  | 2             |
|                              |           | 50              | 50        | 15.24  | 15.03  | 15.13 | 15.39  | 15.27  | 2             |
|                              |           | 100             | 0         | 15.37  | 15.16  | 15.26 | 15.52  | 15.40  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 15.26  | 15.05  | 15.15 | 15.41  | 15.29  | 2             |
|                              |           | 1               | 50        | 14.88  | 14.67  | 14.77 | 15.03  | 14.91  | 2             |
|                              |           | 1               | 99        | 14.57  | 14.36  | 14.46 | 14.72  | 14.60  | 2             |
|                              |           | 50              | 0         | 14.47  | 14.26  | 14.36 | 14.62  | 14.50  | 3             |
|                              |           | 50              | 25        | 14.44  | 14.23  | 14.33 | 14.59  | 14.47  | 3             |
|                              |           | 50              | 50        | 14.36  | 14.15  | 14.25 | 14.51  | 14.39  | 3             |
|                              |           | 100             | 0         | 14.47  | 14.26  | 14.36 | 14.62  | 14.50  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 12.73  | 12.75  | 12.81 | 12.88  | 12.76  | 5             |
|                              |           | 1               | 50        | 12.72  | 12.73  | 12.84 | 12.84  | 12.82  | 5             |
|                              |           | 1               | 99        | 12.74  | 12.77  | 12.83 | 12.91  | 12.79  | 5             |
|                              |           | 50              | 0         | 12.81  | 12.81  | 12.89 | 12.95  | 12.82  | 5             |
|                              |           | 50              | 25        | 12.63  | 12.67  | 12.78 | 12.88  | 12.77  | 5             |
|                              |           | 50              | 50        | 12.64  | 12.74  | 12.85 | 12.85  | 12.80  | 5             |
|                              |           | 100             | 0         | 12.59  | 12.61  | 12.74 | 12.84  | 12.65  | 5             |
| BW                           | MCS Index | Channel         |           | 39725  | 40173  | 40620 | 41068  | 41515  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 2503.5 | 2548.3 | 2593  | 2637.8 | 2682.5 |               |
| 15M                          | QPSK      | 1               | 0         | 17.57  | 17.39  | 17.29 | 17.53  | 17.47  | 0             |
|                              |           | 1               | 37        | 17.50  | 17.43  | 17.28 | 17.49  | 17.38  | 0             |
|                              |           | 1               | 74        | 17.47  | 17.31  | 17.25 | 17.49  | 17.29  | 0             |
|                              |           | 36              | 0         | 16.63  | 16.48  | 16.32 | 16.56  | 16.42  | 1             |
|                              |           | 36              | 19        | 16.57  | 16.41  | 16.26 | 16.57  | 16.44  | 1             |
|                              |           | 36              | 39        | 16.56  | 16.44  | 16.25 | 16.58  | 16.45  | 1             |
|                              |           | 75              | 0         | 16.45  | 16.39  | 16.25 | 16.49  | 16.30  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 16.53  | 16.39  | 16.24 | 16.53  | 16.48  | 1             |
|                              |           | 1               | 37        | 16.22  | 16.10  | 15.93 | 16.21  | 16.04  | 1             |
|                              |           | 1               | 74        | 15.90  | 15.77  | 15.62 | 15.86  | 15.68  | 1             |
|                              |           | 36              | 0         | 15.57  | 15.47  | 15.24 | 15.50  | 15.40  | 2             |
|                              |           | 36              | 19        | 15.45  | 15.29  | 15.21 | 15.46  | 15.29  | 2             |
|                              |           | 36              | 39        | 15.31  | 15.19  | 15.04 | 15.33  | 15.20  | 2             |
|                              |           | 75              | 0         | 15.49  | 15.32  | 15.24 | 15.43  | 15.31  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 15.41  | 15.23  | 15.13 | 15.35  | 15.23  | 2             |
|                              |           | 1               | 37        | 14.94  | 14.84  | 14.70 | 14.94  | 14.84  | 2             |
|                              |           | 1               | 74        | 14.71  | 14.51  | 14.39 | 14.66  | 14.57  | 2             |
|                              |           | 36              | 0         | 14.56  | 14.40  | 14.36 | 14.61  | 14.50  | 3             |
|                              |           | 36              | 19        | 14.57  | 14.37  | 14.26 | 14.59  | 14.46  | 3             |
|                              |           | 36              | 39        | 14.44  | 14.29  | 14.18 | 14.41  | 14.34  | 3             |
|                              |           | 75              | 0         | 14.55  | 14.45  | 14.31 | 14.53  | 14.45  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 12.76  | 12.86  | 12.68 | 12.79  | 12.88  | 5             |
|                              |           | 1               | 37        | 12.81  | 12.78  | 12.65 | 12.80  | 12.76  | 5             |
|                              |           | 1               | 74        | 12.73  | 12.87  | 12.67 | 12.73  | 12.84  | 5             |
|                              |           | 36              | 0         | 12.84  | 12.88  | 12.72 | 12.82  | 12.85  | 5             |
|                              |           | 36              | 19        | 12.78  | 12.84  | 12.60 | 12.73  | 12.86  | 5             |
|                              |           | 36              | 39        | 12.77  | 12.79  | 12.70 | 12.79  | 12.80  | 5             |
|                              |           | 75              | 0         | 12.71  | 12.74  | 12.59 | 12.71  | 12.82  | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |        |        |       |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
| LTE Band 41                  |           |                 |    |        |        |       |        |        |          |
| BW                           | MCS Index | Channel         |    | 39700  | 40160  | 40620 | 41080  | 41540  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2501   | 2547   | 2593  | 2639   | 2685   |          |
| 10M                          | QPSK      | 1               | 0  | 17.55  | 17.46  | 17.30 | 17.53  | 17.44  | 0        |
|                              |           | 1               | 24 | 17.54  | 17.42  | 17.29 | 17.54  | 17.39  | 0        |
|                              |           | 1               | 49 | 17.42  | 17.33  | 17.20 | 17.49  | 17.31  | 0        |
|                              |           | 25              | 0  | 16.62  | 16.48  | 16.32 | 16.63  | 16.45  | 1        |
|                              |           | 25              | 12 | 16.56  | 16.45  | 16.29 | 16.52  | 16.46  | 1        |
|                              |           | 25              | 25 | 16.57  | 16.40  | 16.25 | 16.53  | 16.40  | 1        |
|                              |           | 50              | 0  | 16.48  | 16.38  | 16.16 | 16.41  | 16.32  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 16.52  | 16.42  | 16.33 | 16.60  | 16.46  | 1        |
|                              |           | 1               | 24 | 16.25  | 16.06  | 15.92 | 16.23  | 16.03  | 1        |
|                              |           | 1               | 49 | 15.88  | 15.74  | 15.56 | 15.89  | 15.68  | 1        |
|                              |           | 25              | 0  | 15.60  | 15.43  | 15.27 | 15.53  | 15.45  | 2        |
|                              |           | 25              | 12 | 15.48  | 15.33  | 15.19 | 15.46  | 15.33  | 2        |
|                              |           | 25              | 25 | 15.34  | 15.27  | 15.13 | 15.36  | 15.20  | 2        |
|                              |           | 50              | 0  | 15.52  | 15.32  | 15.20 | 15.43  | 15.36  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 15.41  | 15.27  | 15.09 | 15.33  | 15.26  | 2        |
|                              |           | 1               | 24 | 15.01  | 14.86  | 14.68 | 14.97  | 14.91  | 2        |
|                              |           | 1               | 49 | 14.63  | 14.58  | 14.39 | 14.69  | 14.51  | 2        |
|                              |           | 25              | 0  | 14.53  | 14.41  | 14.31 | 14.58  | 14.46  | 3        |
|                              |           | 25              | 12 | 14.56  | 14.39  | 14.29 | 14.55  | 14.42  | 3        |
|                              |           | 25              | 25 | 14.49  | 14.33  | 14.18 | 14.50  | 14.36  | 3        |
|                              |           | 50              | 0  | 14.58  | 14.41  | 14.35 | 14.54  | 14.40  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 12.71  | 12.86  | 12.74 | 12.72  | 12.88  | 5        |
|                              |           | 1               | 24 | 12.77  | 12.75  | 12.66 | 12.81  | 12.81  | 5        |
|                              |           | 1               | 49 | 12.82  | 12.87  | 12.71 | 12.74  | 12.88  | 5        |
|                              |           | 25              | 0  | 12.82  | 12.90  | 12.71 | 12.83  | 12.90  | 5        |
|                              |           | 25              | 12 | 12.71  | 12.86  | 12.66 | 12.77  | 12.81  | 5        |
|                              |           | 25              | 25 | 12.83  | 12.85  | 12.64 | 12.83  | 12.78  | 5        |
|                              |           | 50              | 0  | 12.64  | 12.80  | 12.58 | 12.73  | 12.75  | 5        |
| BW                           | MCS Index | Channel         |    | 39675  | 40148  | 40620 | 41093  | 41565  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2498.5 | 2545.8 | 2593  | 2640.3 | 2687.5 |          |
| 5M                           | QPSK      | 1               | 0  | 17.52  | 17.45  | 17.24 | 17.58  | 17.47  | 0        |
|                              |           | 1               | 12 | 17.45  | 17.39  | 17.27 | 17.50  | 17.35  | 0        |
|                              |           | 1               | 24 | 17.41  | 17.39  | 17.20 | 17.51  | 17.32  | 0        |
|                              |           | 12              | 0  | 16.57  | 16.51  | 16.35 | 16.54  | 16.50  | 1        |
|                              |           | 12              | 6  | 16.54  | 16.43  | 16.28 | 16.54  | 16.47  | 1        |
|                              |           | 12              | 13 | 16.51  | 16.40  | 16.28 | 16.49  | 16.40  | 1        |
|                              |           | 25              | 0  | 16.46  | 16.30  | 16.22 | 16.48  | 16.29  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 16.58  | 16.45  | 16.31 | 16.58  | 16.46  | 1        |
|                              |           | 1               | 12 | 16.22  | 16.04  | 15.91 | 16.17  | 16.12  | 1        |
|                              |           | 1               | 24 | 15.90  | 15.75  | 15.55 | 15.86  | 15.68  | 1        |
|                              |           | 12              | 0  | 15.55  | 15.47  | 15.27 | 15.54  | 15.41  | 2        |
|                              |           | 12              | 6  | 15.46  | 15.29  | 15.17 | 15.49  | 15.31  | 2        |
|                              |           | 12              | 13 | 15.31  | 15.19  | 15.10 | 15.38  | 15.24  | 2        |
|                              |           | 25              | 0  | 15.52  | 15.36  | 15.18 | 15.43  | 15.31  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 15.33  | 15.21  | 15.11 | 15.37  | 15.28  | 2        |
|                              |           | 1               | 12 | 14.97  | 14.87  | 14.73 | 15.03  | 14.85  | 2        |
|                              |           | 1               | 24 | 14.66  | 14.56  | 14.43 | 14.62  | 14.56  | 2        |
|                              |           | 12              | 0  | 14.62  | 14.47  | 14.30 | 14.58  | 14.46  | 3        |
|                              |           | 12              | 6  | 14.50  | 14.39  | 14.29 | 14.58  | 14.41  | 3        |
|                              |           | 12              | 13 | 14.50  | 14.35  | 14.16 | 14.50  | 14.37  | 3        |
|                              |           | 25              | 0  | 14.62  | 14.50  | 14.34 | 14.53  | 14.43  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 12.80  | 12.85  | 12.67 | 12.71  | 12.85  | 5        |
|                              |           | 1               | 12 | 12.76  | 12.74  | 12.67 | 12.79  | 12.75  | 5        |
|                              |           | 1               | 24 | 12.81  | 12.82  | 12.67 | 12.78  | 12.88  | 5        |
|                              |           | 12              | 0  | 12.79  | 12.86  | 12.71 | 12.80  | 12.89  | 5        |
|                              |           | 12              | 6  | 12.74  | 12.87  | 12.67 | 12.69  | 12.83  | 5        |
|                              |           | 12              | 13 | 12.85  | 12.81  | 12.73 | 12.75  | 12.79  | 5        |
|                              |           | 25              | 0  | 12.67  | 12.80  | 12.51 | 12.69  | 12.79  | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |        |        |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|--------|--------|---------------|
| LTE Band 48                  |           |                 |           |        |        |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid    | Mid    | 3GPP MPR (dB) |
|                              |           | Channel         |           | 55340  | 55780  | 56210  | 56640  |               |
|                              |           | Frequency (MHz) |           | 3560   | 3603   | 3647   | 3690   |               |
| 20M                          | QPSK      | 1               | 0         | 16.81  | 16.73  | 16.99  | 17.19  | 0             |
|                              |           | 1               | 50        | 16.77  | 16.69  | 16.95  | 17.15  | 0             |
|                              |           | 1               | 99        | 16.70  | 16.62  | 16.88  | 17.08  | 0             |
|                              |           | 50              | 0         | 15.93  | 15.85  | 16.11  | 16.31  | 1             |
|                              |           | 50              | 25        | 15.84  | 15.76  | 16.02  | 16.22  | 1             |
|                              |           | 50              | 50        | 15.81  | 15.73  | 15.99  | 16.19  | 1             |
|                              |           | 100             | 0         | 15.90  | 15.82  | 16.08  | 16.28  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 15.72  | 15.64  | 15.90  | 16.10  | 1             |
|                              |           | 1               | 50        | 15.71  | 15.63  | 15.89  | 16.09  | 1             |
|                              |           | 1               | 99        | 15.69  | 15.61  | 15.87  | 16.07  | 1             |
|                              |           | 50              | 0         | 14.75  | 14.67  | 14.93  | 15.13  | 2             |
|                              |           | 50              | 25        | 13.74  | 13.66  | 13.92  | 14.12  | 2             |
|                              |           | 50              | 50        | 14.71  | 14.63  | 14.89  | 15.09  | 2             |
|                              |           | 100             | 0         | 14.69  | 14.61  | 14.87  | 15.07  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 14.24  | 14.16  | 14.42  | 14.62  | 2             |
|                              |           | 1               | 50        | 14.23  | 14.15  | 14.41  | 14.61  | 2             |
|                              |           | 1               | 99        | 14.21  | 14.13  | 14.39  | 14.59  | 2             |
|                              |           | 50              | 0         | 13.66  | 13.58  | 13.84  | 14.04  | 3             |
|                              |           | 50              | 25        | 13.65  | 13.57  | 13.83  | 14.03  | 3             |
|                              |           | 50              | 50        | 13.64  | 13.56  | 13.82  | 14.02  | 3             |
|                              |           | 100             | 0         | 13.63  | 13.55  | 13.81  | 14.01  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 11.89  | 11.89  | 11.95  | 12.03  | 5             |
|                              |           | 1               | 50        | 11.96  | 11.86  | 12.03  | 12.11  | 5             |
|                              |           | 1               | 99        | 11.90  | 11.81  | 11.95  | 12.01  | 5             |
|                              |           | 50              | 0         | 12.30  | 12.21  | 12.33  | 12.34  | 5             |
|                              |           | 50              | 25        | 12.33  | 12.31  | 12.33  | 12.33  | 5             |
|                              |           | 50              | 50        | 12.20  | 12.16  | 12.29  | 12.32  | 5             |
|                              |           | 100             | 0         | 12.28  | 12.25  | 12.30  | 12.31  | 5             |
| BW                           | MCS Index | Channel         |           | 55315  | 55765  | 56215  | 56665  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3557.5 | 3602.5 | 3647.5 | 3692.5 |               |
| 15M                          | QPSK      | 1               | 0         | 16.63  | 16.98  | 17.17  | 16.71  | 0             |
|                              |           | 1               | 37        | 16.60  | 16.95  | 17.05  | 16.65  | 0             |
|                              |           | 1               | 74        | 16.53  | 16.80  | 17.00  | 16.55  | 0             |
|                              |           | 36              | 0         | 15.78  | 16.06  | 16.31  | 15.83  | 1             |
|                              |           | 36              | 19        | 15.73  | 16.02  | 16.12  | 15.70  | 1             |
|                              |           | 36              | 39        | 15.64  | 15.90  | 16.12  | 15.73  | 1             |
|                              |           | 75              | 0         | 15.73  | 16.00  | 16.22  | 15.81  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 15.55  | 15.85  | 16.07  | 15.60  | 1             |
|                              |           | 1               | 37        | 15.59  | 15.80  | 16.07  | 15.60  | 1             |
|                              |           | 1               | 74        | 15.58  | 15.79  | 16.01  | 15.57  | 1             |
|                              |           | 36              | 0         | 14.57  | 14.84  | 15.07  | 14.62  | 2             |
|                              |           | 36              | 19        | 13.61  | 13.84  | 14.08  | 13.66  | 2             |
|                              |           | 36              | 39        | 14.57  | 14.82  | 15.00  | 14.62  | 2             |
|                              |           | 75              | 0         | 14.60  | 14.77  | 15.02  | 14.58  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 14.06  | 14.35  | 14.55  | 14.14  | 2             |
|                              |           | 1               | 37        | 14.14  | 14.38  | 14.58  | 14.12  | 2             |
|                              |           | 1               | 74        | 14.05  | 14.34  | 14.49  | 14.10  | 2             |
|                              |           | 36              | 0         | 13.54  | 13.80  | 14.02  | 13.55  | 3             |
|                              |           | 36              | 19        | 13.47  | 13.80  | 13.99  | 13.56  | 3             |
|                              |           | 36              | 39        | 13.53  | 13.74  | 13.95  | 13.48  | 3             |
|                              |           | 75              | 0         | 13.47  | 13.79  | 13.93  | 13.51  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 11.79  | 11.84  | 11.88  | 11.84  | 5             |
|                              |           | 1               | 37        | 11.91  | 11.79  | 11.87  | 11.86  | 5             |
|                              |           | 1               | 74        | 11.87  | 11.71  | 11.83  | 11.73  | 5             |
|                              |           | 36              | 0         | 12.27  | 12.18  | 12.20  | 12.21  | 5             |
|                              |           | 36              | 19        | 12.28  | 12.31  | 12.28  | 12.21  | 5             |
|                              |           | 36              | 39        | 12.20  | 12.14  | 12.15  | 12.07  | 5             |
|                              |           | 75              | 0         | 12.22  | 12.18  | 12.28  | 12.18  | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |        |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|--------|----------|
| LTE Band 48                  |           |                 |    |        |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 55290  | 55750  | 56220  | 56690  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 3555   | 3601   | 3648   | 3695   |          |
| 10M                          | QPSK      | 1               | 0  | 16.69  | 16.99  | 17.16  | 16.63  | 0        |
|                              |           | 1               | 24 | 16.68  | 16.85  | 17.10  | 16.67  | 0        |
|                              |           | 1               | 49 | 16.57  | 16.81  | 17.00  | 16.52  | 0        |
|                              |           | 25              | 0  | 15.82  | 16.11  | 16.22  | 15.84  | 1        |
|                              |           | 25              | 12 | 15.70  | 15.99  | 16.15  | 15.70  | 1        |
|                              |           | 25              | 25 | 15.73  | 15.94  | 16.12  | 15.73  | 1        |
|                              |           | 50              | 0  | 15.74  | 16.03  | 16.26  | 15.77  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 15.61  | 15.84  | 16.08  | 15.54  | 1        |
|                              |           | 1               | 24 | 15.62  | 15.86  | 16.02  | 15.53  | 1        |
|                              |           | 1               | 49 | 15.53  | 15.78  | 16.03  | 15.56  | 1        |
|                              |           | 25              | 0  | 14.60  | 14.91  | 15.10  | 14.67  | 2        |
|                              |           | 25              | 12 | 13.65  | 13.91  | 14.12  | 13.63  | 2        |
|                              |           | 25              | 25 | 14.61  | 14.79  | 15.05  | 14.56  | 2        |
|                              |           | 50              | 0  | 14.53  | 14.78  | 15.01  | 14.55  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 14.11  | 14.38  | 14.52  | 14.15  | 2        |
|                              |           | 1               | 24 | 14.13  | 14.36  | 14.52  | 14.11  | 2        |
|                              |           | 1               | 49 | 14.12  | 14.33  | 14.56  | 14.03  | 2        |
|                              |           | 25              | 0  | 13.56  | 13.77  | 13.99  | 13.57  | 3        |
|                              |           | 25              | 12 | 13.53  | 13.75  | 13.94  | 13.54  | 3        |
|                              |           | 25              | 25 | 13.51  | 13.80  | 13.94  | 13.56  | 3        |
|                              |           | 50              | 0  | 13.53  | 13.71  | 13.92  | 13.53  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 11.82  | 11.86  | 11.79  | 11.84  | 5        |
|                              |           | 1               | 24 | 11.87  | 11.77  | 11.94  | 11.82  | 5        |
|                              |           | 1               | 49 | 11.87  | 11.79  | 11.88  | 11.76  | 5        |
|                              |           | 25              | 0  | 12.21  | 12.13  | 12.21  | 12.17  | 5        |
|                              |           | 25              | 12 | 12.25  | 12.27  | 12.26  | 12.29  | 5        |
|                              |           | 25              | 25 | 12.15  | 12.09  | 12.16  | 12.16  | 5        |
|                              |           | 50              | 0  | 12.19  | 12.18  | 12.19  | 12.21  | 5        |
| BW                           | MCS Index | Channel         |    | 55265  | 55745  | 56235  | 56715  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 3552.5 | 3600.5 | 3649.5 | 3697.5 |          |
| 5M                           | QPSK      | 1               | 0  | 16.70  | 16.93  | 17.09  | 16.71  | 0        |
|                              |           | 1               | 12 | 16.65  | 16.94  | 17.11  | 16.60  | 0        |
|                              |           | 1               | 24 | 16.62  | 16.88  | 17.02  | 16.57  | 0        |
|                              |           | 12              | 0  | 15.82  | 16.05  | 16.21  | 15.76  | 1        |
|                              |           | 12              | 6  | 15.76  | 15.93  | 16.14  | 15.74  | 1        |
|                              |           | 12              | 13 | 15.67  | 15.93  | 16.13  | 15.69  | 1        |
|                              |           | 25              | 0  | 15.82  | 16.01  | 16.24  | 15.78  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 15.56  | 15.83  | 16.03  | 15.60  | 1        |
|                              |           | 1               | 12 | 15.58  | 15.86  | 16.08  | 15.57  | 1        |
|                              |           | 1               | 24 | 15.55  | 15.83  | 15.99  | 15.56  | 1        |
|                              |           | 12              | 0  | 14.62  | 14.87  | 15.09  | 14.57  | 2        |
|                              |           | 12              | 6  | 13.63  | 13.86  | 14.07  | 13.59  | 2        |
|                              |           | 12              | 13 | 14.62  | 14.88  | 15.00  | 14.57  | 2        |
|                              |           | 25              | 0  | 14.56  | 14.83  | 14.98  | 14.56  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 14.13  | 14.37  | 14.52  | 14.12  | 2        |
|                              |           | 1               | 12 | 14.10  | 14.33  | 14.60  | 14.13  | 2        |
|                              |           | 1               | 24 | 14.11  | 14.31  | 14.49  | 14.06  | 2        |
|                              |           | 12              | 0  | 13.50  | 13.80  | 13.94  | 13.54  | 3        |
|                              |           | 12              | 6  | 13.48  | 13.82  | 14.02  | 13.47  | 3        |
|                              |           | 12              | 13 | 13.51  | 13.78  | 14.02  | 13.51  | 3        |
|                              |           | 25              | 0  | 13.49  | 13.73  | 14.01  | 13.50  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 11.86  | 11.81  | 11.81  | 11.86  | 5        |
|                              |           | 1               | 12 | 11.89  | 11.78  | 11.96  | 11.86  | 5        |
|                              |           | 1               | 24 | 11.88  | 11.71  | 11.82  | 11.78  | 5        |
|                              |           | 12              | 0  | 12.26  | 12.20  | 12.28  | 12.20  | 5        |
|                              |           | 12              | 6  | 12.32  | 12.28  | 12.32  | 12.27  | 5        |
|                              |           | 12              | 13 | 12.11  | 12.15  | 12.20  | 12.14  | 5        |
|                              |           | 25              | 0  | 12.25  | 12.23  | 12.18  | 12.22  | 5        |

| LTE Conducted Power (Laptop) |           |                 |           |        |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 71                  |           |                 |           |        |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid    | 3GPP MPR (dB) |
|                              |           | Channel         |           | 133222 | 133297 | 133372 |               |
|                              |           | Frequency (MHz) |           | 673    | 680.5  | 688    |               |
| 20M                          | QPSK      | 1               | 0         | 22.78  | 22.83  | 22.74  | 0             |
|                              |           | 1               | 50        | 22.76  | 22.81  | 22.72  | 0             |
|                              |           | 1               | 99        | 22.75  | 22.80  | 22.71  | 0             |
|                              |           | 50              | 0         | 21.88  | 21.93  | 21.84  | 1             |
|                              |           | 50              | 25        | 21.87  | 21.92  | 21.83  | 1             |
|                              |           | 50              | 50        | 21.85  | 21.90  | 21.81  | 1             |
|                              |           | 100             | 0         | 21.77  | 21.82  | 21.73  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 21.77  | 21.82  | 21.73  | 1             |
|                              |           | 1               | 50        | 21.75  | 21.80  | 21.71  | 1             |
|                              |           | 1               | 99        | 20.94  | 20.99  | 20.90  | 1             |
|                              |           | 50              | 0         | 20.87  | 20.92  | 20.83  | 2             |
|                              |           | 50              | 25        | 20.85  | 20.90  | 20.81  | 2             |
|                              |           | 50              | 50        | 20.82  | 20.87  | 20.78  | 2             |
|                              |           | 100             | 0         | 20.77  | 20.82  | 20.73  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 20.77  | 20.82  | 20.73  | 2             |
|                              |           | 1               | 50        | 20.76  | 20.81  | 20.72  | 2             |
|                              |           | 1               | 99        | 20.75  | 20.80  | 20.71  | 2             |
|                              |           | 50              | 0         | 19.88  | 19.93  | 19.84  | 3             |
|                              |           | 50              | 25        | 19.85  | 19.90  | 19.81  | 3             |
|                              |           | 50              | 50        | 19.83  | 19.88  | 19.79  | 3             |
|                              |           | 100             | 0         | 19.78  | 19.83  | 19.74  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 17.77  | 17.82  | 17.76  | 5             |
|                              |           | 1               | 50        | 17.68  | 17.72  | 17.66  | 5             |
|                              |           | 1               | 99        | 17.57  | 17.63  | 17.55  | 5             |
|                              |           | 50              | 0         | 17.54  | 17.59  | 17.50  | 5             |
|                              |           | 50              | 25        | 17.47  | 17.51  | 17.47  | 5             |
|                              |           | 50              | 50        | 17.40  | 17.44  | 17.39  | 5             |
|                              |           | 100             | 0         | 17.68  | 17.71  | 17.65  | 5             |
| BW                           | MCS Index | Channel         |           | 133197 | 133297 | 133397 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 670.5  | 680.5  | 690.5  |               |
| 15M                          | QPSK      | 1               | 0         | 22.68  | 22.74  | 22.81  | 0             |
|                              |           | 1               | 37        | 22.75  | 22.63  | 22.79  | 0             |
|                              |           | 1               | 74        | 22.72  | 22.61  | 22.71  | 0             |
|                              |           | 36              | 0         | 21.87  | 21.79  | 21.90  | 1             |
|                              |           | 36              | 19        | 21.85  | 21.79  | 21.86  | 1             |
|                              |           | 36              | 39        | 21.77  | 21.73  | 21.90  | 1             |
|                              |           | 75              | 0         | 21.75  | 21.71  | 21.73  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 21.73  | 21.70  | 21.81  | 1             |
|                              |           | 1               | 37        | 21.70  | 21.71  | 21.75  | 1             |
|                              |           | 1               | 74        | 20.92  | 20.81  | 20.95  | 1             |
|                              |           | 36              | 0         | 20.77  | 20.76  | 20.91  | 2             |
|                              |           | 36              | 19        | 20.76  | 20.79  | 20.81  | 2             |
|                              |           | 36              | 39        | 20.73  | 20.69  | 20.80  | 2             |
|                              |           | 75              | 0         | 20.70  | 20.71  | 20.82  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 20.73  | 20.69  | 20.81  | 2             |
|                              |           | 1               | 37        | 20.69  | 20.68  | 20.81  | 2             |
|                              |           | 1               | 74        | 20.71  | 20.71  | 20.73  | 2             |
|                              |           | 36              | 0         | 19.87  | 19.77  | 19.89  | 3             |
|                              |           | 36              | 19        | 19.78  | 19.74  | 19.81  | 3             |
|                              |           | 36              | 39        | 19.78  | 19.73  | 19.80  | 3             |
|                              |           | 75              | 0         | 19.74  | 19.73  | 19.82  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 17.76  | 17.74  | 17.75  | 5             |
|                              |           | 1               | 37        | 17.68  | 17.71  | 17.65  | 5             |
|                              |           | 1               | 74        | 17.53  | 17.53  | 17.45  | 5             |
|                              |           | 36              | 0         | 17.49  | 17.53  | 17.50  | 5             |
|                              |           | 36              | 19        | 17.43  | 17.44  | 17.46  | 5             |
|                              |           | 36              | 39        | 17.35  | 17.43  | 17.32  | 5             |
|                              |           | 75              | 0         | 17.64  | 17.67  | 17.62  | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 71                  |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 133172 | 133297 | 133422 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 668    | 680.5  | 693    |          |
| 10M                          | QPSK      | 1               | 0  | 22.70  | 22.74  | 22.77  | 0        |
|                              |           | 1               | 24 | 22.72  | 22.63  | 22.76  | 0        |
|                              |           | 1               | 49 | 22.66  | 22.64  | 22.70  | 0        |
|                              |           | 25              | 0  | 21.80  | 21.77  | 21.83  | 1        |
|                              |           | 25              | 12 | 21.87  | 21.79  | 21.88  | 1        |
|                              |           | 25              | 25 | 21.81  | 21.78  | 21.80  | 1        |
|                              |           | 50              | 0  | 21.71  | 21.67  | 21.76  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 21.68  | 21.69  | 21.76  | 1        |
|                              |           | 1               | 24 | 21.66  | 21.65  | 21.73  | 1        |
|                              |           | 1               | 49 | 20.93  | 20.87  | 20.90  | 1        |
|                              |           | 25              | 0  | 20.82  | 20.82  | 20.86  | 2        |
|                              |           | 25              | 12 | 20.84  | 20.73  | 20.83  | 2        |
|                              |           | 25              | 25 | 20.78  | 20.68  | 20.85  | 2        |
|                              |           | 50              | 0  | 20.76  | 20.66  | 20.80  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 20.68  | 20.67  | 20.78  | 2        |
|                              |           | 1               | 24 | 20.73  | 20.62  | 20.71  | 2        |
|                              |           | 1               | 49 | 20.75  | 20.71  | 20.76  | 2        |
|                              |           | 25              | 0  | 19.80  | 19.79  | 19.87  | 3        |
|                              |           | 25              | 12 | 19.80  | 19.74  | 19.85  | 3        |
|                              |           | 25              | 25 | 19.78  | 19.78  | 19.82  | 3        |
|                              |           | 50              | 0  | 19.74  | 19.73  | 19.78  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 17.69  | 17.80  | 17.67  | 5        |
|                              |           | 1               | 24 | 17.66  | 17.63  | 17.62  | 5        |
|                              |           | 1               | 49 | 17.55  | 17.54  | 17.48  | 5        |
|                              |           | 25              | 0  | 17.48  | 17.59  | 17.43  | 5        |
|                              |           | 25              | 12 | 17.39  | 17.45  | 17.45  | 5        |
|                              |           | 25              | 25 | 17.36  | 17.37  | 17.39  | 5        |
|                              |           | 50              | 0  | 17.58  | 17.68  | 17.62  | 5        |
| BW                           | MCS Index | Channel         |    | 133147 | 133297 | 133447 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 665.5  | 680.5  | 695.5  |          |
| 5M                           | QPSK      | 1               | 0  | 22.78  | 22.66  | 22.81  | 0        |
|                              |           | 1               | 12 | 22.73  | 22.65  | 22.74  | 0        |
|                              |           | 1               | 24 | 22.69  | 22.70  | 22.76  | 0        |
|                              |           | 12              | 0  | 21.79  | 21.77  | 21.88  | 1        |
|                              |           | 12              | 6  | 21.79  | 21.78  | 21.89  | 1        |
|                              |           | 12              | 13 | 21.80  | 21.76  | 21.88  | 1        |
|                              |           | 25              | 0  | 21.72  | 21.73  | 21.78  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 21.69  | 21.68  | 21.77  | 1        |
|                              |           | 1               | 12 | 21.72  | 21.68  | 21.74  | 1        |
|                              |           | 1               | 24 | 20.93  | 20.83  | 20.90  | 1        |
|                              |           | 12              | 0  | 20.87  | 20.79  | 20.87  | 2        |
|                              |           | 12              | 6  | 20.83  | 20.79  | 20.87  | 2        |
|                              |           | 12              | 13 | 20.74  | 20.74  | 20.86  | 2        |
|                              |           | 25              | 0  | 20.67  | 20.71  | 20.75  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 20.76  | 20.71  | 20.78  | 2        |
|                              |           | 1               | 12 | 20.66  | 20.69  | 20.78  | 2        |
|                              |           | 1               | 24 | 20.70  | 20.64  | 20.73  | 2        |
|                              |           | 12              | 0  | 19.84  | 19.79  | 19.91  | 3        |
|                              |           | 12              | 6  | 19.75  | 19.80  | 19.81  | 3        |
|                              |           | 12              | 13 | 19.83  | 19.74  | 19.83  | 3        |
|                              |           | 25              | 0  | 19.69  | 19.74  | 19.73  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 17.77  | 17.74  | 17.76  | 5        |
|                              |           | 1               | 12 | 17.67  | 17.66  | 17.61  | 5        |
|                              |           | 1               | 24 | 17.48  | 17.59  | 17.49  | 5        |
|                              |           | 12              | 0  | 17.48  | 17.49  | 17.46  | 5        |
|                              |           | 12              | 6  | 17.46  | 17.43  | 17.42  | 5        |
|                              |           | 12              | 13 | 17.36  | 17.42  | 17.39  | 5        |
|                              |           | 25              | 0  | 17.68  | 17.68  | 17.63  | 5        |



| LTE Conducted Power (Laptop) |           |                 |           |        |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 66                  |           |                 |           |        |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 132072 | 132322 | 132572 |               |
|                              |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                          | QPSK      | 1               | 0         | 18.21  | 18.24  | 18.20  | 0             |
|                              |           | 1               | 50        | 18.02  | 18.15  | 18.13  | 0             |
|                              |           | 1               | 99        | 17.99  | 18.12  | 18.10  | 0             |
|                              |           | 50              | 0         | 16.98  | 17.11  | 17.09  | 1             |
|                              |           | 50              | 25        | 16.96  | 17.09  | 17.07  | 1             |
|                              |           | 50              | 50        | 16.93  | 17.06  | 17.04  | 1             |
|                              |           | 100             | 0         | 16.91  | 17.04  | 17.02  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 17.03  | 17.16  | 17.14  | 1             |
|                              |           | 1               | 50        | 17.01  | 17.14  | 17.12  | 1             |
|                              |           | 1               | 99        | 17.00  | 17.13  | 17.11  | 1             |
|                              |           | 50              | 0         | 16.00  | 16.13  | 16.11  | 2             |
|                              |           | 50              | 25        | 15.97  | 16.10  | 16.08  | 2             |
|                              |           | 50              | 50        | 15.96  | 16.09  | 16.07  | 2             |
|                              |           | 100             | 0         | 15.90  | 16.03  | 16.01  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 16.03  | 16.16  | 16.14  | 2             |
|                              |           | 1               | 50        | 16.00  | 16.13  | 16.11  | 2             |
|                              |           | 1               | 99        | 15.97  | 16.10  | 16.08  | 2             |
|                              |           | 50              | 0         | 14.99  | 15.12  | 15.10  | 3             |
|                              |           | 50              | 25        | 14.98  | 15.11  | 15.09  | 3             |
|                              |           | 50              | 50        | 14.96  | 15.09  | 15.07  | 3             |
|                              |           | 100             | 0         | 14.89  | 15.02  | 15.00  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 13.17  | 13.33  | 13.27  | 5             |
|                              |           | 1               | 50        | 13.36  | 13.36  | 13.36  | 5             |
|                              |           | 1               | 99        | 13.16  | 13.27  | 13.19  | 5             |
|                              |           | 50              | 0         | 13.26  | 13.33  | 13.26  | 5             |
|                              |           | 50              | 25        | 13.21  | 13.34  | 13.27  | 5             |
|                              |           | 50              | 50        | 13.08  | 13.14  | 13.09  | 5             |
|                              |           | 100             | 0         | 13.22  | 13.23  | 13.23  | 5             |
| BW                           | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                          | QPSK      | 1               | 0         | 18.03  | 18.16  | 18.09  | 0             |
|                              |           | 1               | 37        | 17.97  | 18.09  | 18.12  | 0             |
|                              |           | 1               | 74        | 17.97  | 18.02  | 18.08  | 0             |
|                              |           | 36              | 0         | 16.90  | 17.09  | 17.06  | 1             |
|                              |           | 36              | 19        | 16.91  | 17.06  | 16.99  | 1             |
|                              |           | 36              | 39        | 16.83  | 17.03  | 17.01  | 1             |
|                              |           | 75              | 0         | 16.83  | 16.97  | 17.02  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 17.02  | 17.12  | 17.06  | 1             |
|                              |           | 1               | 37        | 16.99  | 17.13  | 17.05  | 1             |
|                              |           | 1               | 74        | 16.95  | 17.04  | 17.07  | 1             |
|                              |           | 36              | 0         | 15.96  | 16.03  | 16.04  | 2             |
|                              |           | 36              | 19        | 15.87  | 16.06  | 15.98  | 2             |
|                              |           | 36              | 39        | 15.93  | 16.01  | 15.99  | 2             |
|                              |           | 75              | 0         | 15.85  | 15.95  | 15.94  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 16.03  | 16.13  | 16.11  | 2             |
|                              |           | 1               | 37        | 15.94  | 16.07  | 16.01  | 2             |
|                              |           | 1               | 74        | 15.87  | 16.10  | 15.98  | 2             |
|                              |           | 36              | 0         | 14.99  | 15.02  | 15.03  | 3             |
|                              |           | 36              | 19        | 14.89  | 15.10  | 15.03  | 3             |
|                              |           | 36              | 39        | 14.96  | 14.99  | 15.07  | 3             |
|                              |           | 75              | 0         | 14.81  | 14.92  | 14.98  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 13.15  | 13.24  | 13.20  | 5             |
|                              |           | 1               | 37        | 13.30  | 13.34  | 13.36  | 5             |
|                              |           | 1               | 74        | 13.09  | 13.20  | 13.14  | 5             |
|                              |           | 36              | 0         | 13.20  | 13.26  | 13.18  | 5             |
|                              |           | 36              | 19        | 13.15  | 13.29  | 13.23  | 5             |
|                              |           | 36              | 39        | 13.00  | 13.12  | 13.01  | 5             |
|                              |           | 75              | 0         | 13.22  | 13.18  | 13.17  | 5             |

| LTE Conducted Power (Laptop) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                  |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                          | QPSK      | 1               | 0  | 18.02  | 18.15  | 18.15  | 0        |
|                              |           | 1               | 24 | 17.95  | 18.08  | 18.12  | 0        |
|                              |           | 1               | 49 | 17.94  | 18.08  | 18.10  | 0        |
|                              |           | 25              | 0  | 16.98  | 17.11  | 17.08  | 1        |
|                              |           | 25              | 12 | 16.90  | 17.06  | 17.04  | 1        |
|                              |           | 25              | 25 | 16.84  | 16.98  | 16.95  | 1        |
|                              |           | 50              | 0  | 16.89  | 17.03  | 17.00  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 17.02  | 17.16  | 17.08  | 1        |
|                              |           | 1               | 24 | 16.91  | 17.09  | 17.12  | 1        |
|                              |           | 1               | 49 | 16.92  | 17.10  | 17.08  | 1        |
|                              |           | 25              | 0  | 15.95  | 16.06  | 16.10  | 2        |
|                              |           | 25              | 12 | 15.95  | 16.04  | 16.03  | 2        |
|                              |           | 25              | 25 | 15.95  | 16.00  | 16.02  | 2        |
|                              |           | 50              | 0  | 15.83  | 15.94  | 15.96  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 15.95  | 16.11  | 16.09  | 2        |
|                              |           | 1               | 24 | 15.98  | 16.10  | 16.09  | 2        |
|                              |           | 1               | 49 | 15.92  | 16.00  | 16.06  | 2        |
|                              |           | 25              | 0  | 14.99  | 15.02  | 15.06  | 3        |
|                              |           | 25              | 12 | 14.90  | 15.11  | 14.99  | 3        |
|                              |           | 25              | 25 | 14.94  | 15.08  | 15.00  | 3        |
|                              |           | 50              | 0  | 14.83  | 14.94  | 14.98  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 13.13  | 13.27  | 13.23  | 5        |
|                              |           | 1               | 24 | 13.29  | 13.32  | 13.36  | 5        |
|                              |           | 1               | 49 | 13.16  | 13.18  | 13.12  | 5        |
|                              |           | 25              | 0  | 13.22  | 13.24  | 13.26  | 5        |
|                              |           | 25              | 12 | 13.20  | 13.26  | 13.24  | 5        |
|                              |           | 25              | 25 | 12.99  | 13.10  | 13.04  | 5        |
|                              |           | 50              | 0  | 13.13  | 13.19  | 13.15  | 5        |
| BW                           | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                           | QPSK      | 1               | 0  | 17.99  | 18.14  | 18.05  | 0        |
|                              |           | 1               | 12 | 17.92  | 18.05  | 18.04  | 0        |
|                              |           | 1               | 24 | 17.99  | 18.06  | 18.04  | 0        |
|                              |           | 12              | 0  | 16.96  | 17.02  | 17.02  | 1        |
|                              |           | 12              | 6  | 16.90  | 17.06  | 17.03  | 1        |
|                              |           | 12              | 13 | 16.88  | 16.99  | 16.95  | 1        |
|                              |           | 25              | 0  | 16.88  | 16.94  | 16.97  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 16.99  | 17.16  | 17.05  | 1        |
|                              |           | 1               | 12 | 16.96  | 17.08  | 17.02  | 1        |
|                              |           | 1               | 24 | 16.98  | 17.07  | 17.07  | 1        |
|                              |           | 12              | 0  | 15.96  | 16.09  | 16.05  | 2        |
|                              |           | 12              | 6  | 15.92  | 16.01  | 16.03  | 2        |
|                              |           | 12              | 13 | 15.93  | 16.06  | 16.03  | 2        |
|                              |           | 25              | 0  | 15.85  | 16.00  | 15.93  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 16.03  | 16.10  | 16.11  | 2        |
|                              |           | 1               | 12 | 15.90  | 16.09  | 16.05  | 2        |
|                              |           | 1               | 24 | 15.94  | 16.08  | 16.06  | 2        |
|                              |           | 12              | 0  | 14.90  | 15.07  | 15.07  | 3        |
|                              |           | 12              | 6  | 14.90  | 15.05  | 15.05  | 3        |
|                              |           | 12              | 13 | 14.94  | 15.01  | 14.99  | 3        |
|                              |           | 25              | 0  | 14.89  | 14.98  | 14.91  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 13.10  | 13.27  | 13.26  | 5        |
|                              |           | 1               | 12 | 13.35  | 13.33  | 13.31  | 5        |
|                              |           | 1               | 24 | 13.10  | 13.21  | 13.11  | 5        |
|                              |           | 12              | 0  | 13.23  | 13.27  | 13.24  | 5        |
|                              |           | 12              | 6  | 13.11  | 13.25  | 13.19  | 5        |
|                              |           | 12              | 13 | 13.07  | 13.10  | 13.03  | 5        |
|                              |           | 25              | 0  | 13.18  | 13.16  | 13.22  | 5        |

| LTE Conducted Power (Laptop) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                  |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 131987 | 132322 | 132657 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1711.5 | 1745   | 1778.5 |          |
| 3M                           | QPSK      | 1               | 0  | 18.04  | 18.13  | 18.08  | 0        |
|                              |           | 1               | 7  | 18.00  | 18.13  | 18.03  | 0        |
|                              |           | 1               | 14 | 17.92  | 18.04  | 18.05  | 0        |
|                              |           | 8               | 0  | 16.92  | 17.03  | 17.05  | 1        |
|                              |           | 8               | 3  | 16.96  | 17.05  | 17.02  | 1        |
|                              |           | 8               | 7  | 16.90  | 17.06  | 16.99  | 1        |
|                              |           | 15              | 0  | 16.86  | 16.98  | 16.99  | 1        |
| 3M                           | 16QAM     | 1               | 0  | 17.00  | 17.09  | 17.09  | 1        |
|                              |           | 1               | 7  | 16.94  | 17.08  | 17.03  | 1        |
|                              |           | 1               | 14 | 16.94  | 17.03  | 17.05  | 1        |
|                              |           | 8               | 0  | 15.93  | 16.09  | 16.06  | 2        |
|                              |           | 8               | 3  | 15.96  | 16.07  | 16.06  | 2        |
|                              |           | 8               | 7  | 15.94  | 16.04  | 16.01  | 2        |
|                              |           | 15              | 0  | 15.87  | 16.03  | 15.96  | 2        |
| 3M                           | 64QAM     | 1               | 0  | 15.96  | 16.14  | 16.12  | 2        |
|                              |           | 1               | 7  | 15.92  | 16.06  | 16.01  | 2        |
|                              |           | 1               | 14 | 15.91  | 16.02  | 16.05  | 2        |
|                              |           | 8               | 0  | 14.98  | 15.08  | 15.04  | 3        |
|                              |           | 8               | 3  | 14.94  | 15.05  | 15.09  | 3        |
|                              |           | 8               | 7  | 14.86  | 15.00  | 15.02  | 3        |
|                              |           | 15              | 0  | 14.83  | 14.97  | 14.95  | 3        |
| 3M                           | 256QAM    | 1               | 0  | 13.09  | 13.28  | 13.25  | 5        |
|                              |           | 1               | 7  | 13.36  | 13.28  | 13.31  | 5        |
|                              |           | 1               | 14 | 13.09  | 13.26  | 13.12  | 5        |
|                              |           | 8               | 0  | 13.19  | 13.27  | 13.18  | 5        |
|                              |           | 8               | 3  | 13.13  | 13.30  | 13.24  | 5        |
|                              |           | 8               | 7  | 13.05  | 13.05  | 13.09  | 5        |
|                              |           | 15              | 0  | 13.12  | 13.21  | 13.18  | 5        |
| BW                           | MCS Index | Channel         |    | 131979 | 132322 | 132665 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1710.7 | 1745   | 1779.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 18.04  | 18.13  | 18.08  | 0        |
|                              |           | 1               | 2  | 17.94  | 18.10  | 18.09  | 0        |
|                              |           | 1               | 5  | 17.95  | 18.10  | 18.02  | 0        |
|                              |           | 3               | 0  | 16.94  | 17.01  | 17.04  | 0        |
|                              |           | 3               | 1  | 16.88  | 17.08  | 16.99  | 0        |
|                              |           | 3               | 3  | 16.92  | 16.97  | 17.03  | 0        |
|                              |           | 6               | 0  | 16.91  | 16.99  | 17.00  | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 16.96  | 17.10  | 17.13  | 1        |
|                              |           | 1               | 2  | 16.91  | 17.12  | 17.05  | 1        |
|                              |           | 1               | 5  | 16.97  | 17.04  | 17.01  | 1        |
|                              |           | 3               | 0  | 15.99  | 16.05  | 16.09  | 1        |
|                              |           | 3               | 1  | 15.96  | 16.01  | 16.07  | 1        |
|                              |           | 3               | 3  | 15.89  | 16.04  | 16.02  | 1        |
|                              |           | 6               | 0  | 15.85  | 16.02  | 15.98  | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 15.95  | 16.10  | 16.11  | 2        |
|                              |           | 1               | 2  | 15.90  | 16.08  | 16.05  | 2        |
|                              |           | 1               | 5  | 15.89  | 16.04  | 16.02  | 2        |
|                              |           | 3               | 0  | 14.98  | 15.06  | 15.05  | 2        |
|                              |           | 3               | 1  | 14.97  | 15.05  | 15.03  | 2        |
|                              |           | 3               | 3  | 14.96  | 15.06  | 14.99  | 2        |
|                              |           | 6               | 0  | 14.79  | 14.93  | 15.00  | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 13.07  | 13.30  | 13.19  | 5        |
|                              |           | 1               | 2  | 13.32  | 13.31  | 13.27  | 5        |
|                              |           | 1               | 5  | 13.11  | 13.26  | 13.12  | 5        |
|                              |           | 3               | 0  | 13.22  | 13.26  | 13.26  | 5        |
|                              |           | 3               | 1  | 13.18  | 13.34  | 13.18  | 5        |
|                              |           | 3               | 3  | 13.08  | 13.10  | 13.05  | 5        |
|                              |           | 6               | 0  | 13.16  | 13.18  | 13.19  | 5        |

| NR Conducted Power (Laptop) |                 |                 |           |        |        |        |               |
|-----------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 2_SA                |                 |                 |           |        |        |        |               |
| BW                          | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                             |                 | Channel         |           | 372000 | 376000 | 380000 |               |
|                             |                 | Frequency (MHz) |           | 1860   | 1880   | 1900   |               |
| 20M                         | DFT-S PI/2 BPSK | 1               | 1         | 16.33  | 16.41  | 16.35  | 0             |
| 20M                         | DFT-S QPSK      | 1               | 1         | 16.44  | 16.48  | 16.43  | 0             |
|                             |                 | 1               | 53        | 15.90  | 15.93  | 15.87  | 0             |
|                             |                 | 1               | 104       | 15.86  | 15.89  | 15.83  | 0             |
|                             |                 | 50              | 0         | 15.39  | 15.42  | 15.36  | 1             |
|                             |                 | 50              | 28        | 15.86  | 15.89  | 15.83  | 0             |
|                             |                 | 50              | 56        | 15.39  | 15.42  | 15.36  | 1             |
| 100                         | 0               | 15.44           | 15.47     | 15.41  | 1      |        |               |
| 20M                         | DFT-S 16QAM     | 1               | 1         | 15.33  | 15.37  | 15.34  | 1             |
| 20M                         | DFT-S 64QAM     | 1               | 1         | 13.83  | 13.87  | 13.84  | 2.5           |
| 20M                         | DFT-S 256QAM    | 1               | 1         | 11.84  | 11.88  | 11.85  | 4.5           |
| 20M                         | CP QPSK         | 1               | 1         | 14.87  | 14.91  | 14.88  | 1.5           |
| BW                          | MCS Index       | Channel         |           | 371500 | 376000 | 380500 | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 1857.5 | 1880   | 1902.5 |               |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1         | 16.31  | 16.33  | 16.35  | 0             |
| 15M                         | DFT-S QPSK      | 1               | 1         | 16.40  | 16.40  | 16.34  | 0             |
|                             |                 | 1               | 40        | 15.86  | 15.86  | 15.85  | 0             |
|                             |                 | 1               | 77        | 15.84  | 15.88  | 15.73  | 0             |
|                             |                 | 36              | 0         | 15.32  | 15.36  | 15.34  | 1             |
|                             |                 | 36              | 22        | 15.77  | 15.87  | 15.79  | 0             |
|                             |                 | 36              | 43        | 15.31  | 15.40  | 15.28  | 1             |
| 75                          | 0               | 15.35           | 15.45     | 15.41  | 1      |        |               |
| 15M                         | DFT-S 16QAM     | 1               | 1         | 15.29  | 15.31  | 15.26  | 1             |
| 15M                         | DFT-S 64QAM     | 1               | 1         | 13.76  | 13.84  | 13.80  | 2.5           |
| 15M                         | DFT-S 256QAM    | 1               | 1         | 11.80  | 11.80  | 11.76  | 4.5           |
| 15M                         | CP QPSK         | 1               | 1         | 14.84  | 14.91  | 14.78  | 1.5           |

## NR Conducted Power (Laptop)

### NR Band 2\_SA

| BW  | MCS Index          | Channel         |       | 371000 | 376000 | 381000 | 3GPP MPR |
|-----|--------------------|-----------------|-------|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |       | 1855   | 1880   | 1905   |          |
| 10M | DFT-S<br>PI/2 BPSK | 1               | 1     | 16.28  | 16.36  | 16.30  | 0        |
| 10M | DFT-S<br>QPSK      | 1               | 1     | 16.34  | 16.40  | 16.36  | 0        |
|     |                    | 1               | 26    | 15.90  | 15.88  | 15.83  | 0        |
|     |                    | 1               | 50    | 15.84  | 15.87  | 15.75  | 0        |
|     |                    | 25              | 0     | 15.34  | 15.40  | 15.27  | 1        |
|     |                    | 25              | 14    | 15.77  | 15.83  | 15.82  | 0        |
|     |                    | 25              | 27    | 15.39  | 15.41  | 15.26  | 1        |
| 50  | 0                  | 15.42           | 15.44 | 15.34  | 1      |        |          |
| 10M | DFT-S<br>16QAM     | 1               | 1     | 15.25  | 15.29  | 15.25  | 1        |
| 10M | DFT-S<br>64QAM     | 1               | 1     | 13.82  | 13.77  | 13.74  | 2.5      |
| 10M | DFT-S<br>256QAM    | 1               | 1     | 11.79  | 11.85  | 11.81  | 4.5      |
| 10M | CP<br>QPSK         | 1               | 1     | 14.80  | 14.89  | 14.86  | 1.5      |
| BW  | MCS Index          | Channel         |       | 370500 | 376000 | 381500 | 3GPP MPR |
|     |                    | Frequency (MHz) |       | 1852.5 | 1880   | 1907.5 |          |
| 5M  | DFT-S<br>PI/2 BPSK | 1               | 1     | 16.25  | 16.40  | 16.27  | 0        |
| 5M  | DFT-S<br>QPSK      | 1               | 1     | 16.37  | 16.44  | 16.40  | 0        |
|     |                    | 1               | 13    | 15.86  | 15.83  | 15.86  | 0        |
|     |                    | 1               | 23    | 15.79  | 15.86  | 15.76  | 0        |
|     |                    | 12              | 0     | 15.32  | 15.37  | 15.28  | 1        |
|     |                    | 12              | 7     | 15.82  | 15.81  | 15.80  | 0        |
|     |                    | 12              | 13    | 15.38  | 15.38  | 15.29  | 1        |
| 25  | 0                  | 15.40           | 15.45 | 15.33  | 1      |        |          |
| 5M  | DFT-S<br>16QAM     | 1               | 1     | 15.24  | 15.37  | 15.29  | 1        |
| 5M  | DFT-S<br>64QAM     | 1               | 1     | 13.82  | 13.83  | 13.84  | 2.5      |
| 5M  | DFT-S<br>256QAM    | 1               | 1     | 11.78  | 11.87  | 11.81  | 4.5      |
| 5M  | CP<br>QPSK         | 1               | 1     | 14.78  | 14.86  | 14.81  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |           |        |        |        |               |
|-----------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 5_SA                |                 |                 |           |        |        |        |               |
| BW                          | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                             |                 | Channel         |           | 166800 | 167300 | 167800 |               |
|                             |                 | Frequency (MHz) |           | 834    | 836.5  | 839    |               |
| 20M                         | DFT-S PI/2 BPSK | 1               | 1         | 19.10  | 19.31  | 19.09  | 0             |
| 20M                         | DFT-S QPSK      | 1               | 1         | 19.14  | 19.36  | 19.15  | 0             |
|                             |                 | 1               | 53        | 19.12  | 19.33  | 19.11  | 0             |
|                             |                 | 1               | 104       | 19.11  | 19.32  | 19.10  | 0             |
|                             |                 | 50              | 0         | 18.21  | 18.42  | 18.20  | 1             |
|                             |                 | 50              | 28        | 19.13  | 19.34  | 19.12  | 0             |
|                             |                 | 50              | 56        | 18.32  | 18.53  | 18.31  | 1             |
| 100                         | 0               | 18.35           | 18.56     | 18.34  | 1      |        |               |
| 20M                         | DFT-S 16QAM     | 1               | 1         | 18.14  | 18.36  | 18.14  | 1             |
| 20M                         | DFT-S 64QAM     | 1               | 1         | 16.64  | 16.86  | 16.64  | 2.5           |
| 20M                         | DFT-S 256QAM    | 1               | 1         | 14.64  | 14.86  | 14.64  | 4.5           |
| 20M                         | CP QPSK         | 1               | 1         | 17.64  | 17.86  | 17.64  | 1.5           |
| BW                          | MCS Index       | Channel         |           | 166300 | 167300 | 168300 | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 831.5  | 836.5  | 841.5  |               |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1         | 19.07  | 19.24  | 19.07  | 0             |
| 15M                         | DFT-S QPSK      | 1               | 1         | 19.07  | 19.31  | 19.13  | 0             |
|                             |                 | 1               | 40        | 19.12  | 19.28  | 19.02  | 0             |
|                             |                 | 1               | 77        | 19.04  | 19.26  | 19.10  | 0             |
|                             |                 | 36              | 0         | 18.17  | 18.35  | 18.19  | 1             |
|                             |                 | 36              | 22        | 19.03  | 19.27  | 19.03  | 0             |
|                             |                 | 36              | 43        | 18.30  | 18.52  | 18.24  | 1             |
| 75                          | 0               | 18.33           | 18.46     | 18.28  | 1      |        |               |
| 15M                         | DFT-S 16QAM     | 1               | 1         | 18.06  | 18.32  | 18.07  | 1             |
| 15M                         | DFT-S 64QAM     | 1               | 1         | 16.62  | 16.80  | 16.54  | 2.5           |
| 15M                         | DFT-S 256QAM    | 1               | 1         | 14.60  | 14.81  | 14.61  | 4.5           |
| 15M                         | CP QPSK         | 1               | 1         | 17.59  | 17.76  | 17.57  | 1.5           |

## NR Conducted Power (Laptop)

### NR Band 5\_SA

| BW  | MCS Index       | Channel         |       | 165800 | 167300 | 168800 | 3GPP MPR |
|-----|-----------------|-----------------|-------|--------|--------|--------|----------|
|     |                 | Frequency (MHz) |       | 829    | 836.5  | 844    |          |
| 10M | DFT-S PI/2 BPSK | 1               | 1     | 19.02  | 19.22  | 19.08  | 0        |
| 10M | DFT-S QPSK      | 1               | 1     | 19.10  | 19.34  | 19.08  | 0        |
|     |                 | 1               | 26    | 19.06  | 19.29  | 19.07  | 0        |
|     |                 | 1               | 50    | 19.08  | 19.22  | 19.05  | 0        |
|     |                 | 25              | 0     | 18.21  | 18.39  | 18.16  | 1        |
|     |                 | 25              | 14    | 19.07  | 19.30  | 19.10  | 0        |
|     |                 | 25              | 27    | 18.31  | 18.45  | 18.31  | 1        |
| 50  | 0               | 18.26           | 18.52 | 18.30  | 1      |        |          |
| 10M | DFT-S 16QAM     | 1               | 1     | 18.13  | 18.28  | 18.05  | 1        |
| 10M | DFT-S 64QAM     | 1               | 1     | 16.56  | 16.84  | 16.59  | 2.5      |
| 10M | DFT-S 256QAM    | 1               | 1     | 14.61  | 14.78  | 14.59  | 4.5      |
| 10M | CP QPSK         | 1               | 1     | 17.58  | 17.77  | 17.59  | 1.5      |
| BW  | MCS Index       | Channel         |       | 165300 | 167300 | 169300 | 3GPP MPR |
|     |                 | Frequency (MHz) |       | 826.5  | 836.5  | 846.5  |          |
| 5M  | DFT-S PI/2 BPSK | 1               | 1     | 19.03  | 19.30  | 19.08  | 0        |
| 5M  | DFT-S QPSK      | 1               | 1     | 19.05  | 19.27  | 19.13  | 0        |
|     |                 | 1               | 13    | 19.04  | 19.27  | 19.04  | 0        |
|     |                 | 1               | 23    | 19.06  | 19.27  | 19.05  | 0        |
|     |                 | 12              | 0     | 18.20  | 18.40  | 18.13  | 1        |
|     |                 | 12              | 7     | 19.09  | 19.32  | 19.07  | 0        |
|     |                 | 12              | 13    | 18.23  | 18.52  | 18.26  | 1        |
| 25  | 0               | 18.28           | 18.54 | 18.29  | 1      |        |          |
| 5M  | DFT-S 16QAM     | 1               | 1     | 18.09  | 18.35  | 18.12  | 1        |
| 5M  | DFT-S 64QAM     | 1               | 1     | 16.57  | 16.82  | 16.59  | 2.5      |
| 5M  | DFT-S 256QAM    | 1               | 1     | 14.62  | 14.76  | 14.54  | 4.5      |
| 5M  | CP QPSK         | 1               | 1     | 17.61  | 17.85  | 17.62  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |       |        |        |        |          |
|-----------------------------|-----------------|-----------------|-------|--------|--------|--------|----------|
| NR Band 7_SA                |                 |                 |       |        |        |        |          |
| BW                          | MCS Index       | Channel         |       | 502000 | 507000 | 512000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 2510   | 2535   | 2560   |          |
| 20M                         | DFT-S PI/2 BPSK | 1               | 1     | 15.17  | 15.28  | 15.14  | 0        |
| 20M                         | DFT-S QPSK      | 1               | 1     | 15.22  | 15.32  | 15.17  | 0        |
|                             |                 | 1               | 53    | 15.17  | 15.26  | 15.15  | 0        |
|                             |                 | 1               | 104   | 15.15  | 15.24  | 15.13  | 0        |
|                             |                 | 50              | 0     | 14.22  | 14.29  | 14.18  | 1        |
|                             |                 | 50              | 28    | 15.15  | 15.31  | 15.10  | 0        |
|                             |                 | 50              | 56    | 14.22  | 14.30  | 14.19  | 1        |
| 100                         | 0               | 14.25           | 14.31 | 14.20  | 1      |        |          |
| 20M                         | DFT-S 16QAM     | 1               | 1     | 14.25  | 14.32  | 14.19  | 1        |
| 20M                         | DFT-S 64QAM     | 1               | 1     | 12.71  | 12.80  | 12.66  | 2.5      |
| 20M                         | DFT-S 256QAM    | 1               | 1     | 10.77  | 10.84  | 10.66  | 4.5      |
| 20M                         | CP QPSK         | 1               | 1     | 13.72  | 13.82  | 13.67  | 1.5      |
| BW                          | MCS Index       | Channel         |       | 501500 | 507000 | 512500 | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 2507.5 | 2535   | 2562.5 |          |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1     | 15.07  | 15.19  | 15.06  | 0        |
| 15M                         | DFT-S QPSK      | 1               | 1     | 15.17  | 15.29  | 15.14  | 0        |
|                             |                 | 1               | 40    | 15.08  | 15.16  | 15.13  | 0        |
|                             |                 | 1               | 77    | 15.14  | 15.15  | 15.12  | 0        |
|                             |                 | 36              | 0     | 14.21  | 14.23  | 14.12  | 1        |
|                             |                 | 36              | 22    | 15.21  | 15.29  | 15.16  | 0        |
|                             |                 | 36              | 43    | 14.21  | 14.20  | 14.12  | 1        |
| 75                          | 0               | 14.24           | 14.28 | 14.19  | 1      |        |          |
| 15M                         | DFT-S 16QAM     | 1               | 1     | 14.19  | 14.27  | 14.17  | 1        |
| 15M                         | DFT-S 64QAM     | 1               | 1     | 12.62  | 12.79  | 12.57  | 2.5      |
| 15M                         | DFT-S 256QAM    | 1               | 1     | 10.74  | 10.80  | 10.57  | 4.5      |
| 15M                         | CP QPSK         | 1               | 1     | 13.69  | 13.74  | 13.61  | 1.5      |



| NR Conducted Power (Laptop) |                 |                 |    |        |        |        |          |
|-----------------------------|-----------------|-----------------|----|--------|--------|--------|----------|
| NR Band 7_SA                |                 |                 |    |        |        |        |          |
| BW                          | MCS Index       | Channel         |    | 501000 | 507000 | 513000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 2505   | 2535   | 2565   |          |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1  | 15.10  | 15.22  | 15.09  | 0        |
| 10M                         | DFT-S QPSK      | 1               | 1  | 15.19  | 15.31  | 15.08  | 0        |
|                             |                 | 1               | 26 | 15.11  | 15.26  | 15.14  | 0        |
|                             |                 | 1               | 50 | 15.05  | 15.23  | 15.04  | 0        |
|                             |                 | 25              | 0  | 14.18  | 14.25  | 14.08  | 1        |
|                             |                 | 25              | 14 | 15.20  | 15.23  | 15.16  | 0        |
|                             |                 | 25              | 27 | 14.21  | 14.30  | 14.19  | 1        |
| 10M                         | DFT-S 16QAM     | 1               | 1  | 14.24  | 14.22  | 14.11  | 1        |
| 10M                         | DFT-S 64QAM     | 1               | 1  | 12.64  | 12.80  | 12.66  | 2.5      |
| 10M                         | DFT-S 256QAM    | 1               | 1  | 10.67  | 10.76  | 10.62  | 4.5      |
| 10M                         | CP QPSK         | 1               | 1  | 13.72  | 13.76  | 13.65  | 1.5      |
| BW                          | MCS Index       | Channel         |    | 500500 | 507000 | 513500 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 2502.5 | 2535   | 2567.5 |          |
| 5M                          | DFT-S PI/2 BPSK | 1               | 1  | 15.13  | 15.20  | 15.07  | 0        |
| 5M                          | DFT-S QPSK      | 1               | 1  | 15.19  | 15.22  | 15.09  | 0        |
|                             |                 | 1               | 13 | 15.14  | 15.17  | 15.11  | 0        |
|                             |                 | 1               | 23 | 15.07  | 15.17  | 15.09  | 0        |
|                             |                 | 12              | 0  | 14.18  | 14.19  | 14.15  | 1        |
|                             |                 | 12              | 7  | 15.17  | 15.29  | 15.17  | 0        |
|                             |                 | 12              | 13 | 14.20  | 14.25  | 14.15  | 1        |
| 5M                          | DFT-S 16QAM     | 1               | 1  | 14.25  | 14.29  | 14.09  | 1        |
| 5M                          | DFT-S 64QAM     | 1               | 1  | 12.69  | 12.72  | 12.62  | 2.5      |
| 5M                          | DFT-S 256QAM    | 1               | 1  | 10.67  | 10.82  | 10.59  | 4.5      |
| 5M                          | CP QPSK         | 1               | 1  | 13.69  | 13.82  | 13.65  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |       |        |        |        |          |
|-----------------------------|-----------------|-----------------|-------|--------|--------|--------|----------|
| NR Band 25_SA               |                 |                 |       |        |        |        |          |
| BW                          | MCS Index       | Channel         |       | 372000 | 376500 | 381000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 1860   | 1882.5 | 1905   |          |
| 20M                         | DFT-S PI/2 BPSK | 1               | 1     | 16.42  | 16.41  | 16.48  | 0        |
| 20M                         | DFT-S QPSK      | 1               | 1     | 16.45  | 16.43  | 16.49  | 0        |
|                             |                 | 1               | 53    | 15.67  | 15.65  | 15.71  | 0        |
|                             |                 | 1               | 104   | 15.58  | 15.56  | 15.62  | 0        |
|                             |                 | 50              | 0     | 14.66  | 14.64  | 14.70  | 1        |
|                             |                 | 50              | 28    | 15.71  | 15.69  | 15.75  | 0        |
|                             |                 | 50              | 56    | 14.55  | 14.53  | 14.59  | 1        |
| 100                         | 0               | 14.60           | 14.58 | 14.64  | 1      |        |          |
| 20M                         | DFT-S 16QAM     | 1               | 1     | 15.48  | 15.33  | 15.49  | 1        |
| 20M                         | DFT-S 64QAM     | 1               | 1     | 13.94  | 13.91  | 13.98  | 2.5      |
| 20M                         | DFT-S 256QAM    | 1               | 1     | 12.00  | 11.95  | 11.98  | 4.5      |
| 20M                         | CP QPSK         | 1               | 1     | 14.95  | 14.93  | 14.99  | 1.5      |
| BW                          | MCS Index       | Channel         |       | 371500 | 376500 | 381500 | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 1857.5 | 1882.5 | 1907.5 |          |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1     | 16.36  | 16.37  | 16.39  | 0        |
| 15M                         | DFT-S QPSK      | 1               | 1     | 16.45  | 16.34  | 16.41  | 0        |
|                             |                 | 1               | 40    | 15.60  | 15.61  | 15.62  | 0        |
|                             |                 | 1               | 77    | 15.50  | 15.55  | 15.52  | 0        |
|                             |                 | 36              | 0     | 14.66  | 14.60  | 14.67  | 1        |
|                             |                 | 36              | 22    | 15.62  | 15.69  | 15.74  | 0        |
|                             |                 | 36              | 43    | 14.55  | 14.43  | 14.55  | 1        |
| 75                          | 0               | 14.53           | 14.54 | 14.60  | 1      |        |          |
| 15M                         | DFT-S 16QAM     | 1               | 1     | 15.41  | 15.28  | 15.47  | 1        |
| 15M                         | DFT-S 64QAM     | 1               | 1     | 13.87  | 13.90  | 13.90  | 2.5      |
| 15M                         | DFT-S 256QAM    | 1               | 1     | 11.91  | 11.94  | 11.91  | 4.5      |
| 15M                         | CP QPSK         | 1               | 1     | 14.85  | 14.93  | 14.89  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |       |        |        |        |          |
|-----------------------------|-----------------|-----------------|-------|--------|--------|--------|----------|
| NR Band 25_SA               |                 |                 |       |        |        |        |          |
| BW                          | MCS Index       | Channel         |       | 371000 | 376500 | 382000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 1855   | 1882.5 | 1910   |          |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1     | 16.34  | 16.41  | 16.38  | 0        |
| 10M                         | DFT-S QPSK      | 1               | 1     | 16.42  | 16.43  | 16.39  | 0        |
|                             |                 | 1               | 26    | 15.66  | 15.60  | 15.65  | 0        |
|                             |                 | 1               | 50    | 15.56  | 15.51  | 15.58  | 0        |
|                             |                 | 25              | 0     | 14.58  | 14.64  | 14.62  | 1        |
|                             |                 | 25              | 14    | 15.63  | 15.69  | 15.73  | 0        |
|                             |                 | 25              | 27    | 14.48  | 14.52  | 14.57  | 1        |
| 50                          | 0               | 14.60           | 14.51 | 14.64  | 1      |        |          |
| 10M                         | DFT-S 16QAM     | 1               | 1     | 15.40  | 15.28  | 15.39  | 1        |
| 10M                         | DFT-S 64QAM     | 1               | 1     | 13.84  | 13.84  | 13.91  | 2.5      |
| 10M                         | DFT-S 256QAM    | 1               | 1     | 11.93  | 11.95  | 11.98  | 4.5      |
| 10M                         | CP QPSK         | 1               | 1     | 14.92  | 14.90  | 14.97  | 1.5      |
| BW                          | MCS Index       | Channel         |       | 370500 | 376500 | 382500 | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 1852.5 | 1882.5 | 1912.5 |          |
| 5M                          | DFT-S PI/2 BPSK | 1               | 1     | 16.38  | 16.32  | 16.44  | 0        |
| 5M                          | DFT-S QPSK      | 1               | 1     | 16.45  | 16.40  | 16.44  | 0        |
|                             |                 | 1               | 13    | 15.58  | 15.59  | 15.67  | 0        |
|                             |                 | 1               | 23    | 15.54  | 15.49  | 15.60  | 0        |
|                             |                 | 12              | 0     | 14.58  | 14.59  | 14.67  | 1        |
|                             |                 | 12              | 7     | 15.63  | 15.65  | 15.72  | 0        |
|                             |                 | 12              | 13    | 14.49  | 14.52  | 14.55  | 1        |
| 25                          | 0               | 14.53           | 14.54 | 14.60  | 1      |        |          |
| 5M                          | DFT-S 16QAM     | 1               | 1     | 15.47  | 15.24  | 15.48  | 1        |
| 5M                          | DFT-S 64QAM     | 1               | 1     | 13.91  | 13.84  | 13.97  | 2.5      |
| 5M                          | DFT-S 256QAM    | 1               | 1     | 11.98  | 11.91  | 11.97  | 4.5      |
| 5M                          | CP QPSK         | 1               | 1     | 14.87  | 14.90  | 14.92  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |           |        |        |        |               |
|-----------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 30_SA               |                 |                 |           |        |        |        |               |
| BW                          | MCS Index       | RB Size         | RB Offset |        | Mid    |        | 3GPP MPR (dB) |
|                             |                 | Channel         |           |        | 462000 |        |               |
|                             |                 | Frequency (MHz) |           |        | 2310   |        |               |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1         |        | 17.78  |        | 0             |
| 10M                         | DFT-S QPSK      | 1               | 1         |        | 18.24  |        | 0             |
|                             |                 | 1               | 26        |        | 17.81  |        | 0             |
|                             |                 | 1               | 50        |        | 17.79  |        | 0             |
|                             |                 | 25              | 0         |        | 17.12  |        | 1             |
|                             |                 | 25              | 14        |        | 17.81  |        | 0             |
|                             |                 | 25              | 27        |        | 17.06  |        | 1             |
| 10M                         | DFT-S 16QAM     | 1               | 1         |        | 16.72  |        | 1             |
| 10M                         | DFT-S 64QAM     | 1               | 1         |        | 15.30  |        | 2.5           |
| 10M                         | DFT-S 256QAM    | 1               | 1         |        | 13.34  |        | 4.5           |
| 10M                         | CP QPSK         | 1               | 1         |        | 16.32  |        | 1.5           |
| BW                          | MCS Index       | Channel         |           | 461500 | 462000 | 462500 | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 2307.5 | 2310   | 2312.5 |               |
| 5M                          | DFT-S PI/2 BPSK | 1               | 1         | 17.70  | 17.68  | 17.77  | 0             |
| 5M                          | DFT-S QPSK      | 1               | 1         | 17.78  | 17.79  | 17.76  | 0             |
|                             |                 | 1               | 13        | 17.75  | 17.80  | 17.74  | 0             |
|                             |                 | 1               | 23        | 17.70  | 17.75  | 17.77  | 0             |
|                             |                 | 12              | 0         | 17.11  | 17.06  | 17.07  | 1             |
|                             |                 | 12              | 7         | 17.71  | 17.75  | 17.76  | 0             |
|                             |                 | 12              | 13        | 16.97  | 17.02  | 17.01  | 1             |
| 5M                          | DFT-S 16QAM     | 1               | 1         | 16.72  | 16.68  | 16.63  | 1             |
| 5M                          | DFT-S 64QAM     | 1               | 1         | 15.28  | 15.28  | 15.21  | 2.5           |
| 5M                          | DFT-S 256QAM    | 1               | 1         | 13.31  | 13.28  | 13.28  | 4.5           |
| 5M                          | CP QPSK         | 1               | 1         | 16.22  | 16.25  | 16.30  | 1.5           |

## NR Conducted Power (Laptop)

### NR Band 66\_SA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid          | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------------|--------|---------------|
|     |                 | Channel         |           | 346000 | 349000       | 352000 |               |
|     |                 | Frequency (MHz) |           | 1730   | 1745         | 1760   |               |
| 40M | DFT-S PI/2 BPSK | 1               | 1         | 16.68  | 16.91        | 16.71  | 0             |
| 40M | DFT-S QPSK      | 1               | 1         | 16.75  | <b>16.99</b> | 16.78  | 0             |
|     |                 | 1               | 108       | 16.54  | 16.57        | 16.55  | 0             |
|     |                 | 1               | 214       | 16.93  | 16.93        | 16.89  | 0             |
|     |                 | 108             | 0         | 15.89  | 15.99        | 15.95  | 1             |
|     |                 | 108             | 54        | 16.26  | 16.34        | 16.24  | 0             |
|     |                 | 108             | 108       | 15.09  | 15.15        | 15.09  | 1             |
| 40M | DFT-S 16QAM     | 1               | 1         | 15.78  | 15.89        | 15.80  | 1             |
| 40M | DFT-S 64QAM     | 1               | 1         | 14.24  | 14.47        | 14.27  | 2.5           |
| 40M | DFT-S 256QAM    | 1               | 1         | 12.30  | 12.51        | 12.27  | 4.5           |
| 40M | CP QPSK         | 1               | 1         | 15.25  | 15.49        | 15.28  | 1.5           |
| BW  | MCS Index       | Channel         |           | 345000 | 349000       | 353000 | 3GPP MPR      |
|     |                 | Frequency (MHz) |           | 1725   | 1745         | 1765   |               |
| 30M | DFT-S PI/2 BPSK |                 |           |        |              |        |               |
| 30M | DFT-S QPSK      |                 |           |        |              |        |               |
| 30M | DFT-S 16QAM     |                 |           |        |              |        |               |
| 30M | DFT-S 64QAM     |                 |           |        |              |        |               |
| 30M | DFT-S 256QAM    |                 |           |        |              |        |               |
| 30M | CP QPSK         |                 |           |        |              |        |               |
| 30M | CP QPSK         |                 |           |        |              |        |               |

| NR Conducted Power (Laptop) |                 |                 |       |        |        |        |          |
|-----------------------------|-----------------|-----------------|-------|--------|--------|--------|----------|
| NR Band 66_SA               |                 |                 |       |        |        |        |          |
| BW                          | MCS Index       | Channel         |       | 344000 | 349000 | 354000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 1720   | 1745   | 1770   |          |
| 20M                         | DFT-S PI/2 BPSK | 1               | 1     | 16.67  | 16.86  | 16.70  | 0        |
| 20M                         | DFT-S QPSK      | 1               | 1     | 16.65  | 16.89  | 16.72  | 0        |
|                             |                 | 1               | 53    | 16.47  | 16.49  | 16.52  | 0        |
|                             |                 | 1               | 104   | 16.92  | 16.89  | 16.86  | 0        |
|                             |                 | 50              | 0     | 15.81  | 15.99  | 15.94  | 1        |
|                             |                 | 50              | 28    | 16.24  | 16.28  | 16.16  | 0        |
|                             |                 | 50              | 56    | 15.07  | 15.14  | 15.08  | 1        |
| 100                         | 0               | 15.11           | 15.10 | 15.08  | 1      |        |          |
| 20M                         | DFT-S 16QAM     | 1               | 1     | 15.74  | 15.82  | 15.75  | 1        |
| 20M                         | DFT-S 64QAM     | 1               | 1     | 14.23  | 14.40  | 14.20  | 2.5      |
| 20M                         | DFT-S 256QAM    | 1               | 1     | 12.20  | 12.43  | 12.22  | 4.5      |
| 20M                         | CP QPSK         | 1               | 1     | 15.18  | 15.40  | 15.25  | 1.5      |
| BW                          | MCS Index       | Channel         |       | 343500 | 349000 | 354500 | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 1717.5 | 1745   | 1772.5 |          |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1     | 16.59  | 16.87  | 16.61  | 0        |
| 15M                         | DFT-S QPSK      | 1               | 1     | 16.72  | 16.92  | 16.74  | 0        |
|                             |                 | 1               | 40    | 16.53  | 16.48  | 16.49  | 0        |
|                             |                 | 1               | 77    | 16.90  | 16.93  | 16.84  | 0        |
|                             |                 | 36              | 0     | 15.79  | 15.95  | 15.95  | 1        |
|                             |                 | 36              | 22    | 16.16  | 16.29  | 16.22  | 0        |
|                             |                 | 36              | 43    | 15.04  | 15.14  | 15.07  | 1        |
| 75                          | 0               | 15.12           | 15.10 | 15.04  | 1      |        |          |
| 15M                         | DFT-S 16QAM     | 1               | 1     | 15.68  | 15.83  | 15.76  | 1        |
| 15M                         | DFT-S 64QAM     | 1               | 1     | 14.22  | 14.46  | 14.17  | 2.5      |
| 15M                         | DFT-S 256QAM    | 1               | 1     | 12.27  | 12.51  | 12.19  | 4.5      |
| 15M                         | CP QPSK         | 1               | 1     | 15.15  | 15.48  | 15.27  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |    |        |        |        |          |
|-----------------------------|-----------------|-----------------|----|--------|--------|--------|----------|
| NR Band 66_SA               |                 |                 |    |        |        |        |          |
| BW                          | MCS Index       | Channel         |    | 343000 | 349000 | 355000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1  | 16.67  | 16.90  | 16.65  | 0        |
| 10M                         | DFT-S QPSK      | 1               | 1  | 16.71  | 16.89  | 16.78  | 0        |
|                             |                 | 1               | 26 | 16.47  | 16.49  | 16.45  | 0        |
|                             |                 | 1               | 50 | 16.85  | 16.89  | 16.84  | 0        |
|                             |                 | 25              | 0  | 15.86  | 15.97  | 15.89  | 1        |
|                             |                 | 25              | 14 | 16.20  | 16.26  | 16.18  | 0        |
|                             |                 | 25              | 27 | 15.00  | 15.14  | 15.03  | 1        |
| 10M                         | DFT-S 16QAM     | 1               | 1  | 15.69  | 15.88  | 15.74  | 1        |
| 10M                         | DFT-S 64QAM     | 1               | 1  | 14.14  | 14.44  | 14.19  | 2.5      |
| 10M                         | DFT-S 256QAM    | 1               | 1  | 12.26  | 12.41  | 12.26  | 4.5      |
| 10M                         | CP QPSK         | 1               | 1  | 15.22  | 15.39  | 15.21  | 1.5      |
| BW                          | MCS Index       | Channel         |    | 342500 | 349000 | 355500 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                          | DFT-S PI/2 BPSK | 1               | 1  | 16.63  | 16.90  | 16.68  | 0        |
| 5M                          | DFT-S QPSK      | 1               | 1  | 16.71  | 16.93  | 16.68  | 0        |
|                             |                 | 1               | 13 | 16.48  | 16.56  | 16.46  | 0        |
|                             |                 | 1               | 23 | 16.84  | 16.92  | 16.84  | 0        |
|                             |                 | 12              | 0  | 15.81  | 15.99  | 15.90  | 1        |
|                             |                 | 12              | 7  | 16.24  | 16.25  | 16.23  | 0        |
|                             |                 | 12              | 13 | 15.05  | 15.12  | 14.99  | 1        |
| 5M                          | DFT-S 16QAM     | 1               | 1  | 15.77  | 15.80  | 15.75  | 1        |
| 5M                          | DFT-S 64QAM     | 1               | 1  | 14.20  | 14.47  | 14.20  | 2.5      |
| 5M                          | DFT-S 256QAM    | 1               | 1  | 12.28  | 12.49  | 12.25  | 4.5      |
| 5M                          | CP QPSK         | 1               | 1  | 15.17  | 15.49  | 15.27  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |           |        |        |        |               |
|-----------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 71_SA               |                 |                 |           |        |        |        |               |
| BW                          | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                             |                 | Channel         |           | 134600 | 136100 | 137600 |               |
|                             |                 | Frequency (MHz) |           | 673    | 680.5  | 688    |               |
| 20M                         | DFT-S PI/2 BPSK | 1               | 1         | 19.81  | 19.91  | 19.83  | 0             |
| 20M                         | DFT-S QPSK      | 1               | 1         | 19.89  | 19.99  | 19.91  | 0             |
|                             |                 | 1               | 53        | 19.10  | 19.13  | 19.11  | 0             |
|                             |                 | 1               | 104       | 19.06  | 19.06  | 19.02  | 0             |
|                             |                 | 50              | 0         | 18.05  | 18.15  | 18.11  | 1             |
|                             |                 | 50              | 28        | 19.13  | 19.21  | 19.11  | 0             |
|                             |                 | 50              | 56        | 18.25  | 18.31  | 18.25  | 1             |
| 100                         | 0               | 18.16           | 18.18     | 18.12  | 1      |        |               |
| 20M                         | DFT-S 16QAM     | 1               | 1         | 18.92  | 19.02  | 18.93  | 1             |
| 20M                         | DFT-S 64QAM     | 1               | 1         | 17.38  | 17.47  | 17.40  | 2.5           |
| 20M                         | DFT-S 256QAM    | 1               | 1         | 15.44  | 15.51  | 15.40  | 4.5           |
| 20M                         | CP QPSK         | 1               | 1         | 18.39  | 18.49  | 18.41  | 1.5           |
| BW                          | MCS Index       | Channel         |           | 134100 | 136100 | 138100 | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 670.5  | 680.5  | 690.5  |               |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1         | 19.74  | 19.88  | 19.82  | 0             |
| 15M                         | DFT-S QPSK      | 1               | 1         | 19.79  | 19.96  | 19.89  | 0             |
|                             |                 | 1               | 40        | 19.08  | 19.07  | 19.10  | 0             |
|                             |                 | 1               | 77        | 19.05  | 19.04  | 19.01  | 0             |
|                             |                 | 36              | 0         | 18.04  | 18.09  | 18.05  | 1             |
|                             |                 | 36              | 22        | 19.04  | 19.19  | 19.04  | 0             |
|                             |                 | 36              | 43        | 18.24  | 18.23  | 18.16  | 1             |
| 75                          | 0               | 18.13           | 18.18     | 18.09  | 1      |        |               |
| 15M                         | DFT-S 16QAM     | 1               | 1         | 18.85  | 19.01  | 18.93  | 1             |
| 15M                         | DFT-S 64QAM     | 1               | 1         | 17.29  | 17.37  | 17.31  | 2.5           |
| 15M                         | DFT-S 256QAM    | 1               | 1         | 15.37  | 15.51  | 15.37  | 4.5           |
| 15M                         | CP QPSK         | 1               | 1         | 18.35  | 18.46  | 18.39  | 1.5           |



| NR Conducted Power (Laptop) |                 |                 |    |        |        |        |          |
|-----------------------------|-----------------|-----------------|----|--------|--------|--------|----------|
| NR Band 71_SA               |                 |                 |    |        |        |        |          |
| BW                          | MCS Index       | Channel         |    | 133600 | 136100 | 138600 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 668    | 680.5  | 693    |          |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1  | 19.72  | 19.87  | 19.82  | 0        |
| 10M                         | DFT-S QPSK      | 1               | 1  | 19.84  | 19.93  | 19.89  | 0        |
|                             |                 | 1               | 26 | 19.04  | 19.06  | 19.09  | 0        |
|                             |                 | 1               | 50 | 19.05  | 18.99  | 18.99  | 0        |
|                             |                 | 25              | 0  | 18.02  | 18.11  | 18.11  | 1        |
|                             |                 | 25              | 14 | 19.08  | 19.12  | 19.11  | 0        |
|                             |                 | 25              | 27 | 18.16  | 18.23  | 18.17  | 1        |
| 10M                         | DFT-S 16QAM     | 1               | 1  | 18.84  | 18.97  | 18.85  | 1        |
| 10M                         | DFT-S 64QAM     | 1               | 1  | 17.28  | 17.46  | 17.32  | 2.5      |
| 10M                         | DFT-S 256QAM    | 1               | 1  | 15.34  | 15.44  | 15.33  | 4.5      |
| 10M                         | CP QPSK         | 1               | 1  | 18.34  | 18.46  | 18.40  | 1.5      |
| BW                          | MCS Index       | Channel         |    | 133100 | 136100 | 139100 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 665.5  | 680.5  | 695.5  |          |
| 5M                          | DFT-S PI/2 BPSK | 1               | 1  | 19.74  | 19.83  | 19.74  | 0        |
| 5M                          | DFT-S QPSK      | 1               | 1  | 19.82  | 19.96  | 19.85  | 0        |
|                             |                 | 1               | 13 | 19.05  | 19.11  | 19.05  | 0        |
|                             |                 | 1               | 23 | 18.97  | 18.97  | 18.95  | 0        |
|                             |                 | 12              | 0  | 18.05  | 18.12  | 18.08  | 1        |
|                             |                 | 12              | 7  | 19.11  | 19.12  | 19.09  | 0        |
|                             |                 | 12              | 13 | 18.19  | 18.31  | 18.24  | 1        |
| 5M                          | DFT-S 16QAM     | 1               | 1  | 18.88  | 18.96  | 18.85  | 1        |
| 5M                          | DFT-S 64QAM     | 1               | 1  | 17.34  | 17.41  | 17.32  | 2.5      |
| 5M                          | DFT-S 256QAM    | 1               | 1  | 15.35  | 15.44  | 15.33  | 4.5      |
| 5M                          | CP QPSK         | 1               | 1  | 18.34  | 18.42  | 18.32  | 1.5      |

| NR Conducted Power (Laptop) |                    |                 |       |        |        |        |          |
|-----------------------------|--------------------|-----------------|-------|--------|--------|--------|----------|
| NR Band 38_SA               |                    |                 |       |        |        |        |          |
| BW                          | MCS Index          | Channel         |       | 516000 | 519000 | 522000 | 3GPP MPR |
|                             |                    | Frequency (MHz) |       | 2580   | 2595   | 2610   |          |
| 20M                         | DFT-S<br>PI/2 BPSK | 1               | 1     | 18.39  | 18.62  | 18.47  | 0        |
| 20M                         | DFT-S<br>QPSK      | 1               | 1     | 18.74  | 18.79  | 18.71  | 0        |
|                             |                    | 1               | 26    | 18.45  | 18.64  | 18.49  | 0        |
|                             |                    | 1               | 49    | 18.36  | 18.55  | 18.40  | 0        |
|                             |                    | 25              | 0     | 18.34  | 18.53  | 18.38  | 1        |
|                             |                    | 25              | 13    | 18.42  | 18.61  | 18.46  | 0        |
|                             |                    | 25              | 26    | 18.38  | 18.57  | 18.42  | 1        |
| 50                          | 0                  | 18.37           | 18.56 | 18.41  | 1      |        |          |
| 20M                         | DFT-S<br>16QAM     | 1               | 1     | 17.47  | 17.68  | 17.53  | 1        |
| 20M                         | DFT-S<br>64QAM     | 1               | 1     | 15.95  | 16.14  | 16.00  | 2.5      |
| 20M                         | DFT-S<br>256QAM    | 1               | 1     | 13.97  | 14.18  | 13.98  | 4.5      |
| 20M                         | CP<br>QPSK         | 1               | 1     | 16.95  | 17.14  | 17.01  | 1.5      |
| BW                          | MCS Index          | Channel         |       | 515500 | 519000 | 522500 | 3GPP MPR |
|                             |                    | Frequency (MHz) |       | 2577.5 | 2595   | 2612.5 |          |
| 15M                         | DFT-S<br>PI/2 BPSK | 1               | 1     | 18.30  | 18.59  | 18.41  | 0        |
| 15M                         | DFT-S<br>QPSK      | 1               | 1     | 18.41  | 18.57  | 18.49  | 0        |
|                             |                    | 1               | 19    | 18.45  | 18.60  | 18.46  | 0        |
|                             |                    | 1               | 36    | 18.34  | 18.50  | 18.34  | 0        |
|                             |                    | 18              | 0     | 18.34  | 18.61  | 18.45  | 1        |
|                             |                    | 18              | 10    | 18.33  | 18.58  | 18.36  | 0        |
|                             |                    | 18              | 20    | 18.33  | 18.57  | 18.32  | 1        |
| 36                          | 0                  | 18.35           | 18.51 | 18.37  | 1      |        |          |
| 15M                         | DFT-S<br>16QAM     | 1               | 1     | 17.42  | 17.60  | 17.49  | 1        |
| 15M                         | DFT-S<br>64QAM     | 1               | 1     | 15.87  | 16.13  | 15.94  | 2.5      |
| 15M                         | DFT-S<br>256QAM    | 1               | 1     | 13.91  | 14.18  | 13.94  | 4.5      |
| 15M                         | CP<br>QPSK         | 1               | 1     | 16.92  | 17.07  | 16.95  | 1.5      |

| NR Conducted Power (Laptop) |                    |                 |    |        |        |        |          |
|-----------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 38_SA               |                    |                 |    |        |        |        |          |
| BW                          | MCS Index          | Channel         |    | 515000 | 519000 | 523000 | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 2575   | 2595   | 2615   |          |
| 10M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 18.34  | 18.53  | 18.47  | 0        |
| 10M                         | DFT-S<br>QPSK      | 1               | 1  | 18.38  | 18.63  | 18.49  | 0        |
|                             |                    | 1               | 11 | 18.45  | 18.62  | 18.49  | 0        |
|                             |                    | 1               | 22 | 18.28  | 18.53  | 18.35  | 0        |
|                             |                    | 12              | 0  | 18.39  | 18.57  | 18.48  | 1        |
|                             |                    | 12              | 6  | 18.33  | 18.52  | 18.37  | 0        |
|                             |                    | 12              | 12 | 18.30  | 18.49  | 18.38  | 1        |
|                             |                    | 24              | 0  | 18.29  | 18.53  | 18.41  | 1        |
| 10M                         | DFT-S<br>16QAM     | 1               | 1  | 17.47  | 17.66  | 17.49  | 1        |
| 10M                         | DFT-S<br>64QAM     | 1               | 1  | 15.87  | 16.10  | 15.97  | 2.5      |
| 10M                         | DFT-S<br>256QAM    | 1               | 1  | 13.94  | 14.12  | 13.90  | 4.5      |
| 10M                         | CP<br>QPSK         | 1               | 1  | 16.89  | 17.11  | 17.01  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |     |        |        |        |          |
|-----------------------------|-----------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 40_SA               |                 |                 |     |        |        |        |          |
| BW                          | MCS Index       | Channel         |     | 468000 | 470000 | 472000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2340   | 2350   | 2360   |          |
| 80M                         | DFT-S PI/2 BPSK | 1               | 1   | 17.63  | 17.75  | 17.69  | 0        |
| 80M                         | DFT-S QPSK      | 1               | 1   | 17.74  | 17.77  | 17.71  | 0        |
|                             |                 | 1               | 109 | 17.73  | 17.75  | 17.66  | 0        |
|                             |                 | 1               | 215 | 17.67  | 17.67  | 17.63  | 0        |
|                             |                 | 108             | 0   | 17.65  | 17.58  | 17.64  | 1        |
|                             |                 | 108             | 55  | 17.62  | 17.66  | 17.59  | 0        |
|                             |                 | 108             | 109 | 17.08  | 17.14  | 17.10  | 1        |
| 80M                         | DFT-S 16QAM     | 1               | 1   | 17.04  | 17.09  | 17.00  | 1        |
| 80M                         | DFT-S 64QAM     | 1               | 1   | 16.66  | 16.86  | 16.72  | 1        |
| 80M                         | DFT-S 256QAM    | 1               | 1   | 15.16  | 15.39  | 15.22  | 2.5      |
| 80M                         | CP QPSK         | 1               | 1   | 13.16  | 13.36  | 13.22  | 4.5      |
| 80M                         | CP QPSK         | 1               | 1   | 16.17  | 16.37  | 16.22  | 1.5      |
| BW                          | MCS Index       | Channel         |     | 466000 | 470000 | 474000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2330   | 2350   | 2370   |          |
| 60M                         | DFT-S PI/2 BPSK | 1               | 1   | 17.26  | 17.48  | 17.37  | 0        |
| 60M                         | DFT-S QPSK      | 1               | 1   | 17.34  | 17.54  | 17.38  | 0        |
|                             |                 | 1               | 81  | 17.71  | 17.65  | 17.56  | 0        |
|                             |                 | 1               | 160 | 17.67  | 17.64  | 17.61  | 0        |
|                             |                 | 81              | 0   | 17.56  | 17.50  | 17.49  | 1        |
|                             |                 | 81              | 41  | 17.52  | 17.59  | 17.50  | 0        |
|                             |                 | 81              | 81  | 17.04  | 17.04  | 17.03  | 1        |
| 60M                         | DFT-S 16QAM     | 162             | 0   | 17.01  | 17.04  | 16.91  | 1        |
| 60M                         | DFT-S 16QAM     | 1               | 1   | 16.66  | 16.84  | 16.71  | 1        |
| 60M                         | DFT-S 64QAM     | 1               | 1   | 15.12  | 15.34  | 15.19  | 2.5      |
| 60M                         | DFT-S 256QAM    | 1               | 1   | 13.09  | 13.32  | 13.20  | 4.5      |
| 60M                         | CP QPSK         | 1               | 1   | 16.11  | 16.36  | 16.16  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |     |        |        |        |          |
|-----------------------------|-----------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 40_SA               |                 |                 |     |        |        |        |          |
| BW                          | MCS Index       | Channel         |     | 465000 | 470000 | 475000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2325   | 2350   | 2375   |          |
| 50M                         | DFT-S PI/2 BPSK | 1               | 1   | 17.63  | 17.74  | 17.61  | 0        |
| 50M                         | DFT-S QPSK      | 1               | 1   | 17.37  | 17.56  | 17.33  | 0        |
|                             |                 | 1               | 67  | 17.68  | 17.69  | 17.57  | 0        |
|                             |                 | 1               | 131 | 17.64  | 17.63  | 17.63  | 0        |
|                             |                 | 64              | 0   | 17.46  | 17.55  | 17.47  | 1        |
|                             |                 | 64              | 35  | 17.54  | 17.60  | 17.55  | 0        |
|                             |                 | 64              | 69  | 17.00  | 17.10  | 17.09  | 1        |
| 50M                         | DFT-S 16QAM     | 1               | 1   | 16.62  | 16.85  | 16.64  | 1        |
| 50M                         | DFT-S 64QAM     | 1               | 1   | 15.08  | 15.35  | 15.22  | 2.5      |
| 50M                         | DFT-S 256QAM    | 1               | 1   | 13.07  | 13.30  | 13.21  | 4.5      |
| 50M                         | CP QPSK         | 1               | 1   | 16.17  | 16.27  | 16.13  | 1.5      |
| BW                          | MCS Index       | Channel         |     | 464000 | 470000 | 476000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2320   | 2350   | 2380   |          |
| 40M                         | DFT-S PI/2 BPSK | 1               | 1   | 17.59  | 17.71  | 17.69  | 0        |
| 40M                         | DFT-S QPSK      | 1               | 1   | 17.33  | 17.56  | 17.37  | 0        |
|                             |                 | 1               | 53  | 17.63  | 17.73  | 17.62  | 0        |
|                             |                 | 1               | 104 | 17.65  | 17.65  | 17.54  | 0        |
|                             |                 | 50              | 0   | 17.75  | 17.70  | 17.65  | 1        |
|                             |                 | 50              | 28  | 17.56  | 17.58  | 17.50  | 0        |
|                             |                 | 50              | 56  | 17.05  | 17.06  | 17.06  | 1        |
| 40M                         | DFT-S 16QAM     | 1               | 1   | 16.66  | 16.79  | 16.69  | 1        |
| 40M                         | DFT-S 64QAM     | 1               | 1   | 15.10  | 15.30  | 15.16  | 2.5      |
| 40M                         | DFT-S 256QAM    | 1               | 1   | 13.07  | 13.34  | 13.13  | 4.5      |
| 40M                         | CP QPSK         | 1               | 1   | 16.16  | 16.33  | 16.17  | 1.5      |

| NR Conducted Power (Laptop) |                    |                 |    |        |        |        |          |
|-----------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 40_SA               |                    |                 |    |        |        |        |          |
| BW                          | MCS Index          | Channel         |    | 462000 | 470000 | 478000 | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 2310   | 2350   | 2390   |          |
| 20M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 17.63  | 17.73  | 17.62  | 0        |
| 20M                         | DFT-S<br>QPSK      | 1               | 1  | 17.32  | 17.56  | 17.41  | 0        |
|                             |                    | 1               | 26 | 17.63  | 17.74  | 17.61  | 0        |
|                             |                    | 1               | 49 | 17.66  | 17.58  | 17.55  | 0        |
|                             |                    | 25              | 0  | 17.36  | 17.47  | 17.40  | 1        |
|                             |                    | 25              | 13 | 17.61  | 17.63  | 17.49  | 0        |
|                             |                    | 25              | 26 | 16.99  | 17.12  | 17.04  | 1        |
|                             |                    | 50              | 0  | 16.95  | 17.07  | 17.00  | 1        |
| 20M                         | DFT-S<br>16QAM     | 1               | 1  | 16.58  | 16.84  | 16.69  | 1        |
| 20M                         | DFT-S<br>64QAM     | 1               | 1  | 15.11  | 15.32  | 15.22  | 2.5      |
| 20M                         | DFT-S<br>256QAM    | 1               | 1  | 13.07  | 13.26  | 13.16  | 4.5      |
| 20M                         | CP<br>QPSK         | 1               | 1  | 16.07  | 16.37  | 16.12  | 1.5      |
| BW                          | MCS Index          | Channel         |    | 461500 | 470000 | 478500 | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 2307.5 | 2350   | 2392.5 |          |
| 15M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 17.61  | 17.75  | 17.65  | 0        |
| 15M                         | DFT-S<br>QPSK      | 1               | 1  | 17.58  | 17.53  | 17.64  | 0        |
|                             |                    | 1               | 19 | 17.64  | 17.65  | 17.59  | 0        |
|                             |                    | 1               | 36 | 17.67  | 17.67  | 17.58  | 0        |
|                             |                    | 18              | 0  | 17.74  | 17.68  | 17.66  | 1        |
|                             |                    | 18              | 10 | 17.54  | 17.56  | 17.50  | 0        |
|                             |                    | 18              | 20 | 17.04  | 17.05  | 17.09  | 1        |
|                             |                    | 36              | 0  | 16.98  | 17.05  | 16.96  | 1        |
| 15M                         | DFT-S<br>16QAM     | 1               | 1  | 16.56  | 16.83  | 16.66  | 1        |
| 15M                         | DFT-S<br>64QAM     | 1               | 1  | 15.14  | 15.37  | 15.12  | 2.5      |
| 15M                         | DFT-S<br>256QAM    | 1               | 1  | 13.15  | 13.34  | 13.18  | 4.5      |
| 15M                         | CP<br>QPSK         | 1               | 1  | 16.07  | 16.33  | 16.21  | 1.5      |

| NR Conducted Power (Laptop) |                    |                 |    |        |        |        |          |
|-----------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 40_SA               |                    |                 |    |        |        |        |          |
| BW                          | MCS Index          | Channel         |    | 461000 | 470000 | 479000 | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 2305   | 2350   | 2395   |          |
| 10M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 17.62  | 17.74  | 17.69  | 0        |
| 10M                         | DFT-S<br>QPSK      | 1               | 1  | 17.62  | 17.53  | 17.72  | 0        |
|                             |                    | 1               | 11 | 17.65  | 17.74  | 17.59  | 0        |
|                             |                    | 1               | 22 | 17.66  | 17.65  | 17.61  | 0        |
|                             |                    | 12              | 0  | 17.68  | 17.68  | 17.67  | 1        |
|                             |                    | 12              | 6  | 17.54  | 17.63  | 17.57  | 0        |
|                             |                    | 12              | 12 | 17.05  | 17.06  | 17.10  | 1        |
|                             |                    | 24              | 0  | 17.04  | 17.02  | 16.98  | 1        |
| 10M                         | DFT-S<br>16QAM     | 1               | 1  | 16.57  | 16.81  | 16.67  | 1        |
| 10M                         | DFT-S<br>64QAM     | 1               | 1  | 15.06  | 15.30  | 15.19  | 2.5      |
| 10M                         | DFT-S<br>256QAM    | 1               | 1  | 13.14  | 13.31  | 13.15  | 4.5      |
| 10M                         | CP<br>QPSK         | 1               | 1  | 16.12  | 16.28  | 16.17  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |           |         |         |         |         |         |               |
|-----------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------|---------|---------------|
| NR Band 41_SA               |                 |                 |           |         |         |         |         |         |               |
| BW                          | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2   | Mid-3   | High    | 3GPP MPR (dB) |
|                             |                 | Channel         |           | 509202  | 513900  | 518598  | 523302  | 528000  |               |
|                             |                 | Frequency (MHz) |           | 2546.01 | 2569.5  | 2592.99 | 2616.51 | 2640    |               |
| 100M                        | DFT-S PI/2 BPSK | 1               | 1         | 16.54   | 16.65   | 16.92   | 16.53   | 16.62   | 0             |
| 100M                        | DFT-S QPSK      | 1               | 1         | 16.71   | 16.68   | 16.99   | 16.65   | 16.73   | 0             |
|                             |                 | 1               | 137       | 16.43   | 16.32   | 16.74   | 16.32   | 16.18   | 0             |
|                             |                 | 1               | 271       | 16.39   | 16.28   | 16.70   | 16.28   | 16.14   | 0             |
|                             |                 | 135             | 0         | 15.18   | 15.07   | 15.49   | 15.07   | 14.93   | 1             |
|                             |                 | 135             | 69        | 16.20   | 16.09   | 16.51   | 16.09   | 15.95   | 0             |
|                             |                 | 135             | 138       | 15.69   | 15.58   | 15.99   | 15.58   | 15.44   | 1             |
| 100M                        | DFT-S 16QAM     | 1               | 1         | 15.58   | 15.47   | 15.89   | 15.47   | 15.33   | 1             |
| 100M                        | DFT-S 64QAM     | 1               | 1         | 14.08   | 13.97   | 14.39   | 13.97   | 13.83   | 2.5           |
| 100M                        | DFT-S 256QAM    | 1               | 1         | 12.08   | 11.97   | 12.39   | 11.97   | 11.83   | 4.5           |
| 100M                        | CP QPSK         | 1               | 1         | 14.88   | 14.77   | 15.19   | 14.77   | 14.63   | 1.5           |
| BW                          | MCS Index       | Channel         |           | 508200  | 513402  | 518598  | 523800  | 528996  | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 2541    | 2567.01 | 2592.99 | 2619    | 2644.98 |               |
| 90M                         | DFT-S PI/2 BPSK | 1               | 1         | 16.42   | 16.36   | 16.89   | 16.30   | 16.43   | 0             |
| 90M                         | DFT-S QPSK      | 1               | 1         | 16.62   | 16.48   | 16.95   | 16.37   | 16.40   | 0             |
|                             |                 | 1               | 123       | 16.68   | 16.68   | 16.76   | 16.76   | 16.80   | 0             |
|                             |                 | 1               | 243       | 16.44   | 16.45   | 16.69   | 16.62   | 16.52   | 0             |
|                             |                 | 120             | 0         | 15.32   | 15.33   | 15.39   | 15.48   | 15.40   | 1             |
|                             |                 | 120             | 63        | 14.06   | 13.89   | 14.02   | 13.99   | 13.99   | 0             |
|                             |                 | 120             | 125       | 15.54   | 15.46   | 15.72   | 15.58   | 15.59   | 1             |
| 90M                         | DFT-S 16QAM     | 1               | 1         | 15.61   | 15.53   | 15.97   | 15.42   | 15.33   | 1             |
| 90M                         | DFT-S 64QAM     | 1               | 1         | 14.04   | 14.02   | 14.49   | 13.90   | 13.89   | 2.5           |
| 90M                         | DFT-S 256QAM    | 1               | 1         | 12.11   | 11.96   | 12.40   | 11.96   | 11.90   | 4.5           |
| 90M                         | CP QPSK         | 1               | 1         | 15.06   | 15.04   | 15.47   | 14.97   | 14.92   | 1.5           |



| NR Conducted Power (Laptop) |                 |                 |     |         |         |         |         |         |          |
|-----------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_SA               |                 |                 |     |         |         |         |         |         |          |
| BW                          | MCS Index       | Channel         |     | 507204  | 509304  | 518598  | 500298  | 529998  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2536.02 | 2546.52 | 2592.99 | 2621.49 | 2649.99 |          |
| 80M                         | DFT-S PI/2 BPSK | 1               | 1   | 16.42   | 16.41   | 16.84   | 16.28   | 16.44   | 0        |
| 80M                         | DFT-S QPSK      | 1               | 1   | 16.59   | 16.56   | 16.91   | 16.39   | 16.36   | 0        |
|                             |                 | 1               | 109 | 16.61   | 16.73   | 16.80   | 16.74   | 16.81   | 0        |
|                             |                 | 1               | 215 | 16.45   | 16.45   | 16.61   | 16.65   | 16.51   | 0        |
|                             |                 | 108             | 0   | 15.36   | 15.28   | 15.42   | 15.45   | 15.36   | 1        |
|                             |                 | 108             | 55  | 13.99   | 13.81   | 14.02   | 13.91   | 13.99   | 0        |
|                             |                 | 108             | 109 | 15.57   | 15.50   | 15.67   | 15.60   | 15.57   | 1        |
| 80M                         | DFT-S 16QAM     | 1               | 1   | 15.55   | 15.53   | 15.97   | 15.38   | 15.34   | 1        |
| 80M                         | DFT-S 64QAM     | 1               | 1   | 14.10   | 14.07   | 14.46   | 13.89   | 13.92   | 2.5      |
| 80M                         | DFT-S 256QAM    | 1               | 1   | 12.03   | 11.95   | 12.48   | 11.88   | 11.92   | 4.5      |
| 80M                         | CP QPSK         | 1               | 1   | 15.10   | 14.97   | 15.48   | 14.96   | 14.94   | 1.5      |
| BW                          | MCS Index       | Channel         |     | 506202  | 512400  | 518598  | 524802  | 531000  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2531.01 | 2562    | 2592.99 | 2624.01 | 2655    |          |
| 70M                         | DFT-S PI/2 BPSK | 1               | 1   | 16.50   | 16.40   | 16.88   | 16.32   | 16.35   | 0        |
| 70M                         | DFT-S QPSK      | 1               | 1   | 16.61   | 16.54   | 16.94   | 16.43   | 16.41   | 0        |
|                             |                 | 1               | 95  | 16.62   | 16.70   | 16.76   | 16.77   | 16.82   | 0        |
|                             |                 | 1               | 187 | 16.38   | 16.46   | 16.65   | 16.59   | 16.58   | 0        |
|                             |                 | 90              | 0   | 15.31   | 15.34   | 15.39   | 15.40   | 15.46   | 1        |
|                             |                 | 90              | 50  | 13.99   | 13.87   | 13.99   | 13.90   | 13.93   | 0        |
|                             |                 | 90              | 99  | 15.56   | 15.51   | 15.63   | 15.58   | 15.63   | 1        |
| 70M                         | DFT-S 16QAM     | 1               | 1   | 15.55   | 15.48   | 15.99   | 15.39   | 15.39   | 1        |
| 70M                         | DFT-S 64QAM     | 1               | 1   | 14.08   | 13.99   | 14.45   | 13.91   | 13.87   | 2.5      |
| 70M                         | DFT-S 256QAM    | 1               | 1   | 12.10   | 12.02   | 12.44   | 11.93   | 11.93   | 4.5      |
| 70M                         | CP QPSK         | 1               | 1   | 15.06   | 14.97   | 15.50   | 14.94   | 14.91   | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |     |         |         |         |         |         |          |
|-----------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_SA               |                 |                 |     |         |         |         |         |         |          |
| BW                          | MCS Index       | Channel         |     | 505200  | 511896  | 518598  | 525294  | 531996  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2526    | 2559.48 | 2592.99 | 2626.48 | 2659.98 |          |
| 60M                         | DFT-S PI/2 BPSK | 1               | 1   | 16.44   | 16.41   | 16.87   | 16.26   | 16.41   | 0        |
| 60M                         | DFT-S QPSK      | 1               | 1   | 16.55   | 16.55   | 16.92   | 16.37   | 16.35   | 0        |
|                             |                 | 1               | 81  | 16.59   | 16.67   | 16.78   | 16.81   | 16.83   | 0        |
|                             |                 | 1               | 160 | 16.39   | 16.43   | 16.66   | 16.61   | 16.57   | 0        |
|                             |                 | 81              | 0   | 15.31   | 15.29   | 15.40   | 15.38   | 15.38   | 1        |
|                             |                 | 81              | 41  | 14.00   | 13.87   | 14.00   | 13.96   | 13.92   | 0        |
|                             |                 | 81              | 81  | 15.63   | 15.52   | 15.70   | 15.58   | 15.60   | 1        |
| 60M                         | DFT-S 16QAM     | 1               | 1   | 15.53   | 15.53   | 15.95   | 15.45   | 15.33   | 1        |
| 60M                         | DFT-S 64QAM     | 1               | 1   | 14.01   | 14.05   | 14.48   | 13.96   | 13.93   | 2.5      |
| 60M                         | DFT-S 256QAM    | 1               | 1   | 12.06   | 12.02   | 12.47   | 11.94   | 11.90   | 4.5      |
| 60M                         | CP QPSK         | 1               | 1   | 15.03   | 15.03   | 15.48   | 14.96   | 14.90   | 1.5      |
| BW                          | MCS Index       | Channel         |     | 504204  | 511404  | 518598  | 525798  | 532998  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2521.02 | 2557.02 | 2592.99 | 2628.99 | 2664.99 |          |
| 50M                         | DFT-S PI/2 BPSK | 1               | 1   | 16.44   | 16.41   | 16.88   | 16.31   | 16.44   | 0        |
| 50M                         | DFT-S QPSK      | 1               | 1   | 16.58   | 16.51   | 16.94   | 16.39   | 16.35   | 0        |
|                             |                 | 1               | 67  | 16.66   | 16.65   | 16.82   | 16.73   | 16.76   | 0        |
|                             |                 | 1               | 131 | 16.45   | 16.53   | 16.64   | 16.66   | 16.54   | 0        |
|                             |                 | 64              | 0   | 15.35   | 15.31   | 15.4    | 15.44   | 15.37   | 1        |
|                             |                 | 64              | 35  | 14.03   | 13.8    | 13.99   | 13.93   | 13.9    | 0        |
|                             |                 | 64              | 69  | 15.62   | 15.53   | 15.65   | 15.66   | 15.54   | 1        |
| 50M                         | DFT-S 16QAM     | 1               | 1   | 15.54   | 15.54   | 15.95   | 15.37   | 15.4    | 1        |
| 50M                         | DFT-S 64QAM     | 1               | 1   | 14.02   | 13.97   | 14.47   | 13.9    | 13.91   | 2.5      |
| 50M                         | DFT-S 256QAM    | 1               | 1   | 12.08   | 12.01   | 12.44   | 11.96   | 11.88   | 4.5      |
| 50M                         | CP QPSK         | 1               | 1   | 15.09   | 15      | 15.48   | 14.88   | 14.92   | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |     |         |         |         |         |         |          |
|-----------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_SA               |                 |                 |     |         |         |         |         |         |          |
| BW                          | MCS Index       | Channel         |     | 503202  | 510900  | 518598  | 526296  | 534000  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2516.01 | 2554.5  | 2592.99 | 2631.48 | 2670    |          |
| 40M                         | DFT-S PI/2 BPSK | 1               | 1   | 16.43   | 16.43   | 16.82   | 16.33   | 16.44   | 0        |
| 40M                         | DFT-S QPSK      | 1               | 1   | 16.58   | 16.48   | 16.93   | 16.39   | 16.41   | 0        |
|                             |                 | 1               | 53  | 16.64   | 16.63   | 16.79   | 16.81   | 16.77   | 0        |
|                             |                 | 1               | 104 | 16.45   | 16.45   | 16.66   | 16.66   | 16.51   | 0        |
|                             |                 | 50              | 0   | 15.35   | 15.33   | 15.42   | 15.47   | 15.45   | 1        |
|                             |                 | 50              | 28  | 14.01   | 13.86   | 13.98   | 13.89   | 13.97   | 0        |
|                             |                 | 50              | 56  | 15.58   | 15.51   | 15.72   | 15.64   | 15.63   | 1        |
| 40M                         | DFT-S 16QAM     | 1               | 1   | 15.54   | 15.45   | 15.96   | 15.46   | 15.40   | 1        |
| 40M                         | DFT-S 64QAM     | 1               | 1   | 14.04   | 14.05   | 14.47   | 13.86   | 13.95   | 2.5      |
| 40M                         | DFT-S 256QAM    | 1               | 1   | 12.09   | 12.02   | 12.49   | 11.88   | 11.89   | 4.5      |
| 40M                         | CP QPSK         | 1               | 1   | 15.04   | 15.03   | 15.48   | 14.91   | 14.85   | 1.5      |
| BW                          | MCS Index       | Channel         |     | 502200  | 510396  | 518598  | 526794  | 534996  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2511    | 2551.98 | 2592.99 | 2633.97 | 2674.98 |          |
| 30M                         | DFT-S PI/2 BPSK |                 |     |         |         |         |         |         |          |
| 30M                         | DFT-S QPSK      |                 |     |         |         |         |         |         |          |
| 30M                         | DFT-S 16QAM     |                 |     |         |         |         |         |         |          |
| 30M                         | DFT-S 64QAM     |                 |     |         |         |         |         |         |          |
| 30M                         | DFT-S 256QAM    |                 |     |         |         |         |         |         |          |
| 30M                         | CP QPSK         |                 |     |         |         |         |         |         |          |

| NR Conducted Power (Laptop) |                 |                 |       |         |         |         |         |         |          |
|-----------------------------|-----------------|-----------------|-------|---------|---------|---------|---------|---------|----------|
| NR Band 41_SA               |                 |                 |       |         |         |         |         |         |          |
| BW                          | MCS Index       | Channel         |       | 501204  | 509898  | 518598  | 527298  | 535998  | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 2506.02 | 2549.49 | 2592.99 | 2636.49 | 2679.99 |          |
| 20M                         | DFT-S PI/2 BPSK | 1               | 1     | 16.49   | 16.61   | 16.89   | 16.49   | 16.64   | 0        |
| 20M                         | DFT-S QPSK      | 1               | 1     | 16.64   | 16.61   | 16.97   | 16.61   | 16.64   | 0        |
|                             |                 | 1               | 26    | 16.41   | 16.25   | 16.71   | 16.36   | 16.32   | 0        |
|                             |                 | 1               | 49    | 16.32   | 16.21   | 16.65   | 16.35   | 16.18   | 0        |
|                             |                 | 25              | 0     | 15.14   | 15.05   | 15.43   | 15.09   | 15.05   | 1        |
|                             |                 | 25              | 13    | 16.11   | 16.02   | 16.45   | 16.10   | 16.09   | 0        |
|                             |                 | 25              | 26    | 15.59   | 15.51   | 15.89   | 15.59   | 15.58   | 1        |
| 50                          | 0               | 15.62           | 15.56 | 15.89   | 15.67   | 15.53   | 1       |         |          |
| 20M                         | DFT-S 16QAM     | 1               | 1     | 15.48   | 15.42   | 15.89   | 15.54   | 15.37   | 1        |
| 20M                         | DFT-S 64QAM     | 1               | 1     | 14.08   | 13.96   | 14.38   | 14.05   | 13.89   | 2.5      |
| 20M                         | DFT-S 256QAM    | 1               | 1     | 12.01   | 11.97   | 12.32   | 11.99   | 11.91   | 4.5      |
| 20M                         | CP QPSK         | 1               | 1     | 14.78   | 14.71   | 15.16   | 14.82   | 14.77   | 1.5      |
| BW                          | MCS Index       | Channel         |       | 500700  | 509646  | 518598  | 527544  | 536496  | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 2503.5  | 2548.23 | 2592.99 | 2637.72 | 2682.48 |          |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1     | 16.52   | 16.62   | 16.91   | 16.45   | 16.56   | 0        |
| 15M                         | DFT-S QPSK      | 1               | 1     | 16.65   | 16.65   | 16.93   | 16.67   | 16.60   | 0        |
|                             |                 | 1               | 19    | 16.39   | 16.27   | 16.64   | 16.34   | 16.28   | 0        |
|                             |                 | 1               | 36    | 16.31   | 16.24   | 16.62   | 16.30   | 16.18   | 0        |
|                             |                 | 18              | 0     | 15.16   | 15.02   | 15.46   | 15.17   | 15.02   | 1        |
|                             |                 | 18              | 10    | 16.19   | 16.04   | 16.47   | 16.15   | 16.00   | 0        |
|                             |                 | 18              | 20    | 15.66   | 15.57   | 15.89   | 15.64   | 15.58   | 1        |
| 36                          | 0               | 15.65           | 15.57 | 15.96   | 15.61   | 15.54   | 1       |         |          |
| 15M                         | DFT-S 16QAM     | 1               | 1     | 15.58   | 15.47   | 15.81   | 15.50   | 15.43   | 1        |
| 15M                         | DFT-S 64QAM     | 1               | 1     | 14.00   | 13.90   | 14.32   | 14.05   | 13.91   | 2.5      |
| 15M                         | DFT-S 256QAM    | 1               | 1     | 12.00   | 11.96   | 12.31   | 12.03   | 11.91   | 4.5      |
| 15M                         | CP QPSK         | 1               | 1     | 14.84   | 14.75   | 15.16   | 14.82   | 14.77   | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |    |         |        |         |         |        |          |
|-----------------------------|-----------------|-----------------|----|---------|--------|---------|---------|--------|----------|
| NR Band 41_SA               |                 |                 |    |         |        |         |         |        |          |
| BW                          | MCS Index       | Channel         |    | 500202  | 509400 | 518598  | 527796  | 537000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 2501.01 | 2547   | 2592.99 | 2638.98 | 2685   |          |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1  | 16.54   | 16.56  | 16.89   | 16.45   | 16.57  | 0        |
| 10M                         | DFT-S QPSK      | 1               | 1  | 16.67   | 16.65  | 16.95   | 16.70   | 16.58  | 0        |
|                             |                 | 1               | 11 | 16.37   | 16.25  | 16.74   | 16.37   | 16.22  | 0        |
|                             |                 | 1               | 22 | 16.33   | 16.24  | 16.60   | 16.38   | 16.19  | 0        |
|                             |                 | 12              | 0  | 15.17   | 15.07  | 15.48   | 15.10   | 15.01  | 1        |
|                             |                 | 12              | 6  | 16.13   | 16.08  | 16.44   | 16.16   | 16.01  | 0        |
|                             |                 | 12              | 12 | 15.68   | 15.52  | 15.91   | 15.59   | 15.52  | 1        |
|                             |                 | 24              | 0  | 15.59   | 15.50  | 15.93   | 15.65   | 15.54  | 1        |
| 10M                         | DFT-S 16QAM     | 1               | 1  | 15.53   | 15.43  | 15.79   | 15.48   | 15.39  | 1        |
| 10M                         | DFT-S 64QAM     | 1               | 1  | 13.99   | 13.93  | 14.37   | 14.08   | 13.90  | 2.5      |
| 10M                         | DFT-S 256QAM    | 1               | 1  | 12.01   | 11.94  | 12.33   | 12.03   | 11.88  | 4.5      |
| 10M                         | CP QPSK         | 1               | 1  | 14.87   | 14.77  | 15.11   | 14.86   | 14.71  | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |           |         |         |        |         |         |               |
|-----------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77_SA               |                 |                 |           |         |         |        |         |         |               |
| BW                          | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2  | Mid-3   | High    | 3GPP MPR (dB) |
|                             |                 | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                             |                 | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                        | DFT-S PI/2 BPSK | 1               | 1         | 20.39   | 20.34   | 20.13  | 19.83   | 19.60   | 0             |
| 100M                        | DFT-S QPSK      | 1               | 1         | 20.47   | 20.49   | 20.36  | 20.41   | 19.93   | 0             |
|                             |                 | 1               | 137       | 20.04   | 19.99   | 19.79  | 19.50   | 19.28   | 0             |
|                             |                 | 1               | 271       | 19.16   | 19.11   | 18.91  | 18.62   | 18.40   | 0             |
|                             |                 | 135             | 0         | 19.10   | 19.05   | 18.85  | 18.56   | 18.34   | 1             |
|                             |                 | 135             | 69        | 20.10   | 20.17   | 19.90  | 19.61   | 19.39   | 0             |
|                             |                 | 135             | 138       | 18.97   | 18.92   | 18.72  | 18.43   | 18.21   | 1             |
|                             |                 | 270             | 0         | 18.94   | 18.89   | 18.69  | 18.40   | 18.18   | 1             |
| 100M                        | DFT-S 16QAM     | 1               | 1         | 17.90   | 17.85   | 17.65  | 17.36   | 17.14   | 1             |
| 100M                        | DFT-S 64QAM     | 1               | 1         | 16.90   | 16.85   | 16.65  | 16.36   | 16.14   | 2.5           |
| 100M                        | DFT-S 256QAM    | 1               | 1         | 14.70   | 14.65   | 14.45  | 14.16   | 13.94   | 4.5           |
| 100M                        | CP QPSK         | 1               | 1         | 19.01   | 18.96   | 18.76  | 18.47   | 18.25   | 1.5           |
| BW                          | MCS Index       | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                         | DFT-S PI/2 BPSK | 1               | 1         | 20.33   | 20.31   | 20.32  | 20.26   | 20.13   | 0             |
| 90M                         | DFT-S QPSK      | 1               | 1         | 20.42   | 20.43   | 20.40  | 20.43   | 20.36   | 0             |
|                             |                 | 1               | 123       | 20.03   | 19.95   | 19.99  | 19.98   | 19.71   | 0             |
|                             |                 | 1               | 243       | 19.15   | 19.09   | 19.12  | 19.04   | 18.91   | 0             |
|                             |                 | 120             | 0         | 19.08   | 18.99   | 19.02  | 18.96   | 18.76   | 1             |
|                             |                 | 120             | 63        | 20.05   | 20.05   | 20.09  | 20.09   | 19.80   | 0             |
|                             |                 | 120             | 125       | 18.95   | 18.92   | 18.96  | 18.86   | 18.65   | 1             |
|                             |                 | 243             | 0         | 18.91   | 18.86   | 18.87  | 18.80   | 18.68   | 1             |
| 90M                         | DFT-S 16QAM     | 1               | 1         | 17.88   | 17.83   | 17.89  | 17.85   | 17.65   | 1             |
| 90M                         | DFT-S 64QAM     | 1               | 1         | 16.85   | 16.80   | 16.85  | 16.82   | 16.65   | 2.5           |
| 90M                         | DFT-S 256QAM    | 1               | 1         | 14.64   | 14.56   | 14.69  | 14.60   | 14.36   | 4.5           |
| 90M                         | CP QPSK         | 1               | 1         | 18.93   | 18.88   | 18.99  | 18.93   | 18.69   | 1.5           |

| NR Conducted Power (Laptop) |                 |                 |     |         |         |        |         |         |          |
|-----------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_SA               |                 |                 |     |         |         |        |         |         |          |
| BW                          | MCS Index       | Channel         |     | 649334  | 652666  | 656000 | 659334  | 662666  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |          |
| 80M                         | DFT-S PI/2 BPSK | 1               | 1   | 20.37   | 20.26   | 20.08  | 20.25   | 20.12   | 0        |
| 80M                         | DFT-S QPSK      | 1               | 1   | 20.48   | 20.47   | 20.36  | 20.35   | 20.15   | 0        |
|                             |                 | 1               | 109 | 20.03   | 19.99   | 19.71  | 19.95   | 19.73   | 0        |
|                             |                 | 1               | 215 | 19.08   | 19.02   | 18.91  | 19.11   | 18.84   | 0        |
|                             |                 | 108             | 0   | 19.10   | 18.99   | 18.76  | 18.95   | 18.84   | 1        |
|                             |                 | 108             | 55  | 20.15   | 20.07   | 19.85  | 20.04   | 19.87   | 0        |
|                             |                 | 108             | 109 | 18.92   | 18.88   | 18.71  | 18.85   | 18.67   | 1        |
| 80M                         | DFT-S 16QAM     | 1               | 1   | 17.87   | 17.80   | 17.65  | 17.76   | 17.62   | 1        |
| 80M                         | DFT-S 64QAM     | 1               | 1   | 16.87   | 16.77   | 16.57  | 16.80   | 16.57   | 2.5      |
| 80M                         | DFT-S 256QAM    | 1               | 1   | 14.64   | 14.59   | 14.35  | 14.62   | 14.38   | 4.5      |
| 80M                         | CP QPSK         | 1               | 1   | 18.92   | 18.88   | 18.69  | 18.93   | 18.68   | 1.5      |
| BW                          | MCS Index       | Channel         |     | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |          |
| 70M                         | DFT-S PI/2 BPSK | 1               | 1   | 20.33   | 20.39   | 20.27  | 20.04   | 20.12   | 0        |
| 70M                         | DFT-S QPSK      | 1               | 1   | 20.42   | 20.45   | 20.38  | 20.34   | 20.15   | 0        |
|                             |                 | 1               | 95  | 20.03   | 19.96   | 19.97  | 19.74   | 19.73   | 0        |
|                             |                 | 1               | 187 | 19.15   | 19.09   | 19.07  | 18.88   | 18.84   | 0        |
|                             |                 | 90              | 0   | 19.08   | 19.08   | 18.97  | 18.80   | 18.84   | 1        |
|                             |                 | 90              | 50  | 20.05   | 20.14   | 20.00  | 19.80   | 19.87   | 0        |
|                             |                 | 90              | 99  | 18.95   | 18.94   | 18.87  | 18.67   | 18.67   | 1        |
| 70M                         | DFT-S 16QAM     | 1               | 1   | 17.88   | 17.81   | 17.78  | 17.62   | 17.62   | 1        |
| 70M                         | DFT-S 64QAM     | 1               | 1   | 16.85   | 16.88   | 16.77  | 16.55   | 16.57   | 2.5      |
| 70M                         | DFT-S 256QAM    | 1               | 1   | 14.64   | 14.61   | 14.63  | 14.35   | 14.38   | 4.5      |
| 70M                         | CP QPSK         | 1               | 1   | 18.93   | 18.92   | 18.92  | 18.69   | 18.68   | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |     |         |         |        |         |         |          |
|-----------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_SA               |                 |                 |     |         |         |        |         |         |          |
| BW                          | MCS Index       | Channel         |     | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |          |
| 60M                         | DFT-S PI/2 BPSK | 1               | 1   | 20.35   | 20.26   | 20.04  | 20.25   | 20.12   | 0        |
| 60M                         | DFT-S QPSK      | 1               | 1   | 20.46   | 20.38   | 20.31  | 20.35   | 20.15   | 0        |
|                             |                 | 1               | 81  | 19.97   | 19.93   | 19.79  | 19.95   | 19.73   | 0        |
|                             |                 | 1               | 160 | 19.07   | 19.10   | 18.86  | 19.11   | 18.84   | 0        |
|                             |                 | 81              | 0   | 19.10   | 19.01   | 18.77  | 18.95   | 18.84   | 1        |
|                             |                 | 81              | 41  | 20.14   | 20.09   | 19.84  | 20.04   | 19.87   | 0        |
|                             |                 | 81              | 81  | 18.88   | 18.91   | 18.63  | 18.85   | 18.67   | 1        |
| 60M                         | DFT-S 16QAM     | 1               | 1   | 17.84   | 17.77   | 17.61  | 17.76   | 17.62   | 1        |
| 60M                         | DFT-S 64QAM     | 1               | 1   | 16.84   | 16.83   | 16.55  | 16.80   | 16.57   | 2.5      |
| 60M                         | DFT-S 256QAM    | 1               | 1   | 14.62   | 14.63   | 14.40  | 14.62   | 14.38   | 4.5      |
| 60M                         | CP QPSK         | 1               | 1   | 18.96   | 18.95   | 18.68  | 18.93   | 18.68   | 1.5      |
| BW                          | MCS Index       | Channel         |     | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |          |
| 50M                         | DFT-S PI/2 BPSK | 1               | 1   | 20.33   | 20.31   | 20.37  | 20.28   | 20.08   | 0        |
| 50M                         | DFT-S QPSK      | 1               | 1   | 20.42   | 20.43   | 20.44  | 20.45   | 20.36   | 0        |
|                             |                 | 1               | 67  | 20.03   | 19.95   | 20.03  | 19.95   | 19.70   | 0        |
|                             |                 | 1               | 131 | 19.15   | 19.09   | 19.08  | 19.06   | 18.90   | 0        |
|                             |                 | 64              | 0   | 19.08   | 18.99   | 19.07  | 18.97   | 18.77   | 1        |
|                             |                 | 64              | 35  | 20.05   | 20.05   | 20.12  | 20.04   | 19.81   | 0        |
|                             |                 | 64              | 69  | 18.95   | 18.92   | 18.92  | 18.83   | 18.68   | 1        |
| 50M                         | DFT-S 16QAM     | 1               | 1   | 17.88   | 17.83   | 17.87  | 17.76   | 17.61   | 1        |
| 50M                         | DFT-S 64QAM     | 1               | 1   | 16.85   | 16.80   | 16.83  | 16.84   | 16.64   | 2.5      |
| 50M                         | DFT-S 256QAM    | 1               | 1   | 14.64   | 14.56   | 14.65  | 14.65   | 14.38   | 4.5      |
| 50M                         | CP QPSK         | 1               | 1   | 18.93   | 18.88   | 19.00  | 18.96   | 18.72   | 1.5      |



| NR Conducted Power (Laptop) |                 |                 |       |         |         |        |         |         |          |
|-----------------------------|-----------------|-----------------|-------|---------|---------|--------|---------|---------|----------|
| NR Band 77_SA               |                 |                 |       |         |         |        |         |         |          |
| BW                          | MCS Index       | Channel         |       | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 3720    | 3780    | 3840   | 3900    | 3960    |          |
| 40M                         | DFT-S PI/2 BPSK | 1               | 1     | 20.33   | 20.34   | 20.33  | 20.12   | 20.12   | 0        |
| 40M                         | DFT-S QPSK      | 1               | 1     | 20.42   | 20.41   | 20.46  | 20.33   | 20.15   | 0        |
|                             |                 | 1               | 53    | 20.03   | 20.01   | 19.91  | 19.71   | 19.73   | 0        |
|                             |                 | 1               | 104   | 19.15   | 19.14   | 19.02  | 18.81   | 18.84   | 0        |
|                             |                 | 50              | 0     | 19.08   | 19.04   | 18.99  | 18.83   | 18.84   | 1        |
|                             |                 | 50              | 28    | 20.05   | 20.07   | 20.04  | 19.82   | 19.87   | 0        |
|                             |                 | 50              | 56    | 18.95   | 18.96   | 18.84  | 18.71   | 18.67   | 1        |
| 100                         | 0               | 18.91           | 18.84 | 18.85   | 18.68   | 18.67  | 1       |         |          |
| 40M                         | DFT-S 16QAM     | 1               | 1     | 17.88   | 17.88   | 17.84  | 17.61   | 17.62   | 1        |
| 40M                         | DFT-S 64QAM     | 1               | 1     | 16.85   | 16.84   | 16.85  | 16.63   | 16.57   | 2.5      |
| 40M                         | DFT-S 256QAM    | 1               | 1     | 14.64   | 14.69   | 14.56  | 14.42   | 14.38   | 4.5      |
| 40M                         | CP QPSK         | 1               | 1     | 18.93   | 18.91   | 18.88  | 18.76   | 18.68   | 1.5      |
| BW                          | MCS Index       | Channel         |       | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |          |
| 30M                         | DFT-S PI/2 BPSK | 1               | 1     | 20.37   | 20.28   | 20.04  | 20.25   | 20.12   | 0        |
| 30M                         | DFT-S QPSK      | 1               | 1     | 20.42   | 20.45   | 20.28  | 20.35   | 20.15   | 0        |
|                             |                 | 1               | 39    | 19.96   | 19.92   | 19.76  | 19.95   | 19.73   | 0        |
|                             |                 | 1               | 76    | 19.08   | 19.09   | 18.82  | 19.11   | 18.84   | 0        |
|                             |                 | 36              | 0     | 19.05   | 19.00   | 18.83  | 18.95   | 18.84   | 1        |
|                             |                 | 36              | 21    | 20.15   | 20.10   | 19.83  | 20.04   | 19.87   | 0        |
|                             |                 | 36              | 42    | 18.91   | 18.84   | 18.64  | 18.85   | 18.67   | 1        |
| 75                          | 0               | 18.89           | 18.87 | 18.63   | 18.79   | 18.67  | 1       |         |          |
| 30M                         | DFT-S 16QAM     | 1               | 1     | 17.88   | 17.78   | 17.62  | 17.76   | 17.62   | 1        |
| 30M                         | DFT-S 64QAM     | 1               | 1     | 16.81   | 16.77   | 16.59  | 16.80   | 16.57   | 2.5      |
| 30M                         | DFT-S 256QAM    | 1               | 1     | 14.69   | 14.55   | 14.37  | 14.62   | 14.38   | 4.5      |
| 30M                         | CP QPSK         | 1               | 1     | 18.96   | 18.96   | 18.66  | 18.93   | 18.68   | 1.5      |

| NR Conducted Power (Laptop) |                    |                 |    |         |         |        |         |         |          |
|-----------------------------|--------------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| NR Band 77_SA               |                    |                 |    |         |         |        |         |         |          |
| BW                          | MCS Index          | Channel         |    | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |          |
| 25M                         | DFT-S<br>PI/2 BPSK |                 |    |         |         |        |         |         |          |
| 25M                         | DFT-S<br>QPSK      |                 |    |         |         |        |         |         |          |
| 25M                         | DFT-S<br>16QAM     |                 |    |         |         |        |         |         |          |
| 25M                         | DFT-S<br>64QAM     |                 |    |         |         |        |         |         |          |
| 25M                         | DFT-S<br>256QAM    |                 |    |         |         |        |         |         |          |
| 25M                         | CP<br>QPSK         |                 |    |         |         |        |         |         |          |
| 25M                         |                    |                 |    |         |         |        |         |         |          |
| BW                          | MCS Index          | Channel         |    | 647334  | 651666  | 656000 | 660266  | 664666  | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |          |
| 20M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.33   | 20.31   | 20.30  | 20.30   | 20.11   | 0        |
| 20M                         | DFT-S<br>QPSK      | 1               | 1  | 20.42   | 20.43   | 20.46  | 20.37   | 20.28   | 0        |
|                             |                    | 1               | 26 | 20.03   | 19.95   | 20.01  | 19.92   | 19.77   | 0        |
|                             |                    | 1               | 49 | 19.15   | 19.09   | 19.10  | 19.03   | 18.85   | 0        |
|                             |                    | 25              | 0  | 19.08   | 18.99   | 19.10  | 18.98   | 18.83   | 1        |
|                             |                    | 25              | 13 | 20.05   | 20.05   | 20.16  | 20.06   | 19.90   | 0        |
|                             |                    | 25              | 26 | 18.95   | 18.92   | 18.89  | 18.83   | 18.72   | 1        |
| 20M                         | DFT-S<br>16QAM     | 50              | 0  | 18.91   | 18.86   | 18.93  | 18.87   | 18.61   | 1        |
| 20M                         | DFT-S<br>16QAM     | 1               | 1  | 17.88   | 17.83   | 17.83  | 17.81   | 17.64   | 1        |
| 20M                         | DFT-S<br>64QAM     | 1               | 1  | 16.85   | 16.80   | 16.88  | 16.76   | 16.58   | 2.5      |
| 20M                         | DFT-S<br>256QAM    | 1               | 1  | 14.64   | 14.56   | 14.65  | 14.64   | 14.41   | 4.5      |
| 20M                         | CP<br>QPSK         | 1               | 1  | 18.93   | 18.88   | 19.01  | 18.94   | 18.66   | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |       |         |         |        |         |         |          |
|-----------------------------|-----------------|-----------------|-------|---------|---------|--------|---------|---------|----------|
| NR Band 77_SA               |                 |                 |       |         |         |        |         |         |          |
| BW                          | MCS Index       | Channel         |       | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |          |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1     | 20.33   | 20.32   | 20.25  | 20.07   | 20.12   | 0        |
| 15M                         | DFT-S QPSK      | 1               | 1     | 20.42   | 20.42   | 20.44  | 20.32   | 20.15   | 0        |
|                             |                 | 1               | 19    | 20.03   | 20.00   | 19.99  | 19.79   | 19.73   | 0        |
|                             |                 | 1               | 36    | 19.15   | 19.12   | 19.05  | 18.88   | 18.84   | 0        |
|                             |                 | 18              | 0     | 19.08   | 19.10   | 18.97  | 18.79   | 18.84   | 1        |
|                             |                 | 18              | 10    | 20.05   | 20.15   | 20.05  | 19.85   | 19.87   | 0        |
|                             |                 | 18              | 20    | 18.95   | 18.89   | 18.89  | 18.66   | 18.67   | 1        |
| 36                          | 0               | 18.91           | 18.87 | 18.86   | 18.66   | 18.67  | 1       |         |          |
| 15M                         | DFT-S 16QAM     | 1               | 1     | 17.88   | 17.85   | 17.77  | 17.61   | 17.62   | 1        |
| 15M                         | DFT-S 64QAM     | 1               | 1     | 16.85   | 16.82   | 16.75  | 16.56   | 16.57   | 2.5      |
| 15M                         | DFT-S 256QAM    | 1               | 1     | 14.64   | 14.65   | 14.60  | 14.40   | 14.38   | 4.5      |
| 15M                         | CP QPSK         | 1               | 1     | 18.93   | 18.93   | 18.96  | 18.68   | 18.68   | 1.5      |
| BW                          | MCS Index       | Channel         |       | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |          |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1     | 20.33   | 20.27   | 20.13  | 20.25   | 20.12   | 0        |
| 10M                         | DFT-S QPSK      | 1               | 1     | 20.42   | 20.43   | 20.34  | 20.35   | 20.15   | 0        |
|                             |                 | 1               | 11    | 20.00   | 19.91   | 19.78  | 19.95   | 19.73   | 0        |
|                             |                 | 1               | 22    | 19.06   | 19.03   | 18.81  | 19.11   | 18.84   | 0        |
|                             |                 | 12              | 0     | 19.06   | 18.97   | 18.77  | 18.95   | 18.84   | 1        |
|                             |                 | 12              | 6     | 20.08   | 20.07   | 19.85  | 20.04   | 19.87   | 0        |
|                             |                 | 12              | 12    | 18.89   | 18.91   | 18.71  | 18.85   | 18.67   | 1        |
| 24                          | 0               | 18.94           | 18.85 | 18.59   | 18.79   | 18.67  | 1       |         |          |
| 10M                         | DFT-S 16QAM     | 1               | 1     | 17.80   | 17.83   | 17.59  | 17.76   | 17.62   | 1        |
| 10M                         | DFT-S 64QAM     | 1               | 1     | 16.88   | 16.77   | 16.55  | 16.80   | 16.57   | 2.5      |
| 10M                         | DFT-S 256QAM    | 1               | 1     | 14.69   | 14.65   | 14.37  | 14.62   | 14.38   | 4.5      |
| 10M                         | CP QPSK         | 1               | 1     | 18.96   | 18.95   | 18.68  | 18.93   | 18.68   | 1.5      |

| NR Conducted Power (Laptop) |                 |                 |           |         |        |         |               |
|-----------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78_SA               |                 |                 |           |         |        |         |               |
| BW                          | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                             |                 | Channel         |           |         | 650000 |         |               |
|                             |                 | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                        | DFT-S PI/2 BPSK | 1               | 1         |         | 20.88  |         | 0             |
| 100M                        | DFT-S QPSK      | 1               | 1         |         | 20.98  |         | 0             |
|                             |                 | 1               | 137       |         | 20.58  |         | 0             |
|                             |                 | 1               | 271       |         | 20.61  |         | 0             |
|                             |                 | 135             | 0         |         | 19.51  |         | 1             |
|                             |                 | 135             | 69        |         | 20.78  |         | 0             |
|                             |                 | 135             | 138       |         | 19.68  |         | 1             |
| 100M                        | DFT-S 16QAM     | 1               | 1         |         | 19.89  |         | 1             |
| 100M                        | DFT-S 64QAM     | 1               | 1         |         | 18.42  |         | 2.5           |
| 100M                        | DFT-S 256QAM    | 1               | 1         |         | 16.39  |         | 4.5           |
| 100M                        | CP QPSK         | 1               | 1         |         | 19.40  |         | 1.5           |
| BW                          | MCS Index       | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                         | DFT-S PI/2 BPSK | 1               | 1         | 20.74   | 20.84  | 20.81   | 0             |
| 90M                         | DFT-S QPSK      | 1               | 1         | 20.79   | 20.89  | 20.84   | 0             |
|                             |                 | 1               | 123       | 20.40   | 20.48  | 20.45   | 0             |
|                             |                 | 1               | 243       | 20.53   | 20.58  | 20.57   | 0             |
|                             |                 | 120             | 0         | 19.43   | 19.43  | 19.34   | 1             |
|                             |                 | 120             | 63        | 20.63   | 20.68  | 20.62   | 0             |
|                             |                 | 120             | 125       | 19.61   | 19.62  | 19.54   | 1             |
| 90M                         | DFT-S 16QAM     | 1               | 1         | 19.78   | 19.88  | 19.82   | 1             |
| 90M                         | DFT-S 64QAM     | 1               | 1         | 18.27   | 18.38  | 18.32   | 2.5           |
| 90M                         | DFT-S 256QAM    | 1               | 1         | 16.30   | 16.38  | 16.32   | 4.5           |
| 90M                         | CP QPSK         | 1               | 1         | 19.28   | 19.38  | 19.32   | 1.5           |

| NR Conducted Power (Laptop) |                    |                 |     |         |        |         |          |
|-----------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_SA               |                    |                 |     |         |        |         |          |
| BW                          | MCS Index          | Channel         |     | 649334  | 650000 | 650666  | 3GPP MPR |
|                             |                    | Frequency (MHz) |     | 3740.01 | 3750   | 3759.99 |          |
| 80M                         | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.72   | 20.76  | 20.78   | 0        |
| 80M                         | DFT-S<br>QPSK      | 1               | 1   | 20.74   | 20.80  | 20.77   | 0        |
|                             |                    | 1               | 109 | 20.32   | 20.43  | 20.35   | 0        |
|                             |                    | 1               | 215 | 20.52   | 20.55  | 20.57   | 0        |
|                             |                    | 108             | 0   | 19.36   | 19.40  | 19.29   | 1        |
|                             |                    | 108             | 55  | 20.60   | 20.59  | 20.62   | 0        |
|                             |                    | 108             | 109 | 19.51   | 19.58  | 19.45   | 1        |
| 80M                         | DFT-S<br>16QAM     | 1               | 1   | 19.76   | 19.78  | 19.78   | 1        |
| 80M                         | DFT-S<br>64QAM     | 1               | 1   | 18.17   | 18.36  | 18.27   | 2.5      |
| 80M                         | DFT-S<br>256QAM    | 1               | 1   | 16.22   | 16.37  | 16.23   | 4.5      |
| 80M                         | CP<br>QPSK         | 1               | 1   | 19.22   | 19.33  | 19.24   | 1.5      |
| BW                          | MCS Index          | Channel         |     | 649000  | 650000 | 651000  | 3GPP MPR |
|                             |                    | Frequency (MHz) |     | 3735    | 3750   | 3765    |          |
| 70M                         | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.71   | 20.54  | 20.73   | 0        |
| 70M                         | DFT-S<br>QPSK      | 1               | 1   | 20.78   | 20.61  | 20.75   | 0        |
|                             |                    | 1               | 95  | 20.40   | 20.27  | 20.39   | 0        |
|                             |                    | 1               | 187 | 20.52   | 19.41  | 20.52   | 0        |
|                             |                    | 90              | 0   | 19.33   | 18.35  | 19.33   | 1        |
|                             |                    | 90              | 50  | 20.57   | 20.43  | 20.53   | 0        |
|                             |                    | 90              | 99  | 19.51   | 18.28  | 19.51   | 1        |
| 70M                         | DFT-S<br>16QAM     | 1               | 1   | 19.77   | 19.52  | 19.76   | 1        |
| 70M                         | DFT-S<br>64QAM     | 1               | 1   | 18.26   | 18.24  | 18.24   | 2.5      |
| 70M                         | DFT-S<br>256QAM    | 1               | 1   | 16.23   | 16.30  | 16.32   | 4.5      |
| 70M                         | CP<br>QPSK         | 1               | 1   | 19.25   | 19.37  | 19.24   | 1.5      |

| NR Conducted Power (Laptop) |                    |                 |     |         |        |         |          |
|-----------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_SA               |                    |                 |     |         |        |         |          |
| BW                          | MCS Index          | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                             |                    | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                         | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.73   | 20.74  | 20.77   | 0        |
| 60M                         | DFT-S<br>QPSK      | 1               | 1   | 20.74   | 20.89  | 20.81   | 0        |
|                             |                    | 1               | 81  | 20.33   | 20.38  | 20.37   | 0        |
|                             |                    | 1               | 160 | 20.51   | 20.56  | 20.54   | 0        |
|                             |                    | 81              | 0   | 19.33   | 19.40  | 19.27   | 1        |
|                             |                    | 81              | 41  | 20.56   | 20.60  | 20.54   | 0        |
|                             |                    | 81              | 81  | 19.55   | 19.56  | 19.51   | 1        |
| 60M                         | DFT-S<br>16QAM     | 1               | 1   | 19.73   | 19.80  | 19.75   | 1        |
| 60M                         | DFT-S<br>64QAM     | 1               | 1   | 18.24   | 18.33  | 18.25   | 2.5      |
| 60M                         | DFT-S<br>256QAM    | 1               | 1   | 16.30   | 16.31  | 16.30   | 4.5      |
| 60M                         | CP<br>QPSK         | 1               | 1   | 19.23   | 19.34  | 19.32   | 1.5      |
| BW                          | MCS Index          | Channel         |     | 648334  | 650000 | 651666  | 3GPP MPR |
|                             |                    | Frequency (MHz) |     | 3725.01 | 3750   | 3774.99 |          |
| 50M                         | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.74   | 20.79  | 20.80   | 0        |
| 50M                         | DFT-S<br>QPSK      | 1               | 1   | 20.79   | 20.86  | 20.79   | 0        |
|                             |                    | 1               | 67  | 20.34   | 20.41  | 20.37   | 0        |
|                             |                    | 1               | 131 | 20.44   | 20.52  | 20.50   | 0        |
|                             |                    | 64              | 0   | 19.39   | 19.39  | 19.29   | 1        |
|                             |                    | 64              | 35  | 20.54   | 20.64  | 20.55   | 0        |
|                             |                    | 64              | 69  | 19.59   | 19.62  | 19.48   | 1        |
| 50M                         | DFT-S<br>16QAM     | 1               | 1   | 19.74   | 19.88  | 19.80   | 1        |
| 50M                         | DFT-S<br>64QAM     | 1               | 1   | 18.27   | 18.33  | 18.26   | 2.5      |
| 50M                         | DFT-S<br>256QAM    | 1               | 1   | 16.20   | 16.36  | 16.32   | 4.5      |
| 50M                         | CP<br>QPSK         | 1               | 1   | 19.18   | 19.33  | 19.23   | 1.5      |

| NR Conducted Power (Laptop) |                    |                 |     |         |        |         |          |
|-----------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_SA               |                    |                 |     |         |        |         |          |
| BW                          | MCS Index          | Channel         |     | 648000  | 650000 | 652000  | 3GPP MPR |
|                             |                    | Frequency (MHz) |     | 3720    | 3750   | 3780    |          |
| 40M                         | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.67   | 20.82  | 20.77   | 0        |
| 40M                         | DFT-S<br>QPSK      | 1               | 1   | 20.79   | 20.84  | 20.80   | 0        |
|                             |                    | 1               | 53  | 20.40   | 20.41  | 20.38   | 0        |
|                             |                    | 1               | 104 | 20.46   | 20.52  | 20.48   | 0        |
|                             |                    | 50              | 0   | 19.38   | 19.36  | 19.31   | 1        |
|                             |                    | 50              | 28  | 20.54   | 20.65  | 20.57   | 0        |
|                             |                    | 50              | 56  | 19.59   | 19.54  | 19.47   | 1        |
| 40M                         | DFT-S<br>16QAM     | 1               | 1   | 19.69   | 19.80  | 19.73   | 1        |
| 40M                         | DFT-S<br>64QAM     | 1               | 1   | 18.19   | 18.32  | 18.25   | 2.5      |
| 40M                         | DFT-S<br>256QAM    | 1               | 1   | 16.30   | 16.31  | 16.27   | 4.5      |
| 40M                         | CP<br>QPSK         | 1               | 1   | 19.19   | 19.32  | 19.27   | 1.5      |
| BW                          | MCS Index          | Channel         |     | 647668  | 650000 | 652332  | 3GPP MPR |
|                             |                    | Frequency (MHz) |     | 3715.02 | 3750   | 3784.98 |          |
| 30M                         | DFT-S<br>PI/2 BPSK | 1               | 1   | 20.66   | 20.80  | 20.80   | 0        |
| 30M                         | DFT-S<br>QPSK      | 1               | 1   | 20.72   | 20.84  | 20.83   | 0        |
|                             |                    | 1               | 39  | 20.39   | 20.38  | 20.38   | 0        |
|                             |                    | 1               | 76  | 20.45   | 20.50  | 20.48   | 0        |
|                             |                    | 36              | 0   | 19.40   | 19.43  | 19.29   | 1        |
|                             |                    | 36              | 21  | 20.58   | 20.61  | 20.52   | 0        |
|                             |                    | 36              | 42  | 19.61   | 19.55  | 19.51   | 1        |
| 30M                         | DFT-S<br>16QAM     | 1               | 1   | 19.74   | 19.82  | 19.76   | 1        |
| 30M                         | DFT-S<br>64QAM     | 1               | 1   | 18.17   | 18.29  | 18.27   | 2.5      |
| 30M                         | DFT-S<br>256QAM    | 1               | 1   | 16.21   | 16.31  | 16.25   | 4.5      |
| 30M                         | CP<br>QPSK         | 1               | 1   | 19.24   | 19.32  | 19.28   | 1.5      |

| NR Conducted Power (Laptop) |                    |                 |    |         |        |         |          |  |
|-----------------------------|--------------------|-----------------|----|---------|--------|---------|----------|--|
| NR Band 78_SA               |                    |                 |    |         |        |         |          |  |
| BW                          | MCS Index          | Channel         |    | 647500  | 650000 | 652500  | 3GPP MPR |  |
|                             |                    | Frequency (MHz) |    | 3712.5  | 3750   | 3787.5  |          |  |
| 25M                         | DFT-S<br>PI/2 BPSK |                 |    |         |        |         |          |  |
| 25M                         | DFT-S<br>QPSK      |                 |    |         |        |         |          |  |
| 25M                         | DFT-S<br>16QAM     |                 |    |         |        |         |          |  |
| 25M                         | DFT-S<br>64QAM     |                 |    |         |        |         |          |  |
| 25M                         | DFT-S<br>256QAM    |                 |    |         |        |         |          |  |
| 25M                         | CP<br>QPSK         |                 |    |         |        |         |          |  |
| 25M                         |                    |                 |    |         |        |         |          |  |
| BW                          | MCS Index          | Channel         |    | 647334  | 650000 | 652666  | 3GPP MPR |  |
|                             |                    | Frequency (MHz) |    | 3710.01 | 3750   | 3789.99 |          |  |
| 20M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.68   | 20.83  | 20.80   | 0        |  |
| 20M                         | DFT-S<br>QPSK      | 1               | 1  | 20.73   | 20.79  | 20.84   | 0        |  |
|                             |                    | 1               | 26 | 20.40   | 20.47  | 20.36   | 0        |  |
|                             |                    | 1               | 49 | 20.51   | 20.53  | 20.47   | 0        |  |
|                             |                    | 25              | 0  | 19.34   | 19.41  | 19.32   | 1        |  |
|                             |                    | 25              | 13 | 20.63   | 20.64  | 20.59   | 0        |  |
|                             |                    | 25              | 26 | 19.61   | 19.61  | 19.52   | 1        |  |
| 20M                         | DFT-S<br>16QAM     | 50              | 0  | 19.54   | 19.57  | 19.59   | 1        |  |
| 20M                         | DFT-S<br>16QAM     | 1               | 1  | 19.68   | 19.85  | 19.72   | 1        |  |
| 20M                         | DFT-S<br>64QAM     | 1               | 1  | 18.19   | 18.32  | 18.24   | 2.5      |  |
| 20M                         | DFT-S<br>256QAM    | 1               | 1  | 16.25   | 16.34  | 16.25   | 4.5      |  |
| 20M                         | CP<br>QPSK         | 1               | 1  | 19.23   | 19.30  | 19.27   | 1.5      |  |



| NR Conducted Power (Laptop) |                    |                 |    |         |        |         |          |
|-----------------------------|--------------------|-----------------|----|---------|--------|---------|----------|
| NR Band 78_SA               |                    |                 |    |         |        |         |          |
| BW                          | MCS Index          | Channel         |    | 647168  | 650000 | 652832  | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 3707.52 | 3750   | 3792.48 |          |
| 15M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.72   | 20.74  | 20.72   | 0        |
| 15M                         | DFT-S<br>QPSK      | 1               | 1  | 20.76   | 20.87  | 20.81   | 0        |
|                             |                    | 1               | 19 | 20.34   | 20.48  | 20.37   | 0        |
|                             |                    | 1               | 36 | 20.44   | 20.57  | 20.48   | 0        |
|                             |                    | 18              | 0  | 19.42   | 19.39  | 19.27   | 1        |
|                             |                    | 18              | 10 | 20.57   | 20.65  | 20.61   | 0        |
|                             |                    | 18              | 20 | 19.61   | 19.62  | 19.48   | 1        |
|                             |                    | 36              | 0  | 19.55   | 19.60  | 19.57   | 1        |
| 15M                         | DFT-S<br>16QAM     | 1               | 1  | 19.68   | 19.82  | 19.82   | 1        |
| 15M                         | DFT-S<br>64QAM     | 1               | 1  | 18.18   | 18.28  | 18.22   | 2.5      |
| 15M                         | DFT-S<br>256QAM    | 1               | 1  | 16.29   | 16.34  | 16.29   | 4.5      |
| 15M                         | CP<br>QPSK         | 1               | 1  | 19.18   | 19.37  | 19.30   | 1.5      |
| BW                          | MCS Index          | Channel         |    | 647000  | 650000 | 653000  | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 3705    | 3750   | 3795    |          |
| 10M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 20.64   | 20.77  | 20.76   | 0        |
| 10M                         | DFT-S<br>QPSK      | 1               | 1  | 20.76   | 20.86  | 20.74   | 0        |
|                             |                    | 1               | 11 | 20.38   | 20.45  | 20.44   | 0        |
|                             |                    | 1               | 22 | 20.51   | 20.48  | 20.57   | 0        |
|                             |                    | 12              | 0  | 19.35   | 19.41  | 19.32   | 1        |
|                             |                    | 12              | 6  | 20.57   | 20.65  | 20.56   | 0        |
|                             |                    | 12              | 12 | 19.55   | 19.54  | 19.54   | 1        |
|                             |                    | 24              | 0  | 19.57   | 19.60  | 19.57   | 1        |
| 10M                         | DFT-S<br>16QAM     | 1               | 1  | 19.77   | 19.82  | 19.78   | 1        |
| 10M                         | DFT-S<br>64QAM     | 1               | 1  | 18.18   | 18.37  | 18.30   | 2.5      |
| 10M                         | DFT-S<br>256QAM    | 1               | 1  | 16.26   | 16.35  | 16.31   | 4.5      |
| 10M                         | CP<br>QPSK         | 1               | 1  | 19.24   | 19.34  | 19.27   | 1.5      |

### WCDMA Conducted Power (Tablet)

| Band               | WCDMA II |       |        | WCDMA IV |        |        | WCDMA V |       |       |
|--------------------|----------|-------|--------|----------|--------|--------|---------|-------|-------|
| TX Channel         | 9262     | 9400  | 9538   | 1312     | 1413   | 1513   | 4132    | 4182  | 4233  |
| Rx Channel         | 9662     | 9800  | 9938   | 1537     | 1638   | 1738   | 4357    | 4407  | 4458  |
| Frequency          | 1852.4   | 1880  | 1907.6 | 1712.4   | 1732.6 | 1752.6 | 826.4   | 836.4 | 846.6 |
| RMC 12.2K          | 12.61    | 12.66 | 12.54  | 12.45    | 12.38  | 12.40  | 18.98   | 18.94 | 18.92 |
| HSDPA Subtest-1    | 11.16    | 11.22 | 11.19  | 12.41    | 12.27  | 12.22  | 17.18   | 17.08 | 17.05 |
| HSDPA Subtest-2    | 11.15    | 11.19 | 11.12  | 12.38    | 12.25  | 12.21  | 17.16   | 17.06 | 17.03 |
| HSDPA Subtest-3    | 10.72    | 10.73 | 10.68  | 11.95    | 11.81  | 11.76  | 16.68   | 16.62 | 16.61 |
| HSDPA Subtest-4    | 10.66    | 10.69 | 10.66  | 11.92    | 11.75  | 11.71  | 16.65   | 16.57 | 16.55 |
| DC-HSDPA Subtest-1 | 11.04    | 11.01 | 11.04  | 12.34    | 12.22  | 12.15  | 17.08   | 17.03 | 17.02 |
| DC-HSDPA Subtest-2 | 11.03    | 11.02 | 11.02  | 12.36    | 12.15  | 12.13  | 17.05   | 17.02 | 17.01 |
| DC-HSDPA Subtest-3 | 10.53    | 10.58 | 10.55  | 11.91    | 11.81  | 11.74  | 16.58   | 16.55 | 16.53 |
| DC-HSDPA Subtest-4 | 10.51    | 10.55 | 10.53  | 11.90    | 11.66  | 11.69  | 16.55   | 16.53 | 16.52 |
| HSUPA Subtest-1    | 11.27    | 11.28 | 11.21  | 12.05    | 12.12  | 12.11  | 17.12   | 17.02 | 17.01 |
| HSUPA Subtest-2    | 9.15     | 9.17  | 9.15   | 10.44    | 10.41  | 10.39  | 15.11   | 15.05 | 15.03 |
| HSUPA Subtest-3    | 10.17    | 10.21 | 10.12  | 11.45    | 11.45  | 11.45  | 16.15   | 16.08 | 16.06 |
| HSUPA Subtest-4    | 9.05     | 9.06  | 9.02   | 10.25    | 10.11  | 10.12  | 15.05   | 15.06 | 15.03 |
| HSUPA Subtest-5    | 12.11    | 12.21 | 12.13  | 12.42    | 12.34  | 12.31  | 18.11   | 18.01 | 17.99 |

| LTE Conducted Power (Tablet) |           |                 |           |        |       |        |               |
|------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 2                   |           |                 |           |        |       |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 18700  | 18900 | 19100  |               |
|                              |           | Frequency (MHz) |           | 1860   | 1880  | 1900   |               |
| 20M                          | QPSK      | 1               | 0         | 13.34  | 13.13 | 13.11  | 0             |
|                              |           | 1               | 50        | 13.27  | 13.07 | 13.10  | 0             |
|                              |           | 1               | 99        | 13.15  | 13.08 | 12.98  | 0             |
|                              |           | 50              | 0         | 12.27  | 12.20 | 12.10  | 1             |
|                              |           | 50              | 25        | 12.21  | 12.14 | 12.04  | 1             |
|                              |           | 50              | 50        | 12.18  | 12.11 | 12.01  | 1             |
|                              |           | 100             | 0         | 12.20  | 12.13 | 12.03  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 12.19  | 12.12 | 12.02  | 1             |
|                              |           | 1               | 50        | 12.16  | 12.09 | 11.99  | 1             |
|                              |           | 1               | 99        | 12.04  | 11.97 | 11.87  | 1             |
|                              |           | 50              | 0         | 11.27  | 11.20 | 11.10  | 2             |
|                              |           | 50              | 25        | 11.15  | 11.08 | 10.98  | 2             |
|                              |           | 50              | 50        | 11.12  | 11.05 | 10.95  | 2             |
|                              |           | 100             | 0         | 11.28  | 11.21 | 11.11  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 11.15  | 11.08 | 10.98  | 2             |
|                              |           | 1               | 50        | 11.04  | 10.97 | 10.87  | 2             |
|                              |           | 1               | 99        | 11.01  | 10.94 | 10.84  | 2             |
|                              |           | 50              | 0         | 10.18  | 10.11 | 10.01  | 3             |
|                              |           | 50              | 25        | 10.14  | 10.07 | 9.97   | 3             |
|                              |           | 50              | 50        | 10.09  | 10.02 | 9.92   | 3             |
|                              |           | 100             | 0         | 10.04  | 9.97  | 9.87   | 3             |
| 20M                          | 256QAM    | 1               | 0         | 8.23   | 8.26  | 8.20   | 5             |
|                              |           | 1               | 50        | 8.16   | 8.22  | 8.11   | 5             |
|                              |           | 1               | 99        | 8.19   | 8.21  | 8.13   | 5             |
|                              |           | 50              | 0         | 8.10   | 8.11  | 8.04   | 5             |
|                              |           | 50              | 25        | 8.14   | 8.17  | 8.11   | 5             |
|                              |           | 50              | 50        | 8.17   | 8.19  | 8.10   | 5             |
|                              |           | 100             | 0         | 8.10   | 8.13  | 8.09   | 5             |
| BW                           | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                          | QPSK      | 1               | 0         | 13.27  | 13.20 | 13.13  | 0             |
|                              |           | 1               | 37        | 13.25  | 13.20 | 13.08  | 0             |
|                              |           | 1               | 74        | 13.09  | 13.07 | 12.89  | 0             |
|                              |           | 36              | 0         | 12.23  | 12.18 | 12.10  | 1             |
|                              |           | 36              | 19        | 12.14  | 12.12 | 11.97  | 1             |
|                              |           | 36              | 39        | 12.14  | 12.06 | 11.97  | 1             |
|                              |           | 75              | 0         | 12.14  | 12.09 | 11.96  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 12.09  | 12.10 | 12.01  | 1             |
|                              |           | 1               | 37        | 12.16  | 12.00 | 11.99  | 1             |
|                              |           | 1               | 74        | 11.94  | 11.94 | 11.82  | 1             |
|                              |           | 36              | 0         | 11.20  | 11.12 | 11.08  | 2             |
|                              |           | 36              | 19        | 11.11  | 11.01 | 10.94  | 2             |
|                              |           | 36              | 39        | 11.08  | 11.05 | 10.89  | 2             |
|                              |           | 75              | 0         | 11.27  | 11.21 | 11.05  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 11.15  | 11.02 | 10.96  | 2             |
|                              |           | 1               | 37        | 11.03  | 10.89 | 10.87  | 2             |
|                              |           | 1               | 74        | 11.01  | 10.93 | 10.78  | 2             |
|                              |           | 36              | 0         | 10.16  | 10.10 | 9.97   | 3             |
|                              |           | 36              | 19        | 10.12  | 10.04 | 9.95   | 3             |
|                              |           | 36              | 39        | 10.05  | 9.96  | 9.84   | 3             |
|                              |           | 75              | 0         | 10.03  | 9.95  | 9.79   | 3             |
| 15M                          | 256QAM    | 1               | 0         | 8.20   | 8.20  | 8.11   | 5             |
|                              |           | 1               | 37        | 8.08   | 8.16  | 8.04   | 5             |
|                              |           | 1               | 74        | 8.18   | 8.16  | 8.12   | 5             |
|                              |           | 36              | 0         | 8.04   | 8.01  | 8.03   | 5             |
|                              |           | 36              | 19        | 8.05   | 8.17  | 8.06   | 5             |
|                              |           | 36              | 39        | 8.17   | 8.18  | 8.07   | 5             |
|                              |           | 75              | 0         | 8.08   | 8.06  | 8.05   | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |        |       |        |          |
|------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                   |           |                 |    |        |       |        |          |
| BW                           | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
|                              | QPSK      | 1               | 0  | 13.27  | 13.16 | 13.13  | 0        |
|                              |           | 1               | 24 | 13.20  | 13.18 | 13.02  | 0        |
|                              |           | 1               | 49 | 13.15  | 13.05 | 12.96  | 0        |
|                              |           | 25              | 0  | 12.21  | 12.11 | 12.06  | 1        |
|                              |           | 25              | 12 | 12.20  | 12.05 | 11.99  | 1        |
|                              |           | 25              | 25 | 12.12  | 12.11 | 11.99  | 1        |
|                              |           | 50              | 0  | 12.18  | 12.08 | 11.97  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 12.13  | 12.05 | 11.93  | 1        |
|                              |           | 1               | 24 | 12.12  | 12.07 | 11.93  | 1        |
|                              |           | 1               | 49 | 12.04  | 11.96 | 11.86  | 1        |
|                              |           | 25              | 0  | 11.27  | 11.18 | 11.01  | 2        |
|                              |           | 25              | 12 | 11.08  | 11.00 | 10.93  | 2        |
|                              |           | 25              | 25 | 11.12  | 11.05 | 10.85  | 2        |
|                              |           | 50              | 0  | 11.23  | 11.13 | 11.08  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 11.12  | 11.07 | 10.92  | 2        |
|                              |           | 1               | 24 | 10.99  | 10.94 | 10.81  | 2        |
|                              |           | 1               | 49 | 10.97  | 10.93 | 10.80  | 2        |
|                              |           | 25              | 0  | 10.13  | 10.10 | 9.93   | 3        |
|                              |           | 25              | 12 | 10.06  | 9.97  | 9.90   | 3        |
|                              |           | 25              | 25 | 9.99   | 9.95  | 9.88   | 3        |
|                              |           | 50              | 0  | 9.97   | 9.87  | 9.85   | 3        |
| 10M                          | 256QAM    | 1               | 0  | 8.18   | 8.19  | 8.10   | 5        |
|                              |           | 1               | 24 | 8.13   | 8.18  | 8.04   | 5        |
|                              |           | 1               | 49 | 8.14   | 8.20  | 8.06   | 5        |
|                              |           | 25              | 0  | 8.04   | 8.02  | 8.03   | 5        |
|                              |           | 25              | 12 | 8.14   | 8.11  | 8.09   | 5        |
|                              |           | 25              | 25 | 8.07   | 8.17  | 8.00   | 5        |
|                              |           | 50              | 0  | 8.07   | 8.03  | 8.06   | 5        |
| BW                           | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                           | QPSK      | 1               | 0  | 13.22  | 13.24 | 13.13  | 0        |
|                              |           | 1               | 12 | 13.26  | 13.14 | 13.08  | 0        |
|                              |           | 1               | 24 | 13.09  | 13.05 | 12.91  | 0        |
|                              |           | 12              | 0  | 12.23  | 12.17 | 12.08  | 1        |
|                              |           | 12              | 6  | 12.16  | 12.05 | 12.02  | 1        |
|                              |           | 12              | 13 | 12.14  | 12.05 | 11.94  | 1        |
|                              |           | 25              | 0  | 12.17  | 12.07 | 12.01  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 12.13  | 12.11 | 11.92  | 1        |
|                              |           | 1               | 12 | 12.08  | 12.03 | 11.98  | 1        |
|                              |           | 1               | 24 | 11.96  | 11.92 | 11.85  | 1        |
|                              |           | 12              | 0  | 11.24  | 11.10 | 11.00  | 2        |
|                              |           | 12              | 6  | 11.06  | 10.99 | 10.91  | 2        |
|                              |           | 12              | 13 | 11.09  | 10.98 | 10.91  | 2        |
|                              |           | 25              | 0  | 11.24  | 11.14 | 11.11  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 11.12  | 11.01 | 10.95  | 2        |
|                              |           | 1               | 12 | 11.02  | 10.87 | 10.85  | 2        |
|                              |           | 1               | 24 | 10.96  | 10.84 | 10.80  | 2        |
|                              |           | 12              | 0  | 10.14  | 10.09 | 9.96   | 3        |
|                              |           | 12              | 6  | 10.09  | 10.04 | 9.88   | 3        |
|                              |           | 12              | 13 | 10.02  | 9.98  | 9.92   | 3        |
|                              |           | 25              | 0  | 10.02  | 9.91  | 9.80   | 3        |
| 5M                           | 256QAM    | 1               | 0  | 8.23   | 8.25  | 8.11   | 5        |
|                              |           | 1               | 12 | 8.12   | 8.14  | 8.02   | 5        |
|                              |           | 1               | 24 | 8.11   | 8.18  | 8.06   | 5        |
|                              |           | 12              | 0  | 8.04   | 8.06  | 7.94   | 5        |
|                              |           | 12              | 6  | 8.07   | 8.16  | 8.06   | 5        |
|                              |           | 12              | 13 | 8.16   | 8.10  | 8.02   | 5        |
|                              |           | 25              | 0  | 8.00   | 8.05  | 8.03   | 5        |

| LTE Conducted Power (Tablet) |           |                 |    |        |       |        |          |
|------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                   |           |                 |    |        |       |        |          |
| BW                           | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                           | QPSK      | 1               | 0  | 13.24  | 13.24 | 13.13  | 0        |
|                              |           | 1               | 7  | 13.17  | 13.18 | 13.09  | 0        |
|                              |           | 1               | 14 | 13.06  | 13.06 | 12.88  | 0        |
|                              |           | 8               | 0  | 12.19  | 12.11 | 12.01  | 1        |
|                              |           | 8               | 3  | 12.16  | 12.11 | 12.04  | 1        |
|                              |           | 8               | 7  | 12.16  | 12.11 | 12.01  | 1        |
|                              |           | 15              | 0  | 12.17  | 12.10 | 11.99  | 1        |
| 3M                           | 16QAM     | 1               | 0  | 12.17  | 12.07 | 12.01  | 1        |
|                              |           | 1               | 7  | 12.14  | 12.03 | 11.92  | 1        |
|                              |           | 1               | 14 | 11.95  | 11.90 | 11.85  | 1        |
|                              |           | 8               | 0  | 11.27  | 11.10 | 11.00  | 2        |
|                              |           | 8               | 3  | 11.08  | 11.00 | 10.95  | 2        |
|                              |           | 8               | 7  | 11.06  | 10.97 | 10.88  | 2        |
|                              |           | 15              | 0  | 11.18  | 11.18 | 11.10  | 2        |
| 3M                           | 64QAM     | 1               | 0  | 11.15  | 11.05 | 10.93  | 2        |
|                              |           | 1               | 7  | 11.04  | 10.95 | 10.85  | 2        |
|                              |           | 1               | 14 | 10.96  | 10.85 | 10.84  | 2        |
|                              |           | 8               | 0  | 10.12  | 10.04 | 9.92   | 3        |
|                              |           | 8               | 3  | 10.09  | 9.99  | 9.90   | 3        |
|                              |           | 8               | 7  | 10.03  | 9.96  | 9.91   | 3        |
|                              |           | 15              | 0  | 9.97   | 9.88  | 9.81   | 3        |
| 3M                           | 256QAM    | 1               | 0  | 8.14   | 8.26  | 8.13   | 5        |
|                              |           | 1               | 7  | 8.09   | 8.22  | 8.07   | 5        |
|                              |           | 1               | 14 | 8.11   | 8.15  | 8.13   | 5        |
|                              |           | 8               | 0  | 8.06   | 8.11  | 7.99   | 5        |
|                              |           | 8               | 3  | 8.08   | 8.11  | 8.07   | 5        |
|                              |           | 8               | 7  | 8.08   | 8.09  | 8.02   | 5        |
|                              |           | 15              | 0  | 8.07   | 8.13  | 8.03   | 5        |
| BW                           | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 13.24  | 13.03 | 13.09  | 0        |
|                              |           | 1               | 2  | 13.13  | 13.12 | 12.92  | 0        |
|                              |           | 1               | 5  | 13.02  | 12.94 | 12.87  | 0        |
|                              |           | 3               | 0  | 13.17  | 13.14 | 12.93  | 0        |
|                              |           | 3               | 1  | 13.12  | 13.00 | 12.93  | 0        |
|                              |           | 3               | 3  | 13.03  | 12.94 | 12.85  | 0        |
|                              |           | 6               | 0  | 12.00  | 11.89 | 11.84  | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 12.13  | 11.95 | 11.97  | 1        |
|                              |           | 1               | 2  | 12.06  | 11.99 | 11.76  | 1        |
|                              |           | 1               | 5  | 11.87  | 11.89 | 11.73  | 1        |
|                              |           | 3               | 0  | 12.12  | 12.18 | 12.00  | 1        |
|                              |           | 3               | 1  | 12.00  | 12.00 | 11.79  | 1        |
|                              |           | 3               | 3  | 11.99  | 11.97 | 11.95  | 1        |
|                              |           | 6               | 0  | 11.12  | 11.13 | 10.97  | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 10.98  | 10.96 | 10.85  | 2        |
|                              |           | 1               | 2  | 10.94  | 10.93 | 10.79  | 2        |
|                              |           | 1               | 5  | 10.95  | 10.78 | 10.74  | 2        |
|                              |           | 3               | 0  | 11.02  | 11.05 | 10.94  | 2        |
|                              |           | 3               | 1  | 10.96  | 10.87 | 10.89  | 2        |
|                              |           | 3               | 3  | 10.90  | 10.91 | 10.76  | 2        |
|                              |           | 6               | 0  | 9.83   | 9.89  | 9.68   | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 8.20   | 8.21  | 8.15   | 5        |
|                              |           | 1               | 2  | 8.15   | 8.21  | 8.11   | 5        |
|                              |           | 1               | 5  | 8.15   | 8.12  | 8.07   | 5        |
|                              |           | 3               | 0  | 8.06   | 8.06  | 7.95   | 5        |
|                              |           | 3               | 1  | 8.07   | 8.08  | 8.10   | 5        |
|                              |           | 3               | 3  | 8.15   | 8.14  | 8.03   | 5        |
|                              |           | 6               | 0  | 8.01   | 8.06  | 8.08   | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |        |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 4                   |           |                 |           |        |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 20050  | 20175  | 20300  |               |
|                              |           | Frequency (MHz) |           | 1720   | 1732.5 | 1745   |               |
| 20M                          | QPSK      | 1               | 0         | 13.39  | 13.36  | 13.15  | 0             |
|                              |           | 1               | 50        | 13.18  | 13.10  | 12.96  | 0             |
|                              |           | 1               | 99        | 13.10  | 13.02  | 12.88  | 0             |
|                              |           | 50              | 0         | 12.49  | 12.41  | 12.37  | 1             |
|                              |           | 50              | 25        | 12.24  | 12.16  | 12.02  | 1             |
|                              |           | 50              | 50        | 12.15  | 12.07  | 11.93  | 1             |
|                              |           | 100             | 0         | 12.09  | 12.01  | 11.87  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 11.98  | 11.90  | 11.76  | 1             |
|                              |           | 1               | 50        | 11.90  | 11.82  | 11.68  | 1             |
|                              |           | 1               | 99        | 11.87  | 11.79  | 11.65  | 1             |
|                              |           | 50              | 0         | 11.07  | 10.99  | 10.85  | 2             |
|                              |           | 50              | 25        | 11.04  | 10.96  | 10.82  | 2             |
|                              |           | 50              | 50        | 11.05  | 10.97  | 10.83  | 2             |
|                              |           | 100             | 0         | 10.88  | 10.80  | 10.66  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 11.10  | 11.02  | 10.88  | 2             |
|                              |           | 1               | 50        | 10.89  | 10.81  | 10.67  | 2             |
|                              |           | 1               | 99        | 10.87  | 10.79  | 10.65  | 2             |
|                              |           | 50              | 0         | 10.05  | 9.97   | 9.83   | 3             |
|                              |           | 50              | 25        | 10.00  | 9.92   | 9.78   | 3             |
|                              |           | 50              | 50        | 9.86   | 9.78   | 9.64   | 3             |
|                              |           | 100             | 0         | 9.90   | 9.82   | 9.68   | 3             |
| 20M                          | 256QAM    | 1               | 0         | 8.16   | 8.20   | 8.15   | 5             |
|                              |           | 1               | 50        | 8.13   | 8.16   | 8.07   | 5             |
|                              |           | 1               | 99        | 8.14   | 8.15   | 8.12   | 5             |
|                              |           | 50              | 0         | 8.00   | 8.10   | 8.02   | 5             |
|                              |           | 50              | 25        | 8.05   | 8.12   | 8.04   | 5             |
|                              |           | 50              | 50        | 8.11   | 8.12   | 8.00   | 5             |
|                              |           | 100             | 0         | 8.04   | 8.13   | 8.03   | 5             |
| BW                           | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                          | QPSK      | 1               | 0         | 13.21  | 13.06  | 12.94  | 0             |
|                              |           | 1               | 37        | 13.12  | 13.04  | 12.93  | 0             |
|                              |           | 1               | 74        | 13.07  | 12.96  | 12.78  | 0             |
|                              |           | 36              | 0         | 12.39  | 12.36  | 12.24  | 1             |
|                              |           | 36              | 19        | 12.16  | 12.09  | 11.97  | 1             |
|                              |           | 36              | 39        | 12.15  | 12.04  | 11.87  | 1             |
|                              |           | 75              | 0         | 12.08  | 11.99  | 11.83  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 11.92  | 11.89  | 11.70  | 1             |
|                              |           | 1               | 37        | 11.83  | 11.79  | 11.62  | 1             |
|                              |           | 1               | 74        | 11.84  | 11.69  | 11.61  | 1             |
|                              |           | 36              | 0         | 11.02  | 10.92  | 10.83  | 2             |
|                              |           | 36              | 19        | 10.96  | 10.87  | 10.80  | 2             |
|                              |           | 36              | 39        | 11.04  | 10.97  | 10.75  | 2             |
|                              |           | 75              | 0         | 10.80  | 10.74  | 10.62  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 11.04  | 10.93  | 10.82  | 2             |
|                              |           | 1               | 37        | 10.84  | 10.75  | 10.63  | 2             |
|                              |           | 1               | 74        | 10.78  | 10.76  | 10.60  | 2             |
|                              |           | 36              | 0         | 10.00  | 9.96   | 9.79   | 3             |
|                              |           | 36              | 19        | 9.95   | 9.91   | 9.72   | 3             |
|                              |           | 36              | 39        | 9.76   | 9.70   | 9.58   | 3             |
|                              |           | 75              | 0         | 9.85   | 9.77   | 9.60   | 3             |
| 15M                          | 256QAM    | 1               | 0         | 8.23   | 8.20   | 8.16   | 5             |
|                              |           | 1               | 37        | 8.12   | 8.14   | 8.09   | 5             |
|                              |           | 1               | 74        | 8.18   | 8.16   | 8.04   | 5             |
|                              |           | 36              | 0         | 8.07   | 8.07   | 8.04   | 5             |
|                              |           | 36              | 19        | 8.10   | 8.10   | 8.01   | 5             |
|                              |           | 36              | 39        | 8.12   | 8.18   | 8.00   | 5             |
|                              |           | 75              | 0         | 8.02   | 8.05   | 8.05   | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                   |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                          | QPSK      | 1               | 0  | 13.16  | 13.05  | 12.97  | 0        |
|                              |           | 1               | 24 | 13.14  | 13.10  | 12.87  | 0        |
|                              |           | 1               | 49 | 13.03  | 12.96  | 12.84  | 0        |
|                              |           | 25              | 0  | 12.40  | 12.32  | 12.19  | 1        |
|                              |           | 25              | 12 | 12.15  | 12.11  | 12.01  | 1        |
|                              |           | 25              | 25 | 12.12  | 11.98  | 11.87  | 1        |
|                              |           | 50              | 0  | 12.07  | 11.91  | 11.85  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 11.91  | 11.88  | 11.72  | 1        |
|                              |           | 1               | 24 | 11.83  | 11.74  | 11.62  | 1        |
|                              |           | 1               | 49 | 11.81  | 11.77  | 11.56  | 1        |
|                              |           | 25              | 0  | 11.03  | 10.97  | 10.78  | 2        |
|                              |           | 25              | 12 | 10.95  | 10.91  | 10.82  | 2        |
|                              |           | 25              | 25 | 11.05  | 10.94  | 10.80  | 2        |
|                              |           | 50              | 0  | 10.85  | 10.73  | 10.58  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 11.00  | 10.98  | 10.80  | 2        |
|                              |           | 1               | 24 | 10.85  | 10.72  | 10.66  | 2        |
|                              |           | 1               | 49 | 10.77  | 10.69  | 10.62  | 2        |
|                              |           | 25              | 0  | 10.00  | 9.90   | 9.73   | 3        |
|                              |           | 25              | 12 | 9.90   | 9.86   | 9.74   | 3        |
|                              |           | 25              | 25 | 9.82   | 9.78   | 9.59   | 3        |
|                              |           | 50              | 0  | 9.89   | 9.82   | 9.58   | 3        |
| 10M                          | 256QAM    | 1               | 0  | 8.20   | 8.18   | 8.12   | 5        |
|                              |           | 1               | 24 | 8.14   | 8.17   | 8.11   | 5        |
|                              |           | 1               | 49 | 8.18   | 8.20   | 8.11   | 5        |
|                              |           | 25              | 0  | 8.06   | 8.08   | 8.01   | 5        |
|                              |           | 25              | 12 | 8.10   | 8.07   | 8.05   | 5        |
|                              |           | 25              | 25 | 8.08   | 8.18   | 8.02   | 5        |
|                              |           | 50              | 0  | 8.06   | 8.04   | 7.99   | 5        |
| BW                           | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                           | QPSK      | 1               | 0  | 13.16  | 13.11  | 12.92  | 0        |
|                              |           | 1               | 12 | 13.09  | 13.01  | 12.96  | 0        |
|                              |           | 1               | 24 | 13.10  | 12.95  | 12.79  | 0        |
|                              |           | 12              | 0  | 12.45  | 12.32  | 12.23  | 1        |
|                              |           | 12              | 6  | 12.21  | 12.16  | 12.00  | 1        |
|                              |           | 12              | 13 | 12.11  | 11.99  | 11.86  | 1        |
|                              |           | 25              | 0  | 12.07  | 11.96  | 11.87  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 11.92  | 11.85  | 11.70  | 1        |
|                              |           | 1               | 12 | 11.84  | 11.80  | 11.61  | 1        |
|                              |           | 1               | 24 | 11.77  | 11.72  | 11.57  | 1        |
|                              |           | 12              | 0  | 11.01  | 10.96  | 10.84  | 2        |
|                              |           | 12              | 6  | 11.00  | 10.90  | 10.72  | 2        |
|                              |           | 12              | 13 | 10.98  | 10.97  | 10.82  | 2        |
|                              |           | 25              | 0  | 10.86  | 10.79  | 10.62  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 11.05  | 10.92  | 10.84  | 2        |
|                              |           | 1               | 12 | 10.82  | 10.74  | 10.67  | 2        |
|                              |           | 1               | 24 | 10.79  | 10.69  | 10.61  | 2        |
|                              |           | 12              | 0  | 9.96   | 9.90   | 9.83   | 3        |
|                              |           | 12              | 6  | 9.94   | 9.91   | 9.68   | 3        |
|                              |           | 12              | 13 | 9.77   | 9.76   | 9.64   | 3        |
|                              |           | 25              | 0  | 9.85   | 9.73   | 9.63   | 3        |
| 5M                           | 256QAM    | 1               | 0  | 8.19   | 8.18   | 8.19   | 5        |
|                              |           | 1               | 12 | 8.16   | 8.15   | 8.05   | 5        |
|                              |           | 1               | 24 | 8.13   | 8.11   | 8.07   | 5        |
|                              |           | 12              | 0  | 8.08   | 8.10   | 8.01   | 5        |
|                              |           | 12              | 6  | 8.10   | 8.08   | 8.03   | 5        |
|                              |           | 12              | 13 | 8.09   | 8.16   | 8.02   | 5        |
|                              |           | 25              | 0  | 8.06   | 8.05   | 8.04   | 5        |

| LTE Conducted Power (Tablet) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                   |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                           | QPSK      | 1               | 0  | 13.20  | 13.14  | 12.91  | 0        |
|                              |           | 1               | 7  | 13.09  | 13.10  | 12.92  | 0        |
|                              |           | 1               | 14 | 13.09  | 13.02  | 12.85  | 0        |
|                              |           | 8               | 0  | 12.46  | 12.45  | 12.33  | 1        |
|                              |           | 8               | 3  | 12.22  | 12.13  | 11.93  | 1        |
|                              |           | 8               | 7  | 12.11  | 12.00  | 11.88  | 1        |
|                              |           | 15              | 0  | 12.05  | 11.99  | 11.80  | 1        |
| 3M                           | 16QAM     | 1               | 0  | 11.92  | 11.85  | 11.71  | 1        |
|                              |           | 1               | 7  | 11.89  | 11.77  | 11.59  | 1        |
|                              |           | 1               | 14 | 11.85  | 11.77  | 11.65  | 1        |
|                              |           | 8               | 0  | 11.02  | 10.89  | 10.85  | 2        |
|                              |           | 8               | 3  | 11.04  | 10.92  | 10.77  | 2        |
|                              |           | 8               | 7  | 10.99  | 10.94  | 10.76  | 2        |
|                              |           | 15              | 0  | 10.86  | 10.80  | 10.63  | 2        |
| 3M                           | 64QAM     | 1               | 0  | 11.06  | 10.98  | 10.85  | 2        |
|                              |           | 1               | 7  | 10.84  | 10.74  | 10.61  | 2        |
|                              |           | 1               | 14 | 10.78  | 10.77  | 10.61  | 2        |
|                              |           | 8               | 0  | 9.97   | 9.89   | 9.80   | 3        |
|                              |           | 8               | 3  | 9.96   | 9.91   | 9.77   | 3        |
|                              |           | 8               | 7  | 9.76   | 9.78   | 9.56   | 3        |
|                              |           | 15              | 0  | 9.87   | 9.73   | 9.65   | 3        |
| 3M                           | 256QAM    | 1               | 0  | 8.17   | 8.17   | 8.17   | 5        |
|                              |           | 1               | 7  | 8.14   | 8.13   | 8.09   | 5        |
|                              |           | 1               | 14 | 8.14   | 8.18   | 8.10   | 5        |
|                              |           | 8               | 0  | 8.09   | 8.06   | 7.99   | 5        |
|                              |           | 8               | 3  | 8.14   | 8.16   | 8.08   | 5        |
|                              |           | 8               | 7  | 8.10   | 8.17   | 8.01   | 5        |
|                              |           | 15              | 0  | 8.01   | 8.06   | 8.08   | 5        |
| BW                           | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 13.06  | 13.04  | 12.93  | 0        |
|                              |           | 1               | 2  | 13.11  | 13.02  | 12.89  | 0        |
|                              |           | 1               | 5  | 13.13  | 13.04  | 12.87  | 0        |
|                              |           | 3               | 0  | 13.05  | 12.99  | 12.78  | 0        |
|                              |           | 3               | 1  | 12.97  | 12.88  | 12.76  | 0        |
|                              |           | 3               | 3  | 13.05  | 13.00  | 12.71  | 0        |
|                              |           | 6               | 0  | 12.00  | 11.82  | 11.73  | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 11.96  | 11.81  | 11.71  | 1        |
|                              |           | 1               | 2  | 11.79  | 11.67  | 11.54  | 1        |
|                              |           | 1               | 5  | 11.76  | 11.55  | 11.54  | 1        |
|                              |           | 3               | 0  | 12.03  | 11.78  | 11.63  | 1        |
|                              |           | 3               | 1  | 11.81  | 11.87  | 11.71  | 1        |
|                              |           | 3               | 3  | 11.95  | 11.81  | 11.64  | 1        |
|                              |           | 6               | 0  | 10.67  | 10.62  | 10.58  | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 10.94  | 10.81  | 10.79  | 2        |
|                              |           | 1               | 2  | 10.77  | 10.68  | 10.60  | 2        |
|                              |           | 1               | 5  | 10.76  | 10.56  | 10.60  | 2        |
|                              |           | 3               | 0  | 11.02  | 10.81  | 10.71  | 2        |
|                              |           | 3               | 1  | 10.86  | 10.92  | 10.62  | 2        |
|                              |           | 3               | 3  | 10.77  | 10.71  | 10.52  | 2        |
|                              |           | 6               | 0  | 9.86   | 9.73   | 9.62   | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 8.13   | 8.16   | 8.20   | 5        |
|                              |           | 1               | 2  | 8.08   | 8.20   | 8.04   | 5        |
|                              |           | 1               | 5  | 8.19   | 8.15   | 8.10   | 5        |
|                              |           | 3               | 0  | 8.01   | 8.05   | 7.97   | 5        |
|                              |           | 3               | 1  | 8.14   | 8.15   | 8.05   | 5        |
|                              |           | 3               | 3  | 8.13   | 8.19   | 8.09   | 5        |
|                              |           | 6               | 0  | 8.04   | 8.09   | 8.02   | 5        |



| LTE Conducted Power (Tablet) |           |                 |           |       |       |       |               |
|------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 5                   |           |                 |           |       |       |       |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                              |           | Channel         |           | 20450 | 20525 | 20600 |               |
|                              |           | Frequency (MHz) |           | 829   | 836.5 | 844   |               |
| 10M                          | QPSK      | 1               | 0         | 18.32 | 18.45 | 18.16 | 0             |
|                              |           | 1               | 24        | 18.24 | 18.33 | 18.12 | 0             |
|                              |           | 1               | 49        | 18.23 | 18.32 | 18.11 | 0             |
|                              |           | 25              | 0         | 17.22 | 17.31 | 17.10 | 1             |
|                              |           | 25              | 12        | 17.19 | 17.28 | 17.07 | 1             |
|                              |           | 25              | 25        | 17.15 | 17.24 | 17.03 | 1             |
|                              |           | 50              | 0         | 17.24 | 17.33 | 17.12 | 1             |
| 10M                          | 16QAM     | 1               | 0         | 17.33 | 17.42 | 17.21 | 1             |
|                              |           | 1               | 24        | 17.27 | 17.36 | 17.15 | 1             |
|                              |           | 1               | 49        | 17.21 | 17.30 | 17.09 | 1             |
|                              |           | 25              | 0         | 16.35 | 16.44 | 16.23 | 2             |
|                              |           | 25              | 12        | 16.30 | 16.39 | 16.18 | 2             |
|                              |           | 25              | 25        | 16.24 | 16.33 | 16.12 | 2             |
|                              |           | 50              | 0         | 16.23 | 16.32 | 16.11 | 2             |
| 10M                          | 64QAM     | 1               | 0         | 16.31 | 16.40 | 16.19 | 2             |
|                              |           | 1               | 24        | 16.26 | 16.35 | 16.14 | 2             |
|                              |           | 1               | 49        | 16.23 | 16.32 | 16.11 | 2             |
|                              |           | 25              | 0         | 15.27 | 15.36 | 15.15 | 3             |
|                              |           | 25              | 12        | 15.33 | 15.42 | 15.21 | 3             |
|                              |           | 25              | 25        | 15.30 | 15.39 | 15.18 | 3             |
|                              |           | 50              | 0         | 15.35 | 15.44 | 15.23 | 3             |
| 10M                          | 256QAM    | 1               | 0         | 13.17 | 13.33 | 13.24 | 5             |
|                              |           | 1               | 24        | 13.21 | 13.27 | 13.23 | 5             |
|                              |           | 1               | 49        | 13.15 | 13.26 | 13.21 | 5             |
|                              |           | 25              | 0         | 13.01 | 13.16 | 13.04 | 5             |
|                              |           | 25              | 12        | 12.98 | 13.15 | 13.04 | 5             |
|                              |           | 25              | 25        | 13.03 | 13.13 | 13.12 | 5             |
|                              |           | 50              | 0         | 13.06 | 13.18 | 13.12 | 5             |
| BW                           | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M                           | QPSK      | 1               | 0         | 18.25 | 18.27 | 18.04 | 0             |
|                              |           | 1               | 12        | 18.21 | 18.24 | 18.02 | 0             |
|                              |           | 1               | 24        | 18.22 | 18.23 | 18.07 | 0             |
|                              |           | 12              | 0         | 17.17 | 17.24 | 17.07 | 1             |
|                              |           | 12              | 6         | 17.17 | 17.19 | 17.01 | 1             |
|                              |           | 12              | 13        | 17.11 | 17.23 | 16.94 | 1             |
|                              |           | 25              | 0         | 17.14 | 17.30 | 17.05 | 1             |
| 5M                           | 16QAM     | 1               | 0         | 17.33 | 17.32 | 17.20 | 1             |
|                              |           | 1               | 12        | 17.25 | 17.35 | 17.06 | 1             |
|                              |           | 1               | 24        | 17.13 | 17.28 | 17.05 | 1             |
|                              |           | 12              | 0         | 16.35 | 16.43 | 16.19 | 2             |
|                              |           | 12              | 6         | 16.20 | 16.38 | 16.16 | 2             |
|                              |           | 12              | 13        | 16.22 | 16.26 | 16.11 | 2             |
|                              |           | 25              | 0         | 16.15 | 16.30 | 16.05 | 2             |
| 5M                           | 64QAM     | 1               | 0         | 16.28 | 16.36 | 16.18 | 2             |
|                              |           | 1               | 12        | 16.19 | 16.26 | 16.11 | 2             |
|                              |           | 1               | 24        | 16.18 | 16.27 | 16.04 | 2             |
|                              |           | 12              | 0         | 15.26 | 15.36 | 15.05 | 3             |
|                              |           | 12              | 6         | 15.33 | 15.39 | 15.16 | 3             |
|                              |           | 12              | 13        | 15.28 | 15.33 | 15.10 | 3             |
|                              |           | 25              | 0         | 15.31 | 15.43 | 15.18 | 3             |
| 5M                           | 256QAM    | 1               | 0         | 13.17 | 13.23 | 13.23 | 5             |
|                              |           | 1               | 12        | 13.13 | 13.23 | 13.20 | 5             |
|                              |           | 1               | 24        | 13.06 | 13.24 | 13.19 | 5             |
|                              |           | 12              | 0         | 12.98 | 13.09 | 12.97 | 5             |
|                              |           | 12              | 6         | 12.92 | 13.15 | 12.98 | 5             |
|                              |           | 12              | 13        | 13.01 | 13.08 | 13.05 | 5             |
|                              |           | 25              | 0         | 12.96 | 13.09 | 13.04 | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |       |       |       |          |
|------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                   |           |                 |    |       |       |       |          |
| BW                           | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                           | QPSK      | 1               | 0  | 18.17 | 18.25 | 18.06 | 0        |
|                              |           | 1               | 7  | 18.23 | 18.29 | 18.12 | 0        |
|                              |           | 1               | 14 | 18.21 | 18.27 | 18.11 | 0        |
|                              |           | 8               | 0  | 17.14 | 17.21 | 17.01 | 1        |
|                              |           | 8               | 3  | 17.10 | 17.24 | 16.97 | 1        |
|                              |           | 8               | 7  | 17.13 | 17.17 | 17.02 | 1        |
|                              |           | 15              | 0  | 17.14 | 17.27 | 17.05 | 1        |
| 3M                           | 16QAM     | 1               | 0  | 17.25 | 17.38 | 17.17 | 1        |
|                              |           | 1               | 7  | 17.18 | 17.35 | 17.12 | 1        |
|                              |           | 1               | 14 | 17.12 | 17.22 | 17.05 | 1        |
|                              |           | 8               | 0  | 16.30 | 16.38 | 16.23 | 2        |
|                              |           | 8               | 3  | 16.21 | 16.32 | 16.13 | 2        |
|                              |           | 8               | 7  | 16.23 | 16.25 | 16.11 | 2        |
|                              |           | 15              | 0  | 16.18 | 16.22 | 16.03 | 2        |
| 3M                           | 64QAM     | 1               | 0  | 16.24 | 16.30 | 16.17 | 2        |
|                              |           | 1               | 7  | 16.17 | 16.32 | 16.05 | 2        |
|                              |           | 1               | 14 | 16.23 | 16.24 | 16.03 | 2        |
|                              |           | 8               | 0  | 15.23 | 15.32 | 15.14 | 3        |
|                              |           | 8               | 3  | 15.24 | 15.41 | 15.20 | 3        |
|                              |           | 8               | 7  | 15.26 | 15.29 | 15.18 | 3        |
|                              |           | 15              | 0  | 15.35 | 15.37 | 15.13 | 3        |
| 3M                           | 256QAM    | 1               | 0  | 13.07 | 13.27 | 13.17 | 5        |
|                              |           | 1               | 7  | 13.14 | 13.17 | 13.23 | 5        |
|                              |           | 1               | 14 | 13.10 | 13.19 | 13.21 | 5        |
|                              |           | 8               | 0  | 13.00 | 13.15 | 12.95 | 5        |
|                              |           | 8               | 3  | 12.89 | 13.08 | 13.01 | 5        |
|                              |           | 8               | 7  | 13.01 | 13.07 | 13.09 | 5        |
|                              |           | 15              | 0  | 13.06 | 13.18 | 13.06 | 5        |
| BW                           | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 18.17 | 18.33 | 17.97 | 0        |
|                              |           | 1               | 2  | 18.03 | 18.17 | 17.88 | 0        |
|                              |           | 1               | 5  | 18.12 | 18.23 | 17.98 | 0        |
|                              |           | 3               | 0  | 18.19 | 18.16 | 17.93 | 0        |
|                              |           | 3               | 1  | 18.08 | 18.15 | 17.90 | 0        |
|                              |           | 3               | 3  | 18.13 | 18.10 | 17.84 | 0        |
|                              |           | 6               | 0  | 17.09 | 17.21 | 16.97 | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 17.24 | 17.33 | 17.08 | 1        |
|                              |           | 1               | 2  | 17.15 | 17.20 | 17.03 | 1        |
|                              |           | 1               | 5  | 17.00 | 17.07 | 16.94 | 1        |
|                              |           | 3               | 0  | 17.27 | 17.31 | 17.15 | 1        |
|                              |           | 3               | 1  | 17.14 | 17.26 | 16.95 | 1        |
|                              |           | 3               | 3  | 17.10 | 17.27 | 16.90 | 1        |
|                              |           | 6               | 0  | 16.11 | 16.10 | 15.91 | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 16.17 | 16.21 | 16.09 | 2        |
|                              |           | 1               | 2  | 16.23 | 16.16 | 15.94 | 2        |
|                              |           | 1               | 5  | 16.17 | 16.17 | 16.00 | 2        |
|                              |           | 3               | 0  | 16.12 | 16.18 | 15.95 | 2        |
|                              |           | 3               | 1  | 16.15 | 16.28 | 16.10 | 2        |
|                              |           | 3               | 3  | 16.25 | 16.18 | 16.08 | 2        |
|                              |           | 6               | 0  | 15.17 | 15.39 | 15.08 | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 13.12 | 13.24 | 13.23 | 5        |
|                              |           | 1               | 2  | 13.16 | 13.22 | 13.22 | 5        |
|                              |           | 1               | 5  | 13.07 | 13.26 | 13.17 | 5        |
|                              |           | 3               | 0  | 12.98 | 13.09 | 13.00 | 5        |
|                              |           | 3               | 1  | 12.89 | 13.07 | 12.95 | 5        |
|                              |           | 3               | 3  | 12.95 | 13.07 | 13.11 | 5        |
|                              |           | 6               | 0  | 13.06 | 13.17 | 13.10 | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |        |       |        |               |
|------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 7                   |           |                 |           |        |       |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 20850  | 21100 | 21350  |               |
|                              |           | Frequency (MHz) |           | 2510   | 2535  | 2560   |               |
| 20M                          | QPSK      | 1               | 0         | 12.73  | 12.76 | 12.77  | 0             |
|                              |           | 1               | 50        | 12.63  | 12.66 | 12.67  | 0             |
|                              |           | 1               | 99        | 12.57  | 12.60 | 12.61  | 0             |
|                              |           | 50              | 0         | 11.87  | 11.90 | 11.91  | 1             |
|                              |           | 50              | 25        | 11.81  | 11.84 | 11.85  | 1             |
|                              |           | 50              | 50        | 11.79  | 11.82 | 11.83  | 1             |
|                              |           | 100             | 0         | 11.82  | 11.85 | 11.86  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 11.62  | 11.65 | 11.66  | 1             |
|                              |           | 1               | 50        | 11.27  | 11.30 | 11.31  | 1             |
|                              |           | 1               | 99        | 10.92  | 10.95 | 10.96  | 1             |
|                              |           | 50              | 0         | 10.62  | 10.65 | 10.66  | 2             |
|                              |           | 50              | 25        | 10.51  | 10.54 | 10.55  | 2             |
|                              |           | 50              | 50        | 10.41  | 10.44 | 10.45  | 2             |
|                              |           | 100             | 0         | 10.54  | 10.57 | 10.58  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 10.43  | 10.46 | 10.47  | 2             |
|                              |           | 1               | 50        | 10.05  | 10.08 | 10.09  | 2             |
|                              |           | 1               | 99        | 9.74   | 9.77  | 9.78   | 2             |
|                              |           | 50              | 0         | 9.64   | 9.67  | 9.68   | 3             |
|                              |           | 50              | 25        | 9.61   | 9.64  | 9.65   | 3             |
|                              |           | 50              | 50        | 9.53   | 9.56  | 9.57   | 3             |
|                              |           | 100             | 0         | 9.64   | 9.67  | 9.68   | 3             |
| 20M                          | 256QAM    | 1               | 0         | 8.15   | 8.20  | 8.18   | 5             |
|                              |           | 1               | 50        | 8.09   | 8.16  | 8.03   | 5             |
|                              |           | 1               | 99        | 8.14   | 8.20  | 8.13   | 5             |
|                              |           | 50              | 0         | 8.05   | 8.06  | 8.04   | 5             |
|                              |           | 50              | 25        | 8.06   | 8.10  | 8.06   | 5             |
|                              |           | 50              | 50        | 8.10   | 8.17  | 8.04   | 5             |
|                              |           | 100             | 0         | 8.07   | 8.10  | 8.09   | 5             |
| BW                           | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                          | QPSK      | 1               | 0         | 12.64  | 12.76 | 12.75  | 0             |
|                              |           | 1               | 37        | 12.57  | 12.59 | 12.66  | 0             |
|                              |           | 1               | 74        | 12.51  | 12.58 | 12.54  | 0             |
|                              |           | 36              | 0         | 11.78  | 11.88 | 11.86  | 1             |
|                              |           | 36              | 19        | 11.75  | 11.80 | 11.83  | 1             |
|                              |           | 36              | 39        | 11.71  | 11.77 | 11.78  | 1             |
|                              |           | 75              | 0         | 11.77  | 11.77 | 11.79  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 11.57  | 11.55 | 11.65  | 1             |
|                              |           | 1               | 37        | 11.17  | 11.20 | 11.25  | 1             |
|                              |           | 1               | 74        | 10.92  | 10.89 | 10.94  | 1             |
|                              |           | 36              | 0         | 10.57  | 10.57 | 10.61  | 2             |
|                              |           | 36              | 19        | 10.51  | 10.54 | 10.52  | 2             |
|                              |           | 36              | 39        | 10.35  | 10.40 | 10.37  | 2             |
|                              |           | 75              | 0         | 10.47  | 10.55 | 10.55  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 10.34  | 10.46 | 10.38  | 2             |
|                              |           | 1               | 37        | 10.05  | 10.06 | 10.04  | 2             |
|                              |           | 1               | 74        | 9.73   | 9.74  | 9.68   | 2             |
|                              |           | 36              | 0         | 9.55   | 9.63  | 9.64   | 3             |
|                              |           | 36              | 19        | 9.57   | 9.54  | 9.62   | 3             |
|                              |           | 36              | 39        | 9.52   | 9.47  | 9.56   | 3             |
|                              |           | 75              | 0         | 9.60   | 9.63  | 9.62   | 3             |
| 15M                          | 256QAM    | 1               | 0         | 8.18   | 8.22  | 8.15   | 5             |
|                              |           | 1               | 37        | 8.09   | 8.16  | 8.03   | 5             |
|                              |           | 1               | 74        | 8.12   | 8.13  | 8.03   | 5             |
|                              |           | 36              | 0         | 8.06   | 8.04  | 7.96   | 5             |
|                              |           | 36              | 19        | 8.11   | 8.13  | 8.08   | 5             |
|                              |           | 36              | 39        | 8.12   | 8.12  | 8.02   | 5             |
|                              |           | 75              | 0         | 8.01   | 8.03  | 8.08   | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |        |       |        |          |
|------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                   |           |                 |    |        |       |        |          |
| BW                           | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                          | QPSK      | 1               | 0  | 12.72  | 12.74 | 12.71  | 0        |
|                              |           | 1               | 24 | 12.63  | 12.64 | 12.66  | 0        |
|                              |           | 1               | 49 | 12.51  | 12.51 | 12.54  | 0        |
|                              |           | 25              | 0  | 11.77  | 11.89 | 11.89  | 1        |
|                              |           | 25              | 12 | 11.79  | 11.84 | 11.84  | 1        |
|                              |           | 25              | 25 | 11.77  | 11.80 | 11.77  | 1        |
|                              |           | 50              | 0  | 11.77  | 11.81 | 11.77  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 11.54  | 11.58 | 11.58  | 1        |
|                              |           | 1               | 24 | 11.22  | 11.21 | 11.26  | 1        |
|                              |           | 1               | 49 | 10.83  | 10.93 | 10.87  | 1        |
|                              |           | 25              | 0  | 10.58  | 10.56 | 10.62  | 2        |
|                              |           | 25              | 12 | 10.51  | 10.47 | 10.52  | 2        |
|                              |           | 25              | 25 | 10.32  | 10.40 | 10.38  | 2        |
|                              |           | 50              | 0  | 10.54  | 10.47 | 10.54  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 10.35  | 10.36 | 10.42  | 2        |
|                              |           | 1               | 24 | 9.99   | 10.08 | 10.03  | 2        |
|                              |           | 1               | 49 | 9.71   | 9.74  | 9.72   | 2        |
|                              |           | 25              | 0  | 9.55   | 9.62  | 9.68   | 3        |
|                              |           | 25              | 12 | 9.60   | 9.64  | 9.63   | 3        |
|                              |           | 25              | 25 | 9.44   | 9.48  | 9.53   | 3        |
|                              |           | 50              | 0  | 9.63   | 9.60  | 9.63   | 3        |
| 10M                          | 256QAM    | 1               | 0  | 8.22   | 8.17  | 8.16   | 5        |
|                              |           | 1               | 24 | 8.09   | 8.19  | 8.07   | 5        |
|                              |           | 1               | 49 | 8.18   | 8.18  | 8.12   | 5        |
|                              |           | 25              | 0  | 8.10   | 8.07  | 7.96   | 5        |
|                              |           | 25              | 12 | 8.09   | 8.08  | 8.01   | 5        |
|                              |           | 25              | 25 | 8.14   | 8.12  | 8.08   | 5        |
|                              |           | 50              | 0  | 8.08   | 8.05  | 8.00   | 5        |
| BW                           | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                           | QPSK      | 1               | 0  | 12.64  | 12.68 | 12.75  | 0        |
|                              |           | 1               | 12 | 12.56  | 12.64 | 12.59  | 0        |
|                              |           | 1               | 24 | 12.50  | 12.58 | 12.51  | 0        |
|                              |           | 12              | 0  | 11.78  | 11.83 | 11.81  | 1        |
|                              |           | 12              | 6  | 11.75  | 11.82 | 11.80  | 1        |
|                              |           | 12              | 13 | 11.70  | 11.78 | 11.77  | 1        |
|                              |           | 25              | 0  | 11.80  | 11.85 | 11.76  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 11.61  | 11.59 | 11.65  | 1        |
|                              |           | 1               | 12 | 11.23  | 11.24 | 11.23  | 1        |
|                              |           | 1               | 24 | 10.92  | 10.93 | 10.88  | 1        |
|                              |           | 12              | 0  | 10.62  | 10.58 | 10.63  | 2        |
|                              |           | 12              | 6  | 10.46  | 10.44 | 10.51  | 2        |
|                              |           | 12              | 13 | 10.36  | 10.41 | 10.41  | 2        |
|                              |           | 25              | 0  | 10.47  | 10.57 | 10.48  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 10.35  | 10.45 | 10.45  | 2        |
|                              |           | 1               | 12 | 9.97   | 10.04 | 10.03  | 2        |
|                              |           | 1               | 24 | 9.69   | 9.76  | 9.68   | 2        |
|                              |           | 12              | 0  | 9.56   | 9.62  | 9.68   | 3        |
|                              |           | 12              | 6  | 9.56   | 9.61  | 9.61   | 3        |
|                              |           | 12              | 13 | 9.46   | 9.53  | 9.54   | 3        |
|                              |           | 25              | 0  | 9.59   | 9.62  | 9.63   | 3        |
| 5M                           | 256QAM    | 1               | 0  | 8.19   | 8.24  | 8.20   | 5        |
|                              |           | 1               | 12 | 8.11   | 8.22  | 8.02   | 5        |
|                              |           | 1               | 24 | 8.09   | 8.16  | 8.10   | 5        |
|                              |           | 12              | 0  | 8.05   | 8.08  | 8.01   | 5        |
|                              |           | 12              | 6  | 8.11   | 8.09  | 8.09   | 5        |
|                              |           | 12              | 13 | 8.11   | 8.09  | 8.05   | 5        |
|                              |           | 25              | 0  | 8.00   | 8.09  | 8.04   | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |       |       |       |               |
|------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 12                  |           |                 |           |       |       |       |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                              |           | Channel         |           | 23060 | 23095 | 23130 |               |
|                              |           | Frequency (MHz) |           | 704   | 707.5 | 711   |               |
| 10M                          | QPSK      | 1               | 0         | 15.16 | 15.12 | 15.22 | 0             |
|                              |           | 1               | 24        | 14.61 | 14.73 | 14.76 | 0             |
|                              |           | 1               | 49        | 14.57 | 14.69 | 14.72 | 0             |
|                              |           | 25              | 0         | 13.58 | 13.70 | 13.73 | 1             |
|                              |           | 25              | 12        | 13.49 | 13.61 | 13.64 | 1             |
|                              |           | 25              | 25        | 13.46 | 13.58 | 13.61 | 1             |
|                              |           | 50              | 0         | 13.45 | 13.57 | 13.60 | 1             |
| 10M                          | 16QAM     | 1               | 0         | 13.77 | 13.89 | 13.92 | 1             |
|                              |           | 1               | 24        | 13.76 | 13.88 | 13.91 | 1             |
|                              |           | 1               | 49        | 13.77 | 13.89 | 13.92 | 1             |
|                              |           | 25              | 0         | 12.77 | 12.89 | 12.92 | 2             |
|                              |           | 25              | 12        | 12.71 | 12.83 | 12.86 | 2             |
|                              |           | 25              | 25        | 12.66 | 12.78 | 12.81 | 2             |
|                              |           | 50              | 0         | 12.63 | 12.75 | 12.78 | 2             |
| 10M                          | 64QAM     | 1               | 0         | 12.54 | 12.66 | 12.69 | 2             |
|                              |           | 1               | 24        | 12.48 | 12.60 | 12.63 | 2             |
|                              |           | 1               | 49        | 12.41 | 12.53 | 12.56 | 2             |
|                              |           | 25              | 0         | 11.76 | 11.88 | 11.91 | 3             |
|                              |           | 25              | 12        | 11.80 | 11.92 | 11.95 | 3             |
|                              |           | 25              | 25        | 11.68 | 11.80 | 11.83 | 3             |
|                              |           | 50              | 0         | 11.80 | 11.92 | 11.95 | 3             |
| 10M                          | 256QAM    | 1               | 0         | 10.30 | 10.29 | 10.39 | 5             |
|                              |           | 1               | 24        | 10.32 | 10.22 | 10.41 | 5             |
|                              |           | 1               | 49        | 10.25 | 10.19 | 10.29 | 5             |
|                              |           | 25              | 0         | 10.13 | 10.09 | 10.22 | 5             |
|                              |           | 25              | 12        | 10.31 | 10.26 | 10.31 | 5             |
|                              |           | 25              | 25        | 10.12 | 10.03 | 10.19 | 5             |
|                              |           | 50              | 0         | 10.18 | 10.18 | 10.22 | 5             |
| BW                           | MCS Index | Channel         |           | 23035 | 23095 | 23155 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 701.5 | 707.5 | 713.5 |               |
| 5M                           | QPSK      | 1               | 0         | 14.69 | 14.80 | 14.87 | 0             |
|                              |           | 1               | 12        | 14.55 | 14.63 | 14.74 | 0             |
|                              |           | 1               | 24        | 14.56 | 14.62 | 14.69 | 0             |
|                              |           | 12              | 0         | 13.54 | 13.65 | 13.72 | 1             |
|                              |           | 12              | 6         | 13.46 | 13.61 | 13.60 | 1             |
|                              |           | 12              | 13        | 13.37 | 13.52 | 13.60 | 1             |
|                              |           | 25              | 0         | 13.42 | 13.47 | 13.50 | 1             |
| 5M                           | 16QAM     | 1               | 0         | 13.70 | 13.87 | 13.89 | 1             |
|                              |           | 1               | 12        | 13.73 | 13.81 | 13.81 | 1             |
|                              |           | 1               | 24        | 13.74 | 13.79 | 13.85 | 1             |
|                              |           | 12              | 0         | 12.74 | 12.82 | 12.89 | 2             |
|                              |           | 12              | 6         | 12.63 | 12.81 | 12.76 | 2             |
|                              |           | 12              | 13        | 12.61 | 12.75 | 12.73 | 2             |
|                              |           | 25              | 0         | 12.62 | 12.68 | 12.72 | 2             |
| 5M                           | 64QAM     | 1               | 0         | 12.45 | 12.63 | 12.64 | 2             |
|                              |           | 1               | 12        | 12.38 | 12.59 | 12.63 | 2             |
|                              |           | 1               | 24        | 12.39 | 12.51 | 12.54 | 2             |
|                              |           | 12              | 0         | 11.68 | 11.86 | 11.87 | 3             |
|                              |           | 12              | 6         | 11.70 | 11.84 | 11.91 | 3             |
|                              |           | 12              | 13        | 11.62 | 11.77 | 11.83 | 3             |
|                              |           | 25              | 0         | 11.74 | 11.89 | 11.91 | 3             |
| 5M                           | 256QAM    | 1               | 0         | 10.25 | 10.27 | 10.30 | 5             |
|                              |           | 1               | 12        | 10.31 | 10.18 | 10.41 | 5             |
|                              |           | 1               | 24        | 10.21 | 10.19 | 10.25 | 5             |
|                              |           | 12              | 0         | 10.09 | 10.08 | 10.19 | 5             |
|                              |           | 12              | 6         | 10.26 | 10.18 | 10.25 | 5             |
|                              |           | 12              | 13        | 10.09 | 9.95  | 10.12 | 5             |
|                              |           | 25              | 0         | 10.10 | 10.16 | 10.13 | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |       |       |       |          |
|------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 12                  |           |                 |    |       |       |       |          |
| BW                           | MCS Index | Channel         |    | 23025 | 23095 | 23165 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 700.5 | 707.5 | 714.5 |          |
| 3M                           | QPSK      | 1               | 0  | 14.69 | 14.87 | 14.87 | 0        |
|                              |           | 1               | 7  | 14.61 | 14.71 | 14.67 | 0        |
|                              |           | 1               | 14 | 14.54 | 14.67 | 14.71 | 0        |
|                              |           | 8               | 0  | 13.52 | 13.68 | 13.71 | 1        |
|                              |           | 8               | 3  | 13.47 | 13.59 | 13.61 | 1        |
|                              |           | 8               | 7  | 13.46 | 13.55 | 13.57 | 1        |
|                              |           | 15              | 0  | 13.42 | 13.48 | 13.52 | 1        |
| 3M                           | 16QAM     | 1               | 0  | 13.71 | 13.88 | 13.87 | 1        |
|                              |           | 1               | 7  | 13.72 | 13.79 | 13.82 | 1        |
|                              |           | 1               | 14 | 13.77 | 13.89 | 13.84 | 1        |
|                              |           | 8               | 0  | 12.76 | 12.86 | 12.88 | 2        |
|                              |           | 8               | 3  | 12.68 | 12.75 | 12.80 | 2        |
|                              |           | 8               | 7  | 12.57 | 12.77 | 12.77 | 2        |
|                              |           | 15              | 0  | 12.63 | 12.73 | 12.72 | 2        |
| 3M                           | 64QAM     | 1               | 0  | 12.50 | 12.65 | 12.59 | 2        |
|                              |           | 1               | 7  | 12.43 | 12.53 | 12.56 | 2        |
|                              |           | 1               | 14 | 12.36 | 12.52 | 12.56 | 2        |
|                              |           | 8               | 0  | 11.70 | 11.88 | 11.90 | 3        |
|                              |           | 8               | 3  | 11.80 | 11.83 | 11.86 | 3        |
|                              |           | 8               | 7  | 11.66 | 11.72 | 11.79 | 3        |
|                              |           | 15              | 0  | 11.80 | 11.86 | 11.87 | 3        |
| 3M                           | 256QAM    | 1               | 0  | 10.25 | 10.21 | 10.35 | 5        |
|                              |           | 1               | 7  | 10.32 | 10.13 | 10.37 | 5        |
|                              |           | 1               | 14 | 10.15 | 10.18 | 10.19 | 5        |
|                              |           | 8               | 0  | 10.06 | 10.00 | 10.14 | 5        |
|                              |           | 8               | 3  | 10.29 | 10.17 | 10.28 | 5        |
|                              |           | 8               | 7  | 10.04 | 10.02 | 10.12 | 5        |
|                              |           | 15              | 0  | 10.08 | 10.16 | 10.13 | 5        |
| BW                           | MCS Index | Channel         |    | 23017 | 23095 | 23173 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 699.7 | 707.5 | 715.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 14.63 | 14.71 | 14.69 | 0        |
|                              |           | 1               | 2  | 14.55 | 14.58 | 14.70 | 0        |
|                              |           | 1               | 5  | 14.41 | 14.52 | 14.59 | 0        |
|                              |           | 3               | 0  | 14.38 | 14.61 | 14.68 | 0        |
|                              |           | 3               | 1  | 14.31 | 14.49 | 14.46 | 0        |
|                              |           | 3               | 3  | 14.29 | 14.43 | 14.43 | 0        |
|                              |           | 6               | 0  | 13.31 | 13.46 | 13.41 | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 13.58 | 13.84 | 13.79 | 1        |
|                              |           | 1               | 2  | 13.62 | 13.72 | 13.78 | 1        |
|                              |           | 1               | 5  | 13.58 | 13.83 | 13.79 | 1        |
|                              |           | 3               | 0  | 13.69 | 13.77 | 13.86 | 1        |
|                              |           | 3               | 1  | 13.52 | 13.77 | 13.72 | 1        |
|                              |           | 3               | 3  | 13.52 | 13.68 | 13.72 | 1        |
|                              |           | 6               | 0  | 12.54 | 12.67 | 12.74 | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 12.38 | 12.50 | 12.55 | 2        |
|                              |           | 1               | 2  | 12.28 | 12.49 | 12.45 | 2        |
|                              |           | 1               | 5  | 12.25 | 12.40 | 12.52 | 2        |
|                              |           | 3               | 0  | 12.66 | 12.80 | 12.74 | 2        |
|                              |           | 3               | 1  | 12.68 | 12.69 | 12.84 | 2        |
|                              |           | 3               | 3  | 12.57 | 12.65 | 12.69 | 2        |
|                              |           | 6               | 0  | 11.73 | 11.80 | 11.75 | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 10.23 | 10.22 | 10.34 | 5        |
|                              |           | 1               | 2  | 10.30 | 10.21 | 10.40 | 5        |
|                              |           | 1               | 5  | 10.21 | 10.16 | 10.21 | 5        |
|                              |           | 3               | 0  | 10.03 | 10.01 | 10.22 | 5        |
|                              |           | 3               | 1  | 10.24 | 10.23 | 10.31 | 5        |
|                              |           | 3               | 3  | 10.07 | 9.98  | 10.17 | 5        |
|                              |           | 6               | 0  | 10.12 | 10.13 | 10.22 | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |       |       |               |          |
|------------------------------|-----------|-----------------|-----------|-------|-------|---------------|----------|
| LTE Band 13                  |           |                 |           |       |       |               |          |
| BW                           | MCS Index | RB Size         | RB Offset | Mid   |       | 3GPP MPR (dB) |          |
|                              |           | Channel         |           | 23230 |       |               |          |
|                              |           | Frequency (MHz) |           | 782   |       |               |          |
| 10M                          | QPSK      | 1               | 0         | 17.28 |       | 0             |          |
|                              |           | 1               | 24        | 17.17 |       | 0             |          |
|                              |           | 1               | 49        | 17.10 |       | 0             |          |
|                              |           | 25              | 0         | 16.32 |       | 1             |          |
|                              |           | 25              | 12        | 16.21 |       | 1             |          |
|                              |           | 25              | 25        | 16.12 |       | 1             |          |
|                              |           | 50              | 0         | 16.11 |       | 1             |          |
| 10M                          | 16QAM     | 1               | 0         | 16.88 |       | 1             |          |
|                              |           | 1               | 24        | 16.79 |       | 1             |          |
|                              |           | 1               | 49        | 16.63 |       | 1             |          |
|                              |           | 25              | 0         | 15.95 |       | 2             |          |
|                              |           | 25              | 12        | 15.90 |       | 2             |          |
|                              |           | 25              | 25        | 15.81 |       | 2             |          |
|                              |           | 50              | 0         | 15.96 |       | 2             |          |
| 10M                          | 64QAM     | 1               | 0         | 15.88 |       | 2             |          |
|                              |           | 1               | 24        | 15.56 |       | 2             |          |
|                              |           | 1               | 49        | 15.35 |       | 2             |          |
|                              |           | 25              | 0         | 14.59 |       | 3             |          |
|                              |           | 25              | 12        | 14.53 |       | 3             |          |
|                              |           | 25              | 25        | 14.42 |       | 3             |          |
|                              |           | 50              | 0         | 14.35 |       | 3             |          |
| 10M                          | 256QAM    | 1               | 0         | 12.68 |       | 5             |          |
|                              |           | 1               | 24        | 12.76 |       | 5             |          |
|                              |           | 1               | 49        | 12.53 |       | 5             |          |
|                              |           | 25              | 0         | 12.42 |       | 5             |          |
|                              |           | 25              | 12        | 12.48 |       | 5             |          |
|                              |           | 25              | 25        | 12.45 |       | 5             |          |
|                              |           | 50              | 0         | 12.51 |       | 5             |          |
| BW                           | MCS Index | Channel         |           | 23205 | 23230 | 23255         | 3GPP MPR |
|                              |           | Frequency (MHz) |           | 779.5 | 782   | 784.5         |          |
| 5M                           | QPSK      | 1               | 0         | 17.26 | 17.27 | 17.22         | 0        |
|                              |           | 1               | 12        | 17.07 | 17.13 | 17.10         | 0        |
|                              |           | 1               | 24        | 17.05 | 17.00 | 17.05         | 0        |
|                              |           | 12              | 0         | 16.22 | 16.22 | 16.28         | 1        |
|                              |           | 12              | 6         | 16.20 | 16.14 | 16.21         | 1        |
|                              |           | 12              | 13        | 16.12 | 16.10 | 16.05         | 1        |
|                              |           | 25              | 0         | 16.01 | 16.04 | 16.03         | 1        |
| 5M                           | 16QAM     | 1               | 0         | 16.80 | 16.88 | 16.88         | 1        |
|                              |           | 1               | 12        | 16.79 | 16.75 | 16.72         | 1        |
|                              |           | 1               | 24        | 16.59 | 16.57 | 16.53         | 1        |
|                              |           | 12              | 0         | 15.86 | 15.95 | 15.87         | 2        |
|                              |           | 12              | 6         | 15.81 | 15.80 | 15.86         | 2        |
|                              |           | 12              | 13        | 15.78 | 15.73 | 15.72         | 2        |
|                              |           | 25              | 0         | 15.96 | 15.92 | 15.88         | 2        |
| 5M                           | 64QAM     | 1               | 0         | 15.83 | 15.82 | 15.83         | 2        |
|                              |           | 1               | 12        | 15.50 | 15.52 | 15.48         | 2        |
|                              |           | 1               | 24        | 15.29 | 15.33 | 15.35         | 2        |
|                              |           | 12              | 0         | 14.53 | 14.52 | 14.51         | 3        |
|                              |           | 12              | 6         | 14.52 | 14.47 | 14.51         | 3        |
|                              |           | 12              | 13        | 14.42 | 14.41 | 14.42         | 3        |
|                              |           | 25              | 0         | 14.32 | 14.27 | 14.32         | 3        |
| 5M                           | 256QAM    | 1               | 0         | 12.68 | 12.65 | 12.58         | 5        |
|                              |           | 1               | 12        | 12.76 | 12.70 | 12.74         | 5        |
|                              |           | 1               | 24        | 12.46 | 12.45 | 12.46         | 5        |
|                              |           | 12              | 0         | 12.34 | 12.39 | 12.41         | 5        |
|                              |           | 12              | 6         | 12.44 | 12.42 | 12.39         | 5        |
|                              |           | 12              | 13        | 12.44 | 12.36 | 12.44         | 5        |
|                              |           | 25              | 0         | 12.41 | 12.46 | 12.45         | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |       |       |       |               |
|------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 14                  |           |                 |           |       |       |       |               |
| BW                           | MCS Index | RB Size         | RB Offset | Mid   |       |       | 3GPP MPR (dB) |
|                              |           | Channel         |           | 23330 |       |       |               |
|                              |           | Frequency (MHz) |           | 793   |       |       |               |
| 10M                          | QPSK      | 1               | 0         | 17.20 |       |       | 0             |
|                              |           | 1               | 24        | 17.13 |       |       | 0             |
|                              |           | 1               | 49        | 17.04 |       |       | 0             |
|                              |           | 25              | 0         | 16.15 |       |       | 1             |
|                              |           | 25              | 12        | 16.13 |       |       | 1             |
|                              |           | 25              | 25        | 16.10 |       |       | 1             |
|                              |           | 50              | 0         | 16.12 |       |       | 1             |
| 10M                          | 16QAM     | 1               | 0         | 16.10 |       |       | 1             |
|                              |           | 1               | 24        | 16.08 |       |       | 1             |
|                              |           | 1               | 49        | 16.07 |       |       | 1             |
|                              |           | 25              | 0         | 15.20 |       |       | 2             |
|                              |           | 25              | 12        | 15.18 |       |       | 2             |
|                              |           | 25              | 25        | 15.17 |       |       | 2             |
|                              |           | 50              | 0         | 15.16 |       |       | 2             |
| 10M                          | 64QAM     | 1               | 0         | 15.10 |       |       | 2             |
|                              |           | 1               | 24        | 15.08 |       |       | 2             |
|                              |           | 1               | 49        | 15.05 |       |       | 2             |
|                              |           | 25              | 0         | 14.20 |       |       | 3             |
|                              |           | 25              | 12        | 14.18 |       |       | 3             |
|                              |           | 25              | 25        | 14.16 |       |       | 3             |
|                              |           | 50              | 0         | 14.14 |       |       | 3             |
| 10M                          | 256QAM    | 1               | 0         | 12.59 |       |       | 5             |
|                              |           | 1               | 24        | 12.67 |       |       | 5             |
|                              |           | 1               | 49        | 12.50 |       |       | 5             |
|                              |           | 25              | 0         | 12.38 |       |       | 5             |
|                              |           | 25              | 12        | 12.40 |       |       | 5             |
|                              |           | 25              | 25        | 12.42 |       |       | 5             |
|                              |           | 50              | 0         | 12.47 |       |       | 5             |
| BW                           | MCS Index | Channel         |           | 23305 | 23330 | 23355 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 790.5 | 793   | 795.5 |               |
| 5M                           | QPSK      | 1               | 0         | 17.12 | 17.13 | 17.18 | 0             |
|                              |           | 1               | 12        | 17.08 | 17.10 | 17.07 | 0             |
|                              |           | 1               | 24        | 17.02 | 17.03 | 16.95 | 0             |
|                              |           | 12              | 0         | 16.11 | 16.15 | 16.12 | 1             |
|                              |           | 12              | 6         | 16.04 | 16.11 | 16.04 | 1             |
|                              |           | 12              | 13        | 16.06 | 16.04 | 16.09 | 1             |
|                              |           | 25              | 0         | 16.06 | 16.10 | 16.07 | 1             |
| 5M                           | 16QAM     | 1               | 0         | 16.09 | 16.00 | 16.03 | 1             |
|                              |           | 1               | 12        | 16.06 | 16.06 | 16.02 | 1             |
|                              |           | 1               | 24        | 16.00 | 15.97 | 16.03 | 1             |
|                              |           | 12              | 0         | 15.19 | 15.20 | 15.18 | 2             |
|                              |           | 12              | 6         | 15.18 | 15.13 | 15.11 | 2             |
|                              |           | 12              | 13        | 15.12 | 15.11 | 15.07 | 2             |
|                              |           | 25              | 0         | 15.10 | 15.11 | 15.11 | 2             |
| 5M                           | 64QAM     | 1               | 0         | 15.04 | 15.07 | 15.02 | 2             |
|                              |           | 1               | 12        | 14.99 | 15.07 | 14.98 | 2             |
|                              |           | 1               | 24        | 15.01 | 15.01 | 14.97 | 2             |
|                              |           | 12              | 0         | 14.13 | 14.17 | 14.15 | 3             |
|                              |           | 12              | 6         | 14.14 | 14.14 | 14.16 | 3             |
|                              |           | 12              | 13        | 14.15 | 14.15 | 14.15 | 3             |
|                              |           | 25              | 0         | 14.08 | 14.05 | 14.13 | 3             |
| 5M                           | 256QAM    | 1               | 0         | 12.66 | 12.62 | 12.67 | 5             |
|                              |           | 1               | 12        | 12.72 | 12.74 | 12.67 | 5             |
|                              |           | 1               | 24        | 12.46 | 12.50 | 12.43 | 5             |
|                              |           | 12              | 0         | 12.35 | 12.42 | 12.32 | 5             |
|                              |           | 12              | 6         | 12.40 | 12.47 | 12.45 | 5             |
|                              |           | 12              | 13        | 12.42 | 12.42 | 12.39 | 5             |
|                              |           | 25              | 0         | 12.46 | 12.49 | 12.44 | 5             |



| LTE Conducted Power (Tablet) |           |                 |           |       |       |       |               |
|------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 17                  |           |                 |           |       |       |       |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                              |           | Channel         |           | 23780 | 23790 | 23800 |               |
|                              |           | Frequency (MHz) |           | 709   | 710   | 711   |               |
| 10M                          | QPSK      | 1               | 0         | 16.37 | 16.40 | 16.34 | 0             |
|                              |           | 1               | 24        | 16.32 | 16.35 | 16.29 | 0             |
|                              |           | 1               | 49        | 16.29 | 16.32 | 16.26 | 0             |
|                              |           | 25              | 0         | 15.20 | 15.23 | 15.17 | 1             |
|                              |           | 25              | 12        | 15.19 | 15.22 | 15.16 | 1             |
|                              |           | 25              | 25        | 15.15 | 15.18 | 15.12 | 1             |
|                              |           | 50              | 0         | 15.19 | 15.22 | 15.16 | 1             |
| 10M                          | 16QAM     | 1               | 0         | 15.33 | 15.36 | 15.30 | 1             |
|                              |           | 1               | 24        | 15.27 | 15.30 | 15.24 | 1             |
|                              |           | 1               | 49        | 15.25 | 15.28 | 15.22 | 1             |
|                              |           | 25              | 0         | 14.33 | 14.36 | 14.30 | 2             |
|                              |           | 25              | 12        | 14.31 | 14.34 | 14.28 | 2             |
|                              |           | 25              | 25        | 14.29 | 14.32 | 14.26 | 2             |
|                              |           | 50              | 0         | 14.27 | 14.30 | 14.24 | 2             |
| 10M                          | 64QAM     | 1               | 0         | 14.31 | 14.34 | 14.28 | 2             |
|                              |           | 1               | 24        | 14.26 | 14.29 | 14.23 | 2             |
|                              |           | 1               | 49        | 14.23 | 14.26 | 14.20 | 2             |
|                              |           | 25              | 0         | 13.31 | 13.34 | 13.28 | 3             |
|                              |           | 25              | 12        | 13.29 | 13.32 | 13.26 | 3             |
|                              |           | 25              | 25        | 13.27 | 13.30 | 13.24 | 3             |
|                              |           | 50              | 0         | 13.25 | 13.28 | 13.22 | 3             |
| 10M                          | 256QAM    | 1               | 0         | 10.93 | 11.02 | 10.96 | 5             |
|                              |           | 1               | 24        | 10.95 | 11.01 | 11.00 | 5             |
|                              |           | 1               | 49        | 10.76 | 10.85 | 10.83 | 5             |
|                              |           | 25              | 0         | 10.61 | 10.79 | 10.69 | 5             |
|                              |           | 25              | 12        | 10.76 | 10.82 | 10.78 | 5             |
|                              |           | 25              | 25        | 10.59 | 10.72 | 10.67 | 5             |
|                              |           | 50              | 0         | 10.82 | 10.85 | 10.82 | 5             |
| BW                           | MCS Index | Channel         |           | 23755 | 23790 | 23825 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 706.5 | 710   | 713.5 |               |
| 5M                           | QPSK      | 1               | 0         | 16.29 | 16.32 | 16.30 | 0             |
|                              |           | 1               | 12        | 16.26 | 16.31 | 16.23 | 0             |
|                              |           | 1               | 24        | 16.28 | 16.22 | 16.26 | 0             |
|                              |           | 12              | 0         | 15.16 | 15.22 | 15.12 | 1             |
|                              |           | 12              | 6         | 15.18 | 15.19 | 15.15 | 1             |
|                              |           | 12              | 13        | 15.06 | 15.16 | 15.12 | 1             |
|                              |           | 25              | 0         | 15.09 | 15.21 | 15.16 | 1             |
| 5M                           | 16QAM     | 1               | 0         | 15.23 | 15.33 | 15.26 | 1             |
|                              |           | 1               | 12        | 15.27 | 15.29 | 15.20 | 1             |
|                              |           | 1               | 24        | 15.16 | 15.23 | 15.13 | 1             |
|                              |           | 12              | 0         | 14.33 | 14.35 | 14.28 | 2             |
|                              |           | 12              | 6         | 14.23 | 14.26 | 14.28 | 2             |
|                              |           | 12              | 13        | 14.21 | 14.23 | 14.21 | 2             |
|                              |           | 25              | 0         | 14.22 | 14.30 | 14.24 | 2             |
| 5M                           | 64QAM     | 1               | 0         | 14.27 | 14.26 | 14.24 | 2             |
|                              |           | 1               | 12        | 14.25 | 14.28 | 14.18 | 2             |
|                              |           | 1               | 24        | 14.17 | 14.16 | 14.19 | 2             |
|                              |           | 12              | 0         | 13.26 | 13.32 | 13.28 | 3             |
|                              |           | 12              | 6         | 13.28 | 13.23 | 13.19 | 3             |
|                              |           | 12              | 13        | 13.27 | 13.22 | 13.20 | 3             |
|                              |           | 25              | 0         | 13.22 | 13.24 | 13.20 | 3             |
| 5M                           | 256QAM    | 1               | 0         | 10.85 | 10.95 | 10.93 | 5             |
|                              |           | 1               | 12        | 10.86 | 10.95 | 11.00 | 5             |
|                              |           | 1               | 24        | 10.74 | 10.82 | 10.76 | 5             |
|                              |           | 12              | 0         | 10.58 | 10.78 | 10.66 | 5             |
|                              |           | 12              | 6         | 10.71 | 10.72 | 10.73 | 5             |
|                              |           | 12              | 13        | 10.54 | 10.70 | 10.57 | 5             |
|                              |           | 25              | 0         | 10.79 | 10.80 | 10.81 | 5             |

| LTE Conducted Power (Tablet) |           |                 |           |        |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 25                  |           |                 |           |        |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 26140  | 26365  | 26590  |               |
|                              |           | Frequency (MHz) |           | 1860   | 1882.5 | 1905   |               |
| 20M                          | QPSK      | 1               | 0         | 13.13  | 13.15  | 13.21  | 0             |
|                              |           | 1               | 50        | 13.05  | 13.07  | 13.13  | 0             |
|                              |           | 1               | 99        | 12.91  | 12.93  | 12.99  | 0             |
|                              |           | 50              | 0         | 11.99  | 12.01  | 12.07  | 1             |
|                              |           | 50              | 25        | 11.95  | 11.97  | 12.03  | 1             |
|                              |           | 50              | 50        | 11.85  | 11.87  | 11.93  | 1             |
|                              |           | 100             | 0         | 11.96  | 11.98  | 12.04  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 12.08  | 12.10  | 12.16  | 1             |
|                              |           | 1               | 50        | 12.06  | 12.08  | 12.14  | 1             |
|                              |           | 1               | 99        | 12.05  | 12.07  | 12.13  | 1             |
|                              |           | 50              | 0         | 11.13  | 11.15  | 11.21  | 2             |
|                              |           | 50              | 25        | 11.11  | 11.13  | 11.19  | 2             |
|                              |           | 50              | 50        | 11.08  | 11.10  | 11.16  | 2             |
|                              |           | 100             | 0         | 11.06  | 11.08  | 11.14  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 11.13  | 11.15  | 11.21  | 2             |
|                              |           | 1               | 50        | 11.11  | 11.13  | 11.19  | 2             |
|                              |           | 1               | 99        | 11.10  | 11.12  | 11.18  | 2             |
|                              |           | 50              | 0         | 10.11  | 10.13  | 10.19  | 3             |
|                              |           | 50              | 25        | 10.09  | 10.11  | 10.17  | 3             |
|                              |           | 50              | 50        | 10.08  | 10.10  | 10.16  | 3             |
|                              |           | 100             | 0         | 10.06  | 10.08  | 10.14  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 8.19   | 8.16   | 8.20   | 5             |
|                              |           | 1               | 50        | 8.15   | 8.19   | 8.01   | 5             |
|                              |           | 1               | 99        | 8.14   | 8.20   | 8.03   | 5             |
|                              |           | 50              | 0         | 8.04   | 8.01   | 7.99   | 5             |
|                              |           | 50              | 25        | 8.06   | 8.12   | 8.09   | 5             |
|                              |           | 50              | 50        | 8.09   | 8.12   | 8.02   | 5             |
|                              |           | 100             | 0         | 8.06   | 8.04   | 8.09   | 5             |
| BW                           | MCS Index | Channel         |           | 26115  | 26365  | 26615  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                          | QPSK      | 1               | 0         | 13.06  | 13.07  | 13.19  | 0             |
|                              |           | 1               | 37        | 12.97  | 13.06  | 13.13  | 0             |
|                              |           | 1               | 74        | 12.82  | 12.85  | 12.97  | 0             |
|                              |           | 36              | 0         | 11.99  | 11.93  | 12.01  | 1             |
|                              |           | 36              | 19        | 11.87  | 11.91  | 12.00  | 1             |
|                              |           | 36              | 39        | 11.78  | 11.79  | 11.88  | 1             |
|                              |           | 75              | 0         | 11.93  | 11.93  | 12.01  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 12.05  | 12.06  | 12.15  | 1             |
|                              |           | 1               | 37        | 11.97  | 12.03  | 12.06  | 1             |
|                              |           | 1               | 74        | 12.01  | 12.06  | 12.05  | 1             |
|                              |           | 36              | 0         | 11.08  | 11.08  | 11.14  | 2             |
|                              |           | 36              | 19        | 11.10  | 11.08  | 11.13  | 2             |
|                              |           | 36              | 39        | 11.06  | 11.09  | 11.10  | 2             |
|                              |           | 75              | 0         | 10.98  | 11.02  | 11.11  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 11.09  | 11.13  | 11.11  | 2             |
|                              |           | 1               | 37        | 11.05  | 11.04  | 11.10  | 2             |
|                              |           | 1               | 74        | 11.04  | 11.08  | 11.13  | 2             |
|                              |           | 36              | 0         | 10.01  | 10.12  | 10.13  | 3             |
|                              |           | 36              | 19        | 10.07  | 10.04  | 10.14  | 3             |
|                              |           | 36              | 39        | 9.98   | 10.07  | 10.13  | 3             |
|                              |           | 75              | 0         | 10.03  | 10.04  | 10.09  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 8.13   | 8.19   | 8.12   | 5             |
|                              |           | 1               | 37        | 8.10   | 8.16   | 8.10   | 5             |
|                              |           | 1               | 74        | 8.10   | 8.16   | 8.12   | 5             |
|                              |           | 36              | 0         | 8.02   | 8.07   | 7.97   | 5             |
|                              |           | 36              | 19        | 8.07   | 8.11   | 8.04   | 5             |
|                              |           | 36              | 39        | 8.10   | 8.10   | 8.09   | 5             |
|                              |           | 75              | 0         | 8.00   | 8.13   | 8.05   | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                  |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 26090  | 26365  | 26640  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1855   | 1882.5 | 1910   |          |
| 10M                          | QPSK      | 1               | 0  | 13.04  | 13.11  | 13.15  | 0        |
|                              |           | 1               | 24 | 12.99  | 13.01  | 13.13  | 0        |
|                              |           | 1               | 49 | 12.88  | 12.85  | 12.90  | 0        |
|                              |           | 25              | 0  | 11.90  | 11.92  | 11.99  | 1        |
|                              |           | 25              | 12 | 11.85  | 11.93  | 12.00  | 1        |
|                              |           | 25              | 25 | 11.78  | 11.78  | 11.86  | 1        |
|                              |           | 50              | 0  | 11.96  | 11.98  | 11.94  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 12.06  | 12.09  | 12.13  | 1        |
|                              |           | 1               | 24 | 11.96  | 12.08  | 12.12  | 1        |
|                              |           | 1               | 49 | 11.96  | 11.99  | 12.11  | 1        |
|                              |           | 25              | 0  | 11.11  | 11.13  | 11.20  | 2        |
|                              |           | 25              | 12 | 11.02  | 11.03  | 11.09  | 2        |
|                              |           | 25              | 25 | 11.08  | 11.09  | 11.12  | 2        |
|                              |           | 50              | 0  | 11.00  | 11.00  | 11.13  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 11.13  | 11.13  | 11.19  | 2        |
|                              |           | 1               | 24 | 11.03  | 11.05  | 11.10  | 2        |
|                              |           | 1               | 49 | 11.05  | 11.06  | 11.08  | 2        |
|                              |           | 25              | 0  | 10.05  | 10.09  | 10.11  | 3        |
|                              |           | 25              | 12 | 10.04  | 10.03  | 10.07  | 3        |
|                              |           | 25              | 25 | 10.02  | 10.03  | 10.14  | 3        |
|                              |           | 50              | 0  | 9.98   | 9.99   | 10.11  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 8.19   | 8.23   | 8.11   | 5        |
|                              |           | 1               | 24 | 8.10   | 8.22   | 8.03   | 5        |
|                              |           | 1               | 49 | 8.14   | 8.17   | 8.04   | 5        |
|                              |           | 25              | 0  | 8.02   | 8.02   | 7.96   | 5        |
|                              |           | 25              | 12 | 8.05   | 8.07   | 8.05   | 5        |
|                              |           | 25              | 25 | 8.10   | 8.16   | 8.07   | 5        |
|                              |           | 50              | 0  | 8.05   | 8.10   | 8.04   | 5        |
| BW                           | MCS Index | Channel         |    | 26065  | 26365  | 26665  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1852.5 | 1882.5 | 1912.5 |          |
| 5M                           | QPSK      | 1               | 0  | 13.13  | 13.05  | 13.19  | 0        |
|                              |           | 1               | 12 | 13.05  | 13.03  | 13.10  | 0        |
|                              |           | 1               | 24 | 12.81  | 12.88  | 12.92  | 0        |
|                              |           | 12              | 0  | 11.94  | 11.98  | 12.02  | 1        |
|                              |           | 12              | 6  | 11.94  | 11.96  | 12.03  | 1        |
|                              |           | 12              | 13 | 11.75  | 11.85  | 11.88  | 1        |
|                              |           | 25              | 0  | 11.93  | 11.92  | 12.01  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 12.07  | 12.03  | 12.14  | 1        |
|                              |           | 1               | 12 | 11.97  | 12.08  | 12.07  | 1        |
|                              |           | 1               | 24 | 11.97  | 12.01  | 12.08  | 1        |
|                              |           | 12              | 0  | 11.13  | 11.05  | 11.15  | 2        |
|                              |           | 12              | 6  | 11.08  | 11.12  | 11.18  | 2        |
|                              |           | 12              | 13 | 11.00  | 11.02  | 11.12  | 2        |
|                              |           | 25              | 0  | 10.97  | 11.07  | 11.09  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 11.11  | 11.07  | 11.12  | 2        |
|                              |           | 1               | 12 | 11.08  | 11.12  | 11.17  | 2        |
|                              |           | 1               | 24 | 11.04  | 11.11  | 11.17  | 2        |
|                              |           | 12              | 0  | 10.07  | 10.10  | 10.13  | 3        |
|                              |           | 12              | 6  | 10.02  | 10.03  | 10.11  | 3        |
|                              |           | 12              | 13 | 10.06  | 10.04  | 10.11  | 3        |
|                              |           | 25              | 0  | 9.96   | 10.03  | 10.10  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 8.14   | 8.21   | 8.14   | 5        |
|                              |           | 1               | 12 | 8.14   | 8.20   | 8.08   | 5        |
|                              |           | 1               | 24 | 8.16   | 8.19   | 8.08   | 5        |
|                              |           | 12              | 0  | 8.02   | 8.08   | 8.03   | 5        |
|                              |           | 12              | 6  | 8.04   | 8.12   | 8.09   | 5        |
|                              |           | 12              | 13 | 8.15   | 8.19   | 8.10   | 5        |
|                              |           | 25              | 0  | 8.10   | 8.03   | 8.02   | 5        |

| LTE Conducted Power (Tablet) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                  |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 26055  | 26365  | 26675  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1851.5 | 1882.5 | 1913.5 |          |
| 3M                           | QPSK      | 1               | 0  | 13.07  | 13.14  | 13.13  | 0        |
|                              |           | 1               | 7  | 12.95  | 12.97  | 13.13  | 0        |
|                              |           | 1               | 14 | 12.86  | 12.85  | 12.89  | 0        |
|                              |           | 8               | 0  | 11.97  | 11.94  | 11.97  | 1        |
|                              |           | 8               | 3  | 11.85  | 11.94  | 11.94  | 1        |
|                              |           | 8               | 7  | 11.82  | 11.83  | 11.92  | 1        |
|                              |           | 15              | 0  | 11.89  | 11.93  | 11.98  | 1        |
| 3M                           | 16QAM     | 1               | 0  | 12.08  | 12.10  | 12.08  | 1        |
|                              |           | 1               | 7  | 12.06  | 11.98  | 12.12  | 1        |
|                              |           | 1               | 14 | 12.05  | 12.07  | 12.06  | 1        |
|                              |           | 8               | 0  | 11.11  | 11.14  | 11.13  | 2        |
|                              |           | 8               | 3  | 11.03  | 11.08  | 11.12  | 2        |
|                              |           | 8               | 7  | 11.04  | 11.04  | 11.14  | 2        |
|                              |           | 15              | 0  | 10.97  | 11.00  | 11.12  | 2        |
| 3M                           | 64QAM     | 1               | 0  | 11.08  | 11.08  | 11.19  | 2        |
|                              |           | 1               | 7  | 11.06  | 11.08  | 11.15  | 2        |
|                              |           | 1               | 14 | 11.03  | 11.12  | 11.10  | 2        |
|                              |           | 8               | 0  | 10.04  | 10.08  | 10.09  | 3        |
|                              |           | 8               | 3  | 10.08  | 10.04  | 10.15  | 3        |
|                              |           | 8               | 7  | 9.99   | 10.07  | 10.11  | 3        |
|                              |           | 15              | 0  | 10.06  | 9.98   | 10.06  | 3        |
| 3M                           | 256QAM    | 1               | 0  | 8.14   | 8.17   | 8.18   | 5        |
|                              |           | 1               | 7  | 8.10   | 8.14   | 8.09   | 5        |
|                              |           | 1               | 14 | 8.12   | 8.20   | 8.09   | 5        |
|                              |           | 8               | 0  | 8.00   | 8.09   | 8.00   | 5        |
|                              |           | 8               | 3  | 8.05   | 8.11   | 8.10   | 5        |
|                              |           | 8               | 7  | 8.10   | 8.16   | 8.09   | 5        |
|                              |           | 15              | 0  | 8.02   | 8.13   | 8.02   | 5        |
| BW                           | MCS Index | Channel         |    | 26047  | 26365  | 26683  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1850.7 | 1882.5 | 1914.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 12.93  | 13.08  | 13.12  | 0        |
|                              |           | 1               | 2  | 12.91  | 12.95  | 13.06  | 0        |
|                              |           | 1               | 5  | 12.82  | 12.88  | 12.81  | 0        |
|                              |           | 3               | 0  | 12.85  | 12.85  | 12.95  | 0        |
|                              |           | 3               | 1  | 12.75  | 12.83  | 12.80  | 0        |
|                              |           | 3               | 3  | 12.68  | 12.72  | 12.87  | 0        |
|                              |           | 6               | 0  | 11.83  | 11.91  | 11.90  | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 12.02  | 11.93  | 12.00  | 1        |
|                              |           | 1               | 2  | 11.97  | 11.98  | 12.04  | 1        |
|                              |           | 1               | 5  | 11.97  | 11.91  | 11.94  | 1        |
|                              |           | 3               | 0  | 11.91  | 11.97  | 12.10  | 1        |
|                              |           | 3               | 1  | 11.98  | 11.99  | 12.02  | 1        |
|                              |           | 3               | 3  | 11.95  | 12.08  | 12.07  | 1        |
|                              |           | 6               | 0  | 10.91  | 11.04  | 11.07  | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 11.06  | 11.01  | 11.09  | 2        |
|                              |           | 1               | 2  | 10.96  | 11.10  | 10.99  | 2        |
|                              |           | 1               | 5  | 11.00  | 10.95  | 11.13  | 2        |
|                              |           | 3               | 0  | 11.00  | 10.97  | 11.11  | 2        |
|                              |           | 3               | 1  | 10.96  | 10.98  | 11.02  | 2        |
|                              |           | 3               | 3  | 11.03  | 11.03  | 10.95  | 2        |
|                              |           | 6               | 0  | 9.93   | 9.99   | 9.98   | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 8.15   | 8.22   | 8.13   | 5        |
|                              |           | 1               | 2  | 8.16   | 8.20   | 8.01   | 5        |
|                              |           | 1               | 5  | 8.11   | 8.20   | 8.06   | 5        |
|                              |           | 3               | 0  | 8.06   | 8.02   | 8.00   | 5        |
|                              |           | 3               | 1  | 8.13   | 8.13   | 8.09   | 5        |
|                              |           | 3               | 3  | 8.14   | 8.19   | 8.02   | 5        |
|                              |           | 6               | 0  | 8.04   | 8.12   | 8.04   | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |       |       |       |               |
|------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 26                  |           |                 |           |       |       |       |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                              |           | Channel         |           | 26765 | 26865 | 26965 |               |
|                              |           | Frequency (MHz) |           | 821.5 | 831.5 | 841.5 |               |
| 15M                          | QPSK      | 1               | 0         | 18.05 | 18.32 | 18.35 | 0             |
|                              |           | 1               | 37        | 17.97 | 18.24 | 18.27 | 0             |
|                              |           | 1               | 74        | 17.94 | 18.21 | 18.24 | 0             |
|                              |           | 36              | 0         | 16.96 | 17.23 | 17.26 | 1             |
|                              |           | 36              | 19        | 16.87 | 17.14 | 17.17 | 1             |
|                              |           | 36              | 39        | 16.85 | 17.12 | 17.15 | 1             |
|                              |           | 75              | 0         | 16.95 | 17.22 | 17.25 | 1             |
| 15M                          | 16QAM     | 1               | 0         | 16.98 | 17.25 | 17.28 | 1             |
|                              |           | 1               | 37        | 16.96 | 17.23 | 17.26 | 1             |
|                              |           | 1               | 74        | 16.95 | 17.22 | 17.25 | 1             |
|                              |           | 36              | 0         | 15.98 | 16.25 | 16.28 | 2             |
|                              |           | 36              | 19        | 15.96 | 16.23 | 16.26 | 2             |
|                              |           | 36              | 39        | 15.95 | 16.22 | 16.25 | 2             |
|                              |           | 75              | 0         | 15.94 | 16.21 | 16.24 | 2             |
| 15M                          | 64QAM     | 1               | 0         | 15.98 | 16.25 | 16.28 | 2             |
|                              |           | 1               | 37        | 15.96 | 16.23 | 16.26 | 2             |
|                              |           | 1               | 74        | 15.95 | 16.22 | 16.25 | 2             |
|                              |           | 36              | 0         | 14.94 | 15.21 | 15.24 | 3             |
|                              |           | 36              | 19        | 14.92 | 15.19 | 15.22 | 3             |
|                              |           | 36              | 39        | 14.91 | 15.18 | 15.21 | 3             |
|                              |           | 75              | 0         | 14.90 | 15.17 | 15.20 | 3             |
| 15M                          | 256QAM    | 1               | 0         | 13.10 | 13.27 | 13.23 | 5             |
|                              |           | 1               | 37        | 13.14 | 13.20 | 13.15 | 5             |
|                              |           | 1               | 74        | 13.09 | 13.26 | 13.15 | 5             |
|                              |           | 36              | 0         | 12.92 | 13.13 | 12.98 | 5             |
|                              |           | 36              | 19        | 12.91 | 13.14 | 12.94 | 5             |
|                              |           | 36              | 39        | 13.01 | 13.07 | 13.11 | 5             |
|                              |           | 75              | 0         | 13.06 | 13.10 | 13.02 | 5             |
| BW                           | MCS Index | Channel         |           | 26740 | 26865 | 26990 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 819   | 831.5 | 844   |               |
| 10M                          | QPSK      | 1               | 0         | 18.00 | 18.24 | 18.32 | 0             |
|                              |           | 1               | 24        | 17.89 | 18.17 | 18.18 | 0             |
|                              |           | 1               | 49        | 17.89 | 18.21 | 18.22 | 0             |
|                              |           | 25              | 0         | 16.87 | 17.23 | 17.24 | 1             |
|                              |           | 25              | 12        | 16.80 | 17.14 | 17.10 | 1             |
|                              |           | 25              | 25        | 16.76 | 17.12 | 17.11 | 1             |
|                              |           | 50              | 0         | 16.94 | 17.14 | 17.20 | 1             |
| 10M                          | 16QAM     | 1               | 0         | 16.95 | 17.19 | 17.25 | 1             |
|                              |           | 1               | 24        | 16.90 | 17.17 | 17.26 | 1             |
|                              |           | 1               | 49        | 16.91 | 17.12 | 17.23 | 1             |
|                              |           | 25              | 0         | 15.96 | 16.22 | 16.24 | 2             |
|                              |           | 25              | 12        | 15.96 | 16.15 | 16.19 | 2             |
|                              |           | 25              | 25        | 15.87 | 16.16 | 16.16 | 2             |
|                              |           | 50              | 0         | 15.90 | 16.20 | 16.21 | 2             |
| 10M                          | 64QAM     | 1               | 0         | 15.97 | 16.23 | 16.21 | 2             |
|                              |           | 1               | 24        | 15.95 | 16.23 | 16.21 | 2             |
|                              |           | 1               | 49        | 15.91 | 16.21 | 16.20 | 2             |
|                              |           | 25              | 0         | 14.85 | 15.15 | 15.20 | 3             |
|                              |           | 25              | 12        | 14.92 | 15.13 | 15.18 | 3             |
|                              |           | 25              | 25        | 14.90 | 15.15 | 15.14 | 3             |
|                              |           | 50              | 0         | 14.86 | 15.15 | 15.20 | 3             |
| 10M                          | 256QAM    | 1               | 0         | 13.11 | 13.23 | 13.22 | 5             |
|                              |           | 1               | 24        | 13.12 | 13.23 | 13.15 | 5             |
|                              |           | 1               | 49        | 13.14 | 13.19 | 13.13 | 5             |
|                              |           | 25              | 0         | 12.92 | 13.10 | 12.98 | 5             |
|                              |           | 25              | 12        | 12.92 | 13.12 | 12.94 | 5             |
|                              |           | 25              | 25        | 12.94 | 13.05 | 13.02 | 5             |
|                              |           | 50              | 0         | 12.99 | 13.10 | 13.10 | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |       |       |       |          |
|------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 26                  |           |                 |    |       |       |       |          |
| BW                           | MCS Index | Channel         |    | 26715 | 26865 | 27015 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 816.5 | 831.5 | 846.5 |          |
| 5M                           | QPSK      | 1               | 0  | 18.05 | 18.25 | 18.30 | 0        |
|                              |           | 1               | 12 | 17.91 | 18.23 | 18.25 | 0        |
|                              |           | 1               | 24 | 17.85 | 18.15 | 18.18 | 0        |
|                              |           | 12              | 0  | 16.89 | 17.19 | 17.16 | 1        |
|                              |           | 12              | 6  | 16.79 | 17.09 | 17.09 | 1        |
|                              |           | 12              | 13 | 16.84 | 17.06 | 17.07 | 1        |
|                              |           | 25              | 0  | 16.93 | 17.15 | 17.17 | 1        |
| 5M                           | 16QAM     | 1               | 0  | 16.90 | 17.16 | 17.19 | 1        |
|                              |           | 1               | 12 | 16.90 | 17.18 | 17.21 | 1        |
|                              |           | 1               | 24 | 16.90 | 17.12 | 17.23 | 1        |
|                              |           | 12              | 0  | 15.92 | 16.15 | 16.27 | 2        |
|                              |           | 12              | 6  | 15.90 | 16.20 | 16.26 | 2        |
|                              |           | 12              | 13 | 15.91 | 16.19 | 16.23 | 2        |
|                              |           | 25              | 0  | 15.85 | 16.17 | 16.24 | 2        |
| 5M                           | 64QAM     | 1               | 0  | 15.89 | 16.23 | 16.22 | 2        |
|                              |           | 1               | 12 | 15.89 | 16.15 | 16.22 | 2        |
|                              |           | 1               | 24 | 15.95 | 16.17 | 16.19 | 2        |
|                              |           | 12              | 0  | 14.90 | 15.11 | 15.22 | 3        |
|                              |           | 12              | 6  | 14.88 | 15.10 | 15.18 | 3        |
|                              |           | 12              | 13 | 14.84 | 15.10 | 15.16 | 3        |
|                              |           | 25              | 0  | 14.85 | 15.11 | 15.12 | 3        |
| 5M                           | 256QAM    | 1               | 0  | 13.11 | 13.32 | 13.19 | 5        |
|                              |           | 1               | 12 | 13.18 | 13.17 | 13.15 | 5        |
|                              |           | 1               | 24 | 13.11 | 13.19 | 13.13 | 5        |
|                              |           | 12              | 0  | 13.00 | 13.16 | 12.95 | 5        |
|                              |           | 12              | 6  | 12.92 | 13.09 | 12.98 | 5        |
|                              |           | 12              | 13 | 12.96 | 13.03 | 13.07 | 5        |
|                              |           | 25              | 0  | 13.00 | 13.16 | 13.08 | 5        |
| BW                           | MCS Index | Channel         |    | 26705 | 26865 | 27025 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 815.5 | 831.5 | 847.5 |          |
| 3M                           | QPSK      | 1               | 0  | 18.04 | 18.31 | 18.26 | 0        |
|                              |           | 1               | 7  | 17.92 | 18.23 | 18.23 | 0        |
|                              |           | 1               | 14 | 17.84 | 18.13 | 18.20 | 0        |
|                              |           | 8               | 0  | 16.86 | 17.16 | 17.20 | 1        |
|                              |           | 8               | 3  | 16.86 | 17.14 | 17.11 | 1        |
|                              |           | 8               | 7  | 16.83 | 17.12 | 17.09 | 1        |
|                              |           | 15              | 0  | 16.91 | 17.21 | 17.21 | 1        |
| 3M                           | 16QAM     | 1               | 0  | 16.90 | 17.23 | 17.21 | 1        |
|                              |           | 1               | 7  | 16.96 | 17.21 | 17.25 | 1        |
|                              |           | 1               | 14 | 16.95 | 17.19 | 17.24 | 1        |
|                              |           | 8               | 0  | 15.89 | 16.21 | 16.20 | 2        |
|                              |           | 8               | 3  | 15.91 | 16.16 | 16.18 | 2        |
|                              |           | 8               | 7  | 15.91 | 16.20 | 16.16 | 2        |
|                              |           | 15              | 0  | 15.93 | 16.15 | 16.14 | 2        |
| 3M                           | 64QAM     | 1               | 0  | 15.88 | 16.15 | 16.26 | 2        |
|                              |           | 1               | 7  | 15.90 | 16.23 | 16.18 | 2        |
|                              |           | 1               | 14 | 15.88 | 16.16 | 16.21 | 2        |
|                              |           | 8               | 0  | 14.93 | 15.19 | 15.24 | 3        |
|                              |           | 8               | 3  | 14.92 | 15.11 | 15.13 | 3        |
|                              |           | 8               | 7  | 14.82 | 15.08 | 15.18 | 3        |
|                              |           | 15              | 0  | 14.88 | 15.07 | 15.15 | 3        |
| 3M                           | 256QAM    | 1               | 0  | 13.14 | 13.23 | 13.21 | 5        |
|                              |           | 1               | 7  | 13.18 | 13.19 | 13.19 | 5        |
|                              |           | 1               | 14 | 13.12 | 13.17 | 13.12 | 5        |
|                              |           | 8               | 0  | 12.91 | 13.15 | 13.02 | 5        |
|                              |           | 8               | 3  | 12.93 | 13.10 | 13.01 | 5        |
|                              |           | 8               | 7  | 12.97 | 13.08 | 13.02 | 5        |
|                              |           | 15              | 0  | 13.06 | 13.18 | 13.02 | 5        |

| LTE Conducted Power (Tablet) |           |                 |   |       |       |       |          |
|------------------------------|-----------|-----------------|---|-------|-------|-------|----------|
| LTE Band 26                  |           |                 |   |       |       |       |          |
| BW                           | MCS Index | Channel         |   | 26697 | 26865 | 27033 | 3GPP MPR |
|                              |           | Frequency (MHz) |   | 814.7 | 831.5 | 848.3 |          |
| 1.4M                         | QPSK      | 1               | 0 | 18.01 | 18.23 | 18.26 | 0        |
|                              |           | 1               | 2 | 17.89 | 18.19 | 18.23 | 0        |
|                              |           | 1               | 5 | 17.87 | 18.18 | 18.19 | 0        |
|                              |           | 3               | 0 | 16.87 | 17.21 | 17.23 | 0        |
|                              |           | 3               | 1 | 16.77 | 17.06 | 17.10 | 0        |
|                              |           | 3               | 3 | 16.79 | 17.11 | 17.06 | 0        |
|                              |           | 6               | 0 | 16.95 | 17.21 | 17.18 | 1        |
| 1.4M                         | 16QAM     | 1               | 0 | 16.93 | 17.25 | 17.26 | 1        |
|                              |           | 1               | 2 | 16.92 | 17.18 | 17.26 | 1        |
|                              |           | 1               | 5 | 16.85 | 17.22 | 17.17 | 1        |
|                              |           | 3               | 0 | 15.91 | 16.18 | 16.26 | 1        |
|                              |           | 3               | 1 | 15.88 | 16.14 | 16.24 | 1        |
|                              |           | 3               | 3 | 15.93 | 16.19 | 16.25 | 1        |
|                              |           | 6               | 0 | 15.94 | 16.21 | 16.19 | 2        |
| 1.4M                         | 64QAM     | 1               | 0 | 15.96 | 16.15 | 16.27 | 2        |
|                              |           | 1               | 2 | 15.87 | 16.21 | 16.17 | 2        |
|                              |           | 1               | 5 | 15.89 | 16.19 | 16.16 | 2        |
|                              |           | 3               | 0 | 14.94 | 15.20 | 15.14 | 2        |
|                              |           | 3               | 1 | 14.86 | 15.17 | 15.17 | 2        |
|                              |           | 3               | 3 | 14.87 | 15.15 | 15.11 | 2        |
|                              |           | 6               | 0 | 14.81 | 15.15 | 15.11 | 3        |
| 1.4M                         | 256QAM    | 1               | 0 | 13.08 | 13.27 | 13.19 | 5        |
|                              |           | 1               | 2 | 13.16 | 13.26 | 13.17 | 5        |
|                              |           | 1               | 5 | 13.08 | 13.16 | 13.11 | 5        |
|                              |           | 3               | 0 | 12.95 | 13.11 | 12.98 | 5        |
|                              |           | 3               | 1 | 12.92 | 13.12 | 12.96 | 5        |
|                              |           | 3               | 3 | 12.97 | 13.06 | 13.02 | 5        |
|                              |           | 6               | 0 | 12.97 | 13.08 | 13.06 | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |        |       |               |          |
|------------------------------|-----------|-----------------|-----------|--------|-------|---------------|----------|
| LTE Band 30                  |           |                 |           |        |       |               |          |
| BW                           | MCS Index | RB Size         | RB Offset | Mid    |       | 3GPP MPR (dB) |          |
|                              |           | Channel         |           | 27710  |       |               |          |
|                              |           | Frequency (MHz) |           | 2310   |       |               |          |
| 10M                          | QPSK      | 1               | 0         | 12.44  |       | 0             |          |
|                              |           | 1               | 24        | 12.13  |       | 0             |          |
|                              |           | 1               | 49        | 12.05  |       | 0             |          |
|                              |           | 25              | 0         | 11.98  |       | 1             |          |
|                              |           | 25              | 12        | 11.95  |       | 1             |          |
|                              |           | 25              | 25        | 11.88  |       | 1             |          |
|                              |           | 50              | 0         | 11.94  |       | 1             |          |
| 10M                          | 16QAM     | 1               | 0         | 11.96  |       | 1             |          |
|                              |           | 1               | 24        | 11.94  |       | 1             |          |
|                              |           | 1               | 49        | 11.93  |       | 1             |          |
|                              |           | 25              | 0         | 10.95  |       | 2             |          |
|                              |           | 25              | 12        | 10.93  |       | 2             |          |
|                              |           | 25              | 25        | 10.92  |       | 2             |          |
|                              |           | 50              | 0         | 10.90  |       | 2             |          |
| 10M                          | 64QAM     | 1               | 0         | 10.96  |       | 2             |          |
|                              |           | 1               | 24        | 10.93  |       | 2             |          |
|                              |           | 1               | 49        | 10.92  |       | 2             |          |
|                              |           | 25              | 0         | 9.96   |       | 3             |          |
|                              |           | 25              | 12        | 9.94   |       | 3             |          |
|                              |           | 25              | 25        | 9.92   |       | 3             |          |
|                              |           | 50              | 0         | 9.90   |       | 3             |          |
| 10M                          | 256QAM    | 1               | 0         | 6.79   |       | 5             |          |
|                              |           | 1               | 24        | 6.66   |       | 5             |          |
|                              |           | 1               | 49        | 6.67   |       | 5             |          |
|                              |           | 25              | 0         | 6.57   |       | 5             |          |
|                              |           | 25              | 12        | 6.61   |       | 5             |          |
|                              |           | 25              | 25        | 6.56   |       | 5             |          |
|                              |           | 50              | 0         | 6.52   |       | 5             |          |
| BW                           | MCS Index | Channel         |           | 27685  | 27710 | 27735         | 3GPP MPR |
|                              |           | Frequency (MHz) |           | 2307.5 | 2310  | 2312.5        |          |
| 5M                           | QPSK      | 1               | 0         | 12.43  | 12.42 | 12.43         | 0        |
|                              |           | 1               | 12        | 12.04  | 12.04 | 12.13         | 0        |
|                              |           | 1               | 24        | 11.95  | 11.98 | 11.98         | 0        |
|                              |           | 12              | 0         | 11.92  | 11.94 | 11.92         | 1        |
|                              |           | 12              | 6         | 11.85  | 11.86 | 11.87         | 1        |
|                              |           | 12              | 13        | 11.84  | 11.80 | 11.83         | 1        |
|                              |           | 25              | 0         | 11.93  | 11.91 | 11.84         | 1        |
| 5M                           | 16QAM     | 1               | 0         | 11.90  | 11.88 | 11.94         | 1        |
|                              |           | 1               | 12        | 11.89  | 11.87 | 11.90         | 1        |
|                              |           | 1               | 24        | 11.83  | 11.90 | 11.85         | 1        |
|                              |           | 12              | 0         | 10.88  | 10.93 | 10.94         | 2        |
|                              |           | 12              | 6         | 10.84  | 10.92 | 10.87         | 2        |
|                              |           | 12              | 13        | 10.87  | 10.82 | 10.89         | 2        |
|                              |           | 25              | 0         | 10.89  | 10.87 | 10.84         | 2        |
| 5M                           | 64QAM     | 1               | 0         | 10.91  | 10.94 | 10.93         | 2        |
|                              |           | 1               | 12        | 10.87  | 10.83 | 10.83         | 2        |
|                              |           | 1               | 24        | 10.89  | 10.91 | 10.82         | 2        |
|                              |           | 12              | 0         | 9.96   | 9.94  | 9.87          | 3        |
|                              |           | 12              | 6         | 9.87   | 9.91  | 9.84          | 3        |
|                              |           | 12              | 13        | 9.83   | 9.87  | 9.90          | 3        |
|                              |           | 25              | 0         | 9.81   | 9.88  | 9.80          | 3        |
| 5M                           | 256QAM    | 1               | 0         | 6.76   | 6.69  | 6.78          | 5        |
|                              |           | 1               | 12        | 6.61   | 6.59  | 6.61          | 5        |
|                              |           | 1               | 24        | 6.58   | 6.67  | 6.57          | 5        |
|                              |           | 12              | 0         | 6.53   | 6.52  | 6.56          | 5        |
|                              |           | 12              | 6         | 6.53   | 6.60  | 6.60          | 5        |
|                              |           | 12              | 13        | 6.48   | 6.52  | 6.54          | 5        |
|                              |           | 25              | 0         | 6.45   | 6.52  | 6.52          | 5        |



| LTE Conducted Power (Tablet) |           |                 |           |        |       |        |               |
|------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 38                  |           |                 |           |        |       |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 37850  | 38000 | 38150  |               |
|                              |           | Frequency (MHz) |           | 2580   | 2595  | 2610   |               |
| 20M                          | QPSK      | 1               | 0         | 14.93  | 14.91 | 14.79  | 0             |
|                              |           | 1               | 50        | 14.90  | 14.88 | 14.76  | 0             |
|                              |           | 1               | 99        | 14.82  | 14.80 | 14.68  | 0             |
|                              |           | 50              | 0         | 13.90  | 13.88 | 13.76  | 1             |
|                              |           | 50              | 25        | 13.87  | 13.85 | 13.73  | 1             |
|                              |           | 50              | 50        | 13.61  | 13.59 | 13.47  | 1             |
|                              |           | 100             | 0         | 13.80  | 13.78 | 13.66  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 12.86  | 12.84 | 12.72  | 1             |
|                              |           | 1               | 50        | 12.84  | 12.82 | 12.70  | 1             |
|                              |           | 1               | 99        | 12.83  | 12.81 | 12.69  | 1             |
|                              |           | 50              | 0         | 11.89  | 11.87 | 11.75  | 2             |
|                              |           | 50              | 25        | 11.86  | 11.84 | 11.72  | 2             |
|                              |           | 50              | 50        | 11.84  | 11.82 | 11.70  | 2             |
|                              |           | 100             | 0         | 11.81  | 11.79 | 11.67  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 11.86  | 11.84 | 11.72  | 2             |
|                              |           | 1               | 50        | 11.84  | 11.82 | 11.70  | 2             |
|                              |           | 1               | 99        | 11.81  | 11.79 | 11.67  | 2             |
|                              |           | 50              | 0         | 10.89  | 10.87 | 10.75  | 3             |
|                              |           | 50              | 25        | 10.87  | 10.85 | 10.73  | 3             |
|                              |           | 50              | 50        | 10.85  | 10.83 | 10.71  | 3             |
|                              |           | 100             | 0         | 10.83  | 10.81 | 10.69  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 9.31   | 9.22  | 9.18   | 5             |
|                              |           | 1               | 50        | 9.39   | 9.34  | 9.30   | 5             |
|                              |           | 1               | 99        | 9.18   | 9.12  | 9.10   | 5             |
|                              |           | 50              | 0         | 9.42   | 9.39  | 9.36   | 5             |
|                              |           | 50              | 25        | 9.39   | 9.38  | 9.37   | 5             |
|                              |           | 50              | 50        | 9.36   | 9.35  | 9.34   | 5             |
|                              |           | 100             | 0         | 9.32   | 9.29  | 9.21   | 5             |
| BW                           | MCS Index | Channel         |           | 37825  | 38000 | 38175  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 2577.5 | 2595  | 2612.5 |               |
| 15M                          | QPSK      | 1               | 0         | 14.91  | 14.82 | 14.74  | 0             |
|                              |           | 1               | 37        | 14.80  | 14.80 | 14.72  | 0             |
|                              |           | 1               | 74        | 14.76  | 14.73 | 14.58  | 0             |
|                              |           | 36              | 0         | 13.86  | 13.85 | 13.68  | 1             |
|                              |           | 36              | 19        | 13.80  | 13.76 | 13.72  | 1             |
|                              |           | 36              | 39        | 13.55  | 13.58 | 13.46  | 1             |
|                              |           | 75              | 0         | 13.72  | 13.75 | 13.62  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 12.80  | 12.82 | 12.65  | 1             |
|                              |           | 1               | 37        | 12.79  | 12.80 | 12.64  | 1             |
|                              |           | 1               | 74        | 12.75  | 12.80 | 12.69  | 1             |
|                              |           | 36              | 0         | 11.88  | 11.84 | 11.75  | 2             |
|                              |           | 36              | 19        | 11.85  | 11.76 | 11.66  | 2             |
|                              |           | 36              | 39        | 11.78  | 11.73 | 11.63  | 2             |
|                              |           | 75              | 0         | 11.74  | 11.70 | 11.58  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 11.78  | 11.74 | 11.71  | 2             |
|                              |           | 1               | 37        | 11.77  | 11.74 | 11.69  | 2             |
|                              |           | 1               | 74        | 11.78  | 11.77 | 11.57  | 2             |
|                              |           | 36              | 0         | 10.80  | 10.77 | 10.66  | 3             |
|                              |           | 36              | 19        | 10.79  | 10.81 | 10.68  | 3             |
|                              |           | 36              | 39        | 10.82  | 10.82 | 10.63  | 3             |
|                              |           | 75              | 0         | 10.81  | 10.74 | 10.59  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 9.26   | 9.20  | 9.13   | 5             |
|                              |           | 1               | 37        | 9.32   | 9.25  | 9.24   | 5             |
|                              |           | 1               | 74        | 9.12   | 9.02  | 9.02   | 5             |
|                              |           | 36              | 0         | 9.35   | 9.29  | 9.33   | 5             |
|                              |           | 36              | 19        | 9.31   | 9.28  | 9.34   | 5             |
|                              |           | 36              | 39        | 9.26   | 9.34  | 9.28   | 5             |
|                              |           | 75              | 0         | 9.26   | 9.19  | 9.19   | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |        |       |        |          |
|------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 38                  |           |                 |    |        |       |        |          |
| BW                           | MCS Index | Channel         |    | 37800  | 38000 | 38200  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2575   | 2595  | 2615   |          |
| 10M                          | QPSK      | 1               | 0  | 14.88  | 14.83 | 14.76  | 0        |
|                              |           | 1               | 24 | 14.86  | 14.78 | 14.67  | 0        |
|                              |           | 1               | 49 | 14.78  | 14.74 | 14.65  | 0        |
|                              |           | 25              | 0  | 13.87  | 13.79 | 13.67  | 1        |
|                              |           | 25              | 12 | 13.77  | 13.77 | 13.71  | 1        |
|                              |           | 25              | 25 | 13.57  | 13.59 | 13.40  | 1        |
|                              |           | 50              | 0  | 13.79  | 13.73 | 13.65  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 12.77  | 12.77 | 12.71  | 1        |
|                              |           | 1               | 24 | 12.74  | 12.81 | 12.68  | 1        |
|                              |           | 1               | 49 | 12.76  | 12.74 | 12.68  | 1        |
|                              |           | 25              | 0  | 11.89  | 11.87 | 11.73  | 2        |
|                              |           | 25              | 12 | 11.78  | 11.81 | 11.66  | 2        |
|                              |           | 25              | 25 | 11.76  | 11.79 | 11.68  | 2        |
|                              |           | 50              | 0  | 11.81  | 11.77 | 11.59  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 11.86  | 11.84 | 11.67  | 2        |
|                              |           | 1               | 24 | 11.76  | 11.72 | 11.60  | 2        |
|                              |           | 1               | 49 | 11.75  | 11.79 | 11.66  | 2        |
|                              |           | 25              | 0  | 10.85  | 10.79 | 10.67  | 3        |
|                              |           | 25              | 12 | 10.77  | 10.85 | 10.67  | 3        |
|                              |           | 25              | 25 | 10.82  | 10.81 | 10.63  | 3        |
|                              |           | 50              | 0  | 10.78  | 10.73 | 10.68  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 9.27   | 9.22  | 9.14   | 5        |
|                              |           | 1               | 24 | 9.33   | 9.24  | 9.30   | 5        |
|                              |           | 1               | 49 | 9.13   | 9.11  | 9.05   | 5        |
|                              |           | 25              | 0  | 9.32   | 9.36  | 9.36   | 5        |
|                              |           | 25              | 12 | 9.36   | 9.28  | 9.27   | 5        |
|                              |           | 25              | 25 | 9.34   | 9.26  | 9.29   | 5        |
|                              |           | 50              | 0  | 9.30   | 9.20  | 9.18   | 5        |
| BW                           | MCS Index | Channel         |    | 37775  | 38000 | 38225  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2572.5 | 2595  | 2617.5 |          |
| 5M                           | QPSK      | 1               | 0  | 14.87  | 14.85 | 14.79  | 0        |
|                              |           | 1               | 12 | 14.85  | 14.85 | 14.72  | 0        |
|                              |           | 1               | 24 | 14.73  | 14.77 | 14.66  | 0        |
|                              |           | 12              | 0  | 13.80  | 13.88 | 13.69  | 1        |
|                              |           | 12              | 6  | 13.81  | 13.75 | 13.65  | 1        |
|                              |           | 12              | 13 | 13.51  | 13.50 | 13.46  | 1        |
|                              |           | 25              | 0  | 13.76  | 13.71 | 13.66  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 12.82  | 12.75 | 12.67  | 1        |
|                              |           | 1               | 12 | 12.79  | 12.82 | 12.61  | 1        |
|                              |           | 1               | 24 | 12.83  | 12.80 | 12.64  | 1        |
|                              |           | 12              | 0  | 11.88  | 11.80 | 11.73  | 2        |
|                              |           | 12              | 6  | 11.80  | 11.80 | 11.64  | 2        |
|                              |           | 12              | 13 | 11.77  | 11.75 | 11.62  | 2        |
|                              |           | 25              | 0  | 11.78  | 11.79 | 11.58  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 11.81  | 11.82 | 11.62  | 2        |
|                              |           | 1               | 12 | 11.80  | 11.72 | 11.65  | 2        |
|                              |           | 1               | 24 | 11.78  | 11.79 | 11.67  | 2        |
|                              |           | 12              | 0  | 10.80  | 10.87 | 10.75  | 3        |
|                              |           | 12              | 6  | 10.83  | 10.84 | 10.71  | 3        |
|                              |           | 12              | 13 | 10.83  | 10.76 | 10.70  | 3        |
|                              |           | 25              | 0  | 10.81  | 10.77 | 10.65  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 9.25   | 9.21  | 9.12   | 5        |
|                              |           | 1               | 12 | 9.36   | 9.29  | 9.24   | 5        |
|                              |           | 1               | 24 | 9.08   | 9.04  | 9.03   | 5        |
|                              |           | 12              | 0  | 9.34   | 9.34  | 9.27   | 5        |
|                              |           | 12              | 6  | 9.38   | 9.37  | 9.31   | 5        |
|                              |           | 12              | 13 | 9.33   | 9.34  | 9.33   | 5        |
|                              |           | 25              | 0  | 9.23   | 9.23  | 9.11   | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |        |       |        |               |
|------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 40                  |           |                 |           |        |       |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid   | Mid    | 3GPP MPR (dB) |
|                              |           | Channel         |           | 38750  | 39150 | 39550  |               |
|                              |           | Frequency (MHz) |           | 2310   | 2350  | 2390   |               |
| 20M                          | QPSK      | 1               | 0         | 15.91  | 15.95 | 15.65  | 0             |
|                              |           | 1               | 50        | 15.89  | 15.93 | 15.63  | 0             |
|                              |           | 1               | 99        | 15.62  | 15.66 | 15.36  | 0             |
|                              |           | 50              | 0         | 14.77  | 14.81 | 14.51  | 1             |
|                              |           | 50              | 25        | 14.73  | 14.77 | 14.47  | 1             |
|                              |           | 50              | 50        | 14.71  | 14.75 | 14.45  | 1             |
|                              |           | 100             | 0         | 14.76  | 14.80 | 14.50  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 14.84  | 14.88 | 14.58  | 1             |
|                              |           | 1               | 50        | 14.82  | 14.86 | 14.56  | 1             |
|                              |           | 1               | 99        | 14.79  | 14.83 | 14.53  | 1             |
|                              |           | 50              | 0         | 13.96  | 14.00 | 13.70  | 2             |
|                              |           | 50              | 25        | 13.94  | 13.98 | 13.68  | 2             |
|                              |           | 50              | 50        | 13.93  | 13.97 | 13.67  | 2             |
|                              |           | 100             | 0         | 13.91  | 13.95 | 13.65  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 13.84  | 13.88 | 13.58  | 2             |
|                              |           | 1               | 50        | 13.82  | 13.86 | 13.56  | 2             |
|                              |           | 1               | 99        | 13.79  | 13.83 | 13.53  | 2             |
|                              |           | 50              | 0         | 12.95  | 12.99 | 12.69  | 3             |
|                              |           | 50              | 25        | 12.94  | 12.98 | 12.68  | 3             |
|                              |           | 50              | 50        | 12.92  | 12.96 | 12.66  | 3             |
|                              |           | 100             | 0         | 12.91  | 12.95 | 12.65  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 10.67  | 10.68 | 10.57  | 5             |
|                              |           | 1               | 50        | 10.57  | 10.66 | 10.51  | 5             |
|                              |           | 1               | 99        | 10.45  | 10.52 | 10.41  | 5             |
|                              |           | 50              | 0         | 10.84  | 10.88 | 10.74  | 5             |
|                              |           | 50              | 25        | 10.81  | 10.86 | 10.78  | 5             |
|                              |           | 50              | 50        | 10.69  | 10.79 | 10.63  | 5             |
|                              |           | 100             | 0         | 10.74  | 10.78 | 10.67  | 5             |
| BW                           | MCS Index | Channel         |           | 38725  | 39150 | 39575  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 2307.5 | 2350  | 2392.5 |               |
| 15M                          | QPSK      | 1               | 0         | 15.86  | 15.91 | 15.56  | 0             |
|                              |           | 1               | 37        | 15.83  | 15.89 | 15.62  | 0             |
|                              |           | 1               | 74        | 15.52  | 15.62 | 15.26  | 0             |
|                              |           | 36              | 0         | 14.76  | 14.80 | 14.51  | 1             |
|                              |           | 36              | 19        | 14.73  | 14.72 | 14.47  | 1             |
|                              |           | 36              | 39        | 14.70  | 14.69 | 14.44  | 1             |
|                              |           | 75              | 0         | 14.75  | 14.74 | 14.45  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 14.81  | 14.84 | 14.52  | 1             |
|                              |           | 1               | 37        | 14.82  | 14.80 | 14.49  | 1             |
|                              |           | 1               | 74        | 14.71  | 14.76 | 14.53  | 1             |
|                              |           | 36              | 0         | 13.89  | 13.91 | 13.61  | 2             |
|                              |           | 36              | 19        | 13.94  | 13.93 | 13.65  | 2             |
|                              |           | 36              | 39        | 13.85  | 13.97 | 13.61  | 2             |
|                              |           | 75              | 0         | 13.82  | 13.91 | 13.62  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 13.76  | 13.87 | 13.53  | 2             |
|                              |           | 1               | 37        | 13.75  | 13.79 | 13.51  | 2             |
|                              |           | 1               | 74        | 13.72  | 13.80 | 13.43  | 2             |
|                              |           | 36              | 0         | 12.85  | 12.94 | 12.60  | 3             |
|                              |           | 36              | 19        | 12.91  | 12.94 | 12.68  | 3             |
|                              |           | 36              | 39        | 12.86  | 12.94 | 12.66  | 3             |
|                              |           | 75              | 0         | 12.86  | 12.93 | 12.62  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 10.65  | 10.61 | 10.50  | 5             |
|                              |           | 1               | 37        | 10.52  | 10.63 | 10.49  | 5             |
|                              |           | 1               | 74        | 10.37  | 10.49 | 10.40  | 5             |
|                              |           | 36              | 0         | 10.83  | 10.87 | 10.71  | 5             |
|                              |           | 36              | 19        | 10.79  | 10.85 | 10.75  | 5             |
|                              |           | 36              | 39        | 10.65  | 10.77 | 10.59  | 5             |
|                              |           | 75              | 0         | 10.67  | 10.77 | 10.64  | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |        |       |        |          |
|------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 40                  |           |                 |    |        |       |        |          |
| BW                           | MCS Index | Channel         |    | 38700  | 39150 | 39600  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2305   | 2350  | 2395   |          |
| 10M                          | QPSK      | 1               | 0  | 15.83  | 15.86 | 15.65  | 0        |
|                              |           | 1               | 24 | 15.89  | 15.84 | 15.58  | 0        |
|                              |           | 1               | 49 | 15.57  | 15.61 | 15.30  | 0        |
|                              |           | 25              | 0  | 14.72  | 14.79 | 14.50  | 1        |
|                              |           | 25              | 12 | 14.72  | 14.71 | 14.37  | 1        |
|                              |           | 25              | 25 | 14.61  | 14.75 | 14.41  | 1        |
|                              |           | 50              | 0  | 14.75  | 14.74 | 14.45  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 14.74  | 14.82 | 14.52  | 1        |
|                              |           | 1               | 24 | 14.76  | 14.86 | 14.53  | 1        |
|                              |           | 1               | 49 | 14.79  | 14.76 | 14.46  | 1        |
|                              |           | 25              | 0  | 13.90  | 13.92 | 13.60  | 2        |
|                              |           | 25              | 12 | 13.94  | 13.88 | 13.68  | 2        |
|                              |           | 25              | 25 | 13.89  | 13.93 | 13.61  | 2        |
|                              |           | 50              | 0  | 13.90  | 13.86 | 13.56  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 13.84  | 13.84 | 13.50  | 2        |
|                              |           | 1               | 24 | 13.80  | 13.85 | 13.53  | 2        |
|                              |           | 1               | 49 | 13.75  | 13.73 | 13.44  | 2        |
|                              |           | 25              | 0  | 12.92  | 12.91 | 12.59  | 3        |
|                              |           | 25              | 12 | 12.86  | 12.94 | 12.58  | 3        |
|                              |           | 25              | 25 | 12.91  | 12.93 | 12.61  | 3        |
|                              |           | 50              | 0  | 12.87  | 12.92 | 12.64  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 10.67  | 10.67 | 10.48  | 5        |
|                              |           | 1               | 24 | 10.49  | 10.59 | 10.41  | 5        |
|                              |           | 1               | 49 | 10.45  | 10.48 | 10.39  | 5        |
|                              |           | 25              | 0  | 10.84  | 10.84 | 10.74  | 5        |
|                              |           | 25              | 12 | 10.73  | 10.80 | 10.75  | 5        |
|                              |           | 25              | 25 | 10.67  | 10.70 | 10.60  | 5        |
|                              |           | 50              | 0  | 10.70  | 10.70 | 10.63  | 5        |
| BW                           | MCS Index | Channel         |    | 38675  | 39150 | 39625  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2302.5 | 2350  | 2397.5 |          |
| 5M                           | QPSK      | 1               | 0  | 15.89  | 15.94 | 15.65  | 0        |
|                              |           | 1               | 12 | 15.86  | 15.86 | 15.62  | 0        |
|                              |           | 1               | 24 | 15.58  | 15.56 | 15.33  | 0        |
|                              |           | 12              | 0  | 14.70  | 14.80 | 14.47  | 1        |
|                              |           | 12              | 6  | 14.64  | 14.70 | 14.43  | 1        |
|                              |           | 12              | 13 | 14.61  | 14.72 | 14.39  | 1        |
|                              |           | 25              | 0  | 14.68  | 14.71 | 14.43  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 14.74  | 14.83 | 14.58  | 1        |
|                              |           | 1               | 12 | 14.80  | 14.77 | 14.51  | 1        |
|                              |           | 1               | 24 | 14.72  | 14.77 | 14.46  | 1        |
|                              |           | 12              | 0  | 13.96  | 13.96 | 13.65  | 2        |
|                              |           | 12              | 6  | 13.89  | 13.91 | 13.62  | 2        |
|                              |           | 12              | 13 | 13.93  | 13.91 | 13.63  | 2        |
|                              |           | 25              | 0  | 13.82  | 13.94 | 13.56  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 13.83  | 13.81 | 13.54  | 2        |
|                              |           | 1               | 12 | 13.81  | 13.84 | 13.49  | 2        |
|                              |           | 1               | 24 | 13.77  | 13.82 | 13.51  | 2        |
|                              |           | 12              | 0  | 12.92  | 12.97 | 12.65  | 3        |
|                              |           | 12              | 6  | 12.93  | 12.95 | 12.66  | 3        |
|                              |           | 12              | 13 | 12.83  | 12.92 | 12.63  | 3        |
|                              |           | 25              | 0  | 12.91  | 12.85 | 12.55  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 10.63  | 10.64 | 10.57  | 5        |
|                              |           | 1               | 12 | 10.48  | 10.60 | 10.42  | 5        |
|                              |           | 1               | 24 | 10.37  | 10.50 | 10.35  | 5        |
|                              |           | 12              | 0  | 10.84  | 10.83 | 10.66  | 5        |
|                              |           | 12              | 6  | 10.81  | 10.83 | 10.68  | 5        |
|                              |           | 12              | 13 | 10.66  | 10.79 | 10.62  | 5        |
|                              |           | 25              | 0  | 10.64  | 10.76 | 10.60  | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |        |        |       |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
| LTE Band 41                  |           |                 |           |        |        |       |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid   | Mid    | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|                              |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M                          | QPSK      | 1               | 0         | 18.51  | 18.18  | 18.45 | 18.71  | 18.51  | 0             |
|                              |           | 1               | 50        | 18.40  | 18.08  | 18.35 | 18.61  | 18.41  | 0             |
|                              |           | 1               | 99        | 18.32  | 18.00  | 18.27 | 18.53  | 18.33  | 0             |
|                              |           | 50              | 0         | 17.41  | 17.09  | 17.36 | 17.62  | 17.42  | 1             |
|                              |           | 50              | 25        | 17.38  | 17.06  | 17.33 | 17.59  | 17.39  | 1             |
|                              |           | 50              | 50        | 17.34  | 17.02  | 17.29 | 17.55  | 17.35  | 1             |
|                              |           | 100             | 0         | 17.32  | 17.00  | 17.27 | 17.53  | 17.33  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 16.39  | 16.07  | 16.34 | 16.60  | 16.40  | 1             |
|                              |           | 1               | 50        | 16.04  | 16.02  | 16.09 | 16.25  | 16.05  | 1             |
|                              |           | 1               | 99        | 16.29  | 16.07  | 16.24 | 16.20  | 16.10  | 1             |
|                              |           | 50              | 0         | 15.39  | 15.17  | 15.34 | 15.60  | 15.40  | 2             |
|                              |           | 50              | 25        | 15.28  | 15.06  | 15.23 | 15.49  | 15.29  | 2             |
|                              |           | 50              | 50        | 15.18  | 15.06  | 15.13 | 15.39  | 15.19  | 2             |
|                              |           | 100             | 0         | 15.31  | 15.09  | 15.26 | 15.52  | 15.32  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 15.20  | 15.08  | 15.15 | 15.41  | 15.21  | 2             |
|                              |           | 1               | 50        | 15.12  | 15.10  | 15.07 | 15.03  | 15.03  | 2             |
|                              |           | 1               | 99        | 15.11  | 15.09  | 15.06 | 15.02  | 15.02  | 2             |
|                              |           | 50              | 0         | 14.41  | 14.19  | 14.36 | 14.62  | 14.42  | 3             |
|                              |           | 50              | 25        | 14.38  | 14.16  | 14.33 | 14.59  | 14.39  | 3             |
|                              |           | 50              | 50        | 14.30  | 14.08  | 14.25 | 14.51  | 14.31  | 3             |
|                              |           | 100             | 0         | 14.41  | 14.19  | 14.36 | 14.62  | 14.42  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 13.73  | 13.75  | 13.81 | 13.88  | 13.76  | 5             |
|                              |           | 1               | 50        | 13.72  | 13.73  | 13.84 | 13.84  | 13.82  | 5             |
|                              |           | 1               | 99        | 13.74  | 13.77  | 13.83 | 13.91  | 13.79  | 5             |
|                              |           | 50              | 0         | 13.81  | 13.81  | 13.89 | 13.95  | 13.82  | 5             |
|                              |           | 50              | 25        | 13.63  | 13.67  | 13.78 | 13.88  | 13.77  | 5             |
|                              |           | 50              | 50        | 13.64  | 13.74  | 13.85 | 13.85  | 13.80  | 5             |
|                              |           | 100             | 0         | 13.59  | 13.61  | 13.74 | 13.84  | 13.65  | 5             |
| BW                           | MCS Index | Channel         |           | 39725  | 40173  | 40620 | 41068  | 41515  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 2503.5 | 2548.3 | 2593  | 2637.8 | 2682.5 |               |
| 15M                          | QPSK      | 1               | 0         | 18.62  | 18.41  | 18.40 | 18.68  | 18.42  | 0             |
|                              |           | 1               | 37        | 18.51  | 18.41  | 18.35 | 18.55  | 18.36  | 0             |
|                              |           | 1               | 74        | 18.48  | 18.27  | 18.18 | 18.46  | 18.29  | 0             |
|                              |           | 36              | 0         | 17.52  | 17.38  | 17.35 | 17.53  | 17.41  | 1             |
|                              |           | 36              | 19        | 17.59  | 17.30  | 17.27 | 17.51  | 17.30  | 1             |
|                              |           | 36              | 39        | 17.48  | 17.32  | 17.20 | 17.55  | 17.33  | 1             |
|                              |           | 75              | 0         | 17.52  | 17.23  | 17.25 | 17.43  | 17.28  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 16.53  | 16.36  | 16.31 | 16.51  | 16.40  | 1             |
|                              |           | 1               | 37        | 16.15  | 16.05  | 16.06 | 16.21  | 16.02  | 1             |
|                              |           | 1               | 74        | 16.11  | 16.03  | 16.21 | 16.14  | 16.06  | 1             |
|                              |           | 36              | 0         | 15.52  | 15.33  | 15.26 | 15.59  | 15.40  | 2             |
|                              |           | 36              | 19        | 15.47  | 15.27  | 15.18 | 15.41  | 15.19  | 2             |
|                              |           | 36              | 39        | 15.31  | 15.12  | 15.12 | 15.34  | 15.18  | 2             |
|                              |           | 75              | 0         | 15.45  | 15.28  | 15.18 | 15.51  | 15.23  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 15.34  | 15.12  | 15.15 | 15.38  | 15.11  | 2             |
|                              |           | 1               | 37        | 15.11  | 15.06  | 15.16 | 15.08  | 15.07  | 2             |
|                              |           | 1               | 74        | 15.05  | 15.06  | 15.10 | 15.07  | 15.05  | 2             |
|                              |           | 36              | 0         | 14.58  | 14.39  | 14.35 | 14.60  | 14.40  | 3             |
|                              |           | 36              | 19        | 14.49  | 14.31  | 14.27 | 14.55  | 14.29  | 3             |
|                              |           | 36              | 39        | 14.51  | 14.31  | 14.24 | 14.51  | 14.30  | 3             |
|                              |           | 75              | 0         | 14.54  | 14.34  | 14.33 | 14.59  | 14.38  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 13.81  | 13.69  | 13.74 | 13.88  | 13.68  | 5             |
|                              |           | 1               | 37        | 13.78  | 13.76  | 13.83 | 13.76  | 13.74  | 5             |
|                              |           | 1               | 74        | 13.88  | 13.73  | 13.76 | 13.83  | 13.70  | 5             |
|                              |           | 36              | 0         | 13.94  | 13.77  | 13.84 | 13.86  | 13.76  | 5             |
|                              |           | 36              | 19        | 13.88  | 13.70  | 13.74 | 13.78  | 13.68  | 5             |
|                              |           | 36              | 39        | 13.78  | 13.73  | 13.84 | 13.75  | 13.74  | 5             |
|                              |           | 75              | 0         | 13.75  | 13.60  | 13.68 | 13.79  | 13.58  | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |        |        |       |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
| LTE Band 41                  |           |                 |    |        |        |       |        |        |          |
| BW                           | MCS Index | Channel         |    | 39700  | 40160  | 40620 | 41080  | 41540  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2501   | 2547   | 2593  | 2639   | 2685   |          |
| 10M                          | QPSK      | 1               | 0  | 18.61  | 18.42  | 18.39 | 18.70  | 18.42  | 0        |
|                              |           | 1               | 24 | 18.57  | 18.38  | 18.25 | 18.60  | 18.35  | 0        |
|                              |           | 1               | 49 | 18.51  | 18.28  | 18.18 | 18.50  | 18.24  | 0        |
|                              |           | 25              | 0  | 17.56  | 17.42  | 17.33 | 17.52  | 17.35  | 1        |
|                              |           | 25              | 12 | 17.57  | 17.34  | 17.28 | 17.57  | 17.36  | 1        |
|                              |           | 25              | 25 | 17.45  | 17.29  | 17.27 | 17.49  | 17.27  | 1        |
|                              |           | 50              | 0  | 17.43  | 17.28  | 17.17 | 17.43  | 17.32  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 16.59  | 16.36  | 16.33 | 16.59  | 16.32  | 1        |
|                              |           | 1               | 24 | 16.18  | 16.05  | 16.07 | 16.24  | 16.01  | 1        |
|                              |           | 1               | 49 | 16.13  | 16.02  | 16.19 | 16.13  | 16.01  | 1        |
|                              |           | 25              | 0  | 15.50  | 15.38  | 15.28 | 15.52  | 15.39  | 2        |
|                              |           | 25              | 12 | 15.49  | 15.26  | 15.18 | 15.39  | 15.29  | 2        |
|                              |           | 25              | 25 | 15.29  | 15.09  | 15.09 | 15.30  | 15.18  | 2        |
|                              |           | 50              | 0  | 15.47  | 15.29  | 15.25 | 15.51  | 15.26  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 15.31  | 15.18  | 15.11 | 15.39  | 15.14  | 2        |
|                              |           | 1               | 24 | 15.08  | 15.12  | 15.13 | 15.10  | 15.04  | 2        |
|                              |           | 1               | 49 | 15.05  | 15.08  | 15.09 | 15.07  | 15.10  | 2        |
|                              |           | 25              | 0  | 14.62  | 14.36  | 14.36 | 14.61  | 14.34  | 3        |
|                              |           | 25              | 12 | 14.53  | 14.32  | 14.32 | 14.55  | 14.35  | 3        |
|                              |           | 25              | 25 | 14.42  | 14.29  | 14.20 | 14.48  | 14.22  | 3        |
|                              |           | 50              | 0  | 14.61  | 14.38  | 14.27 | 14.59  | 14.32  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 13.87  | 13.76  | 13.77 | 13.88  | 13.72  | 5        |
|                              |           | 1               | 24 | 13.77  | 13.75  | 13.82 | 13.81  | 13.73  | 5        |
|                              |           | 1               | 49 | 13.84  | 13.70  | 13.80 | 13.83  | 13.72  | 5        |
|                              |           | 25              | 0  | 13.88  | 13.74  | 13.82 | 13.91  | 13.78  | 5        |
|                              |           | 25              | 12 | 13.79  | 13.73  | 13.69 | 13.82  | 13.71  | 5        |
|                              |           | 25              | 25 | 13.78  | 13.75  | 13.83 | 13.82  | 13.75  | 5        |
|                              |           | 50              | 0  | 13.82  | 13.61  | 13.68 | 13.81  | 13.62  | 5        |
| BW                           | MCS Index | Channel         |    | 39675  | 40148  | 40620 | 41093  | 41565  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 2498.5 | 2545.8 | 2593  | 2640.3 | 2687.5 |          |
| 5M                           | QPSK      | 1               | 0  | 18.70  | 18.41  | 18.44 | 18.62  | 18.46  | 0        |
|                              |           | 1               | 12 | 18.61  | 18.33  | 18.26 | 18.56  | 18.31  | 0        |
|                              |           | 1               | 24 | 18.49  | 18.23  | 18.24 | 18.44  | 18.32  | 0        |
|                              |           | 12              | 0  | 17.52  | 17.42  | 17.28 | 17.55  | 17.33  | 1        |
|                              |           | 12              | 6  | 17.58  | 17.36  | 17.32 | 17.55  | 17.31  | 1        |
|                              |           | 12              | 13 | 17.48  | 17.27  | 17.23 | 17.52  | 17.29  | 1        |
|                              |           | 25              | 0  | 17.53  | 17.23  | 17.23 | 17.51  | 17.23  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 16.58  | 16.40  | 16.25 | 16.60  | 16.39  | 1        |
|                              |           | 1               | 12 | 16.25  | 16.09  | 16.05 | 16.18  | 16.07  | 1        |
|                              |           | 1               | 24 | 16.17  | 16.01  | 16.18 | 16.19  | 16.09  | 1        |
|                              |           | 12              | 0  | 15.58  | 15.38  | 15.25 | 15.53  | 15.40  | 2        |
|                              |           | 12              | 6  | 15.47  | 15.20  | 15.20 | 15.44  | 15.29  | 2        |
|                              |           | 12              | 13 | 15.34  | 15.15  | 15.12 | 15.32  | 15.12  | 2        |
|                              |           | 25              | 0  | 15.46  | 15.26  | 15.21 | 15.45  | 15.31  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 15.39  | 15.18  | 15.14 | 15.38  | 15.20  | 2        |
|                              |           | 1               | 12 | 15.03  | 15.04  | 15.07 | 15.02  | 15.03  | 2        |
|                              |           | 1               | 24 | 15.09  | 15.25  | 15.06 | 15.03  | 15.03  | 2        |
|                              |           | 12              | 0  | 14.60  | 14.32  | 14.36 | 14.59  | 14.42  | 3        |
|                              |           | 12              | 6  | 14.57  | 14.34  | 14.23 | 14.49  | 14.30  | 3        |
|                              |           | 12              | 13 | 14.51  | 14.21  | 14.24 | 14.48  | 14.30  | 3        |
|                              |           | 25              | 0  | 14.62  | 14.36  | 14.33 | 14.57  | 14.42  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 13.87  | 13.76  | 13.74 | 13.86  | 13.71  | 5        |
|                              |           | 1               | 12 | 13.84  | 13.73  | 13.79 | 13.74  | 13.72  | 5        |
|                              |           | 1               | 24 | 13.81  | 13.78  | 13.79 | 13.83  | 13.70  | 5        |
|                              |           | 12              | 0  | 13.95  | 13.77  | 13.87 | 13.88  | 13.74  | 5        |
|                              |           | 12              | 6  | 13.85  | 13.71  | 13.75 | 13.81  | 13.73  | 5        |
|                              |           | 12              | 13 | 13.77  | 13.71  | 13.83 | 13.84  | 13.74  | 5        |
|                              |           | 25              | 0  | 13.83  | 13.60  | 13.65 | 13.77  | 13.65  | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |        |        |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|--------|--------|---------------|
| LTE Band 48                  |           |                 |           |        |        |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid    | Mid    | 3GPP MPR (dB) |
|                              |           | Channel         |           | 55340  | 55780  | 56210  | 56640  |               |
|                              |           | Frequency (MHz) |           | 3560   | 3603   | 3647   | 3690   |               |
| 20M                          | QPSK      | 1               | 0         | 11.08  | 11.02  | 11.14  | 11.40  | 0             |
|                              |           | 1               | 50        | 11.06  | 10.98  | 11.12  | 11.38  | 0             |
|                              |           | 1               | 99        | 10.99  | 10.91  | 11.07  | 11.37  | 0             |
|                              |           | 50              | 0         | 10.22  | 10.14  | 10.40  | 10.45  | 1             |
|                              |           | 50              | 25        | 10.13  | 10.05  | 10.31  | 9.41   | 1             |
|                              |           | 50              | 50        | 10.10  | 10.02  | 10.28  | 9.38   | 1             |
|                              |           | 100             | 0         | 10.19  | 10.11  | 10.37  | 10.47  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 10.01  | 9.93   | 10.19  | 10.39  | 1             |
|                              |           | 1               | 50        | 10.00  | 9.92   | 10.18  | 10.38  | 1             |
|                              |           | 1               | 99        | 9.98   | 9.90   | 10.16  | 10.36  | 1             |
|                              |           | 50              | 0         | 9.04   | 8.96   | 9.22   | 9.42   | 2             |
|                              |           | 50              | 25        | 8.03   | 7.95   | 8.21   | 8.41   | 2             |
|                              |           | 50              | 50        | 9.00   | 8.92   | 9.18   | 9.38   | 2             |
|                              |           | 100             | 0         | 8.98   | 8.90   | 9.16   | 9.36   | 2             |
| 20M                          | 64QAM     | 1               | 0         | 8.53   | 8.45   | 8.71   | 8.91   | 2             |
|                              |           | 1               | 50        | 8.52   | 8.44   | 8.70   | 8.90   | 2             |
|                              |           | 1               | 99        | 8.50   | 8.42   | 8.68   | 8.88   | 2             |
|                              |           | 50              | 0         | 7.95   | 7.87   | 8.13   | 8.33   | 3             |
|                              |           | 50              | 25        | 7.94   | 7.86   | 8.12   | 8.32   | 3             |
|                              |           | 50              | 50        | 7.93   | 7.85   | 8.11   | 8.31   | 3             |
|                              |           | 100             | 0         | 7.92   | 7.84   | 8.10   | 8.30   | 3             |
| 20M                          | 256QAM    | 1               | 0         | 6.22   | 6.21   | 6.28   | 6.21   | 5             |
|                              |           | 1               | 50        | 6.10   | 6.23   | 6.15   | 6.21   | 5             |
|                              |           | 1               | 99        | 6.10   | 6.07   | 6.09   | 6.10   | 5             |
|                              |           | 50              | 0         | 6.45   | 6.42   | 6.34   | 6.43   | 5             |
|                              |           | 50              | 25        | 6.35   | 6.44   | 6.28   | 6.47   | 5             |
|                              |           | 50              | 50        | 6.37   | 6.35   | 6.35   | 6.35   | 5             |
|                              |           | 100             | 0         | 6.28   | 6.41   | 6.23   | 6.37   | 5             |
| BW                           | MCS Index | Channel         |           | 55315  | 55765  | 56215  | 56665  | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 3557.5 | 3602.5 | 3647.5 | 3692.5 |               |
| 15M                          | QPSK      | 1               | 0         | 11.33  | 10.99  | 11.21  | 11.26  | 0             |
|                              |           | 1               | 37        | 11.31  | 10.94  | 11.21  | 11.21  | 0             |
|                              |           | 1               | 74        | 11.32  | 10.88  | 11.07  | 11.20  | 0             |
|                              |           | 36              | 0         | 10.38  | 10.07  | 10.32  | 10.35  | 1             |
|                              |           | 36              | 19        | 9.41   | 9.97   | 10.21  | 9.40   | 1             |
|                              |           | 36              | 39        | 9.34   | 9.95   | 10.23  | 9.33   | 1             |
|                              |           | 75              | 0         | 10.42  | 10.01  | 10.28  | 10.37  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 10.31  | 9.87   | 10.15  | 10.30  | 1             |
|                              |           | 1               | 37        | 10.31  | 9.92   | 10.10  | 10.33  | 1             |
|                              |           | 1               | 74        | 10.26  | 9.81   | 10.07  | 10.26  | 1             |
|                              |           | 36              | 0         | 9.33   | 8.88   | 9.18   | 9.33   | 2             |
|                              |           | 36              | 19        | 8.37   | 7.86   | 8.13   | 8.31   | 2             |
|                              |           | 36              | 39        | 9.33   | 8.86   | 9.08   | 9.35   | 2             |
|                              |           | 75              | 0         | 9.27   | 8.88   | 9.16   | 9.27   | 2             |
| 15M                          | 64QAM     | 1               | 0         | 8.81   | 8.44   | 8.71   | 8.91   | 2             |
|                              |           | 1               | 37        | 8.81   | 8.40   | 8.70   | 8.81   | 2             |
|                              |           | 1               | 74        | 8.80   | 8.36   | 8.61   | 8.80   | 2             |
|                              |           | 36              | 0         | 8.28   | 7.85   | 8.10   | 8.27   | 3             |
|                              |           | 36              | 19        | 8.27   | 7.79   | 8.08   | 8.24   | 3             |
|                              |           | 36              | 39        | 8.24   | 7.76   | 8.04   | 8.31   | 3             |
|                              |           | 75              | 0         | 8.27   | 7.83   | 8.06   | 8.28   | 3             |
| 15M                          | 256QAM    | 1               | 0         | 6.23   | 6.27   | 6.24   | 6.20   | 5             |
|                              |           | 1               | 37        | 6.12   | 6.25   | 6.12   | 6.16   | 5             |
|                              |           | 1               | 74        | 6.07   | 6.09   | 6.00   | 6.02   | 5             |
|                              |           | 36              | 0         | 6.44   | 6.38   | 6.30   | 6.31   | 5             |
|                              |           | 36              | 19        | 6.36   | 6.47   | 6.26   | 6.30   | 5             |
|                              |           | 36              | 39        | 6.34   | 6.43   | 6.32   | 6.29   | 5             |
|                              |           | 75              | 0         | 6.27   | 6.33   | 6.19   | 6.26   | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |        |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|--------|----------|
| LTE Band 48                  |           |                 |    |        |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 55290  | 55750  | 56220  | 56690  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 3555   | 3601   | 3648   | 3695   |          |
| 10M                          | QPSK      | 1               | 0  | 11.27  | 10.98  | 11.21  | 11.27  | 0        |
|                              |           | 1               | 24 | 11.30  | 10.86  | 11.05  | 11.24  | 0        |
|                              |           | 1               | 49 | 11.17  | 10.77  | 11.02  | 11.24  | 0        |
|                              |           | 25              | 0  | 10.38  | 10.13  | 10.34  | 10.42  | 1        |
|                              |           | 25              | 12 | 9.41   | 10.05  | 10.22  | 9.35   | 1        |
|                              |           | 25              | 25 | 9.28   | 9.93   | 10.20  | 9.29   | 1        |
|                              |           | 50              | 0  | 10.39  | 10.08  | 10.27  | 10.38  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 10.38  | 9.83   | 10.17  | 10.33  | 1        |
|                              |           | 1               | 24 | 10.36  | 9.91   | 10.18  | 10.34  | 1        |
|                              |           | 1               | 49 | 10.29  | 9.82   | 10.09  | 10.27  | 1        |
|                              |           | 25              | 0  | 9.39   | 8.92   | 9.19   | 9.35   | 2        |
|                              |           | 25              | 12 | 8.38   | 7.89   | 8.21   | 8.31   | 2        |
|                              |           | 25              | 25 | 9.30   | 8.88   | 9.15   | 9.35   | 2        |
|                              |           | 50              | 0  | 9.26   | 8.88   | 9.11   | 9.31   | 2        |
| 10M                          | 64QAM     | 1               | 0  | 8.83   | 8.38   | 8.61   | 8.88   | 2        |
|                              |           | 1               | 24 | 8.80   | 8.39   | 8.64   | 8.89   | 2        |
|                              |           | 1               | 49 | 8.80   | 8.35   | 8.63   | 8.87   | 2        |
|                              |           | 25              | 0  | 8.23   | 7.83   | 8.12   | 8.27   | 3        |
|                              |           | 25              | 12 | 8.32   | 7.80   | 8.02   | 8.23   | 3        |
|                              |           | 25              | 25 | 8.24   | 7.83   | 8.02   | 8.31   | 3        |
|                              |           | 50              | 0  | 8.23   | 7.80   | 8.04   | 8.27   | 3        |
| 10M                          | 256QAM    | 1               | 0  | 6.27   | 6.31   | 6.28   | 6.26   | 5        |
|                              |           | 1               | 24 | 6.13   | 6.23   | 6.21   | 6.20   | 5        |
|                              |           | 1               | 49 | 6.10   | 6.11   | 6.09   | 6.03   | 5        |
|                              |           | 25              | 0  | 6.45   | 6.41   | 6.30   | 6.39   | 5        |
|                              |           | 25              | 12 | 6.36   | 6.44   | 6.24   | 6.26   | 5        |
|                              |           | 25              | 25 | 6.36   | 6.37   | 6.36   | 6.34   | 5        |
|                              |           | 50              | 0  | 6.29   | 6.41   | 6.28   | 6.28   | 5        |
| BW                           | MCS Index | Channel         |    | 55265  | 55745  | 56235  | 56715  | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 3552.5 | 3600.5 | 3649.5 | 3697.5 |          |
| 5M                           | QPSK      | 1               | 0  | 11.29  | 10.95  | 11.17  | 11.34  | 0        |
|                              |           | 1               | 12 | 11.26  | 10.84  | 11.06  | 11.28  | 0        |
|                              |           | 1               | 24 | 11.19  | 10.70  | 10.98  | 11.20  | 0        |
|                              |           | 12              | 0  | 10.45  | 10.06  | 10.37  | 10.45  | 1        |
|                              |           | 12              | 6  | 9.32   | 9.96   | 10.25  | 9.35   | 1        |
|                              |           | 12              | 13 | 9.28   | 9.99   | 10.20  | 9.28   | 1        |
|                              |           | 25              | 0  | 10.37  | 10.08  | 10.33  | 10.41  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 10.33  | 9.93   | 10.18  | 10.30  | 1        |
|                              |           | 1               | 12 | 10.35  | 9.85   | 10.09  | 10.37  | 1        |
|                              |           | 1               | 24 | 10.27  | 9.84   | 10.06  | 10.32  | 1        |
|                              |           | 12              | 0  | 9.42   | 8.95   | 9.22   | 9.35   | 2        |
|                              |           | 12              | 6  | 8.40   | 7.91   | 8.14   | 8.35   | 2        |
|                              |           | 12              | 13 | 9.37   | 8.89   | 9.16   | 9.29   | 2        |
|                              |           | 25              | 0  | 9.28   | 8.84   | 9.09   | 9.34   | 2        |
| 5M                           | 64QAM     | 1               | 0  | 8.85   | 8.45   | 8.70   | 8.86   | 2        |
|                              |           | 1               | 12 | 8.82   | 8.35   | 8.64   | 8.87   | 2        |
|                              |           | 1               | 24 | 8.78   | 8.32   | 8.62   | 8.86   | 2        |
|                              |           | 12              | 0  | 8.24   | 7.84   | 8.05   | 8.31   | 3        |
|                              |           | 12              | 6  | 8.25   | 7.79   | 8.02   | 8.23   | 3        |
|                              |           | 12              | 13 | 8.22   | 7.79   | 8.06   | 8.26   | 3        |
|                              |           | 25              | 0  | 8.29   | 7.79   | 8.04   | 8.25   | 3        |
| 5M                           | 256QAM    | 1               | 0  | 6.28   | 6.21   | 6.30   | 6.29   | 5        |
|                              |           | 1               | 12 | 6.09   | 6.21   | 6.21   | 6.16   | 5        |
|                              |           | 1               | 24 | 6.03   | 6.10   | 6.08   | 6.08   | 5        |
|                              |           | 12              | 0  | 6.43   | 6.43   | 6.35   | 6.32   | 5        |
|                              |           | 12              | 6  | 6.41   | 6.47   | 6.32   | 6.32   | 5        |
|                              |           | 12              | 13 | 6.43   | 6.35   | 6.28   | 6.34   | 5        |
|                              |           | 25              | 0  | 6.27   | 6.37   | 6.27   | 6.24   | 5        |



| LTE Conducted Power (Tablet) |           |                 |           |        |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 71                  |           |                 |           |        |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid    | 3GPP MPR (dB) |
|                              |           | Channel         |           | 133222 | 133297 | 133372 |               |
|                              |           | Frequency (MHz) |           | 673    | 680.5  | 688    |               |
| 20M                          | QPSK      | 1               | 0         | 16.23  | 16.36  | 16.19  | 0             |
|                              |           | 1               | 50        | 16.19  | 16.32  | 16.15  | 0             |
|                              |           | 1               | 99        | 16.11  | 16.24  | 16.07  | 0             |
|                              |           | 50              | 0         | 15.34  | 15.47  | 15.30  | 1             |
|                              |           | 50              | 25        | 15.27  | 15.40  | 15.23  | 1             |
|                              |           | 50              | 50        | 15.24  | 15.37  | 15.20  | 1             |
|                              |           | 100             | 0         | 15.23  | 15.36  | 15.19  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 15.19  | 15.32  | 15.15  | 1             |
|                              |           | 1               | 50        | 15.17  | 15.30  | 15.13  | 1             |
|                              |           | 1               | 99        | 14.36  | 14.49  | 14.32  | 1             |
|                              |           | 50              | 0         | 14.29  | 14.42  | 14.25  | 2             |
|                              |           | 50              | 25        | 14.27  | 14.40  | 14.23  | 2             |
|                              |           | 50              | 50        | 14.24  | 14.37  | 14.20  | 2             |
|                              |           | 100             | 0         | 14.19  | 14.32  | 14.15  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 14.19  | 14.32  | 14.15  | 2             |
|                              |           | 1               | 50        | 14.18  | 14.31  | 14.14  | 2             |
|                              |           | 1               | 99        | 14.17  | 14.30  | 14.13  | 2             |
|                              |           | 50              | 0         | 13.30  | 13.43  | 13.26  | 3             |
|                              |           | 50              | 25        | 13.27  | 13.40  | 13.23  | 3             |
|                              |           | 50              | 50        | 13.25  | 13.38  | 13.21  | 3             |
|                              |           | 100             | 0         | 13.20  | 13.33  | 13.16  | 3             |
| 20M                          | 256QAM    | 1               | 0         | 11.78  | 11.82  | 11.76  | 5             |
|                              |           | 1               | 50        | 11.68  | 11.72  | 11.66  | 5             |
|                              |           | 1               | 99        | 11.58  | 11.63  | 11.55  | 5             |
|                              |           | 50              | 0         | 11.54  | 11.59  | 11.50  | 5             |
|                              |           | 50              | 25        | 11.46  | 11.51  | 11.47  | 5             |
|                              |           | 50              | 50        | 11.39  | 11.44  | 11.39  | 5             |
|                              |           | 100             | 0         | 11.68  | 11.71  | 11.65  | 5             |
| BW                           | MCS Index | Channel         |           | 133197 | 133297 | 133397 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 670.5  | 680.5  | 690.5  |               |
| 15M                          | QPSK      | 1               | 0         | 16.14  | 16.13  | 16.35  | 0             |
|                              |           | 1               | 37        | 16.12  | 16.14  | 16.30  | 0             |
|                              |           | 1               | 74        | 16.06  | 16.04  | 16.16  | 0             |
|                              |           | 36              | 0         | 15.26  | 15.29  | 15.44  | 1             |
|                              |           | 36              | 19        | 15.19  | 15.17  | 15.39  | 1             |
|                              |           | 36              | 39        | 15.22  | 15.10  | 15.33  | 1             |
|                              |           | 75              | 0         | 15.21  | 15.14  | 15.31  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 15.18  | 15.14  | 15.22  | 1             |
|                              |           | 1               | 37        | 15.10  | 15.05  | 15.23  | 1             |
|                              |           | 1               | 74        | 14.34  | 14.25  | 14.43  | 1             |
|                              |           | 36              | 0         | 14.29  | 14.19  | 14.39  | 2             |
|                              |           | 36              | 19        | 14.25  | 14.17  | 14.31  | 2             |
|                              |           | 36              | 39        | 14.14  | 14.20  | 14.27  | 2             |
|                              |           | 75              | 0         | 14.09  | 14.11  | 14.27  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 14.17  | 14.10  | 14.32  | 2             |
|                              |           | 1               | 37        | 14.17  | 14.07  | 14.24  | 2             |
|                              |           | 1               | 74        | 14.17  | 14.05  | 14.24  | 2             |
|                              |           | 36              | 0         | 13.26  | 13.25  | 13.43  | 3             |
|                              |           | 36              | 19        | 13.18  | 13.23  | 13.32  | 3             |
|                              |           | 36              | 39        | 13.20  | 13.13  | 13.36  | 3             |
|                              |           | 75              | 0         | 13.18  | 13.14  | 13.25  | 3             |
| 15M                          | 256QAM    | 1               | 0         | 11.78  | 11.80  | 11.72  | 5             |
|                              |           | 1               | 37        | 11.58  | 11.71  | 11.63  | 5             |
|                              |           | 1               | 74        | 11.54  | 11.54  | 11.45  | 5             |
|                              |           | 36              | 0         | 11.46  | 11.57  | 11.42  | 5             |
|                              |           | 36              | 19        | 11.38  | 11.42  | 11.38  | 5             |
|                              |           | 36              | 39        | 11.31  | 11.39  | 11.34  | 5             |
|                              |           | 75              | 0         | 11.63  | 11.66  | 11.64  | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 71                  |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 133172 | 133297 | 133422 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 668    | 680.5  | 693    |          |
| 10M                          | QPSK      | 1               | 0  | 16.16  | 16.09  | 16.31  | 0        |
|                              |           | 1               | 24 | 16.13  | 16.05  | 16.26  | 0        |
|                              |           | 1               | 49 | 16.01  | 15.99  | 16.24  | 0        |
|                              |           | 25              | 0  | 15.32  | 15.28  | 15.38  | 1        |
|                              |           | 25              | 12 | 15.27  | 15.18  | 15.33  | 1        |
|                              |           | 25              | 25 | 15.17  | 15.14  | 15.37  | 1        |
|                              |           | 50              | 0  | 15.14  | 15.12  | 15.33  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 15.13  | 15.05  | 15.28  | 1        |
|                              |           | 1               | 24 | 15.13  | 15.08  | 15.29  | 1        |
|                              |           | 1               | 49 | 14.32  | 14.25  | 14.43  | 1        |
|                              |           | 25              | 0  | 14.28  | 14.19  | 14.38  | 2        |
|                              |           | 25              | 12 | 14.18  | 14.23  | 14.33  | 2        |
|                              |           | 25              | 25 | 14.21  | 14.20  | 14.31  | 2        |
|                              |           | 50              | 0  | 14.10  | 14.13  | 14.22  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 14.17  | 14.13  | 14.28  | 2        |
|                              |           | 1               | 24 | 14.08  | 14.10  | 14.26  | 2        |
|                              |           | 1               | 49 | 14.13  | 14.08  | 14.29  | 2        |
|                              |           | 25              | 0  | 13.27  | 13.23  | 13.42  | 3        |
|                              |           | 25              | 12 | 13.26  | 13.19  | 13.37  | 3        |
|                              |           | 25              | 25 | 13.22  | 13.16  | 13.32  | 3        |
|                              |           | 50              | 0  | 13.10  | 13.14  | 13.33  | 3        |
| 10M                          | 256QAM    | 1               | 0  | 11.71  | 11.77  | 11.67  | 5        |
|                              |           | 1               | 24 | 11.66  | 11.65  | 11.61  | 5        |
|                              |           | 1               | 49 | 11.50  | 11.53  | 11.48  | 5        |
|                              |           | 25              | 0  | 11.44  | 11.53  | 11.41  | 5        |
|                              |           | 25              | 12 | 11.44  | 11.45  | 11.40  | 5        |
|                              |           | 25              | 25 | 11.37  | 11.36  | 11.29  | 5        |
|                              |           | 50              | 0  | 11.61  | 11.71  | 11.63  | 5        |
| BW                           | MCS Index | Channel         |    | 133147 | 133297 | 133447 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 665.5  | 680.5  | 695.5  |          |
| 5M                           | QPSK      | 1               | 0  | 16.15  | 16.13  | 16.31  | 0        |
|                              |           | 1               | 12 | 16.11  | 16.13  | 16.32  | 0        |
|                              |           | 1               | 24 | 16.10  | 15.98  | 16.22  | 0        |
|                              |           | 12              | 0  | 15.32  | 15.23  | 15.44  | 1        |
|                              |           | 12              | 6  | 15.18  | 15.16  | 15.39  | 1        |
|                              |           | 12              | 13 | 15.15  | 15.11  | 15.36  | 1        |
|                              |           | 25              | 0  | 15.22  | 15.19  | 15.33  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 15.19  | 15.13  | 15.31  | 1        |
|                              |           | 1               | 12 | 15.07  | 15.05  | 15.20  | 1        |
|                              |           | 1               | 24 | 14.34  | 14.27  | 14.45  | 1        |
|                              |           | 12              | 0  | 14.19  | 14.22  | 14.33  | 2        |
|                              |           | 12              | 6  | 14.19  | 14.18  | 14.34  | 2        |
|                              |           | 12              | 13 | 14.19  | 14.12  | 14.28  | 2        |
|                              |           | 25              | 0  | 14.15  | 14.11  | 14.22  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 14.10  | 14.13  | 14.23  | 2        |
|                              |           | 1               | 12 | 14.16  | 14.10  | 14.31  | 2        |
|                              |           | 1               | 24 | 14.13  | 14.06  | 14.23  | 2        |
|                              |           | 12              | 0  | 13.30  | 13.16  | 13.41  | 3        |
|                              |           | 12              | 6  | 13.25  | 13.21  | 13.30  | 3        |
|                              |           | 12              | 13 | 13.18  | 13.16  | 13.30  | 3        |
|                              |           | 25              | 0  | 13.18  | 13.10  | 13.27  | 3        |
| 5M                           | 256QAM    | 1               | 0  | 11.71  | 11.76  | 11.75  | 5        |
|                              |           | 1               | 12 | 11.61  | 11.63  | 11.57  | 5        |
|                              |           | 1               | 24 | 11.55  | 11.53  | 11.51  | 5        |
|                              |           | 12              | 0  | 11.49  | 11.54  | 11.46  | 5        |
|                              |           | 12              | 6  | 11.46  | 11.46  | 11.40  | 5        |
|                              |           | 12              | 13 | 11.38  | 11.39  | 11.29  | 5        |
|                              |           | 25              | 0  | 11.60  | 11.68  | 11.59  | 5        |

| LTE Conducted Power (Tablet) |           |                 |           |        |        |        |               |
|------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 66                  |           |                 |           |        |        |        |               |
| BW                           | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                              |           | Channel         |           | 132072 | 132322 | 132572 |               |
|                              |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                          | QPSK      | 1               | 0         | 13.36  | 13.41  | 13.11  | 0             |
|                              |           | 1               | 50        | 13.00  | 13.18  | 13.10  | 0             |
|                              |           | 1               | 99        | 12.98  | 13.16  | 13.08  | 0             |
|                              |           | 50              | 0         | 12.00  | 12.18  | 12.10  | 1             |
|                              |           | 50              | 25        | 11.92  | 12.10  | 12.02  | 1             |
|                              |           | 50              | 50        | 11.90  | 12.08  | 12.00  | 1             |
|                              |           | 100             | 0         | 11.97  | 12.15  | 12.07  | 1             |
| 20M                          | 16QAM     | 1               | 0         | 11.98  | 12.16  | 12.08  | 1             |
|                              |           | 1               | 50        | 11.96  | 12.14  | 12.06  | 1             |
|                              |           | 1               | 99        | 11.95  | 12.13  | 12.05  | 1             |
|                              |           | 50              | 0         | 10.95  | 11.13  | 11.05  | 2             |
|                              |           | 50              | 25        | 10.92  | 11.10  | 11.02  | 2             |
|                              |           | 50              | 50        | 10.91  | 11.09  | 11.01  | 2             |
|                              |           | 100             | 0         | 10.85  | 11.03  | 10.95  | 2             |
| 20M                          | 64QAM     | 1               | 0         | 10.98  | 11.16  | 11.08  | 2             |
|                              |           | 1               | 50        | 10.95  | 11.13  | 11.05  | 2             |
|                              |           | 1               | 99        | 10.92  | 11.10  | 11.02  | 2             |
|                              |           | 50              | 0         | 9.94   | 10.12  | 10.04  | 3             |
|                              |           | 50              | 25        | 9.93   | 10.11  | 10.03  | 3             |
|                              |           | 50              | 50        | 9.91   | 10.09  | 10.01  | 3             |
|                              |           | 100             | 0         | 9.84   | 10.02  | 9.94   | 3             |
| 20M                          | 256QAM    | 1               | 0         | 8.14   | 8.20   | 8.19   | 5             |
|                              |           | 1               | 50        | 8.15   | 8.16   | 8.11   | 5             |
|                              |           | 1               | 99        | 8.13   | 8.15   | 8.09   | 5             |
|                              |           | 50              | 0         | 8.09   | 8.09   | 8.01   | 5             |
|                              |           | 50              | 25        | 8.07   | 8.09   | 8.11   | 5             |
|                              |           | 50              | 50        | 8.17   | 8.12   | 8.10   | 5             |
|                              |           | 100             | 0         | 8.00   | 8.12   | 8.09   | 5             |
| BW                           | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
|                              |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                          | QPSK      | 1               | 0         | 13.03  | 13.22  | 13.10  | 0             |
|                              |           | 1               | 37        | 13.00  | 13.09  | 13.10  | 0             |
|                              |           | 1               | 74        | 12.90  | 13.06  | 12.99  | 0             |
|                              |           | 36              | 0         | 11.92  | 12.09  | 12.08  | 1             |
|                              |           | 36              | 19        | 11.82  | 12.03  | 11.95  | 1             |
|                              |           | 36              | 39        | 11.84  | 12.06  | 11.96  | 1             |
|                              |           | 75              | 0         | 11.91  | 12.05  | 12.07  | 1             |
| 15M                          | 16QAM     | 1               | 0         | 11.94  | 12.14  | 11.98  | 1             |
|                              |           | 1               | 37        | 11.89  | 12.04  | 12.05  | 1             |
|                              |           | 1               | 74        | 11.95  | 12.03  | 12.00  | 1             |
|                              |           | 36              | 0         | 10.88  | 11.12  | 11.04  | 2             |
|                              |           | 36              | 19        | 10.90  | 11.04  | 10.93  | 2             |
|                              |           | 36              | 39        | 10.88  | 11.09  | 10.92  | 2             |
|                              |           | 75              | 0         | 10.82  | 11.01  | 10.85  | 2             |
| 15M                          | 64QAM     | 1               | 0         | 10.97  | 11.07  | 11.06  | 2             |
|                              |           | 1               | 37        | 10.88  | 11.12  | 10.96  | 2             |
|                              |           | 1               | 74        | 10.88  | 11.03  | 10.96  | 2             |
|                              |           | 36              | 0         | 9.86   | 10.12  | 9.98   | 3             |
|                              |           | 36              | 19        | 9.86   | 10.02  | 9.97   | 3             |
|                              |           | 36              | 39        | 9.84   | 10.05  | 9.93   | 3             |
|                              |           | 75              | 0         | 9.82   | 9.95   | 9.93   | 3             |
| 15M                          | 256QAM    | 1               | 0         | 8.13   | 8.26   | 8.18   | 5             |
|                              |           | 1               | 37        | 8.14   | 8.17   | 8.09   | 5             |
|                              |           | 1               | 74        | 8.15   | 8.17   | 8.07   | 5             |
|                              |           | 36              | 0         | 8.02   | 8.01   | 7.94   | 5             |
|                              |           | 36              | 19        | 8.11   | 8.17   | 8.06   | 5             |
|                              |           | 36              | 39        | 8.10   | 8.15   | 8.02   | 5             |
|                              |           | 75              | 0         | 8.09   | 8.10   | 8.02   | 5             |

| LTE Conducted Power (Tablet) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                  |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                          | QPSK      | 1               | 0  | 13.02  | 13.17  | 13.14  | 0        |
|                              |           | 1               | 24 | 12.91  | 13.12  | 13.09  | 0        |
|                              |           | 1               | 49 | 12.97  | 13.10  | 13.04  | 0        |
|                              |           | 25              | 0  | 11.99  | 12.08  | 12.02  | 1        |
|                              |           | 25              | 12 | 11.85  | 12.09  | 12.00  | 1        |
|                              |           | 25              | 25 | 11.90  | 11.99  | 11.93  | 1        |
|                              |           | 50              | 0  | 11.97  | 12.08  | 12.07  | 1        |
| 10M                          | 16QAM     | 1               | 0  | 11.93  | 12.14  | 12.06  | 1        |
|                              |           | 1               | 24 | 11.88  | 12.04  | 12.04  | 1        |
|                              |           | 1               | 49 | 11.91  | 12.10  | 12.05  | 1        |
|                              |           | 25              | 0  | 10.93  | 11.09  | 11.02  | 2        |
|                              |           | 25              | 12 | 10.85  | 11.07  | 10.98  | 2        |
|                              |           | 25              | 25 | 10.90  | 11.01  | 10.99  | 2        |
|                              |           | 50              | 0  | 10.78  | 10.98  | 10.94  | 2        |
| 10M                          | 64QAM     | 1               | 0  | 10.89  | 11.11  | 11.06  | 2        |
|                              |           | 1               | 24 | 10.87  | 11.05  | 10.95  | 2        |
|                              |           | 1               | 49 | 10.88  | 11.08  | 10.92  | 2        |
|                              |           | 25              | 0  | 9.91   | 10.04  | 9.94   | 3        |
|                              |           | 25              | 12 | 9.85   | 10.03  | 9.97   | 3        |
|                              |           | 25              | 25 | 9.91   | 10.05  | 9.94   | 3        |
|                              |           | 50              | 0  | 9.79   | 10.00  | 9.90   | 3        |
| 10M                          | 256QAM    | 1               | 0  | 8.15   | 8.18   | 8.10   | 5        |
|                              |           | 1               | 24 | 8.10   | 8.15   | 8.03   | 5        |
|                              |           | 1               | 49 | 8.19   | 8.16   | 8.03   | 5        |
|                              |           | 25              | 0  | 8.02   | 8.03   | 8.01   | 5        |
|                              |           | 25              | 12 | 8.11   | 8.08   | 8.06   | 5        |
|                              |           | 25              | 25 | 8.16   | 8.17   | 8.09   | 5        |
|                              |           | 50              | 0  | 8.10   | 8.06   | 8.05   | 5        |
| BW                           | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                           | QPSK      | 1               | 0  | 13.03  | 13.21  | 13.10  | 0        |
|                              |           | 1               | 12 | 13.00  | 13.16  | 13.04  | 0        |
|                              |           | 1               | 24 | 12.98  | 13.07  | 13.04  | 0        |
|                              |           | 12              | 0  | 11.97  | 12.12  | 12.01  | 1        |
|                              |           | 12              | 6  | 11.89  | 12.09  | 11.94  | 1        |
|                              |           | 12              | 13 | 11.89  | 11.98  | 11.97  | 1        |
|                              |           | 25              | 0  | 11.96  | 12.05  | 11.98  | 1        |
| 5M                           | 16QAM     | 1               | 0  | 11.89  | 12.13  | 12.02  | 1        |
|                              |           | 1               | 12 | 11.95  | 12.07  | 12.04  | 1        |
|                              |           | 1               | 24 | 11.94  | 12.08  | 11.99  | 1        |
|                              |           | 12              | 0  | 10.86  | 11.10  | 10.97  | 2        |
|                              |           | 12              | 6  | 10.83  | 11.10  | 11.00  | 2        |
|                              |           | 12              | 13 | 10.81  | 11.03  | 10.91  | 2        |
|                              |           | 25              | 0  | 10.76  | 10.93  | 10.95  | 2        |
| 5M                           | 64QAM     | 1               | 0  | 10.88  | 11.08  | 11.07  | 2        |
|                              |           | 1               | 12 | 10.92  | 11.05  | 10.97  | 2        |
|                              |           | 1               | 24 | 10.84  | 11.03  | 11.01  | 2        |
|                              |           | 12              | 0  | 9.84   | 10.02  | 9.96   | 3        |
|                              |           | 12              | 6  | 9.86   | 10.08  | 10.00  | 3        |
|                              |           | 12              | 13 | 9.87   | 10.01  | 9.93   | 3        |
|                              |           | 25              | 0  | 9.75   | 10.02  | 9.91   | 3        |
| 5M                           | 256QAM    | 1               | 0  | 8.21   | 8.26   | 8.19   | 5        |
|                              |           | 1               | 12 | 8.15   | 8.13   | 8.11   | 5        |
|                              |           | 1               | 24 | 8.17   | 8.18   | 8.09   | 5        |
|                              |           | 12              | 0  | 8.05   | 8.03   | 7.94   | 5        |
|                              |           | 12              | 6  | 8.10   | 8.09   | 8.04   | 5        |
|                              |           | 12              | 13 | 8.14   | 8.16   | 8.01   | 5        |
|                              |           | 25              | 0  | 8.10   | 8.05   | 8.06   | 5        |

| LTE Conducted Power (Tablet) |           |                 |    |        |        |        |          |
|------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                  |           |                 |    |        |        |        |          |
| BW                           | MCS Index | Channel         |    | 131987 | 132322 | 132657 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1711.5 | 1745   | 1778.5 |          |
| 3M                           | QPSK      | 1               | 0  | 13.03  | 13.17  | 13.13  | 0        |
|                              |           | 1               | 7  | 12.94  | 13.17  | 13.10  | 0        |
|                              |           | 1               | 14 | 12.93  | 13.15  | 13.08  | 0        |
|                              |           | 8               | 0  | 11.94  | 12.13  | 12.03  | 1        |
|                              |           | 8               | 3  | 11.86  | 12.01  | 11.99  | 1        |
|                              |           | 8               | 7  | 11.81  | 12.08  | 11.97  | 1        |
|                              |           | 15              | 0  | 11.95  | 12.14  | 11.97  | 1        |
| 3M                           | 16QAM     | 1               | 0  | 11.89  | 12.16  | 12.06  | 1        |
|                              |           | 1               | 7  | 11.91  | 12.14  | 11.98  | 1        |
|                              |           | 1               | 14 | 11.86  | 12.05  | 12.04  | 1        |
|                              |           | 8               | 0  | 10.92  | 11.11  | 10.96  | 2        |
|                              |           | 8               | 3  | 10.84  | 11.08  | 10.97  | 2        |
|                              |           | 8               | 7  | 10.86  | 11.03  | 11.01  | 2        |
|                              |           | 15              | 0  | 10.84  | 10.95  | 10.85  | 2        |
| 3M                           | 64QAM     | 1               | 0  | 10.98  | 11.09  | 11.07  | 2        |
|                              |           | 1               | 7  | 10.87  | 11.10  | 10.98  | 2        |
|                              |           | 1               | 14 | 10.82  | 11.02  | 10.99  | 2        |
|                              |           | 8               | 0  | 9.88   | 10.10  | 9.95   | 3        |
|                              |           | 8               | 3  | 9.88   | 10.02  | 10.02  | 3        |
|                              |           | 8               | 7  | 9.90   | 9.99   | 9.98   | 3        |
|                              |           | 15              | 0  | 9.81   | 9.96   | 9.84   | 3        |
| 3M                           | 256QAM    | 1               | 0  | 8.17   | 8.22   | 8.19   | 5        |
|                              |           | 1               | 7  | 8.11   | 8.21   | 8.07   | 5        |
|                              |           | 1               | 14 | 8.17   | 8.15   | 8.12   | 5        |
|                              |           | 8               | 0  | 8.06   | 8.05   | 7.97   | 5        |
|                              |           | 8               | 3  | 8.07   | 8.15   | 8.03   | 5        |
|                              |           | 8               | 7  | 8.13   | 8.09   | 8.10   | 5        |
|                              |           | 15              | 0  | 8.10   | 8.03   | 8.03   | 5        |
| BW                           | MCS Index | Channel         |    | 131979 | 132322 | 132665 | 3GPP MPR |
|                              |           | Frequency (MHz) |    | 1710.7 | 1745   | 1779.3 |          |
| 1.4M                         | QPSK      | 1               | 0  | 12.88  | 13.05  | 13.02  | 0        |
|                              |           | 1               | 2  | 12.99  | 12.97  | 13.08  | 0        |
|                              |           | 1               | 5  | 12.87  | 13.03  | 12.93  | 0        |
|                              |           | 3               | 0  | 12.88  | 13.05  | 12.97  | 0        |
|                              |           | 3               | 1  | 12.71  | 12.91  | 12.92  | 0        |
|                              |           | 3               | 3  | 12.74  | 12.90  | 12.78  | 0        |
|                              |           | 6               | 0  | 11.96  | 12.11  | 11.86  | 1        |
| 1.4M                         | 16QAM     | 1               | 0  | 11.80  | 11.98  | 11.89  | 1        |
|                              |           | 1               | 2  | 11.87  | 12.11  | 11.90  | 1        |
|                              |           | 1               | 5  | 11.79  | 11.96  | 11.96  | 1        |
|                              |           | 3               | 0  | 11.85  | 12.05  | 12.03  | 1        |
|                              |           | 3               | 1  | 11.69  | 11.90  | 11.90  | 1        |
|                              |           | 3               | 3  | 11.89  | 11.90  | 11.78  | 1        |
|                              |           | 6               | 0  | 10.70  | 10.86  | 10.82  | 2        |
| 1.4M                         | 64QAM     | 1               | 0  | 10.80  | 11.10  | 10.95  | 2        |
|                              |           | 1               | 2  | 10.76  | 10.98  | 10.88  | 2        |
|                              |           | 1               | 5  | 10.76  | 10.96  | 10.98  | 2        |
|                              |           | 3               | 0  | 10.73  | 10.91  | 10.92  | 2        |
|                              |           | 3               | 1  | 10.81  | 11.01  | 10.88  | 2        |
|                              |           | 3               | 3  | 10.78  | 10.90  | 10.94  | 2        |
|                              |           | 6               | 0  | 9.79   | 9.90   | 9.79   | 3        |
| 1.4M                         | 256QAM    | 1               | 0  | 8.23   | 8.25   | 8.19   | 5        |
|                              |           | 1               | 2  | 8.09   | 8.21   | 8.04   | 5        |
|                              |           | 1               | 5  | 8.18   | 8.17   | 8.05   | 5        |
|                              |           | 3               | 0  | 8.09   | 8.11   | 7.96   | 5        |
|                              |           | 3               | 1  | 8.06   | 8.09   | 8.07   | 5        |
|                              |           | 3               | 3  | 8.14   | 8.16   | 8.08   | 5        |
|                              |           | 6               | 0  | 8.06   | 8.11   | 7.99   | 5        |

## NR Conducted Power (Tablet)

| NR Band 2_SA |                 |                 |           |        |        |        |               |
|--------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| BW           | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|              |                 | Channel         |           | 372000 | 376000 | 380000 |               |
|              |                 | Frequency (MHz) |           | 1860   | 1880   | 1900   |               |
| 20M          | DFT-S PI/2 BPSK | 1               | 1         | 12.39  | 12.73  | 12.51  | 0             |
| 20M          | DFT-S QPSK      | 1               | 1         | 12.89  | 12.95  | 12.87  | 0             |
|              |                 | 1               | 53        | 12.28  | 12.62  | 12.40  | 0             |
|              |                 | 1               | 104       | 12.22  | 12.56  | 12.34  | 0             |
|              |                 | 50              | 0         | 11.23  | 11.57  | 11.35  | 1             |
|              |                 | 50              | 28        | 12.39  | 12.73  | 12.51  | 0             |
|              |                 | 50              | 56        | 11.44  | 11.78  | 11.56  | 1             |
|              |                 | 100             | 0         | 11.33  | 11.67  | 11.45  | 1             |
| 20M          | DFT-S 16QAM     | 1               | 1         | 11.39  | 11.73  | 11.51  | 1             |
| 20M          | DFT-S 64QAM     | 1               | 1         | 9.89   | 10.23  | 10.01  | 2.5           |
| 20M          | DFT-S 256QAM    | 1               | 1         | 7.89   | 8.23   | 8.01   | 4.5           |
| 20M          | CP QPSK         | 1               | 1         | 10.69  | 11.03  | 10.81  | 1.5           |
| BW           | MCS Index       | Channel         |           | 371500 | 376000 | 380500 | 3GPP MPR      |
|              |                 | Frequency (MHz) |           | 1857.5 | 1880   | 1902.5 |               |
| 15M          | DFT-S PI/2 BPSK | 1               | 1         | 12.39  | 12.72  | 12.44  | 0             |
| 15M          | DFT-S QPSK      | 1               | 1         | 12.46  | 12.74  | 12.54  | 0             |
|              |                 | 1               | 40        | 12.22  | 12.57  | 12.34  | 0             |
|              |                 | 1               | 77        | 12.19  | 12.52  | 12.27  | 0             |
|              |                 | 36              | 0         | 11.22  | 11.49  | 11.25  | 1             |
|              |                 | 36              | 22        | 12.32  | 12.66  | 12.49  | 0             |
|              |                 | 36              | 43        | 11.42  | 11.69  | 11.55  | 1             |
|              |                 | 75              | 0         | 11.32  | 11.66  | 11.43  | 1             |
| 15M          | DFT-S 16QAM     | 1               | 1         | 11.35  | 11.69  | 11.47  | 1             |
| 15M          | DFT-S 64QAM     | 1               | 1         | 9.88   | 10.14  | 9.99   | 2.5           |
| 15M          | DFT-S 256QAM    | 1               | 1         | 7.86   | 8.23   | 7.96   | 4.5           |
| 15M          | CP QPSK         | 1               | 1         | 10.64  | 11.02  | 10.76  | 1.5           |

## NR Conducted Power (Tablet)

### NR Band 2\_SA

| BW  | MCS Index       | Channel         |    | 371000 | 376000 | 381000 | 3GPP MPR |
|-----|-----------------|-----------------|----|--------|--------|--------|----------|
|     |                 | Frequency (MHz) |    | 1855   | 1880   | 1905   |          |
| 10M | DFT-S PI/2 BPSK | 1               | 1  | 12.33  | 12.67  | 12.42  | 0        |
| 10M | DFT-S QPSK      | 1               | 1  | 12.48  | 12.81  | 12.57  | 0        |
|     |                 | 1               | 26 | 12.20  | 12.59  | 12.31  | 0        |
|     |                 | 1               | 50 | 12.17  | 12.47  | 12.28  | 0        |
|     |                 | 25              | 0  | 11.13  | 11.49  | 11.30  | 1        |
|     |                 | 25              | 14 | 12.37  | 12.67  | 12.47  | 0        |
|     |                 | 25              | 27 | 11.38  | 11.76  | 11.55  | 1        |
| 10M | DFT-S 16QAM     | 1               | 1  | 11.37  | 11.67  | 11.47  | 1        |
| 10M | DFT-S 64QAM     | 1               | 1  | 9.88   | 10.13  | 9.92   | 2.5      |
| 10M | DFT-S 256QAM    | 1               | 1  | 7.88   | 8.22   | 8.01   | 4.5      |
| 10M | CP QPSK         | 1               | 1  | 10.63  | 10.98  | 10.78  | 1.5      |
| BW  | MCS Index       | Channel         |    | 370500 | 376000 | 381500 | 3GPP MPR |
|     |                 | Frequency (MHz) |    | 1852.5 | 1880   | 1907.5 |          |
| 5M  | DFT-S PI/2 BPSK | 1               | 1  | 12.33  | 12.71  | 12.42  | 0        |
| 5M  | DFT-S QPSK      | 1               | 1  | 12.49  | 12.80  | 12.56  | 0        |
|     |                 | 1               | 13 | 12.23  | 12.60  | 12.32  | 0        |
|     |                 | 1               | 23 | 12.18  | 12.51  | 12.24  | 0        |
|     |                 | 12              | 0  | 11.23  | 11.47  | 11.30  | 1        |
|     |                 | 12              | 7  | 12.37  | 12.68  | 12.44  | 0        |
|     |                 | 12              | 13 | 11.41  | 11.72  | 11.49  | 1        |
| 5M  | DFT-S 16QAM     | 1               | 1  | 11.34  | 11.69  | 11.48  | 1        |
| 5M  | DFT-S 64QAM     | 1               | 1  | 9.80   | 10.17  | 9.98   | 2.5      |
| 5M  | DFT-S 256QAM    | 1               | 1  | 7.84   | 8.22   | 7.98   | 4.5      |
| 5M  | CP QPSK         | 1               | 1  | 10.67  | 10.95  | 10.77  | 1.5      |

## NR Conducted Power (Tablet)

### NR Band 5\_SA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 166800 | 167300 | 167800 |               |
|     |                 | Frequency (MHz) |           | 834    | 836.5  | 839    |               |
| 20M | DFT-S PI/2 BPSK | 1               | 1         | 18.57  | 18.87  | 18.77  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 18.67  | 18.97  | 18.87  | 0             |
|     |                 | 1               | 53        | 18.16  | 18.46  | 18.36  | 0             |
|     |                 | 1               | 104       | 18.03  | 18.33  | 18.23  | 0             |
|     |                 | 50              | 0         | 17.02  | 17.32  | 17.22  | 1             |
|     |                 | 50              | 28        | 18.07  | 18.37  | 18.27  | 0             |
|     |                 | 50              | 56        | 16.87  | 17.17  | 17.07  | 1             |
| 100 | 0               | 16.91           | 17.21     | 17.11  | 1      |        |               |
| 20M | DFT-S 16QAM     | 1               | 1         | 17.57  | 17.87  | 17.77  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 16.07  | 16.37  | 16.27  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 14.07  | 14.37  | 14.27  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 16.87  | 17.17  | 17.07  | 1.5           |
| BW  | MCS Index       | Channel         |           | 166300 | 167300 | 168300 | 3GPP MPR      |
|     |                 | Frequency (MHz) |           | 831.5  | 836.5  | 841.5  |               |
| 15M | DFT-S PI/2 BPSK | 1               | 1         | 18.53  | 18.79  | 18.68  | 0             |
| 15M | DFT-S QPSK      | 1               | 1         | 18.62  | 18.93  | 18.81  | 0             |
|     |                 | 1               | 40        | 18.16  | 18.43  | 18.34  | 0             |
|     |                 | 1               | 77        | 17.95  | 18.32  | 18.16  | 0             |
|     |                 | 36              | 0         | 16.98  | 17.28  | 17.15  | 1             |
|     |                 | 36              | 22        | 18.03  | 18.33  | 18.17  | 0             |
|     |                 | 36              | 43        | 16.78  | 17.07  | 16.98  | 1             |
| 75  | 0               | 16.86           | 17.12     | 17.06  | 1      |        |               |
| 15M | DFT-S 16QAM     | 1               | 1         | 17.48  | 17.82  | 17.69  | 1             |
| 15M | DFT-S 64QAM     | 1               | 1         | 15.98  | 16.30  | 16.24  | 2.5           |
| 15M | DFT-S 256QAM    | 1               | 1         | 14.06  | 14.32  | 14.24  | 4.5           |
| 15M | CP QPSK         | 1               | 1         | 16.82  | 17.14  | 16.98  | 1.5           |



## NR Conducted Power (Tablet)

### NR Band 5\_SA

| BW  | MCS Index          | Channel         |       | 165800 | 167300 | 168800 | 3GPP MPR |
|-----|--------------------|-----------------|-------|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |       | 829    | 836.5  | 844    |          |
| 10M | DFT-S<br>PI/2 BPSK | 1               | 1     | 18.47  | 18.83  | 18.71  | 0        |
| 10M | DFT-S<br>QPSK      | 1               | 1     | 18.60  | 18.91  | 18.83  | 0        |
|     |                    | 1               | 26    | 18.11  | 18.45  | 18.28  | 0        |
|     |                    | 1               | 50    | 17.98  | 18.24  | 18.17  | 0        |
|     |                    | 25              | 0     | 16.95  | 17.29  | 17.12  | 1        |
|     |                    | 25              | 14    | 17.97  | 18.30  | 18.24  | 0        |
|     |                    | 25              | 27    | 16.78  | 17.07  | 16.98  | 1        |
| 50  | 0                  | 16.88           | 17.13 | 17.01  | 1      |        |          |
| 10M | DFT-S<br>16QAM     | 1               | 1     | 17.48  | 17.82  | 17.69  | 1        |
| 10M | DFT-S<br>64QAM     | 1               | 1     | 15.98  | 16.29  | 16.21  | 2.5      |
| 10M | DFT-S<br>256QAM    | 1               | 1     | 14.02  | 14.36  | 14.22  | 4.5      |
| 10M | CP<br>QPSK         | 1               | 1     | 16.83  | 17.09  | 17.03  | 1.5      |
| BW  | MCS Index          | Channel         |       | 165300 | 167300 | 169300 | 3GPP MPR |
|     |                    | Frequency (MHz) |       | 826.5  | 836.5  | 846.5  |          |
| 5M  | DFT-S<br>PI/2 BPSK | 1               | 1     | 18.51  | 18.77  | 18.73  | 0        |
| 5M  | DFT-S<br>QPSK      | 1               | 1     | 18.58  | 18.90  | 18.87  | 0        |
|     |                    | 1               | 13    | 18.13  | 18.43  | 18.32  | 0        |
|     |                    | 1               | 23    | 18.01  | 18.29  | 18.15  | 0        |
|     |                    | 12              | 0     | 17.02  | 17.22  | 17.17  | 1        |
|     |                    | 12              | 7     | 18.06  | 18.35  | 18.24  | 0        |
|     |                    | 12              | 13    | 16.80  | 17.13  | 17.00  | 1        |
| 25  | 0                  | 16.85           | 17.18 | 17.01  | 1      |        |          |
| 5M  | DFT-S<br>16QAM     | 1               | 1     | 17.48  | 17.83  | 17.72  | 1        |
| 5M  | DFT-S<br>64QAM     | 1               | 1     | 16.06  | 16.30  | 16.24  | 2.5      |
| 5M  | DFT-S<br>256QAM    | 1               | 1     | 14.00  | 14.32  | 14.20  | 4.5      |
| 5M  | CP<br>QPSK         | 1               | 1     | 16.85  | 17.08  | 17.04  | 1.5      |

## NR Conducted Power (Tablet)

### NR Band 7\_SA

| BW  | MCS Index          | Channel         |       | 502000 | 507000 | 512000 | 3GPP MPR |
|-----|--------------------|-----------------|-------|--------|--------|--------|----------|
|     |                    | Frequency (MHz) |       | 2510   | 2535   | 2560   |          |
| 20M | DFT-S<br>PI/2 BPSK | 1               | 1     | 10.65  | 10.67  | 10.58  | 0        |
| 20M | DFT-S<br>QPSK      | 1               | 1     | 10.75  | 10.77  | 10.68  | 0        |
|     |                    | 1               | 53    | 10.64  | 10.66  | 10.57  | 0        |
|     |                    | 1               | 104   | 10.60  | 10.62  | 10.53  | 0        |
|     |                    | 50              | 0     | 10.39  | 10.41  | 10.32  | 1        |
|     |                    | 50              | 28    | 10.69  | 10.71  | 10.62  | 0        |
|     |                    | 50              | 56    | 10.45  | 10.47  | 10.38  | 1        |
| 100 | 0                  | 10.43           | 10.45 | 10.36  | 1      |        |          |
| 20M | DFT-S<br>16QAM     | 1               | 1     | 9.65   | 9.67   | 9.58   | 1        |
| 20M | DFT-S<br>64QAM     | 1               | 1     | 8.15   | 8.17   | 8.08   | 2.5      |
| 20M | DFT-S<br>256QAM    | 1               | 1     | 6.15   | 6.17   | 6.08   | 4.5      |
| 20M | CP<br>QPSK         | 1               | 1     | 8.95   | 8.97   | 8.88   | 1.5      |
| BW  | MCS Index          | Channel         |       | 501500 | 507000 | 512500 | 3GPP MPR |
|     |                    | Frequency (MHz) |       | 2507.5 | 2535   | 2562.5 |          |
| 15M | DFT-S<br>PI/2 BPSK | 1               | 1     | 10.58  | 10.63  | 10.50  | 0        |
| 15M | DFT-S<br>QPSK      | 1               | 1     | 10.75  | 10.76  | 10.63  | 0        |
|     |                    | 1               | 40    | 10.54  | 10.57  | 10.53  | 0        |
|     |                    | 1               | 77    | 10.58  | 10.55  | 10.50  | 0        |
|     |                    | 36              | 0     | 10.31  | 10.34  | 10.28  | 1        |
|     |                    | 36              | 22    | 10.64  | 10.61  | 10.54  | 0        |
|     |                    | 36              | 43    | 10.35  | 10.44  | 10.37  | 1        |
| 75  | 0                  | 10.37           | 10.38 | 10.35  | 1      |        |          |
| 15M | DFT-S<br>16QAM     | 1               | 1     | 9.56   | 9.67   | 9.49   | 1        |
| 15M | DFT-S<br>64QAM     | 1               | 1     | 8.12   | 8.07   | 8.07   | 2.5      |
| 15M | DFT-S<br>256QAM    | 1               | 1     | 6.11   | 6.10   | 5.98   | 4.5      |
| 15M | CP<br>QPSK         | 1               | 1     | 8.94   | 8.90   | 8.80   | 1.5      |

## NR Conducted Power (Tablet)

### NR Band 7\_SA

| BW  | MCS Index       | Channel         |       | 501000 | 507000 | 513000 | 3GPP MPR |
|-----|-----------------|-----------------|-------|--------|--------|--------|----------|
|     |                 | Frequency (MHz) |       | 2505   | 2535   | 2565   |          |
| 10M | DFT-S PI/2 BPSK | 1               | 1     | 10.61  | 10.63  | 10.54  | 0        |
| 10M | DFT-S QPSK      | 1               | 1     | 10.68  | 10.70  | 10.59  | 0        |
|     |                 | 1               | 26    | 10.63  | 10.63  | 10.47  | 0        |
|     |                 | 1               | 50    | 10.57  | 10.60  | 10.45  | 0        |
|     |                 | 25              | 0     | 10.31  | 10.40  | 10.26  | 1        |
|     |                 | 25              | 14    | 10.66  | 10.67  | 10.57  | 0        |
|     |                 | 25              | 27    | 10.40  | 10.44  | 10.38  | 1        |
| 50  | 0               | 10.40           | 10.44 | 10.32  | 1      |        |          |
| 10M | DFT-S 16QAM     | 1               | 1     | 9.62   | 9.58   | 9.51   | 1        |
| 10M | DFT-S 64QAM     | 1               | 1     | 8.15   | 8.13   | 8.08   | 2.5      |
| 10M | DFT-S 256QAM    | 1               | 1     | 6.15   | 6.13   | 6.06   | 4.5      |
| 10M | CP QPSK         | 1               | 1     | 8.94   | 8.88   | 8.82   | 1.5      |
| BW  | MCS Index       | Channel         |       | 500500 | 507000 | 513500 | 3GPP MPR |
|     |                 | Frequency (MHz) |       | 2502.5 | 2535   | 2567.5 |          |
| 5M  | DFT-S PI/2 BPSK | 1               | 1     | 10.55  | 10.65  | 10.55  | 0        |
| 5M  | DFT-S QPSK      | 1               | 1     | 10.73  | 10.74  | 10.65  | 0        |
|     |                 | 1               | 13    | 10.63  | 10.62  | 10.56  | 0        |
|     |                 | 1               | 23    | 10.58  | 10.60  | 10.48  | 0        |
|     |                 | 12              | 0     | 10.39  | 10.35  | 10.32  | 1        |
|     |                 | 12              | 7     | 10.60  | 10.63  | 10.61  | 0        |
|     |                 | 12              | 13    | 10.45  | 10.46  | 10.28  | 1        |
| 25  | 0               | 10.42           | 10.42 | 10.32  | 1      |        |          |
| 5M  | DFT-S 16QAM     | 1               | 1     | 9.55   | 9.63   | 9.55   | 1        |
| 5M  | DFT-S 64QAM     | 1               | 1     | 8.12   | 8.09   | 8.02   | 2.5      |
| 5M  | DFT-S 256QAM    | 1               | 1     | 6.13   | 6.12   | 5.99   | 4.5      |
| 5M  | CP QPSK         | 1               | 1     | 8.87   | 8.94   | 8.81   | 1.5      |

## NR Conducted Power (Tablet)

### NR Band 25\_SA

| BW  | MCS Index       | Channel         |       | 372000 | 376500 | 381000 | 3GPP MPR |
|-----|-----------------|-----------------|-------|--------|--------|--------|----------|
|     |                 | Frequency (MHz) |       | 1860   | 1882.5 | 1905   |          |
| 20M | DFT-S PI/2 BPSK | 1               | 1     | 12.74  | 12.76  | 12.83  | 0        |
| 20M | DFT-S QPSK      | 1               | 1     | 12.74  | 12.89  | 12.98  | 0        |
|     |                 | 1               | 53    | 12.69  | 12.81  | 12.88  | 0        |
|     |                 | 1               | 104   | 12.71  | 12.73  | 12.80  | 0        |
|     |                 | 50              | 0     | 11.82  | 11.84  | 11.91  | 1        |
|     |                 | 50              | 28    | 12.81  | 12.83  | 12.90  | 0        |
|     |                 | 50              | 56    | 11.77  | 11.79  | 11.86  | 1        |
| 100 | 0               | 11.81           | 11.83 | 11.90  | 1      |        |          |
| 20M | DFT-S 16QAM     | 1               | 1     | 11.74  | 11.76  | 11.83  | 1        |
| 20M | DFT-S 64QAM     | 1               | 1     | 10.24  | 10.26  | 10.33  | 2.5      |
| 20M | DFT-S 256QAM    | 1               | 1     | 8.24   | 8.26   | 8.33   | 4.5      |
| 20M | CP QPSK         | 1               | 1     | 11.04  | 11.06  | 11.13  | 1.5      |
| BW  | MCS Index       | Channel         |       | 371500 | 376500 | 381500 | 3GPP MPR |
|     |                 | Frequency (MHz) |       | 1857.5 | 1882.5 | 1907.5 |          |
| 15M | DFT-S PI/2 BPSK | 1               | 1     | 12.65  | 12.69  | 12.78  | 0        |
| 15M | DFT-S QPSK      | 1               | 1     | 12.74  | 12.83  | 12.88  | 0        |
|     |                 | 1               | 40    | 12.76  | 12.73  | 12.88  | 0        |
|     |                 | 1               | 77    | 12.62  | 12.72  | 12.71  | 0        |
|     |                 | 36              | 0     | 11.78  | 11.79  | 11.89  | 1        |
|     |                 | 36              | 22    | 12.80  | 12.78  | 12.90  | 0        |
|     |                 | 36              | 43    | 11.69  | 11.79  | 11.76  | 1        |
| 75  | 0               | 11.79           | 11.78 | 11.89  | 1      |        |          |
| 15M | DFT-S 16QAM     | 1               | 1     | 11.73  | 11.74  | 11.81  | 1        |
| 15M | DFT-S 64QAM     | 1               | 1     | 10.21  | 10.17  | 10.25  | 2.5      |
| 15M | DFT-S 256QAM    | 1               | 1     | 8.19   | 8.16   | 8.28   | 4.5      |
| 15M | CP QPSK         | 1               | 1     | 11.03  | 10.96  | 11.09  | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |    |        |        |        |          |
|-----------------------------|-----------------|-----------------|----|--------|--------|--------|----------|
| NR Band 25_SA               |                 |                 |    |        |        |        |          |
| BW                          | MCS Index       | Channel         |    | 371000 | 376500 | 382000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 1855   | 1882.5 | 1910   |          |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1  | 12.74  | 12.69  | 12.78  | 0        |
| 10M                         | DFT-S QPSK      | 1               | 1  | 12.79  | 12.80  | 12.85  | 0        |
|                             |                 | 1               | 26 | 12.72  | 12.71  | 12.85  | 0        |
|                             |                 | 1               | 50 | 12.64  | 12.70  | 12.79  | 0        |
|                             |                 | 25              | 0  | 11.74  | 11.84  | 11.88  | 1        |
|                             |                 | 25              | 14 | 12.80  | 12.79  | 12.88  | 0        |
|                             |                 | 25              | 27 | 11.70  | 11.77  | 11.84  | 1        |
| 10M                         | DFT-S 16QAM     | 1               | 1  | 11.72  | 11.76  | 11.75  | 1        |
| 10M                         | DFT-S 64QAM     | 1               | 1  | 10.21  | 10.24  | 10.27  | 2.5      |
| 10M                         | DFT-S 256QAM    | 1               | 1  | 8.20   | 8.25   | 8.25   | 4.5      |
| 10M                         | CP QPSK         | 1               | 1  | 10.94  | 10.98  | 11.10  | 1.5      |
| BW                          | MCS Index       | Channel         |    | 370500 | 376500 | 382500 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 1852.5 | 1882.5 | 1912.5 |          |
| 5M                          | DFT-S PI/2 BPSK | 1               | 1  | 12.72  | 12.66  | 12.75  | 0        |
| 5M                          | DFT-S QPSK      | 1               | 1  | 12.74  | 12.79  | 12.84  | 0        |
|                             |                 | 1               | 13 | 12.78  | 12.78  | 12.82  | 0        |
|                             |                 | 1               | 23 | 12.65  | 12.73  | 12.76  | 0        |
|                             |                 | 12              | 0  | 11.80  | 11.84  | 11.85  | 1        |
|                             |                 | 12              | 7  | 12.81  | 12.81  | 12.80  | 0        |
|                             |                 | 12              | 13 | 11.68  | 11.72  | 11.85  | 1        |
| 5M                          | DFT-S 16QAM     | 1               | 1  | 11.74  | 11.72  | 11.80  | 1        |
| 5M                          | DFT-S 64QAM     | 1               | 1  | 10.24  | 10.21  | 10.25  | 2.5      |
| 5M                          | DFT-S 256QAM    | 1               | 1  | 8.17   | 8.19   | 8.31   | 4.5      |
| 5M                          | CP QPSK         | 1               | 1  | 11.01  | 11.01  | 11.08  | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |           |        |        |        |               |
|-----------------------------|-----------------|-----------------|-----------|--------|--------|--------|---------------|
| NR Band 30_SA               |                 |                 |           |        |        |        |               |
| BW                          | MCS Index       | RB Size         | RB Offset |        | Mid    |        | 3GPP MPR (dB) |
|                             |                 | Channel         |           |        | 462000 |        |               |
|                             |                 | Frequency (MHz) |           |        | 2310   |        |               |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1         |        | 11.91  |        | 0             |
| 10M                         | DFT-S QPSK      | 1               | 1         |        | 11.95  |        | 0             |
|                             |                 | 1               | 26        |        | 11.79  |        | 0             |
|                             |                 | 1               | 50        |        | 11.71  |        | 0             |
|                             |                 | 25              | 0         |        | 10.71  |        | 1             |
|                             |                 | 25              | 14        |        | 11.75  |        | 0             |
|                             |                 | 25              | 27        |        | 10.7   |        | 1             |
| 10M                         | DFT-S 16QAM     | 1               | 1         |        | 10.97  |        | 1             |
| 10M                         | DFT-S 64QAM     | 1               | 1         |        | 9.47   |        | 2.5           |
| 10M                         | DFT-S 256QAM    | 1               | 1         |        | 7.47   |        | 4.5           |
| 10M                         | CP QPSK         | 1               | 1         |        | 10.27  |        | 1.5           |
| BW                          | MCS Index       | Channel         |           | 461500 | 462000 | 462500 | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 2307.5 | 2310   | 2312.5 |               |
| 5M                          | DFT-S PI/2 BPSK | 1               | 1         | 11.92  | 11.87  | 11.91  | 0             |
| 5M                          | DFT-S QPSK      | 1               | 1         | 11.87  | 11.88  | 11.82  | 0             |
|                             |                 | 1               | 13        | 11.79  | 11.77  | 11.77  | 0             |
|                             |                 | 1               | 23        | 11.65  | 11.71  | 11.64  | 0             |
|                             |                 | 12              | 0         | 10.69  | 10.61  | 10.70  | 1             |
|                             |                 | 12              | 7         | 11.75  | 11.66  | 11.72  | 0             |
|                             |                 | 12              | 13        | 10.68  | 10.67  | 10.62  | 1             |
| 5M                          | DFT-S 16QAM     | 1               | 1         | 10.97  | 10.91  | 10.88  | 1             |
| 5M                          | DFT-S 64QAM     | 1               | 1         | 9.42   | 9.46   | 9.44   | 2.5           |
| 5M                          | DFT-S 256QAM    | 1               | 1         | 7.41   | 7.40   | 7.38   | 4.5           |
| 5M                          | CP QPSK         | 1               | 1         | 10.18  | 10.17  | 10.25  | 1.5           |

## NR Conducted Power (Tablet)

### NR Band 66\_SA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------|--------|---------------|
|     |                 | Channel         |           | 346000 | 349000 | 352000 |               |
|     |                 | Frequency (MHz) |           | 1730   | 1745   | 1760   |               |
| 40M | DFT-S PI/2 BPSK | 1               | 1         | 13.18  | 13.41  | 13.21  | 0             |
| 40M | DFT-S QPSK      | 1               | 1         | 13.57  | 13.62  | 13.61  | 0             |
|     |                 | 1               | 108       | 13.04  | 13.07  | 13.05  | 0             |
|     |                 | 1               | 214       | 13.41  | 13.43  | 13.39  | 0             |
|     |                 | 108             | 0         | 12.39  | 12.49  | 12.45  | 1             |
|     |                 | 108             | 54        | 12.76  | 12.84  | 12.74  | 0             |
|     |                 | 108             | 108       | 11.59  | 11.65  | 11.59  | 1             |
| 40M | DFT-S 16QAM     | 1               | 1         | 12.28  | 12.39  | 12.30  | 1             |
| 40M | DFT-S 64QAM     | 1               | 1         | 10.74  | 10.97  | 10.77  | 2.5           |
| 40M | DFT-S 256QAM    | 1               | 1         | 8.80   | 9.01   | 8.77   | 4.5           |
| 40M | CP QPSK         | 1               | 1         | 11.75  | 11.99  | 11.78  | 1.5           |
| BW  | MCS Index       | Channel         |           | 345000 | 349000 | 353000 | 3GPP MPR      |
|     |                 | Frequency (MHz) |           | 1725   | 1745   | 1765   |               |
| 30M | DFT-S PI/2 BPSK |                 |           |        |        |        |               |
| 30M | DFT-S QPSK      |                 |           |        |        |        |               |
| 30M | DFT-S 16QAM     |                 |           |        |        |        |               |
| 30M | DFT-S 64QAM     |                 |           |        |        |        |               |
| 30M | DFT-S 256QAM    |                 |           |        |        |        |               |
| 30M | CP QPSK         |                 |           |        |        |        |               |

## NR Conducted Power (Tablet)

### NR Band 66\_SA

| BW  | MCS Index       | Channel         |       | 344000 | 349000 | 354000 | 3GPP MPR |
|-----|-----------------|-----------------|-------|--------|--------|--------|----------|
|     |                 | Frequency (MHz) |       | 1720   | 1745   | 1770   |          |
| 20M | DFT-S PI/2 BPSK | 1               | 1     | 13.17  | 13.36  | 13.20  | 0        |
| 20M | DFT-S QPSK      | 1               | 1     | 13.15  | 13.39  | 13.22  | 0        |
|     |                 | 1               | 53    | 12.97  | 12.99  | 13.02  | 0        |
|     |                 | 1               | 104   | 13.42  | 13.39  | 13.36  | 0        |
|     |                 | 50              | 0     | 12.31  | 12.49  | 12.44  | 1        |
|     |                 | 50              | 28    | 12.74  | 12.78  | 12.66  | 0        |
|     |                 | 50              | 56    | 11.57  | 11.64  | 11.58  | 1        |
| 100 | 0               | 11.61           | 11.60 | 11.58  | 1      |        |          |
| 20M | DFT-S 16QAM     | 1               | 1     | 12.24  | 12.32  | 12.25  | 1        |
| 20M | DFT-S 64QAM     | 1               | 1     | 10.73  | 10.90  | 10.70  | 2.5      |
| 20M | DFT-S 256QAM    | 1               | 1     | 8.70   | 8.93   | 8.72   | 4.5      |
| 20M | CP QPSK         | 1               | 1     | 11.68  | 11.90  | 11.75  | 1.5      |
| BW  | MCS Index       | Channel         |       | 343500 | 349000 | 354500 | 3GPP MPR |
|     |                 | Frequency (MHz) |       | 1717.5 | 1745   | 1772.5 |          |
| 15M | DFT-S PI/2 BPSK | 1               | 1     | 13.09  | 13.37  | 13.11  | 0        |
| 15M | DFT-S QPSK      | 1               | 1     | 13.22  | 13.42  | 13.24  | 0        |
|     |                 | 1               | 40    | 13.03  | 12.98  | 12.99  | 0        |
|     |                 | 1               | 77    | 13.40  | 13.43  | 13.34  | 0        |
|     |                 | 36              | 0     | 12.29  | 12.45  | 12.45  | 1        |
|     |                 | 36              | 22    | 12.66  | 12.79  | 12.72  | 0        |
|     |                 | 36              | 43    | 11.54  | 11.64  | 11.57  | 1        |
| 75  | 0               | 11.62           | 11.60 | 11.54  | 1      |        |          |
| 15M | DFT-S 16QAM     | 1               | 1     | 12.18  | 12.33  | 12.26  | 1        |
| 15M | DFT-S 64QAM     | 1               | 1     | 10.72  | 10.96  | 10.67  | 2.5      |
| 15M | DFT-S 256QAM    | 1               | 1     | 8.77   | 9.01   | 8.69   | 4.5      |
| 15M | CP QPSK         | 1               | 1     | 11.65  | 11.98  | 11.77  | 1.5      |



| NR Conducted Power (Tablet) |                 |                 |    |        |        |        |          |
|-----------------------------|-----------------|-----------------|----|--------|--------|--------|----------|
| NR Band 66_SA               |                 |                 |    |        |        |        |          |
| BW                          | MCS Index       | Channel         |    | 343000 | 349000 | 355000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1  | 13.17  | 13.40  | 13.15  | 0        |
| 10M                         | DFT-S QPSK      | 1               | 1  | 13.21  | 13.39  | 13.28  | 0        |
|                             |                 | 1               | 26 | 12.97  | 12.99  | 12.95  | 0        |
|                             |                 | 1               | 50 | 13.35  | 13.39  | 13.34  | 0        |
|                             |                 | 25              | 0  | 12.36  | 12.47  | 12.39  | 1        |
|                             |                 | 25              | 14 | 12.70  | 12.76  | 12.68  | 0        |
|                             |                 | 25              | 27 | 11.50  | 11.64  | 11.53  | 1        |
| 10M                         | DFT-S 16QAM     | 1               | 1  | 12.19  | 12.38  | 12.24  | 1        |
| 10M                         | DFT-S 64QAM     | 1               | 1  | 10.64  | 10.94  | 10.69  | 2.5      |
| 10M                         | DFT-S 256QAM    | 1               | 1  | 8.76   | 8.91   | 8.76   | 4.5      |
| 10M                         | CP QPSK         | 1               | 1  | 11.72  | 11.89  | 11.71  | 1.5      |
| BW                          | MCS Index       | Channel         |    | 342500 | 349000 | 355500 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                          | DFT-S PI/2 BPSK | 1               | 1  | 13.13  | 13.40  | 13.18  | 0        |
| 5M                          | DFT-S QPSK      | 1               | 1  | 13.21  | 13.43  | 13.18  | 0        |
|                             |                 | 1               | 13 | 12.98  | 13.06  | 12.96  | 0        |
|                             |                 | 1               | 23 | 13.34  | 13.42  | 13.34  | 0        |
|                             |                 | 12              | 0  | 12.31  | 12.49  | 12.40  | 1        |
|                             |                 | 12              | 7  | 12.74  | 12.75  | 12.73  | 0        |
|                             |                 | 12              | 13 | 11.55  | 11.62  | 11.49  | 1        |
| 5M                          | DFT-S 16QAM     | 1               | 1  | 12.27  | 12.30  | 12.25  | 1        |
| 5M                          | DFT-S 64QAM     | 1               | 1  | 10.70  | 10.97  | 10.70  | 2.5      |
| 5M                          | DFT-S 256QAM    | 1               | 1  | 8.78   | 8.99   | 8.75   | 4.5      |
| 5M                          | CP QPSK         | 1               | 1  | 11.67  | 11.99  | 11.77  | 1.5      |

## NR Conducted Power (Tablet)

### NR Band 71\_SA

| BW  | MCS Index       | RB Size         | RB Offset | Low    | Mid          | High   | 3GPP MPR (dB) |
|-----|-----------------|-----------------|-----------|--------|--------------|--------|---------------|
|     |                 | Channel         |           | 134600 | 136100       | 137600 |               |
|     |                 | Frequency (MHz) |           | 673    | 680.5        | 688    |               |
| 20M | DFT-S PI/2 BPSK | 1               | 1         | 16.31  | 16.41        | 16.33  | 0             |
| 20M | DFT-S QPSK      | 1               | 1         | 16.79  | <b>16.80</b> | 16.66  | 0             |
|     |                 | 1               | 53        | 15.60  | 15.63        | 15.61  | 0             |
|     |                 | 1               | 104       | 15.56  | 15.56        | 15.52  | 0             |
|     |                 | 50              | 0         | 14.55  | 14.65        | 14.61  | 1             |
|     |                 | 50              | 28        | 15.63  | 15.71        | 15.61  | 0             |
|     |                 | 50              | 56        | 14.75  | 14.81        | 14.75  | 1             |
| 100 | 0               | 14.66           | 14.68     | 14.62  | 1            |        |               |
| 20M | DFT-S 16QAM     | 1               | 1         | 15.42  | 15.52        | 15.43  | 1             |
| 20M | DFT-S 64QAM     | 1               | 1         | 13.88  | 13.97        | 13.90  | 2.5           |
| 20M | DFT-S 256QAM    | 1               | 1         | 11.94  | 12.01        | 11.90  | 4.5           |
| 20M | CP QPSK         | 1               | 1         | 14.89  | 14.99        | 14.91  | 1.5           |
| BW  | MCS Index       | Channel         |           | 134100 | 136100       | 138100 | 3GPP MPR      |
|     |                 | Frequency (MHz) |           | 670.5  | 680.5        | 690.5  |               |
| 15M | DFT-S PI/2 BPSK | 1               | 1         | 16.24  | 16.38        | 16.32  | 0             |
| 15M | DFT-S QPSK      | 1               | 1         | 16.29  | 16.46        | 16.39  | 0             |
|     |                 | 1               | 40        | 15.58  | 15.57        | 15.60  | 0             |
|     |                 | 1               | 77        | 15.55  | 15.54        | 15.51  | 0             |
|     |                 | 36              | 0         | 14.54  | 14.59        | 14.55  | 1             |
|     |                 | 36              | 22        | 15.54  | 15.69        | 15.54  | 0             |
|     |                 | 36              | 43        | 14.74  | 14.73        | 14.66  | 1             |
| 75  | 0               | 14.63           | 14.68     | 14.59  | 1            |        |               |
| 15M | DFT-S 16QAM     | 1               | 1         | 15.35  | 15.51        | 15.43  | 1             |
| 15M | DFT-S 64QAM     | 1               | 1         | 13.79  | 13.87        | 13.81  | 2.5           |
| 15M | DFT-S 256QAM    | 1               | 1         | 11.87  | 12.01        | 11.87  | 4.5           |
| 15M | CP QPSK         | 1               | 1         | 14.85  | 14.96        | 14.89  | 1.5           |

## NR Conducted Power (Tablet)

### NR Band 71\_SA

| BW  | MCS Index       | Channel         |       | 133600 | 136100 | 138600 | 3GPP MPR |
|-----|-----------------|-----------------|-------|--------|--------|--------|----------|
|     |                 | Frequency (MHz) |       | 668    | 680.5  | 693    |          |
| 10M | DFT-S PI/2 BPSK | 1               | 1     | 16.22  | 16.37  | 16.32  | 0        |
| 10M | DFT-S QPSK      | 1               | 1     | 16.34  | 16.43  | 16.39  | 0        |
|     |                 | 1               | 26    | 15.54  | 15.56  | 15.59  | 0        |
|     |                 | 1               | 50    | 15.55  | 15.49  | 15.49  | 0        |
|     |                 | 25              | 0     | 14.52  | 14.61  | 14.61  | 1        |
|     |                 | 25              | 14    | 15.58  | 15.62  | 15.61  | 0        |
|     |                 | 25              | 27    | 14.66  | 14.73  | 14.67  | 1        |
| 50  | 0               | 14.61           | 14.67 | 14.58  | 1      |        |          |
| 10M | DFT-S 16QAM     | 1               | 1     | 15.34  | 15.47  | 15.35  | 1        |
| 10M | DFT-S 64QAM     | 1               | 1     | 13.78  | 13.96  | 13.82  | 2.5      |
| 10M | DFT-S 256QAM    | 1               | 1     | 11.84  | 11.94  | 11.83  | 4.5      |
| 10M | CP QPSK         | 1               | 1     | 14.84  | 14.96  | 14.90  | 1.5      |
| BW  | MCS Index       | Channel         |       | 133100 | 136100 | 139100 | 3GPP MPR |
|     |                 | Frequency (MHz) |       | 665.5  | 680.5  | 695.5  |          |
| 5M  | DFT-S PI/2 BPSK | 1               | 1     | 16.24  | 16.33  | 16.24  | 0        |
| 5M  | DFT-S QPSK      | 1               | 1     | 16.32  | 16.46  | 16.35  | 0        |
|     |                 | 1               | 13    | 15.55  | 15.61  | 15.55  | 0        |
|     |                 | 1               | 23    | 15.47  | 15.47  | 15.45  | 0        |
|     |                 | 12              | 0     | 14.55  | 14.62  | 14.58  | 1        |
|     |                 | 12              | 7     | 15.61  | 15.62  | 15.59  | 0        |
|     |                 | 12              | 13    | 14.69  | 14.81  | 14.74  | 1        |
| 25  | 0               | 14.56           | 14.60 | 14.52  | 1      |        |          |
| 5M  | DFT-S 16QAM     | 1               | 1     | 15.38  | 15.46  | 15.35  | 1        |
| 5M  | DFT-S 64QAM     | 1               | 1     | 13.84  | 13.91  | 13.82  | 2.5      |
| 5M  | DFT-S 256QAM    | 1               | 1     | 11.85  | 11.94  | 11.83  | 4.5      |
| 5M  | CP QPSK         | 1               | 1     | 14.84  | 14.92  | 14.82  | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |       |        |        |        |          |
|-----------------------------|-----------------|-----------------|-------|--------|--------|--------|----------|
| NR Band 38_SA               |                 |                 |       |        |        |        |          |
| BW                          | MCS Index       | Channel         |       | 516000 | 519000 | 522000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 2580   | 2595   | 2610   |          |
| 20M                         | DFT-S PI/2 BPSK | 1               | 1     | 12.24  | 12.32  | 12.31  | 0        |
| 20M                         | DFT-S QPSK      | 1               | 1     | 12.44  | 12.72  | 12.34  | 0        |
|                             |                 | 1               | 26    | 11.56  | 11.63  | 11.61  | 0        |
|                             |                 | 1               | 49    | 11.44  | 11.51  | 11.49  | 0        |
|                             |                 | 25              | 0     | 10.55  | 10.62  | 10.60  | 1        |
|                             |                 | 25              | 13    | 11.66  | 11.83  | 11.71  | 0        |
|                             |                 | 25              | 26    | 11.40  | 11.47  | 11.45  | 1        |
| 50                          | 0               | 11.38           | 11.45 | 11.43  | 1      |        |          |
| 20M                         | DFT-S 16QAM     | 1               | 1     | 11.23  | 11.31  | 11.30  | 1        |
| 20M                         | DFT-S 64QAM     | 1               | 1     | 9.73   | 9.81   | 9.80   | 2.5      |
| 20M                         | DFT-S 256QAM    | 1               | 1     | 7.73   | 7.81   | 7.80   | 4.5      |
| 20M                         | CP QPSK         | 1               | 1     | 10.53  | 10.61  | 10.60  | 1.5      |
| BW                          | MCS Index       | Channel         |       | 515500 | 519000 | 522500 | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 2577.5 | 2595   | 2612.5 |          |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1     | 12.22  | 12.30  | 12.28  | 0        |
| 15M                         | DFT-S QPSK      | 1               | 1     | 12.28  | 12.32  | 12.37  | 0        |
|                             |                 | 1               | 19    | 11.47  | 11.60  | 11.61  | 0        |
|                             |                 | 1               | 36    | 11.34  | 11.43  | 11.47  | 0        |
|                             |                 | 18              | 0     | 10.53  | 10.60  | 10.51  | 1        |
|                             |                 | 18              | 10    | 11.42  | 11.51  | 11.45  | 0        |
|                             |                 | 18              | 20    | 11.33  | 11.46  | 11.35  | 1        |
| 36                          | 0               | 11.35           | 11.41 | 11.36  | 1      |        |          |
| 15M                         | DFT-S 16QAM     | 1               | 1     | 11.18  | 11.21  | 11.22  | 1        |
| 15M                         | DFT-S 64QAM     | 1               | 1     | 9.71   | 9.77   | 9.80   | 2.5      |
| 15M                         | DFT-S 256QAM    | 1               | 1     | 7.69   | 7.79   | 7.76   | 4.5      |
| 15M                         | CP QPSK         | 1               | 1     | 10.49  | 10.52  | 10.51  | 1.5      |

| NR Conducted Power (Tablet) |                    |                 |    |        |        |        |          |
|-----------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 38_SA               |                    |                 |    |        |        |        |          |
| BW                          | MCS Index          | Channel         |    | 515000 | 519000 | 523000 | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 2575   | 2595   | 2615   |          |
| 10M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 12.18  | 12.25  | 12.27  | 0        |
| 10M                         | DFT-S<br>QPSK      | 1               | 1  | 12.30  | 12.31  | 12.33  | 0        |
|                             |                    | 1               | 11 | 11.51  | 11.55  | 11.60  | 0        |
|                             |                    | 1               | 22 | 11.38  | 11.44  | 11.42  | 0        |
|                             |                    | 12              | 0  | 10.52  | 10.58  | 10.57  | 1        |
|                             |                    | 12              | 6  | 11.44  | 11.49  | 11.50  | 0        |
|                             |                    | 12              | 12 | 11.34  | 11.40  | 11.35  | 1        |
|                             |                    | 24              | 0  | 11.38  | 11.44  | 11.34  | 1        |
| 10M                         | DFT-S<br>16QAM     | 1               | 1  | 11.18  | 11.23  | 11.28  | 1        |
| 10M                         | DFT-S<br>64QAM     | 1               | 1  | 9.63   | 9.79   | 9.70   | 2.5      |
| 10M                         | DFT-S<br>256QAM    | 1               | 1  | 7.72   | 7.80   | 7.73   | 4.5      |
| 10M                         | CP<br>QPSK         | 1               | 1  | 10.50  | 10.55  | 10.59  | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |     |        |        |        |          |
|-----------------------------|-----------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 40_SA               |                 |                 |     |        |        |        |          |
| BW                          | MCS Index       | Channel         |     | 468000 | 470000 | 472000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2340   | 2350   | 2360   |          |
| 80M                         | DFT-S PI/2 BPSK | 1               | 1   | 13.14  | 13.28  | 13.15  | 0        |
| 80M                         | DFT-S QPSK      | 1               | 1   | 13.37  | 13.46  | 13.39  | 0        |
|                             |                 | 1               | 109 | 13.20  | 13.34  | 13.19  | 0        |
|                             |                 | 1               | 215 | 12.48  | 12.62  | 12.47  | 0        |
|                             |                 | 108             | 0   | 12.46  | 12.60  | 12.45  | 1        |
|                             |                 | 108             | 55  | 13.17  | 13.31  | 13.16  | 0        |
|                             |                 | 108             | 109 | 12.18  | 12.32  | 12.17  | 1        |
| 80M                         | DFT-S 16QAM     | 1               | 1   | 12.13  | 12.27  | 12.14  | 1        |
| 80M                         | DFT-S 64QAM     | 1               | 1   | 10.63  | 10.77  | 10.64  | 2.5      |
| 80M                         | DFT-S 256QAM    | 1               | 1   | 8.63   | 8.77   | 8.64   | 4.5      |
| 80M                         | CP QPSK         | 1               | 1   | 11.43  | 11.57  | 11.44  | 1.5      |
| BW                          | MCS Index       | Channel         |     | 466000 | 470000 | 474000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2330   | 2350   | 2370   |          |
| 60M                         | DFT-S PI/2 BPSK | 1               | 1   | 13.05  | 13.21  | 13.05  | 0        |
| 60M                         | DFT-S QPSK      | 1               | 1   | 13.23  | 13.30  | 13.20  | 0        |
|                             |                 | 1               | 81  | 13.13  | 13.24  | 13.17  | 0        |
|                             |                 | 1               | 160 | 12.38  | 12.56  | 12.46  | 0        |
|                             |                 | 81              | 0   | 12.42  | 12.60  | 12.41  | 1        |
|                             |                 | 81              | 41  | 13.14  | 13.23  | 13.11  | 0        |
|                             |                 | 81              | 81  | 12.15  | 12.29  | 12.11  | 1        |
| 60M                         | DFT-S 16QAM     | 1               | 1   | 12.09  | 12.21  | 12.06  | 1        |
| 60M                         | DFT-S 64QAM     | 1               | 1   | 10.56  | 10.76  | 10.61  | 2.5      |
| 60M                         | DFT-S 256QAM    | 1               | 1   | 8.61   | 8.73   | 8.62   | 4.5      |
| 60M                         | CP QPSK         | 1               | 1   | 11.39  | 11.53  | 11.36  | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |     |        |        |        |          |
|-----------------------------|-----------------|-----------------|-----|--------|--------|--------|----------|
| NR Band 40_SA               |                 |                 |     |        |        |        |          |
| BW                          | MCS Index       | Channel         |     | 465000 | 470000 | 475000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2325   | 2350   | 2375   |          |
| 50M                         | DFT-S PI/2 BPSK | 1               | 1   | 13.11  | 13.19  | 13.15  | 0        |
| 50M                         | DFT-S QPSK      | 1               | 1   | 13.14  | 13.33  | 13.18  | 0        |
|                             |                 | 1               | 67  | 13.15  | 13.26  | 13.16  | 0        |
|                             |                 | 1               | 131 | 12.41  | 12.58  | 12.47  | 0        |
|                             |                 | 64              | 0   | 12.46  | 12.59  | 12.37  | 1        |
|                             |                 | 64              | 35  | 13.07  | 13.31  | 13.07  | 0        |
|                             |                 | 64              | 69  | 12.13  | 12.30  | 12.12  | 1        |
| 50M                         | DFT-S 16QAM     | 1               | 1   | 12.11  | 12.17  | 12.13  | 1        |
| 50M                         | DFT-S 64QAM     | 1               | 1   | 10.53  | 10.68  | 10.58  | 2.5      |
| 50M                         | DFT-S 256QAM    | 1               | 1   | 8.59   | 8.68   | 8.59   | 4.5      |
| 50M                         | CP QPSK         | 1               | 1   | 11.42  | 11.48  | 11.37  | 1.5      |
| BW                          | MCS Index       | Channel         |     | 464000 | 470000 | 476000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2320   | 2350   | 2380   |          |
| 40M                         | DFT-S PI/2 BPSK | 1               | 1   | 13.13  | 13.22  | 13.08  | 0        |
| 40M                         | DFT-S QPSK      | 1               | 1   | 13.15  | 13.33  | 13.23  | 0        |
|                             |                 | 1               | 53  | 13.14  | 13.34  | 13.09  | 0        |
|                             |                 | 1               | 104 | 12.40  | 12.57  | 12.42  | 0        |
|                             |                 | 50              | 0   | 12.40  | 12.52  | 12.42  | 1        |
|                             |                 | 50              | 28  | 13.10  | 13.30  | 13.07  | 0        |
|                             |                 | 50              | 56  | 12.16  | 12.26  | 12.14  | 1        |
| 40M                         | DFT-S 16QAM     | 1               | 1   | 12.07  | 12.27  | 12.07  | 1        |
| 40M                         | DFT-S 64QAM     | 1               | 1   | 10.62  | 10.76  | 10.61  | 2.5      |
| 40M                         | DFT-S 256QAM    | 1               | 1   | 8.53   | 8.70   | 8.56   | 4.5      |
| 40M                         | CP QPSK         | 1               | 1   | 11.36  | 11.53  | 11.39  | 1.5      |

| NR Conducted Power (Tablet) |                    |                 |    |        |        |        |          |
|-----------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 40_SA               |                    |                 |    |        |        |        |          |
| BW                          | MCS Index          | Channel         |    | 462000 | 470000 | 478000 | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 2310   | 2350   | 2390   |          |
| 20M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 13.08  | 13.22  | 13.05  | 0        |
| 20M                         | DFT-S<br>QPSK      | 1               | 1  | 13.20  | 13.31  | 13.21  | 0        |
|                             |                    | 1               | 26 | 13.10  | 13.29  | 13.18  | 0        |
|                             |                    | 1               | 49 | 12.39  | 12.52  | 12.47  | 0        |
|                             |                    | 25              | 0  | 12.43  | 12.53  | 12.36  | 1        |
|                             |                    | 25              | 13 | 13.15  | 13.22  | 13.09  | 0        |
|                             |                    | 25              | 26 | 12.09  | 12.23  | 12.14  | 1        |
|                             |                    | 50              | 0  | 12.24  | 12.39  | 12.22  | 1        |
| 20M                         | DFT-S<br>16QAM     | 1               | 1  | 12.04  | 12.25  | 12.07  | 1        |
| 20M                         | DFT-S<br>64QAM     | 1               | 1  | 10.59  | 10.70  | 10.60  | 2.5      |
| 20M                         | DFT-S<br>256QAM    | 1               | 1  | 8.54   | 8.68   | 8.60   | 4.5      |
| 20M                         | CP<br>QPSK         | 1               | 1  | 11.43  | 11.48  | 11.40  | 1.5      |
| BW                          | MCS Index          | Channel         |    | 461500 | 470000 | 478500 | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 2307.5 | 2350   | 2392.5 |          |
| 15M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 13.06  | 13.25  | 13.11  | 0        |
| 15M                         | DFT-S<br>QPSK      | 1               | 1  | 13.13  | 13.35  | 13.14  | 0        |
|                             |                    | 1               | 19 | 13.15  | 13.34  | 13.15  | 0        |
|                             |                    | 1               | 36 | 12.43  | 12.58  | 12.40  | 0        |
|                             |                    | 18              | 0  | 12.45  | 12.55  | 12.38  | 1        |
|                             |                    | 18              | 10 | 13.12  | 13.29  | 13.10  | 0        |
|                             |                    | 18              | 20 | 12.12  | 12.23  | 12.07  | 1        |
|                             |                    | 36              | 0  | 12.25  | 12.39  | 12.19  | 1        |
| 15M                         | DFT-S<br>16QAM     | 1               | 1  | 12.04  | 12.24  | 12.11  | 1        |
| 15M                         | DFT-S<br>64QAM     | 1               | 1  | 10.55  | 10.77  | 10.64  | 2.5      |
| 15M                         | DFT-S<br>256QAM    | 1               | 1  | 8.55   | 8.76   | 8.56   | 4.5      |
| 15M                         | CP<br>QPSK         | 1               | 1  | 11.43  | 11.57  | 11.42  | 1.5      |



| NR Conducted Power (Tablet) |                    |                 |    |        |        |        |          |
|-----------------------------|--------------------|-----------------|----|--------|--------|--------|----------|
| NR Band 40_SA               |                    |                 |    |        |        |        |          |
| BW                          | MCS Index          | Channel         |    | 461000 | 470000 | 479000 | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 2305   | 2350   | 2395   |          |
| 10M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 13.08  | 13.25  | 13.08  | 0        |
| 10M                         | DFT-S<br>QPSK      | 1               | 1  | 13.15  | 13.36  | 13.24  | 0        |
|                             |                    | 1               | 11 | 13.15  | 13.25  | 13.14  | 0        |
|                             |                    | 1               | 22 | 12.46  | 12.57  | 12.38  | 0        |
|                             |                    | 12              | 0  | 12.39  | 12.53  | 12.40  | 1        |
|                             |                    | 12              | 6  | 13.12  | 13.31  | 13.06  | 0        |
|                             |                    | 12              | 12 | 12.15  | 12.31  | 12.14  | 1        |
|                             |                    | 24              | 0  | 12.17  | 12.37  | 12.17  | 1        |
| 10M                         | DFT-S<br>16QAM     | 1               | 1  | 12.05  | 12.25  | 12.11  | 1        |
| 10M                         | DFT-S<br>64QAM     | 1               | 1  | 10.55  | 10.73  | 10.63  | 2.5      |
| 10M                         | DFT-S<br>256QAM    | 1               | 1  | 8.58   | 8.77   | 8.56   | 4.5      |
| 10M                         | CP<br>QPSK         | 1               | 1  | 11.37  | 11.48  | 11.34  | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |           |         |         |         |         |         |               |
|-----------------------------|-----------------|-----------------|-----------|---------|---------|---------|---------|---------|---------------|
| NR Band 41_SA               |                 |                 |           |         |         |         |         |         |               |
| BW                          | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2   | Mid-3   | High    | 3GPP MPR (dB) |
|                             |                 | Channel         |           | 509202  | 513900  | 518598  | 523302  | 528000  |               |
|                             |                 | Frequency (MHz) |           | 2546.01 | 2569.5  | 2592.99 | 2616.51 | 2640    |               |
| 100M                        | DFT-S PI/2 BPSK | 1               | 1         | 14.61   | 14.57   | 14.86   | 14.51   | 14.49   | 0             |
| 100M                        | DFT-S QPSK      | 1               | 1         | 14.91   | 14.81   | 14.95   | 14.83   | 14.79   | 0             |
|                             |                 | 1               | 137       | 14.44   | 14.40   | 14.69   | 14.34   | 14.37   | 0             |
|                             |                 | 1               | 271       | 14.39   | 14.35   | 14.64   | 14.29   | 14.32   | 0             |
|                             |                 | 135             | 0         | 13.74   | 13.70   | 13.99   | 13.64   | 13.67   | 1             |
|                             |                 | 135             | 69        | 14.69   | 14.65   | 14.94   | 14.59   | 14.62   | 0             |
|                             |                 | 135             | 138       | 13.69   | 13.65   | 13.94   | 13.59   | 13.62   | 1             |
| 100M                        | DFT-S 16QAM     | 1               | 1         | 13.60   | 13.56   | 13.85   | 13.50   | 13.48   | 1             |
| 100M                        | DFT-S 64QAM     | 1               | 1         | 12.10   | 12.06   | 12.35   | 12.00   | 11.98   | 2.5           |
| 100M                        | DFT-S 256QAM    | 1               | 1         | 10.10   | 10.06   | 10.35   | 10.00   | 9.98    | 4.5           |
| 100M                        | CP QPSK         | 1               | 1         | 12.90   | 12.86   | 13.15   | 12.80   | 12.78   | 1.5           |
| BW                          | MCS Index       | Channel         |           | 508200  | 513402  | 518598  | 523800  | 528996  | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 2541    | 2567.01 | 2592.99 | 2619    | 2644.98 |               |
| 90M                         | DFT-S PI/2 BPSK | 1               | 1         | 14.55   | 14.56   | 14.84   | 14.61   | 14.49   | 0             |
| 90M                         | DFT-S QPSK      | 1               | 1         | 14.63   | 14.58   | 14.92   | 14.68   | 14.64   | 0             |
|                             |                 | 1               | 123       | 14.36   | 14.35   | 14.63   | 14.41   | 14.30   | 0             |
|                             |                 | 1               | 243       | 14.35   | 14.32   | 14.64   | 14.37   | 14.34   | 0             |
|                             |                 | 120             | 0         | 13.74   | 13.65   | 13.94   | 13.67   | 13.70   | 1             |
|                             |                 | 120             | 63        | 14.59   | 14.56   | 14.88   | 14.63   | 14.65   | 0             |
|                             |                 | 120             | 125       | 13.67   | 13.58   | 13.87   | 13.68   | 13.60   | 1             |
| 90M                         | DFT-S 16QAM     | 1               | 1         | 13.53   | 13.55   | 13.77   | 13.57   | 13.53   | 1             |
| 90M                         | DFT-S 64QAM     | 1               | 1         | 12.02   | 11.99   | 12.31   | 12.04   | 12.05   | 2.5           |
| 90M                         | DFT-S 256QAM    | 1               | 1         | 10.05   | 9.98    | 10.27   | 10.02   | 10.01   | 4.5           |
| 90M                         | CP QPSK         | 1               | 1         | 12.88   | 12.78   | 13.05   | 12.83   | 12.79   | 1.5           |

| NR Conducted Power (Tablet) |                 |                 |     |         |         |         |         |         |          |
|-----------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_SA               |                 |                 |     |         |         |         |         |         |          |
| BW                          | MCS Index       | Channel         |     | 507204  | 509304  | 518598  | 500298  | 529998  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2536.02 | 2546.52 | 2592.99 | 2621.49 | 2649.99 |          |
| 80M                         | DFT-S PI/2 BPSK | 1               | 1   | 14.57   | 14.49   | 14.84   | 14.54   | 14.47   | 0        |
| 80M                         | DFT-S QPSK      | 1               | 1   | 14.61   | 14.65   | 14.85   | 14.70   | 14.63   | 0        |
|                             |                 | 1               | 109 | 14.39   | 14.39   | 14.62   | 14.41   | 14.40   | 0        |
|                             |                 | 1               | 215 | 14.35   | 14.25   | 14.64   | 14.30   | 14.29   | 0        |
|                             |                 | 108             | 0   | 13.64   | 13.68   | 13.93   | 13.71   | 13.65   | 1        |
|                             |                 | 108             | 55  | 14.63   | 14.61   | 14.92   | 14.59   | 14.57   | 0        |
|                             |                 | 108             | 109 | 13.61   | 13.64   | 13.91   | 13.65   | 13.63   | 1        |
| 80M                         | DFT-S 16QAM     | 1               | 1   | 13.57   | 13.50   | 13.82   | 13.59   | 13.52   | 1        |
| 80M                         | DFT-S 64QAM     | 1               | 1   | 12.05   | 11.96   | 12.28   | 12.04   | 11.99   | 2.5      |
| 80M                         | DFT-S 256QAM    | 1               | 1   | 10.02   | 10.06   | 10.34   | 10.04   | 10.04   | 4.5      |
| 80M                         | CP QPSK         | 1               | 1   | 12.81   | 12.76   | 13.13   | 12.80   | 12.76   | 1.5      |
| BW                          | MCS Index       | Channel         |     | 506202  | 512400  | 518598  | 524802  | 531000  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2531.01 | 2562    | 2592.99 | 2624.01 | 2655    |          |
| 70M                         | DFT-S PI/2 BPSK | 1               | 1   | 14.52   | 14.47   | 14.84   | 14.56   | 14.52   | 0        |
| 70M                         | DFT-S QPSK      | 1               | 1   | 14.67   | 14.63   | 14.93   | 14.63   | 14.66   | 0        |
|                             |                 | 1               | 95  | 14.38   | 14.38   | 14.67   | 14.39   | 14.33   | 0        |
|                             |                 | 1               | 187 | 14.37   | 14.35   | 14.61   | 14.29   | 14.26   | 0        |
|                             |                 | 90              | 0   | 13.70   | 13.61   | 13.96   | 13.66   | 13.63   | 1        |
|                             |                 | 90              | 50  | 14.64   | 14.65   | 14.90   | 14.66   | 14.64   | 0        |
|                             |                 | 90              | 99  | 13.69   | 13.59   | 13.92   | 13.65   | 13.64   | 1        |
| 70M                         | DFT-S 16QAM     | 1               | 1   | 13.60   | 13.51   | 13.82   | 13.58   | 13.53   | 1        |
| 70M                         | DFT-S 64QAM     | 1               | 1   | 12.05   | 12.00   | 12.30   | 12.10   | 11.98   | 2.5      |
| 70M                         | DFT-S 256QAM    | 1               | 1   | 10.07   | 10.04   | 10.30   | 10.04   | 10.04   | 4.5      |
| 70M                         | CP QPSK         | 1               | 1   | 12.82   | 12.77   | 13.11   | 12.82   | 12.77   | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |     |         |         |         |         |         |          |
|-----------------------------|-----------------|-----------------|-----|---------|---------|---------|---------|---------|----------|
| NR Band 41_SA               |                 |                 |     |         |         |         |         |         |          |
| BW                          | MCS Index       | Channel         |     | 505200  | 511896  | 518598  | 525294  | 531996  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2526    | 2559.48 | 2592.99 | 2626.48 | 2659.98 |          |
| 60M                         | DFT-S PI/2 BPSK | 1               | 1   | 14.54   | 14.57   | 14.78   | 14.59   | 14.48   | 0        |
| 60M                         | DFT-S QPSK      | 1               | 1   | 14.61   | 14.63   | 14.86   | 14.65   | 14.61   | 0        |
|                             |                 | 1               | 81  | 14.42   | 14.34   | 14.62   | 14.37   | 14.38   | 0        |
|                             |                 | 1               | 160 | 14.35   | 14.32   | 14.56   | 14.33   | 14.32   | 0        |
|                             |                 | 81              | 0   | 13.73   | 13.62   | 13.96   | 13.68   | 13.61   | 1        |
|                             |                 | 81              | 41  | 14.69   | 14.63   | 14.86   | 14.64   | 14.55   | 0        |
|                             |                 | 81              | 81  | 13.68   | 13.60   | 13.87   | 13.66   | 13.61   | 1        |
| 60M                         | DFT-S 16QAM     | 1               | 1   | 13.51   | 13.46   | 13.75   | 13.60   | 13.49   | 1        |
| 60M                         | DFT-S 64QAM     | 1               | 1   | 12.02   | 12.02   | 12.30   | 12.01   | 12.04   | 2.5      |
| 60M                         | DFT-S 256QAM    | 1               | 1   | 10.09   | 10.04   | 10.34   | 10.03   | 9.98    | 4.5      |
| 60M                         | CP QPSK         | 1               | 1   | 12.85   | 12.80   | 13.13   | 12.84   | 12.84   | 1.5      |
| BW                          | MCS Index       | Channel         |     | 504204  | 511404  | 518598  | 525798  | 532998  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 2521.02 | 2557.02 | 2592.99 | 2628.99 | 2664.99 |          |
| 50M                         | DFT-S PI/2 BPSK | 1               | 1   | 14.61   | 14.56   | 14.85   | 14.52   | 14.48   | 0        |
| 50M                         | DFT-S QPSK      | 1               | 1   | 14.66   | 14.62   | 14.89   | 14.61   | 14.60   | 0        |
|                             |                 | 1               | 67  | 14.37   | 14.34   | 14.67   | 14.43   | 14.30   | 0        |
|                             |                 | 1               | 131 | 14.33   | 14.30   | 14.60   | 14.33   | 14.27   | 0        |
|                             |                 | 64              | 0   | 13.64   | 13.68   | 13.91   | 13.65   | 13.64   | 1        |
|                             |                 | 64              | 35  | 14.61   | 14.63   | 14.86   | 14.64   | 14.62   | 0        |
|                             |                 | 64              | 69  | 13.64   | 13.62   | 13.88   | 13.59   | 13.56   | 1        |
| 50M                         | DFT-S 16QAM     | 1               | 1   | 13.55   | 13.56   | 13.76   | 13.56   | 13.49   | 1        |
| 50M                         | DFT-S 64QAM     | 1               | 1   | 12.06   | 12.00   | 12.25   | 12.02   | 12.02   | 2.5      |
| 50M                         | DFT-S 256QAM    | 1               | 1   | 10.10   | 9.97    | 10.26   | 10.07   | 9.99    | 4.5      |
| 50M                         | CP QPSK         | 1               | 1   | 12.84   | 12.77   | 13.15   | 12.82   | 12.85   | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |       |         |         |         |         |         |          |
|-----------------------------|-----------------|-----------------|-------|---------|---------|---------|---------|---------|----------|
| NR Band 41_SA               |                 |                 |       |         |         |         |         |         |          |
| BW                          | MCS Index       | Channel         |       | 503202  | 510900  | 518598  | 526296  | 534000  | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 2516.01 | 2554.5  | 2592.99 | 2631.48 | 2670    |          |
| 40M                         | DFT-S PI/2 BPSK | 1               | 1     | 14.60   | 14.52   | 14.86   | 14.61   | 14.53   | 0        |
| 40M                         | DFT-S QPSK      | 1               | 1     | 14.65   | 14.56   | 14.86   | 14.67   | 14.59   | 0        |
|                             |                 | 1               | 53    | 14.36   | 14.30   | 14.62   | 14.39   | 14.30   | 0        |
|                             |                 | 1               | 104   | 14.38   | 14.28   | 14.60   | 14.39   | 14.29   | 0        |
|                             |                 | 50              | 0     | 13.73   | 13.61   | 13.91   | 13.69   | 13.64   | 1        |
|                             |                 | 50              | 28    | 14.66   | 14.57   | 14.90   | 14.64   | 14.63   | 0        |
|                             |                 | 50              | 56    | 13.62   | 13.58   | 13.93   | 13.62   | 13.65   | 1        |
| 100                         | 0               | 13.63           | 13.58 | 13.90   | 13.62   | 13.54   | 1       |         |          |
| 40M                         | DFT-S 16QAM     | 1               | 1     | 13.57   | 13.48   | 13.83   | 13.50   | 13.55   | 1        |
| 40M                         | DFT-S 64QAM     | 1               | 1     | 12.06   | 12.02   | 12.27   | 12.06   | 11.98   | 2.5      |
| 40M                         | DFT-S 256QAM    | 1               | 1     | 10.07   | 9.96    | 10.27   | 10.05   | 10.01   | 4.5      |
| 40M                         | CP QPSK         | 1               | 1     | 12.81   | 12.76   | 13.08   | 12.87   | 12.77   | 1.5      |
| BW                          | MCS Index       | Channel         |       | 502200  | 510396  | 518598  | 526794  | 534996  | 3GPP MPR |
|                             |                 | Frequency (MHz) |       | 2511    | 2551.98 | 2592.99 | 2633.97 | 2674.98 |          |
| 30M                         | DFT-S PI/2 BPSK |                 |       |         |         |         |         |         |          |
| 30M                         | DFT-S QPSK      |                 |       |         |         |         |         |         |          |
| 30M                         | DFT-S 16QAM     |                 |       |         |         |         |         |         |          |
| 30M                         | DFT-S 64QAM     |                 |       |         |         |         |         |         |          |
| 30M                         | DFT-S 256QAM    |                 |       |         |         |         |         |         |          |
| 30M                         | CP QPSK         |                 |       |         |         |         |         |         |          |

| NR Conducted Power (Tablet) |                 |                 |    |         |         |         |         |         |          |
|-----------------------------|-----------------|-----------------|----|---------|---------|---------|---------|---------|----------|
| NR Band 41_SA               |                 |                 |    |         |         |         |         |         |          |
| BW                          | MCS Index       | Channel         |    | 501204  | 509898  | 518598  | 527298  | 535998  | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 2506.02 | 2549.49 | 2592.99 | 2636.49 | 2679.99 |          |
| 20M                         | DFT-S PI/2 BPSK | 1               | 1  | 14.53   | 14.49   | 14.55   | 14.52   | 14.83   | 0        |
| 20M                         | DFT-S QPSK      | 1               | 1  | 14.84   | 14.75   | 14.83   | 14.74   | 14.85   | 0        |
|                             |                 | 1               | 26 | 14.36   | 14.30   | 14.39   | 14.37   | 14.65   | 0        |
|                             |                 | 1               | 49 | 14.32   | 14.26   | 14.35   | 14.26   | 14.60   | 0        |
|                             |                 | 25              | 0  | 13.64   | 13.61   | 13.73   | 13.65   | 13.98   | 1        |
|                             |                 | 25              | 13 | 14.65   | 14.59   | 14.69   | 14.60   | 14.86   | 0        |
|                             |                 | 25              | 26 | 13.59   | 13.55   | 13.69   | 13.62   | 13.88   | 1        |
| 20M                         | DFT-S 16QAM     | 1               | 1  | 13.53   | 13.47   | 13.55   | 13.54   | 13.85   | 1        |
| 20M                         | DFT-S 64QAM     | 1               | 1  | 12.08   | 11.97   | 12.06   | 12.01   | 12.25   | 2.5      |
| 20M                         | DFT-S 256QAM    | 1               | 1  | 10.04   | 10.03   | 10.09   | 9.98    | 10.27   | 4.5      |
| 20M                         | CP QPSK         | 1               | 1  | 12.81   | 12.77   | 12.82   | 12.76   | 13.05   | 1.5      |
| BW                          | MCS Index       | Channel         |    | 500700  | 509646  | 518598  | 527544  | 536496  | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 2503.5  | 2548.23 | 2592.99 | 2637.72 | 2682.48 |          |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1  | 14.61   | 14.54   | 14.57   | 14.56   | 14.82   | 0        |
| 15M                         | DFT-S QPSK      | 1               | 1  | 14.85   | 14.76   | 14.90   | 14.75   | 14.87   | 0        |
|                             |                 | 1               | 19 | 14.41   | 14.32   | 14.37   | 14.31   | 14.66   | 0        |
|                             |                 | 1               | 36 | 14.32   | 14.34   | 14.30   | 14.34   | 14.55   | 0        |
|                             |                 | 18              | 0  | 13.64   | 13.64   | 13.65   | 13.67   | 13.89   | 1        |
|                             |                 | 18              | 10 | 14.59   | 14.65   | 14.67   | 14.61   | 14.87   | 0        |
|                             |                 | 18              | 20 | 13.67   | 13.58   | 13.62   | 13.62   | 13.85   | 1        |
| 15M                         | DFT-S 16QAM     | 1               | 1  | 13.59   | 13.56   | 13.60   | 13.48   | 13.85   | 1        |
| 15M                         | DFT-S 64QAM     | 1               | 1  | 12.09   | 12.04   | 12.06   | 11.99   | 12.31   | 2.5      |
| 15M                         | DFT-S 256QAM    | 1               | 1  | 10.08   | 10.01   | 10.02   | 9.99    | 10.31   | 4.5      |
| 15M                         | CP QPSK         | 1               | 1  | 12.83   | 12.76   | 12.82   | 12.76   | 13.10   | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |    |         |        |         |         |        |          |
|-----------------------------|-----------------|-----------------|----|---------|--------|---------|---------|--------|----------|
| NR Band 41_SA               |                 |                 |    |         |        |         |         |        |          |
| BW                          | MCS Index       | Channel         |    | 500202  | 509400 | 518598  | 527796  | 537000 | 3GPP MPR |
|                             |                 | Frequency (MHz) |    | 2501.01 | 2547   | 2592.99 | 2638.98 | 2685   |          |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1  | 14.57   | 14.47  | 14.60   | 14.49   | 14.76  | 0        |
| 10M                         | DFT-S QPSK      | 1               | 1  | 14.87   | 14.77  | 14.86   | 14.80   | 14.90  | 0        |
|                             |                 | 1               | 11 | 14.40   | 14.38  | 14.35   | 14.34   | 14.68  | 0        |
|                             |                 | 1               | 22 | 14.30   | 14.35  | 14.30   | 14.28   | 14.57  | 0        |
|                             |                 | 12              | 0  | 13.64   | 13.65  | 13.70   | 13.63   | 13.95  | 1        |
|                             |                 | 12              | 6  | 14.64   | 14.64  | 14.66   | 14.61   | 14.84  | 0        |
|                             |                 | 12              | 12 | 13.68   | 13.55  | 13.65   | 13.65   | 13.90  | 1        |
|                             |                 | 24              | 0  | 13.62   | 13.54  | 13.62   | 13.54   | 13.93  | 1        |
| 10M                         | DFT-S 16QAM     | 1               | 1  | 13.51   | 13.47  | 13.50   | 13.55   | 13.85  | 1        |
| 10M                         | DFT-S 64QAM     | 1               | 1  | 12.09   | 11.99  | 12.06   | 12.03   | 12.29  | 2.5      |
| 10M                         | DFT-S 256QAM    | 1               | 1  | 10.02   | 10.02  | 10.01   | 10.06   | 10.34  | 4.5      |
| 10M                         | CP QPSK         | 1               | 1  | 12.89   | 12.85  | 12.90   | 12.83   | 13.08  | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |           |         |         |        |         |         |               |
|-----------------------------|-----------------|-----------------|-----------|---------|---------|--------|---------|---------|---------------|
| NR Band 77_SA               |                 |                 |           |         |         |        |         |         |               |
| BW                          | MCS Index       | RB Size         | RB Offset | Low     | Mid-1   | Mid-2  | Mid-3   | High    | 3GPP MPR (dB) |
|                             |                 | Channel         |           | 650000  | 653000  | 656000 | 659000  | 662000  |               |
|                             |                 | Frequency (MHz) |           | 3750    | 3795    | 3840   | 3885    | 3930    |               |
| 100M                        | DFT-S PI/2 BPSK | 1               | 1         | 10.09   | 10.09   | 10.11  | 10.04   | 10.04   | 0             |
| 100M                        | DFT-S QPSK      | 1               | 1         | 10.33   | 10.68   | 10.63  | 10.55   | 10.42   | 0             |
|                             |                 | 1               | 137       | 10.01   | 10.33   | 10.06  | 10.43   | 10.22   | 0             |
|                             |                 | 1               | 271       | 10.29   | 10.29   | 10.01  | 10.33   | 10.39   | 0             |
|                             |                 | 135             | 0         | 9.30    | 9.34    | 9.34   | 9.37    | 9.46    | 1             |
|                             |                 | 135             | 69        | 10.33   | 10.41   | 10.06  | 10.40   | 10.40   | 0             |
|                             |                 | 135             | 138       | 9.35    | 9.30    | 9.28   | 9.37    | 9.46    | 1             |
|                             |                 | 270             | 0         | 9.36    | 9.28    | 9.37   | 9.44    | 9.42    | 1             |
| 100M                        | DFT-S 16QAM     | 1               | 1         | 8.91    | 9.58    | 9.53   | 9.45    | 9.12    | 1             |
| 100M                        | DFT-S 64QAM     | 1               | 1         | 7.71    | 8.38    | 8.33   | 8.25    | 7.92    | 2.5           |
| 100M                        | DFT-S 256QAM    | 1               | 1         | 5.91    | 6.44    | 6.41   | 6.45    | 6.12    | 4.5           |
| 100M                        | CP QPSK         | 1               | 1         | 8.81    | 9.48    | 9.43   | 9.35    | 9.02    | 1.5           |
| BW                          | MCS Index       | Channel         |           | 649668  | 652834  | 656000 | 659166  | 662332  | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 3745.02 | 3792.51 | 3840   | 3887.49 | 3934.98 |               |
| 90M                         | DFT-S PI/2 BPSK | 1               | 1         | 10.03   | 10.06   | 10.02  | 10.06   | 10.04   | 0             |
| 90M                         | DFT-S QPSK      | 1               | 1         | 10.61   | 10.62   | 10.13  | 10.65   | 10.17   | 0             |
|                             |                 | 1               | 123       | 10.04   | 10.29   | 10.41  | 10.25   | 10.32   | 0             |
|                             |                 | 1               | 243       | 9.94    | 10.28   | 10.32  | 10.23   | 10.31   | 0             |
|                             |                 | 120             | 0         | 9.34    | 9.28    | 9.46   | 9.29    | 9.41    | 1             |
|                             |                 | 120             | 63        | 10.00   | 10.26   | 10.40  | 10.24   | 10.30   | 0             |
|                             |                 | 120             | 125       | 9.18    | 9.23    | 9.46   | 9.29    | 9.39    | 1             |
|                             |                 | 243             | 0         | 9.35    | 9.27    | 9.41   | 9.23    | 9.33    | 1             |
| 90M                         | DFT-S 16QAM     | 1               | 1         | 9.52    | 9.48    | 9.06   | 9.49    | 9.10    | 1             |
| 90M                         | DFT-S 64QAM     | 1               | 1         | 8.23    | 8.28    | 7.82   | 8.37    | 7.90    | 2.5           |
| 90M                         | DFT-S 256QAM    | 1               | 1         | 6.40    | 6.42    | 6.06   | 6.41    | 6.03    | 4.5           |
| 90M                         | CP QPSK         | 1               | 1         | 9.40    | 9.48    | 8.99   | 9.43    | 8.92    | 1.5           |



| NR Conducted Power (Tablet) |                 |                 |     |         |         |        |         |         |          |
|-----------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_SA               |                 |                 |     |         |         |        |         |         |          |
| BW                          | MCS Index       | Channel         |     | 649334  | 652666  | 656000 | 659334  | 662666  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 3740.01 | 3789.99 | 3840   | 3890.01 | 3939.99 |          |
| 80M                         | DFT-S PI/2 BPSK | 1               | 1   | 10.05   | 9.99    | 9.94   | 10.09   | 9.97    | 0        |
| 80M                         | DFT-S QPSK      | 1               | 1   | 10.59   | 10.61   | 10.14  | 10.64   | 10.12   | 0        |
|                             |                 | 1               | 109 | 9.96    | 10.26   | 10.36  | 10.23   | 10.33   | 0        |
|                             |                 | 1               | 215 | 9.93    | 10.27   | 10.33  | 10.25   | 10.39   | 0        |
|                             |                 | 108             | 0   | 9.24    | 9.32    | 9.38   | 9.32    | 9.39    | 1        |
|                             |                 | 108             | 55  | 10.03   | 10.34   | 10.36  | 10.34   | 10.35   | 0        |
|                             |                 | 108             | 109 | 9.21    | 9.23    | 9.37   | 9.25    | 9.37    | 1        |
| 80M                         | DFT-S 16QAM     | 1               | 1   | 9.53    | 9.50    | 9.09   | 9.56    | 9.08    | 1        |
| 80M                         | DFT-S 64QAM     | 1               | 1   | 8.32    | 8.33    | 7.84   | 8.38    | 7.91    | 2.5      |
| 80M                         | DFT-S 256QAM    | 1               | 1   | 6.32    | 6.38    | 6.02   | 6.36    | 6.12    | 4.5      |
| 80M                         | CP QPSK         | 1               | 1   | 9.38    | 9.44    | 8.96   | 9.38    | 8.93    | 1.5      |
| BW                          | MCS Index       | Channel         |     | 649000  | 652500  | 656000 | 659500  | 663000  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 3735    | 3787.5  | 3840   | 3892.5  | 3945    |          |
| 70M                         | DFT-S PI/2 BPSK | 1               | 1   | 10.03   | 10.04   | 9.95   | 10.04   | 9.95    | 0        |
| 70M                         | DFT-S QPSK      | 1               | 1   | 10.57   | 10.60   | 10.16  | 10.62   | 10.17   | 0        |
|                             |                 | 1               | 95  | 10.06   | 10.31   | 10.38  | 10.23   | 10.37   | 0        |
|                             |                 | 1               | 187 | 9.91    | 10.24   | 10.39  | 10.25   | 10.35   | 0        |
|                             |                 | 90              | 0   | 9.28    | 9.28    | 9.41   | 9.29    | 9.45    | 1        |
|                             |                 | 90              | 50  | 10.00   | 10.29   | 10.39  | 10.34   | 10.37   | 0        |
|                             |                 | 90              | 99  | 9.24    | 9.26    | 9.44   | 9.25    | 9.44    | 1        |
| 70M                         | DFT-S 16QAM     | 1               | 1   | 9.45    | 9.49    | 9.08   | 9.49    | 9.06    | 1        |
| 70M                         | DFT-S 64QAM     | 1               | 1   | 8.33    | 8.28    | 7.91   | 8.37    | 7.90    | 2.5      |
| 70M                         | DFT-S 256QAM    | 1               | 1   | 6.35    | 6.42    | 6.04   | 6.43    | 6.09    | 4.5      |
| 70M                         | CP QPSK         | 1               | 1   | 9.41    | 9.48    | 8.98   | 9.48    | 8.95    | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |     |         |         |        |         |         |          |
|-----------------------------|-----------------|-----------------|-----|---------|---------|--------|---------|---------|----------|
| NR Band 77_SA               |                 |                 |     |         |         |        |         |         |          |
| BW                          | MCS Index       | Channel         |     | 648668  | 652334  | 656000 | 659666  | 663332  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 3730.02 | 3785.01 | 3840   | 3894.99 | 3949.98 |          |
| 60M                         | DFT-S PI/2 BPSK | 1               | 1   | 10.07   | 10.08   | 9.99   | 10.04   | 10.04   | 0        |
| 60M                         | DFT-S QPSK      | 1               | 1   | 10.55   | 10.66   | 10.17  | 10.60   | 10.13   | 0        |
|                             |                 | 1               | 81  | 10.01   | 10.32   | 10.40  | 10.23   | 10.39   | 0        |
|                             |                 | 1               | 160 | 10.00   | 10.24   | 10.37  | 10.23   | 10.30   | 0        |
|                             |                 | 81              | 0   | 9.34    | 9.33    | 9.40   | 9.25    | 9.46    | 1        |
|                             |                 | 81              | 41  | 10.02   | 10.27   | 10.32  | 10.31   | 10.38   | 0        |
|                             |                 | 81              | 81  | 9.20    | 9.22    | 9.46   | 9.25    | 9.45    | 1        |
|                             |                 | 162             | 0   | 9.31    | 9.18    | 9.39   | 9.21    | 9.32    | 1        |
| 60M                         | DFT-S 16QAM     | 1               | 1   | 9.50    | 9.54    | 9.04   | 9.52    | 9.10    | 1        |
| 60M                         | DFT-S 64QAM     | 1               | 1   | 8.31    | 8.33    | 7.90   | 8.38    | 7.86    | 2.5      |
| 60M                         | DFT-S 256QAM    | 1               | 1   | 6.40    | 6.37    | 6.10   | 6.41    | 6.03    | 4.5      |
| 60M                         | CP QPSK         | 1               | 1   | 9.43    | 9.42    | 8.92   | 9.38    | 9.00    | 1.5      |
| BW                          | MCS Index       | Channel         |     | 648334  | 652166  | 656000 | 659834  | 663666  | 3GPP MPR |
|                             |                 | Frequency (MHz) |     | 3725.01 | 3782.49 | 3840   | 3897.51 | 3954.99 |          |
| 50M                         | DFT-S PI/2 BPSK | 1               | 1   | 10.03   | 10.06   | 10.03  | 9.99    | 9.95    | 0        |
| 50M                         | DFT-S QPSK      | 1               | 1   | 10.63   | 10.63   | 10.13  | 10.66   | 10.21   | 0        |
|                             |                 | 1               | 67  | 10.05   | 10.31   | 10.39  | 10.27   | 10.38   | 0        |
|                             |                 | 1               | 131 | 9.91    | 10.27   | 10.35  | 10.28   | 10.39   | 0        |
|                             |                 | 64              | 0   | 9.26    | 9.26    | 9.44   | 9.32    | 9.40    | 1        |
|                             |                 | 64              | 35  | 9.96    | 10.28   | 10.35  | 10.32   | 10.34   | 0        |
|                             |                 | 64              | 69  | 9.21    | 9.30    | 9.40   | 9.22    | 9.46    | 1        |
|                             |                 | 128             | 0   | 9.30    | 9.27    | 9.36   | 9.19    | 9.36    | 1        |
| 50M                         | DFT-S 16QAM     | 1               | 1   | 9.51    | 9.49    | 9.06   | 9.52    | 9.09    | 1        |
| 50M                         | DFT-S 64QAM     | 1               | 1   | 8.32    | 8.28    | 7.91   | 8.29    | 7.84    | 2.5      |
| 50M                         | DFT-S 256QAM    | 1               | 1   | 6.35    | 6.38    | 6.10   | 6.40    | 6.02    | 4.5      |
| 50M                         | CP QPSK         | 1               | 1   | 9.39    | 9.39    | 8.99   | 9.44    | 8.95    | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |      |         |         |        |         |         |          |
|-----------------------------|-----------------|-----------------|------|---------|---------|--------|---------|---------|----------|
| NR Band 77_SA               |                 |                 |      |         |         |        |         |         |          |
| BW                          | MCS Index       | Channel         |      | 648000  | 652000  | 656000 | 660000  | 664000  | 3GPP MPR |
|                             |                 | Frequency (MHz) |      | 3720    | 3780    | 3840   | 3900    | 3960    |          |
| 40M                         | DFT-S PI/2 BPSK | 1               | 1    | 10.05   | 10.02   | 10.04  | 10.01   | 10.04   | 0        |
| 40M                         | DFT-S QPSK      | 1               | 1    | 10.63   | 10.59   | 10.17  | 10.64   | 10.20   | 0        |
|                             |                 | 1               | 53   | 9.99    | 10.25   | 10.39  | 10.26   | 10.32   | 0        |
|                             |                 | 1               | 104  | 9.91    | 10.26   | 10.35  | 10.23   | 10.30   | 0        |
|                             |                 | 50              | 0    | 9.25    | 9.30    | 9.41   | 9.30    | 9.46    | 1        |
|                             |                 | 50              | 28   | 10.05   | 10.24   | 10.34  | 10.26   | 10.38   | 0        |
|                             |                 | 50              | 56   | 9.19    | 9.29    | 9.45   | 9.27    | 9.46    | 1        |
| 100                         | 0               | 9.33            | 9.28 | 9.36    | 9.24    | 9.33   | 1       |         |          |
| 40M                         | DFT-S 16QAM     | 1               | 1    | 9.53    | 9.49    | 9.12   | 9.55    | 9.11    | 1        |
| 40M                         | DFT-S 64QAM     | 1               | 1    | 8.31    | 8.37    | 7.89   | 8.37    | 7.86    | 2.5      |
| 40M                         | DFT-S 256QAM    | 1               | 1    | 6.33    | 6.37    | 6.05   | 6.39    | 6.05    | 4.5      |
| 40M                         | CP QPSK         | 1               | 1    | 9.42    | 9.40    | 8.98   | 9.47    | 9.01    | 1.5      |
| BW                          | MCS Index       | Channel         |      | 647668  | 651834  | 656000 | 660166  | 664332  | 3GPP MPR |
|                             |                 | Frequency (MHz) |      | 3715.02 | 3777.51 | 3840   | 3902.49 | 3964.98 |          |
| 30M                         | DFT-S PI/2 BPSK | 1               | 1    | 10.08   | 10.00   | 9.94   | 10.06   | 10.01   | 0        |
| 30M                         | DFT-S QPSK      | 1               | 1    | 10.58   | 10.58   | 10.22  | 10.62   | 10.15   | 0        |
|                             |                 | 1               | 39   | 10.01   | 10.27   | 10.38  | 10.29   | 10.32   | 0        |
|                             |                 | 1               | 76   | 9.91    | 10.25   | 10.29  | 10.26   | 10.32   | 0        |
|                             |                 | 36              | 0    | 9.30    | 9.30    | 9.43   | 9.31    | 9.45    | 1        |
|                             |                 | 36              | 21   | 9.97    | 10.30   | 10.37  | 10.32   | 10.36   | 0        |
|                             |                 | 36              | 42   | 9.26    | 9.26    | 9.41   | 9.28    | 9.45    | 1        |
| 75                          | 0               | 9.28            | 9.23 | 9.36    | 9.27    | 9.42   | 1       |         |          |
| 30M                         | DFT-S 16QAM     | 1               | 1    | 9.47    | 9.52    | 9.03   | 9.55    | 9.03    | 1        |
| 30M                         | DFT-S 64QAM     | 1               | 1    | 8.30    | 8.32    | 7.84   | 8.33    | 7.88    | 2.5      |
| 30M                         | DFT-S 256QAM    | 1               | 1    | 6.35    | 6.36    | 6.08   | 6.37    | 6.04    | 4.5      |
| 30M                         | CP QPSK         | 1               | 1    | 9.36    | 9.47    | 9.02   | 9.39    | 8.95    | 1.5      |

| NR Conducted Power (Tablet) |                    |                 |    |         |         |        |         |         |          |
|-----------------------------|--------------------|-----------------|----|---------|---------|--------|---------|---------|----------|
| NR Band 77_SA               |                    |                 |    |         |         |        |         |         |          |
| BW                          | MCS Index          | Channel         |    | 647500  | 651750  | 656000 | 660250  | 664500  | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 3712.5  | 3776.25 | 3840   | 3903.75 | 3967.5  |          |
| 25M                         | DFT-S<br>PI/2 BPSK |                 |    |         |         |        |         |         |          |
| 25M                         | DFT-S<br>QPSK      |                 |    |         |         |        |         |         |          |
| 25M                         | DFT-S<br>16QAM     |                 |    |         |         |        |         |         |          |
| 25M                         | DFT-S<br>64QAM     |                 |    |         |         |        |         |         |          |
| 25M                         | DFT-S<br>256QAM    |                 |    |         |         |        |         |         |          |
| 25M                         | CP<br>QPSK         |                 |    |         |         |        |         |         |          |
| 25M                         |                    |                 |    |         |         |        |         |         |          |
| BW                          | MCS Index          | Channel         |    | 647334  | 651666  | 656000 | 660266  | 664666  | 3GPP MPR |
|                             |                    | Frequency (MHz) |    | 3710.01 | 3774.99 | 3840   | 3903.99 | 3969.99 |          |
| 20M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 10.10   | 10.05   | 9.99   | 10.06   | 9.96    | 0        |
| 20M                         | DFT-S<br>QPSK      | 1               | 1  | 10.61   | 10.67   | 10.17  | 10.64   | 10.15   | 0        |
|                             |                    | 1               | 26 | 10.05   | 10.25   | 10.33  | 10.28   | 10.36   | 0        |
|                             |                    | 1               | 49 | 9.99    | 10.28   | 10.34  | 10.20   | 10.32   | 0        |
|                             |                    | 25              | 0  | 9.25    | 9.24    | 9.37   | 9.31    | 9.46    | 1        |
|                             |                    | 25              | 13 | 10.02   | 10.32   | 10.39  | 10.29   | 10.35   | 0        |
|                             |                    | 25              | 26 | 9.18    | 9.27    | 9.37   | 9.28    | 9.37    | 1        |
| 20M                         | DFT-S<br>16QAM     | 50              | 0  | 9.37    | 9.19    | 9.34   | 9.28    | 9.37    | 1        |
| 20M                         | DFT-S<br>16QAM     | 1               | 1  | 9.53    | 9.49    | 9.12   | 9.56    | 9.08    | 1        |
| 20M                         | DFT-S<br>64QAM     | 1               | 1  | 8.26    | 8.31    | 7.90   | 8.31    | 7.89    | 2.5      |
| 20M                         | DFT-S<br>256QAM    | 1               | 1  | 6.35    | 6.35    | 6.09   | 6.34    | 6.06    | 4.5      |
| 20M                         | CP<br>QPSK         | 1               | 1  | 9.34    | 9.48    | 9.00   | 9.39    | 8.95    | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |      |         |         |        |         |         |          |
|-----------------------------|-----------------|-----------------|------|---------|---------|--------|---------|---------|----------|
| NR Band 77_SA               |                 |                 |      |         |         |        |         |         |          |
| BW                          | MCS Index       | Channel         |      | 647168  | 651584  | 656000 | 660416  | 664832  | 3GPP MPR |
|                             |                 | Frequency (MHz) |      | 3707.52 | 3773.76 | 3840   | 3906.24 | 3972.48 |          |
| 15M                         | DFT-S PI/2 BPSK | 1               | 1    | 10.11   | 10.02   | 10.01  | 10.03   | 10.01   | 0        |
| 15M                         | DFT-S QPSK      | 1               | 1    | 10.60   | 10.62   | 10.17  | 10.67   | 10.21   | 0        |
|                             |                 | 1               | 19   | 10.02   | 10.33   | 10.40  | 10.30   | 10.33   | 0        |
|                             |                 | 1               | 36   | 9.98    | 10.21   | 10.39  | 10.19   | 10.29   | 0        |
|                             |                 | 18              | 0    | 9.30    | 9.33    | 9.40   | 9.28    | 9.37    | 1        |
|                             |                 | 18              | 10   | 10.05   | 10.34   | 10.36  | 10.29   | 10.40   | 0        |
|                             |                 | 18              | 20   | 9.23    | 9.22    | 9.39   | 9.26    | 9.44    | 1        |
| 36                          | 0               | 9.29            | 9.19 | 9.34    | 9.18    | 9.37   | 1       |         |          |
| 15M                         | DFT-S 16QAM     | 1               | 1    | 9.48    | 9.51    | 9.02   | 9.57    | 9.04    | 1        |
| 15M                         | DFT-S 64QAM     | 1               | 1    | 8.24    | 8.34    | 7.91   | 8.38    | 7.84    | 2.5      |
| 15M                         | DFT-S 256QAM    | 1               | 1    | 6.39    | 6.39    | 6.09   | 6.37    | 6.02    | 4.5      |
| 15M                         | CP QPSK         | 1               | 1    | 9.42    | 9.48    | 8.97   | 9.41    | 8.94    | 1.5      |
| BW                          | MCS Index       | Channel         |      | 647000  | 651500  | 656000 | 660500  | 665000  | 3GPP MPR |
|                             |                 | Frequency (MHz) |      | 3705    | 3772.5  | 3840   | 3907.5  | 3975    |          |
| 10M                         | DFT-S PI/2 BPSK | 1               | 1    | 10.01   | 10.06   | 9.97   | 10.00   | 10.01   | 0        |
| 10M                         | DFT-S QPSK      | 1               | 1    | 10.63   | 10.62   | 10.13  | 10.62   | 10.14   | 0        |
|                             |                 | 1               | 11   | 9.98    | 10.33   | 10.35  | 10.32   | 10.40   | 0        |
|                             |                 | 1               | 22   | 9.96    | 10.23   | 10.39  | 10.26   | 10.33   | 0        |
|                             |                 | 12              | 0    | 9.32    | 9.32    | 9.40   | 9.32    | 9.36    | 1        |
|                             |                 | 12              | 6    | 10.06   | 10.28   | 10.34  | 10.29   | 10.40   | 0        |
|                             |                 | 12              | 12   | 9.20    | 9.22    | 9.36   | 9.25    | 9.41    | 1        |
| 24                          | 0               | 9.28            | 9.24 | 9.42    | 9.24    | 9.41   | 1       |         |          |
| 10M                         | DFT-S 16QAM     | 1               | 1    | 9.44    | 9.58    | 9.06   | 9.50    | 9.04    | 1        |
| 10M                         | DFT-S 64QAM     | 1               | 1    | 8.23    | 8.31    | 7.84   | 8.38    | 7.86    | 2.5      |
| 10M                         | DFT-S 256QAM    | 1               | 1    | 6.37    | 6.44    | 6.03   | 6.38    | 6.08    | 4.5      |
| 10M                         | CP QPSK         | 1               | 1    | 9.43    | 9.47    | 8.98   | 9.42    | 8.96    | 1.5      |

| NR Conducted Power (Tablet) |                 |                 |           |         |        |         |               |
|-----------------------------|-----------------|-----------------|-----------|---------|--------|---------|---------------|
| NR Band 78_SA               |                 |                 |           |         |        |         |               |
| BW                          | MCS Index       | RB Size         | RB Offset | Low     | Mid    | High    | 3GPP MPR (dB) |
|                             |                 | Channel         |           |         | 650000 |         |               |
|                             |                 | Frequency (MHz) |           |         | 3750   |         |               |
| 100M                        | DFT-S PI/2 BPSK | 1               | 1         |         | 10.62  |         | 0             |
| 100M                        | DFT-S QPSK      | 1               | 1         |         | 10.88  |         | 0             |
|                             |                 | 1               | 137       |         | 10.35  |         | 0             |
|                             |                 | 1               | 271       |         | 9.47   |         | 0             |
|                             |                 | 135             | 0         |         | 9.41   |         | 1             |
|                             |                 | 135             | 69        |         | 10.46  |         | 0             |
|                             |                 | 135             | 138       |         | 9.28   |         | 1             |
| 270                         | 0               |                 | 9.25      |         | 1      |         |               |
| 100M                        | DFT-S 16QAM     | 1               | 1         |         | 9.61   |         | 1             |
| 100M                        | DFT-S 64QAM     | 1               | 1         |         | 8.31   |         | 2.5           |
| 100M                        | DFT-S 256QAM    | 1               | 1         |         | 6.31   |         | 4.5           |
| 100M                        | CP QPSK         | 1               | 1         |         | 9.41   |         | 1.5           |
| BW                          | MCS Index       | Channel         |           | 649668  | 650000 | 650332  | 3GPP MPR      |
|                             |                 | Frequency (MHz) |           | 3745.02 | 3750   | 3754.98 |               |
| 90M                         | DFT-S PI/2 BPSK | 1               | 1         | 10.58   | 10.59  | 10.61   | 0             |
| 90M                         | DFT-S QPSK      | 1               | 1         | 10.64   | 10.70  | 10.63   | 0             |
|                             |                 | 1               | 123       | 10.31   | 10.33  | 10.34   | 0             |
|                             |                 | 1               | 243       | 9.40    | 9.38   | 9.44    | 0             |
|                             |                 | 120             | 0         | 9.38    | 9.37   | 9.38    | 1             |
|                             |                 | 120             | 63        | 10.39   | 10.37  | 10.42   | 0             |
|                             |                 | 120             | 125       | 9.24    | 9.21   | 9.22    | 1             |
| 243                         | 0               | 9.18            | 9.16      | 9.15    | 1      |         |               |
| 90M                         | DFT-S 16QAM     | 1               | 1         | 9.58    | 9.54   | 9.56    | 1             |
| 90M                         | DFT-S 64QAM     | 1               | 1         | 8.21    | 8.29   | 8.31    | 2.5           |
| 90M                         | DFT-S 256QAM    | 1               | 1         | 6.27    | 6.21   | 6.28    | 4.5           |
| 90M                         | CP QPSK         | 1               | 1         | 9.35    | 9.37   | 9.32    | 1.5           |

| NR Conducted Power (Tablet) |                    |                 |     |         |        |         |          |
|-----------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_SA               |                    |                 |     |         |        |         |          |
| BW                          | MCS Index          | Channel         |     | 649334  | 650000 | 650666  | 3GPP MPR |
|                             |                    | Frequency (MHz) |     | 3740.01 | 3750   | 3759.99 |          |
| 80M                         | DFT-S<br>PI/2 BPSK | 1               | 1   | 10.59   | 10.60  | 10.58   | 0        |
| 80M                         | DFT-S<br>QPSK      | 1               | 1   | 10.62   | 10.65  | 10.69   | 0        |
|                             |                    | 1               | 109 | 10.26   | 10.31  | 10.32   | 0        |
|                             |                    | 1               | 215 | 9.41    | 9.42   | 9.37    | 0        |
|                             |                    | 108             | 0   | 9.35    | 9.33   | 9.41    | 1        |
|                             |                    | 108             | 55  | 10.39   | 10.36  | 10.44   | 0        |
|                             |                    | 108             | 109 | 9.21    | 9.24   | 9.25    | 1        |
| 80M                         | DFT-S<br>16QAM     | 1               | 1   | 9.54    | 9.58   | 9.57    | 1        |
| 80M                         | DFT-S<br>64QAM     | 1               | 1   | 8.23    | 8.29   | 8.28    | 2.5      |
| 80M                         | DFT-S<br>256QAM    | 1               | 1   | 6.28    | 6.31   | 6.25    | 4.5      |
| 80M                         | CP<br>QPSK         | 1               | 1   | 9.33    | 9.31   | 9.37    | 1.5      |
| BW                          | MCS Index          | Channel         |     | 649000  | 650000 | 651000  | 3GPP MPR |
|                             |                    | Frequency (MHz) |     | 3735    | 3750   | 3765    |          |
| 70M                         | DFT-S<br>PI/2 BPSK | 1               | 1   | 10.52   | 10.54  | 10.55   | 0        |
| 70M                         | DFT-S<br>QPSK      | 1               | 1   | 10.65   | 10.61  | 10.70   | 0        |
|                             |                    | 1               | 95  | 10.27   | 10.27  | 10.29   | 0        |
|                             |                    | 1               | 187 | 9.42    | 9.41   | 9.42    | 0        |
|                             |                    | 90              | 0   | 9.38    | 9.35   | 9.36    | 1        |
|                             |                    | 90              | 50  | 10.39   | 10.43  | 10.45   | 0        |
|                             |                    | 90              | 99  | 9.22    | 9.28   | 9.22    | 1        |
| 70M                         | DFT-S<br>16QAM     | 1               | 1   | 9.51    | 9.52   | 9.59    | 1        |
| 70M                         | DFT-S<br>64QAM     | 1               | 1   | 8.26    | 8.24   | 8.29    | 2.5      |
| 70M                         | DFT-S<br>256QAM    | 1               | 1   | 6.28    | 6.30   | 6.31    | 4.5      |
| 70M                         | CP<br>QPSK         | 1               | 1   | 9.41    | 9.37   | 9.39    | 1.5      |

| NR Conducted Power (Tablet) |                    |                 |     |         |        |         |          |
|-----------------------------|--------------------|-----------------|-----|---------|--------|---------|----------|
| NR Band 78_SA               |                    |                 |     |         |        |         |          |
| BW                          | MCS Index          | Channel         |     | 648668  | 650000 | 651332  | 3GPP MPR |
|                             |                    | Frequency (MHz) |     | 3730.02 | 3750   | 3769.98 |          |
| 60M                         | DFT-S<br>PI/2 BPSK | 1               | 1   | 10.58   | 10.59  | 10.58   | 0        |
| 60M                         | DFT-S<br>QPSK      | 1               | 1   | 10.68   | 10.70  | 10.67   | 0        |
|                             |                    | 1               | 81  | 10.25   | 10.33  | 10.27   | 0        |
|                             |                    | 1               | 160 | 9.45    | 9.46   | 9.37    | 0        |
|                             |                    | 81              | 0   | 9.34    | 9.32   | 9.41    | 1        |
|                             |                    | 81              | 41  | 10.38   | 10.39  | 10.46   | 0        |
|                             |                    | 81              | 81  | 9.20    | 9.23   | 9.28    | 1        |
| 60M                         | DFT-S<br>16QAM     | 1               | 1   | 9.61    | 9.54   | 9.52    | 1        |
| 60M                         | DFT-S<br>64QAM     | 1               | 1   | 8.30    | 8.23   | 8.30    | 2.5      |
| 60M                         | DFT-S<br>256QAM    | 1               | 1   | 6.25    | 6.25   | 6.31    | 4.5      |
| 60M                         | CP<br>QPSK         | 1               | 1   | 9.35    | 9.38   | 9.40    | 1.5      |
| BW                          | MCS Index          | Channel         |     | 648334  | 650000 | 651666  | 3GPP MPR |
|                             |                    | Frequency (MHz) |     | 3725.01 | 3750   | 3774.99 |          |
| 50M                         | DFT-S<br>PI/2 BPSK | 1               | 1   | 10.61   | 10.53  | 10.59   | 0        |
| 50M                         | DFT-S<br>QPSK      | 1               | 1   | 10.62   | 10.66  | 10.63   | 0        |
|                             |                    | 1               | 67  | 10.32   | 10.28  | 10.26   | 0        |
|                             |                    | 1               | 131 | 9.42    | 9.44   | 9.40    | 0        |
|                             |                    | 64              | 0   | 9.39    | 9.36   | 9.31    | 1        |
|                             |                    | 64              | 35  | 10.36   | 10.42  | 10.45   | 0        |
|                             |                    | 64              | 69  | 9.19    | 9.25   | 9.22    | 1        |
| 50M                         | DFT-S<br>16QAM     | 1               | 1   | 9.52    | 9.53   | 9.53    | 1        |
| 50M                         | DFT-S<br>64QAM     | 1               | 1   | 8.21    | 8.28   | 8.24    | 2.5      |
| 50M                         | DFT-S<br>256QAM    | 1               | 1   | 6.29    | 6.25   | 6.21    | 4.5      |
| 50M                         | CP<br>QPSK         | 1               | 1   | 9.36    | 9.36   | 9.41    | 1.5      |



| NR Conducted Power (Tablet) |                    |                 |      |         |        |         |          |
|-----------------------------|--------------------|-----------------|------|---------|--------|---------|----------|
| NR Band 78_SA               |                    |                 |      |         |        |         |          |
| BW                          | MCS Index          | Channel         |      | 648000  | 650000 | 652000  | 3GPP MPR |
|                             |                    | Frequency (MHz) |      | 3720    | 3750   | 3780    |          |
| 40M                         | DFT-S<br>PI/2 BPSK | 1               | 1    | 10.54   | 10.54  | 10.60   | 0        |
| 40M                         | DFT-S<br>QPSK      | 1               | 1    | 10.62   | 10.62  | 10.66   | 0        |
|                             |                    | 1               | 53   | 10.28   | 10.33  | 10.26   | 0        |
|                             |                    | 1               | 104  | 9.43    | 9.42   | 9.38    | 0        |
|                             |                    | 50              | 0    | 9.38    | 9.39   | 9.35    | 1        |
|                             |                    | 50              | 28   | 10.41   | 10.37  | 10.40   | 0        |
|                             |                    | 50              | 56   | 9.26    | 9.18   | 9.26    | 1        |
| 100                         | 0                  | 9.18            | 9.23 | 9.19    | 1      |         |          |
| 40M                         | DFT-S<br>16QAM     | 1               | 1    | 9.54    | 9.51   | 9.56    | 1        |
| 40M                         | DFT-S<br>64QAM     | 1               | 1    | 8.21    | 8.26   | 8.24    | 2.5      |
| 40M                         | DFT-S<br>256QAM    | 1               | 1    | 6.24    | 6.25   | 6.29    | 4.5      |
| 40M                         | CP<br>QPSK         | 1               | 1    | 9.36    | 9.33   | 9.36    | 1.5      |
| BW                          | MCS Index          | Channel         |      | 647668  | 650000 | 652332  | 3GPP MPR |
|                             |                    | Frequency (MHz) |      | 3715.02 | 3750   | 3784.98 |          |
| 30M                         | DFT-S<br>PI/2 BPSK | 1               | 1    | 10.61   | 10.61  | 10.59   | 0        |
| 30M                         | DFT-S<br>QPSK      | 1               | 1    | 10.63   | 10.69  | 10.65   | 0        |
|                             |                    | 1               | 39   | 10.32   | 10.34  | 10.26   | 0        |
|                             |                    | 1               | 76   | 9.41    | 9.38   | 9.41    | 0        |
|                             |                    | 36              | 0    | 9.37    | 9.39   | 9.37    | 1        |
|                             |                    | 36              | 21   | 10.46   | 10.43  | 10.45   | 0        |
|                             |                    | 36              | 42   | 9.21    | 9.20   | 9.18    | 1        |
| 75                          | 0                  | 9.15            | 9.22 | 9.19    | 1      |         |          |
| 30M                         | DFT-S<br>16QAM     | 1               | 1    | 9.58    | 9.61   | 9.57    | 1        |
| 30M                         | DFT-S<br>64QAM     | 1               | 1    | 8.28    | 8.30   | 8.22    | 2.5      |
| 30M                         | DFT-S<br>256QAM    | 1               | 1    | 6.24    | 6.22   | 6.21    | 4.5      |
| 30M                         | CP<br>QPSK         | 1               | 1    | 9.31    | 9.36   | 9.35    | 1.5      |

| NR Conducted Power (Tablet) |                    |                 |    |         |        |         |          |  |
|-----------------------------|--------------------|-----------------|----|---------|--------|---------|----------|--|
| NR Band 78_SA               |                    |                 |    |         |        |         |          |  |
| BW                          | MCS Index          | Channel         |    | 647500  | 650000 | 652500  | 3GPP MPR |  |
|                             |                    | Frequency (MHz) |    | 3712.5  | 3750   | 3787.5  |          |  |
| 25M                         | DFT-S<br>PI/2 BPSK |                 |    |         |        |         |          |  |
| 25M                         | DFT-S<br>QPSK      |                 |    |         |        |         |          |  |
| 25M                         | DFT-S<br>16QAM     |                 |    |         |        |         |          |  |
| 25M                         | DFT-S<br>64QAM     |                 |    |         |        |         |          |  |
| 25M                         | DFT-S<br>256QAM    |                 |    |         |        |         |          |  |
| 25M                         | CP<br>QPSK         |                 |    |         |        |         |          |  |
| 25M                         |                    |                 |    |         |        |         |          |  |
| BW                          | MCS Index          | Channel         |    | 647334  | 650000 | 652666  | 3GPP MPR |  |
|                             |                    | Frequency (MHz) |    | 3710.01 | 3750   | 3789.99 |          |  |
| 20M                         | DFT-S<br>PI/2 BPSK | 1               | 1  | 10.55   | 10.54  | 10.61   | 0        |  |
| 20M                         | DFT-S<br>QPSK      | 1               | 1  | 10.62   | 10.70  | 10.70   | 0        |  |
|                             |                    | 1               | 26 | 10.33   | 10.34  | 10.31   | 0        |  |
|                             |                    | 1               | 49 | 9.46    | 9.41   | 9.44    | 0        |  |
|                             |                    | 25              | 0  | 9.34    | 9.35   | 9.34    | 1        |  |
|                             |                    | 25              | 13 | 10.41   | 10.40  | 10.40   | 0        |  |
|                             |                    | 25              | 26 | 9.18    | 9.27   | 9.25    | 1        |  |
| 20M                         | DFT-S<br>16QAM     | 1               | 1  | 9.53    | 9.51   | 9.52    | 1        |  |
| 20M                         | DFT-S<br>64QAM     | 1               | 1  | 8.25    | 8.24   | 8.27    | 2.5      |  |
| 20M                         | DFT-S<br>256QAM    | 1               | 1  | 6.23    | 6.25   | 6.30    | 4.5      |  |
| 20M                         | CP<br>QPSK         | 1               | 1  | 9.34    | 9.39   | 9.39    | 1.5      |  |

| NR Conducted Power (Tablet) |                    |                 |      |         |        |         |          |
|-----------------------------|--------------------|-----------------|------|---------|--------|---------|----------|
| NR Band 78_SA               |                    |                 |      |         |        |         |          |
| BW                          | MCS Index          | Channel         |      | 647168  | 650000 | 652832  | 3GPP MPR |
|                             |                    | Frequency (MHz) |      | 3707.52 | 3750   | 3792.48 |          |
| 15M                         | DFT-S<br>PI/2 BPSK | 1               | 1    | 10.52   | 10.58  | 10.58   | 0        |
| 15M                         | DFT-S<br>QPSK      | 1               | 1    | 10.63   | 10.64  | 10.70   | 0        |
|                             |                    | 1               | 19   | 10.33   | 10.29  | 10.33   | 0        |
|                             |                    | 1               | 36   | 9.38    | 9.37   | 9.44    | 0        |
|                             |                    | 18              | 0    | 9.31    | 9.35   | 9.40    | 1        |
|                             |                    | 18              | 10   | 10.39   | 10.45  | 10.38   | 0        |
|                             |                    | 18              | 20   | 9.18    | 9.26   | 9.27    | 1        |
| 36                          | 0                  | 9.21            | 9.19 | 9.17    | 1      |         |          |
| 15M                         | DFT-S<br>16QAM     | 1               | 1    | 9.52    | 9.52   | 9.55    | 1        |
| 15M                         | DFT-S<br>64QAM     | 1               | 1    | 8.31    | 8.28   | 8.31    | 2.5      |
| 15M                         | DFT-S<br>256QAM    | 1               | 1    | 6.30    | 6.31   | 6.22    | 4.5      |
| 15M                         | CP<br>QPSK         | 1               | 1    | 9.35    | 9.37   | 9.35    | 1.5      |
| BW                          | MCS Index          | Channel         |      | 647000  | 650000 | 653000  | 3GPP MPR |
|                             |                    | Frequency (MHz) |      | 3705    | 3750   | 3795    |          |
| 10M                         | DFT-S<br>PI/2 BPSK | 1               | 1    | 10.61   | 10.55  | 10.61   | 0        |
| 10M                         | DFT-S<br>QPSK      | 1               | 1    | 10.66   | 10.70  | 10.66   | 0        |
|                             |                    | 1               | 11   | 10.28   | 10.34  | 10.28   | 0        |
|                             |                    | 1               | 22   | 9.40    | 9.44   | 9.44    | 0        |
|                             |                    | 12              | 0    | 9.34    | 9.39   | 9.39    | 1        |
|                             |                    | 12              | 6    | 10.39   | 10.36  | 10.46   | 0        |
|                             |                    | 12              | 12   | 9.28    | 9.25   | 9.26    | 1        |
| 24                          | 0                  | 9.22            | 9.17 | 9.15    | 1      |         |          |
| 10M                         | DFT-S<br>16QAM     | 1               | 1    | 9.54    | 9.53   | 9.51    | 1        |
| 10M                         | DFT-S<br>64QAM     | 1               | 1    | 8.26    | 8.28   | 8.22    | 2.5      |
| 10M                         | DFT-S<br>256QAM    | 1               | 1    | 6.28    | 6.28   | 6.28    | 4.5      |
| 10M                         | CP<br>QPSK         | 1               | 1    | 9.37    | 9.34   | 9.32    | 1.5      |

### Downlink Carrier Aggregation Exclusion Table

| Intra Band |                    |                    |                    |                    | Inter Band    |                |                  |               |                |                    |                     |                   |                       |
|------------|--------------------|--------------------|--------------------|--------------------|---------------|----------------|------------------|---------------|----------------|--------------------|---------------------|-------------------|-----------------------|
| Contiguous | 3CC Non-Contiguous | 3CC Non-Contiguous | 4CC Non-Contiguous | 5CC Non-Contiguous | 2 Bands / 2CC | 2 Bands / 3CC  | 2 Bands / 4CC    | 2 Bands / 5CC | 3 Bands / 3CC  | 3 Bands / 4CC      | 3 Bands / 5CC       | 4 Bands / 4CC     | 4 Bands / 5CC         |
| CA 2A-2A   |                    |                    |                    |                    | CA 2A-12A     | CA 2A-2A-12A   |                  |               | CA 2A-12A-30A  | CA 2A-2A-12A-30A   |                     | CA 2A-12A-30A-66A |                       |
|            |                    |                    |                    |                    | CA 2A-30A     | CA 2A-2A-30A   |                  |               | CA 2A-12A-66A  | CA 2A-2A-12A-66A   |                     |                   | CA 2A-2A-12A-30A-66A  |
|            |                    |                    |                    |                    | CA 2A-66A     | CA 2A-2A-66A   |                  |               | CA 2A-30A-66A  | CA 2A-2A-30A-66A   |                     |                   |                       |
|            |                    |                    |                    |                    | CA 12A-30A    |                |                  |               | CA 12A-30A-66A |                    |                     |                   |                       |
|            |                    |                    |                    |                    | CA 12A-66A    |                |                  |               |                |                    |                     |                   |                       |
|            |                    |                    |                    |                    | CA 30A-66A    |                |                  |               |                |                    |                     |                   |                       |
|            |                    |                    |                    |                    | CA 2A-14A     | CA 2A-2A-14A   |                  |               | CA 2A-14A-30A  | CA 2A-2A-14A-30A   |                     | CA 2A-14A-30A-66A |                       |
|            |                    |                    |                    |                    | CA 14A-30A    |                |                  |               | CA 2A-14A-66A  |                    |                     |                   | CA 2A-2A-14A-30A-66A  |
|            |                    |                    |                    |                    | CA 14A-66A    |                |                  |               | CA 2A-14A-66A  |                    |                     |                   |                       |
|            |                    |                    |                    |                    |               |                |                  |               | CA 14A-30A-66A |                    |                     |                   |                       |
|            | CA 48A-48A         |                    |                    |                    | CA 2A-5A      | CA 2A-48A-48A  |                  |               | CA 2A-5A-48A   | CA 2A-5A-48A-48A   |                     | CA 2A-5A-48A-66A  |                       |
|            |                    |                    |                    |                    | CA 2A-48A     | CA 5A-48A-48A  |                  |               | CA 2A-5A-66A   | CA 2A-48A-48A-66A  |                     |                   | CA 2A-5A-48A-48A-66A  |
|            |                    |                    |                    |                    | CA 5A-48A     | CA 48A-48A-66A |                  |               | CA 2A-48A-66A  | CA 5A-48A-48A-66A  |                     |                   |                       |
|            |                    |                    |                    |                    | CA 5A-66A     |                |                  |               | CA 5A-48A-66A  |                    |                     |                   |                       |
|            |                    |                    |                    |                    | CA 48A-66A    |                |                  |               |                |                    |                     |                   |                       |
| CA 5B      |                    |                    |                    |                    |               | CA 2A-5B       |                  |               |                | CA 2A-5B-30A       |                     |                   | CA 2A-5B-30A-66A      |
|            |                    |                    |                    |                    |               | CA 5B-30A      |                  |               |                | CA 2A-5B-66A       |                     |                   |                       |
|            |                    |                    |                    |                    |               | CA 5B-66A      |                  |               |                | CA 5B-30A-66A      |                     |                   |                       |
|            | CA 66A-66A         |                    |                    |                    |               | CA 2A-66A-66A  |                  |               |                | CA 2A-12A-66A-66A  |                     |                   | CA 2A-12A-30A-66A-66A |
|            |                    |                    |                    |                    |               | CA 12A-66A-66A |                  |               |                | CA 2A-30A-66A-66A  |                     |                   |                       |
|            |                    |                    |                    |                    |               | CA 30A-66A-66A |                  |               |                | CA 12A-30A-66A-66A |                     |                   |                       |
|            |                    |                    |                    |                    | CA 2A-13A     | CA 13A-48A-48A |                  |               | CA 2A-13A-48A  | CA 2A-13A-48A-48A  |                     | CA 2A-13A-48A-66A |                       |
|            |                    |                    |                    |                    | CA 13A-48A    |                |                  |               | CA 2A-13A-66A  | CA 13A-48A-48A-66A |                     |                   | CA 2A-13A-48A-48A-66A |
|            |                    |                    |                    |                    | CA 13A-66A    |                |                  |               | CA 13A-48A-66A |                    |                     |                   |                       |
|            |                    |                    |                    |                    | CA 46A-48A    |                |                  |               | CA 46A-48A-66A |                    |                     |                   |                       |
| CA 48C     |                    |                    |                    |                    |               | CA 13A-48C     |                  |               |                | CA 2A-48C-66A      |                     | CA 2A-13A-48C     | CA 2A-13A-48C-66A     |
|            |                    |                    |                    |                    |               | CA 48C-66A     |                  |               |                | CA 13A-48C-66A     |                     |                   |                       |
|            |                    |                    |                    |                    |               | CA 14A-66A-66A |                  |               |                | CA 2A-14A-66A-66A  |                     |                   | CA 2A-14A-30A-66A-66A |
|            |                    |                    |                    |                    |               |                |                  |               |                | CA 14A-30A-66A-66A |                     |                   |                       |
|            |                    |                    |                    |                    |               | CA 5A-48C      |                  |               | CA 2A-5A-48C   | CA 5A-48C-66A      |                     |                   | CA 2A-5A-48C-66A      |
|            |                    |                    |                    |                    | CA 2A-4A      |                |                  |               | CA 2A-4A-5A    |                    |                     |                   |                       |
|            |                    |                    |                    |                    | CA 4A-5A      |                |                  |               | CA 2A-4A-30A   |                    |                     |                   | CA 2A-4A-5A-30A       |
|            |                    |                    |                    |                    | CA 4A-30A     |                |                  |               | CA 2A-5A-30A   |                    |                     |                   |                       |
|            |                    |                    |                    |                    | CA 5A-30A     |                |                  |               | CA 4A-5A-30A   |                    |                     |                   |                       |
|            |                    |                    |                    |                    | CA 4A-12A     |                |                  |               | CA 2A-4A-12A   |                    |                     |                   | CA 2A-4A-12A-30A      |
|            |                    |                    |                    |                    |               |                |                  |               | CA 4A-12A-30A  |                    |                     |                   |                       |
|            |                    |                    |                    |                    |               |                |                  |               | CA 5A-30A-66A  |                    |                     |                   | CA 2A-5A-30A-66A      |
|            |                    |                    |                    |                    |               | CA 2A-2A-5A    | CA 2A-2A-66A-66A |               |                | CA 2A-2A-5A-66A    | CA 2A-2A-5A-66A-66A |                   |                       |
|            |                    |                    |                    |                    |               | CA 5A-66A-66A  |                  |               |                | CA 2A-5A-66A-66A   |                     |                   |                       |
| CA 66B     |                    |                    |                    |                    |               | CA 2A-66B      | CA 2A-2A-66B     |               |                | CA 2A-5A-66B       |                     | CA 2A-2A-5A-66B   |                       |
|            |                    |                    |                    |                    |               | CA 5A-66B      |                  |               |                |                    |                     |                   |                       |
| CA 66C     |                    |                    |                    |                    |               | CA 2A-66C      | CA 2A-2A-66C     |               |                | CA 2A-5A-66C       |                     | CA 2A-2A-5A-66C   |                       |
|            |                    |                    |                    |                    |               | CA 5A-66C      |                  |               |                |                    |                     |                   |                       |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-2A-12A-66A-66A  |
|            |                    |                    |                    |                    |               | CA 2A-2A-13A   |                  |               |                | CA 2A-2A-13A-66A   |                     |                   | CA 2A-2A-13A-66A-66A  |
|            |                    |                    |                    |                    |               | CA 13A-66A-66A |                  |               |                | CA 2A-13A-66A-66A  |                     |                   | CA 2A-2A-13A-66B      |
|            |                    |                    |                    |                    |               | CA 13A-66B     |                  |               |                | CA 2A-13A-66B      |                     |                   | CA 2A-2A-13A-66B      |
|            |                    |                    |                    |                    |               |                |                  |               |                | CA 2A-2A-14A-66A   |                     |                   | CA 2A-2A-14A-66A-66A  |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-5A-46D          |
| CA 48D     |                    | CA 48A-48C         |                    |                    |               |                |                  |               |                | CA 5A-48A-48C      |                     |                   | CA 2A-5A-48A-48C      |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-5A-48D          |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-5B-66A-66A      |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-5B-66B          |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-5B-66C          |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-13A-48A-48C     |
|            |                    | CA 66A-66A-66A     |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-14A-66A-66A-66A |
|            |                    |                    |                    |                    | CA 2A-46A     | CA 2A-46C      | CA 2A-46A-46C    |               | CA 2A-46A-66A  | CA 2A-46C-66A      |                     | CA 2A-46A-46C-66A |                       |
|            |                    |                    |                    |                    | CA 46A-66A    | CA 46C-66A     | CA 46A-46C-66A   |               |                |                    |                     |                   | CA 2A-46A-48D         |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-46C-48C         |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-46D-48A         |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-48A-48C-66A     |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-48D-66A         |
| CA 42D     |                    |                    |                    |                    | CA 3A-19A     |                |                  |               |                |                    |                     |                   | CA 3A-19A-42D         |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 5A-46D-66A         |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 5A-48D-66A         |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 13A-46D-66A        |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 13A-48C-66B        |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 13A-48C-66C        |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 13A-48D-66A        |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 46A-48D-66A        |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 46C-48C-66A        |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 46D-48A-66A        |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-13A-46D         |
|            |                    |                    |                    |                    |               |                |                  |               |                |                    |                     |                   | CA 2A-13A-48D         |





## Uplink Carrier Aggregation Scenarios Conducted Power (Full)

| Configure             | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|-----------------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|                       |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|                       |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |  | Total                            |
| Intra Band Contiguous | CA_5B       | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 5    | 10       | QPSK       | 1       | 49        | 20549      | 838.9              | 24.0                  | 23.09  | 15.10                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.95     |            |                    | 22.86                 |  |                                  |
|                       |             | 5    | 10       | QPSK       | 1       | 0         | 20476      | 831.6              | 5    | 10       | QPSK       | 1       | 49        | 20575      | 841.5              | 24.0                  | 23.19  | 15.04                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.91     |            |                    | 22.79                 |  |                                  |
|                       |             | 5    | 10       | QPSK       | 1       | 0         | 20501      | 834.1              | 5    | 10       | QPSK       | 1       | 49        | 20600      | 844                | 24.0                  | 23.15  | 15.02                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.92     |            |                    | 22.71                 |  |                                  |
|                       | CA_7C       | 7    | 20       | QPSK       | 1       | 0         | 20850      | 2510               | 7    | 20       | QPSK       | 1       | 99        | 21048      | 2529.8             | 24.0                  | 23.01  | 15.03                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 22.98     |            |                    | 22.80                 |  |                                  |
|                       |             | 7    | 20       | QPSK       | 1       | 0         | 21001      | 2525.1             | 7    | 20       | QPSK       | 1       | 99        | 21199      | 2544.9             | 24.0                  | 23.06  | 14.97                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 22.98     |            |                    | 22.78                 |  |                                  |
|                       |             | 7    | 20       | QPSK       | 1       | 0         | 21152      | 2540.2             | 7    | 20       | QPSK       | 1       | 99        | 21350      | 2560               | 24.0                  | 23.17  | 15.03                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 23.01     |            |                    | 22.81                 |  |                                  |
|                       | CA_38C      | 38   | 20       | QPSK       | 1       | 0         | 37850      | 2580               | 38   | 20       | QPSK       | 1       | 99        | 38048      | 2602.5             | 24.0                  | 23.38  | 15.32                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 23.25     |            |                    | 22.90                 |  |                                  |
|                       |             | 38   | 20       | QPSK       | 1       | 0         | 37901      | 2585.1             | 38   | 20       | QPSK       | 1       | 99        | 38099      | 2604.9             | 24.0                  | 23.25  | 15.37                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 23.12     |            |                    | 22.82                 |  |                                  |
|                       |             | 38   | 20       | QPSK       | 1       | 0         | 37952      | 2590.2             | 38   | 20       | QPSK       | 1       | 99        | 38150      | 2610               | 24.0                  | 23.26  | 15.38                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 23.09     |            |                    | 22.81                 |  |                                  |
|                       | CA_41C      | 41   | 20       | QPSK       | 1       | 0         | 39750      | 2506               | 41   | 20       | QPSK       | 1       | 99        | 39948      | 2525.8             | 24.0                  | 23.95  | 16.11                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 23.84     |            |                    | 22.90                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 40185      | 2549.5             | 41   | 20       | QPSK       | 1       | 99        | 40383      | 2569.3             | 24.0                  | 23.73  | 16.04                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 23.68     |            |                    | 22.82                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 40620      | 2593               | 41   | 20       | QPSK       | 1       | 99        | 40818      | 2612.8             | 24.0                  | 23.97  | 16.21                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 23.89     |            |                    | 22.81                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 41055      | 2636.5             | 41   | 20       | QPSK       | 1       | 99        | 41253      | 2656.3             | 24.0                  | 23.99  | 16.06                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 23.95     |            |                    | 22.79                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 41292      | 2660.2             | 41   | 20       | QPSK       | 1       | 99        | 41490      | 2680               | 24.0                  | 23.98  | 15.99                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 23.91     |            |                    | 22.80                 |  |                                  |
|                       | CA_48C      | 48   | 20       | QPSK       | 1       | 0         | 55340      | 3560               | 48   | 20       | QPSK       | 1       | 99        | 55538      | 3579.8             | 22.0                  | 21.47  | 13.20                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 22.0    | 21.39     |            |                    | 21.32                 |  |                                  |
|                       |             | 48   | 20       | QPSK       | 1       | 0         | 55830      | 3609               | 48   | 20       | QPSK       | 1       | 99        | 55632      | 3589.2             | 22.0                  | 21.25  | 13.21                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 22.0    | 21.22     |            |                    | 21.12                 |  |                                  |
|                       |             | 48   | 20       | QPSK       | 1       | 0         | 56150      | 3641               | 48   | 20       | QPSK       | 1       | 99        | 55952      | 3621.2             | 22.0                  | 21.62  | 13.37                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 22.0    | 21.51     |            |                    | 21.32                 |  |                                  |
|                       | 48          | 20   | QPSK     | 1          | 0       | 56640     | 3550       | 48                 | 20   | QPSK     | 1          | 99      | 56442     | 3670.2     | 22.0               | 21.85                 | 13.36  |                                  |
|                       |             |      |          | 1          | 99      |           |            |                    |      |          | 22.0       | 21.81   |           |            | 21.76              |                       |  |                                  |
|                       | CA_66B      | 66   | 10       | QPSK       | 1       | 0         | 132022     | 1715               | 66   | 10       | QPSK       | 1       | 49        | 132121     | 1724.9             | 24.0                  | 23.11  | 15.98                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 23.08     |            |                    | 22.84                 |  |                                  |
|                       |             | 66   | 10       | QPSK       | 1       | 0         | 132373     | 1750.1             | 66   | 10       | QPSK       | 1       | 49        | 132472     | 1760               | 24.0                  | 23.24  | 15.84                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 23.09     |            |                    | 22.81                 |  |                                  |
|                       |             | 66   | 10       | QPSK       | 1       | 0         | 132523     | 1765.1             | 66   | 10       | QPSK       | 1       | 49        | 132622     | 1775               | 24.0                  | 23.15  | 15.95                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 23.11     |            |                    | 22.89                 |  |                                  |

## Uplink Carrier Aggregation Scenarios Conducted Power (Full)

| Confugure | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|-----------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|           |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       | Total  | Total                            |
| CA_66C    | 66          | 20   | QPSK     | 1          | 0       | 132072    | 1720       | 66                 | 20   | QPSK     | 1          | 99      | 132270    | 1739.8     | 24.0               | 23.15                 | 15.78  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 23.09                 | 22.88  |                                  |
|           | 66          | 20   | QPSK     | 1          | 0       | 132323    | 1745.1     | 66                 | 20   | QPSK     | 1          | 99      | 132521    | 1764.9     | 24.0               | 23.25                 | 15.74  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 23.16                 | 22.92  |                                  |
|           | 66          | 20   | QPSK     | 1          | 0       | 132374    | 1750.2     | 66                 | 20   | QPSK     | 1          | 99      | 132572    | 1770       | 24.0               | 23.14                 | 15.78  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 23.08                 | 22.80  |                                  |
|           | CA_2A-5A    | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 5    | 10       | QPSK       | 1       | 49        | 20525      | 836.5              | 24.0                  | 23.32  | 15.88                            |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    | 24.0                  | 22.81  | 22.72                            |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 5    | 10       | QPSK       | 1       | 49        | 20525      | 836.5              | 24.0                  | 23.13  | 15.82                            |
| 24.0      |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    | 22.95                 | 22.80  |                                  |
| 2         |             | 20   | QPSK     | 1          | 0       | 19100     | 1900       | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 24.0               | 23.16                 | 15.76  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 22.92                 | 22.85  |                                  |
| CA_2A-12A |             | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 24.0                  | 23.32  | 15.72                            |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    | 24.0                  | 22.81  | 22.80                            |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 24.0                  | 23.13  | 15.68                            |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    | 24.0                  | 22.95  | 22.75                            |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 24.0                  | 23.16  | 15.76                            |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    | 24.0                  | 22.92  | 22.81                            |
| CA_2A-13A |             | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 24.0                  | 23.32  | 15.79                            |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    | 24.0                  | 22.81  | 22.74                            |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 24.0                  | 23.13  | 15.75                            |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    | 24.0                  | 22.95  | 22.82                            |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 24.0                  | 23.16  | 15.70                            |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    | 24.0                  | 22.92  | 22.79                            |
| CA_2A-14A | 2           | 20   | QPSK     | 1          | 0       | 18700     | 1860       | 14                 | 10   | QPSK     | 1          | 49      | 23330     | 793        | 24.0               | 23.32                 | 15.68  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 22.81                 | 22.77  |                                  |
|           | 2           | 20   | QPSK     | 1          | 0       | 18900     | 1880       | 14                 | 10   | QPSK     | 1          | 49      | 23330     | 793        | 24.0               | 23.13                 | 15.61  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 22.95                 | 22.74  |                                  |
|           | 2           | 20   | QPSK     | 1          | 0       | 19100     | 1900       | 14                 | 10   | QPSK     | 1          | 49      | 23330     | 793        | 24.0               | 23.16                 | 15.63  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 22.92                 | 22.79  |                                  |
| CA_2A-48A | 2           | 20   | QPSK     | 1          | 0       | 18700     | 1860       | 48                 | 20   | QPSK     | 1          | 99      | 56210     | 3647       | 24.0               | 23.32                 | 15.66  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 22.81                 | 22.69  |                                  |
|           | 2           | 20   | QPSK     | 1          | 0       | 18900     | 1880       | 48                 | 20   | QPSK     | 1          | 99      | 56210     | 3647       | 24.0               | 23.13                 | 15.55  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 22.95                 | 22.71  |                                  |
|           | 2           | 20   | QPSK     | 1          | 0       | 18900     | 1880       | 48                 | 20   | QPSK     | 1          | 99      | 56210     | 3647       | 24.0               | 23.16                 | 15.62  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 22.92                 | 22.74  |                                  |
| CA_4A-5A  | 4           | 20   | QPSK     | 1          | 0       | 20050     | 1720       | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 24.0               | 23.27                 | 15.50  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 22.85                 | 22.70  |                                  |
|           | 4           | 20   | QPSK     | 1          | 0       | 20175     | 1732.5     | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 24.0               | 23.25                 | 15.40  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 22.77                 | 22.70  |                                  |
|           | 4           | 20   | QPSK     | 1          | 0       | 20300     | 1745       | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 24.0               | 23.22                 | 15.36  |                                  |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            | 24.0               | 22.77                 | 22.68  |                                  |



## Uplink Carrier Aggregation Scenarios Conducted Power (Full)

| Configure  | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|            |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|            |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       | Total  | Total                            |
| Inter Band | CA_4A-12A   | 4    | 20       | QPSK       | 1       | 0         | 20050      | 1720               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 24.0                  | 23.27  | 15.41                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 22.85     |            |                    | 22.68                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20175      | 1732.5             | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 24.0                  | 23.25  | 15.46                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 22.77     |            |                    | 22.68                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20300      | 1745               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 24.0                  | 23.22  | 15.40                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 22.77     |            |                    | 22.72                 |  |                                  |
|            | CA_4A-13A   | 4    | 20       | QPSK       | 1       | 0         | 20050      | 1720               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 24.0                  | 23.27  | 15.34                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 22.85     |            |                    | 22.78                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20175      | 1732.5             | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 24.0                  | 23.25  | 15.38                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 22.77     |            |                    | 22.69                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20300      | 1745               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 24.0                  | 23.22  | 15.37                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 24.0    | 22.77     |            |                    | 22.70                 |  |                                  |
|            | CA_5A-7A    | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 7    | 20       | QPSK       | 1       | 99        | 21100      | 2535               | 24.0                  | 23.09  | 15.32                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.95     |            |                    | 22.81                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 7    | 20       | QPSK       | 1       | 99        | 21100      | 2535               | 24.0                  | 23.22  | 15.28                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 23.01     |            |                    | 22.86                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 7    | 20       | QPSK       | 1       | 99        | 21100      | 2535               | 24.0                  | 23.17  | 15.20                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.93     |            |                    | 22.78                 |  |                                  |
|            | CA_5A-30A   | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 24.0                  | 23.09  | 15.30                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.95     |            |                    | 22.88                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 24.0                  | 23.22  | 15.13                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 23.01     |            |                    | 22.91                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 24.0                  | 23.17  | 15.17                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.93     |            |                    | 22.86                 |  |                                  |
|            | CA_5A-48A   | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 24.0                  | 23.09  | 15.30                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.95     |            |                    | 22.81                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 24.0                  | 23.22  | 15.11                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 23.01     |            |                    | 22.84                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 24.0                  | 23.17  | 15.05                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.93     |            |                    | 22.86                 |  |                                  |
|            | CA_5A-66A   | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24.0                  | 23.09  | 15.13                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.95     |            |                    | 22.86                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24.0                  | 23.22  | 15.05                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 23.01     |            |                    | 22.81                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24.0                  | 23.17  | 15.01                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 24.0    | 22.93     |            |                    | 22.90                 |  |                                  |
| CA_12A-30A | 12          | 10   | QPSK     | 1          | 0       | 23060     | 704        | 30                 | 10   | QPSK     | 1          | 49      | 27710     | 2310       | 24.0               | 22.93                 | 15.14  |                                  |
|            |             |      |          | 1          | 49      |           |            |                    |      |          | 24.0       | 22.74   |           |            | 22.63              |                       |  |                                  |
|            | 12          | 10   | QPSK     | 1          | 0       | 23095     | 707.5      | 30                 | 10   | QPSK     | 1          | 49      | 27710     | 2310       | 24.0               | 22.85                 | 15.23  |                                  |
|            |             |      |          | 1          | 49      |           |            |                    |      |          | 24.0       | 22.65   |           |            | 22.55              |                       |  |                                  |
|            | 12          | 10   | QPSK     | 1          | 0       | 23130     | 711        | 30                 | 10   | QPSK     | 1          | 49      | 27710     | 2310       | 24.0               | 23.07                 | 15.08  |                                  |
|            |             |      |          | 1          | 49      |           |            |                    |      |          | 24.0       | 22.81   |           |            | 22.75              |                       |  |                                  |

## Uplink Carrier Aggregation Scenarios Conducted Power (Full)

| Confugure | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|-----------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|           |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       | Total  | Total                            |
|           | CA_12A-66A  | 12   | 10       | QPSK       | 1       | 0         | 23060      | 704                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24.0                  | 22.93  | 15.14                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24.0                  | 22.74  | 22.70                            |
|           |             | 12   | 10       | QPSK       | 1       | 0         | 23095      | 707.5              | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24.0                  | 22.85  | 15.23                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24.0                  | 22.65  | 22.63                            |
|           |             | 12   | 10       | QPSK       | 1       | 0         | 23130      | 711                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24.0                  | 23.07  | 15.23                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24.0                  | 22.81  | 22.72                            |
|           | CA_13A-48A  | 13   | 10       | QPSK       | 1       | 0         | 23230      | 782                | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 24.0                  | 23.08  | 15.18                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24.0                  | 22.91  | 22.80                            |
|           | CA_13A-66A  | 13   | 10       | QPSK       | 1       | 0         | 23230      | 782                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24.0                  | 23.08  | 15.15                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 1       | 0         |            |                    | 24.0                  | 22.91  | 22.83                            |
|           | CA_14A-30A  | 14   | 10       | QPSK       | 1       | 0         | 23330      | 793                | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 24.0                  | 23.04  | 15.14                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 24.0                  | 22.89  | 22.83                            |
|           | CA_14A-66A  | 14   | 10       | QPSK       | 1       | 0         | 23330      | 793                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 24.0                  | 23.04  | 15.17                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 24.0                  | 22.89  | 22.80                            |
|           | CA_48A-66A  | 48   | 20       | QPSK       | 1       | 0         | 55340      | 3560               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 22.0                  | 21.47  | 12.90                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22.0                  | 21.39  | 21.30                            |
|           |             | 48   | 20       | QPSK       | 1       | 0         | 55780      | 3603               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 22.0                  | 21.29  | 12.88                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22.0                  | 21.25  | 21.20                            |
|           |             | 48   | 20       | QPSK       | 1       | 0         | 56210      | 3647               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 22.0                  | 21.63  | 12.70                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 1       | 0         |            |                    | 22.0                  | 21.55  | 21.50                            |
| 48        |             | 20   | QPSK     | 1          | 0       | 56640     | 3690       | 66                 | 20   | QPSK     | 1          | 99      | 132322    | 1745       | 22.0               | 21.85                 | 12.78  |                                  |
|           |             |      |          | 1          | 99      |           |            |                    |      |          | 1          | 0       |           |            | 22.0               | 21.81                 | 21.62  |                                  |

## Uplink Carrier Aggregation Scenarios Conducted Power (Laptop)

| Configure             | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|-----------------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|                       |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|                       |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |  | Total                            |
| Intra Band Contiguous | CA_5B       | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 5    | 10       | QPSK       | 1       | 49        | 20549      | 838.9              | 21.5                  | 21.3   | 21.21                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 20.96     |            |                    | 20.90                 |  |                                  |
|                       |             | 5    | 10       | QPSK       | 1       | 0         | 20476      | 831.6              | 5    | 10       | QPSK       | 1       | 49        | 20575      | 841.5              | 21.5                  | 21.25  | 21.11                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 21.01     |            |                    | 20.95                 |  |                                  |
|                       |             | 5    | 10       | QPSK       | 1       | 0         | 20501      | 834.1              | 5    | 10       | QPSK       | 1       | 49        | 20600      | 844                | 21.5                  | 21.11  | 21.01                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 20.98     |            |                    | 20.90                 |  |                                  |
|                       | CA_7C       | 7    | 20       | QPSK       | 1       | 0         | 20850      | 2510               | 7    | 20       | QPSK       | 1       | 99        | 21048      | 2529.8             | 18.0                  | 17.82  | 17.73                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.08     |            |                    | 17.01                 |  |                                  |
|                       |             | 7    | 20       | QPSK       | 1       | 0         | 21001      | 2525.1             | 7    | 20       | QPSK       | 1       | 99        | 21199      | 2544.9             | 18.0                  | 17.65  | 17.59                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.14     |            |                    | 17.05                 |  |                                  |
|                       |             | 7    | 20       | QPSK       | 1       | 0         | 21152      | 2540.2             | 7    | 20       | QPSK       | 1       | 99        | 21350      | 2560               | 18.0                  | 17.81  | 17.74                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.29     |            |                    | 17.21                 |  |                                  |
|                       | CA_38C      | 38   | 20       | QPSK       | 1       | 0         | 37850      | 2580               | 38   | 20       | QPSK       | 1       | 99        | 38048      | 2602.5             | 20.5                  | 20.2   | 20.10                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 20.5    | 20.04     |            |                    | 19.91                 |  |                                  |
|                       |             | 38   | 20       | QPSK       | 1       | 0         | 37901      | 2585.1             | 38   | 20       | QPSK       | 1       | 99        | 38099      | 2604.9             | 20.5                  | 20.03  | 19.91                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 20.5    | 19.95     |            |                    | 19.85                 |  |                                  |
|                       |             | 38   | 20       | QPSK       | 1       | 0         | 37952      | 2590.2             | 38   | 20       | QPSK       | 1       | 99        | 38150      | 2610               | 20.5                  | 20.15  | 20.06                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 20.5    | 20.01     |            |                    | 19.96                 |  |                                  |
|                       | CA_41C      | 41   | 20       | QPSK       | 1       | 0         | 39750      | 2506               | 41   | 20       | QPSK       | 1       | 99        | 39948      | 2525.8             | 18                    | 17.45  | 17.41                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18      | 17.36     |            |                    | 17.30                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 40185      | 2549.5             | 41   | 20       | QPSK       | 1       | 99        | 40383      | 2569.3             | 18                    | 17.24  | 17.15                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18      | 17.15     |            |                    | 17.06                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 40620      | 2593               | 41   | 20       | QPSK       | 1       | 99        | 40818      | 2612.8             | 18                    | 17.34  | 17.21                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18      | 17.25     |            |                    | 17.16                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 41055      | 2636.5             | 41   | 20       | QPSK       | 1       | 99        | 41253      | 2656.3             | 18                    | 17.6   | 17.54                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18      | 17.51     |            |                    | 17.46                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 41292      | 2660.2             | 41   | 20       | QPSK       | 1       | 99        | 41490      | 2680               | 18                    | 17.45  | 17.38                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18      | 17.37     |            |                    | 17.31                 |  |                                  |
|                       | CA_48C      | 48   | 20       | QPSK       | 1       | 0         | 55340      | 3560               | 48   | 20       | QPSK       | 1       | 99        | 55538      | 3579.8             | 17.5                  | 16.81  | 16.72                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 17.5    | 16.7      |            |                    | 16.62                 |  |                                  |
|                       |             | 48   | 20       | QPSK       | 1       | 0         | 55830      | 3609               | 48   | 20       | QPSK       | 1       | 99        | 55632      | 3589.2             | 17.5                  | 16.69  | 16.58                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 17.5    | 16.58     |            |                    | 16.47                 |  |                                  |
|                       |             | 48   | 20       | QPSK       | 1       | 0         | 56150      | 3641               | 48   | 20       | QPSK       | 1       | 99        | 55952      | 3621.2             | 17.5                  | 16.98  | 16.84                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 17.5    | 16.85     |            |                    | 16.80                 |  |                                  |
|                       | 48          | 20   | QPSK     | 1          | 0       | 56640     | 3550       | 48                 | 20   | QPSK     | 1          | 99      | 56442     | 3670.2     | 17.5               | 17.19                 | 17.09  |                                  |
|                       |             |      |          | 1          | 99      |           |            |                    |      |          | 17.5       | 17.08   |           |            | 17.03              |                       |  |                                  |
|                       | CA_66B      | 66   | 10       | QPSK       | 1       | 0         | 132022     | 1715               | 66   | 10       | QPSK       | 1       | 49        | 132121     | 1724.9             | 18.5                  | 18.17  | 18.00                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 17.96     |            |                    | 17.91                 |  |                                  |
|                       |             | 66   | 10       | QPSK       | 1       | 0         | 132373     | 1750.1             | 66   | 10       | QPSK       | 1       | 49        | 132472     | 1760               | 18.5                  | 18.19  | 18.08                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.06     |            |                    | 18.01                 |  |                                  |
| 66                    |             | 10   | QPSK     | 1          | 0       | 132523    | 1765.1     | 66                 | 10   | QPSK     | 1          | 49      | 132622    | 1775       | 18.5               | 18.16                 | 18.07  |                                  |
|                       |             |      |          | 1          | 49      |           |            |                    |      |          | 18.5       | 18.02   |           |            | 17.96              |                       |  |                                  |

## Uplink Carrier Aggregation Scenarios Conducted Power (Laptop)

| Configuure | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|            |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|            |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |  | Total                            |
| CA_66C     | 66          | 20   | QPSK     | 1          | 0       | 132072    | 1720       | 66                 | 20   | QPSK     | 1          | 99      | 132270    | 1739.8     | 18.5               | 18.21                 | 18.11  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.5       | 17.99   |           |            | 17.93              |                       |  |                                  |
|            | 66          | 20   | QPSK     | 1          | 0       | 132323    | 1745.1     | 66                 | 20   | QPSK     | 1          | 99      | 132521    | 1764.9     | 18.5               | 18.23                 | 18.15  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.5       | 18.11   |           |            | 18.05              |                       |  |                                  |
|            | 66          | 20   | QPSK     | 1          | 0       | 132374    | 1750.2     | 66                 | 20   | QPSK     | 1          | 99      | 132572    | 1770       | 18.5               | 18.18                 | 18.10  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.5       | 18.05   |           |            | 17.97              |                       |  |                                  |
| CA_2A-5A   | 2           | 20   | QPSK     | 1          | 0       | 18700     | 1860       | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 18.0               | 17.85                 | 17.79  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.81   |           |            | 17.75              |                       |  |                                  |
|            | 2           | 20   | QPSK     | 1          | 0       | 18900     | 1880       | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 18.0               | 17.8                  | 17.71  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.75   |           |            | 17.67              |                       |  |                                  |
|            | 2           | 20   | QPSK     | 1          | 0       | 19100     | 1900       | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 18.0               | 17.81                 | 17.74  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.77   |           |            | 17.67              |                       |  |                                  |
|            | CA_2A-12A   | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 18.0                  | 17.85  | 17.77                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.81     |            |                    | 17.70                 |  |                                  |
|            |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 18.0                  | 17.8   | 17.69                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.75     |            |                    | 17.65                 |  |                                  |
|            |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 18.0                  | 17.81  | 17.70                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.77     |            |                    | 17.62                 |  |                                  |
|            | CA_2A-13A   | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 18.0                  | 17.85  | 17.79                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.81     |            |                    | 17.73                 |  |                                  |
|            |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 18.0                  | 17.8   | 17.70                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.75     |            |                    | 17.67                 |  |                                  |
|            |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 18.0                  | 17.81  | 17.76                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.77     |            |                    | 17.70                 |  |                                  |
| CA_2A-14A  | 2           | 20   | QPSK     | 1          | 0       | 18700     | 1860       | 14                 | 10   | QPSK     | 1          | 49      | 23330     | 793        | 18.0               | 17.85                 | 17.76  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.81   |           |            | 17.73              |                       |  |                                  |
|            | 2           | 20   | QPSK     | 1          | 0       | 18900     | 1880       | 14                 | 10   | QPSK     | 1          | 49      | 23330     | 793        | 18.0               | 17.8                  | 17.72  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.75   |           |            | 17.61              |                       |  |                                  |
|            | 2           | 20   | QPSK     | 1          | 0       | 19100     | 1900       | 14                 | 10   | QPSK     | 1          | 49      | 23330     | 793        | 18.0               | 17.81                 | 17.71  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.77   |           |            | 17.59              |                       |  |                                  |
| CA_2A-48A  | 2           | 20   | QPSK     | 1          | 0       | 18700     | 1860       | 48                 | 20   | QPSK     | 1          | 99      | 56210     | 3647       | 18.0               | 17.85                 | 17.72  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.81   |           |            | 17.73              |                       |  |                                  |
|            | 2           | 20   | QPSK     | 1          | 0       | 18900     | 1880       | 48                 | 20   | QPSK     | 1          | 99      | 56210     | 3647       | 18.0               | 17.8                  | 17.70  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.75   |           |            | 17.64              |                       |  |                                  |
|            | 2           | 20   | QPSK     | 1          | 0       | 19100     | 1900       | 48                 | 20   | QPSK     | 1          | 99      | 56210     | 3647       | 18.0               | 17.81                 | 17.67  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.77   |           |            | 17.64              |                       |  |                                  |
| CA_4A-5A   | 4           | 20   | QPSK     | 1          | 0       | 20050     | 1720       | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 18.0               | 17.81                 | 17.74  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.69   |           |            | 17.61              |                       |  |                                  |
|            | 4           | 20   | QPSK     | 1          | 0       | 20175     | 1732.5     | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 18.0               | 17.74                 | 17.67  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.62   |           |            | 17.54              |                       |  |                                  |
|            | 4           | 20   | QPSK     | 1          | 0       | 20300     | 1745       | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 18.0               | 17.75                 | 17.58  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 18.0       | 17.63   |           |            | 17.51              |                       |  |                                  |

## Uplink Carrier Aggregation Scenarios Conducted Power (Laptop)

| Configure  | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|            |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|            |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |  | Total                            |
| Inter Band | CA_4A-12A   | 4    | 20       | QPSK       | 1       | 0         | 20050      | 1720               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 18.0                  | 17.81  | 17.74                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.69     |            |                    | 17.62                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20175      | 1732.5             | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 18.0                  | 17.74  | 17.65                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.62     |            |                    | 17.58                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20300      | 1745               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 18.0                  | 17.75  | 17.56                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.63     |            |                    | 17.49                 |  |                                  |
|            | CA_4A-13A   | 4    | 20       | QPSK       | 1       | 0         | 20050      | 1720               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 18.0                  | 17.81  | 17.72                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.69     |            |                    | 17.61                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20175      | 1732.5             | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 18.0                  | 17.74  | 17.59                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.62     |            |                    | 17.52                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20300      | 1745               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 18.0                  | 17.75  | 17.67                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 18.0    | 17.63     |            |                    | 17.52                 |  |                                  |
|            | CA_5A-7A    | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 7    | 20       | QPSK       | 1       | 99        | 21100      | 2535               | 21.5                  | 21.3   | 21.19                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 20.96     |            |                    | 20.91                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 7    | 20       | QPSK       | 1       | 99        | 21100      | 2535               | 21.5                  | 21.31  | 21.26                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 21.05     |            |                    | 21.00                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 7    | 20       | QPSK       | 1       | 99        | 21100      | 2535               | 21.5                  | 21.12  | 21.05                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 21.01     |            |                    | 20.94                 |  |                                  |
|            | CA_5A-30A   | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 21.5                  | 21.3   | 21.17                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 20.96     |            |                    | 20.9                  |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 21.5                  | 21.31  | 21.16                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 21.05     |            |                    | 20.98                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 21.5                  | 21.12  | 21.05                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 21.01     |            |                    | 20.96                 |  |                                  |
|            | CA_5A-48A   | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 21.5                  | 21.3   | 21.20                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 20.96     |            |                    | 20.91                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 21.5                  | 21.31  | 21.15                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 21.05     |            |                    | 20.99                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 21.5                  | 21.12  | 20.99                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 21.01     |            |                    | 20.90                 |  |                                  |
|            | CA_5A-66A   | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 21.5                  | 21.3   | 21.19                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 20.96     |            |                    | 20.88                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 21.5                  | 21.31  | 21.21                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 21.05     |            |                    | 20.96                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 21.5                  | 21.12  | 21.03                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 21.5    | 21.01     |            |                    | 20.91                 |  |                                  |
| CA_12A-30A | 12          | 10   | QPSK     | 1          | 0       | 23060     | 704        | 30                 | 10   | QPSK     | 1          | 49      | 27710     | 2310       | 19.5               | 19.29                 | 19.19  |                                  |
|            |             |      |          | 1          | 49      |           |            |                    |      |          | 19.5       | 19.02   |           |            | 19.01              |                       |  |                                  |
|            | 12          | 10   | QPSK     | 1          | 0       | 23095     | 707.5      | 30                 | 10   | QPSK     | 1          | 49      | 27710     | 2310       | 19.5               | 19.33                 | 19.22  |                                  |
|            |             |      |          | 1          | 49      |           |            |                    |      |          | 19.5       | 18.91   |           |            | 18.83              |                       |  |                                  |
|            | 12          | 10   | QPSK     | 1          | 0       | 23130     | 711        | 30                 | 10   | QPSK     | 1          | 49      | 27710     | 2310       | 19.5               | 19.35                 | 19.26  |                                  |
|            |             |      |          | 1          | 49      |           |            |                    |      |          | 19.5       | 19.07   |           |            | 19.01              |                       |  |                                  |

## Uplink Carrier Aggregation Scenarios Conducted Power (Laptop)

| Configuure | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|            |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|            |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |  | Total                            |
|            | CA_12A-66A  | 12   | 10       | QPSK       | 1       | 0         | 23060      | 704                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 19.5                  | 19.29  | 19.19                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 19.5    | 19.02     |            |                    | 18.94                 |  |                                  |
|            |             | 12   | 10       | QPSK       | 1       | 0         | 23095      | 707.5              | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 19.5                  | 19.33  | 19.25                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 19.5    | 18.91     |            |                    | 18.78                 |  |                                  |
|            |             | 12   | 10       | QPSK       | 1       | 0         | 23130      | 711                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 19.5                  | 19.35  | 19.23                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 19.5    | 19.07     |            |                    | 18.95                 |  |                                  |
|            | CA_13A-48A  | 13   | 10       | QPSK       | 1       | 0         | 23230      | 782                | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 20                    | 19.98  | 19.91                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 20      | 19.83     |            |                    | 19.75                 |  |                                  |
|            | CA_13A-66A  | 13   | 10       | QPSK       | 1       | 0         | 23230      | 782                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 20                    | 19.98  | 19.85                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 20      | 19.83     |            |                    | 19.70                 |  |                                  |
|            | CA_14A-30A  | 14   | 10       | QPSK       | 1       | 0         | 23330      | 793                | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 23                    | 22.67  | 22.60                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 23      | 22.6      |            |                    | 22.56                 |  |                                  |
|            | CA_14A-66A  | 14   | 10       | QPSK       | 1       | 0         | 23330      | 793                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 23                    | 22.67  | 22.57                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 23      | 22.6      |            |                    | 22.50                 |  |                                  |
|            | CA_48A-66A  | 48   | 20       | QPSK       | 1       | 0         | 55340      | 3560               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 17.5                  | 16.81  | 16.74                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 17.5    | 16.7      |            |                    | 16.60                 |  |                                  |
|            |             | 48   | 20       | QPSK       | 1       | 0         | 55780      | 3603               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 17.5                  | 16.73  | 16.56                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 17.5    | 16.62     |            |                    | 16.50                 |  |                                  |
|            |             | 48   | 20       | QPSK       | 1       | 0         | 56210      | 3647               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 17.5                  | 16.99  | 16.92                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 17.5    | 16.88     |            |                    | 16.78                 |  |                                  |
| 48         |             | 20   | QPSK     | 1          | 0       | 56640     | 3690       | 66                 | 20   | QPSK     | 1          | 99      | 132322    | 1745       | 17.5               | 17.19                 | 17.01  |                                  |
|            |             |      |          | 1          | 99      |           |            |                    |      |          | 17.5       | 17.08   |           |            | 16.97              |                       |  |                                  |

## Uplink Carrier Aggregation Scenarios Conducted Power (Tablet)

| Configuere            | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|-----------------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|                       |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|                       |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |  | Total                            |
| Intra Band Contiguous | CA_5B       | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 5    | 10       | QPSK       | 1       | 49        | 20549      | 838.9              | 18.5                  | 18.32  | 18.22                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.23     |            |                    | 18.19                 |  |                                  |
|                       |             | 5    | 10       | QPSK       | 1       | 0         | 20476      | 831.6              | 5    | 10       | QPSK       | 1       | 49        | 20575      | 841.5              | 18.5                  | 18.44  | 18.15                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.29     |            |                    | 18.09                 |  |                                  |
|                       |             | 5    | 10       | QPSK       | 1       | 0         | 20501      | 834.1              | 5    | 10       | QPSK       | 1       | 49        | 20600      | 844                | 18.5                  | 18.11  | 18.08                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.05     |            |                    | 18.03                 |  |                                  |
|                       | CA_7C       | 7    | 20       | QPSK       | 1       | 0         | 20850      | 2510               | 7    | 20       | QPSK       | 1       | 99        | 21048      | 2529.8             | 13.5                  | 12.73  | 12.62                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 12.57     |            |                    | 12.55                 |  |                                  |
|                       |             | 7    | 20       | QPSK       | 1       | 0         | 21001      | 2525.1             | 7    | 20       | QPSK       | 1       | 99        | 21199      | 2544.9             | 13.5                  | 12.74  | 12.69                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 12.58     |            |                    | 11.35                 |  |                                  |
|                       |             | 7    | 20       | QPSK       | 1       | 0         | 21152      | 2540.2             | 7    | 20       | QPSK       | 1       | 99        | 21350      | 2560               | 13.5                  | 12.74  | 12.59                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 12.58     |            |                    | 12.55                 |  |                                  |
|                       | CA_38C      | 38   | 20       | QPSK       | 1       | 0         | 37850      | 2580               | 38   | 20       | QPSK       | 1       | 99        | 38048      | 2602.5             | 15.0                  | 14.93  | 14.82                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 15.0    | 14.82     |            |                    | 14.71                 |  |                                  |
|                       |             | 38   | 20       | QPSK       | 1       | 0         | 37901      | 2585.1             | 38   | 20       | QPSK       | 1       | 99        | 38099      | 2604.9             | 15.0                  | 14.85  | 14.78                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 15.0    | 14.77     |            |                    | 14.62                 |  |                                  |
|                       |             | 38   | 20       | QPSK       | 1       | 0         | 37952      | 2590.2             | 38   | 20       | QPSK       | 1       | 99        | 38150      | 2610               | 15.0                  | 14.77  | 14.60                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 15.0    | 14.64     |            |                    | 14.48                 |  |                                  |
|                       | CA_41C      | 41   | 20       | QPSK       | 1       | 0         | 39750      | 2506               | 41   | 20       | QPSK       | 1       | 99        | 39948      | 2525.8             | 19.0                  | 18.51  | 18.37                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 19.0    | 18.32     |            |                    | 18.25                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 40185      | 2549.5             | 41   | 20       | QPSK       | 1       | 99        | 40383      | 2569.3             | 19.0                  | 18.18  | 17.99                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 19.0    | 18        |            |                    | 17.93                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 40620      | 2593               | 41   | 20       | QPSK       | 1       | 99        | 40818      | 2612.8             | 19.0                  | 18.45  | 18.37                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 19.0    | 18.27     |            |                    | 18.09                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 41055      | 2636.5             | 41   | 20       | QPSK       | 1       | 99        | 41253      | 2656.3             | 19.0                  | 18.71  | 18.55                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 19.0    | 18.53     |            |                    | 18.34                 |  |                                  |
|                       |             | 41   | 20       | QPSK       | 1       | 0         | 41292      | 2660.2             | 41   | 20       | QPSK       | 1       | 99        | 41490      | 2680               | 19.0                  | 18.49  | 18.28                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 19.0    | 18.32     |            |                    | 18.13                 |  |                                  |
|                       | CA_48C      | 48   | 20       | QPSK       | 1       | 0         | 55340      | 3560               | 48   | 20       | QPSK       | 1       | 99        | 55538      | 3579.8             | 11.5                  | 11.08  | 10.92                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 11.5    | 10.99     |            |                    | 10.81                 |  |                                  |
|                       |             | 48   | 20       | QPSK       | 1       | 0         | 55830      | 3609               | 48   | 20       | QPSK       | 1       | 99        | 55632      | 3589.2             | 11.5                  | 10.98  | 10.76                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 11.5    | 10.92     |            |                    | 10.63                 |  |                                  |
|                       |             | 48   | 20       | QPSK       | 1       | 0         | 56150      | 3641               | 48   | 20       | QPSK       | 1       | 99        | 55952      | 3621.2             | 11.5                  | 11.12  | 10.80                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 11.5    | 11.02     |            |                    | 10.75                 |  |                                  |
|                       |             | 48   | 20       | QPSK       | 1       | 0         | 56640      | 3550               | 48   | 20       | QPSK       | 1       | 99        | 56442      | 3670.2             | 11.5                  | 11.4   | 11.08                            |
|                       |             |      |          |            | 1       | 99        |            |                    |      |          |            | 11.5    | 11.37     |            |                    | 11.03                 |  |                                  |
|                       | CA_66B      | 66   | 10       | QPSK       | 1       | 0         | 132022     | 1715               | 66   | 10       | QPSK       | 1       | 49        | 132121     | 1724.9             | 13.5                  | 13.35  | 13.19                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 13.5    | 12.95     |            |                    | 12.89                 |  |                                  |
|                       |             | 66   | 10       | QPSK       | 1       | 0         | 132373     | 1750.1             | 66   | 10       | QPSK       | 1       | 49        | 132472     | 1760               | 13.5                  | 13.38  | 13.23                            |
|                       |             |      |          |            | 1       | 49        |            |                    |      |          |            | 13.5    | 13.15     |            |                    | 12.80                 |  |                                  |
| 66                    |             | 10   | QPSK     | 1          | 0       | 132523    | 1765.1     | 66                 | 10   | QPSK     | 1          | 49      | 132622    | 1775       | 13.5               | 13.08                 | 12.88  |                                  |
|                       |             |      |          | 1          | 49      |           |            |                    |      |          | 13.5       | 13.06   |           |            | 12.82              |                       |  |                                  |

## Uplink Carrier Aggregation Scenarios Conducted Power (Tablet)

| Configure | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|-----------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|           |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |  | Total                            |
|           | CA_66C      | 66   | 20       | QPSK       | 1       | 0         | 132072     | 1720               | 66   | 20       | QPSK       | 1       | 99        | 132270     | 1739.8             | 13.5                  | 13.36  | 13.21                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 12.98     |            |                    | 12.90                 |  |                                  |
|           |             | 66   | 20       | QPSK       | 1       | 0         | 132323     | 1745.1             | 66   | 20       | QPSK       | 1       | 99        | 132521     | 1764.9             | 13.5                  | 13.38  | 13.27                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.14     |            |                    | 13.10                 |  |                                  |
|           |             | 66   | 20       | QPSK       | 1       | 0         | 132374     | 1750.2             | 66   | 20       | QPSK       | 1       | 99        | 132572     | 1770               | 13.5                  | 13.09  | 13.00                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.05     |            |                    | 12.97                 |  |                                  |
|           | CA_2A-5A    | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 5    | 10       | QPSK       | 1       | 49        | 20525      | 836.5              | 13.5                  | 13.34  | 13.26                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.15     |            |                    | 13.05                 |  |                                  |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 5    | 10       | QPSK       | 1       | 49        | 20525      | 836.5              | 13.5                  | 13.13  | 13.05                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.08     |            |                    | 13.00                 |  |                                  |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 5    | 10       | QPSK       | 1       | 49        | 20525      | 836.5              | 13.5                  | 13.11  | 13.03                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 12.98     |            |                    | 12.90                 |  |                                  |
|           | CA_2A-12A   | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 13.5                  | 13.34  | 13.29                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.15     |            |                    | 13.07                 |  |                                  |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 13.5                  | 13.13  | 13.06                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.08     |            |                    | 12.98                 |  |                                  |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 13.5                  | 13.11  | 13.03                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 12.98     |            |                    | 12.90                 |  |                                  |
|           | CA_2A-13A   | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 13.5                  | 13.34  | 13.28                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.15     |            |                    | 12.99                 |  |                                  |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 13.5                  | 13.13  | 12.96                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.08     |            |                    | 12.94                 |  |                                  |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 13.5                  | 13.11  | 12.90                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 12.98     |            |                    | 12.82                 |  |                                  |
|           | CA_2A-14A   | 2    | 20       | QPSK       | 1       | 0         | 18700      | 1860               | 14   | 10       | QPSK       | 1       | 49        | 23330      | 793                | 13.5                  | 13.34  | 13.28                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.15     |            |                    | 13.08                 |  |                                  |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 18900      | 1880               | 14   | 10       | QPSK       | 1       | 49        | 23330      | 793                | 13.5                  | 13.13  | 13.05                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.08     |            |                    | 12.98                 |  |                                  |
|           |             | 2    | 20       | QPSK       | 1       | 0         | 19100      | 1900               | 14   | 10       | QPSK       | 1       | 49        | 23330      | 793                | 13.5                  | 13.11  | 13.00                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 12.98     |            |                    | 12.88                 |  |                                  |
| CA_2A-48A | 2           | 20   | QPSK     | 1          | 0       | 18700     | 1860       | 48                 | 20   | QPSK     | 1          | 99      | 56210     | 3647       | 13.5               | 13.34                 | 13.21  |                                  |
|           |             |      |          | 1          | 99      |           |            |                    |      |          | 13.5       | 13.15   |           |            | 13.06              |                       |  |                                  |
|           | 2           | 20   | QPSK     | 1          | 0       | 18900     | 1880       | 48                 | 20   | QPSK     | 1          | 99      | 56210     | 3647       | 13.5               | 13.13                 | 13.02  |                                  |
|           |             |      |          | 1          | 99      |           |            |                    |      |          | 13.5       | 13.08   |           |            | 12.97              |                       |  |                                  |
|           | 2           | 20   | QPSK     | 1          | 0       | 19100     | 1900       | 48                 | 20   | QPSK     | 1          | 99      | 56210     | 3647       | 13.5               | 13.11                 | 12.97  |                                  |
|           |             |      |          | 1          | 99      |           |            |                    |      |          | 13.5       | 12.98   |           |            | 12.88              |                       |  |                                  |
| CA_4A-5A  | 4           | 20   | QPSK     | 1          | 0       | 20050     | 1720       | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 13.5               | 13.39                 | 13.31  |                                  |
|           |             |      |          | 1          | 99      |           |            |                    |      |          | 13.5       | 13.1    |           |            | 13.04              |                       |  |                                  |
|           | 4           | 20   | QPSK     | 1          | 0       | 20175     | 1732.5     | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 13.5               | 13.36                 | 13.28  |                                  |
|           |             |      |          | 1          | 99      |           |            |                    |      |          | 13.5       | 13.1    |           |            | 12.99              |                       |  |                                  |
|           | 4           | 20   | QPSK     | 1          | 0       | 20300     | 1745       | 5                  | 10   | QPSK     | 1          | 49      | 20525     | 836.5      | 13.5               | 13.15                 | 13.03  |                                  |
|           |             |      |          | 1          | 99      |           |            |                    |      |          | 13.5       | 12.88   |           |            | 12.81              |                       |  |                                  |



## Uplink Carrier Aggregation Scenarios Conducted Power (Tablet)

| Configuure | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|------------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|            |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|            |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |  | Total                            |
| Inter Band | CA_4A-12A   | 4    | 20       | QPSK       | 1       | 0         | 20050      | 1720               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 13.5                  | 13.39  | 13.31                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.1      |            |                    | 13.04                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20175      | 1732.5             | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 13.5                  | 13.36  | 13.27                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.1      |            |                    | 13.02                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20300      | 1745               | 12   | 10       | QPSK       | 1       | 49        | 23095      | 707.5              | 13.5                  | 13.15  | 13.01                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 12.88     |            |                    | 12.79                 |  |                                  |
|            | CA_4A-13A   | 4    | 20       | QPSK       | 1       | 0         | 20050      | 1720               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 13.5                  | 13.39  | 13.26                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.1      |            |                    | 13.02                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20175      | 1732.5             | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 13.5                  | 13.36  | 13.18                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 13.1      |            |                    | 13.08                 |  |                                  |
|            |             | 4    | 20       | QPSK       | 1       | 0         | 20300      | 1745               | 13   | 10       | QPSK       | 1       | 49        | 23230      | 782                | 13.5                  | 13.15  | 13.01                            |
|            |             |      |          |            | 1       | 99        |            |                    |      |          |            | 13.5    | 12.88     |            |                    | 12.83                 |  |                                  |
|            | CA_5A-7A    | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 7    | 20       | QPSK       | 1       | 99        | 21100      | 2535               | 18.5                  | 18.32  | 18.26                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.23     |            |                    | 18.12                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 7    | 20       | QPSK       | 1       | 99        | 21100      | 2535               | 18.5                  | 18.45  | 18.36                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.32     |            |                    | 18.21                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 7    | 20       | QPSK       | 1       | 99        | 21100      | 2535               | 18.5                  | 18.16  | 18.12                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.11     |            |                    | 18.04                 |  |                                  |
|            | CA_5A-30A   | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 18.5                  | 18.32  | 18.24                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.23     |            |                    | 18.16                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 18.5                  | 18.45  | 18.35                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.32     |            |                    | 18.21                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 18.5                  | 18.16  | 18.05                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.11     |            |                    | 18.01                 |  |                                  |
|            | CA_5A-48A   | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 18.5                  | 18.32  | 18.25                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.23     |            |                    | 18.14                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 18.5                  | 18.45  | 18.36                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.32     |            |                    | 18.26                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 18.5                  | 18.16  | 18.06                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.11     |            |                    | 18.00                 |  |                                  |
|            | CA_5A-66A   | 5    | 10       | QPSK       | 1       | 0         | 20450      | 829                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 18.5                  | 18.32  | 18.25                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.23     |            |                    | 18.15                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20525      | 836.5              | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 18.5                  | 18.45  | 18.35                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.32     |            |                    | 18.21                 |  |                                  |
|            |             | 5    | 10       | QPSK       | 1       | 0         | 20600      | 844                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 18.5                  | 18.16  | 18.09                            |
|            |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.5    | 18.11     |            |                    | 18.04                 |  |                                  |
| CA_12A-30A | 12          | 10   | QPSK     | 1          | 0       | 23060     | 704        | 30                 | 10   | QPSK     | 1          | 49      | 27710     | 2310       | 15.5               | 15.16                 | 14.97  |                                  |
|            |             |      |          | 1          | 49      |           |            |                    |      |          | 15.5       | 14.57   |           |            | 14.45              |                       |  |                                  |
|            | 12          | 10   | QPSK     | 1          | 0       | 23095     | 707.5      | 30                 | 10   | QPSK     | 1          | 49      | 27710     | 2310       | 15.5               | 15.12                 | 15.05  |                                  |
|            |             |      |          | 1          | 49      |           |            |                    |      |          | 15.5       | 14.69   |           |            | 14.59              |                       |  |                                  |
|            | 12          | 10   | QPSK     | 1          | 0       | 23130     | 711        | 30                 | 10   | QPSK     | 1          | 49      | 27710     | 2310       | 15.5               | 15.22                 | 15.12  |                                  |
|            |             |      |          | 1          | 49      |           |            |                    |      |          | 15.5       | 14.72   |           |            | 14.66              |                       |  |                                  |

## Uplink Carrier Aggregation Scenarios Conducted Power (Tablet)

| Configure | Combination | PCC  |          |            |         |           |            |                    | SCC  |          |            |         |           |            |                    | Measurement Power     |  |                                  |
|-----------|-------------|------|----------|------------|---------|-----------|------------|--------------------|------|----------|------------|---------|-----------|------------|--------------------|-----------------------|--|----------------------------------|
|           |             | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Channel | UL Frequency (MHz) | Maximum Tune-up Power | Single Carrier Tx Power without UL-CA Active (dBm) | Tx Power with UL-CA Active (dBm) |
|           |             |      |          |            |         |           |            |                    |      |          |            |         |           |            |                    |                       |  | Total                            |
|           | CA_12A-66A  | 12   | 10       | QPSK       | 1       | 0         | 23060      | 704                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 15.5                  | 15.16  | 15.01                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 15.5    | 14.57     |            |                    | 14.45                 |  |                                  |
|           |             | 12   | 10       | QPSK       | 1       | 0         | 23095      | 707.5              | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 15.5                  | 15.12  | 15.01                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 15.5    | 14.69     |            |                    | 14.60                 |  |                                  |
|           |             | 12   | 10       | QPSK       | 1       | 0         | 23130      | 711                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 15.5                  | 15.22  | 15.13                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 15.5    | 14.72     |            |                    | 14.63                 |  |                                  |
|           | CA_13A-48A  | 13   | 10       | QPSK       | 1       | 0         | 23230      | 782                | 48   | 20       | QPSK       | 1       | 99        | 56210      | 3647               | 18                    | 17.28  | 17.21                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18      | 17.1      |            |                    | 17.02                 |  |                                  |
|           | CA_13A-66A  | 13   | 10       | QPSK       | 1       | 0         | 23230      | 782                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 18                    | 17.28  | 17.12                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18      | 17.1      |            |                    | 16.99                 |  |                                  |
|           | CA_14A-30A  | 14   | 10       | QPSK       | 1       | 0         | 23330      | 793                | 30   | 10       | QPSK       | 1       | 49        | 27710      | 2310               | 18.0                  | 17.2   | 17.09                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.0    | 17.04     |            |                    | 16.96                 |  |                                  |
|           | CA_14A-66A  | 14   | 10       | QPSK       | 1       | 0         | 23330      | 793                | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 18.0                  | 17.2   | 17.06                            |
|           |             |      |          |            | 1       | 49        |            |                    |      |          |            | 18.0    | 17.04     |            |                    | 16.88                 |  |                                  |
|           | CA_48A-66A  | 48   | 20       | QPSK       | 1       | 0         | 55340      | 3560               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 11.5                  | 11.08  | 10.99                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 11.5    | 10.99     |            |                    | 10.90                 |  |                                  |
|           |             | 48   | 20       | QPSK       | 1       | 0         | 55780      | 3603               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 11.5                  | 11.02  | 10.92                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 11.5    | 10.91     |            |                    | 10.81                 |  |                                  |
|           |             | 48   | 20       | QPSK       | 1       | 0         | 56210      | 3647               | 66   | 20       | QPSK       | 1       | 99        | 132322     | 1745               | 11.5                  | 11.14  | 10.99                            |
|           |             |      |          |            | 1       | 99        |            |                    |      |          |            | 11.5    | 11.07     |            |                    | 10.74                 |  |                                  |
| 48        |             | 20   | QPSK     | 1          | 0       | 56640     | 3690       | 66                 | 20   | QPSK     | 1          | 99      | 132322    | 1745       | 11.5               | 11.4                  | 11.32  |                                  |
|           |             |      |          | 1          | 99      |           |            |                    |      |          | 11.5       | 11.37   |           |            | 11.21              |                       |  |                                  |

### Downlink Carrier Aggregation Scenarios Conducted Power (Full)

| Configure                 | Combination               | PCC       |          |            |                |       |           |            |                | SCC1     |          |            |                | SCC2     |          |            |                | SCC3     |          |            |                | SCC4     |          |            |                | Measurement Power     |  |                                  |
|---------------------------|---------------------------|-----------|----------|------------|----------------|-------|-----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|-----------------------|--|----------------------------------|
|                           |                           | LTE Band  | BW [Mhz] | UL Channel | UL Freq. [MHz] | UL RB | UL Offset | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Tx Power with DL-CA Active (dBm) |
|                           |                           |           |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       |  | Total                            |
| Intra Band Contiguous     | CA_38C                    | 38        | 20       | 38150      | 2610           | 1     | 0         | 38150      | 2610           | 38       | 20       | 37952      | 2590.2         |          |          |            |                |          |          |            |                |          |          |            |                | 24.0                  | 23.27  | 23.13                            |
|                           | CA_41E                    | 41        | 20       | 39750      | 2506           | 1     | 0         | 39750      | 2506           | 41       | 20       | 39950      | 2526           | 41       | 20       | 40150      | 2546           | 41       | 20       | 40350      | 2566           |          |          |            |                | 24.0                  | 23.95  | 23.81                            |
|                           | CA_41F                    | 41        | 20       | 39750      | 2506           | 1     | 0         | 39750      | 2506           | 41       | 20       | 39948      | 2525.6         | 41       | 20       | 40146      | 2545.6         | 41       | 20       | 40344      | 2565.4         | 41       | 20       | 40542      | 2585.2         | 24.0                  | 23.95  | 23.83                            |
| Intra Band Non-Contiguous | CA_48F                    | 48        | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 55538      | 3579.8         | 48       | 20       | 55736      | 3599.6         | 48       | 20       | 55934      | 3619.4         | 48       | 20       | 56132      | 3639.2         | 22.0                  | 21.47  | 21.42                            |
|                           | CA_25A-25A                | 25        | 20       | 26140      | 1860           | 1     | 0         | 8140       | 1940           | 25       | 20       | 8590       | 1985           |          |          |            |                |          |          |            |                |          |          |            |                | 24.0                  | 22.41  | 22.35                            |
|                           | CA_41A-41A                | 41        | 20       | 39750      | 2506           | 1     | 0         | 39750      | 2506           | 41       | 20       | 41490      | 2680           |          |          |            |                |          |          |            |                |          |          |            |                | 24.0                  | 23.95  | 23.91                            |
|                           | CA_41A-41C                | 41        | 20       | 39750      | 2506           | 1     | 0         | 39750      | 2506           | 41       | 20       | 41292      | 2660.2         | 41       | 20       | 41490      | 2680           |          |          |            |                |          |          |            |                | 24.0                  | 23.95  | 23.85                            |
|                           | CA_48A-48A-48A            | 48        | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 55780      | 3603           | 48       | 20       | 56640      | 3690           |          |          |            |                |          |          |            |                | 22.0                  | 21.47  | 21.35                            |
|                           | CA_66A-66C                | 66        | 20       | 132072     | 17200          | 1     | 0         | 66536      | 2120           | 66       | 20       | 67038      | 2170.2         | 66       | 20       | 67236      | 2190           |          |          |            |                |          |          |            |                | 24.0                  | 23.15  | 23.05                            |
|                           | CA_41A-41D                | 41        | 20       | 39750      | 2506           | 1     | 0         | 39750      | 2506           | 41       | 20       | 41094      | 2640.4         | 41       | 20       | 41292      | 2660.2         | 41       | 20       | 41490      | 2680           |          |          |            |                | 24.0                  | 23.95  | 23.83                            |
|                           | CA_41C-41C                | 41        | 20       | 39750      | 2506           | 1     | 0         | 39750      | 2506           | 41       | 20       | 39948      | 2525.8         | 41       | 20       | 41292      | 2660.2         | 41       | 20       | 41490      | 2680           |          |          |            |                | 24.0                  | 23.95  | 23.88                            |
|                           | CA_48A-48A-48C            | 48        | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 55780      | 3603           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           |          |          |            |                | 22.0                  | 21.47  | 21.41                            |
|                           | CA_48A-48A-48D            | 48        | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 55780      | 3603           | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 22.0                  | 21.47  | 21.43                            |
|                           | CA_48A-48C-48C            | 48        | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 55780      | 3603           | 48       | 20       | 55968      | 3622.8         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 22.0                  | 21.47  | 21.37                            |
|                           | CA_2A-7A                  | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 7        | 20       | 3100       | 2655           |          |          |            |                |          |          |            |                |          |          |            |                | 24.0                  | 23.16  | 23.05                            |
|                           | Intra Band Non-Contiguous | CA_4A-48A | 4        | 20         | 20050          | 1720  | 1         | 0          | 2050           | 2120     | 48       | 20         | 56210          | 3647     |          |            |                |          |          |            |                |          |          |            |                |                       | 24.0   | 23.27                            |
| CA_25A-26A                |                           | 25        | 20       | 26140      | 1860           | 1     | 0         | 8140       | 1940           | 26       | 15       | 8865       | 876.5          |          |          |            |                |          |          |            |                |          |          |            |                | 24.0                  | 22.41  | 22.34                            |
| CA_41A-46A                |                           | 41        | 20       | 39750      | 2506           | 1     | 0         | 39750      | 2506           | 46       | 20       | 46890      | 5160           |          |          |            |                |          |          |            |                |          |          |            |                | 24.0                  | 23.95  | 23.91                            |
| CA_26A-41A                |                           | 26        | 15       | 26765      | 821.5          | 1     | 0         | 8765       | 866.5          | 41       | 20       | 40620      | 2593           |          |          |            |                |          |          |            |                |          |          |            |                | 24.0                  | 23.09  | 23.02                            |
| CA_2A-2A-46A              |                           | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 46       | 20       | 46890      | 5160           |          |          |            |                |          |          |            |                | 24.0                  | 23.16  | 23.07                            |
| CA_4A-4A-13A              |                           | 4         | 20       | 20050      | 17200          | 1     | 0         | 2050       | 2120           | 4        | 20       | 2300       | 2145           | 13       | 10       | 5230       | 751            |          |          |            |                |          |          |            |                | 24.0                  | 23.27  | 23.22                            |
| CA_4A-46A-46A             |                           | 4         | 20       | 20050      | 17200          | 1     | 0         | 2050       | 2120           | 46       | 20       | 46890      | 5160           | 46       | 20       | 54340      | 5905           |          |          |            |                |          |          |            |                | 24.0                  | 23.27  | 23.15                            |
| CA_4A-46C                 |                           | 4         | 20       | 20050      | 17200          | 1     | 0         | 2050       | 2120           | 46       | 20       | 46890      | 5160           | 46       | 20       | 47088      | 5179.8         |          |          |            |                |          |          |            |                | 24.0                  | 23.27  | 23.18                            |
| CA_4A-48C                 |                           | 4         | 20       | 20050      | 17200          | 1     | 0         | 2050       | 2120           | 48       | 20       | 56210      | 3647           | 48       | 20       | 56012      | 3627.2         |          |          |            |                |          |          |            |                | 24.0                  | 23.27  | 23.16                            |
| CA_5A-7A-7A               |                           | 5         | 10       | 20450      | 829            | 1     | 0         | 2450       | 874            | 7        | 20       | 3100       | 2655           | 7        | 20       | 3350       | 2680           |          |          |            |                |          |          |            |                | 24.0                  | 23.09  | 23.05                            |
| CA_5B-46A                 |                           | 5         | 10       | 20450      | 829            | 1     | 0         | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 46       | 20       | 46890      | 5160           |          |          |            |                |          |          |            |                | 24.0                  | 23.09  | 23.01                            |
| CA_26A-41C                |                           | 26        | 15       | 26765      | 821.5          | 1     | 0         | 8765       | 866.5          | 41       | 20       | 41292      | 2660.2         | 41       | 20       | 41490      | 2680           |          |          |            |                |          |          |            |                | 24.0                  | 23.09  | 22.98                            |
| CA_41A-46C                |                           | 41        | 20       | 39750      | 2506           | 1     | 0         | 39750      | 2506           | 46       | 20       | 46890      | 5160           | 46       | 20       | 47088      | 5179.8         |          |          |            |                |          |          |            |                | 24.0                  | 23.95  | 23.86                            |
| CA_2A-2A-4A-4A            |                           | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 4        | 20       | 2050       | 2120           | 4        | 20       | 2300       | 2145           |          |          |            |                | 24.0                  | 23.16  | 23.06                            |
| CA_2A-46A-46A-66A         |                           | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 46       | 20       | 46890      | 5160           | 46       | 20       | 54340      | 5905           | 66       | 20       | 67036      | 2170           |          |          |            |                | 24.0                  | 23.16  | 23.01                            |
| CA_2C-66A-66A             |                           | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 898        | 1959.8         | 66       | 20       | 66536      | 2120           | 66       | 20       | 67236      | 2190           |          |          |            |                | 24.0                  | 23.16  | 22.98                            |
| CA_4A-4A-5B               |                           | 4         | 20       | 20050      | 1720           | 1     | 0         | 2050       | 2120           | 4        | 20       | 2300       | 2145           | 5        | 10       | 2476       | 876.6          | 5        | 10       | 2575       | 886.5          |          |          |            |                | 24.0                  | 23.27  | 23.12                            |
| CA_4A-46A-46C             |                           | 4         | 20       | 20050      | 1720           | 1     | 0         | 2050       | 2120           | 46       | 20       | 46890      | 5160           | 46       | 20       | 50692      | 5540.2         | 46       | 20       | 50892      | 5560           |          |          |            |                | 24.0                  | 23.27  | 23.22                            |
| CA_4A-46D                 |                           | 4         | 20       | 20050      | 1720           | 1     | 0         | 2050       | 2120           | 46       | 20       | 53942      | 5865.2         | 46       | 20       | 54140      | 5885           | 46       | 20       | 54338      | 5904.8         |          |          |            |                | 24.0                  | 23.27  | 23.12                            |
| CA_4A-48D                 |                           | 4         | 20       | 20050      | 1720           | 1     | 0         | 2050       | 2120           | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           |          |          |            |                | 24.0                  | 23.27  | 23.16                            |
| CA_5A-5A-66A-66A          |                           | 5         | 10       | 20450      | 829            | 1     | 0         | 2450       | 874            | 5        | 10       | 2600       | 889            | 66       | 20       | 66536      | 2120           | 66       | 20       | 67236      | 2190           |          |          |            |                | 24.0                  | 23.09  | 23.01                            |
| CA_5A-5A-66B              |                           | 5         | 10       | 20450      | 829            | 1     | 0         | 2450       | 874            | 5        | 10       | 2600       | 889            | 66       | 10       | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         |          |          |            |                | 24.0                  | 23.09  | 22.94                            |
| CA_5A-5A-66C              |                           | 5         | 10       | 20450      | 829            | 1     | 0         | 2450       | 874            | 5        | 10       | 2600       | 889            | 66       | 20       | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         |          |          |            |                | 24.0                  | 23.09  | 22.99                            |
| CA_5B-46C                 |                           | 5         | 10       | 20450      | 829            | 1     | 0         | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 46       | 20       | 50692      | 5540.2         | 46       | 20       | 50892      | 5560           |          |          |            |                | 24.0                  | 23.09  | 22.96                            |
| CA_30A-66A-66A-66A        |                           | 30        | 10       | 27710      | 2310           | 1     | 0         | 8920       | 2355           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 66       | 20       | 66536      | 2120           |          |          |            |                | 24.0                  | 22.71  | 22.65                            |
| CA_48A-48A-66A-66A        |                           | 48        | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 56640      | 3690           | 66       | 20       | 66786      | 2145           | 66       | 20       | 66536      | 2120           |          |          |            |                | 22.0                  | 21.47  | 21.41                            |
| CA_48A-48A-66B            |                           | 48        | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 56640      | 3690           | 66       | 10       | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         |          |          |            |                | 22.0                  | 21.47  | 21.33                            |
| CA_48A-48A-66C            |                           | 48        | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         |          |          |            |                | 22.0                  | 21.47  | 21.36                            |
| CA_48A-66A-66A-66A        |                           | 48        | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 66       | 20       | 56640      | 3690           | 66       | 20       | 66786      | 2145           | 66       | 20       | 66536      | 2120           |          |          |            |                | 22.0                  | 21.47  | 21.38                            |
| CA_2A-2A-46D              |                           | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 46       | 20       | 53942      | 5865.2         | 46       | 20       | 54140      | 5885           | 46       | 20       | 54338      | 5904.8         | 24.0                  | 23.16  | 23.05                            |
| CA_2A-46A-46D             |                           | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 46       | 20       | 50665      | 5537.5         | 46       | 20       | 53942      | 5865.2         | 46       | 20       | 54140      | 5885           | 46       | 20       | 54338      | 5904.8         | 24.0                  | 23.16  | 23.01                            |
| CA_2A-46C-46C             |                           | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 46       | 20       | 46890      | 5160           | 46       | 20       | 47088      | 5179.8         | 46       | 20       | 54142      | 5885.2         | 46       | 20       | 54340      | 5905           | 24.0                  | 23.16  | 22.98                            |
| CA_2A-46E                 |                           | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 46       | 20       | 53740      | 5845           | 46       | 20       | 53941      | 5865.1         | 46       | 20       | 54142      | 5885.2         | 46       | 20       | 54340      | 5905           | 24.0                  | 23.16  | 23.06                            |
| CA_2A-48A-48D             |                           | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 48       | 20       | 55340      | 3560           | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 24.0                  | 23.16  | 23.02                            |
| CA_2A-48C-48C             |                           | 2         | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 48       | 20       | 55340      | 3560           | 48       | 20       | 55538      | 3579.8         | 48       | 20       | 56210      | 3647           | 48       | 20       | 56408      | 3666.8         | 24.0                  | 23.16  | 23.11                            |
| CA_2A-48E                 | 2                         | 20        | 19100    | 1900       | 1              | 0     | 1100      | 1980       | 48             | 20       | 55340    | 3560       | 48             | 20       | 55538    | 3579.8     | 48             | 20       | 55736    | 3599.6     | 48             | 20       | 55934    | 3619.4     | 24.0           | 23.16                 | 22.97  |                                  |
| CA_4A-46A-46D             | 4                         | 20        | 20050    | 1720       | 1              | 0     | 2050      | 2120       | 46             | 20       | 50665    | 5537.5     | 46             | 20       | 53942    | 5865.2     | 46             | 20       | 54140    |            |                |          |          |            |                |                       |  |                                  |

### Downlink Carrier Aggregation Scenarios Conducted Power (Full)

| Configure  | Combination           | PCC      |          |            |                |       |           |            |                | SCC1     |          |            |                | SCC2     |          |            |                | SCC3     |          |            |                | SCC4     |          |            |                | Measurement Power |          |            |                |                       |  |                                  |
|------------|-----------------------|----------|----------|------------|----------------|-------|-----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|-------------------|----------|------------|----------------|-----------------------|--|----------------------------------|
|            |                       | LTE Band | BW [MHz] | UL Channel | UL Freq. [MHz] | UL RB | UL Offset | DL Channel | DL Freq. [MHz] | LTE Band | BW [MHz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [MHz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [MHz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [MHz] | DL Channel | DL Freq. [MHz] | LTE Band          | BW [MHz] | DL Channel | DL Freq. [MHz] | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Tx Power with DL-CA Active (dBm) |
|            |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                   |          |            |                | Total                 |  |                                  |
| Inter Band | CA_48A-48C-66B        | 48       | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 56210      | 3647           | 48       | 20       | 56408      | 3666.8         | 66       | 10       | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 22.0              | 21.47    | 21.41      |                |                       |  |                                  |
|            | CA_48A-48C-66C        | 48       | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 56210      | 3647           | 48       | 20       | 56408      | 3666.8         | 66       | 20       | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         | 22.0              | 21.47    | 21.33      |                |                       |  |                                  |
|            | CA_48A-48D-66A        | 48       | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 22.0              | 21.47    | 21.35      |                |                       |  |                                  |
|            | CA_48C-48C-66A        | 48       | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 55538      | 3579.8         | 48       | 20       | 56210      | 3647           | 48       | 20       | 56408      | 3666.8         | 66       | 20       | 67036      | 2170           | 22.0              | 21.47    | 21.29      |                |                       |  |                                  |
|            | CA_48C-66A-66A-66A    | 48       | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 55538      | 3579.8         | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 66       | 20       | 66536      | 2120           | 22.0              | 21.47    | 21.31      |                |                       |  |                                  |
|            | CA_48E-66A            | 48       | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 55538      | 3579.8         | 48       | 20       | 55736      | 3599.6         | 48       | 20       | 55934      | 3619.4         | 66       | 20       | 67036      | 2170           | 22.0              | 21.47    | 21.38      |                |                       |  |                                  |
|            | CA_2A-4A-7A           | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 4        | 20       | 2175       | 2132.5         | 7        | 20       | 3100       | 2655           |          |          |            |                |          |          |            |                |                   |          | 24.0       | 23.16          | 23.05                 |  |                                  |
|            | CA_2A-4A-13A          | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 4        | 20       | 2175       | 2132.5         | 13       | 10       | 5230       | 751            |          |          |            |                |          |          |            |                |                   |          | 24.0       | 23.16          | 23.01                 |  |                                  |
|            | CA_2A-5A-46A          | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 46       | 20       | 50665      | 5537.5         |          |          |            |                |          |          |            |                |                   | 24.0     | 23.16      | 23.11          |                       |  |                                  |
|            | CA_2A-13A-46A         | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 13       | 10       | 5230       | 751            | 46       | 20       | 50665      | 5537.5         |          |          |            |                |          |          |            |                |                   | 24.0     | 23.16      | 23.06          |                       |  |                                  |
|            | CA_2A-29A-30A         | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 29       | 10       | 9715       | 722.5          | 30       | 10       | 9820       | 2355           |          |          |            |                |          |          |            |                |                   | 24.0     | 23.16      | 23.04          |                       |  |                                  |
|            | CA_2A-46A-48A         | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 46       | 20       | 50665      | 5537.5         | 48       | 20       | 56210      | 3647           |          |          |            |                |          |          |            |                |                   | 24.0     | 23.16      | 23.11          |                       |  |                                  |
|            | CA_4A-7A-28A          | 4        | 20       | 20050      | 1720           | 1     | 0         | 2050       | 2120           | 7        | 20       | 3100       | 2655           | 28       | 20       | 9435       | 780.5          |          |          |            |                |          |          |            |                |                   | 24.0     | 23.27      | 23.14          |                       |  |                                  |
|            | CA_4A-29A-30A         | 4        | 20       | 20050      | 1720           | 1     | 0         | 2050       | 2120           | 29       | 10       | 9715       | 722.5          | 30       | 10       | 9820       | 2355           |          |          |            |                |          |          |            |                |                   | 24.0     | 23.27      | 23.13          |                       |  |                                  |
|            | CA_5A-46A-66A         | 5        | 10       | 20450      | 829            | 1     | 0         | 2450       | 874            | 46       | 20       | 50665      | 5537.5         | 66       | 20       | 67036      | 2170           |          |          |            |                |          |          |            |                |                   | 24.0     | 23.09      | 22.95          |                       |  |                                  |
|            | CA_13A-46A-66A        | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 46       | 20       | 50665      | 5537.5         | 66       | 20       | 67036      | 2170           |          |          |            |                |          |          |            |                |                   | 24.0     | 23.08      | 22.91          |                       |  |                                  |
|            | CA_2A-2A-4A-5A        | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 5        | 10       | 2450       | 874            |          |          |            |                |                   | 24.0     | 23.16      | 23.06          |                       |  |                                  |
|            | CA_2A-2A-4A-12A       | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 12       | 10       | 5094       | 737.4          |          |          |            |                |                   | 24.0     | 23.16      | 23.01          |                       |  |                                  |
|            | CA_2A-2A-46C          | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 46       | 20       | 54142      | 5885.2         | 46       | 20       | 54340      | 5905           |          |          |            |                |                   | 24.0     | 23.16      | 23.02          |                       |  |                                  |
|            | CA_2A-4A-4A-5A        | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 4        | 20       | 2050       | 2120           | 4        | 20       | 2300       | 2145           | 5        | 10       | 2450       | 874            |          |          |            |                |                   | 24.0     | 23.16      | 22.98          |                       |  |                                  |
|            | CA_2A-4A-4A-12A       | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 4        | 20       | 2050       | 2120           | 4        | 20       | 2300       | 2145           | 12       | 10       | 5094       | 737.4          |          |          |            |                |                   | 24.0     | 23.16      | 23.06          |                       |  |                                  |
|            | CA_2A-4A-5B           | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 4        | 20       | 2175       | 2132.5         | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          |          |          |            |                |                   | 24.0     | 23.16      | 23.09          |                       |  |                                  |
|            | CA_2A-5A-46C          | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2549       | 883.9          | 46       | 20       | 54142      | 5885.2         | 46       | 20       | 54340      | 5905           |          |          |            |                |                   | 24.0     | 23.16      | 23.02          |                       |  |                                  |
|            | CA_2A-12A-66C         | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 12       | 10       | 5094       | 737.4          | 66       | 20       | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         |          |          |            |                |                   | 24.0     | 23.16      | 22.94          |                       |  |                                  |
|            | CA_2A-13A-46C         | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 13       | 10       | 5230       | 751            | 46       | 20       | 54142      | 5885.2         | 46       | 20       | 54340      | 5905           |          |          |            |                |                   | 24.0     | 23.16      | 22.99          |                       |  |                                  |
|            | CA_2A-13A-66C         | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 13       | 10       | 5230       | 751            | 66       | 20       | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         |          |          |            |                |                   | 24.0     | 23.16      | 22.96          |                       |  |                                  |
|            | CA_2A-46A-48C         | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 46       | 20       | 46890      | 5160           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           |          |          |            |                |                   | 24.0     | 23.16      | 23.01          |                       |  |                                  |
|            | CA_2A-46C-48A         | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 46       | 20       | 50665      | 5537.5         | 46       | 20       | 50863      | 5557.3         | 48       | 20       | 56210      | 3647           |          |          |            |                |                   | 24.0     | 23.16      | 22.98          |                       |  |                                  |
|            | CA_4A-4A-12A-30A      | 4        | 20       | 20050      | 1720           | 1     | 0         | 2050       | 2120           | 4        | 20       | 2300       | 2145           | 12       | 10       | 5094       | 737.4          | 30       | 10       | 9820       | 2355           |          |          |            |                |                   | 24.0     | 23.27      | 23.14          |                       |  |                                  |
|            | CA_5A-46C-66A         | 5        | 10       | 20450      | 829            | 1     | 0         | 2450       | 874            | 46       | 20       | 50665      | 5537.5         | 46       | 20       | 50863      | 5557.3         | 66       | 20       | 67036      | 2170           |          |          |            |                |                   | 24.0     | 23.09      | 23.02          |                       |  |                                  |
|            | CA_13A-46C-66A        | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 46       | 20       | 50665      | 5537.5         | 46       | 20       | 50863      | 5557.3         | 66       | 20       | 67036      | 2170           |          |          |            |                |                   | 24.0     | 23.08      | 23.02          |                       |  |                                  |
|            | CA_13A-46A-66B        | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 48       | 20       | 56210      | 3647           | 66       | 10       | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         |          |          |            |                |                   | 24.0     | 23.08      | 22.94          |                       |  |                                  |
|            | CA_13A-48A-66C        | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 48       | 20       | 56210      | 3647           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         |          |          |            |                |                   | 24.0     | 23.08      | 22.87          |                       |  |                                  |
|            | CA_2A-2A-5A-66A-66A   | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 5        | 10       | 2450       | 874            | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 24.0              | 23.16    | 23.02      |                |                       |  |                                  |
|            | CA_2A-2A-5A-66B       | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 5        | 10       | 2450       | 874            | 66       | 10       | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 24.0              | 23.16    | 22.97      |                |                       |  |                                  |
|            | CA_2A-2A-5A-66C       | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 5        | 10       | 2450       | 874            | 66       | 20       | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         | 24.0              | 23.16    | 22.91      |                |                       |  |                                  |
|            | CA_2A-2A-12A-66A-66A  | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 12       | 10       | 5094       | 737.4          | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 24.0              | 23.16    | 22.98      |                |                       |  |                                  |
|            | CA_2A-2A-13A-66A-66A  | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 13       | 10       | 5230       | 751            | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 24.0              | 23.16    | 23.06      |                |                       |  |                                  |
|            | CA_2A-2A-13A-66B      | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 13       | 10       | 5230       | 751            | 66       | 10       | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 24.0              | 23.16    | 23.02      |                |                       |  |                                  |
|            | CA_2A-2A-14A-66A-66A  | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 2        | 20       | 900        | 1960           | 14       | 10       | 5330       | 763            | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 24.0              | 23.16    | 22.99      |                |                       |  |                                  |
|            | CA_2A-5A-46D          | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 46       | 20       | 53942      | 5865.2         | 46       | 20       | 54140      | 5885           | 46       | 20       | 54338      | 5904.8         | 24.0              | 23.16    | 23.01      |                |                       |  |                                  |
|            | CA_2A-5A-48A-48C      | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 48       | 20       | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 24.0              | 23.16    | 22.91      |                |                       |  |                                  |
|            | CA_2A-5A-48D          | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 24.0              | 23.16    | 22.85      |                |                       |  |                                  |
|            | CA_2A-5B-66A-66A      | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 24.0              | 23.16    | 22.96      |                |                       |  |                                  |
|            | CA_2A-5B-66B          | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 66       | 10       | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 24.0              | 23.16    | 22.89      |                |                       |  |                                  |
|            | CA_2A-5B-66C          | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 66       | 20       | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         | 24.0              | 23.16    | 23.03      |                |                       |  |                                  |
|            | CA_2A-13A-48A-48C     | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 13       | 10       | 5230       | 751            | 48       | 20       | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 24.0              | 23.16    | 22.97      |                |                       |  |                                  |
|            | CA_2A-14A-66A-66A-66A | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 14       | 10       | 5330       | 763            | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 66       | 20       | 66536      | 2120           | 24.0              | 23.16    | 22.91      |                |                       |  |                                  |
|            | CA_2A-46A-46C-66A     | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 46       | 20       | 46890      | 5160           | 46       | 20       | 50892      | 5540.2         | 46       | 20       | 50892      | 5560           | 66       | 20       | 67036      | 2170           | 24.0              | 23.16    | 22.84      |                |                       |  |                                  |
|            | CA_2A-46A-48D         | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 46       | 20       | 46890      | 5160           | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 5664       |                |                   |          |            |                |                       |  |                                  |

**Downlink Carrier Aggregation Scenarios Conducted Power (Full)**

| Configure | Combination           | PCC      |          |            |                |       |           |            |                |          | SCC1     |            |                |          | SCC2     |            |                |          | SCC3     |            |                |          | SCC4     |            |                |                       | Measurement Power                                  |                                  |  |
|-----------|-----------------------|----------|----------|------------|----------------|-------|-----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|-----------------------|--|----------------------------------|--|
|           |                       | LTE Band | BW [Mhz] | UL Channel | UL Freq. [MHz] | UL RB | UL Offset | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Tx Power with DL-CA Active (dBm) |  |
|           |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       |  | Total                            |  |
|           | CA_2A-13A-48D         | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 13       | 10       | 5230       | 751            | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 24.0                  | 23.16  | 23.01                            |  |
|           | CA_5A-48A-48C-66A     | 5        | 10       | 20450      | 829            | 1     | 0         | 2450       | 874            | 48       | 20       | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 24.0                  | 23.09  | 22.94                            |  |
|           | CA_13A-48A-48C-66A    | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 48       | 20       | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 24.0                  | 23.08  | 22.97                            |  |
|           | CA_2A-4A-5A-30A       | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 4        | 20       | 2175       | 2132.5         | 5        | 10       | 2450       | 874            | 30       | 10       | 9820       | 2355           |          |          |            |                | 24.0                  | 23.16  | 23.11                            |  |
|           | CA_2A-4A-12A-30A      | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 4        | 20       | 2175       | 2132.5         | 12       | 10       | 5094       | 737.4          | 30       | 10       | 9820       | 2355           |          |          |            |                | 24.0                  | 23.16  | 23.13                            |  |
|           | CA_2A-5A-30A-66A      | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           |          |          |            |                | 24.0                  | 23.16  | 23.05                            |  |
|           | CA_2A-5A-48A-48A-66A  | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 48       | 20       | 55780      | 3603           | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 24.0                  | 23.16  | 23.07                            |  |
|           | CA_2A-5B-30A-66A      | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           | 24.0                  | 23.16  | 22.96                            |  |
|           | CA_2A-12A-30A-66A-66A | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 12       | 10       | 5094       | 737.4          | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 24.0                  | 23.16  | 23.02                            |  |
|           | CA_2A-13A-48A-48A-66A | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 13       | 10       | 5230       | 751            | 48       | 20       | 56210      | 3647           | 48       | 20       | 56012      | 3627.2         | 66       | 20       | 67036      | 2170           | 24.0                  | 23.16  | 22.99                            |  |
|           | CA_2A-13A-48C-66A     | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 13       | 10       | 5230       | 751            | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 24.0                  | 23.16  | 22.91                            |  |
|           | CA_2A-14A-30A-66A-66A | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 14       | 10       | 5330       | 763            | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 24.0                  | 23.16  | 22.85                            |  |
|           | CA_2A-5A-48C-66A      | 2        | 20       | 19100      | 1900           | 1     | 0         | 1100       | 1980           | 5        | 10       | 2450       | 874            | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 24.0                  | 23.16  | 22.93                            |  |
|           |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       |  |                                  |  |

## Downlink Carrier Aggregation Scenarios Conducted Power (Laptop)

| Configure                 | Combination        | PCC      |          |            |                |       |           |            |                | SCC1     |          |            |                | SCC2     |          |            |                | SCC3     |          |            |                | SCC4     |          |            |                | Measurement Power |          |            |                |                       |  |                                  |
|---------------------------|--------------------|----------|----------|------------|----------------|-------|-----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|-------------------|----------|------------|----------------|-----------------------|--|----------------------------------|
|                           |                    | LTE Band | BW [Mhz] | UL Channel | UL Freq. [MHz] | UL RB | UL Offset | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band          | BW [Mhz] | DL Channel | DL Freq. [MHz] | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Tx Power with DL-CA Active (dBm) |
|                           |                    |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                   |          |            |                | Total                 |  |                                  |
| Intra Band Contiguous     | CA_38C             | 38       | 20       | 38000      | 2595           | 1     | 0         | 38000      | 2595           | 38       | 20       | 37952      | 2590.2         |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 20.5       | 20.05          | 19.98                 |  |                                  |
|                           | CA_41E             | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 40818      | 2612.8         | 41       | 20       | 41016      | 2632.6         | 41       | 20       | 41214      | 2652.4         |          |          |            |                |                   |          | 18.0       | 17.34          | 17.22                 |  |                                  |
|                           | CA_41F             | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 40818      | 2612.8         | 41       | 20       | 41016      | 2632.6         | 41       | 20       | 41214      | 2652.4         | 41       | 20       | 41412      | 2672.2         | 41                | 20       | 41412      | 2672.2         | 18.0                  | 17.34  | 17.13                            |
|                           | CA_48F             | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56012      | 3627.2         | 48       | 20       | 55814      | 3607.4         | 48       | 20       | 55616      | 3587.6         | 48       | 20       | 55418      | 3567.8         |                   |          | 17.5       | 16.99          | 16.85                 |  |                                  |
| Intra Band Non-Contiguous | CA_25A-25A         | 25       | 20       | 26365      | 1882.5         | 1     | 0         | 8365       | 1962.5         | 25       | 20       | 8590       | 1965           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 18.5       | 18.02          | 17.95                 |  |                                  |
|                           | CA_41A-41A         | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 41490      | 2680           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.34          | 17.23                 |  |                                  |
|                           | CA_41A-41C         | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 41292      | 2680.2         | 41       | 20       | 41490      | 2680           |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.34          | 17.15                 |  |                                  |
|                           | CA_48A-48A-48A     | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 55780      | 3603           | 48       | 20       | 56640      | 3690           |          |          |            |                |          |          |            |                |                   |          | 17.5       | 16.99          | 16.84                 |  |                                  |
|                           | CA_66A-66C         | 66       | 20       | 132322     | 1745           | 1     | 0         | 66786      | 2145           | 66       | 20       | 67038      | 2170.2         | 66       | 20       | 67236      | 2190           |          |          |            |                |          |          |            |                |                   |          | 18.5       | 18.24          | 18.03                 |  |                                  |
|                           | CA_41A-41D         | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 41094      | 2640.4         | 41       | 20       | 41292      | 2660.2         | 41       | 20       | 41490      | 2680           |          |          |            |                |                   |          | 18.0       | 17.34          | 17.27                 |  |                                  |
|                           | CA_41C-41C         | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 40818      | 2612.8         | 41       | 20       | 41292      | 2660.2         | 41       | 20       | 41490      | 2680           |          |          |            |                |                   |          | 18.0       | 17.34          | 17.23                 |  |                                  |
|                           | CA_48A-48A-48C     | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 55780      | 3603           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           |          |          |            |                |                   |          | 17.5       | 16.99          | 16.91                 |  |                                  |
|                           | CA_48A-48A-48D     | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 55780      | 3603           | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 48                | 20       | 56640      | 3690           | 17.5                  | 16.99  | 16.85                            |
|                           | CA_48A-48C-48C     | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 55780      | 3603           | 48       | 20       | 55968      | 3622.8         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 48                | 20       | 56640      | 3690           | 17.5                  | 16.99  | 16.89                            |
| CA_2A-7A                  | 2                  | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 7              | 20       | 3100     | 2655       |                |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.80          | 17.72                 |  |                                  |
| Intra Band Non-Contiguous | CA_4A-48A          | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 48       | 20       | 56210      | 3647           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.74          | 17.65                 |  |                                  |
|                           | CA_25A-26A         | 25       | 20       | 26365      | 1882.5         | 1     | 0         | 8365       | 1962.5         | 26       | 15       | 8665       | 876.5          |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 18.5       | 18.02          | 17.91                 |  |                                  |
|                           | CA_41A-46A         | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 46       | 20       | 46890      | 5160           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.34          | 17.25                 |  |                                  |
|                           | CA_26A-41A         | 26       | 15       | 26865      | 831.5          | 1     | 0         | 8665       | 876.5          | 41       | 20       | 40620      | 2593           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 23.0       | 22.82          | 22.73                 |  |                                  |
|                           | CA_2A-2A-46A       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 46       | 20       | 46890      | 5160           |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.80          | 17.66                 |  |                                  |
|                           | CA_4A-4A-13A       | 4        | 20       | 20300      | 1745           | 1     | 0         | 2300       | 2145           | 4        | 20       | 2050       | 2145           | 13       | 10       | 5230       | 751            |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.75          | 17.61                 |  |                                  |
|                           | CA_4A-4A-46A       | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 46       | 20       | 46890      | 5160           | 46       | 20       | 54340      | 5905           |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.74          | 17.71                 |  |                                  |
|                           | CA_4A-46C          | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 46       | 20       | 46890      | 5160           | 46       | 20       | 47088      | 5179.8         |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.74          | 17.63                 |  |                                  |
|                           | CA_4A-48C          | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 48       | 20       | 56210      | 3647           | 48       | 20       | 56012      | 3627.2         |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.74          | 17.59                 |  |                                  |
|                           | CA_5A-7A-7A        | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 7        | 20       | 3100       | 2655           | 7        | 20       | 3350       | 2680           |          |          |            |                |          |          |            |                |                   |          | 21.5       | 21.31          | 21.23                 |  |                                  |
|                           | CA_5B-46A          | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 5        | 10       | 2549       | 883.9          | 46       | 20       | 46890      | 5160           |          |          |            |                |          |          |            |                |                   |          | 21.5       | 21.31          | 21.17                 |  |                                  |
|                           | CA_26A-41C         | 26       | 15       | 26865      | 831.5          | 1     | 0         | 8665       | 876.5          | 41       | 20       | 41292      | 2660.2         | 41       | 20       | 41490      | 2680           |          |          |            |                |          |          |            |                |                   |          | 23.0       | 22.82          | 22.76                 |  |                                  |
|                           | CA_41A-46C         | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 46       | 20       | 46890      | 5160           | 46       | 20       | 47088      | 5179.8         |          |          |            |                |          |          |            |                |                   |          | 18.0       | 17.34          | 17.31                 |  |                                  |
|                           | CA_2A-2A-4A-4A     | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 4        | 20       | 2050       | 2120           | 4        | 20       | 2300       | 2145           |          |          |            |                |                   |          | 18.0       | 17.80          | 17.59                 |  |                                  |
|                           | CA_2A-46A-46A-66A  | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 46890      | 5160           | 46       | 20       | 54340      | 5905           | 66       | 20       | 67036      | 2170           |          |          |            |                |                   |          | 18.0       | 17.80          | 17.63                 |  |                                  |
|                           | CA_2C-66A-66A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 1100       | 1980           | 66       | 20       | 66536      | 2120           | 66       | 20       | 67236      | 2190           |          |          |            |                |                   |          | 18.0       | 17.80          | 17.66                 |  |                                  |
|                           | CA_4A-4A-5B        | 4        | 20       | 20300      | 1745           | 1     | 0         | 2300       | 2145           | 4        | 20       | 2050       | 2145           | 5        | 10       | 2476       | 876.6          | 5        | 10       | 2575       | 886.5          |          |          |            |                |                   |          | 18.0       | 17.75          | 17.63                 |  |                                  |
|                           | CA_4A-46A-46C      | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 46       | 20       | 46890      | 5160           | 46       | 20       | 50692      | 5540.2         | 46       | 20       | 50892      | 5560           |          |          |            |                |                   |          | 18.0       | 17.74          | 17.65                 |  |                                  |
|                           | CA_4A-46D          | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 46       | 20       | 53942      | 5865.2         | 46       | 20       | 54140      | 5885           | 46       | 20       | 54338      | 5904.8         |          |          |            |                |                   |          | 18.0       | 17.74          | 17.57                 |  |                                  |
|                           | CA_4A-48D          | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           |          |          |            |                |                   |          | 18.0       | 17.74          | 17.52                 |  |                                  |
|                           | CA_5A-5A-66A-66A   | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 5        | 10       | 2600       | 889            | 66       | 20       | 66536      | 2120           | 66       | 20       | 67236      | 2190           |          |          |            |                |                   |          | 21.5       | 21.31          | 21.22                 |  |                                  |
|                           | CA_5A-5A-66B       | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 5        | 10       | 2600       | 889            | 66       | 10       | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         |          |          |            |                |                   |          | 21.5       | 21.31          | 21.25                 |  |                                  |
|                           | CA_5A-5A-66C       | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 5        | 10       | 2600       | 889            | 66       | 20       | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         |          |          |            |                |                   |          | 21.5       | 21.31          | 21.17                 |  |                                  |
|                           | CA_5B-46C          | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 5        | 10       | 2549       | 883.9          | 46       | 20       | 50692      | 5540.2         | 46       | 20       | 50892      | 5560           |          |          |            |                |                   |          | 21.5       | 21.31          | 21.11                 |  |                                  |
|                           | CA_30A-66A-66A-66A | 30       | 10       | 27710      | 2310           | 1     | 0         | 8920       | 2355           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 66       | 20       | 66536      | 2120           |          |          |            |                |                   |          | 21.5       | 20.96          | 20.89                 |  |                                  |
|                           | CA_48A-48A-66A-66A | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56640      | 3690           | 66       | 20       | 66786      | 2145           | 66       | 20       | 66536      | 2120           |          |          |            |                |                   |          | 17.5       | 16.99          | 16.91                 |  |                                  |
|                           | CA_48A-48A-66B     | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56640      | 3690           | 66       | 10       | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         |          |          |            |                |                   |          | 17.5       | 16.99          | 16.82                 |  |                                  |
|                           | CA_48A-48A-66C     | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         |          |          |            |                |                   |          | 17.5       | 16.99          | 16.73                 |  |                                  |
|                           | CA_48A-66A-66A-66A | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 66       | 20       | 66536      | 2120           |          |          |            |                |                   |          | 17.5       | 16.99          | 16.88                 |  |                                  |
|                           | CA_2A-2A-46D       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 46       | 20       | 53942      | 5865.2         | 46       | 20       | 54140      | 5885           | 46       | 20       | 54140      | 5885           | 46                | 20       | 54338      | 5904.8         | 18.0                  | 17.80  | 17.71                            |
|                           | CA_2A-46A-46D      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 50665      | 5537.5         | 46       | 20       | 54140      | 5885           | 46       | 20       | 54140      | 5885           | 46       | 20       | 54338      | 5904.8         |                   |          | 18.0       | 17.80          | 17.63                 |  |                                  |
|                           | CA_2A-46C-46C      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 46890      | 5160           | 46       | 20       | 47088      | 5179.8         | 46       | 20       | 54142      | 5865.2         | 46       | 20       | 54340      | 5905           |                   |          | 18.0       | 17.80          | 17.77                 |  |                                  |
|                           | CA_2A-46E          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 53740      | 5845           | 46       | 20       | 53941      | 5865.1         | 46       | 20       | 54142      | 5885.2         | 46       | 20       | 54340      | 5905           |                   |          | 18.0       | 17.80          | 17.69                 |  |                                  |
|                           | CA_2A-48A-48D      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 48       | 20       | 55340      | 3560           | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           |                   |          | 18.0       | 17.80          | 17.55                 |  |                                  |
|                           | CA_2A-48C-48C      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 48       | 20       | 55340      | 3560           | 48       | 20       | 55538      | 3579.8         | 48       | 20       | 56210      | 3647           | 48       | 20       | 56408      | 3666.8         |                   |          | 18.0       | 17.80          | 17.62                 |  |                                  |
|                           | CA_2A-48E          | 2        | 20       | 18900      |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                   |          |            |                |                       |  |                                  |

**Downlink Carrier Aggregation Scenarios Conducted Power (Laptop)**

| Configure     | Combination           | PCC      |          |            |                |       |           |            |                | SCC1     |          |            |                | SCC2     |          |            |                | SCC3                  |  |            |                | SCC4     |          |            |                | Measurement Power |          |            |                |                       |  |                                  |
|---------------|-----------------------|----------|----------|------------|----------------|-------|-----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|-----------------------|--|------------|----------------|----------|----------|------------|----------------|-------------------|----------|------------|----------------|-----------------------|--|----------------------------------|
|               |                       | LTE Band | BW [Mhz] | UL Channel | UL Freq. [MHz] | UL RB | UL Offset | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band              | BW [Mhz]   | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band          | BW [Mhz] | DL Channel | DL Freq. [MHz] | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Tx Power with DL-CA Active (dBm) |
|               |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Total      |                |          |          |            |                |                   |          |            |                |                       |  |                                  |
| Inter Band    | CA_48A-48C-66B        | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66                    | 10   | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 17.5              | 16.99    | 16.91      |                |                       |  |                                  |
|               | CA_48A-48C-66C        | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         | 17.5              | 16.99    | 16.82      |                |                       |  |                                  |
|               | CA_48A-48D-66A        | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48                    | 20   | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 17.5              | 16.99    | 16.84      |                |                       |  |                                  |
|               | CA_48C-48C-66A        | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56408      | 3666.8         | 48       | 20       | 55340      | 3560           | 48                    | 20   | 55538      | 3579.8         | 66       | 20       | 67036      | 2170           | 17.5              | 16.99    | 16.86      |                |                       |  |                                  |
|               | CA_48C-66A-66A-66A    | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56408      | 3666.8         | 66       | 20       | 67036      | 2170           | 66                    | 20   | 66786      | 2145           | 66       | 20       | 66536      | 2120           | 17.5              | 16.99    | 16.73      |                |                       |  |                                  |
|               | CA_48E-66A            | 48       | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 55538      | 3579.8         | 48       | 20       | 55736      | 3599.6         | 48                    | 20   | 55934      | 3619.4         | 66       | 20       | 67036      | 2170           | 17.5              | 16.81    | 16.75      |                |                       |  |                                  |
|               | CA_2A-4A-7A           | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 7        | 20       | 3100       | 2655           |                       |  |            |                |          |          |            |                |                   |          | 18.0       | 17.80          | 17.72                 |  |                                  |
|               | CA_2A-4A-13A          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 13       | 10       | 5230       | 751            |                       |  |            |                |          |          |            |                |                   |          | 18.0       | 17.80          | 17.65                 |  |                                  |
|               | CA_2A-5A-46A          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 46       | 20       | 50665      | 5537.5         |                       |  |            |                |          |          |            |                |                   | 18.0     | 17.80      | 17.66          |                       |  |                                  |
|               | CA_2A-13A-46A         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 46       | 20       | 50665      | 5537.5         |                       |  |            |                |          |          |            |                |                   | 18.0     | 17.80      | 17.74          |                       |  |                                  |
|               | CA_2A-29A-30A         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 29       | 10       | 9715       | 722.5          | 30       | 10       | 9820       | 2355           |                       |  |            |                |          |          |            |                |                   | 18.0     | 17.80      | 17.59          |                       |  |                                  |
|               | CA_2A-46A-48A         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 50665      | 5537.5         | 48       | 20       | 56210      | 3647           |                       |  |            |                |          |          |            |                |                   | 18.0     | 17.80      | 17.62          |                       |  |                                  |
|               | CA_4A-7A-28A          | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 7        | 20       | 3100       | 2655           | 28       | 20       | 9435       | 780.5          |                       |  |            |                |          |          |            |                |                   | 18.0     | 17.74      | 17.63          |                       |  |                                  |
|               | CA_4A-29A-30A         | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 29       | 10       | 9715       | 722.5          | 30       | 10       | 9820       | 2355           |                       |  |            |                |          |          |            |                |                   | 18.0     | 17.74      | 17.55          |                       |  |                                  |
|               | CA_5A-46A-66A         | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 46       | 20       | 50665      | 5537.5         | 66       | 20       | 67036      | 2170           |                       |  |            |                |          |          |            |                | 21.5              | 21.31    | 21.16      |                |                       |  |                                  |
|               | CA_13A-46A-66A        | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 46       | 20       | 50665      | 5537.5         | 66       | 20       | 67036      | 2170           |                       |  |            |                |          |          |            |                | 20.0              | 19.98    | 19.82      |                |                       |  |                                  |
|               | CA_2A-2A-4A-5A        | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 4        | 20       | 2175       | 2132.5         | 5                     | 10   | 2450       | 874            |          |          |            |                | 18.0              | 17.80    | 17.58      |                |                       |  |                                  |
|               | CA_2A-2A-4A-12A       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 4        | 20       | 2175       | 2132.5         | 12                    | 10   | 5094       | 737.4          |          |          |            |                | 18.0              | 17.80    | 17.62      |                |                       |  |                                  |
|               | CA_2A-2A-46C          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 46       | 20       | 54142      | 5885.2         | 46                    | 20   | 54340      | 5905           |          |          |            |                | 18.0              | 17.80    | 17.73      |                |                       |  |                                  |
|               | CA_2A-4A-4A-5A        | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2050       | 2120           | 4        | 20       | 2300       | 2145           | 5                     | 10   | 2450       | 874            |          |          |            |                | 18.0              | 17.80    | 17.66      |                |                       |  |                                  |
|               | CA_2A-4A-4A-12A       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2050       | 2120           | 4        | 20       | 2300       | 2145           | 12                    | 10   | 5094       | 737.4          |          |          |            |                | 18.0              | 17.80    | 17.61      |                |                       |  |                                  |
|               | CA_2A-4A-5B           | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 5        | 10       | 2450       | 874            | 5                     | 10   | 2549       | 883.9          |          |          |            |                | 18.0              | 17.80    | 17.69      |                |                       |  |                                  |
|               | CA_2A-5A-46C          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2549       | 883.9          | 46       | 20       | 54142      | 5885.2         | 46                    | 20   | 54340      | 5905           |          |          |            |                | 18.0              | 17.80    | 17.73      |                |                       |  |                                  |
|               | CA_2A-12A-66C         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 12       | 10       | 5094       | 737.4          | 66       | 20       | 67036      | 2170           | 66                    | 20   | 66838      | 2150.2         |          |          |            |                | 18.0              | 17.80    | 17.59      |                |                       |  |                                  |
|               | CA_2A-13A-46C         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 46       | 20       | 54142      | 5885.2         | 46                    | 20   | 54340      | 5905           |          |          |            |                | 18.0              | 17.80    | 17.51      |                |                       |  |                                  |
|               | CA_2A-13A-66C         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 66       | 20       | 67036      | 2170           | 66                    | 20   | 66838      | 2150.2         |          |          |            |                | 18.0              | 17.80    | 17.65      |                |                       |  |                                  |
|               | CA_2A-46A-48C         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 46890      | 5160           | 48       | 20       | 56442      | 3670.2         | 48                    | 20   | 56640      | 3690           |          |          |            |                | 18.0              | 17.80    | 17.74      |                |                       |  |                                  |
|               | CA_2A-46C-48A         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 50665      | 5537.5         | 46       | 20       | 50863      | 5557.3         | 48                    | 20   | 56210      | 3647           |          |          |            |                | 18.0              | 17.80    | 17.63      |                |                       |  |                                  |
|               | CA_4A-4A-12A-30A      | 4        | 20       | 20300      | 1745           | 1     | 0         | 2300       | 2145           | 4        | 20       | 2050       | 2120           | 12       | 10       | 5094       | 737.4          | 30                    | 10   | 9820       | 2355           |          |          |            |                | 18.0              | 17.75    | 17.58      |                |                       |  |                                  |
|               | CA_5A-46C-66A         | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 46       | 20       | 50665      | 5537.5         | 46       | 20       | 50863      | 5557.3         | 66                    | 20   | 67036      | 2170           |          |          |            |                | 21.5              | 21.31    | 21.14      |                |                       |  |                                  |
|               | CA_13A-46C-66A        | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 46       | 20       | 50665      | 5537.5         | 46       | 20       | 50863      | 5557.3         | 66                    | 20   | 67036      | 2170           |          |          |            |                | 20                | 19.98    | 19.83      |                |                       |  |                                  |
|               | CA_13A-48A-66B        | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 48       | 20       | 56210      | 3647           | 66       | 10       | 67086      | 2175           | 66                    | 10   | 66987      | 2165.1         |          |          |            |                | 20                | 19.98    | 19.88      |                |                       |  |                                  |
|               | CA_13A-48A-66C        | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 48       | 20       | 56210      | 3647           | 66       | 20       | 67036      | 2170           | 66                    | 20   | 66838      | 2150.2         |          |          |            |                | 20                | 19.98    | 19.84      |                |                       |  |                                  |
|               | CA_2A-2A-5A-66A-66A   | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 5        | 10       | 2450       | 874            | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 18                | 17.80    | 17.63      |                |                       |  |                                  |
|               | CA_2A-2A-5A-66B       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 5        | 10       | 2450       | 874            | 66                    | 10   | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 18                | 17.80    | 17.58      |                |                       |  |                                  |
|               | CA_2A-2A-5A-66C       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 5        | 10       | 2450       | 874            | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         | 18                | 17.80    | 17.51      |                |                       |  |                                  |
|               | CA_2A-2A-12A-66A-66A  | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 12       | 10       | 5094       | 737.4          | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 18                | 17.80    | 17.73      |                |                       |  |                                  |
|               | CA_2A-2A-13A-66A-66A  | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 13       | 10       | 5230       | 751            | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 18                | 17.80    | 17.64      |                |                       |  |                                  |
|               | CA_2A-2A-13A-66B      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 13       | 10       | 5230       | 751            | 66                    | 10   | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 18                | 17.80    | 17.69      |                |                       |  |                                  |
|               | CA_2A-2A-14A-66A-66A  | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 14       | 10       | 5330       | 763            | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 18                | 17.80    | 17.66      |                |                       |  |                                  |
|               | CA_2A-5A-46D          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 46       | 20       | 53942      | 5865.2         | 46                    | 20   | 54140      | 5885           | 46       | 20       | 54338      | 5904.8         | 18                | 17.80    | 17.55      |                |                       |  |                                  |
|               | CA_2A-5A-48A-48C      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 48       | 20       | 56210      | 3647           | 48                    | 20   | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 18                | 17.80    | 17.64      |                |                       |  |                                  |
|               | CA_2A-5A-48D          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 48       | 20       | 56244      | 3650.4         | 48                    | 20   | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 18                | 17.80    | 17.58      |                |                       |  |                                  |
|               | CA_2A-5B-66A-66A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 18                | 17.80    | 17.73      |                |                       |  |                                  |
|               | CA_2A-5B-66B          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 66                    | 10   | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 18                | 17.80    | 17.62      |                |                       |  |                                  |
|               | CA_2A-5B-66C          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         | 18                | 17.80    | 17.64      |                |                       |  |                                  |
|               | CA_2A-13A-48A-48C     | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 48       | 20       | 56210      | 3647           | 48                    | 20   | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 18                | 17.80    | 17.71      |                |                       |  |                                  |
|               | CA_2A-14A-66A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 14       | 10       | 5330       | 763            | 66       | 20       | 67036      | 2170           | 66                    | 20   | 66786      | 2145           | 66       | 20       | 66536      | 2120           | 18                | 17.80    | 17.53      |                |                       |  |                                  |
|               | CA_2A-46A-46C-66A     | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 46890      | 5160           | 46       | 20       | 50692      | 5540.2         | 46                    | 20   | 50892      | 5560           | 66       | 20       | 67036      | 2170           | 18                | 17.80    | 17.57      |                |                       |  |                                  |
|               | CA_2A-46A-48D         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 46890      | 5160           | 48       | 20       | 56244      | 3650.4         | 48                    | 20   | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 18                | 17.80    | 17.52      |                |                       |  |                                  |
| CA_2A-46C-48C | 2                     | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 46             | 20       | 54142    | 5885.2     | 46             | 20       | 54340    | 5905       | 48             | 20                    |  |            |                |          |          |            |                |                   |          |            |                |                       |  |                                  |

### Downlink Carrier Aggregation Scenarios Conducted Power (Laptop)

| Configure | Combination           | PCC      |          |            |                |       |           |            |                | SCC1     |          |            |                | SCC2     |          |            |                | SCC3     |          |            |                | SCC4     |          |            |                | Measurement Power     |  |                                  |
|-----------|-----------------------|----------|----------|------------|----------------|-------|-----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|-----------------------|--|----------------------------------|
|           |                       | LTE Band | BW [Mhz] | UL Channel | UL Freq. [MHz] | UL RB | UL Offset | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Tx Power with DL-CA Active (dBm) |
|           |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       | Total  |                                  |
|           | CA_2A-13A-48D         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 18                    | 17.80  | 17.73                            |
|           | CA_5A-48A-48C-66A     | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 48       | 20       | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 21.5                  | 21.31  | 21.21                            |
|           | CA_13A-48A-48C-66A    | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 48       | 20       | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 20                    | 19.98  | 19.92                            |
|           | CA_2A-4A-5A-30A       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 5        | 10       | 2450       | 874            | 30       | 10       | 9820       | 2355           |          |          |            |                | 18                    | 17.80  | 17.73                            |
|           | CA_2A-4A-12A-30A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 12       | 10       | 5094       | 737.4          | 30       | 10       | 9820       | 2355           |          |          |            |                | 18                    | 17.80  | 17.77                            |
|           | CA_2A-5A-30A-66A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           |          |          |            |                | 18                    | 17.80  | 17.58                            |
|           | CA_2A-5A-48A-48A-66A  | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 48       | 20       | 55780      | 3603           | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 18                    | 17.80  | 17.65                            |
|           | CA_2A-5B-30A-66A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           | 18                    | 17.80  | 17.69                            |
|           | CA_2A-12A-30A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 12       | 10       | 5094       | 737.4          | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 18                    | 17.80  | 17.51                            |
|           | CA_2A-13A-48A-48A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 48       | 20       | 56210      | 3647           | 48       | 20       | 56012      | 3627.2         | 66       | 20       | 67036      | 2170           | 18                    | 17.80  | 17.72                            |
|           | CA_2A-13A-48C-66A     | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 18                    | 17.80  | 17.66                            |
|           | CA_2A-14A-30A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 14       | 10       | 5330       | 763            | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 18                    | 17.80  | 17.64                            |
|           | CA_2A-5A-48C-66A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 18                    | 17.80  | 17.69                            |
|           |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       |  | -                                |



Downlink Carrier Aggregation Scenarios Conducted Power (Tablet)

| Configure                 | Combination    | PCC      |          |            |                |       |           |            |                | SCC1     |          |            |                | SCC2     |          |            |                | SCC3     |          |            |                | SCC4     |          |            |                | Measurement Power |          |            |                |                       |  |                                  |
|---------------------------|----------------|----------|----------|------------|----------------|-------|-----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|-------------------|----------|------------|----------------|-----------------------|--|----------------------------------|
|                           |                | LTE Band | BW [Mhz] | UL Channel | UL Freq. [MHz] | UL RB | UL Offset | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band          | BW [Mhz] | DL Channel | DL Freq. [MHz] | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Tx Power with DL-CA Active (dBm) |
|                           |                |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                   |          |            |                | Total                 |  |                                  |
| Intra Band Contiguous     | CA_3C          | 38       | 20       | 38000      | 2595           | 1     | 0         | 38000      | 2595           | 38       | 20       | 37952      | 2590.2         |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 15.0       | 14.91          | 14.85                 |  |                                  |
|                           | CA_41E         | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 40818      | 2612.8         | 41       | 20       | 41016      | 2632.6         | 41       | 20       | 41214      | 2652.4         |          |          |            |                |                   |          | 19.0       | 18.45          | 18.36                 |  |                                  |
|                           | CA_41F         | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 40818      | 2612.8         | 41       | 20       | 41016      | 2632.6         | 41       | 20       | 41214      | 2652.4         | 41       | 20       | 41412      | 2672.2         |                   |          | 19.0       | 18.45          | 18.31                 |  |                                  |
|                           | CA_48F         | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56012      | 3627.2         | 48       | 20       | 55814      | 3607.4         | 48       | 20       | 55616      | 3587.6         | 48       | 20       | 55418      | 3567.8         |                   |          | 11.5       | 11.14          | 11.03                 |  |                                  |
| Intra Band Non-Contiguous | CA_25A-25A     | 25       | 20       | 26365      | 1882.5         | 1     | 0         | 8365       | 1962.5         | 25       | 20       | 8590       | 1985           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 13.5       | 13.15          | 12.95                 |  |                                  |
|                           | CA_41A-41A     | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 41490      | 2680           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 19.0       | 18.45          | 18.37                 |  |                                  |
|                           | CA_41A-41C     | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 41292      | 2660.2         | 41       | 20       | 41490      | 2680           |          |          |            |                |          |          |            |                |                   |          | 19.0       | 18.45          | 18.35                 |  |                                  |
|                           | CA_48A-48A-48A | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 55780      | 3603           | 48       | 20       | 56640      | 3690           |          |          |            |                |          |          |            |                |                   |          | 11.5       | 11.14          | 11.03                 |  |                                  |
|                           | CA_66A-66C     | 66       | 20       | 132322     | 1745           | 1     | 0         | 66786      | 2145           | 66       | 20       | 67038      | 2170.2         | 66       | 20       | 67236      | 2190           |          |          |            |                |          |          |            |                |                   |          | 13.5       | 13.41          | 13.28                 |  |                                  |
|                           | CA_41A-41D     | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 41094      | 2640.4         | 41       | 20       | 41292      | 2660.2         | 41       | 20       | 41490      | 2680           |          |          |            |                |                   |          | 19.0       | 18.45          | 18.36                 |  |                                  |
|                           | CA_41C-41C     | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 41       | 20       | 40818      | 2612.8         | 41       | 20       | 41292      | 2660.2         | 41       | 20       | 41490      | 2680           |          |          |            |                |                   |          | 19.0       | 18.45          | 18.31                 |  |                                  |
|                           | CA_48A-48A-48C | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 55780      | 3603           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           |          |          |            |                |                   |          | 11.5       | 11.14          | 11.06                 |  |                                  |
|                           | CA_48A-48A-48D | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 55780      | 3603           | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           |                   |          | 11.5       | 11.14          | 10.98                 |  |                                  |
|                           | CA_48A-48C-48C | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 55780      | 3603           | 48       | 20       | 55968      | 3622.8         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           |                   |          | 11.5       | 11.14          | 11.01                 |  |                                  |
|                           | CA_2A-7A       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 7        | 20       | 3100       | 2655           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 13.5       | 13.13          | 13.03                 |  |                                  |
|                           | CA_4A-48A      | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 48       | 20       | 56210      | 3647           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 13.5       | 13.36          | 13.21                 |  |                                  |
|                           | CA_25A-26A     | 25       | 20       | 26365      | 1882.5         | 1     | 0         | 8365       | 1962.5         | 26       | 15       | 8865       | 876.5          | 26       | 15       | 8865       | 876.5          |          |          |            |                |          |          |            |                |                   |          | 13.5       | 13.15          | 13.06                 |  |                                  |
|                           | CA_41A-46A     | 41       | 20       | 40620      | 2593           | 1     | 0         | 40620      | 2593           | 46       | 20       | 46890      | 5160           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 19.0       | 18.45          | 18.32                 |  |                                  |
|                           | CA_26A-41A     | 26       | 15       | 26865      | 831.5          | 1     | 0         | 8865       | 876.5          | 41       | 20       | 40620      | 2593           |          |          |            |                |          |          |            |                |          |          |            |                |                   |          | 18.5       | 18.32          | 18.24                 |  |                                  |
|                           | CA_2A-2A-46A   | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 46       | 20       | 46890      | 5160           |          |          |            |                |          |          |            |                |                   |          | 13.5       | 13.13          | 13.05                 |  |                                  |
| CA_4A-4A-13A              | 4              | 20       | 20300    | 1745       | 1              | 0     | 2300      | 2145       | 4              | 20       | 2050     | 2145       | 13             | 10       | 5230     | 751        |                |          |          |            |                |          |          |            |                |                   | 13.5     | 13.15      | 13.01          |                       |  |                                  |
| CA_4A-46A-46A             | 4              | 20       | 20175    | 1732.5     | 1              | 0     | 2175      | 2132.5     | 46             | 20       | 46890    | 5160       | 46             | 20       | 54340    | 5905       |                |          |          |            |                |          |          |            |                |                   | 13.5     | 13.36      | 13.21          |                       |  |                                  |
| CA_4A-46C                 | 4              | 20       | 20175    | 1732.5     | 1              | 0     | 2175      | 2132.5     | 46             | 20       | 46890    | 5160       | 46             | 20       | 47088    | 5179.8     |                |          |          |            |                |          |          |            |                |                   | 13.5     | 13.36      | 13.17          |                       |  |                                  |
| CA_4A-48C                 | 4              | 20       | 20175    | 1732.5     | 1              | 0     | 2175      | 2132.5     | 48             | 20       | 56210    | 3647       | 48             | 20       | 56012    | 3627.2     |                |          |          |            |                |          |          |            |                |                   | 13.5     | 13.36      | 13.27          |                       |  |                                  |
| CA_5A-7A-7A               | 5              | 10       | 20525    | 836.5      | 1              | 0     | 2525      | 881.5      | 7              | 20       | 3100     | 2655       | 7              | 20       | 3350     | 2680       |                |          |          |            |                |          |          |            |                |                   | 18.5     | 18.45      | 18.36          |                       |  |                                  |
| CA_5B-46A                 | 5              | 10       | 20525    | 836.5      | 1              | 0     | 2525      | 881.5      | 5              | 10       | 2549     | 883.9      | 46             | 20       | 46890    | 5160       |                |          |          |            |                |          |          |            |                |                   | 18.5     | 18.45      | 18.31          |                       |  |                                  |
| CA_26A-41C                | 26             | 15       | 26865    | 831.5      | 1              | 0     | 8865      | 876.5      | 41             | 20       | 41292    | 2660.2     | 41             | 20       | 41490    | 2680       |                |          |          |            |                |          |          |            |                |                   | 18.5     | 18.32      | 18.26          |                       |  |                                  |
| CA_41A-46C                | 41             | 20       | 40620    | 2593       | 1              | 0     | 40620     | 2593       | 46             | 20       | 46890    | 5160       | 46             | 20       | 47088    | 5179.8     |                |          |          |            |                |          |          |            |                |                   | 19.0     | 18.45      | 18.29          |                       |  |                                  |
| CA_2A-2A-4A-4A            | 2              | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 2              | 20       | 700      | 1940       | 4              | 20       | 2050     | 2120       | 4              | 20       | 2300     | 2145       |                |          |          |            |                |                   | 13.5     | 13.13      | 13.06          |                       |  |                                  |
| CA_2A-46A-46A-66A         | 2              | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 46             | 20       | 46890    | 5160       | 46             | 20       | 54340    | 5905       | 66             | 20       | 67036    | 2170       |                |          |          |            |                |                   | 13.5     | 13.13      | 13.11          |                       |  |                                  |
| CA_2C-66A-66A             | 2              | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 2              | 20       | 1100     | 1980       | 66             | 20       | 66536    | 2120       | 66             | 20       | 67236    | 2190       |                |          |          |            |                |                   | 13.5     | 13.13      | 13.01          |                       |  |                                  |
| CA_4A-4A-5B               | 4              | 20       | 20300    | 1745       | 1              | 0     | 2300      | 2145       | 4              | 20       | 2050     | 2145       | 5              | 10       | 2476     | 876.6      | 5              | 10       | 2575     | 886.5      |                |          |          |            |                |                   | 13.5     | 13.15      | 12.98          |                       |  |                                  |
| CA_4A-46A-46C             | 4              | 20       | 20175    | 1732.5     | 1              | 0     | 2175      | 2132.5     | 46             | 20       | 46890    | 5160       | 46             | 20       | 50692    | 5540.2     | 46             | 20       | 50892    | 5560       |                |          |          |            |                |                   | 13.5     | 13.36      | 13.14          |                       |  |                                  |
| CA_4A-46D                 | 4              | 20       | 20175    | 1732.5     | 1              | 0     | 2175      | 2132.5     | 46             | 20       | 53942    | 5865.2     | 46             | 20       | 54140    | 5885       | 46             | 20       | 54338    | 5904.8     |                |          |          |            |                |                   | 13.5     | 13.36      | 13.26          |                       |  |                                  |
| CA_4A-48D                 | 4              | 20       | 20175    | 1732.5     | 1              | 0     | 2175      | 2132.5     | 48             | 20       | 56244    | 3650.4     | 48             | 20       | 56442    | 3670.2     | 48             | 20       | 56640    | 3690       |                |          |          |            |                |                   | 13.5     | 13.36      | 13.23          |                       |  |                                  |
| CA_5A-5A-66A-66A          | 5              | 10       | 20525    | 836.5      | 1              | 0     | 2525      | 881.5      | 5              | 10       | 2600     | 889        | 66             | 20       | 66536    | 2120       | 66             | 20       | 67236    | 2190       |                |          |          |            |                |                   | 18.5     | 18.45      | 18.37          |                       |  |                                  |
| CA_5A-5A-66B              | 5              | 10       | 20525    | 836.5      | 1              | 0     | 2525      | 881.5      | 5              | 10       | 2600     | 889        | 66             | 10       | 67086    | 2175       | 66             | 10       | 66987    | 2165.1     |                |          |          |            |                |                   | 18.5     | 18.45      | 18.27          |                       |  |                                  |
| CA_5A-5A-66C              | 5              | 10       | 20525    | 836.5      | 1              | 0     | 2525      | 881.5      | 5              | 10       | 2600     | 889        | 66             | 20       | 67036    | 2170       | 66             | 20       | 66838    | 2150.2     |                |          |          |            |                |                   | 18.5     | 18.45      | 18.33          |                       |  |                                  |
| CA_5B-46C                 | 5              | 10       | 20525    | 836.5      | 1              | 0     | 2525      | 881.5      | 5              | 10       | 2549     | 883.9      | 46             | 20       | 50692    | 5540.2     | 46             | 20       | 50892    | 5560       |                |          |          |            |                |                   | 18.5     | 18.45      | 18.39          |                       |  |                                  |
| CA_30A-66A-66A-66A        | 30             | 10       | 27710    | 2310       | 1              | 0     | 8920      | 2355       | 66             | 20       | 67036    | 2170       | 66             | 20       | 66786    | 2145       | 66             | 20       | 66536    | 2120       |                |          |          |            |                |                   | 12.5     | 12.44      | 12.25          |                       |  |                                  |
| CA_48A-48A-66A-66A        | 48             | 20       | 56210    | 3647       | 1              | 0     | 56210     | 3647       | 48             | 20       | 56640    | 3690       | 66             | 20       | 66786    | 2145       | 66             | 20       | 66536    | 2120       |                |          |          |            |                |                   | 11.5     | 11.14      | 11.01          |                       |  |                                  |
| CA_48A-48A-66B            | 48             | 20       | 56210    | 3647       | 1              | 0     | 56210     | 3647       | 48             | 20       | 56640    | 3690       | 66             | 10       | 67086    | 2175       | 66             | 10       | 66987    | 2165.1     |                |          |          |            |                |                   | 11.5     | 11.14      | 10.99          |                       |  |                                  |
| CA_48A-48A-66C            | 48             | 20       | 56210    | 3647       | 1              | 0     | 56210     | 3647       | 48             | 20       | 56640    | 3690       | 66             | 20       | 67036    | 2170       | 66             | 20       | 66838    | 2150.2     |                |          |          |            |                |                   | 11.5     | 11.14      | 10.97          |                       |  |                                  |
| CA_48A-66A-66A-66A        | 48             | 20       | 56210    | 3647       | 1              | 0     | 56210     | 3647       | 66             | 20       | 67036    | 2170       | 66             | 20       | 66786    | 2145       | 66             | 20       | 66536    | 2120       |                |          |          |            |                |                   | 11.5     | 11.14      | 10.95          |                       |  |                                  |
| CA_2A-2A-46D              | 2              | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 2              | 20       | 700      | 1940       | 46             | 20       | 53942    | 5865.2     | 46             | 20       | 54140    | 5885       | 46             | 20       | 54338    | 5904.8     |                |                   | 13.5     | 13.13</    |                |                       |  |                                  |

### Downlink Carrier Aggregation Scenarios Conducted Power (Tablet)

| Configure             | Combination          | PCC      |          |            |                |       |           |            |                | SCC1     |          |            |                | SCC2     |          |            |                | SCC3                  |  |            |                | SCC4     |          |            |                | Measurement Power |          |            |                |                       |  |                                  |
|-----------------------|----------------------|----------|----------|------------|----------------|-------|-----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|-----------------------|--|------------|----------------|----------|----------|------------|----------------|-------------------|----------|------------|----------------|-----------------------|--|----------------------------------|
|                       |                      | LTE Band | BW [Mhz] | UL Channel | UL Freq. [MHz] | UL RB | UL Offset | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band              | BW [Mhz]   | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band          | BW [Mhz] | DL Channel | DL Freq. [MHz] | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Tx Power with DL-CA Active (dBm) |
|                       |                      |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Total      |                |          |          |            |                |                   |          |            |                |                       |  |                                  |
| Inter Band            | CA_4BA-48C-66B       | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66                    | 10   | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 11.5              | 11.14    | 11.06      |                |                       |  |                                  |
|                       | CA_4BA-48C-66C       | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         | 11.5              | 11.14    | 11.02      |                |                       |  |                                  |
|                       | CA_4BA-48D-66A       | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48                    | 20   | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 11.5              | 11.14    | 10.98      |                |                       |  |                                  |
|                       | CA_48C-48C-66A       | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56408      | 3666.8         | 48       | 20       | 56340      | 3560           | 48                    | 20   | 55538      | 3579.8         | 66       | 20       | 67036      | 2170           | 11.5              | 11.14    | 10.91      |                |                       |  |                                  |
|                       | CA_48C-66A-66A-66A   | 48       | 20       | 56210      | 3647           | 1     | 0         | 56210      | 3647           | 48       | 20       | 56408      | 3666.8         | 66       | 20       | 67036      | 2170           | 66                    | 20   | 66786      | 2145           | 66       | 20       | 66536      | 2120           | 11.5              | 11.14    | 10.96      |                |                       |  |                                  |
|                       | CA_48E-66A           | 48       | 20       | 55340      | 3560           | 1     | 0         | 55340      | 3560           | 48       | 20       | 55538      | 3579.8         | 48       | 20       | 55736      | 3599.6         | 48                    | 20   | 55934      | 3619.4         | 66       | 20       | 67036      | 2170           | 11.5              | 11.08    | 11.02      |                |                       |  |                                  |
|                       | CA_2A-4A-7A          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 7        | 20       | 3100       | 2855           |                       |  |            |                |          |          |            |                |                   |          | 13.5       | 13.13          | 13.04                 |  |                                  |
|                       | CA_2A-4A-13A         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 13       | 10       | 5230       | 751            |                       |  |            |                |          |          |            |                |                   |          | 13.5       | 13.13          | 13.06                 |  |                                  |
|                       | CA_2A-5A-46A         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 46       | 20       | 50665      | 5537.5         |                       |  |            |                |          |          |            |                |                   |          | 13.5       | 13.13          | 12.96                 |  |                                  |
|                       | CA_2A-13A-46A        | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 46       | 20       | 50665      | 5537.5         |                       |  |            |                |          |          |            |                |                   |          | 13.5       | 13.13          | 12.91                 |  |                                  |
|                       | CA_2A-29A-30A        | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 29       | 10       | 9715       | 722.5          | 30       | 10       | 9820       | 2355           |                       |  |            |                |          |          |            |                |                   |          | 13.5       | 13.13          | 13.01                 |  |                                  |
|                       | CA_2A-46A-48A        | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 50665      | 5537.5         | 48       | 20       | 56210      | 3647           |                       |  |            |                |          |          |            |                |                   |          | 13.5       | 13.13          | 13.06                 |  |                                  |
|                       | CA_4A-7A-28A         | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 7        | 20       | 3100       | 2655           | 28       | 20       | 9435       | 780.5          |                       |  |            |                |          |          |            |                |                   |          | 13.5       | 13.36          | 13.21                 |  |                                  |
|                       | CA_4A-29A-30A        | 4        | 20       | 20175      | 1732.5         | 1     | 0         | 2175       | 2132.5         | 29       | 10       | 9715       | 722.5          | 30       | 10       | 9820       | 2355           |                       |  |            |                |          |          |            |                |                   |          | 13.5       | 13.36          | 13.27                 |  |                                  |
|                       | CA_5A-46A-66A        | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 46       | 20       | 50665      | 5537.5         | 66       | 20       | 67036      | 2170           |                       |  |            |                |          |          |            |                |                   |          | 18.5       | 18.45          | 18.41                 |  |                                  |
|                       | CA_13A-46A-66A       | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 46       | 20       | 50665      | 5537.5         | 66       | 20       | 67036      | 2170           |                       |  |            |                |          |          |            |                |                   |          | 18.0       | 17.28          | 17.22                 |  |                                  |
|                       | CA_2A-2A-4A-5A       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 4        | 20       | 2175       | 2132.5         | 5                     | 10   | 2450       | 874            |          |          |            |                |                   |          | 13.5       | 13.13          | 13.06                 |  |                                  |
|                       | CA_2A-2A-4A-12A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 4        | 20       | 2175       | 2132.5         | 12                    | 10   | 5094       | 737.4          |          |          |            |                |                   |          | 13.5       | 13.13          | 13.01                 |  |                                  |
|                       | CA_2A-2A-46C         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 46       | 20       | 54142      | 5885.2         | 46                    | 20   | 54340      | 5905           |          |          |            |                |                   |          | 13.5       | 13.13          | 12.98                 |  |                                  |
|                       | CA_2A-4A-4A-5A       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2050       | 2120           | 4        | 20       | 2300       | 2145           | 5                     | 10   | 2450       | 874            |          |          |            |                |                   |          | 13.5       | 13.13          | 12.91                 |  |                                  |
|                       | CA_2A-4A-4A-12A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2050       | 2120           | 4        | 20       | 2300       | 2145           | 12                    | 10   | 5094       | 737.4          |          |          |            |                |                   |          | 13.5       | 13.13          | 12.99                 |  |                                  |
|                       | CA_2A-4A-5B          | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 5        | 10       | 2450       | 874            | 5                     | 10   | 2549       | 883.9          |          |          |            |                |                   |          | 13.5       | 13.13          | 12.85                 |  |                                  |
|                       | CA_2A-5A-46C         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2549       | 883.9          | 46       | 20       | 54142      | 5885.2         | 46                    | 20   | 54340      | 5905           |          |          |            |                |                   |          | 13.5       | 13.13          | 12.94                 |  |                                  |
|                       | CA_2A-12A-66C        | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 12       | 10       | 5094       | 737.4          | 66       | 20       | 67036      | 2170           | 66                    | 20   | 66838      | 2150.2         |          |          |            |                |                   |          | 13.5       | 13.13          | 13.05                 |  |                                  |
|                       | CA_2A-13A-46C        | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 46       | 20       | 54142      | 5885.2         | 46                    | 20   | 54340      | 5905           |          |          |            |                |                   |          | 13.5       | 13.13          | 12.91                 |  |                                  |
|                       | CA_2A-13A-66C        | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 66       | 20       | 67036      | 2170           | 66                    | 20   | 66838      | 2150.2         |          |          |            |                |                   |          | 13.5       | 13.13          | 13.07                 |  |                                  |
|                       | CA_2A-46A-48C        | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 46890      | 5160           | 48       | 20       | 56442      | 3670.2         | 48                    | 20   | 56640      | 3690           |          |          |            |                |                   |          | 13.5       | 13.13          | 12.99                 |  |                                  |
|                       | CA_2A-46C-48A        | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 46       | 20       | 50665      | 5537.5         | 48       | 20       | 50663      | 5557.3         | 48                    | 20   | 56210      | 3647           |          |          |            |                |                   |          | 13.5       | 13.13          | 13.08                 |  |                                  |
|                       | CA_4A-4A-12A-30A     | 4        | 20       | 20300      | 1745           | 1     | 0         | 2300       | 2145           | 4        | 20       | 2050       | 2120           | 12       | 10       | 5094       | 737.4          | 30                    | 10   | 9820       | 2355           |          |          |            |                |                   |          | 13.5       | 13.15          | 12.97                 |  |                                  |
|                       | CA_5A-46C-66A        | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 46       | 20       | 50665      | 5537.5         | 46       | 20       | 50863      | 5557.3         | 66                    | 20   | 67036      | 2170           |          |          |            |                |                   |          | 18.5       | 18.45          | 18.34                 |  |                                  |
|                       | CA_13A-46C-66A       | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 46       | 20       | 50665      | 5537.5         | 46       | 20       | 50863      | 5557.3         | 66                    | 20   | 67036      | 2170           |          |          |            |                |                   |          | 18.0       | 17.28          | 17.14                 |  |                                  |
|                       | CA_13A-46A-66B       | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 48       | 20       | 56210      | 3647           | 66       | 10       | 67086      | 2175           | 66                    | 10   | 66987      | 2165.1         |          |          |            |                |                   |          | 18.0       | 17.28          | 17.25                 |  |                                  |
|                       | CA_13A-48A-66C       | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 48       | 20       | 56210      | 3647           | 66       | 20       | 67036      | 2170           | 66                    | 20   | 66838      | 2150.2         |          |          |            |                |                   |          | 18.0       | 17.28          | 17.19                 |  |                                  |
|                       | CA_2A-2A-5A-66A-66A  | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 5        | 10       | 2450       | 874            | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 13.5              | 13.13    | 13.09      |                |                       |  |                                  |
|                       | CA_2A-2A-5A-66B      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 5        | 10       | 2450       | 874            | 66                    | 10   | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 13.5              | 13.13    | 13.01      |                |                       |  |                                  |
|                       | CA_2A-2A-5A-66C      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 5        | 10       | 2450       | 874            | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66838      | 2150.2         | 13.5              | 13.13    | 12.98      |                |                       |  |                                  |
|                       | CA_2A-2A-12A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 12       | 10       | 5094       | 737.4          | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 13.5              | 13.13    | 13.06      |                |                       |  |                                  |
|                       | CA_2A-2A-13A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 13       | 10       | 5230       | 751            | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 13.5              | 13.13    | 12.94      |                |                       |  |                                  |
|                       | CA_2A-2A-13A-66B     | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 13       | 10       | 5230       | 751            | 66                    | 10   | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 13.5              | 13.13    | 12.98      |                |                       |  |                                  |
|                       | CA_2A-2A-14A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 2        | 20       | 700        | 1940           | 14       | 10       | 5330       | 763            | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 13.5              | 13.13    | 12.85      |                |                       |  |                                  |
|                       | CA_2A-5A-46D         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 46       | 20       | 53942      | 5865.2         | 46                    | 20   | 54140      | 5885           | 46       | 20       | 54338      | 5904.8         | 13.5              | 13.13    | 12.91      |                |                       |  |                                  |
|                       | CA_2A-5A-48A-48C     | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 48       | 20       | 56210      | 3647           | 48                    | 20   | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 13.5              | 13.13    | 13.03      |                |                       |  |                                  |
|                       | CA_2A-5A-48D         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 48       | 20       | 56244      | 3650.4         | 48                    | 20   | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 13.5              | 13.13    | 13.04      |                |                       |  |                                  |
|                       | CA_2A-5B-66A-66A     | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 66                    | 20   | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 13.5              | 13.13    | 12.98      |                |                       |  |                                  |
|                       | CA_2A-5B-66B         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 66                    | 10   | 67086      | 2175           | 66       | 10       | 66987      | 2165.1         | 13.5              | 13.13    | 13.11      |                |                       |  |                                  |
| CA_2A-5B-66C          | 2                    | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 5              | 10       | 2450     | 874        | 5              | 10       | 2549     | 883.9      | 66             | 20                    | 67036  | 2170       | 66             | 20       | 66838    | 2150.2     | 13.5           | 13.13             | 12.91    |            |                |                       |  |                                  |
| CA_2A-13A-48A-48C     | 2                    | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 13             | 10       | 5230     | 751        | 48             | 20       | 56210    | 3647       | 48             | 20                    | 56442  | 3670.2     | 48             | 20       | 56640    | 3690       | 13.5           | 13.13             | 12.79    |            |                |                       |  |                                  |
| CA_2A-14A-66A-66A-66A | 2                    | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 14             | 10       | 5330     | 763        | 66             | 20       | 67036    | 2170       | 66             | 20                    | 66786  | 2145       | 66             | 20       | 66536    | 2120       | 13.5           | 13.13             | 12.83    |            |                |                       |  |                                  |
| CA_2A-46A-46C-66A     | 2                    | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 46             | 20       | 46890    | 5160       | 46             | 20       | 50692    | 5540.2     | 46             | 20                    | 50892  | 5560       | 66             | 20       | 67036    | 2170       | 13.5           | 13.13             | 12.87    |            |                |                       |  |                                  |
| CA_2A-46A-48D         | 2                    | 20       | 18900    | 1880       | 1              | 0     | 900       | 1960       | 46             | 20       | 46890    | 5160       | 48             | 20       | 56244    | 3650.4     | 48             | 20                    | 56442  | 3670.2     | 48             | 2        |          |            |                |                   |          |            |                |                       |  |                                  |

### Downlink Carrier Aggregation Scenarios Conducted Power (Tablet)

| Configure | Combination           | PCC      |          |            |                |       |           |            |                | SCC1     |          |            |                | SCC2     |          |            |                | SCC3     |          |            |                | SCC4     |          |            |                | Measurement Power     |  |                                  |
|-----------|-----------------------|----------|----------|------------|----------------|-------|-----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|----------|----------|------------|----------------|-----------------------|--|----------------------------------|
|           |                       | LTE Band | BW [Mhz] | UL Channel | UL Freq. [MHz] | UL RB | UL Offset | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | LTE Band | BW [Mhz] | DL Channel | DL Freq. [MHz] | Maximum Tune-up Power | Single Carrier Tx Power without DL-CA Active (dBm) | Tx Power with DL-CA Active (dBm) |
|           |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       |  |                                  |
|           |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       |  | Total                            |
|           | CA_2A-13A-48D         | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 48       | 20       | 56244      | 3650.4         | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 13.5                  | 13.13  | 12.94                            |
|           | CA_5A-48A-48C-66A     | 5        | 10       | 20525      | 836.5          | 1     | 0         | 2525       | 881.5          | 48       | 20       | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 18.5                  | 18.45  | 18.37                            |
|           | CA_13A-48A-48C-66A    | 13       | 10       | 23230      | 782            | 1     | 0         | 5230       | 751            | 48       | 20       | 56210      | 3647           | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 18                    | 17.28  | 17.21                            |
|           | CA_2A-4A-5A-30A       | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 5        | 10       | 2450       | 874            | 30       | 10       | 9820       | 2355           |          |          |            |                | 13.5                  | 13.13  | 13.05                            |
|           | CA_2A-4A-12A-30A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 4        | 20       | 2175       | 2132.5         | 12       | 10       | 5094       | 737.4          | 30       | 10       | 9820       | 2355           |          |          |            |                | 13.5                  | 13.13  | 13.01                            |
|           | CA_2A-5A-30A-66A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           |          |          |            |                | 13.5                  | 13.13  | 12.79                            |
|           | CA_2A-5A-48A-48A-66A  | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 48       | 20       | 55780      | 3603           | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 13.5                  | 13.13  | 12.82                            |
|           | CA_2A-5B-30A-66A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 5        | 10       | 2549       | 883.9          | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           | 13.5                  | 13.13  | 12.89                            |
|           | CA_2A-12A-30A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 12       | 10       | 5094       | 737.4          | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 13.5                  | 13.13  | 12.93                            |
|           | CA_2A-13A-48A-48A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 48       | 20       | 56210      | 3647           | 48       | 20       | 56012      | 3627.2         | 66       | 20       | 67036      | 2170           | 13.5                  | 13.13  | 12.99                            |
|           | CA_2A-13A-48C-66A     | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 13       | 10       | 5230       | 751            | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 13.5                  | 13.13  | 12.94                            |
|           | CA_2A-14A-30A-66A-66A | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 14       | 10       | 5330       | 763            | 30       | 10       | 9820       | 2355           | 66       | 20       | 67036      | 2170           | 66       | 20       | 66786      | 2145           | 13.5                  | 13.13  | 13.05                            |
|           | CA_2A-5A-48C-66A      | 2        | 20       | 18900      | 1880           | 1     | 0         | 900        | 1960           | 5        | 10       | 2450       | 874            | 48       | 20       | 56442      | 3670.2         | 48       | 20       | 56640      | 3690           | 66       | 20       | 67036      | 2170           | 13.5                  | 13.13  | 13.01                            |
|           |                       |          |          |            |                |       |           |            |                |          |          |            |                |          |          |            |                |          |          |            |                |          |          |            |                |                       |  | -                                |

| WLAN Conducted Power (Laptop) |         |           |                          |
|-------------------------------|---------|-----------|--------------------------|
| WLAN2.4GHz Ant 0              |         |           |                          |
| Mode                          | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11b                       | 1       | 2412      | 19.95                    |
|                               | 6       | 2437      | 19.96                    |
|                               | 11      | 2462      | 19.89                    |
|                               | 12      | 2467      | 18.69                    |
|                               | 13      | 2472      | 15.67                    |
| 802.11g                       | 1       | 2412      | 19.37                    |
|                               | 6       | 2437      | 19.95                    |
|                               | 11      | 2462      | 17.89                    |
|                               | 12      | 2467      | 14.95                    |
|                               | 13      | 2472      | 11.69                    |
| 802.11n HT20                  | 1       | 2412      | 19.42                    |
|                               | 6       | 2437      | 19.93                    |
|                               | 11      | 2462      | 17.95                    |
|                               | 12      | 2467      | 14.91                    |
|                               | 13      | 2472      | 11.62                    |
| 802.11n HT40                  | 3       | 2422      | 15.36                    |
|                               | 6       | 2437      | 17.39                    |
|                               | 9       | 2452      | 15.37                    |
|                               | 10      | 2457      | 12.16                    |
|                               | 11      | 2462      | 9.63                     |
| 802.11ax HE20                 | 1       | 2412      | 19.43                    |
|                               | 6       | 2437      | 19.88                    |
|                               | 11      | 2462      | 17.92                    |
|                               | 12      | 2467      | 14.89                    |
|                               | 13      | 2472      | 11.62                    |
| 802.11ax HE40                 | 3       | 2422      | 15.39                    |
|                               | 6       | 2437      | 17.37                    |
|                               | 9       | 2452      | 15.45                    |
|                               | 10      | 2457      | 12.11                    |
|                               | 11      | 2462      | 9.65                     |

| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN2.4GHz Ant 1              |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11b                       | 1       | 2412      | 19.93                 |
|                               | 6       | 2437      | 19.96                 |
|                               | 11      | 2462      | 19.92                 |
|                               | 12      | 2467      | 19.22                 |
|                               | 13      | 2472      | 16.68                 |
| 802.11g                       | 1       | 2412      | 19.16                 |
|                               | 6       | 2437      | 19.91                 |
|                               | 11      | 2462      | 18.16                 |
|                               | 12      | 2467      | 14.67                 |
|                               | 13      | 2472      | 11.95                 |
| 802.11n HT20                  | 1       | 2412      | 19.22                 |
|                               | 6       | 2437      | 19.93                 |
|                               | 11      | 2462      | 18.21                 |
|                               | 12      | 2467      | 14.67                 |
|                               | 13      | 2472      | 11.92                 |
| 802.11n HT40                  | 3       | 2422      | 15.72                 |
|                               | 6       | 2437      | 17.61                 |
|                               | 9       | 2452      | 16.93                 |
|                               | 10      | 2457      | 12.36                 |
|                               | 11      | 2462      | 10.72                 |
| 802.11ax HE20                 | 1       | 2412      | 19.16                 |
|                               | 6       | 2437      | 19.91                 |
|                               | 11      | 2462      | 18.16                 |
|                               | 12      | 2467      | 14.63                 |
|                               | 13      | 2472      | 11.95                 |
| 802.11ax HE40                 | 3       | 2422      | 15.62                 |
|                               | 6       | 2437      | 17.65                 |
|                               | 9       | 2452      | 16.88                 |
|                               | 10      | 2457      | 12.36                 |
|                               | 11      | 2462      | 10.62                 |

| WLAN Conducted Power (Laptop) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| WLAN2.4GHz Ant 0+1            |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11b                       | 1       | 2412      |                          |                          |                               |
|                               | 6       | 2437      |                          |                          |                               |
|                               | 11      | 2462      |                          |                          |                               |
|                               | 12      | 2467      |                          |                          |                               |
|                               | 13      | 2472      |                          |                          |                               |
| 802.11g                       | 1       | 2412      |                          |                          |                               |
|                               | 6       | 2437      |                          |                          |                               |
|                               | 11      | 2462      |                          |                          |                               |
|                               | 12      | 2467      |                          |                          |                               |
|                               | 13      | 2472      |                          |                          |                               |
| 802.11n HT20                  | 1       | 2412      | 16.43                    | 16.45                    | 19.45                         |
|                               | 6       | 2437      | 19.93                    | 19.95                    | 22.95                         |
|                               | 11      | 2462      | 16.48                    | 16.47                    | 19.49                         |
|                               | 12      | 2467      | 11.22                    | 11.23                    | 14.24                         |
|                               | 13      | 2472      | 8.48                     | 8.43                     | 11.47                         |
| 802.11n HT40                  | 3       | 2422      | 15.12                    | 15.12                    | 18.13                         |
|                               | 6       | 2437      | 15.91                    | 15.89                    | 18.91                         |
|                               | 9       | 2452      | 15.41                    | 15.43                    | 18.43                         |
|                               | 10      | 2457      | 11.2                     | 11.18                    | 14.20                         |
|                               | 11      | 2462      | 8.16                     | 8.17                     | 11.18                         |
| 802.11ax HE20                 | 1       | 2412      | 14.45                    | 14.4                     | 17.44                         |
|                               | 6       | 2437      | 17.77                    | 17.73                    | 20.76                         |
|                               | 11      | 2462      | 14.36                    | 14.43                    | 17.41                         |
|                               | 12      | 2467      | 11.11                    | 11.18                    | 14.16                         |
|                               | 13      | 2472      | 8.38                     | 8.38                     | 11.39                         |
| 802.11ax HE40                 | 3       | 2422      | 13.38                    | 13.45                    | 16.43                         |
|                               | 6       | 2437      | 13.72                    | 13.68                    | 16.71                         |
|                               | 9       | 2452      | 12.66                    | 12.61                    | 15.65                         |
|                               | 10      | 2457      | 11.11                    | 11.12                    | 14.13                         |
|                               | 11      | 2462      | 8.15                     | 8.17                     | 11.17                         |

| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| Bluetooth Ant 1               |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| BR / EDR                      | 0       | 2402      | 9.03                  |
|                               | 39      | 2441      | 9.25                  |
|                               | 78      | 2480      | 9.68                  |
| LE                            | 0       | 2402      | 6.71                  |
|                               | 19      | 2440      | 6.87                  |
|                               | 39      | 2480      | 6.98                  |

| WLAN Conducted Power (Laptop) |         |           |                          |
|-------------------------------|---------|-----------|--------------------------|
| WLAN 5.3GHz Ant 0             |         |           |                          |
| Mode                          | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11a                       | 52      | 5260      | 19.85                    |
|                               | 56      | 5280      | 19.95                    |
|                               | 60      | 5300      | 19.98                    |
|                               | 64      | 5320      | 19.96                    |
| 802.11n HT20                  | 52      | 5260      | 19.61                    |
|                               | 56      | 5280      | 19.89                    |
|                               | 60      | 5300      | 19.91                    |
|                               | 64      | 5320      | 19.88                    |
| 802.11n HT40                  | 54      | 5270      | 19.75                    |
|                               | 62      | 5310      | 17.41                    |
| 802.11ac VHT80                | 58      | 5290      | 17.43                    |
| 802.11ac VHT160               | 50      | 5250      | 14.38                    |
| 802.11ax HE20                 | 52      | 5260      | 19.79                    |
|                               | 56      | 5280      | 19.89                    |
|                               | 60      | 5300      | 19.86                    |
|                               | 64      | 5320      | 19.93                    |
| 802.11ax HE40                 | 54      | 5270      | 19.62                    |
|                               | 62      | 5310      | 17.43                    |
| 802.11ax HE80                 | 58      | 5290      | 17.44                    |
| 802.11ax HE160                | 50      | 5250      | 14.41                    |



| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN 5.3GHz Ant 1             |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11a                       | 52      | 5260      | 19.91                 |
|                               | 56      | 5280      | 19.92                 |
|                               | 60      | 5300      | 19.87                 |
|                               | 64      | 5320      | 19.88                 |
| 802.11n HT20                  | 52      | 5260      | 19.85                 |
|                               | 56      | 5280      | 19.85                 |
|                               | 60      | 5300      | 19.85                 |
|                               | 64      | 5320      | 19.87                 |
| 802.11n HT40                  | 54      | 5270      | 19.98                 |
|                               | 62      | 5310      | 17.48                 |
| 802.11ac VHT80                | 58      | 5290      | 17.39                 |
| 802.11ac VHT160               | 50      | 5250      | 13.86                 |
| 802.11ax HE20                 | 52      | 5260      | 19.93                 |
|                               | 56      | 5280      | 19.91                 |
|                               | 60      | 5300      | 19.93                 |
|                               | 64      | 5320      | 19.88                 |
| 802.11ax HE40                 | 54      | 5270      | 19.92                 |
|                               | 62      | 5310      | 17.41                 |
| 802.11ax HE80                 | 58      | 5290      | 17.39                 |
| 802.11ax HE160                | 50      | 5250      | 13.86                 |

| WLAN Conducted Power (Laptop) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| WLAN 5.3GHz Ant 0+1           |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11a                       | 52      | 5260      |                          |                          |                               |
|                               | 56      | 5280      |                          |                          |                               |
|                               | 60      | 5300      |                          |                          |                               |
|                               | 64      | 5320      |                          |                          |                               |
| 802.11n HT20                  | 52      | 5260      | 17.93                    | 17.87                    | 20.91                         |
|                               | 56      | 5280      | 17.91                    | 17.91                    | 20.92                         |
|                               | 60      | 5300      | 17.93                    | 17.95                    | 20.95                         |
|                               | 64      | 5320      | 17.42                    | 17.37                    | 20.41                         |
| 802.11n HT40                  | 54      | 5270      | 19.97                    | 19.95                    | 22.97                         |
|                               | 62      | 5310      | 16.48                    | 16.43                    | 19.47                         |
| 802.11ac VHT80                | 58      | 5290      | 14.16                    | 14.11                    | 17.15                         |
| 802.11ac VHT160               | 50      | 5250      | 12.45                    | 12.43                    | 15.45                         |
| 802.11ax HE20                 | 52      | 5260      | 18.13                    | 18.11                    | 21.13                         |
|                               | 56      | 5280      | 17.88                    | 17.92                    | 20.91                         |
|                               | 60      | 5300      | 18.27                    | 18.28                    | 21.29                         |
|                               | 64      | 5320      | 15.62                    | 15.62                    | 18.63                         |
| 802.11ax HE40                 | 54      | 5270      | 18.68                    | 18.65                    | 21.68                         |
|                               | 62      | 5310      | 14.17                    | 14.18                    | 17.19                         |
| 802.11ax HE80                 | 58      | 5290      | 14.17                    | 14.15                    | 17.17                         |
| 802.11ax HE160                | 50      | 5250      | 12.41                    | 12.43                    | 15.43                         |

| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN 5.6GHz Ant 0             |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 0 Avg. Power |
| 802.11a                       | 100     | 5500      | 19.92                 |
|                               | 116     | 5580      | 19.86                 |
|                               | 120     | 5600      | 19.95                 |
|                               | 124     | 5620      | 19.93                 |
|                               | 132     | 5660      | 19.91                 |
|                               | 140     | 5700      | 19.89                 |
|                               | 144     | 5720      | 19.88                 |
| 802.11n HT20                  | 100     | 5500      | 19.92                 |
|                               | 116     | 5580      | 19.94                 |
|                               | 120     | 5600      | 19.86                 |
|                               | 124     | 5620      | 19.89                 |
|                               | 132     | 5660      | 19.92                 |
|                               | 140     | 5700      | 19.93                 |
|                               | 144     | 5720      | 19.92                 |
| 802.11n HT40                  | 102     | 5510      | 19.61                 |
|                               | 110     | 5550      | 19.85                 |
|                               | 118     | 5590      | 19.95                 |
|                               | 126     | 5630      | 19.88                 |
|                               | 134     | 5670      | 19.93                 |
|                               | 142     | 5710      | 19.87                 |
| 802.11ac VHT80                | 106     | 5530      | 18.47                 |
|                               | 122     | 5610      | 19.96                 |
|                               | 138     | 5690      | 19.98                 |
| 802.11ac VHT160               | 114     | 5570      | 15.35                 |
| 802.11ax HE20                 | 100     | 5500      | 19.91                 |
|                               | 116     | 5580      | 19.95                 |
|                               | 120     | 5600      | 19.85                 |
|                               | 124     | 5620      | 19.88                 |
|                               | 132     | 5660      | 19.86                 |
|                               | 140     | 5700      | 19.89                 |
|                               | 144     | 5720      | 19.89                 |
| 802.11ax HE40                 | 102     | 5510      | 19.66                 |
|                               | 110     | 5550      | 19.91                 |
|                               | 118     | 5590      | 19.88                 |
|                               | 126     | 5630      | 19.85                 |
|                               | 134     | 5670      | 19.93                 |
|                               | 142     | 5710      | 19.88                 |
| 802.11ax HE80                 | 106     | 5530      | 18.36                 |
|                               | 122     | 5610      | 19.88                 |
|                               | 138     | 5690      | 19.88                 |
| 802.11ax HE160                | 114     | 5570      | 15.45                 |

| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN 5.6GHz Ant 1             |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11a                       | 100     | 5500      | 19.92                 |
|                               | 116     | 5580      | 19.95                 |
|                               | 120     | 5600      | 19.93                 |
|                               | 124     | 5620      | 19.91                 |
|                               | 132     | 5660      | 19.92                 |
|                               | 140     | 5700      | 19.92                 |
|                               | 144     | 5720      | 19.87                 |
| 802.11n HT20                  | 100     | 5500      | 19.93                 |
|                               | 116     | 5580      | 19.95                 |
|                               | 120     | 5600      | 19.93                 |
|                               | 124     | 5620      | 19.92                 |
|                               | 132     | 5660      | 19.95                 |
|                               | 140     | 5700      | 19.88                 |
|                               | 144     | 5720      | 19.86                 |
| 802.11n HT40                  | 102     | 5510      | 19.88                 |
|                               | 110     | 5550      | 19.87                 |
|                               | 118     | 5590      | 19.94                 |
|                               | 126     | 5630      | 19.87                 |
|                               | 134     | 5670      | 19.91                 |
|                               | 142     | 5710      | 19.89                 |
| 802.11ac VHT80                | 106     | 5530      | 18.72                 |
|                               | 122     | 5610      | 19.95                 |
|                               | 138     | 5690      | 19.98                 |
| 802.11ac VHT160               | 114     | 5570      | 15.35                 |
| 802.11ax HE20                 | 100     | 5500      | 19.95                 |
|                               | 116     | 5580      | 19.86                 |
|                               | 120     | 5600      | 19.91                 |
|                               | 124     | 5620      | 19.92                 |
|                               | 132     | 5660      | 19.91                 |
|                               | 140     | 5700      | 19.89                 |
|                               | 144     | 5720      | 19.92                 |
| 802.11ax HE40                 | 102     | 5510      | 19.93                 |
|                               | 110     | 5550      | 19.91                 |
|                               | 118     | 5590      | 19.87                 |
|                               | 126     | 5630      | 19.93                 |
|                               | 134     | 5670      | 19.87                 |
|                               | 142     | 5710      | 19.91                 |
| 802.11ax HE80                 | 106     | 5530      | 18.62                 |
|                               | 122     | 5610      | 19.93                 |
|                               | 138     | 5690      | 19.88                 |
| 802.11ax HE160                | 114     | 5570      | 15.39                 |

| WLAN Conducted Power (Laptop) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| WLAN 5.6GHz Ant 0+1           |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11a                       | 100     | 5500      |                          |                          |                               |
|                               | 116     | 5580      |                          |                          |                               |
|                               | 120     | 5600      |                          |                          |                               |
|                               | 124     | 5620      |                          |                          |                               |
|                               | 132     | 5660      |                          |                          |                               |
|                               | 140     | 5700      |                          |                          |                               |
|                               | 144     | 5720      |                          |                          |                               |
| 802.11n HT20                  | 100     | 5500      | 18.37                    | 18.42                    | 21.41                         |
|                               | 116     | 5580      | 18.42                    | 18.37                    | 21.41                         |
|                               | 120     | 5600      | 18.39                    | 18.42                    | 21.42                         |
|                               | 124     | 5620      | 18.43                    | 18.37                    | 21.41                         |
|                               | 132     | 5660      | 18.45                    | 18.37                    | 21.42                         |
|                               | 140     | 5700      | 18.42                    | 18.42                    | 21.43                         |
|                               | 144     | 5720      | 16.92                    | 16.91                    | 19.93                         |
| 802.11n HT40                  | 102     | 5510      | 17.21                    | 17.23                    | 20.23                         |
|                               | 110     | 5550      | 17.98                    | 17.95                    | 20.98                         |
|                               | 118     | 5590      | 17.95                    | 17.92                    | 20.95                         |
|                               | 126     | 5630      | 17.93                    | 17.88                    | 20.92                         |
|                               | 134     | 5670      | 19.42                    | 19.45                    | 22.45                         |
|                               | 142     | 5710      | 16.93                    | 16.96                    | 19.96                         |
| 802.11ac VHT80                | 106     | 5530      | 14.72                    | 14.65                    | 17.7                          |
|                               | 122     | 5610      | 17.28                    | 17.28                    | 20.29                         |
|                               | 138     | 5690      | 17.12                    | 17.15                    | 20.15                         |
| 802.11ac VHT160               | 114     | 5570      | 13.93                    | 13.91                    | 16.93                         |
| 802.11ax HE20                 | 100     | 5500      | 16.66                    | 16.67                    | 19.68                         |
|                               | 116     | 5580      | 18.19                    | 18.11                    | 21.16                         |
|                               | 120     | 5600      | 18.16                    | 18.12                    | 21.15                         |
|                               | 124     | 5620      | 18.17                    | 18.19                    | 21.19                         |
|                               | 132     | 5660      | 18.16                    | 18.13                    | 21.16                         |
|                               | 140     | 5700      | 16.69                    | 16.67                    | 19.69                         |
|                               | 144     | 5720      | 16.12                    | 16.21                    | 19.18                         |
| 802.11ax HE40                 | 102     | 5510      | 17.13                    | 17.23                    | 20.19                         |
|                               | 110     | 5550      | 17.75                    | 17.73                    | 20.75                         |
|                               | 118     | 5590      | 17.76                    | 17.76                    | 20.77                         |
|                               | 126     | 5630      | 17.77                    | 17.81                    | 20.8                          |
|                               | 134     | 5670      | 17.89                    | 17.93                    | 20.92                         |
|                               | 142     | 5710      | 16.72                    | 16.78                    | 19.76                         |
| 802.11ax HE80                 | 106     | 5530      | 14.65                    | 14.69                    | 17.68                         |
|                               | 122     | 5610      | 17.78                    | 17.75                    | 20.78                         |
|                               | 138     | 5690      | 17.22                    | 17.12                    | 20.18                         |
| 802.11ax HE160                | 114     | 5570      | 13.95                    | 13.92                    | 16.95                         |

| WLAN Conducted Power (Laptop) |         |           |                          |
|-------------------------------|---------|-----------|--------------------------|
| WLAN 5.8GHz Ant 0             |         |           |                          |
| Mode                          | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11a                       | 149     | 5745      | 19.95                    |
|                               | 153     | 5765      | 19.88                    |
|                               | 157     | 5785      | 19.92                    |
|                               | 161     | 5805      | 19.91                    |
|                               | 165     | 5825      | 19.86                    |
| 802.11n HT20                  | 149     | 5745      | 19.88                    |
|                               | 153     | 5765      | 19.87                    |
|                               | 157     | 5785      | 19.91                    |
|                               | 161     | 5805      | 19.85                    |
|                               | 165     | 5825      | 19.92                    |
| 802.11n HT40                  | 151     | 5755      | 19.93                    |
|                               | 159     | 5795      | 19.93                    |
| 802.11ac VHT80                | 155     | 5775      | 19.98                    |
| 802.11ax HE20                 | 149     | 5745      | 19.95                    |
|                               | 153     | 5765      | 19.87                    |
|                               | 157     | 5785      | 19.92                    |
|                               | 161     | 5805      | 19.95                    |
|                               | 165     | 5825      | 19.89                    |
| 802.11ax HE40                 | 151     | 5755      | 19.88                    |
|                               | 159     | 5795      | 19.92                    |
| 802.11ax HE80                 | 155     | 5775      | 19.95                    |

| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN 5.8GHz Ant 1             |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11a                       | 149     | 5745      | 19.85                 |
|                               | 153     | 5765      | 19.88                 |
|                               | 157     | 5785      | 19.91                 |
|                               | 161     | 5805      | 19.88                 |
|                               | 165     | 5825      | 19.87                 |
| 802.11n HT20                  | 149     | 5745      | 19.88                 |
|                               | 153     | 5765      | 19.93                 |
|                               | 157     | 5785      | 19.92                 |
|                               | 161     | 5805      | 19.85                 |
|                               | 165     | 5825      | 19.89                 |
| 802.11n HT40                  | 151     | 5755      | 19.92                 |
|                               | 159     | 5795      | 19.86                 |
| 802.11ac VHT80                | 155     | 5775      | 19.95                 |
| 802.11ax HE20                 | 149     | 5745      | 19.91                 |
|                               | 153     | 5765      | 19.92                 |
|                               | 157     | 5785      | 19.88                 |
|                               | 161     | 5805      | 19.88                 |
|                               | 165     | 5825      | 19.86                 |
| 802.11ax HE40                 | 151     | 5755      | 19.89                 |
|                               | 159     | 5795      | 19.88                 |
| 802.11ax HE80                 | 155     | 5775      | 19.93                 |

| WLAN Conducted Power (Laptop) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| WLAN 5.8GHz Ant 0+1           |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11a                       | 149     | 5745      |                          |                          |                               |
|                               | 153     | 5765      |                          |                          |                               |
|                               | 157     | 5785      |                          |                          |                               |
|                               | 161     | 5805      |                          |                          |                               |
|                               | 165     | 5825      |                          |                          |                               |
| 802.11n HT20                  | 149     | 5745      | 19.92                    | 19.87                    | 22.91                         |
|                               | 153     | 5765      | 19.85                    | 19.95                    | 22.91                         |
|                               | 157     | 5785      | 19.89                    | 19.85                    | 22.88                         |
|                               | 161     | 5805      | 19.87                    | 19.95                    | 22.92                         |
|                               | 165     | 5825      | 19.87                    | 19.93                    | 22.91                         |
| 802.11n HT40                  | 151     | 5755      | 19.98                    | 19.93                    | 22.97                         |
|                               | 159     | 5795      | 19.97                    | 19.91                    | 22.95                         |
| 802.11ac VHT80                | 155     | 5775      | 15.65                    | 15.62                    | 18.65                         |
| 802.11ax HE20                 | 149     | 5745      | 18.07                    | 18.07                    | 21.08                         |
|                               | 153     | 5765      | 17.97                    | 18.06                    | 21.03                         |
|                               | 157     | 5785      | 18.05                    | 18.12                    | 21.1                          |
|                               | 161     | 5805      | 18.08                    | 18.08                    | 21.09                         |
|                               | 165     | 5825      | 18.11                    | 18.13                    | 21.13                         |
| 802.11ax HE40                 | 151     | 5755      | 18.49                    | 18.57                    | 21.54                         |
|                               | 159     | 5795      | 18.57                    | 18.55                    | 21.57                         |
| 802.11ax HE80                 | 155     | 5775      | 15.72                    | 15.63                    | 18.69                         |



| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-5 Ant 0                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 0 Avg. Power |
| 802.11ax HE20                 | 1       | 5955      | 4.86                  |
|                               | 5       | 5975      | 4.91                  |
|                               | 9       | 5995      | 4.95                  |
|                               | 13      | 6015      | 4.91                  |
|                               | 17      | 6035      | 4.88                  |
|                               | 21      | 6055      | 4.87                  |
|                               | 25      | 6075      | 4.93                  |
|                               | 29      | 6095      | 4.89                  |
|                               | 33      | 6115      | 4.95                  |
|                               | 37      | 6135      | 4.93                  |
|                               | 41      | 6155      | 4.86                  |
|                               | 45      | 6175      | 4.89                  |
|                               | 49      | 6195      | 4.85                  |
|                               | 53      | 6215      | 4.87                  |
|                               | 57      | 6235      | 4.89                  |
|                               | 61      | 6255      | 4.92                  |
|                               | 65      | 6275      | 4.95                  |
|                               | 69      | 6295      | 4.91                  |
|                               | 73      | 6315      | 4.92                  |
|                               | 77      | 6335      | 4.93                  |
| 802.11ax HE40                 | 81      | 6355      | 4.87                  |
|                               | 85      | 6375      | 4.95                  |
|                               | 89      | 6395      | 4.88                  |
|                               | 93      | 6415      | 4.94                  |
|                               | 3       | 5965      | 8.16                  |
|                               | 11      | 6005      | 8.15                  |
|                               | 19      | 6045      | 8.13                  |
|                               | 27      | 6085      | 8.15                  |
|                               | 35      | 6125      | 8.21                  |
|                               | 43      | 6165      | 8.15                  |
|                               | 51      | 6205      | 8.18                  |
|                               | 59      | 6245      | 8.17                  |
| 802.11ax HE80                 | 67      | 6285      | 8.11                  |
|                               | 75      | 6325      | 8.18                  |
|                               | 83      | 6365      | 8.15                  |
|                               | 91      | 6405      | 8.11                  |
|                               | 7       | 5985      | 10.61                 |
|                               | 23      | 6065      | 10.63                 |
| 802.11ax HE160                | 39      | 6145      | 10.62                 |
|                               | 55      | 6225      | 10.64                 |
|                               | 71      | 6305      | 10.61                 |
| 802.11ax HE160                | 87      | 6385      | 10.6                  |
|                               | 15      | 6025      | 12.98                 |
|                               | 47      | 6185      | 12.93                 |
|                               | 79      | 6345      | 12.97                 |

| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-5 Ant 1                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ax HE20                 | 1       | 5955      | 4.87                  |
|                               | 5       | 5975      | 4.91                  |
|                               | 9       | 5995      | 4.87                  |
|                               | 13      | 6015      | 4.93                  |
|                               | 17      | 6035      | 4.86                  |
|                               | 21      | 6055      | 4.97                  |
|                               | 25      | 6075      | 4.85                  |
|                               | 29      | 6095      | 4.95                  |
|                               | 33      | 6115      | 4.93                  |
|                               | 37      | 6135      | 4.92                  |
|                               | 41      | 6155      | 4.91                  |
|                               | 45      | 6175      | 4.93                  |
|                               | 49      | 6195      | 4.91                  |
|                               | 53      | 6215      | 4.95                  |
|                               | 57      | 6235      | 4.93                  |
|                               | 61      | 6255      | 4.88                  |
|                               | 65      | 6275      | 4.92                  |
|                               | 69      | 6295      | 4.93                  |
|                               | 73      | 6315      | 4.95                  |
|                               | 77      | 6335      | 4.87                  |
| 802.11ax HE40                 | 81      | 6355      | 4.88                  |
|                               | 85      | 6375      | 4.91                  |
|                               | 89      | 6395      | 4.95                  |
|                               | 93      | 6415      | 4.88                  |
|                               | 3       | 5965      | 8.18                  |
|                               | 11      | 6005      | 8.21                  |
|                               | 19      | 6045      | 8.16                  |
|                               | 27      | 6085      | 8.17                  |
|                               | 35      | 6125      | 8.12                  |
|                               | 43      | 6165      | 8.18                  |
|                               | 51      | 6205      | 8.16                  |
|                               | 59      | 6245      | 8.11                  |
| 802.11ax HE80                 | 67      | 6285      | 8.19                  |
|                               | 75      | 6325      | 8.12                  |
|                               | 83      | 6365      | 8.15                  |
|                               | 91      | 6405      | 8.17                  |
|                               | 7       | 5985      | 10.65                 |
|                               | 23      | 6065      | 10.67                 |
| 802.11ax HE80                 | 39      | 6145      | 10.63                 |
|                               | 55      | 6225      | 10.65                 |
|                               | 71      | 6305      | 10.62                 |
|                               | 87      | 6385      | 10.65                 |
| 802.11ax HE160                | 15      | 6025      | 12.97                 |
|                               | 47      | 6185      | 12.95                 |
|                               | 79      | 6345      | 12.96                 |

| WLAN Conducted Power (Laptop) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| UNII-5 Ant 0+1                |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ax HE20                 | 1       | 5955      | 1.87                     | 1.95                     | 4.92                          |
|                               | 5       | 5975      | 1.88                     | 1.87                     | 4.89                          |
|                               | 9       | 5995      | 1.92                     | 1.91                     | 4.93                          |
|                               | 13      | 6015      | 1.91                     | 1.88                     | 4.91                          |
|                               | 17      | 6035      | 1.93                     | 1.95                     | 4.95                          |
|                               | 21      | 6055      | 1.92                     | 1.88                     | 4.91                          |
|                               | 25      | 6075      | 1.92                     | 1.91                     | 4.93                          |
|                               | 29      | 6095      | 1.86                     | 1.87                     | 4.88                          |
|                               | 33      | 6115      | 1.85                     | 1.98                     | 4.93                          |
|                               | 37      | 6135      | 1.93                     | 1.95                     | 4.95                          |
|                               | 41      | 6155      | 1.88                     | 1.87                     | 4.89                          |
|                               | 45      | 6175      | 1.91                     | 1.89                     | 4.91                          |
|                               | 49      | 6195      | 1.93                     | 1.91                     | 4.93                          |
|                               | 53      | 6215      | 1.92                     | 1.89                     | 4.92                          |
|                               | 57      | 6235      | 1.89                     | 1.87                     | 4.89                          |
|                               | 61      | 6255      | 1.95                     | 1.88                     | 4.93                          |
|                               | 65      | 6275      | 1.89                     | 1.86                     | 4.89                          |
|                               | 69      | 6295      | 1.88                     | 1.93                     | 4.92                          |
|                               | 73      | 6315      | 1.85                     | 1.85                     | 4.86                          |
|                               | 77      | 6335      | 1.89                     | 1.92                     | 4.92                          |
| 81                            | 6355    | 1.87      | 1.93                     | 4.91                     |                               |
| 85                            | 6375    | 1.91      | 1.97                     | 4.95                     |                               |
| 89                            | 6395    | 1.96      | 1.86                     | 4.92                     |                               |
| 93                            | 6415    | 1.88      | 1.88                     | 4.89                     |                               |
| 802.11ax HE40                 | 3       | 5965      | 5.11                     | 5.13                     | 8.13                          |
|                               | 11      | 6005      | 5.11                     | 5.17                     | 8.15                          |
|                               | 19      | 6045      | 5.17                     | 5.18                     | 8.19                          |
|                               | 27      | 6085      | 5.16                     | 5.12                     | 8.15                          |
|                               | 35      | 6125      | 5.11                     | 5.13                     | 8.13                          |
|                               | 43      | 6165      | 5.18                     | 5.23                     | 8.22                          |
|                               | 51      | 6205      | 5.13                     | 5.18                     | 8.17                          |
|                               | 59      | 6245      | 5.22                     | 5.13                     | 8.19                          |
|                               | 67      | 6285      | 5.19                     | 5.22                     | 8.22                          |
|                               | 75      | 6325      | 5.16                     | 5.16                     | 8.17                          |
|                               | 83      | 6365      | 5.17                     | 5.18                     | 8.19                          |
|                               | 91      | 6405      | 5.13                     | 5.17                     | 8.16                          |
| 802.11ax HE80                 | 7       | 5985      | 7.65                     | 7.67                     | 10.67                         |
|                               | 23      | 6065      | 7.61                     | 7.66                     | 10.65                         |
|                               | 39      | 6145      | 7.65                     | 7.63                     | 10.65                         |
|                               | 55      | 6225      | 7.68                     | 7.69                     | 10.7                          |
|                               | 71      | 6305      | 7.63                     | 7.61                     | 10.63                         |
|                               | 87      | 6385      | 7.62                     | 7.61                     | 10.63                         |
| 802.11ax HE160                | 15      | 6025      | 10.47                    | 10.42                    | 13.46                         |
|                               | 47      | 6185      | 10.43                    | 10.41                    | 13.43                         |
|                               | 79      | 6345      | 10.45                    | 10.43                    | 13.45                         |

| WLAN Conducted Power (Laptop) |         |           |                          |
|-------------------------------|---------|-----------|--------------------------|
| UNII-6 Ant 0                  |         |           |                          |
| Mode                          | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20                 | 97      | 6435      | 4.87                     |
|                               | 101     | 6455      | 4.91                     |
|                               | 105     | 6475      | 4.89                     |
|                               | 109     | 6495      | 4.92                     |
|                               | 113     | 6515      | 4.95                     |
|                               | 117     | 6535      | 4.23                     |
| 802.11ax HE40                 | 99      | 6445      | 8.13                     |
|                               | 107     | 6485      | 8.16                     |
|                               | 115     | 6525      | 8.11                     |
| 802.11ax HE80                 | 103     | 6465      | 10.69                    |
|                               | 119     | 6545      | 10.67                    |
| 802.11ax HE160                | 111     | 6505      | 12.98                    |

| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-6 Ant 1                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ax HE20                 | 97      | 6435      | 4.96                  |
|                               | 101     | 6455      | 4.93                  |
|                               | 105     | 6475      | 4.89                  |
|                               | 109     | 6495      | 4.95                  |
|                               | 113     | 6515      | 4.88                  |
|                               | 117     | 6535      | 4.17                  |
| 802.11ax HE40                 | 99      | 6445      | 8.18                  |
|                               | 107     | 6485      | 8.17                  |
|                               | 115     | 6525      | 8.15                  |
| 802.11ax HE80                 | 103     | 6465      | 10.67                 |
|                               | 119     | 6545      | 10.61                 |
| 802.11ax HE160                | 111     | 6505      | 12.95                 |

| WLAN Conducted Power (Laptop) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| UNII-6 Ant 0+1                |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ax HE20                 | 97      | 6435      | 1.91                     | 1.92                     | 4.93                          |
|                               | 101     | 6455      | 1.87                     | 1.88                     | 4.89                          |
|                               | 105     | 6475      | 1.89                     | 1.87                     | 4.89                          |
|                               | 109     | 6495      | 1.93                     | 1.95                     | 4.95                          |
|                               | 113     | 6515      | 1.95                     | 1.88                     | 4.93                          |
|                               | 117     | 6535      | 1.11                     | 1.11                     | 4.12                          |
| 802.11ax HE40                 | 99      | 6445      | 5.13                     | 5.19                     | 8.17                          |
|                               | 107     | 6485      | 5.18                     | 5.15                     | 8.18                          |
|                               | 115     | 6525      | 5.11                     | 5.11                     | 8.12                          |
| 802.11ax HE80                 | 103     | 6465      | 7.67                     | 7.68                     | 10.69                         |
|                               | 119     | 6545      | 7.65                     | 7.68                     | 10.68                         |
| 802.11ax HE160                | 111     | 6505      | 10.48                    | 10.47                    | 13.49                         |

| WLAN Conducted Power (Laptop) |         |           |                          |
|-------------------------------|---------|-----------|--------------------------|
| UNII-7 Ant 0                  |         |           |                          |
| Mode                          | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20                 | 121     | 6555      | 3.9                      |
|                               | 125     | 6575      | 3.97                     |
|                               | 129     | 6595      | 3.9                      |
|                               | 133     | 6615      | 3.97                     |
|                               | 137     | 6635      | 4.03                     |
|                               | 141     | 6655      | 3.97                     |
|                               | 145     | 6675      | 4.06                     |
|                               | 149     | 6695      | 4.05                     |
|                               | 153     | 6715      | 3.96                     |
|                               | 157     | 6735      | 4.07                     |
|                               | 161     | 6755      | 3.94                     |
|                               | 165     | 6775      | 3.95                     |
|                               | 169     | 6795      | 3.98                     |
|                               | 173     | 6815      | 4.01                     |
|                               | 177     | 6835      | 3.97                     |
|                               | 181     | 6855      | 4.09                     |
| 185                           | 6875    | 4.01      |                          |
| 802.11ax HE40                 | 123     | 6565      | 7.29                     |
|                               | 131     | 6605      | 7.2                      |
|                               | 139     | 6645      | 7.35                     |
|                               | 147     | 6685      | 7.35                     |
|                               | 155     | 6725      | 7.33                     |
|                               | 163     | 6765      | 7.29                     |
|                               | 171     | 6805      | 7.22                     |
|                               | 179     | 6845      | 7.28                     |
| 187                           | 6885    | 7.21      |                          |
| 802.11ax HE80                 | 135     | 6625      | 9.75                     |
|                               | 151     | 6705      | 9.72                     |
|                               | 167     | 6785      | 9.8                      |
|                               | 183     | 6865      | 9.72                     |
| 802.11ax HE160                | 143     | 6665      | 12.72                    |
|                               | 175     | 6825      | 12.69                    |

| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-7 Ant 1                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ax HE20                 | 121     | 6555      | 4.07                  |
|                               | 125     | 6575      | 4.06                  |
|                               | 129     | 6595      | 3.93                  |
|                               | 133     | 6615      | 4.01                  |
|                               | 137     | 6635      | 4.04                  |
|                               | 141     | 6655      | 3.9                   |
|                               | 145     | 6675      | 3.97                  |
|                               | 149     | 6695      | 3.98                  |
|                               | 153     | 6715      | 3.98                  |
|                               | 157     | 6735      | 4.04                  |
|                               | 161     | 6755      | 4.09                  |
|                               | 165     | 6775      | 4.04                  |
|                               | 169     | 6795      | 4.02                  |
|                               | 173     | 6815      | 3.95                  |
|                               | 177     | 6835      | 4.02                  |
|                               | 181     | 6855      | 4.1                   |
| 185                           | 6875    | 3.95      |                       |
| 802.11ax HE40                 | 123     | 6565      | 7.35                  |
|                               | 131     | 6605      | 7.18                  |
|                               | 139     | 6645      | 7.23                  |
|                               | 147     | 6685      | 7.2                   |
|                               | 155     | 6725      | 7.25                  |
|                               | 163     | 6765      | 7.2                   |
|                               | 171     | 6805      | 7.32                  |
|                               | 179     | 6845      | 7.29                  |
| 187                           | 6885    | 7.32      |                       |
| 802.11ax HE80                 | 135     | 6625      | 9.82                  |
|                               | 151     | 6705      | 9.82                  |
|                               | 167     | 6785      | 9.85                  |
|                               | 183     | 6865      | 9.82                  |
| 802.11ax HE160                | 143     | 6665      | 12.71                 |
|                               | 175     | 6825      | 12.69                 |



| WLAN Conducted Power (Laptop) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| UNII-7 Ant 0+1                |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ax HE20                 | 121     | 6555      | 0.91                     | 0.94                     | 3.94                          |
|                               | 125     | 6575      | 1.03                     | 1                        | 4.03                          |
|                               | 129     | 6595      | 0.99                     | 0.93                     | 3.97                          |
|                               | 133     | 6615      | 1.06                     | 1.04                     | 4.06                          |
|                               | 137     | 6635      | 0.93                     | 1.07                     | 4.01                          |
|                               | 141     | 6655      | 1.02                     | 1.08                     | 4.06                          |
|                               | 145     | 6675      | 1.08                     | 1.09                     | 4.1                           |
|                               | 149     | 6695      | 1.03                     | 0.99                     | 4.02                          |
|                               | 153     | 6715      | 0.95                     | 0.94                     | 3.96                          |
|                               | 157     | 6735      | 1                        | 0.95                     | 3.99                          |
|                               | 161     | 6755      | 1.03                     | 1.04                     | 4.05                          |
|                               | 165     | 6775      | 1                        | 1.07                     | 4.05                          |
|                               | 169     | 6795      | 0.94                     | 0.9                      | 3.93                          |
|                               | 173     | 6815      | 0.96                     | 1.07                     | 4.03                          |
|                               | 177     | 6835      | 0.92                     | 0.95                     | 3.95                          |
|                               | 181     | 6855      | 0.97                     | 1.05                     | 4.02                          |
| 185                           | 6875    | 1.04      | 0.98                     | 4.02                     |                               |
| 802.11ax HE40                 | 123     | 6565      | 4.28                     | 4.24                     | 7.27                          |
|                               | 131     | 6605      | 4.31                     | 4.28                     | 7.31                          |
|                               | 139     | 6645      | 4.15                     | 4.28                     | 7.23                          |
|                               | 147     | 6685      | 4.32                     | 4.16                     | 7.25                          |
|                               | 155     | 6725      | 4.2                      | 4.17                     | 7.2                           |
|                               | 163     | 6765      | 4.22                     | 4.24                     | 7.24                          |
|                               | 171     | 6805      | 4.2                      | 4.35                     | 7.29                          |
|                               | 179     | 6845      | 4.3                      | 4.31                     | 7.32                          |
| 802.11ax HE80                 | 187     | 6885      | 4.15                     | 4.33                     | 7.25                          |
|                               | 135     | 6625      | 6.83                     | 6.81                     | 9.83                          |
|                               | 151     | 6705      | 6.67                     | 6.76                     | 9.73                          |
|                               | 167     | 6785      | 6.66                     | 6.67                     | 9.68                          |
| 802.11ax HE160                | 183     | 6865      | 6.74                     | 6.82                     | 9.79                          |
|                               | 143     | 6665      | 9.58                     | 9.58                     | 12.59                         |
|                               | 175     | 6825      | 9.67                     | 9.6                      | 12.65                         |

| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-8 Ant 0                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 0 Avg. Power |
| 802.11ax HE20                 | 189     | 6895      | 3.96                  |
|                               | 193     | 6915      | 4.04                  |
|                               | 197     | 6935      | 3.95                  |
|                               | 201     | 6955      | 4.09                  |
|                               | 205     | 6975      | 4.07                  |
|                               | 209     | 6995      | 4.08                  |
|                               | 213     | 7015      | 3.92                  |
|                               | 217     | 7035      | 3.98                  |
|                               | 221     | 7055      | 3.98                  |
|                               | 225     | 7075      | 4.03                  |
|                               | 229     | 7095      | 4.1                   |
|                               | 233     | 7115      | -1.31                 |
| 802.11ax HE40                 | 195     | 6925      | 7.28                  |
|                               | 203     | 6965      | 7.31                  |
|                               | 211     | 7005      | 7.18                  |
|                               | 219     | 7045      | 7.31                  |
|                               | 227     | 7085      | 7.3                   |
| 802.11ax HE80                 | 199     | 6945      | 9.65                  |
|                               | 215     | 7025      | 9.66                  |
| 802.11ax HE160                | 207     | 6985      | 12.63                 |

| WLAN Conducted Power (Laptop) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-8 Ant 1                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ax HE20                 | 189     | 6895      | 4.07                  |
|                               | 193     | 6915      | 4.09                  |
|                               | 197     | 6935      | 4.03                  |
|                               | 201     | 6955      | 3.99                  |
|                               | 205     | 6975      | 4.02                  |
|                               | 209     | 6995      | 4.07                  |
|                               | 213     | 7015      | 3.9                   |
|                               | 217     | 7035      | 4.02                  |
|                               | 221     | 7055      | 4.08                  |
|                               | 225     | 7075      | 4.02                  |
|                               | 229     | 7095      | 4.08                  |
|                               | 233     | 7115      | -1.23                 |
| 802.11ax HE40                 | 195     | 6925      | 7.32                  |
|                               | 203     | 6965      | 7.21                  |
|                               | 211     | 7005      | 7.2                   |
|                               | 219     | 7045      | 7.25                  |
|                               | 227     | 7085      | 7.21                  |
| 802.11ax HE80                 | 199     | 6945      | 9.84                  |
|                               | 215     | 7025      | 9.7                   |
| 802.11ax HE160                | 207     | 6985      | 12.71                 |

| WLAN Conducted Power (Laptop) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| UNII-8 Ant 0+1                |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ax HE20                 | 189     | 6895      | 0.95                     | 1.07                     | 4.02                          |
|                               | 193     | 6915      | 0.9                      | 0.97                     | 3.95                          |
|                               | 197     | 6935      | 0.92                     | 1.08                     | 4.01                          |
|                               | 201     | 6955      | 0.91                     | 0.97                     | 3.95                          |
|                               | 205     | 6975      | 1.09                     | 0.9                      | 4.01                          |
|                               | 209     | 6995      | 0.93                     | 0.93                     | 3.94                          |
|                               | 213     | 7015      | 1.07                     | 1.1                      | 4.1                           |
|                               | 217     | 7035      | 1.1                      | 0.93                     | 4.03                          |
|                               | 221     | 7055      | 0.96                     | 1.05                     | 4.02                          |
|                               | 225     | 7075      | 0.98                     | 1.04                     | 4.02                          |
|                               | 229     | 7095      | 1.05                     | 1.05                     | 4.06                          |
|                               | 233     | 7115      | -4.29                    | -4.42                    | -1.34                         |
| 802.11ax HE40                 | 195     | 6925      | 4.25                     | 4.19                     | 7.23                          |
|                               | 203     | 6965      | 4.17                     | 4.18                     | 7.19                          |
|                               | 211     | 7005      | 4.26                     | 4.32                     | 7.3                           |
|                               | 219     | 7045      | 4.25                     | 4.16                     | 7.22                          |
|                               | 227     | 7085      | 4.24                     | 4.3                      | 7.28                          |
| 802.11ax HE80                 | 199     | 6945      | 6.65                     | 6.77                     | 9.72                          |
|                               | 215     | 7025      | 6.84                     | 6.83                     | 9.85                          |
| 802.11ax HE160                | 207     | 6985      | 9.71                     | 9.64                     | 12.69                         |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN2.4GHz Ant 0              |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 0 Avg. Power |
| 802.11b                       | 1       | 2412      | 19.95                 |
|                               | 6       | 2437      | 19.96                 |
|                               | 11      | 2462      | 19.89                 |
|                               | 12      | 2467      | 18.69                 |
|                               | 13      | 2472      | 15.67                 |
| 802.11g                       | 1       | 2412      | 19.37                 |
|                               | 6       | 2437      | 19.95                 |
|                               | 11      | 2462      | 17.89                 |
|                               | 12      | 2467      | 14.95                 |
|                               | 13      | 2472      | 11.69                 |
| 802.11n HT20                  | 1       | 2412      | 19.42                 |
|                               | 6       | 2437      | 19.93                 |
|                               | 11      | 2462      | 17.95                 |
|                               | 12      | 2467      | 14.91                 |
|                               | 13      | 2472      | 11.62                 |
| 802.11n HT40                  | 3       | 2422      | 15.36                 |
|                               | 6       | 2437      | 17.39                 |
|                               | 9       | 2452      | 15.37                 |
|                               | 10      | 2457      | 12.16                 |
|                               | 11      | 2462      | 9.63                  |
| 802.11ax HE20                 | 1       | 2412      | 19.43                 |
|                               | 6       | 2437      | 19.88                 |
|                               | 11      | 2462      | 17.92                 |
|                               | 12      | 2467      | 14.89                 |
|                               | 13      | 2472      | 11.62                 |
| 802.11ax HE40                 | 3       | 2422      | 15.39                 |
|                               | 6       | 2437      | 17.37                 |
|                               | 9       | 2452      | 15.45                 |
|                               | 10      | 2457      | 12.11                 |
|                               | 11      | 2462      | 9.65                  |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN2.4GHz Ant 1              |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11b                       | 1       | 2412      | 19.93                 |
|                               | 6       | 2437      | 19.96                 |
|                               | 11      | 2462      | 19.92                 |
|                               | 12      | 2467      | 19.22                 |
|                               | 13      | 2472      | 16.68                 |
| 802.11g                       | 1       | 2412      | 19.16                 |
|                               | 6       | 2437      | 19.91                 |
|                               | 11      | 2462      | 18.16                 |
|                               | 12      | 2467      | 14.67                 |
|                               | 13      | 2472      | 11.95                 |
| 802.11n HT20                  | 1       | 2412      | 19.22                 |
|                               | 6       | 2437      | 19.93                 |
|                               | 11      | 2462      | 18.21                 |
|                               | 12      | 2467      | 14.67                 |
|                               | 13      | 2472      | 11.92                 |
| 802.11n HT40                  | 3       | 2422      | 15.72                 |
|                               | 6       | 2437      | 17.61                 |
|                               | 9       | 2452      | 16.93                 |
|                               | 10      | 2457      | 12.36                 |
|                               | 11      | 2462      | 10.72                 |
| 802.11ax HE20                 | 1       | 2412      | 19.16                 |
|                               | 6       | 2437      | 19.91                 |
|                               | 11      | 2462      | 18.16                 |
|                               | 12      | 2467      | 14.63                 |
|                               | 13      | 2472      | 11.95                 |
| 802.11ax HE40                 | 3       | 2422      | 15.62                 |
|                               | 6       | 2437      | 17.65                 |
|                               | 9       | 2452      | 16.88                 |
|                               | 10      | 2457      | 12.36                 |
|                               | 11      | 2462      | 10.62                 |

| WLAN Conducted Power (Tablet) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| WLAN2.4GHz Ant 0+1            |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11b                       | 1       | 2412      |                          |                          |                               |
|                               | 6       | 2437      |                          |                          |                               |
|                               | 11      | 2462      |                          |                          |                               |
|                               | 12      | 2467      |                          |                          |                               |
|                               | 13      | 2472      |                          |                          |                               |
| 802.11g                       | 1       | 2412      |                          |                          |                               |
|                               | 6       | 2437      |                          |                          |                               |
|                               | 11      | 2462      |                          |                          |                               |
|                               | 12      | 2467      |                          |                          |                               |
|                               | 13      | 2472      |                          |                          |                               |
| 802.11n HT20                  | 1       | 2412      | 16.43                    | 16.45                    | 19.45                         |
|                               | 6       | 2437      | 19.93                    | 19.95                    | 22.95                         |
|                               | 11      | 2462      | 16.48                    | 16.47                    | 19.49                         |
|                               | 12      | 2467      | 11.22                    | 11.23                    | 14.24                         |
|                               | 13      | 2472      | 8.48                     | 8.43                     | 11.47                         |
| 802.11n HT40                  | 3       | 2422      | 15.12                    | 15.12                    | 18.13                         |
|                               | 6       | 2437      | 15.91                    | 15.89                    | 18.91                         |
|                               | 9       | 2452      | 15.41                    | 15.43                    | 18.43                         |
|                               | 10      | 2457      | 11.2                     | 11.18                    | 14.20                         |
|                               | 11      | 2462      | 8.16                     | 8.17                     | 11.18                         |
| 802.11ax HE20                 | 1       | 2412      | 14.45                    | 14.4                     | 17.44                         |
|                               | 6       | 2437      | 17.77                    | 17.73                    | 20.76                         |
|                               | 11      | 2462      | 14.36                    | 14.43                    | 17.41                         |
|                               | 12      | 2467      | 11.11                    | 11.18                    | 14.16                         |
|                               | 13      | 2472      | 8.38                     | 8.38                     | 11.39                         |
| 802.11ax HE40                 | 3       | 2422      | 13.38                    | 13.45                    | 16.43                         |
|                               | 6       | 2437      | 13.72                    | 13.68                    | 16.71                         |
|                               | 9       | 2452      | 12.66                    | 12.61                    | 15.65                         |
|                               | 10      | 2457      | 11.11                    | 11.12                    | 14.13                         |
|                               | 11      | 2462      | 8.15                     | 8.17                     | 11.17                         |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| Bluetooth Ant 1               |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| BR / EDR                      | 0       | 2402      | 9.03                  |
|                               | 39      | 2441      | 9.25                  |
|                               | 78      | 2480      | 9.68                  |
| LE                            | 0       | 2402      | 6.71                  |
|                               | 19      | 2440      | 6.87                  |
|                               | 39      | 2480      | 6.98                  |



| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN 5.3GHz Ant 0             |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 0 Avg. Power |
| 802.11a                       | 52      | 5260      | 15.42                 |
|                               | 56      | 5280      | 15.39                 |
|                               | 60      | 5300      | 15.28                 |
|                               | 64      | 5320      | 15.33                 |
| 802.11n HT20                  | 52      | 5260      | 15.35                 |
|                               | 56      | 5280      | 15.41                 |
|                               | 60      | 5300      | 15.42                 |
|                               | 64      | 5320      | 15.34                 |
| 802.11n HT40                  | 54      | 5270      | 15.45                 |
|                               | 62      | 5310      | 15.44                 |
| 802.11ac VHT80                | 58      | 5290      | 15.46                 |
| 802.11ac VHT160               | 50      | 5250      | 14.35                 |
| 802.11ax HE20                 | 52      | 5260      | 15.45                 |
|                               | 56      | 5280      | 15.43                 |
|                               | 60      | 5300      | 15.37                 |
|                               | 64      | 5320      | 15.41                 |
| 802.11ax HE40                 | 54      | 5270      | 15.28                 |
|                               | 62      | 5310      | 15.43                 |
| 802.11ax HE80                 | 58      | 5290      | 15.31                 |
| 802.11ax HE160                | 50      | 5250      | 14.19                 |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN 5.3GHz Ant 1             |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11a                       | 52      | 5260      | 11.25                 |
|                               | 56      | 5280      | 11.21                 |
|                               | 60      | 5300      | 11.29                 |
|                               | 64      | 5320      | 11.35                 |
| 802.11n HT20                  | 52      | 5260      | 11.24                 |
|                               | 56      | 5280      | 11.25                 |
|                               | 60      | 5300      | 11.2                  |
|                               | 64      | 5320      | 11.15                 |
| 802.11n HT40                  | 54      | 5270      | 11.17                 |
|                               | 62      | 5310      | 11.27                 |
| 802.11ac VHT80                | 58      | 5290      | 11.39                 |
| 802.11ac VHT160               | 50      | 5250      | 10.84                 |
| 802.11ax HE20                 | 52      | 5260      | 11.29                 |
|                               | 56      | 5280      | 11.18                 |
|                               | 60      | 5300      | 11.22                 |
|                               | 64      | 5320      | 11.22                 |
| 802.11ax HE40                 | 54      | 5270      | 11.19                 |
|                               | 62      | 5310      | 11.16                 |
| 802.11ax HE80                 | 58      | 5290      | 11.35                 |
| 802.11ax HE160                | 50      | 5250      | 10.73                 |

| WLAN Conducted Power (Tablet) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| WLAN 5.3GHz Ant 0+1           |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11a                       | 52      | 5260      |                          |                          |                               |
|                               | 56      | 5280      |                          |                          |                               |
|                               | 60      | 5300      |                          |                          |                               |
|                               | 64      | 5320      |                          |                          |                               |
| 802.11n HT20                  | 52      | 5260      | 14.32                    | 14.15                    | 17.25                         |
|                               | 56      | 5280      | 14.22                    | 14.24                    | 17.24                         |
|                               | 60      | 5300      | 14.3                     | 14.3                     | 17.31                         |
|                               | 64      | 5320      | 14.16                    | 14.2                     | 17.19                         |
| 802.11n HT40                  | 54      | 5270      | 14.42                    | 14.35                    | 17.4                          |
|                               | 62      | 5310      | 14.49                    | 14.38                    | 17.45                         |
| 802.11ac VHT80                | 58      | 5290      | 14.01                    | 13.99                    | 17.01                         |
| 802.11ac VHT160               | 50      | 5250      | 12.24                    | 12.32                    | 15.29                         |
| 802.11ax HE20                 | 52      | 5260      | 14.19                    | 14.28                    | 17.25                         |
|                               | 56      | 5280      | 14.15                    | 14.15                    | 17.16                         |
|                               | 60      | 5300      | 14.26                    | 14.17                    | 17.23                         |
|                               | 64      | 5320      | 14.06                    | 13.96                    | 17.02                         |
| 802.11ax HE40                 | 54      | 5270      | 14.16                    | 14.35                    | 17.27                         |
|                               | 62      | 5310      | 13.92                    | 13.98                    | 16.96                         |
| 802.11ax HE80                 | 58      | 5290      | 13.99                    | 13.99                    | 17                            |
| 802.11ax HE160                | 50      | 5250      | 12.32                    | 12.32                    | 15.33                         |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN 5.6GHz Ant 0             |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 0 Avg. Power |
| 802.11a                       | 100     | 5500      | 12.32                 |
|                               | 116     | 5580      | 12.27                 |
|                               | 120     | 5600      | 12.29                 |
|                               | 124     | 5620      | 12.23                 |
|                               | 132     | 5660      | 12.15                 |
|                               | 140     | 5700      | 12.2                  |
|                               | 144     | 5720      | 12.28                 |
| 802.11n HT20                  | 100     | 5500      | 12.23                 |
|                               | 116     | 5580      | 12.17                 |
|                               | 120     | 5600      | 12.18                 |
|                               | 124     | 5620      | 12.18                 |
|                               | 132     | 5660      | 12.31                 |
|                               | 140     | 5700      | 12.31                 |
|                               | 144     | 5720      | 12.31                 |
| 802.11n HT40                  | 102     | 5510      | 12.34                 |
|                               | 110     | 5550      | 12.22                 |
|                               | 118     | 5590      | 12.25                 |
|                               | 126     | 5630      | 12.25                 |
|                               | 134     | 5670      | 12.16                 |
|                               | 142     | 5710      | 12.29                 |
| 802.11ac VHT80                | 106     | 5530      | 12.43                 |
|                               | 122     | 5610      | 12.41                 |
|                               | 138     | 5690      | 12.45                 |
| 802.11ac VHT160               | 114     | 5570      | 12.48                 |
| 802.11ax HE20                 | 100     | 5500      | 12.32                 |
|                               | 116     | 5580      | 12.29                 |
|                               | 120     | 5600      | 12.16                 |
|                               | 124     | 5620      | 12.22                 |
|                               | 132     | 5660      | 12.27                 |
|                               | 140     | 5700      | 12.35                 |
|                               | 144     | 5720      | 12.25                 |
| 802.11ax HE40                 | 102     | 5510      | 12.31                 |
|                               | 110     | 5550      | 12.29                 |
|                               | 118     | 5590      | 12.32                 |
|                               | 126     | 5630      | 12.18                 |
|                               | 134     | 5670      | 12.17                 |
|                               | 142     | 5710      | 12.32                 |
| 802.11ax HE80                 | 106     | 5530      | 12.26                 |
|                               | 122     | 5610      | 12.18                 |
|                               | 138     | 5690      | 12.2                  |
| 802.11ax HE160                | 114     | 5570      | 12.31                 |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN 5.6GHz Ant 1             |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11a                       | 100     | 5500      | 15.17                 |
|                               | 116     | 5580      | 15.26                 |
|                               | 120     | 5600      | 15.15                 |
|                               | 124     | 5620      | 15.31                 |
|                               | 132     | 5660      | 15.34                 |
|                               | 140     | 5700      | 15.17                 |
|                               | 144     | 5720      | 15.28                 |
| 802.11n HT20                  | 100     | 5500      | 15.31                 |
|                               | 116     | 5580      | 15.34                 |
|                               | 120     | 5600      | 15.27                 |
|                               | 124     | 5620      | 15.27                 |
|                               | 132     | 5660      | 15.32                 |
|                               | 140     | 5700      | 15.23                 |
|                               | 144     | 5720      | 15.28                 |
| 802.11n HT40                  | 102     | 5510      | 15.33                 |
|                               | 110     | 5550      | 15.19                 |
|                               | 118     | 5590      | 15.33                 |
|                               | 126     | 5630      | 15.34                 |
|                               | 134     | 5670      | 15.21                 |
|                               | 142     | 5710      | 15.15                 |
| 802.11ac VHT80                | 106     | 5530      | 15.4                  |
|                               | 122     | 5610      | 15.41                 |
|                               | 138     | 5690      | 15.49                 |
| 802.11ac VHT160               | 114     | 5570      | 15.43                 |
| 802.11ax HE20                 | 100     | 5500      | 15.21                 |
|                               | 116     | 5580      | 15.18                 |
|                               | 120     | 5600      | 15.23                 |
|                               | 124     | 5620      | 15.24                 |
|                               | 132     | 5660      | 15.23                 |
|                               | 140     | 5700      | 15.25                 |
|                               | 144     | 5720      | 15.32                 |
| 802.11ax HE40                 | 102     | 5510      | 15.17                 |
|                               | 110     | 5550      | 15.35                 |
|                               | 118     | 5590      | 15.19                 |
|                               | 126     | 5630      | 15.28                 |
|                               | 134     | 5670      | 15.18                 |
|                               | 142     | 5710      | 15.29                 |
| 802.11ax HE80                 | 106     | 5530      | 15.2                  |
|                               | 122     | 5610      | 15.17                 |
|                               | 138     | 5690      | 15.32                 |
| 802.11ax HE160                | 114     | 5570      | 15.27                 |

| WLAN Conducted Power (Tablet) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| WLAN 5.6GHz Ant 0+1           |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11a                       | 100     | 5500      |                          |                          |                               |
|                               | 116     | 5580      |                          |                          |                               |
|                               | 120     | 5600      |                          |                          |                               |
|                               | 124     | 5620      |                          |                          |                               |
|                               | 132     | 5660      |                          |                          |                               |
|                               | 140     | 5700      |                          |                          |                               |
|                               | 144     | 5720      |                          |                          |                               |
| 802.11n HT20                  | 100     | 5500      | 13.67                    | 13.67                    | 16.68                         |
|                               | 116     | 5580      | 13.7                     | 13.69                    | 16.71                         |
|                               | 120     | 5600      | 13.82                    | 13.68                    | 16.76                         |
|                               | 124     | 5620      | 13.79                    | 13.69                    | 16.75                         |
|                               | 132     | 5660      | 13.7                     | 13.71                    | 16.72                         |
|                               | 140     | 5700      | 13.79                    | 13.74                    | 16.78                         |
|                               | 144     | 5720      | 13.74                    | 13.8                     | 16.78                         |
| 802.11n HT40                  | 102     | 5510      | 13.76                    | 13.7                     | 16.74                         |
|                               | 110     | 5550      | 13.66                    | 13.72                    | 16.7                          |
|                               | 118     | 5590      | 13.78                    | 13.65                    | 16.73                         |
|                               | 126     | 5630      | 13.72                    | 13.81                    | 16.78                         |
|                               | 134     | 5670      | 13.78                    | 13.79                    | 16.8                          |
|                               | 142     | 5710      | 13.68                    | 13.84                    | 16.77                         |
| 802.11ac VHT80                | 106     | 5530      | 13.61                    | 13.45                    | 16.54                         |
|                               | 122     | 5610      | 13.59                    | 13.53                    | 16.57                         |
|                               | 138     | 5690      | 13.88                    | 13.87                    | 16.89                         |
| 802.11ac VHT160               | 114     | 5570      | 12.97                    | 13.08                    | 16.04                         |
| 802.11ax HE20                 | 100     | 5500      | 13.81                    | 13.76                    | 16.8                          |
|                               | 116     | 5580      | 13.68                    | 13.82                    | 16.76                         |
|                               | 120     | 5600      | 13.8                     | 13.65                    | 16.74                         |
|                               | 124     | 5620      | 13.79                    | 13.66                    | 16.74                         |
|                               | 132     | 5660      | 13.8                     | 13.81                    | 16.82                         |
|                               | 140     | 5700      | 13.7                     | 13.73                    | 16.73                         |
|                               | 144     | 5720      | 13.8                     | 13.8                     | 16.81                         |
| 802.11ax HE40                 | 102     | 5510      | 13.8                     | 13.76                    | 16.79                         |
|                               | 110     | 5550      | 13.79                    | 13.67                    | 16.74                         |
|                               | 118     | 5590      | 13.7                     | 13.84                    | 16.78                         |
|                               | 126     | 5630      | 13.78                    | 13.68                    | 16.74                         |
|                               | 134     | 5670      | 13.67                    | 13.78                    | 16.74                         |
|                               | 142     | 5710      | 13.79                    | 13.66                    | 16.74                         |
| 802.11ax HE80                 | 106     | 5530      | 13.33                    | 13.44                    | 16.4                          |
|                               | 122     | 5610      | 13.77                    | 13.82                    | 16.81                         |
|                               | 138     | 5690      | 13.85                    | 13.75                    | 16.81                         |
| 802.11ax HE160                | 114     | 5570      | 13.01                    | 13.21                    | 16.12                         |

| WLAN Conducted Power (Tablet) |         |           |                          |
|-------------------------------|---------|-----------|--------------------------|
| WLAN 5.8GHz Ant 0             |         |           |                          |
| Mode                          | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11a                       | 149     | 5745      | 13.33                    |
|                               | 153     | 5765      | 13.29                    |
|                               | 157     | 5785      | 13.18                    |
|                               | 161     | 5805      | 13.32                    |
|                               | 165     | 5825      | 13.22                    |
| 802.11n HT20                  | 149     | 5745      | 13.23                    |
|                               | 153     | 5765      | 13.34                    |
|                               | 157     | 5785      | 13.18                    |
|                               | 161     | 5805      | 13.25                    |
|                               | 165     | 5825      | 13.24                    |
| 802.11n HT40                  | 151     | 5755      | 13.24                    |
|                               | 159     | 5795      | 13.18                    |
| 802.11ac VHT80                | 155     | 5775      | 13.44                    |
| 802.11ax HE20                 | 149     | 5745      | 13.32                    |
|                               | 153     | 5765      | 13.22                    |
|                               | 157     | 5785      | 13.35                    |
|                               | 161     | 5805      | 13.21                    |
|                               | 165     | 5825      | 13.2                     |
| 802.11ax HE40                 | 151     | 5755      | 13.21                    |
|                               | 159     | 5795      | 13.18                    |
| 802.11ax HE80                 | 155     | 5775      | 13.17                    |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| WLAN 5.8GHz Ant 1             |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11a                       | 149     | 5745      | 15.83                 |
|                               | 153     | 5765      | 15.84                 |
|                               | 157     | 5785      | 15.67                 |
|                               | 161     | 5805      | 15.68                 |
|                               | 165     | 5825      | 15.78                 |
| 802.11n HT20                  | 149     | 5745      | 15.69                 |
|                               | 153     | 5765      | 15.65                 |
|                               | 157     | 5785      | 15.74                 |
|                               | 161     | 5805      | 15.81                 |
|                               | 165     | 5825      | 15.74                 |
| 802.11n HT40                  | 151     | 5755      | 15.82                 |
|                               | 159     | 5795      | 15.69                 |
| 802.11ac VHT80                | 155     | 5775      | 15.86                 |
| 802.11ax HE20                 | 149     | 5745      | 15.74                 |
|                               | 153     | 5765      | 15.69                 |
|                               | 157     | 5785      | 15.72                 |
|                               | 161     | 5805      | 15.71                 |
|                               | 165     | 5825      | 15.82                 |
| 802.11ax HE40                 | 151     | 5755      | 15.79                 |
|                               | 159     | 5795      | 15.77                 |
| 802.11ax HE80                 | 155     | 5775      | 15.72                 |



### WLAN Conducted Power (Tablet)

#### WLAN 5.8GHz Ant 0+1

| Mode           | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
|----------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| 802.11a        | 149     | 5745      |                          |                          |                               |
|                | 153     | 5765      |                          |                          |                               |
|                | 157     | 5785      |                          |                          |                               |
|                | 161     | 5805      |                          |                          |                               |
|                | 165     | 5825      |                          |                          |                               |
| 802.11n HT20   | 149     | 5745      | 14.58                    | 14.44                    | 17.52                         |
|                | 153     | 5765      | 14.56                    | 14.48                    | 17.53                         |
|                | 157     | 5785      | 14.44                    | 14.4                     | 17.43                         |
|                | 161     | 5805      | 14.44                    | 14.53                    | 17.5                          |
|                | 165     | 5825      | 14.55                    | 14.4                     | 17.49                         |
| 802.11n HT40   | 151     | 5755      | 14.61                    | 14.58                    | 17.61                         |
|                | 159     | 5795      | 14.69                    | 14.71                    | 17.71                         |
| 802.11ac VHT80 | 155     | 5775      | 14.47                    | 14.4                     | 17.45                         |
| 802.11ax HE20  | 149     | 5745      | 14.48                    | 14.41                    | 17.46                         |
|                | 153     | 5765      | 14.52                    | 14.43                    | 17.49                         |
|                | 157     | 5785      | 14.43                    | 14.44                    | 17.45                         |
|                | 161     | 5805      | 14.48                    | 14.47                    | 17.49                         |
|                | 165     | 5825      | 14.54                    | 14.46                    | 17.51                         |
| 802.11ax HE40  | 151     | 5755      | 14.44                    | 14.44                    | 17.45                         |
|                | 159     | 5795      | 14.52                    | 14.49                    | 17.52                         |
| 802.11ax HE80  | 155     | 5775      | 14.37                    | 14.29                    | 17.34                         |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-5 Ant 0                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 0 Avg. Power |
| 802.11ax HE20                 | 1       | 5955      | 4.86                  |
|                               | 5       | 5975      | 4.91                  |
|                               | 9       | 5995      | 4.95                  |
|                               | 13      | 6015      | 4.91                  |
|                               | 17      | 6035      | 4.88                  |
|                               | 21      | 6055      | 4.87                  |
|                               | 25      | 6075      | 4.93                  |
|                               | 29      | 6095      | 4.89                  |
|                               | 33      | 6115      | 4.95                  |
|                               | 37      | 6135      | 4.93                  |
|                               | 41      | 6155      | 4.86                  |
|                               | 45      | 6175      | 4.89                  |
|                               | 49      | 6195      | 4.85                  |
|                               | 53      | 6215      | 4.87                  |
|                               | 57      | 6235      | 4.89                  |
|                               | 61      | 6255      | 4.92                  |
|                               | 65      | 6275      | 4.95                  |
|                               | 69      | 6295      | 4.91                  |
|                               | 73      | 6315      | 4.92                  |
|                               | 77      | 6335      | 4.93                  |
| 802.11ax HE40                 | 81      | 6355      | 4.87                  |
|                               | 85      | 6375      | 4.95                  |
|                               | 89      | 6395      | 4.88                  |
|                               | 93      | 6415      | 4.94                  |
|                               | 3       | 5965      | 8.16                  |
|                               | 11      | 6005      | 8.15                  |
|                               | 19      | 6045      | 8.13                  |
|                               | 27      | 6085      | 8.15                  |
|                               | 35      | 6125      | 8.21                  |
|                               | 43      | 6165      | 8.15                  |
|                               | 51      | 6205      | 8.18                  |
|                               | 59      | 6245      | 8.17                  |
| 802.11ax HE80                 | 67      | 6285      | 8.11                  |
|                               | 75      | 6325      | 8.18                  |
|                               | 83      | 6365      | 8.15                  |
|                               | 91      | 6405      | 8.11                  |
|                               | 7       | 5985      | 10.61                 |
|                               | 23      | 6065      | 10.63                 |
| 802.11ax HE160                | 39      | 6145      | 10.62                 |
|                               | 55      | 6225      | 10.64                 |
|                               | 71      | 6305      | 10.61                 |
| 802.11ax HE160                | 87      | 6385      | 10.6                  |
|                               | 15      | 6025      | 12.98                 |
|                               | 47      | 6185      | 12.93                 |
|                               | 79      | 6345      | 12.97                 |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-5 Ant 1                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ax HE20                 | 1       | 5955      | 4.87                  |
|                               | 5       | 5975      | 4.91                  |
|                               | 9       | 5995      | 4.87                  |
|                               | 13      | 6015      | 4.93                  |
|                               | 17      | 6035      | 4.86                  |
|                               | 21      | 6055      | 4.97                  |
|                               | 25      | 6075      | 4.85                  |
|                               | 29      | 6095      | 4.95                  |
|                               | 33      | 6115      | 4.93                  |
|                               | 37      | 6135      | 4.92                  |
|                               | 41      | 6155      | 4.91                  |
|                               | 45      | 6175      | 4.93                  |
|                               | 49      | 6195      | 4.91                  |
|                               | 53      | 6215      | 4.95                  |
|                               | 57      | 6235      | 4.93                  |
|                               | 61      | 6255      | 4.88                  |
|                               | 65      | 6275      | 4.92                  |
|                               | 69      | 6295      | 4.93                  |
|                               | 73      | 6315      | 4.95                  |
|                               | 77      | 6335      | 4.87                  |
| 802.11ax HE40                 | 81      | 6355      | 4.88                  |
|                               | 85      | 6375      | 4.91                  |
|                               | 89      | 6395      | 4.95                  |
|                               | 93      | 6415      | 4.88                  |
|                               | 3       | 5965      | 8.18                  |
|                               | 11      | 6005      | 8.21                  |
|                               | 19      | 6045      | 8.16                  |
|                               | 27      | 6085      | 8.17                  |
|                               | 35      | 6125      | 8.12                  |
|                               | 43      | 6165      | 8.18                  |
|                               | 51      | 6205      | 8.16                  |
|                               | 59      | 6245      | 8.11                  |
| 802.11ax HE80                 | 67      | 6285      | 8.19                  |
|                               | 75      | 6325      | 8.12                  |
|                               | 83      | 6365      | 8.15                  |
|                               | 91      | 6405      | 8.17                  |
|                               | 7       | 5985      | 10.65                 |
|                               | 23      | 6065      | 10.67                 |
| 802.11ax HE80                 | 39      | 6145      | 10.63                 |
|                               | 55      | 6225      | 10.65                 |
|                               | 71      | 6305      | 10.62                 |
|                               | 87      | 6385      | 10.65                 |
| 802.11ax HE160                | 15      | 6025      | 12.97                 |
|                               | 47      | 6185      | 12.95                 |
|                               | 79      | 6345      | 12.96                 |

| WLAN Conducted Power (Tablet) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| UNII-5 Ant 0+1                |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ax HE20                 | 1       | 5955      | 1.87                     | 1.95                     | 4.92                          |
|                               | 5       | 5975      | 1.88                     | 1.87                     | 4.89                          |
|                               | 9       | 5995      | 1.92                     | 1.91                     | 4.93                          |
|                               | 13      | 6015      | 1.91                     | 1.88                     | 4.91                          |
|                               | 17      | 6035      | 1.93                     | 1.95                     | 4.95                          |
|                               | 21      | 6055      | 1.92                     | 1.88                     | 4.91                          |
|                               | 25      | 6075      | 1.92                     | 1.91                     | 4.93                          |
|                               | 29      | 6095      | 1.86                     | 1.87                     | 4.88                          |
|                               | 33      | 6115      | 1.85                     | 1.98                     | 4.93                          |
|                               | 37      | 6135      | 1.93                     | 1.95                     | 4.95                          |
|                               | 41      | 6155      | 1.88                     | 1.87                     | 4.89                          |
|                               | 45      | 6175      | 1.91                     | 1.89                     | 4.91                          |
|                               | 49      | 6195      | 1.93                     | 1.91                     | 4.93                          |
|                               | 53      | 6215      | 1.92                     | 1.89                     | 4.92                          |
|                               | 57      | 6235      | 1.89                     | 1.87                     | 4.89                          |
|                               | 61      | 6255      | 1.95                     | 1.88                     | 4.93                          |
|                               | 65      | 6275      | 1.89                     | 1.86                     | 4.89                          |
|                               | 69      | 6295      | 1.88                     | 1.93                     | 4.92                          |
|                               | 73      | 6315      | 1.85                     | 1.85                     | 4.86                          |
|                               | 77      | 6335      | 1.89                     | 1.92                     | 4.92                          |
| 81                            | 6355    | 1.87      | 1.93                     | 4.91                     |                               |
| 85                            | 6375    | 1.91      | 1.97                     | 4.95                     |                               |
| 89                            | 6395    | 1.96      | 1.86                     | 4.92                     |                               |
| 93                            | 6415    | 1.88      | 1.88                     | 4.89                     |                               |
| 802.11ax HE40                 | 3       | 5965      | 5.11                     | 5.13                     | 8.13                          |
|                               | 11      | 6005      | 5.11                     | 5.17                     | 8.15                          |
|                               | 19      | 6045      | 5.17                     | 5.18                     | 8.19                          |
|                               | 27      | 6085      | 5.16                     | 5.12                     | 8.15                          |
|                               | 35      | 6125      | 5.11                     | 5.13                     | 8.13                          |
|                               | 43      | 6165      | 5.18                     | 5.23                     | 8.22                          |
|                               | 51      | 6205      | 5.13                     | 5.18                     | 8.17                          |
|                               | 59      | 6245      | 5.22                     | 5.13                     | 8.19                          |
|                               | 67      | 6285      | 5.19                     | 5.22                     | 8.22                          |
|                               | 75      | 6325      | 5.16                     | 5.16                     | 8.17                          |
|                               | 83      | 6365      | 5.17                     | 5.18                     | 8.19                          |
| 91                            | 6405    | 5.13      | 5.17                     | 8.16                     |                               |
| 802.11ax HE80                 | 7       | 5985      | 7.65                     | 7.67                     | 10.67                         |
|                               | 23      | 6065      | 7.61                     | 7.66                     | 10.65                         |
|                               | 39      | 6145      | 7.65                     | 7.63                     | 10.65                         |
|                               | 55      | 6225      | 7.68                     | 7.69                     | 10.7                          |
|                               | 71      | 6305      | 7.63                     | 7.61                     | 10.63                         |
|                               | 87      | 6385      | 7.62                     | 7.61                     | 10.63                         |
| 802.11ax HE160                | 15      | 6025      | 10.47                    | 10.42                    | 13.46                         |
|                               | 47      | 6185      | 10.43                    | 10.41                    | 13.43                         |
|                               | 79      | 6345      | 10.45                    | 10.43                    | 13.45                         |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-6 Ant 0                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 0 Avg. Power |
| 802.11ax HE20                 | 97      | 6435      | 4.87                  |
|                               | 101     | 6455      | 4.91                  |
|                               | 105     | 6475      | 4.89                  |
|                               | 109     | 6495      | 4.92                  |
|                               | 113     | 6515      | 4.95                  |
|                               | 117     | 6535      | 4.23                  |
| 802.11ax HE40                 | 99      | 6445      | 8.13                  |
|                               | 107     | 6485      | 8.16                  |
|                               | 115     | 6525      | 8.11                  |
| 802.11ax HE80                 | 103     | 6465      | 10.69                 |
|                               | 119     | 6545      | 10.67                 |
| 802.11ax HE160                | 111     | 6505      | 12.98                 |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-6 Ant 1                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ax HE20                 | 97      | 6435      | 4.96                  |
|                               | 101     | 6455      | 4.93                  |
|                               | 105     | 6475      | 4.89                  |
|                               | 109     | 6495      | 4.95                  |
|                               | 113     | 6515      | 4.88                  |
|                               | 117     | 6535      | 4.17                  |
| 802.11ax HE40                 | 99      | 6445      | 8.18                  |
|                               | 107     | 6485      | 8.17                  |
|                               | 115     | 6525      | 8.15                  |
| 802.11ax HE80                 | 103     | 6465      | 10.67                 |
|                               | 119     | 6545      | 10.61                 |
| 802.11ax HE160                | 111     | 6505      | 12.95                 |

| WLAN Conducted Power (Tablet) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| UNII-6 Ant 0+1                |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ax HE20                 | 97      | 6435      | 1.91                     | 1.92                     | 4.93                          |
|                               | 101     | 6455      | 1.87                     | 1.88                     | 4.89                          |
|                               | 105     | 6475      | 1.89                     | 1.87                     | 4.89                          |
|                               | 109     | 6495      | 1.93                     | 1.95                     | 4.95                          |
|                               | 113     | 6515      | 1.95                     | 1.88                     | 4.93                          |
|                               | 117     | 6535      | 1.11                     | 1.11                     | 4.12                          |
| 802.11ax HE40                 | 99      | 6445      | 5.13                     | 5.19                     | 8.17                          |
|                               | 107     | 6485      | 5.18                     | 5.15                     | 8.18                          |
|                               | 115     | 6525      | 5.11                     | 5.11                     | 8.12                          |
| 802.11ax HE80                 | 103     | 6465      | 7.67                     | 7.68                     | 10.69                         |
|                               | 119     | 6545      | 7.65                     | 7.68                     | 10.68                         |
| 802.11ax HE160                | 111     | 6505      | 10.48                    | 10.47                    | 13.49                         |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-7 Ant 0                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 0 Avg. Power |
| 802.11ax HE20                 | 121     | 6555      | 3.9                   |
|                               | 125     | 6575      | 3.97                  |
|                               | 129     | 6595      | 3.9                   |
|                               | 133     | 6615      | 3.97                  |
|                               | 137     | 6635      | 4.03                  |
|                               | 141     | 6655      | 3.97                  |
|                               | 145     | 6675      | 4.06                  |
|                               | 149     | 6695      | 4.05                  |
|                               | 153     | 6715      | 3.96                  |
|                               | 157     | 6735      | 4.07                  |
|                               | 161     | 6755      | 3.94                  |
|                               | 165     | 6775      | 3.95                  |
|                               | 169     | 6795      | 3.98                  |
|                               | 173     | 6815      | 4.01                  |
|                               | 177     | 6835      | 3.97                  |
|                               | 181     | 6855      | 4.09                  |
| 185                           | 6875    | 4.01      |                       |
| 802.11ax HE40                 | 123     | 6565      | 7.29                  |
|                               | 131     | 6605      | 7.2                   |
|                               | 139     | 6645      | 7.35                  |
|                               | 147     | 6685      | 7.35                  |
|                               | 155     | 6725      | 7.33                  |
|                               | 163     | 6765      | 7.29                  |
|                               | 171     | 6805      | 7.22                  |
|                               | 179     | 6845      | 7.28                  |
| 187                           | 6885    | 7.21      |                       |
| 802.11ax HE80                 | 135     | 6625      | 9.75                  |
|                               | 151     | 6705      | 9.72                  |
|                               | 167     | 6785      | 9.8                   |
|                               | 183     | 6865      | 9.72                  |
| 802.11ax HE160                | 143     | 6665      | 12.72                 |
|                               | 175     | 6825      | 12.69                 |



| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-7 Ant 1                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ax HE20                 | 121     | 6555      | 4.07                  |
|                               | 125     | 6575      | 4.06                  |
|                               | 129     | 6595      | 3.93                  |
|                               | 133     | 6615      | 4.01                  |
|                               | 137     | 6635      | 4.04                  |
|                               | 141     | 6655      | 3.9                   |
|                               | 145     | 6675      | 3.97                  |
|                               | 149     | 6695      | 3.98                  |
|                               | 153     | 6715      | 3.98                  |
|                               | 157     | 6735      | 4.04                  |
|                               | 161     | 6755      | 4.09                  |
|                               | 165     | 6775      | 4.04                  |
|                               | 169     | 6795      | 4.02                  |
|                               | 173     | 6815      | 3.95                  |
|                               | 177     | 6835      | 4.02                  |
|                               | 181     | 6855      | 4.1                   |
| 185                           | 6875    | 3.95      |                       |
| 802.11ax HE40                 | 123     | 6565      | 7.35                  |
|                               | 131     | 6605      | 7.18                  |
|                               | 139     | 6645      | 7.23                  |
|                               | 147     | 6685      | 7.2                   |
|                               | 155     | 6725      | 7.25                  |
|                               | 163     | 6765      | 7.2                   |
|                               | 171     | 6805      | 7.32                  |
|                               | 179     | 6845      | 7.29                  |
| 187                           | 6885    | 7.32      |                       |
| 802.11ax HE80                 | 135     | 6625      | 9.82                  |
|                               | 151     | 6705      | 9.82                  |
|                               | 167     | 6785      | 9.85                  |
|                               | 183     | 6865      | 9.82                  |
| 802.11ax HE160                | 143     | 6665      | 12.71                 |
|                               | 175     | 6825      | 12.69                 |

| WLAN Conducted Power (Tablet) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| UNII-7 Ant 0+1                |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ax HE20                 | 121     | 6555      | 0.91                     | 0.94                     | 3.94                          |
|                               | 125     | 6575      | 1.03                     | 1                        | 4.03                          |
|                               | 129     | 6595      | 0.99                     | 0.93                     | 3.97                          |
|                               | 133     | 6615      | 1.06                     | 1.04                     | 4.06                          |
|                               | 137     | 6635      | 0.93                     | 1.07                     | 4.01                          |
|                               | 141     | 6655      | 1.02                     | 1.08                     | 4.06                          |
|                               | 145     | 6675      | 1.08                     | 1.09                     | 4.1                           |
|                               | 149     | 6695      | 1.03                     | 0.99                     | 4.02                          |
|                               | 153     | 6715      | 0.95                     | 0.94                     | 3.96                          |
|                               | 157     | 6735      | 1                        | 0.95                     | 3.99                          |
|                               | 161     | 6755      | 1.03                     | 1.04                     | 4.05                          |
|                               | 165     | 6775      | 1                        | 1.07                     | 4.05                          |
|                               | 169     | 6795      | 0.94                     | 0.9                      | 3.93                          |
|                               | 173     | 6815      | 0.96                     | 1.07                     | 4.03                          |
|                               | 177     | 6835      | 0.92                     | 0.95                     | 3.95                          |
|                               | 181     | 6855      | 0.97                     | 1.05                     | 4.02                          |
| 185                           | 6875    | 1.04      | 0.98                     | 4.02                     |                               |
| 802.11ax HE40                 | 123     | 6565      | 4.28                     | 4.24                     | 7.27                          |
|                               | 131     | 6605      | 4.31                     | 4.28                     | 7.31                          |
|                               | 139     | 6645      | 4.15                     | 4.28                     | 7.23                          |
|                               | 147     | 6685      | 4.32                     | 4.16                     | 7.25                          |
|                               | 155     | 6725      | 4.2                      | 4.17                     | 7.2                           |
|                               | 163     | 6765      | 4.22                     | 4.24                     | 7.24                          |
|                               | 171     | 6805      | 4.2                      | 4.35                     | 7.29                          |
|                               | 179     | 6845      | 4.3                      | 4.31                     | 7.32                          |
|                               | 187     | 6885      | 4.15                     | 4.33                     | 7.25                          |
| 802.11ax HE80                 | 135     | 6625      | 6.83                     | 6.81                     | 9.83                          |
|                               | 151     | 6705      | 6.67                     | 6.76                     | 9.73                          |
|                               | 167     | 6785      | 6.66                     | 6.67                     | 9.68                          |
|                               | 183     | 6865      | 6.74                     | 6.82                     | 9.79                          |
| 802.11ax HE160                | 143     | 6665      | 9.58                     | 9.58                     | 12.59                         |
|                               | 175     | 6825      | 9.67                     | 9.6                      | 12.65                         |

| WLAN Conducted Power (Tablet) |         |           |                          |
|-------------------------------|---------|-----------|--------------------------|
| UNII-8 Ant 0                  |         |           |                          |
| Mode                          | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ax HE20                 | 189     | 6895      | 3.96                     |
|                               | 193     | 6915      | 4.04                     |
|                               | 197     | 6935      | 3.95                     |
|                               | 201     | 6955      | 4.09                     |
|                               | 205     | 6975      | 4.07                     |
|                               | 209     | 6995      | 4.08                     |
|                               | 213     | 7015      | 3.92                     |
|                               | 217     | 7035      | 3.98                     |
|                               | 221     | 7055      | 3.98                     |
|                               | 225     | 7075      | 4.03                     |
|                               | 229     | 7095      | 4.1                      |
|                               | 233     | 7115      | -1.31                    |
| 802.11ax HE40                 | 195     | 6925      | 7.28                     |
|                               | 203     | 6965      | 7.31                     |
|                               | 211     | 7005      | 7.18                     |
|                               | 219     | 7045      | 7.31                     |
|                               | 227     | 7085      | 7.3                      |
| 802.11ax HE80                 | 199     | 6945      | 9.65                     |
|                               | 215     | 7025      | 9.66                     |
| 802.11ax HE160                | 207     | 6985      | 12.63                    |

| WLAN Conducted Power (Tablet) |         |           |                       |
|-------------------------------|---------|-----------|-----------------------|
| UNII-8 Ant 1                  |         |           |                       |
| Mode                          | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ax HE20                 | 189     | 6895      | 4.07                  |
|                               | 193     | 6915      | 4.09                  |
|                               | 197     | 6935      | 4.03                  |
|                               | 201     | 6955      | 3.99                  |
|                               | 205     | 6975      | 4.02                  |
|                               | 209     | 6995      | 4.07                  |
|                               | 213     | 7015      | 3.9                   |
|                               | 217     | 7035      | 4.02                  |
|                               | 221     | 7055      | 4.08                  |
|                               | 225     | 7075      | 4.02                  |
|                               | 229     | 7095      | 4.08                  |
|                               | 233     | 7115      | -1.23                 |
| 802.11ax HE40                 | 195     | 6925      | 7.32                  |
|                               | 203     | 6965      | 7.21                  |
|                               | 211     | 7005      | 7.2                   |
|                               | 219     | 7045      | 7.25                  |
|                               | 227     | 7085      | 7.21                  |
| 802.11ax HE80                 | 199     | 6945      | 9.84                  |
|                               | 215     | 7025      | 9.7                   |
| 802.11ax HE160                | 207     | 6985      | 12.71                 |

| WLAN Conducted Power (Tablet) |         |           |                          |                          |                               |
|-------------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| UNII-8 Ant 0+1                |         |           |                          |                          |                               |
| Mode                          | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ax HE20                 | 189     | 6895      | 0.95                     | 1.07                     | 4.02                          |
|                               | 193     | 6915      | 0.9                      | 0.97                     | 3.95                          |
|                               | 197     | 6935      | 0.92                     | 1.08                     | 4.01                          |
|                               | 201     | 6955      | 0.91                     | 0.97                     | 3.95                          |
|                               | 205     | 6975      | 1.09                     | 0.9                      | 4.01                          |
|                               | 209     | 6995      | 0.93                     | 0.93                     | 3.94                          |
|                               | 213     | 7015      | 1.07                     | 1.1                      | 4.1                           |
|                               | 217     | 7035      | 1.1                      | 0.93                     | 4.03                          |
|                               | 221     | 7055      | 0.96                     | 1.05                     | 4.02                          |
|                               | 225     | 7075      | 0.98                     | 1.04                     | 4.02                          |
|                               | 229     | 7095      | 1.05                     | 1.05                     | 4.06                          |
|                               | 233     | 7115      | -4.29                    | -4.42                    | -1.34                         |
| 802.11ax HE40                 | 195     | 6925      | 4.25                     | 4.19                     | 7.23                          |
|                               | 203     | 6965      | 4.17                     | 4.18                     | 7.19                          |
|                               | 211     | 7005      | 4.26                     | 4.32                     | 7.3                           |
|                               | 219     | 7045      | 4.25                     | 4.16                     | 7.22                          |
|                               | 227     | 7085      | 4.24                     | 4.3                      | 7.28                          |
| 802.11ax HE80                 | 199     | 6945      | 6.65                     | 6.77                     | 9.72                          |
|                               | 215     | 7025      | 6.84                     | 6.83                     | 9.85                          |
| 802.11ax HE160                | 207     | 6985      | 9.71                     | 9.64                     | 12.69                         |

## **Annex F. SAR Test Result**

SAR Results for Body Exposure Condition.

### **Note:**

1. SAR testing for WLAN was performed on the maximum power mode.
2. SAR testing for LTE / NR was performed on the maximum power mode.
3. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.

## Body SAR Test Result

| System & Position |          |          |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|----------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode     | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | WCDMA II | RMC12.2K | Bottom for Laptop     | 0                        | 9400    |     |           | Ant 0           | w/              | -          | 1.00         | 17.50                    | 16.98                          | 1.13           | -0.05            | 0.579                  | 0.65                 |
|                   | WCDMA II | RMC12.2K | Rear Face             | 20                       | 9400    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 23.89                          | 1.15           | 0.03             | 0.43                   | 0.49                 |
|                   | WCDMA II | RMC12.2K | Left Side             | 0                        | 9400    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 23.89                          | 1.15           | -0.05            | 0.075                  | 0.09                 |
|                   | WCDMA II | RMC12.2K | Right Side            | 15                       | 9400    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 23.89                          | 1.15           | -0.01            | 0.252                  | 0.29                 |
|                   | WCDMA II | RMC12.2K | Top Side              | 0                        | 9400    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 23.89                          | 1.15           | 0.01             | 0.267                  | 0.31                 |
|                   | WCDMA II | RMC12.2K | Bottom Side           | 0                        | 9400    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 23.89                          | 1.15           | 0.06             | 0.322                  | 0.37                 |
| 1                 | WCDMA II | RMC12.2K | Rear Face             | 0                        | 9400    |     |           | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.66                          | 1.08           | -0.04            | 0.612                  | 0.66                 |
|                   | WCDMA II | RMC12.2K | Right Side            | 0                        | 9400    |     |           | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.66                          | 1.08           | 0.08             | 0.224                  | 0.24                 |
|                   | WCDMA II | RMC12.2K | Rear Face             | 0                        | 9262    |     |           | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.61                          | 1.09           | -0.05            | 0.59                   | 0.64                 |
|                   | WCDMA II | RMC12.2K | Rear Face             | 0                        | 9538    |     |           | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.54                          | 1.11           | 0.04             | 0.547                  | 0.61                 |
|                   | WCDMA II | RMC12.2K | Lid Closed for Laptop | 0                        | 9400    |     |           | Ant 0           | w/              | -          | 1.00         | 17.50                    | 16.98                          | 1.13           | -0.01            | 0.271                  | 0.31                 |
|                   |          |          |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | WCDMA IV | RMC12.2K | Bottom for Laptop     | 0                        | 1312    |     |           | Ant 0           | w/              | -          | 1.00         | 18.50                    | 17.65                          | 1.22           | -0.02            | 0.473                  | 0.58                 |
|                   | WCDMA IV | RMC12.2K | Rear Face             | 20                       | 1312    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 24.11                          | 1.09           | 0.13             | 0.332                  | 0.36                 |
|                   | WCDMA IV | RMC12.2K | Left Side             | 0                        | 1312    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 24.11                          | 1.09           | -0.06            | 0.152                  | 0.17                 |
|                   | WCDMA IV | RMC12.2K | Right Side            | 15                       | 1312    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 24.11                          | 1.09           | 0.18             | 0.185                  | 0.20                 |
|                   | WCDMA IV | RMC12.2K | Top Side              | 0                        | 1312    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 24.11                          | 1.09           | 0.14             | 0.189                  | 0.21                 |
|                   | WCDMA IV | RMC12.2K | Bottom Side           | 0                        | 1312    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 24.11                          | 1.09           | -0.02            | 0.303                  | 0.33                 |
| 2                 | WCDMA IV | RMC12.2K | Rear Face             | 0                        | 1312    |     |           | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.45                          | 1.01           | -0.11            | 0.587                  | 0.59                 |
|                   | WCDMA IV | RMC12.2K | Right Side            | 0                        | 1312    |     |           | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.45                          | 1.01           | 0.19             | 0.17                   | 0.17                 |
|                   | WCDMA IV | RMC12.2K | Rear Face             | 0                        | 1413    |     |           | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.38                          | 1.03           | 0.16             | 0.554                  | 0.57                 |
|                   | WCDMA IV | RMC12.2K | Rear Face             | 0                        | 1513    |     |           | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.40                          | 1.02           | -0.03            | 0.565                  | 0.58                 |
|                   | WCDMA IV | RMC12.2K | Lid Closed for Laptop | 0                        | 1312    |     |           | Ant 0           | w/              | -          | 1.00         | 18.50                    | 17.65                          | 1.22           | 0.01             | 0.23                   | 0.28                 |
|                   |          |          |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | WCDMA V  | RMC12.2K | Bottom for Laptop     | 0                        | 4132    |     |           | Ant 0           | w/              | -          | 1.00         | 22.50                    | 21.98                          | 1.13           | -0.04            | 0.236                  | 0.27                 |
|                   | WCDMA V  | RMC12.2K | Rear Face             | 20                       | 4132    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 23.66                          | 1.21           | -0.05            | 0.128                  | 0.15                 |
|                   | WCDMA V  | RMC12.2K | Left Side             | 0                        | 4132    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 23.66                          | 1.21           | 0                | <0.001                 | 0.00                 |
|                   | WCDMA V  | RMC12.2K | Right Side            | 15                       | 4132    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 23.66                          | 1.21           | 0.04             | 0.154                  | 0.19                 |
|                   | WCDMA V  | RMC12.2K | Top Side              | 0                        | 4132    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 23.66                          | 1.21           | -0.11            | 0.125                  | 0.15                 |
|                   | WCDMA V  | RMC12.2K | Bottom Side           | 0                        | 4132    |     |           | Ant 0           | w/o             | -          | 1.00         | 24.50                    | 23.66                          | 1.21           | 0                | <0.001                 | 0.00                 |
| 3                 | WCDMA V  | RMC12.2K | Rear Face             | 0                        | 4132    |     |           | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.98                          | 1.00           | -0.1             | 0.693                  | 0.69                 |
|                   | WCDMA V  | RMC12.2K | Right Side            | 0                        | 4132    |     |           | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.98                          | 1.00           | -0.14            | 0.452                  | 0.45                 |
|                   | WCDMA V  | RMC12.2K | Rear Face             | 0                        | 4182    |     |           | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.94                          | 1.01           | -0.13            | 0.674                  | 0.68                 |
|                   | WCDMA V  | RMC12.2K | Rear Face             | 0                        | 4233    |     |           | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.92                          | 1.02           | 0.14             | 0.671                  | 0.68                 |
|                   | WCDMA V  | RMC12.2K | Lid Closed for Laptop | 0                        | 4132    |     |           | Ant 0           | w/              | -          | 1.00         | 22.50                    | 21.98                          | 1.13           | -0.15            | 0.146                  | 0.16                 |

## Body SAR Test Result

| System & Position |       |         |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|-------|---------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band  | Mode    | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 2 | QPSK20M | Bottom for Laptop     | 0                        | 18700   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.85                          | 1.04           | -0.1             | 0.626                  | 0.65                 |
|                   | LTE 2 | QPSK20M | Bottom for Laptop     | 0                        | 18700   | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.84                          | 1.04           | 0.09             | 0.514                  | 0.53                 |
|                   | LTE 2 | QPSK20M | Rear Face             | 20                       | 18700   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.32                          | 1.17           | 0.07             | 0.359                  | 0.42                 |
|                   | LTE 2 | QPSK20M | Left Side             | 0                        | 18700   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.32                          | 1.17           | -0.08            | 0.047                  | 0.05                 |
|                   | LTE 2 | QPSK20M | Right Side            | 15                       | 18700   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.32                          | 1.17           | 0.16             | 0.212                  | 0.25                 |
|                   | LTE 2 | QPSK20M | Top Side              | 0                        | 18700   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.32                          | 1.17           | 0.01             | 0.284                  | 0.33                 |
|                   | LTE 2 | QPSK20M | Bottom Side           | 0                        | 18700   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.32                          | 1.17           | 0.1              | 0.32                   | 0.37                 |
|                   | LTE 2 | QPSK20M | Rear Face             | 20                       | 18700   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.32                          | 1.17           | 0.09             | 0.302                  | 0.35                 |
|                   | LTE 2 | QPSK20M | Left Side             | 0                        | 18700   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.32                          | 1.17           | -0.02            | 0.047                  | 0.05                 |
|                   | LTE 2 | QPSK20M | Right Side            | 15                       | 18700   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.32                          | 1.17           | 0.11             | 0.169                  | 0.20                 |
|                   | LTE 2 | QPSK20M | Top Side              | 0                        | 18700   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.32                          | 1.17           | -0.18            | 0.208                  | 0.24                 |
|                   | LTE 2 | QPSK20M | Bottom Side           | 0                        | 18700   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.32                          | 1.17           | 0.1              | 0.265                  | 0.31                 |
| 4                 | LTE 2 | QPSK20M | Rear Face             | 0                        | 18700   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.34                          | 1.04           | -0.13            | 0.637                  | 0.66                 |
|                   | LTE 2 | QPSK20M | Right Side            | 0                        | 18700   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.34                          | 1.04           | -0.19            | 0.208                  | 0.22                 |
|                   | LTE 2 | QPSK20M | Rear Face             | 0                        | 18700   | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.27                          | 1.05           | -0.16            | 0.591                  | 0.62                 |
|                   | LTE 2 | QPSK20M | Right Side            | 0                        | 18700   | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.27                          | 1.05           | 0.02             | 0.19                   | 0.20                 |
|                   | LTE 2 | QPSK20M | Rear Face             | 0                        | 18900   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.13                          | 1.09           | -0.19            | 0.598                  | 0.65                 |
|                   | LTE 2 | QPSK20M | Rear Face             | 0                        | 19100   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.11                          | 1.09           | -0.14            | 0.565                  | 0.62                 |
|                   | LTE 2 | QPSK20M | Lid Closed for Laptop | 0                        | 18700   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.85                          | 1.04           | 0.15             | 0.32                   | 0.33                 |
|                   |       |         |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | LTE 4 | QPSK20M | Bottom for Laptop     | 0                        | 20050   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.81                          | 1.04           | -0.05            | 0.629                  | 0.65                 |
|                   | LTE 4 | QPSK20M | Bottom for Laptop     | 0                        | 20050   | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.57                          | 1.10           | 0.11             | 0.481                  | 0.53                 |
|                   | LTE 4 | QPSK20M | Rear Face             | 20                       | 20050   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.27                          | 1.18           | 0.1              | 0.253                  | 0.30                 |
|                   | LTE 4 | QPSK20M | Left Side             | 0                        | 20050   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.27                          | 1.18           | -0.15            | 0.041                  | 0.05                 |
|                   | LTE 4 | QPSK20M | Right Side            | 15                       | 20050   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.27                          | 1.18           | 0.01             | 0.137                  | 0.16                 |
|                   | LTE 4 | QPSK20M | Top Side              | 0                        | 20050   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.27                          | 1.18           | -0.04            | 0.229                  | 0.27                 |
|                   | LTE 4 | QPSK20M | Bottom Side           | 0                        | 20050   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.27                          | 1.18           | -0.05            | 0.248                  | 0.29                 |
|                   | LTE 4 | QPSK20M | Rear Face             | 20                       | 20050   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.35                          | 1.16           | -0.1             | 0.205                  | 0.24                 |
|                   | LTE 4 | QPSK20M | Left Side             | 0                        | 20050   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.35                          | 1.16           | 0.02             | 0.036                  | 0.04                 |
|                   | LTE 4 | QPSK20M | Right Side            | 15                       | 20050   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.35                          | 1.16           | 0.11             | 0.105                  | 0.12                 |
|                   | LTE 4 | QPSK20M | Top Side              | 0                        | 20050   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.35                          | 1.16           | 0.13             | 0.148                  | 0.17                 |
|                   | LTE 4 | QPSK20M | Bottom Side           | 0                        | 20050   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.35                          | 1.16           | 0.18             | 0.195                  | 0.23                 |
| 5                 | LTE 4 | QPSK20M | Rear Face             | 0                        | 20050   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.39                          | 1.03           | -0.13            | 0.668                  | 0.69                 |
|                   | LTE 4 | QPSK20M | Right Side            | 0                        | 20050   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.39                          | 1.03           | -0.12            | 0.194                  | 0.20                 |
|                   | LTE 4 | QPSK20M | Rear Face             | 0                        | 20050   | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.49                          | 1.00           | 0.18             | 0.531                  | 0.53                 |
|                   | LTE 4 | QPSK20M | Right Side            | 0                        | 20050   | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.49                          | 1.00           | 0.17             | 0.136                  | 0.14                 |
|                   | LTE 4 | QPSK20M | Rear Face             | 0                        | 20175   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.36                          | 1.03           | 0.16             | 0.661                  | 0.68                 |
|                   | LTE 4 | QPSK20M | Rear Face             | 0                        | 20300   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.15                          | 1.08           | 0.07             | 0.628                  | 0.68                 |
|                   | LTE 4 | QPSK20M | Lid Closed for Laptop | 0                        | 20050   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.81                          | 1.04           | -0.14            | 0.282                  | 0.29                 |



### Body SAR Test Result

| System & Position |       |         |                       |                          |                            |                    |                     | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|-------|---------|-----------------------|--------------------------|----------------------------|--------------------|---------------------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band  | Mode    | Test Position         | Separation Distance (mm) | Channel                    | RB#                | RB offset           | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 5 | QPSK10M | Bottom for Laptop     | 0                        | 20525                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 21.50                    | 21.31                          | 1.04           | -0.03            | 0.511                  | 0.53                 |
|                   | LTE 5 | QPSK10M | Bottom for Laptop     | 0                        | 20525                      | 25                 | 0                   | Ant 0           | w/              | -          | 1.00         | 20.50                    | 20.47                          | 1.01           | 0.05             | 0.398                  | 0.40                 |
|                   | LTE 5 | QPSK10M | Rear Face             | 20                       | 20525                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.22                          | 1.20           | -0.07            | 0.117                  | 0.14                 |
|                   | LTE 5 | QPSK10M | Left Side             | 0                        | 20525                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.22                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Right Side            | 15                       | 20525                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.22                          | 1.20           | 0.01             | 0.136                  | 0.16                 |
|                   | LTE 5 | QPSK10M | Top Side              | 0                        | 20525                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.22                          | 1.20           | 0.08             | 0.086                  | 0.10                 |
|                   | LTE 5 | QPSK10M | Bottom Side           | 0                        | 20525                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.22                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Rear Face             | 20                       | 20525                      | 25                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.21                          | 1.20           | -0.08            | 0.082                  | 0.10                 |
|                   | LTE 5 | QPSK10M | Left Side             | 0                        | 20525                      | 25                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.21                          | 1.20           | 0                | <0.001                 | 0.00                 |
|                   | LTE 5 | QPSK10M | Right Side            | 15                       | 20525                      | 25                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.21                          | 1.20           | -0.16            | 0.106                  | 0.13                 |
|                   | LTE 5 | QPSK10M | Top Side              | 0                        | 20525                      | 25                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.21                          | 1.20           | 0.14             | 0.059                  | 0.07                 |
|                   | LTE 5 | QPSK10M | Bottom Side           | 0                        | 20525                      | 25                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.21                          | 1.20           | 0                | <0.001                 | 0.00                 |
| 6                 | LTE 5 | QPSK10M | Rear Face             | 0                        | 20525                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.45                          | 1.01           | -0.05            | 0.65                   | 0.66                 |
|                   | LTE 5 | QPSK10M | Right Side            | 0                        | 20525                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.45                          | 1.01           | 0.07             | 0.419                  | 0.42                 |
|                   | LTE 5 | QPSK10M | Rear Face             | 0                        | 20525                      | 25                 | 0                   | Ant 0           | w/              | -          | 1.00         | 17.50                    | 17.31                          | 1.04           | 0.18             | 0.496                  | 0.52                 |
|                   | LTE 5 | QPSK10M | Right Side            | 0                        | 20525                      | 25                 | 0                   | Ant 0           | w/              | -          | 1.00         | 17.50                    | 17.31                          | 1.04           | 0.05             | 0.329                  | 0.34                 |
|                   | LTE 5 | QPSK10M | Rear Face             | 0                        | 20450                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.32                          | 1.04           | 0.08             | 0.614                  | 0.64                 |
|                   | LTE 5 | QPSK10M | Rear Face             | 0                        | 20600                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.16                          | 1.08           | 0.15             | 0.6                    | 0.65                 |
|                   | LTE 5 | QPSK10M | Rear Face             | 0                        | PCC : 20450<br>SCC : 20549 | PCC : 1<br>SCC : 1 | PCC : 0<br>SCC : 49 | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.22                          | 1.07           | -0.07            | 0.512                  | 0.55                 |
|                   | LTE 5 | QPSK10M | Lid Closed for Laptop | 0                        | 20525                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 21.50                    | 21.31                          | 1.04           | 0.16             | 0.388                  | 0.40                 |
|                   |       |         |                       |                          |                            |                    |                     |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | LTE 7 | QPSK20M | Bottom for Laptop     | 0                        | 21350                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.86                          | 1.03           | -0.11            | 0.579                  | 0.60                 |
|                   | LTE 7 | QPSK20M | Bottom for Laptop     | 0                        | 21350                      | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.44                          | 1.14           | -0.09            | 0.491                  | 0.56                 |
|                   | LTE 7 | QPSK20M | Rear Face             | 20                       | 21350                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.19                          | 1.21           | 0.03             | 0.381                  | 0.46                 |
|                   | LTE 7 | QPSK20M | Left Side             | 0                        | 21350                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.19                          | 1.21           | 0.04             | 0.1                    | 0.12                 |
|                   | LTE 7 | QPSK20M | Right Side            | 15                       | 21350                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.19                          | 1.21           | -0.09            | 0.153                  | 0.19                 |
|                   | LTE 7 | QPSK20M | Top Side              | 0                        | 21350                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.19                          | 1.21           | 0                | 0.261                  | 0.32                 |
|                   | LTE 7 | QPSK20M | Bottom Side           | 0                        | 21350                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.19                          | 1.21           | -0.02            | 0.105                  | 0.13                 |
|                   | LTE 7 | QPSK20M | Rear Face             | 20                       | 21350                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.48                          | 1.13           | -0.1             | 0.315                  | 0.36                 |
|                   | LTE 7 | QPSK20M | Left Side             | 0                        | 21350                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.48                          | 1.13           | 0.17             | 0.083                  | 0.09                 |
|                   | LTE 7 | QPSK20M | Right Side            | 15                       | 21350                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.48                          | 1.13           | 0.08             | 0.128                  | 0.14                 |
|                   | LTE 7 | QPSK20M | Top Side              | 0                        | 21350                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.48                          | 1.13           | -0.17            | 0.23                   | 0.26                 |
|                   | LTE 7 | QPSK20M | Bottom Side           | 0                        | 21350                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.48                          | 1.13           | -0.04            | 0.094                  | 0.11                 |
|                   | LTE 7 | QPSK20M | Rear Face             | 0                        | 21350                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 13.50                    | 12.77                          | 1.18           | 0.06             | 0.567                  | 0.67                 |
|                   | LTE 7 | QPSK20M | Right Side            | 0                        | 21350                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 13.50                    | 12.77                          | 1.18           | -0.05            | 0.111                  | 0.13                 |
|                   | LTE 7 | QPSK20M | Rear Face             | 0                        | 21350                      | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 12.50                    | 11.91                          | 1.15           | -0.03            | 0.476                  | 0.55                 |
|                   | LTE 7 | QPSK20M | Right Side            | 0                        | 21350                      | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 12.50                    | 11.91                          | 1.15           | -0.17            | 0.093                  | 0.11                 |
| 7                 | LTE 7 | QPSK20M | Rear Face             | 0                        | 20850                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 13.50                    | 12.73                          | 1.19           | 0.07             | 0.578                  | 0.69                 |
|                   | LTE 7 | QPSK20M | Rear Face             | 0                        | 21100                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 13.50                    | 12.76                          | 1.19           | -0.11            | 0.574                  | 0.68                 |
|                   | LTE 7 | QPSK20M | Rear Face             | 0                        | PCC : 21001<br>SCC : 21199 | PCC : 1<br>SCC : 1 | PCC : 0<br>SCC : 99 | Ant 0           | w/              | -          | 1.00         | 13.50                    | 12.69                          | 1.21           | -0.05            | 0.478                  | 0.58                 |
|                   | LTE 7 | QPSK20M | Lid Closed for Laptop | 0                        | 21350                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.86                          | 1.03           | -0.19            | 0.461                  | 0.47                 |

## Body SAR Test Result

| System & Position |        |         |                       |                          |         |     |           | DUT & Accessory |                 |            | SAR          |                          |                                |                |                  |                        |                      |
|-------------------|--------|---------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 12 | QPSK10M | Bottom for Laptop     | 0                        | 23130   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 19.50                    | 19.35                          | 1.04           | 0.03             | 0.559                  | 0.58                 |
|                   | LTE 12 | QPSK10M | Bottom for Laptop     | 0                        | 23130   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.06                          | 1.11           | 0.12             | 0.441                  | 0.49                 |
|                   | LTE 12 | QPSK10M | Rear Face             | 20                       | 23130   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.07                          | 1.24           | -0.1             | 0.014                  | 0.02                 |
|                   | LTE 12 | QPSK10M | Left Side             | 0                        | 23130   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.07                          | 1.24           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Right Side            | 15                       | 23130   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.07                          | 1.24           | -0.01            | 0.211                  | 0.26                 |
|                   | LTE 12 | QPSK10M | Top Side              | 0                        | 23130   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.07                          | 1.24           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Bottom Side           | 0                        | 23130   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.07                          | 1.24           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Rear Face             | 20                       | 23130   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.32                          | 1.17           | 0.03             | 0.132                  | 0.15                 |
|                   | LTE 12 | QPSK10M | Left Side             | 0                        | 23130   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.32                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Right Side            | 15                       | 23130   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.32                          | 1.17           | 0.06             | 0.132                  | 0.15                 |
|                   | LTE 12 | QPSK10M | Top Side              | 0                        | 23130   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.32                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Bottom Side           | 0                        | 23130   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.32                          | 1.17           | 0                | <0.001                 | 0.00                 |
|                   | LTE 12 | QPSK10M | Rear Face             | 0                        | 23130   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 15.50                    | 15.22                          | 1.07           | 0.05             | 0.606                  | 0.65                 |
|                   | LTE 12 | QPSK10M | Right Side            | 0                        | 23130   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 15.50                    | 15.22                          | 1.07           | 0.1              | 0.437                  | 0.47                 |
|                   | LTE 12 | QPSK10M | Rear Face             | 0                        | 23130   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 14.50                    | 13.73                          | 1.19           | -0.19            | 0.508                  | 0.60                 |
|                   | LTE 12 | QPSK10M | Right Side            | 0                        | 23130   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 14.50                    | 13.73                          | 1.19           | 0.13             | 0.363                  | 0.43                 |
|                   | LTE 12 | QPSK10M | Rear Face             | 0                        | 23060   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 15.50                    | 15.16                          | 1.08           | -0.06            | 0.604                  | 0.65                 |
| 8                 | LTE 12 | QPSK10M | Rear Face             | 0                        | 23095   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 15.50                    | 15.12                          | 1.09           | -0.05            | 0.61                   | 0.66                 |
|                   | LTE 12 | QPSK10M | Lid Closed for Laptop | 0                        | 23130   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 19.50                    | 19.35                          | 1.04           | 0.12             | 0.346                  | 0.36                 |
|                   |        |         |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | LTE 13 | QPSK10M | Bottom for Laptop     | 0                        | 23230   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 20.00                    | 19.98                          | 1.00           | 0.07             | 0.52                   | 0.52                 |
|                   | LTE 13 | QPSK10M | Bottom for Laptop     | 0                        | 23230   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.80                          | 1.05           | -0.15            | 0.413                  | 0.43                 |
|                   | LTE 13 | QPSK10M | Rear Face             | 20                       | 23230   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.08                          | 1.24           | 0.11             | 0.169                  | 0.21                 |
|                   | LTE 13 | QPSK10M | Left Side             | 0                        | 23230   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.08                          | 1.24           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Right Side            | 15                       | 23230   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.08                          | 1.24           | -0.03            | 0.175                  | 0.22                 |
|                   | LTE 13 | QPSK10M | Top Side              | 0                        | 23230   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.08                          | 1.24           | -0.07            | 0.086                  | 0.11                 |
|                   | LTE 13 | QPSK10M | Bottom Side           | 0                        | 23230   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.08                          | 1.24           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Rear Face             | 20                       | 23230   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.03                          | 1.25           | 0.04             | 0.125                  | 0.16                 |
|                   | LTE 13 | QPSK10M | Left Side             | 0                        | 23230   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.03                          | 1.25           | 0                | <0.001                 | 0.00                 |
|                   | LTE 13 | QPSK10M | Right Side            | 15                       | 23230   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.03                          | 1.25           | 0.13             | 0.136                  | 0.17                 |
|                   | LTE 13 | QPSK10M | Top Side              | 0                        | 23230   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.03                          | 1.25           | -0.16            | 0.054                  | 0.07                 |
|                   | LTE 13 | QPSK10M | Bottom Side           | 0                        | 23230   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.03                          | 1.25           | 0                | <0.001                 | 0.00                 |
| 9                 | LTE 13 | QPSK10M | Rear Face             | 0                        | 23230   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.28                          | 1.18           | -0.13            | 0.565                  | 0.67                 |
|                   | LTE 13 | QPSK10M | Right Side            | 0                        | 23230   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.28                          | 1.18           | -0.14            | 0.378                  | 0.45                 |
|                   | LTE 13 | QPSK10M | Rear Face             | 0                        | 23230   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.32                          | 1.17           | 0.04             | 0.438                  | 0.51                 |
|                   | LTE 13 | QPSK10M | Right Side            | 0                        | 23230   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.32                          | 1.17           | -0.12            | 0.293                  | 0.34                 |
|                   | LTE 13 | QPSK10M | Lid Closed for Laptop | 0                        | 23230   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 20.00                    | 19.98                          | 1.00           | 0.03             | 0.332                  | 0.33                 |

### Body SAR Test Result

| System & Position |        |         |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|--------|---------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 14 | QPSK10M | Bottom for Laptop     | 0                        | 23330   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 23.00                    | 22.67                          | 1.08           | 0.04             | 0.625                  | 0.68                 |
|                   | LTE 14 | QPSK10M | Bottom for Laptop     | 0                        | 23330   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 22.00                    | 21.70                          | 1.07           | 0.14             | 0.486                  | 0.52                 |
|                   | LTE 14 | QPSK10M | Rear Face             | 20                       | 23330   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.04                          | 1.25           | -0.11            | 0.15                   | 0.19                 |
|                   | LTE 14 | QPSK10M | Left Side             | 0                        | 23330   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.04                          | 1.25           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Right Side            | 15                       | 23330   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.04                          | 1.25           | 0.11             | 0.171                  | 0.21                 |
|                   | LTE 14 | QPSK10M | Top Side              | 0                        | 23330   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.04                          | 1.25           | -0.17            | 0.115                  | 0.14                 |
|                   | LTE 14 | QPSK10M | Bottom Side           | 0                        | 23330   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.04                          | 1.25           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Rear Face             | 20                       | 23330   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.03                          | 1.25           | 0.16             | 0.115                  | 0.14                 |
|                   | LTE 14 | QPSK10M | Left Side             | 0                        | 23330   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.03                          | 1.25           | 0                | <0.001                 | 0.00                 |
|                   | LTE 14 | QPSK10M | Right Side            | 15                       | 23330   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.03                          | 1.25           | -0.15            | 0.128                  | 0.16                 |
|                   | LTE 14 | QPSK10M | Top Side              | 0                        | 23330   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.03                          | 1.25           | -0.11            | 0.069                  | 0.09                 |
|                   | LTE 14 | QPSK10M | Bottom Side           | 0                        | 23330   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.03                          | 1.25           | 0                | <0.001                 | 0.00                 |
| 10                | LTE 14 | QPSK10M | Rear Face             | 0                        | 23330   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.20                          | 1.20           | -0.07            | 0.576                  | 0.69                 |
|                   | LTE 14 | QPSK10M | Right Side            | 0                        | 23330   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.20                          | 1.20           | -0.13            | 0.459                  | 0.55                 |
|                   | LTE 14 | QPSK10M | Rear Face             | 0                        | 23330   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.15                          | 1.22           | 0.14             | 0.356                  | 0.43                 |
|                   | LTE 14 | QPSK10M | Right Side            | 0                        | 23330   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.15                          | 1.22           | -0.14            | 0.35                   | 0.43                 |
|                   | LTE 14 | QPSK10M | Lid Closed for Laptop | 0                        | 23330   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 23.00                    | 22.67                          | 1.08           | 0.08             | 0.387                  | 0.42                 |
|                   |        |         |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | LTE 17 | QPSK10M | Bottom for Laptop     | 0                        | 23790   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 19.50                    | 19.42                          | 1.02           | 0.05             | 0.588                  | 0.60                 |
|                   | LTE 17 | QPSK10M | Bottom for Laptop     | 0                        | 23790   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.28                          | 1.05           | 0.14             | 0.45                   | 0.47                 |
|                   | LTE 17 | QPSK10M | Rear Face             | 20                       | 23790   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.01                          | 1.26           | 0.04             | 0.014                  | 0.02                 |
|                   | LTE 17 | QPSK10M | Left Side             | 0                        | 23790   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.01                          | 1.26           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Right Side            | 15                       | 23790   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.01                          | 1.26           | 0.03             | 0.208                  | 0.26                 |
|                   | LTE 17 | QPSK10M | Top Side              | 0                        | 23790   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.01                          | 1.26           | 0.06             | 0.014                  | 0.02                 |
|                   | LTE 17 | QPSK10M | Bottom Side           | 0                        | 23790   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.01                          | 1.26           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Rear Face             | 20                       | 23790   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.38                          | 1.15           | 0.03             | 0.145                  | 0.17                 |
|                   | LTE 17 | QPSK10M | Left Side             | 0                        | 23790   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.38                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Right Side            | 15                       | 23790   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.38                          | 1.15           | -0.02            | 0.143                  | 0.16                 |
|                   | LTE 17 | QPSK10M | Top Side              | 0                        | 23790   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.38                          | 1.15           | 0.03             | 0.043                  | 0.05                 |
|                   | LTE 17 | QPSK10M | Bottom Side           | 0                        | 23790   | 25  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.38                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 17 | QPSK10M | Rear Face             | 0                        | 23790   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 16.50                    | 16.40                          | 1.02           | 0.02             | 0.612                  | 0.62                 |
|                   | LTE 17 | QPSK10M | Right Side            | 0                        | 23790   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 16.50                    | 16.40                          | 1.02           | 0.1              | 0.419                  | 0.43                 |
|                   | LTE 17 | QPSK10M | Rear Face             | 0                        | 23790   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 15.50                    | 15.23                          | 1.06           | 0.03             | 0.513                  | 0.54                 |
|                   | LTE 17 | QPSK10M | Right Side            | 0                        | 23790   | 25  | 0         | Ant 0           | w/              | -          | 1.00         | 15.50                    | 15.23                          | 1.06           | -0.02            | 0.303                  | 0.32                 |
|                   | LTE 17 | QPSK10M | Rear Face             | 0                        | 23780   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 16.50                    | 16.37                          | 1.03           | -0.04            | 0.651                  | 0.67                 |
| 11                | LTE 17 | QPSK10M | Rear Face             | 0                        | 23800   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 16.50                    | 16.34                          | 1.04           | -0.09            | 0.664                  | 0.69                 |
|                   | LTE 17 | QPSK10M | Lid Closed for Laptop | 0                        | 23790   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 19.50                    | 19.42                          | 1.02           | 0.18             | 0.376                  | 0.38                 |

## Body SAR Test Result

| System & Position |        |         |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|--------|---------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 25 | QPSK20M | Bottom for Laptop     | 0                        | 26590   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.07                          | 1.10           | -0.09            | 0.476                  | 0.52                 |
|                   | LTE 25 | QPSK20M | Bottom for Laptop     | 0                        | 26590   | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 17.50                    | 17.09                          | 1.10           | -0.06            | 0.376                  | 0.41                 |
|                   | LTE 25 | QPSK20M | Rear Face             | 20                       | 26590   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.52                          | 1.41           | -0.04            | 0.377                  | 0.53                 |
|                   | LTE 25 | QPSK20M | Left Side             | 0                        | 26590   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.52                          | 1.41           | 0.16             | 0.04                   | 0.06                 |
|                   | LTE 25 | QPSK20M | Right Side            | 15                       | 26590   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.52                          | 1.41           | -0.07            | 0.269                  | 0.38                 |
|                   | LTE 25 | QPSK20M | Top Side              | 0                        | 26590   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.52                          | 1.41           | -0.04            | 0.151                  | 0.21                 |
|                   | LTE 25 | QPSK20M | Bottom Side           | 0                        | 26590   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.52                          | 1.41           | -0.16            | 0.249                  | 0.35                 |
|                   | LTE 25 | QPSK20M | Rear Face             | 20                       | 26590   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 21.61                          | 1.38           | -0.12            | 0.312                  | 0.43                 |
|                   | LTE 25 | QPSK20M | Left Side             | 0                        | 26590   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 21.61                          | 1.38           | 0                | <0.001                 | 0.00                 |
|                   | LTE 25 | QPSK20M | Right Side            | 15                       | 26590   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 21.61                          | 1.38           | -0.09            | 0.171                  | 0.24                 |
|                   | LTE 25 | QPSK20M | Top Side              | 0                        | 26590   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 21.61                          | 1.38           | -0.1             | 0.288                  | 0.40                 |
|                   | LTE 25 | QPSK20M | Bottom Side           | 0                        | 26590   | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 21.61                          | 1.38           | -0.02            | 0.223                  | 0.31                 |
| 12                | LTE 25 | QPSK20M | Rear Face             | 0                        | 26590   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.21                          | 1.07           | -0.08            | 0.571                  | 0.61                 |
|                   | LTE 25 | QPSK20M | Right Side            | 0                        | 26590   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.21                          | 1.07           | 0.16             | 0.203                  | 0.22                 |
|                   | LTE 25 | QPSK20M | Rear Face             | 0                        | 26590   | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.07                          | 1.10           | 0.09             | 0.458                  | 0.50                 |
|                   | LTE 25 | QPSK20M | Right Side            | 0                        | 26590   | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.07                          | 1.10           | -0.06            | 0.177                  | 0.19                 |
|                   | LTE 25 | QPSK20M | Rear Face             | 0                        | 26140   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.13                          | 1.09           | 0.11             | 0.528                  | 0.58                 |
|                   | LTE 25 | QPSK20M | Rear Face             | 0                        | 26365   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.15                          | 1.08           | 0.16             | 0.553                  | 0.60                 |
|                   | LTE 25 | QPSK20M | Lid Closed for Laptop | 0                        | 26590   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.07                          | 1.10           | -0.15            | 0.228                  | 0.25                 |
|                   |        |         |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | LTE 26 | QPSK15M | Bottom for Laptop     | 0                        | 26965   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 23.00                    | 22.87                          | 1.03           | 0.01             | 0.5                    | 0.52                 |
|                   | LTE 26 | QPSK15M | Bottom for Laptop     | 0                        | 26965   | 36  | 0         | Ant 0           | w/              | -          | 1.00         | 22.00                    | 21.83                          | 1.04           | -0.07            | 0.386                  | 0.40                 |
|                   | LTE 26 | QPSK15M | Rear Face             | 20                       | 26965   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.15                          | 1.22           | -0.18            | 0.093                  | 0.11                 |
|                   | LTE 26 | QPSK15M | Left Side             | 0                        | 26965   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.15                          | 1.22           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Right Side            | 15                       | 26965   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.15                          | 1.22           | -0.12            | 0.133                  | 0.16                 |
|                   | LTE 26 | QPSK15M | Top Side              | 0                        | 26965   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.15                          | 1.22           | -0.07            | 0.093                  | 0.11                 |
|                   | LTE 26 | QPSK15M | Bottom Side           | 0                        | 26965   | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.15                          | 1.22           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Rear Face             | 20                       | 26965   | 36  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.25                          | 1.19           | -0.16            | 0.071                  | 0.08                 |
|                   | LTE 26 | QPSK15M | Left Side             | 0                        | 26965   | 36  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.25                          | 1.19           | 0                | <0.001                 | 0.00                 |
|                   | LTE 26 | QPSK15M | Right Side            | 15                       | 26965   | 36  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.25                          | 1.19           | -0.17            | 0.088                  | 0.10                 |
|                   | LTE 26 | QPSK15M | Top Side              | 0                        | 26965   | 36  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.25                          | 1.19           | 0.17             | 0.084                  | 0.10                 |
|                   | LTE 26 | QPSK15M | Bottom Side           | 0                        | 26965   | 36  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.25                          | 1.19           | 0                | <0.001                 | 0.00                 |
| 13                | LTE 26 | QPSK15M | Rear Face             | 0                        | 26965   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.35                          | 1.04           | -0.04            | 0.628                  | 0.65                 |
|                   | LTE 26 | QPSK15M | Right Side            | 0                        | 26965   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.35                          | 1.04           | 0.09             | 0.438                  | 0.46                 |
|                   | LTE 26 | QPSK15M | Rear Face             | 0                        | 26965   | 36  | 0         | Ant 0           | w/              | -          | 1.00         | 17.50                    | 17.26                          | 1.06           | 0.17             | 0.468                  | 0.50                 |
|                   | LTE 26 | QPSK15M | Right Side            | 0                        | 26965   | 36  | 0         | Ant 0           | w/              | -          | 1.00         | 17.50                    | 17.26                          | 1.06           | -0.06            | 0.324                  | 0.34                 |
|                   | LTE 26 | QPSK15M | Rear Face             | 0                        | 26765   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.05                          | 1.11           | 0.07             | 0.574                  | 0.64                 |
|                   | LTE 26 | QPSK15M | Rear Face             | 0                        | 26865   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.32                          | 1.04           | -0.18            | 0.581                  | 0.60                 |
|                   | LTE 26 | QPSK15M | Lid Closed for Laptop | 0                        | 26965   | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 23.00                    | 22.87                          | 1.03           | -0.18            | 0.314                  | 0.32                 |

### Body SAR Test Result

| System & Position |        |         |                       |                          |                            |                    |                     | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|--------|---------|-----------------------|--------------------------|----------------------------|--------------------|---------------------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position         | Separation Distance (mm) | Channel                    | RB#                | RB offset           | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 30 | QPSK10M | Bottom for Laptop     | 0                        | 27710                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 21.50                    | 20.96                          | 1.13           | -0.07            | 0.534                  | 0.60                 |
|                   | LTE 30 | QPSK10M | Bottom for Laptop     | 0                        | 27710                      | 25                 | 0                   | Ant 0           | w/              | -          | 1.00         | 20.50                    | 19.98                          | 1.13           | 0.09             | 0.432                  | 0.49                 |
|                   | LTE 30 | QPSK10M | Rear Face             | 20                       | 27710                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.71                          | 1.35           | 0.08             | 0.209                  | 0.28                 |
|                   | LTE 30 | QPSK10M | Left Side             | 0                        | 27710                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.71                          | 1.35           | -0.16            | 0.189                  | 0.26                 |
|                   | LTE 30 | QPSK10M | Right Side            | 15                       | 27710                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.71                          | 1.35           | 0.06             | 0.195                  | 0.26                 |
|                   | LTE 30 | QPSK10M | Top Side              | 0                        | 27710                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.71                          | 1.35           | -0.05            | 0.15                   | 0.20                 |
|                   | LTE 30 | QPSK10M | Bottom Side           | 0                        | 27710                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.71                          | 1.35           | -0.19            | 0.09                   | 0.12                 |
|                   | LTE 30 | QPSK10M | Rear Face             | 20                       | 27710                      | 25                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 21.74                          | 1.34           | 0.12             | 0.163                  | 0.22                 |
|                   | LTE 30 | QPSK10M | Left Side             | 0                        | 27710                      | 25                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 21.74                          | 1.34           | -0.15            | 0.139                  | 0.19                 |
|                   | LTE 30 | QPSK10M | Right Side            | 15                       | 27710                      | 25                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 21.74                          | 1.34           | 0.17             | 0.154                  | 0.21                 |
|                   | LTE 30 | QPSK10M | Top Side              | 0                        | 27710                      | 25                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 21.74                          | 1.34           | 0.07             | 0.122                  | 0.16                 |
|                   | LTE 30 | QPSK10M | Bottom Side           | 0                        | 27710                      | 25                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 21.74                          | 1.34           | 0.01             | 0.073                  | 0.10                 |
| 14                | LTE 30 | QPSK10M | Rear Face             | 0                        | 27710                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.44                          | 1.01           | 0.03             | 0.655                  | 0.66                 |
|                   | LTE 30 | QPSK10M | Right Side            | 0                        | 27710                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.44                          | 1.01           | -0.15            | 0.152                  | 0.15                 |
|                   | LTE 30 | QPSK10M | Rear Face             | 0                        | 27710                      | 25                 | 0                   | Ant 0           | w/              | -          | 1.00         | 11.50                    | 11.48                          | 1.00           | -0.15            | 0.546                  | 0.55                 |
|                   | LTE 30 | QPSK10M | Right Side            | 0                        | 27710                      | 25                 | 0                   | Ant 0           | w/              | -          | 1.00         | 11.50                    | 11.48                          | 1.00           | -0.02            | 0.12                   | 0.12                 |
|                   | LTE 30 | QPSK10M | Lid Closed for Laptop | 0                        | 27710                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 21.50                    | 20.96                          | 1.13           | -0.02            | 0.416                  | 0.47                 |
|                   |        |         |                       |                          |                            |                    |                     |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | LTE 38 | QPSK20M | Bottom for Laptop     | 0                        | 37850                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 20.50                    | 20.20                          | 1.07           | -0.05            | 0.497                  | 0.53                 |
|                   | LTE 38 | QPSK20M | Bottom for Laptop     | 0                        | 37850                      | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 19.50                    | 19.03                          | 1.11           | -0.15            | 0.4                    | 0.44                 |
|                   | LTE 38 | QPSK20M | Rear Face             | 20                       | 37850                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.38                          | 1.15           | -0.03            | 0.234                  | 0.27                 |
|                   | LTE 38 | QPSK20M | Left Side             | 0                        | 37850                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.38                          | 1.15           | -0.07            | 0.106                  | 0.12                 |
|                   | LTE 38 | QPSK20M | Right Side            | 15                       | 37850                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.38                          | 1.15           | -0.19            | 0.108                  | 0.12                 |
|                   | LTE 38 | QPSK20M | Top Side              | 0                        | 37850                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.38                          | 1.15           | -0.1             | 0.048                  | 0.06                 |
|                   | LTE 38 | QPSK20M | Bottom Side           | 0                        | 37850                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.38                          | 1.15           | 0.09             | 0.049                  | 0.06                 |
|                   | LTE 38 | QPSK20M | Rear Face             | 20                       | 37850                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.39                          | 1.15           | -0.02            | 0.186                  | 0.21                 |
|                   | LTE 38 | QPSK20M | Left Side             | 0                        | 37850                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.39                          | 1.15           | -0.03            | 0.078                  | 0.09                 |
|                   | LTE 38 | QPSK20M | Right Side            | 15                       | 37850                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.39                          | 1.15           | 0.17             | 0.087                  | 0.10                 |
|                   | LTE 38 | QPSK20M | Top Side              | 0                        | 37850                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.39                          | 1.15           | -0.18            | 0.044                  | 0.05                 |
|                   | LTE 38 | QPSK20M | Bottom Side           | 0                        | 37850                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.39                          | 1.15           | 0                | <0.001                 | 0.00                 |
| 15                | LTE 38 | QPSK20M | Rear Face             | 0                        | 37850                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 15.00                    | 14.93                          | 1.02           | -0.02            | 0.552                  | 0.56                 |
|                   | LTE 38 | QPSK20M | Right Side            | 0                        | 37850                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 15.00                    | 14.93                          | 1.02           | 0.08             | 0.12                   | 0.12                 |
|                   | LTE 38 | QPSK20M | Rear Face             | 0                        | 37850                      | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 14.00                    | 13.90                          | 1.02           | -0.14            | 0.448                  | 0.46                 |
|                   | LTE 38 | QPSK20M | Right Side            | 0                        | 37850                      | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 14.00                    | 13.90                          | 1.02           | -0.06            | 0.097                  | 0.10                 |
|                   | LTE 38 | QPSK20M | Rear Face             | 0                        | 38000                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 15.00                    | 14.91                          | 1.02           | 0.14             | 0.53                   | 0.54                 |
|                   | LTE 38 | QPSK20M | Rear Face             | 0                        | 38150                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 15.00                    | 14.79                          | 1.05           | -0.01            | 0.502                  | 0.53                 |
|                   | LTE 38 | QPSK20M | Rear Face             | 0                        | PCC : 37850<br>SCC : 38048 | PCC : 1<br>SCC : 1 | PCC : 0<br>SCC : 99 | Ant 0           | w/              | -          | 1.00         | 15.00                    | 14.82                          | 1.04           | -0.03            | 0.446                  | 0.46                 |
|                   | LTE 38 | QPSK20M | Lid Closed for Laptop | 0                        | 37850                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 20.50                    | 20.20                          | 1.07           | -0.06            | 0.399                  | 0.43                 |

## Body SAR Test Result

| System & Position |        |         |                       |                          |                            |                    |                     | DUT & Accessory |                 |            | SAR          |                          |                                |                |                  |                        |                      |
|-------------------|--------|---------|-----------------------|--------------------------|----------------------------|--------------------|---------------------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position         | Separation Distance (mm) | Channel                    | RB#                | RB offset           | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 40 | QPSK20M | Bottom for Laptop     | 0                        | 39150                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 20.50                    | 20.39                          | 1.03           | -0.12            | 0.477                  | 0.49                 |
|                   | LTE 40 | QPSK20M | Bottom for Laptop     | 0                        | 39150                      | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 19.50                    | 19.32                          | 1.04           | 0.05             | 0.39                   | 0.41                 |
|                   | LTE 40 | QPSK20M | Rear Face             | 20                       | 39150                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.41                          | 1.15           | 0.1              | 0.129                  | 0.15                 |
|                   | LTE 40 | QPSK20M | Left Side             | 0                        | 39150                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.41                          | 1.15           | 0.12             | 0.053                  | 0.06                 |
|                   | LTE 40 | QPSK20M | Right Side            | 15                       | 39150                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.41                          | 1.15           | 0.01             | 0.116                  | 0.13                 |
|                   | LTE 40 | QPSK20M | Top Side              | 0                        | 39150                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.41                          | 1.15           | -0.08            | 0.068                  | 0.08                 |
|                   | LTE 40 | QPSK20M | Bottom Side           | 0                        | 39150                      | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.41                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 40 | QPSK20M | Rear Face             | 20                       | 39150                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.38                          | 1.15           | -0.12            | 0.105                  | 0.12                 |
|                   | LTE 40 | QPSK20M | Left Side             | 0                        | 39150                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.38                          | 1.15           | 0.16             | 0.042                  | 0.05                 |
|                   | LTE 40 | QPSK20M | Right Side            | 15                       | 39150                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.38                          | 1.15           | -0.02            | 0.09                   | 0.10                 |
|                   | LTE 40 | QPSK20M | Top Side              | 0                        | 39150                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.38                          | 1.15           | 0                | <0.001                 | 0.00                 |
|                   | LTE 40 | QPSK20M | Bottom Side           | 0                        | 39150                      | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.38                          | 1.15           | 0                | <0.001                 | 0.00                 |
| 16                | LTE 40 | QPSK20M | Rear Face             | 0                        | 39150                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 16.00                    | 15.95                          | 1.01           | 0.1              | 0.571                  | 0.58                 |
|                   | LTE 40 | QPSK20M | Right Side            | 0                        | 39150                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 16.00                    | 15.95                          | 1.01           | -0.16            | 0.148                  | 0.15                 |
|                   | LTE 40 | QPSK20M | Rear Face             | 0                        | 39150                      | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 15.00                    | 14.81                          | 1.04           | 0.14             | 0.427                  | 0.44                 |
|                   | LTE 40 | QPSK20M | Right Side            | 0                        | 39150                      | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 15.00                    | 14.81                          | 1.04           | -0.12            | 0.12                   | 0.12                 |
|                   | LTE 40 | QPSK20M | Rear Face             | 0                        | 38750                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 16.00                    | 15.91                          | 1.02           | -0.03            | 0.547                  | 0.56                 |
|                   | LTE 40 | QPSK20M | Rear Face             | 0                        | 39550                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 16.00                    | 15.65                          | 1.08           | 0.13             | 0.506                  | 0.55                 |
|                   | LTE 40 | QPSK20M | Lid Closed for Laptop | 0                        | 39150                      | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 20.50                    | 20.39                          | 1.03           | 0.16             | 0.399                  | 0.41                 |
|                   |        |         |                       |                          |                            |                    |                     |                 |                 |            |              |                          |                                |                |                  |                        |                      |
|                   | LTE 41 | QPSK20M | Bottom for Laptop     | 0                        | 41055                      | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 18.00                    | 17.60                          | 1.10           | 0.15             | 0.347                  | 0.38                 |
|                   | LTE 41 | QPSK20M | Bottom for Laptop     | 0                        | 41055                      | 50                 | 0                   | Ant 2           | w/              | -          | 1.00         | 17.00                    | 16.63                          | 1.09           | -0.04            | 0.26                   | 0.28                 |
|                   | LTE 41 | QPSK20M | Rear Face             | 20                       | 41055                      | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.99                          | 1.00           | -0.01            | 0.147                  | 0.15                 |
|                   | LTE 41 | QPSK20M | Left Side             | 15                       | 41055                      | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.99                          | 1.00           | 0.1              | 0.135                  | 0.14                 |
|                   | LTE 41 | QPSK20M | Right Side            | 0                        | 41055                      | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.99                          | 1.00           | 0.06             | 0.061                  | 0.06                 |
|                   | LTE 41 | QPSK20M | Top Side              | 0                        | 41055                      | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.99                          | 1.00           | -0.02            | 0.144                  | 0.14                 |
|                   | LTE 41 | QPSK20M | Bottom Side           | 0                        | 41055                      | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.99                          | 1.00           | -0.03            | 0.063                  | 0.06                 |
|                   | LTE 41 | QPSK20M | Rear Face             | 20                       | 41055                      | 50                 | 0                   | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.99                          | 1.00           | 0.09             | 0.114                  | 0.11                 |
|                   | LTE 41 | QPSK20M | Left Side             | 15                       | 41055                      | 50                 | 0                   | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.99                          | 1.00           | -0.1             | 0.105                  | 0.11                 |
|                   | LTE 41 | QPSK20M | Right Side            | 0                        | 41055                      | 50                 | 0                   | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.99                          | 1.00           | -0.04            | 0.052                  | 0.05                 |
|                   | LTE 41 | QPSK20M | Top Side              | 0                        | 41055                      | 50                 | 0                   | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.99                          | 1.00           | -0.11            | 0.136                  | 0.14                 |
|                   | LTE 41 | QPSK20M | Bottom Side           | 0                        | 41055                      | 50                 | 0                   | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.99                          | 1.00           | -0.16            | 0.049                  | 0.05                 |
| 17                | LTE 41 | QPSK20M | Rear Face             | 0                        | 41055                      | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 19.00                    | 18.71                          | 1.07           | -0.04            | 0.592                  | 0.63                 |
|                   | LTE 41 | QPSK20M | Left Side             | 0                        | 41055                      | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 19.00                    | 18.71                          | 1.07           | -0.1             | 0.305                  | 0.33                 |
|                   | LTE 41 | QPSK20M | Rear Face             | 0                        | 41055                      | 50                 | 0                   | Ant 2           | w/              | -          | 1.00         | 18.00                    | 17.62                          | 1.09           | 0.12             | 0.325                  | 0.35                 |
|                   | LTE 41 | QPSK20M | Left Side             | 0                        | 41055                      | 50                 | 0                   | Ant 2           | w/              | -          | 1.00         | 18.00                    | 17.62                          | 1.09           | -0.15            | 0.252                  | 0.27                 |
|                   | LTE 41 | QPSK20M | Rear Face             | 0                        | 39750                      | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 19.00                    | 18.51                          | 1.12           | -0.02            | 0.543                  | 0.61                 |
|                   | LTE 41 | QPSK20M | Rear Face             | 0                        | 39790                      | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 19.00                    | 18.48                          | 1.13           | 0.17             | 0.515                  | 0.58                 |
|                   | LTE 41 | QPSK20M | Rear Face             | 0                        | 40185                      | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 19.00                    | 18.18                          | 1.21           | 0.18             | 0.51                   | 0.62                 |
|                   | LTE 41 | QPSK20M | Rear Face             | 0                        | 40620                      | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 19.00                    | 18.45                          | 1.14           | 0.14             | 0.413                  | 0.47                 |
|                   | LTE 41 | QPSK20M | Rear Face             | 0                        | 41490                      | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 19.00                    | 18.51                          | 1.12           | -0.07            | 0.444                  | 0.50                 |
|                   | LTE 41 | QPSK20M | Rear Face             | 0                        | PCC : 41055<br>SCC : 41253 | PCC : 1<br>SCC : 1 | PCC : 0<br>SCC : 99 | Ant 2           | w/              | -          | 1.00         | 19.00                    | 18.55                          | 1.11           | 0.02             | 0.461                  | 0.51                 |
|                   | LTE 41 | QPSK20M | Rear Face             | 20                       | 41055                      | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.73                          | 1.06           | 0.03             | 0.171                  | 0.18                 |
|                   | LTE 41 | QPSK20M | Lid Closed for Laptop | 0                        | 41055                      | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 18.00                    | 17.60                          | 1.10           | -0.15            | 0.32                   | 0.35                 |



## Body SAR Test Result

| System & Position |        |         |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|--------|---------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 42 | QPSK20M | Bottom for Laptop     | 0                        | 43340   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | 0.01             | 0.572                  | 0.59                 |
|                   | LTE 42 | QPSK20M | Bottom for Laptop     | 0                        | 43340   | 50  | 0         | Ant 2           | w/              | -          | 1.00         | 16.50                    | 16.33                          | 1.04           | 0.09             | 0.443                  | 0.46                 |
|                   | LTE 42 | QPSK20M | Rear Face             | 20                       | 43340   | 1   | 0         | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.58                          | 1.10           | 0.01             | 0.184                  | 0.20                 |
|                   | LTE 42 | QPSK20M | Left Side             | 15                       | 43340   | 1   | 0         | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.58                          | 1.10           | -0.05            | 0.202                  | 0.22                 |
|                   | LTE 42 | QPSK20M | Right Side            | 0                        | 43340   | 1   | 0         | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.58                          | 1.10           | 0                | <0.001                 | 0.00                 |
|                   | LTE 42 | QPSK20M | Top Side              | 0                        | 43340   | 1   | 0         | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.58                          | 1.10           | 0.04             | 0.166                  | 0.18                 |
|                   | LTE 42 | QPSK20M | Bottom Side           | 0                        | 43340   | 1   | 0         | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.58                          | 1.10           | 0.16             | 0.032                  | 0.04                 |
|                   | LTE 42 | QPSK20M | Rear Face             | 20                       | 43340   | 50  | 0         | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.62                          | 1.09           | 0.1              | 0.145                  | 0.16                 |
|                   | LTE 42 | QPSK20M | Left Side             | 15                       | 43340   | 50  | 0         | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.62                          | 1.09           | 0.15             | 0.161                  | 0.18                 |
|                   | LTE 42 | QPSK20M | Right Side            | 0                        | 43340   | 50  | 0         | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.62                          | 1.09           | 0                | <0.001                 | 0.00                 |
|                   | LTE 42 | QPSK20M | Top Side              | 0                        | 43340   | 50  | 0         | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.62                          | 1.09           | 0.08             | 0.18                   | 0.20                 |
|                   | LTE 42 | QPSK20M | Bottom Side           | 0                        | 43340   | 50  | 0         | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.62                          | 1.09           | -0.13            | 0.028                  | 0.03                 |
| 18                | LTE 42 | QPSK20M | Rear Face             | 0                        | 43340   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 11.50                    | 11.41                          | 1.02           | 0.09             | 0.68                   | 0.69                 |
|                   | LTE 42 | QPSK20M | Left Side             | 0                        | 43340   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 11.50                    | 11.41                          | 1.02           | 0.05             | 0.34                   | 0.35                 |
|                   | LTE 42 | QPSK20M | Rear Face             | 0                        | 43340   | 50  | 0         | Ant 2           | w/              | -          | 1.00         | 10.50                    | 10.37                          | 1.03           | -0.06            | 0.509                  | 0.52                 |
|                   | LTE 42 | QPSK20M | Left Side             | 0                        | 43340   | 50  | 0         | Ant 2           | w/              | -          | 1.00         | 10.50                    | 10.37                          | 1.03           | 0.08             | 0.28                   | 0.29                 |
|                   | LTE 42 | QPSK20M | Rear Face             | 0                        | 43190   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 11.50                    | 11.37                          | 1.03           | 0.14             | 0.585                  | 0.60                 |
|                   | LTE 42 | QPSK20M | Rear Face             | 0                        | 43490   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 11.50                    | 11.17                          | 1.08           | -0.12            | 0.576                  | 0.62                 |
|                   | LTE 42 | QPSK20M | Lid Closed for Laptop | 0                        | 43340   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 17.50                    | 17.33                          | 1.04           | 0.05             | 0.441                  | 0.46                 |
|                   |        |         |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | LTE 43 | QPSK20M | Bottom for Laptop     | 0                        | 44240   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 19.00                    | 18.81                          | 1.04           | -0.07            | 0.411                  | 0.43                 |
|                   | LTE 43 | QPSK20M | Bottom for Laptop     | 0                        | 44240   | 50  | 0         | Ant 2           | w/              | -          | 1.00         | 18.00                    | 17.66                          | 1.08           | -0.15            | 0.273                  | 0.29                 |
|                   | LTE 43 | QPSK20M | Rear Face             | 20                       | 44240   | 1   | 0         | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.95                          | 1.01           | 0.09             | 0.215                  | 0.22                 |
|                   | LTE 43 | QPSK20M | Left Side             | 15                       | 44240   | 1   | 0         | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.95                          | 1.01           | -0.18            | 0.208                  | 0.21                 |
|                   | LTE 43 | QPSK20M | Right Side            | 0                        | 44240   | 1   | 0         | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | LTE 43 | QPSK20M | Top Side              | 0                        | 44240   | 1   | 0         | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.95                          | 1.01           | -0.17            | 0.164                  | 0.17                 |
|                   | LTE 43 | QPSK20M | Bottom Side           | 0                        | 44240   | 1   | 0         | Ant 2           | w/o             | -          | 1.00         | 24.00                    | 23.95                          | 1.01           | -0.04            | 0.054                  | 0.05                 |
|                   | LTE 43 | QPSK20M | Rear Face             | 20                       | 44240   | 50  | 0         | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.99                          | 1.00           | -0.16            | 0.166                  | 0.17                 |
|                   | LTE 43 | QPSK20M | Left Side             | 15                       | 44240   | 50  | 0         | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.99                          | 1.00           | -0.06            | 0.164                  | 0.16                 |
|                   | LTE 43 | QPSK20M | Right Side            | 0                        | 44240   | 50  | 0         | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.99                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | LTE 43 | QPSK20M | Top Side              | 0                        | 44240   | 50  | 0         | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.99                          | 1.00           | -0.15            | 0.138                  | 0.14                 |
|                   | LTE 43 | QPSK20M | Bottom Side           | 0                        | 44240   | 50  | 0         | Ant 2           | w/o             | -          | 1.00         | 23.00                    | 22.99                          | 1.00           | -0.02            | 0.046                  | 0.05                 |
| 19                | LTE 43 | QPSK20M | Rear Face             | 0                        | 44240   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 12.00                    | 11.90                          | 1.02           | -0.09            | 0.591                  | 0.60                 |
|                   | LTE 43 | QPSK20M | Left Side             | 0                        | 44240   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 12.00                    | 11.90                          | 1.02           | -0.07            | 0.274                  | 0.28                 |
|                   | LTE 43 | QPSK20M | Rear Face             | 0                        | 44240   | 50  | 0         | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.32                          | 1.17           | 0.08             | 0.489                  | 0.57                 |
|                   | LTE 43 | QPSK20M | Left Side             | 0                        | 44240   | 50  | 0         | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.32                          | 1.17           | 0.05             | 0.231                  | 0.27                 |
|                   | LTE 43 | QPSK20M | Rear Face             | 0                        | 44190   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 12.00                    | 11.88                          | 1.03           | -0.05            | 0.574                  | 0.59                 |
|                   | LTE 43 | QPSK20M | Rear Face             | 0                        | 44215   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 12.00                    | 11.76                          | 1.06           | 0.13             | 0.544                  | 0.58                 |
|                   | LTE 43 | QPSK20M | Lid Closed for Laptop | 0                        | 44240   | 1   | 0         | Ant 2           | w/              | -          | 1.00         | 19.00                    | 18.81                          | 1.04           | -0.06            | 0.225                  | 0.23                 |

## Body SAR Test Result

| System & Position |        |         |                       |                          |                              |                    |                     | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|--------|---------|-----------------------|--------------------------|------------------------------|--------------------|---------------------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band   | Mode    | Test Position         | Separation Distance (mm) | Channel                      | RB#                | RB offset           | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 48 | QPSK20M | Bottom for Laptop     | 0                        | 56640                        | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 17.50                    | 17.19                          | 1.07           | -0.11            | 0.315                  | 0.34                 |
|                   | LTE 48 | QPSK20M | Bottom for Laptop     | 0                        | 56640                        | 50                 | 0                   | Ant 2           | w/              | -          | 1.00         | 16.50                    | 16.31                          | 1.04           | 0.12             | 0.186                  | 0.19                 |
|                   | LTE 48 | QPSK20M | Rear Face             | 20                       | 56640                        | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 22.00                    | 21.85                          | 1.04           | 0.13             | 0.112                  | 0.12                 |
|                   | LTE 48 | QPSK20M | Left Side             | 15                       | 56640                        | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 22.00                    | 21.85                          | 1.04           | 0.04             | 0.096                  | 0.10                 |
|                   | LTE 48 | QPSK20M | Right Side            | 0                        | 56640                        | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 22.00                    | 21.85                          | 1.04           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Top Side              | 0                        | 56640                        | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 22.00                    | 21.85                          | 1.04           | -0.05            | 0.069                  | 0.07                 |
|                   | LTE 48 | QPSK20M | Bottom Side           | 0                        | 56640                        | 1                  | 0                   | Ant 2           | w/o             | -          | 1.00         | 22.00                    | 21.85                          | 1.04           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Rear Face             | 20                       | 56640                        | 50                 | 0                   | Ant 2           | w/o             | -          | 1.00         | 21.00                    | 20.93                          | 1.02           | -0.09            | 0.097                  | 0.10                 |
|                   | LTE 48 | QPSK20M | Left Side             | 15                       | 56640                        | 50                 | 0                   | Ant 2           | w/o             | -          | 1.00         | 21.00                    | 20.93                          | 1.02           | 0.18             | 0.088                  | 0.09                 |
|                   | LTE 48 | QPSK20M | Right Side            | 0                        | 56640                        | 50                 | 0                   | Ant 2           | w/o             | -          | 1.00         | 21.00                    | 20.93                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | LTE 48 | QPSK20M | Top Side              | 0                        | 56640                        | 50                 | 0                   | Ant 2           | w/o             | -          | 1.00         | 21.00                    | 20.93                          | 1.02           | 0.03             | 0.053                  | 0.05                 |
|                   | LTE 48 | QPSK20M | Bottom Side           | 0                        | 56640                        | 50                 | 0                   | Ant 2           | w/o             | -          | 1.00         | 21.00                    | 20.93                          | 1.02           | 0                | <0.001                 | 0.00                 |
| 20                | LTE 48 | QPSK20M | Rear Face             | 0                        | 56640                        | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 11.50                    | 11.40                          | 1.02           | -0.01            | 0.488                  | 0.50                 |
|                   | LTE 48 | QPSK20M | Left Side             | 0                        | 56640                        | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 11.50                    | 11.40                          | 1.02           | -0.17            | 0.164                  | 0.17                 |
|                   | LTE 48 | QPSK20M | Rear Face             | 0                        | 56640                        | 50                 | 0                   | Ant 2           | w/              | -          | 1.00         | 10.50                    | 10.45                          | 1.01           | -0.14            | 0.363                  | 0.37                 |
|                   | LTE 48 | QPSK20M | Left Side             | 0                        | 56640                        | 50                 | 0                   | Ant 2           | w/              | -          | 1.00         | 10.50                    | 10.45                          | 1.01           | 0.06             | 0.138                  | 0.14                 |
|                   | LTE 48 | QPSK20M | Rear Face             | 0                        | 55340                        | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 11.50                    | 11.08                          | 1.10           | -0.18            | 0.424                  | 0.47                 |
|                   | LTE 48 | QPSK20M | Rear Face             | 0                        | 55780                        | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 11.50                    | 11.02                          | 1.12           | -0.18            | 0.432                  | 0.48                 |
|                   | LTE 48 | QPSK20M | Rear Face             | 0                        | 56210                        | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 11.50                    | 11.14                          | 1.09           | 0.04             | 0.443                  | 0.48                 |
|                   | LTE 48 | QPSK20M | Rear Face             | 0                        | PCC : 56640<br>SCC : 56442   | PCC : 1<br>SCC : 1 | PCC : 0<br>SCC : 99 | Ant 2           | w/              | -          | 1.00         | 11.50                    | 11.08                          | 1.10           | -0.11            | 0.386                  | 0.42                 |
|                   | LTE 48 | QPSK20M | Lid Closed for Laptop | 0                        | 56640                        | 1                  | 0                   | Ant 2           | w/              | -          | 1.00         | 17.50                    | 17.19                          | 1.07           | -0.06            | 0.178                  | 0.19                 |
|                   |        |         |                       |                          |                              |                    |                     |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | LTE 66 | QPSK20M | Bottom for Laptop     | 0                        | 132322                       | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.24                          | 1.06           | -0.02            | 0.586                  | 0.62                 |
|                   | LTE 66 | QPSK20M | Bottom for Laptop     | 0                        | 132322                       | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 17.50                    | 17.11                          | 1.09           | 0.18             | 0.462                  | 0.50                 |
|                   | LTE 66 | QPSK20M | Rear Face             | 20                       | 132322                       | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.26                          | 1.19           | -0.05            | 0.252                  | 0.30                 |
|                   | LTE 66 | QPSK20M | Left Side             | 0                        | 132322                       | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.26                          | 1.19           | 0.14             | 0.14                   | 0.17                 |
|                   | LTE 66 | QPSK20M | Right Side            | 15                       | 132322                       | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.26                          | 1.19           | -0.11            | 0.159                  | 0.19                 |
|                   | LTE 66 | QPSK20M | Top Side              | 0                        | 132322                       | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.26                          | 1.19           | 0.07             | 0.201                  | 0.24                 |
|                   | LTE 66 | QPSK20M | Bottom Side           | 0                        | 132322                       | 1                  | 0                   | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.26                          | 1.19           | 0.16             | 0.238                  | 0.28                 |
|                   | LTE 66 | QPSK20M | Rear Face             | 20                       | 132322                       | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.35                          | 1.16           | 0.04             | 0.208                  | 0.24                 |
|                   | LTE 66 | QPSK20M | Left Side             | 0                        | 132322                       | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.35                          | 1.16           | 0.03             | 0.117                  | 0.14                 |
|                   | LTE 66 | QPSK20M | Right Side            | 15                       | 132322                       | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.35                          | 1.16           | -0.07            | 0.121                  | 0.14                 |
|                   | LTE 66 | QPSK20M | Top Side              | 0                        | 132322                       | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.35                          | 1.16           | -0.09            | 0.152                  | 0.18                 |
|                   | LTE 66 | QPSK20M | Bottom Side           | 0                        | 132322                       | 50                 | 0                   | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.35                          | 1.16           | 0.14             | 0.191                  | 0.22                 |
| 21                | LTE 66 | QPSK20M | Rear Face             | 0                        | 132322                       | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.41                          | 1.02           | -0.09            | 0.621                  | 0.63                 |
|                   | LTE 66 | QPSK20M | Right Side            | 0                        | 132322                       | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.41                          | 1.02           | 0.02             | 0.16                   | 0.16                 |
|                   | LTE 66 | QPSK20M | Rear Face             | 0                        | 132322                       | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.18                          | 1.08           | 0.04             | 0.505                  | 0.55                 |
|                   | LTE 66 | QPSK20M | Right Side            | 0                        | 132322                       | 50                 | 0                   | Ant 0           | w/              | -          | 1.00         | 12.50                    | 12.18                          | 1.08           | -0.19            | 0.141                  | 0.15                 |
|                   | LTE 66 | QPSK20M | Rear Face             | 0                        | 132072                       | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.36                          | 1.03           | 0.05             | 0.579                  | 0.60                 |
|                   | LTE 66 | QPSK20M | Rear Face             | 0                        | 132572                       | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.11                          | 1.09           | 0.04             | 0.557                  | 0.61                 |
|                   | LTE 66 | QPSK20M | Rear Face             | 0                        | PCC : 132323<br>SCC : 132521 | PCC : 1<br>SCC : 1 | PCC : 0<br>SCC : 99 | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.27                          | 1.05           | -0.07            | 0.508                  | 0.53                 |
|                   | LTE 66 | QPSK20M | Lid Closed for Laptop | 0                        | 132322                       | 1                  | 0                   | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.24                          | 1.06           | 0.16             | 0.252                  | 0.27                 |



## Body SAR Test Result

| System & Position |          |               |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|---------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | LTE 71   | QPSK20M       | Bottom for Laptop     | 0                        | 133297  | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 23.00                    | 22.83                          | 1.04           | 0.04             | 0.655                  | 0.68                 |
|                   | LTE 71   | QPSK20M       | Bottom for Laptop     | 0                        | 133297  | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 22.00                    | 21.93                          | 1.02           | -0.14            | 0.515                  | 0.53                 |
|                   | LTE 71   | QPSK20M       | Rear Face             | 20                       | 133297  | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.67                          | 1.08           | 0.07             | 0.117                  | 0.13                 |
|                   | LTE 71   | QPSK20M       | Left Side             | 0                        | 133297  | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.67                          | 1.08           | 0                | <0.001                 | 0.00                 |
|                   | LTE 71   | QPSK20M       | Right Side            | 15                       | 133297  | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.67                          | 1.08           | 0.04             | 0.137                  | 0.15                 |
|                   | LTE 71   | QPSK20M       | Top Side              | 0                        | 133297  | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.67                          | 1.08           | 0                | <0.001                 | 0.00                 |
|                   | LTE 71   | QPSK20M       | Bottom Side           | 0                        | 133297  | 1   | 0         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.67                          | 1.08           | 0                | <0.001                 | 0.00                 |
|                   | LTE 71   | QPSK20M       | Rear Face             | 20                       | 133297  | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.79                          | 1.05           | -0.14            | 0.105                  | 0.11                 |
|                   | LTE 71   | QPSK20M       | Left Side             | 0                        | 133297  | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.79                          | 1.05           | 0                | <0.001                 | 0.00                 |
|                   | LTE 71   | QPSK20M       | Right Side            | 15                       | 133297  | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.79                          | 1.05           | -0.11            | 0.115                  | 0.12                 |
|                   | LTE 71   | QPSK20M       | Top Side              | 0                        | 133297  | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.79                          | 1.05           | 0                | <0.001                 | 0.00                 |
|                   | LTE 71   | QPSK20M       | Bottom Side           | 0                        | 133297  | 50  | 0         | Ant 0           | w/o             | -          | 1.00         | 23.00                    | 22.79                          | 1.05           | 0                | <0.001                 | 0.00                 |
| 22                | LTE 71   | QPSK20M       | Rear Face             | 0                        | 133297  | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.36                          | 1.16           | 0.06             | 0.597                  | 0.69                 |
|                   | LTE 71   | QPSK20M       | Right Side            | 0                        | 133297  | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.36                          | 1.16           | -0.05            | 0.287                  | 0.33                 |
|                   | LTE 71   | QPSK20M       | Rear Face             | 0                        | 133297  | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 16.00                    | 15.47                          | 1.13           | -0.05            | 0.506                  | 0.57                 |
|                   | LTE 71   | QPSK20M       | Right Side            | 0                        | 133297  | 50  | 0         | Ant 0           | w/              | -          | 1.00         | 16.00                    | 15.47                          | 1.13           | 0.04             | 0.262                  | 0.30                 |
|                   | LTE 71   | QPSK20M       | Rear Face             | 0                        | 133222  | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.23                          | 1.19           | 0.17             | 0.53                   | 0.63                 |
|                   | LTE 71   | QPSK20M       | Rear Face             | 0                        | 133372  | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.19                          | 1.21           | 0.15             | 0.561                  | 0.68                 |
|                   | LTE 71   | QPSK20M       | Lid Closed for Laptop | 0                        | 133297  | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 23.00                    | 22.83                          | 1.04           | -0.14            | 0.376                  | 0.39                 |
|                   |          |               |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | 5G NR-n2 | DFT-S QPSK20M | Bottom for Laptop     | 0                        | 376000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 16.50                    | 16.48                          | 1.00           | -0.07            | 0.553                  | 0.55                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Bottom for Laptop     | 0                        | 376000  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 16.50                    | 15.89                          | 1.15           | -0.18            | 0.477                  | 0.55                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Rear Face             | 20                       | 376000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.98                          | 1.00           | 0.03             | 0.199                  | 0.20                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Left Side             | 0                        | 376000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.98                          | 1.00           | -0.04            | 0.061                  | 0.06                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Right Side            | 15                       | 376000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.98                          | 1.00           | -0.05            | 0.129                  | 0.13                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Top Side              | 0                        | 376000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.98                          | 1.00           | 0.19             | 0.131                  | 0.13                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Bottom Side           | 0                        | 376000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.98                          | 1.00           | 0.08             | 0.177                  | 0.18                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Rear Face             | 20                       | 376000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | -0.15            | 0.161                  | 0.16                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Left Side             | 0                        | 376000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | -0.11            | 0.052                  | 0.05                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Right Side            | 15                       | 376000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | -0.07            | 0.122                  | 0.12                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Top Side              | 0                        | 376000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | -0.09            | 0.15                   | 0.15                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Bottom Side           | 0                        | 376000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.96                          | 1.01           | -0.09            | 0.18                   | 0.18                 |
| 23                | 5G NR-n2 | DFT-S QPSK20M | Rear Face             | 0                        | 376000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.95                          | 1.01           | -0.07            | 0.554                  | 0.56                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Right Side            | 0                        | 376000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.95                          | 1.01           | 0.19             | 0.194                  | 0.20                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Rear Face             | 0                        | 376000  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.73                          | 1.06           | -0.09            | 0.485                  | 0.51                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Right Side            | 0                        | 376000  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.73                          | 1.06           | 0.14             | 0.2                    | 0.21                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Rear Face             | 0                        | 372000  | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.89                          | 1.03           | -0.13            | 0.454                  | 0.47                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Rear Face             | 0                        | 380000  | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.87                          | 1.03           | 0.17             | 0.437                  | 0.45                 |
|                   | 5G NR-n2 | DFT-S QPSK20M | Lid Closed for Laptop | 0                        | 376000  | 1   | 0         | Ant 0           | w/              | -          | 1.00         | 16.50                    | 16.48                          | 1.00           | -0.03            | 0.2                    | 0.20                 |

## Body SAR Test Result

| System & Position |         |               |                       |                          |         |     |           | DUT & Accessory |                 |            | SAR          |                          |                                |                |                  |                        |                      |
|-------------------|---------|---------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band    | Mode          | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n5 | DFT-S QPSK20M | Bottom for Laptop     | 0                        | 167300  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 20.00                    | 19.36                          | 1.16           | -0.04            | 0.502                  | 0.58                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Bottom for Laptop     | 0                        | 167300  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 20.00                    | 19.34                          | 1.16           | -0.12            | 0.434                  | 0.50                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face             | 20                       | 167300  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.11                          | 1.23           | 0.01             | 0.075                  | 0.09                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Left Side             | 0                        | 167300  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.11                          | 1.23           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Right Side            | 15                       | 167300  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.11                          | 1.23           | 0.03             | 0.107                  | 0.13                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Top Side              | 0                        | 167300  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.11                          | 1.23           | 0.1              | 0.094                  | 0.12                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Bottom Side           | 0                        | 167300  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.11                          | 1.23           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face             | 20                       | 167300  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.09                          | 1.23           | 0.04             | 0.064                  | 0.08                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Left Side             | 0                        | 167300  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.09                          | 1.23           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Right Side            | 15                       | 167300  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.09                          | 1.23           | 0.15             | 0.09                   | 0.11                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Top Side              | 0                        | 167300  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.09                          | 1.23           | 0.03             | 0.093                  | 0.11                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Bottom Side           | 0                        | 167300  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.09                          | 1.23           | 0                | <0.001                 | 0.00                 |
| 24                | 5GNR-n5 | DFT-S QPSK20M | Rear Face             | 0                        | 167300  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.97                          | 1.01           | 0.03             | 0.656                  | 0.66                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Right Side            | 0                        | 167300  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.97                          | 1.01           | 0.15             | 0.34                   | 0.34                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face             | 0                        | 167300  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.37                          | 1.16           | -0.06            | 0.562                  | 0.65                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Right Side            | 0                        | 167300  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.37                          | 1.16           | -0.07            | 0.377                  | 0.44                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face             | 0                        | 166800  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.67                          | 1.08           | -0.05            | 0.403                  | 0.44                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Rear Face             | 0                        | 167800  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.87                          | 1.03           | -0.14            | 0.411                  | 0.42                 |
|                   | 5GNR-n5 | DFT-S QPSK20M | Lid Closed for Laptop | 0                        | 167300  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 20.00                    | 19.36                          | 1.16           | -0.08            | 0.233                  | 0.27                 |
|                   |         |               |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | 5GNR-n7 | DFT-S QPSK20M | Bottom for Laptop     | 0                        | 507000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 16.00                    | 15.32                          | 1.17           | -0.09            | 0.335                  | 0.39                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Bottom for Laptop     | 0                        | 507000  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 16.00                    | 15.31                          | 1.17           | 0.01             | 0.317                  | 0.37                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Rear Face             | 20                       | 507000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.47                          | 1.42           | -0.03            | 0.202                  | 0.29                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Left Side             | 0                        | 507000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.47                          | 1.42           | -0.14            | 0.126                  | 0.18                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Right Side            | 15                       | 507000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.47                          | 1.42           | -0.09            | 0.235                  | 0.33                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Top Side              | 0                        | 507000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.47                          | 1.42           | -0.04            | 0.231                  | 0.33                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Bottom Side           | 0                        | 507000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.47                          | 1.42           | -0.09            | 0.061                  | 0.09                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Rear Face             | 20                       | 507000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.34                          | 1.47           | 0.05             | 0.232                  | 0.34                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Left Side             | 0                        | 507000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.34                          | 1.47           | -0.03            | 0.131                  | 0.19                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Right Side            | 15                       | 507000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.34                          | 1.47           | 0.15             | 0.191                  | 0.28                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Top Side              | 0                        | 507000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.34                          | 1.47           | -0.02            | 0.201                  | 0.30                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Bottom Side           | 0                        | 507000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.34                          | 1.47           | -0.03            | 0.061                  | 0.09                 |
| 25                | 5GNR-n7 | DFT-S QPSK20M | Rear Face             | 0                        | 507000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 11.50                    | 10.77                          | 1.18           | 0.02             | 0.397                  | 0.47                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Right Side            | 0                        | 507000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 11.50                    | 10.77                          | 1.18           | 0.18             | 0.084                  | 0.10                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Rear Face             | 0                        | 507000  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 11.50                    | 10.71                          | 1.20           | 0.02             | 0.32                   | 0.38                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Right Side            | 0                        | 507000  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 11.50                    | 10.71                          | 1.20           | 0.1              | 0.087                  | 0.10                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Rear Face             | 0                        | 502000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 11.50                    | 10.75                          | 1.19           | -0.11            | 0.334                  | 0.40                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Rear Face             | 0                        | 512000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 11.50                    | 10.68                          | 1.21           | 0.1              | 0.378                  | 0.46                 |
|                   | 5GNR-n7 | DFT-S QPSK20M | Lid Closed for Laptop | 0                        | 507000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 16.00                    | 15.32                          | 1.17           | 0.19             | 0.211                  | 0.25                 |

## Body SAR Test Result

| System & Position |          |               |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|---------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n25 | DFT-S QPSK20M | Bottom for Laptop     | 0                        | 381000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 16.50                    | 16.49                          | 1.00           | -0.01            | 0.572                  | 0.57                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Bottom for Laptop     | 0                        | 381000  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 16.50                    | 15.75                          | 1.19           | -0.18            | 0.471                  | 0.56                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Rear Face             | 20                       | 381000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.01                          | 1.26           | 0.06             | 0.178                  | 0.22                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Left Side             | 0                        | 381000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.01                          | 1.26           | -0.06            | 0.047                  | 0.06                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Right Side            | 15                       | 381000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.01                          | 1.26           | 0.09             | 0.144                  | 0.18                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Top Side              | 0                        | 381000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.01                          | 1.26           | -0.13            | 0.172                  | 0.22                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Bottom Side           | 0                        | 381000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.01                          | 1.26           | -0.12            | 0.176                  | 0.22                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Rear Face             | 20                       | 381000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.87                          | 1.30           | -0.03            | 0.153                  | 0.20                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Left Side             | 0                        | 381000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.87                          | 1.30           | -0.08            | 0.04                   | 0.05                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Right Side            | 15                       | 381000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.87                          | 1.30           | 0.11             | 0.13                   | 0.17                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Top Side              | 0                        | 381000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.87                          | 1.30           | 0.02             | 0.154                  | 0.20                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Bottom Side           | 0                        | 381000  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.87                          | 1.30           | 0.13             | 0.146                  | 0.19                 |
| 26                | 5GNR-n25 | DFT-S QPSK20M | Rear Face             | 0                        | 381000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.98                          | 1.00           | -0.11            | 0.611                  | 0.61                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Right Side            | 0                        | 381000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.98                          | 1.00           | 0.09             | 0.201                  | 0.20                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Rear Face             | 0                        | 381000  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.90                          | 1.02           | 0.04             | 0.484                  | 0.49                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Right Side            | 0                        | 381000  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.90                          | 1.02           | 0.11             | 0.197                  | 0.20                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Rear Face             | 0                        | 372000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.74                          | 1.06           | 0.02             | 0.501                  | 0.53                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Rear Face             | 0                        | 376500  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.89                          | 1.03           | -0.05            | 0.552                  | 0.57                 |
|                   | 5GNR-n25 | DFT-S QPSK20M | Lid Closed for Laptop | 0                        | 381000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 16.50                    | 16.49                          | 1.00           | 0.05             | 0.269                  | 0.27                 |
|                   |          |               |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | 5GNR-n30 | DFT-S QPSK10M | Bottom for Laptop     | 0                        | 462000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.24                          | 1.06           | -0.11            | 0.577                  | 0.61                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Bottom for Laptop     | 0                        | 462000  | 25  | 14        | Ant 0           | w/              | -          | 1.00         | 18.50                    | 17.81                          | 1.17           | -0.06            | 0.519                  | 0.61                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Rear Face             | 20                       | 462000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.79                          | 1.32           | 0.03             | 0.17                   | 0.22                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Left Side             | 0                        | 462000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.79                          | 1.32           | 0.13             | 0.115                  | 0.15                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Right Side            | 15                       | 462000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.79                          | 1.32           | 0.04             | 0.149                  | 0.20                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Top Side              | 0                        | 462000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.79                          | 1.32           | -0.05            | 0.051                  | 0.07                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Bottom Side           | 0                        | 462000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.79                          | 1.32           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Rear Face             | 20                       | 462000  | 25  | 14        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.18                          | 1.52           | 0.07             | 0.14                   | 0.21                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Left Side             | 0                        | 462000  | 25  | 14        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.18                          | 1.52           | 0.14             | 0.116                  | 0.18                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Right Side            | 15                       | 462000  | 25  | 14        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.18                          | 1.52           | 0.13             | 0.125                  | 0.19                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Top Side              | 0                        | 462000  | 25  | 14        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.18                          | 1.52           | -0.15            | 0.052                  | 0.08                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Bottom Side           | 0                        | 462000  | 25  | 14        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 22.18                          | 1.52           | 0.17             | 0.071                  | 0.11                 |
| 27                | 5GNR-n30 | DFT-S QPSK10M | Rear Face             | 0                        | 462000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 12.00                    | 11.95                          | 1.01           | 0.06             | 0.622                  | 0.63                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Right Side            | 0                        | 462000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 12.00                    | 11.95                          | 1.01           | 0.09             | 0.121                  | 0.12                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Rear Face             | 0                        | 462000  | 25  | 14        | Ant 0           | w/              | -          | 1.00         | 12.00                    | 11.75                          | 1.06           | 0.06             | 0.447                  | 0.47                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Right Side            | 0                        | 462000  | 25  | 14        | Ant 0           | w/              | -          | 1.00         | 12.00                    | 11.75                          | 1.06           | -0.15            | 0.132                  | 0.14                 |
|                   | 5GNR-n30 | DFT-S QPSK10M | Lid Closed for Laptop | 0                        | 462000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 18.50                    | 18.24                          | 1.06           | -0.09            | 0.357                  | 0.38                 |

## Body SAR Test Result

| System & Position |          |               |                       |                          |         |     |           | DUT & Accessory |                 |            | SAR          |                          |                                |                |                  |                        |                      |
|-------------------|----------|---------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode          | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n38 | DFT-S QPSK20M | Bottom for Laptop     | 0                        | 519000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.79                          | 1.05           | -0.15            | 0.529                  | 0.56                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Bottom for Laptop     | 0                        | 519000  | 25  | 13        | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.61                          | 1.09           | 0.16             | 0.51                   | 0.56                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Rear Face             | 20                       | 519000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.33                          | 1.17           | 0.13             | 0.165                  | 0.19                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Left Side             | 0                        | 519000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.33                          | 1.17           | 0.07             | 0.078                  | 0.09                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Right Side            | 15                       | 519000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.33                          | 1.17           | -0.04            | 0.139                  | 0.16                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Top Side              | 0                        | 519000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.33                          | 1.17           | -0.11            | 0.129                  | 0.15                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Bottom Side           | 0                        | 519000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.33                          | 1.17           | -0.13            | 0.08                   | 0.09                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Rear Face             | 20                       | 519000  | 25  | 13        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.18                          | 1.21           | -0.18            | 0.136                  | 0.16                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Left Side             | 0                        | 519000  | 25  | 13        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.18                          | 1.21           | -0.13            | 0.072                  | 0.09                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Right Side            | 15                       | 519000  | 25  | 13        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.18                          | 1.21           | -0.11            | 0.112                  | 0.14                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Top Side              | 0                        | 519000  | 25  | 13        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.18                          | 1.21           | 0.15             | 0.137                  | 0.17                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Bottom Side           | 0                        | 519000  | 25  | 13        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.18                          | 1.21           | 0.13             | 0.08                   | 0.10                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Rear Face             | 0                        | 519000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.72                          | 1.07           | -0.1             | 0.585                  | 0.63                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Right Side            | 0                        | 519000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.72                          | 1.07           | 0.17             | 0.109                  | 0.12                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Rear Face             | 0                        | 519000  | 25  | 13        | Ant 0           | w/              | -          | 1.00         | 13.00                    | 11.83                          | 1.31           | 0.1              | 0.465                  | 0.61                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Right Side            | 0                        | 519000  | 25  | 13        | Ant 0           | w/              | -          | 1.00         | 13.00                    | 11.83                          | 1.31           | -0.14            | 0.088                  | 0.12                 |
| 28                | 5GNR-n38 | DFT-S QPSK20M | Rear Face             | 0                        | 516000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.44                          | 1.14           | 0.06             | 0.588                  | 0.67                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Rear Face             | 0                        | 522000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.00                    | 12.34                          | 1.16           | 0.18             | 0.565                  | 0.66                 |
|                   | 5GNR-n38 | DFT-S QPSK20M | Lid Closed for Laptop | 0                        | 519000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 19.00                    | 18.79                          | 1.05           | -0.09            | 0.304                  | 0.32                 |
|                   |          |               |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | 5GNR-n40 | DFT-S QPSK80M | Bottom for Laptop     | 0                        | 470000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.77                          | 1.05           | 0.03             | 0.46                   | 0.48                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Bottom for Laptop     | 0                        | 470000  | 108 | 55        | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.66                          | 1.08           | 0.13             | 0.441                  | 0.48                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Rear Face             | 20                       | 470000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.69                          | 1.07           | -0.03            | 0.137                  | 0.15                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Left Side             | 0                        | 470000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.69                          | 1.07           | 0.12             | 0.087                  | 0.09                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Right Side            | 15                       | 470000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.69                          | 1.07           | 0.07             | 0.124                  | 0.13                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Top Side              | 0                        | 470000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.69                          | 1.07           | -0.08            | 0.044                  | 0.05                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Bottom Side           | 0                        | 470000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.69                          | 1.07           | 0.07             | 0.058                  | 0.06                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Rear Face             | 20                       | 470000  | 108 | 55        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.57                          | 1.10           | -0.03            | 0.11                   | 0.12                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Left Side             | 0                        | 470000  | 108 | 55        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.57                          | 1.10           | 0.07             | 0.103                  | 0.11                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Right Side            | 15                       | 470000  | 108 | 55        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.57                          | 1.10           | 0.1              | 0.109                  | 0.12                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Top Side              | 0                        | 470000  | 108 | 55        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.57                          | 1.10           | 0.01             | 0.087                  | 0.10                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Bottom Side           | 0                        | 470000  | 108 | 55        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.57                          | 1.10           | -0.13            | 0.052                  | 0.06                 |
| 29                | 5GNR-n40 | DFT-S QPSK80M | Rear Face             | 0                        | 470000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.46                          | 1.01           | -0.14            | 0.557                  | 0.56                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Right Side            | 0                        | 470000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.46                          | 1.01           | -0.07            | 0.134                  | 0.14                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Rear Face             | 0                        | 470000  | 108 | 55        | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.31                          | 1.04           | 0.15             | 0.499                  | 0.52                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Right Side            | 0                        | 470000  | 108 | 55        | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.31                          | 1.04           | -0.01            | 0.499                  | 0.15                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Rear Face             | 0                        | 468000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.37                          | 1.03           | 0.06             | 0.478                  | 0.49                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Rear Face             | 0                        | 472000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 13.50                    | 13.39                          | 1.03           | -0.05            | 0.388                  | 0.40                 |
|                   | 5GNR-n40 | DFT-S QPSK80M | Lid Closed for Laptop | 0                        | 470000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 18.00                    | 17.77                          | 1.05           | 0.12             | 0.259                  | 0.27                 |

## Body SAR Test Result

| System & Position |          |                |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|----------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode           | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom for Laptop     | 0                        | 518598  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 17.00                    | 16.99                          | 1.00           | 0.09             | 0.503                  | 0.50                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom for Laptop     | 0                        | 518598  | 135 | 69        | Ant 2           | w/              | -          | 1.00         | 17.00                    | 16.51                          | 1.12           | -0.04            | 0.346                  | 0.39                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face             | 20                       | 518598  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.74                          | 1.06           | -0.03            | 0.095                  | 0.10                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Left Side             | 15                       | 518598  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.74                          | 1.06           | -0.19            | 0.078                  | 0.08                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Right Side            | 0                        | 518598  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.74                          | 1.06           | 0.17             | 0.049                  | 0.05                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Top Side              | 0                        | 518598  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.74                          | 1.06           | -0.07            | 0.091                  | 0.10                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side           | 0                        | 518598  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.74                          | 1.06           | 0.14             | 0.032                  | 0.03                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face             | 20                       | 518598  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.70                          | 1.07           | -0.09            | 0.088                  | 0.09                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Left Side             | 15                       | 518598  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.70                          | 1.07           | -0.09            | 0.063                  | 0.07                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Right Side            | 0                        | 518598  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.70                          | 1.07           | -0.19            | 0.063                  | 0.07                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Top Side              | 0                        | 518598  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.70                          | 1.07           | 0.08             | 0.087                  | 0.09                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Bottom Side           | 0                        | 518598  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.70                          | 1.07           | -0.03            | 0.032                  | 0.03                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face             | 0                        | 518598  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 15.00                    | 14.95                          | 1.01           | -0.07            | 0.574                  | 0.58                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Left Side             | 0                        | 518598  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 15.00                    | 14.95                          | 1.01           | 0.03             | 0.286                  | 0.29                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face             | 0                        | 518598  | 135 | 69        | Ant 2           | w/              | -          | 1.00         | 15.00                    | 14.94                          | 1.01           | -0.14            | 0.535                  | 0.54                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Left Side             | 0                        | 518598  | 135 | 69        | Ant 2           | w/              | -          | 1.00         | 15.00                    | 14.94                          | 1.07           | 0.14             | 0.264                  | 0.28                 |
| 30                | 5GNR-n41 | DFT-S QPSK100M | Rear Face             | 0                        | 509202  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 15.00                    | 14.91                          | 1.04           | -0.14            | 0.62                   | 0.64                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face             | 0                        | 513900  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 15.00                    | 14.81                          | 1.04           | -0.15            | 0.535                  | 0.56                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face             | 0                        | 523302  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 15.00                    | 14.83                          | 1.05           | 0.01             | 0.573                  | 0.60                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Rear Face             | 0                        | 528000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 15.00                    | 14.79                          | 1.00           | -0.08            | 0.576                  | 0.58                 |
|                   | 5GNR-n41 | DFT-S QPSK100M | Lid Closed for Laptop | 0                        | 518598  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 17.00                    | 16.99                          | 1.00           | 0.08             | 0.322                  | 0.32                 |
|                   |          |                |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Bottom for Laptop     | 0                        | 349000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.99                          | 1.00           | -0.04            | 0.541                  | 0.54                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Bottom for Laptop     | 0                        | 349000  | 108 | 54        | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.34                          | 1.16           | -0.05            | 0.468                  | 0.54                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Rear Face             | 20                       | 349000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.86                          | 1.03           | 0.01             | 0.106                  | 0.11                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Left Side             | 0                        | 349000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.86                          | 1.03           | -0.15            | 0.059                  | 0.06                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Right Side            | 15                       | 349000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.86                          | 1.03           | -0.03            | 0.095                  | 0.10                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Top Side              | 0                        | 349000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.86                          | 1.03           | 0.12             | 0.091                  | 0.09                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Bottom Side           | 0                        | 349000  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.86                          | 1.03           | -0.02            | 0.098                  | 0.10                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Rear Face             | 20                       | 349000  | 108 | 54        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.85                          | 1.04           | -0.04            | 0.095                  | 0.10                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Left Side             | 0                        | 349000  | 108 | 54        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.85                          | 1.04           | -0.1             | 0.105                  | 0.11                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Right Side            | 15                       | 349000  | 108 | 54        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.85                          | 1.04           | 0.13             | 0.09                   | 0.09                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Top Side              | 0                        | 349000  | 108 | 54        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.85                          | 1.04           | 0.11             | 0.092                  | 0.10                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Bottom Side           | 0                        | 349000  | 108 | 54        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.85                          | 1.04           | 0.11             | 0.099                  | 0.10                 |
| 32                | 5GNR-n66 | DFT-S QPSK40M  | Rear Face             | 0                        | 349000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 14.00                    | 13.62                          | 1.09           | -0.05            | 0.604                  | 0.66                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Right Side            | 0                        | 349000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 14.00                    | 13.62                          | 1.09           | 0.11             | 0.194                  | 0.21                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Rear Face             | 0                        | 349000  | 108 | 54        | Ant 0           | w/              | -          | 1.00         | 14.00                    | 12.84                          | 1.31           | 0.18             | 0.499                  | 0.65                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Right Side            | 0                        | 349000  | 108 | 54        | Ant 0           | w/              | -          | 1.00         | 14.00                    | 12.84                          | 1.31           | 0.19             | 0.194                  | 0.25                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Rear Face             | 0                        | 346000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 14.00                    | 13.57                          | 1.10           | -0.04            | 0.585                  | 0.64                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Rear Face             | 0                        | 352000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 14.00                    | 13.61                          | 1.09           | 0.04             | 0.573                  | 0.62                 |
|                   | 5GNR-n66 | DFT-S QPSK40M  | Lid Closed for Laptop | 0                        | 349000  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.99                          | 1.00           | -0.02            | 0.224                  | 0.22                 |

## Body SAR Test Result

| System & Position |          |                |                       |                          |         |     |           | DUT & Accessory |                 |            | SAR          |                          |                                |                |                  |                        |                      |
|-------------------|----------|----------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode           | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Bottom for Laptop     | 0                        | 136100  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 20.00                    | 19.99                          | 1.00           | 0.04             | 0.634                  | 0.63                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Bottom for Laptop     | 0                        | 136100  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 20.00                    | 19.21                          | 1.20           | -0.01            | 0.51                   | 0.61                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Rear Face             | 20                       | 136100  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.61                          | 1.09           | -0.09            | 0.091                  | 0.10                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Left Side             | 0                        | 136100  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.61                          | 1.09           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Right Side            | 15                       | 136100  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.61                          | 1.09           | 0.04             | 0.113                  | 0.12                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Top Side              | 0                        | 136100  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.61                          | 1.09           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Bottom Side           | 0                        | 136100  | 1   | 1         | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.61                          | 1.09           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Rear Face             | 20                       | 136100  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.44                          | 1.14           | 0.08             | 0.081                  | 0.09                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Left Side             | 0                        | 136100  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.44                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Right Side            | 15                       | 136100  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.44                          | 1.14           | 0.15             | 0.093                  | 0.11                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Top Side              | 0                        | 136100  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.44                          | 1.14           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Bottom Side           | 0                        | 136100  | 50  | 28        | Ant 0           | w/o             | -          | 1.00         | 24.00                    | 23.44                          | 1.14           | 0                | <0.001                 | 0.00                 |
| 33                | 5GNR-n71 | DFT-S QPSK20M  | Rear Face             | 0                        | 136100  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.80                          | 1.05           | -0.09            | 0.614                  | 0.64                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Right Side            | 0                        | 136100  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.80                          | 1.05           | -0.13            | 0.352                  | 0.37                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Rear Face             | 0                        | 136100  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 17.00                    | 15.71                          | 1.35           | 0.02             | 0.462                  | 0.62                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Right Side            | 0                        | 136100  | 50  | 28        | Ant 0           | w/              | -          | 1.00         | 17.00                    | 15.71                          | 1.35           | -0.06            | 0.427                  | 0.58                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Rear Face             | 0                        | 134600  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.79                          | 1.05           | 0.12             | 0.559                  | 0.59                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Rear Face             | 0                        | 137600  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 17.00                    | 16.66                          | 1.08           | -0.16            | 0.562                  | 0.61                 |
|                   | 5GNR-n71 | DFT-S QPSK20M  | Lid Closed for Laptop | 0                        | 136100  | 1   | 1         | Ant 0           | w/              | -          | 1.00         | 20.00                    | 19.99                          | 1.00           | -0.17            | 0.34                   | 0.34                 |
|                   |          |                |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        | -                    |
|                   | 5GNR-n77 | DFT-S QPSK100M | Bottom for Laptop     | 0                        | 653000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 20.50                    | 20.49                          | 1.00           | 0.03             | 0.581                  | 0.58                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Bottom for Laptop     | 0                        | 653000  | 135 | 69        | Ant 2           | w/              | -          | 1.00         | 20.50                    | 20.17                          | 1.08           | -0.16            | 0.517                  | 0.56                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Rear Face             | 20                       | 653000  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.71                          | 1.07           | -0.08            | 0.277                  | 0.30                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Left Side             | 15                       | 653000  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.71                          | 1.07           | 0.17             | 0.236                  | 0.25                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Right Side            | 0                        | 653000  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.71                          | 1.07           | -0.03            | 0.047                  | 0.05                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Top Side              | 0                        | 653000  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.71                          | 1.07           | -0.09            | 0.145                  | 0.16                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Bottom Side           | 0                        | 653000  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.71                          | 1.07           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Rear Face             | 20                       | 653000  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.70                          | 1.07           | 0.1              | 0.215                  | 0.23                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Left Side             | 15                       | 653000  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.70                          | 1.07           | -0.03            | 0.261                  | 0.28                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Right Side            | 0                        | 653000  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.70                          | 1.07           | -0.11            | 0.063                  | 0.07                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Top Side              | 0                        | 653000  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.70                          | 1.07           | -0.16            | 0.132                  | 0.14                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Bottom Side           | 0                        | 653000  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 26.70                          | 1.07           | -0.02            | 0.051                  | 0.05                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Rear Face             | 0                        | 653000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.68                          | 1.08           | 0.05             | 0.553                  | 0.60                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Left Side             | 0                        | 653000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.68                          | 1.08           | -0.14            | 0.161                  | 0.17                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Rear Face             | 0                        | 653000  | 135 | 69        | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.41                          | 1.15           | 0.08             | 0.432                  | 0.50                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Left Side             | 0                        | 653000  | 135 | 69        | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.41                          | 1.15           | 0.01             | 0.145                  | 0.17                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Rear Face             | 0                        | 650000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.33                          | 1.17           | -0.17            | 0.483                  | 0.57                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Rear Face             | 0                        | 656000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.63                          | 1.09           | -0.15            | 0.532                  | 0.58                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Rear Face             | 0                        | 659000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.55                          | 1.11           | -0.15            | 0.463                  | 0.51                 |
| 34                | 5GNR-n77 | DFT-S QPSK100M | Rear Face             | 0                        | 662000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.42                          | 1.14           | -0.02            | 0.564                  | 0.64                 |
|                   | 5GNR-n77 | DFT-S QPSK100M | Lid Closed for Laptop | 0                        | 653000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 20.50                    | 20.49                          | 1.00           | -0.16            | 0.37                   | 0.37                 |



## Body SAR Test Result

| System & Position |          |                |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|----------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode           | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | 5GNR-n78 | DFT-S QPSK100M | Bottom for Laptop     | 0                        | 650000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 21.00                    | 20.98                          | 1.00           | -0.06            | 0.654                  | 0.65                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Bottom for Laptop     | 0                        | 650000  | 135 | 69        | Ant 2           | w/              | -          | 1.00         | 21.00                    | 20.78                          | 1.05           | 0.05             | 0.593                  | 0.62                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Rear Face             | 20                       | 650000  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 25.71                          | 1.35           | 0.17             | 0.092                  | 0.12                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Left Side             | 15                       | 650000  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 25.71                          | 1.35           | 0.06             | 0.121                  | 0.16                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Right Side            | 0                        | 650000  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 25.71                          | 1.35           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Top Side              | 0                        | 650000  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 25.71                          | 1.35           | -0.09            | 0.104                  | 0.14                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Bottom Side           | 0                        | 650000  | 1   | 1         | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 25.71                          | 1.35           | 0                | <0.001                 | 0.00                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Rear Face             | 20                       | 650000  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 25.46                          | 1.43           | -0.19            | 0.084                  | 0.12                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Left Side             | 15                       | 650000  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 25.46                          | 1.43           | 0                | 0.111                  | 0.16                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Right Side            | 0                        | 650000  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 25.46                          | 1.43           | -0.12            | 0.037                  | 0.05                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Top Side              | 0                        | 650000  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 25.46                          | 1.43           | 0.08             | 0.098                  | 0.14                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Bottom Side           | 0                        | 650000  | 135 | 69        | Ant 2           | w/o             | -          | 1.00         | 27.00                    | 25.46                          | 1.43           | 0                | <0.001                 | 0.00                 |
| 35                | 5GNR-n78 | DFT-S QPSK100M | Rear Face             | 0                        | 650000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.88                          | 1.03           | -0.09            | 0.637                  | 0.66                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Left Side             | 0                        | 650000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.88                          | 1.03           | 0.04             | 0.177                  | 0.18                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Rear Face             | 0                        | 650000  | 135 | 69        | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.46                          | 1.03           | -0.01            | 0.569                  | 0.59                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Left Side             | 0                        | 650000  | 135 | 69        | Ant 2           | w/              | -          | 1.00         | 11.00                    | 10.46                          | 1.13           | -0.14            | 0.13                   | 0.15                 |
|                   | 5GNR-n78 | DFT-S QPSK100M | Lid Closed for Laptop | 0                        | 650000  | 1   | 1         | Ant 2           | w/              | -          | 1.00         | 21.00                    | 20.98                          | 1.00           | 0.08             | 0.386                  | 0.39                 |
|                   |          |                |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        |                      |
|                   | WLAN2.4G | 802.11b        | Bottom for Laptop     | 0                        | 6       |     |           | Ant 0           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b        | Bottom for Laptop     | 0                        | 6       |     |           | Ant 1           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11n HT20   | Bottom for Laptop     | 0                        | 6       |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 23.00                    | 22.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b        | Rear Face             | 0                        | 6       |     |           | Ant 0           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | -0.04            | 0.153                  | 0.16                 |
|                   | WLAN2.4G | 802.11b        | Left Side             | 0                        | 6       |     |           | Ant 0           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | 0.17             | 0.083                  | 0.08                 |
|                   | WLAN2.4G | 802.11b        | Right Side            | 0                        | 6       |     |           | Ant 0           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b        | Top Side              | 0                        | 6       |     |           | Ant 0           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | -0.03            | 0.74                   | 0.75                 |
|                   | WLAN2.4G | 802.11b        | Bottom Side           | 0                        | 6       |     |           | Ant 0           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b        | Rear Face             | 0                        | 6       |     |           | Ant 1           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | 0.04             | 0.072                  | 0.07                 |
|                   | WLAN2.4G | 802.11b        | Left Side             | 0                        | 6       |     |           | Ant 1           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11b        | Right Side            | 0                        | 6       |     |           | Ant 1           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | 0.08             | 0.112                  | 0.11                 |
|                   | WLAN2.4G | 802.11b        | Top Side              | 0                        | 6       |     |           | Ant 1           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | -0.12            | 0.455                  | 0.46                 |
|                   | WLAN2.4G | 802.11b        | Bottom Side           | 0                        | 6       |     |           | Ant 1           |                 | 98.60      | 1.01         | 20.00                    | 19.96                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11n HT20   | Rear Face             | 0                        | 6       |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 23.00                    | 22.95                          | 1.01           | -0.06            | 0.148                  | 0.15                 |
|                   | WLAN2.4G | 802.11n HT20   | Left Side             | 0                        | 6       |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 23.00                    | 22.95                          | 1.01           | 0.1              | 0.141                  | 0.14                 |
|                   | WLAN2.4G | 802.11n HT20   | Right Side            | 0                        | 6       |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 23.00                    | 22.95                          | 1.01           | 0.17             | 0.14                   | 0.14                 |
| 36                | WLAN2.4G | 802.11n HT20   | Top Side              | 0                        | 6       |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 23.00                    | 22.95                          | 1.01           | -0.13            | 0.761                  | 0.77                 |
|                   | WLAN2.4G | 802.11n HT20   | Bottom Side           | 0                        | 6       |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 23.00                    | 22.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN2.4G | 802.11n HT20   | Top Side              | 0                        | 1       |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 19.50                    | 19.45                          | 1.01           | -0.09            | 0.356                  | 0.36                 |
|                   | WLAN2.4G | 802.11n HT20   | Top Side              | 0                        | 11      |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 19.50                    | 19.49                          | 1.00           | 0.19             | 0.331                  | 0.33                 |
|                   | WLAN2.4G | 802.11n HT20   | Top Side              | 0                        | 12      |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 14.25                    | 14.24                          | 1.00           | -0.17            | 0.114                  | 0.11                 |
|                   | WLAN2.4G | 802.11n HT20   | Top Side              | 0                        | 13      |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 11.50                    | 11.47                          | 1.01           | 0.03             | 0.047                  | 0.05                 |
|                   | WLAN2.4G | 802.11n HT20   | Lid Closed for Laptop | 0                        | 6       |     |           | Ant 0+1         |                 | 100.00     | 1.00         | 23.00                    | 22.95                          | 1.01           | -0.04            | 0.181                  | 0.18                 |

## Body SAR Test Result

| System & Position |          |                |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|----------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode           | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | WLAN5.3G | 802.11a        | Bottom for Laptop     | 0                        | 60      |     |           | Ant 0           |                 | 93.20      | 1.07         | 20.00                    | 19.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11n HT40   | Bottom for Laptop     | 0                        | 54      |     |           | Ant 1           |                 | 98.20      | 1.02         | 20.00                    | 19.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11n HT40   | Bottom for Laptop     | 0                        | 54      |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 23.00                    | 22.97                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT80 | Rear Face             | 0                        | 58      |     |           | Ant 0           |                 | 97.90      | 1.02         | 15.50                    | 15.46                          | 1.01           | -0.12            | 0.201                  | 0.21                 |
|                   | WLAN5.3G | 802.11ac VHT80 | Left Side             | 0                        | 58      |     |           | Ant 0           |                 | 97.90      | 1.02         | 15.50                    | 15.46                          | 1.01           | -0.14            | 0.079                  | 0.08                 |
|                   | WLAN5.3G | 802.11ac VHT80 | Right Side            | 0                        | 58      |     |           | Ant 0           |                 | 97.90      | 1.02         | 15.50                    | 15.46                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT80 | Top Side              | 0                        | 58      |     |           | Ant 0           |                 | 97.90      | 1.02         | 15.50                    | 15.46                          | 1.01           | -0.14            | 0.756                  | 0.78                 |
|                   | WLAN5.3G | 802.11ac VHT80 | Bottom Side           | 0                        | 58      |     |           | Ant 0           |                 | 97.90      | 1.02         | 15.50                    | 15.46                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT80 | Rear Face             | 0                        | 58      |     |           | Ant 1           |                 | 98.10      | 1.02         | 11.50                    | 11.39                          | 1.03           | -0.13            | 0.172                  | 0.18                 |
|                   | WLAN5.3G | 802.11ac VHT80 | Left Side             | 0                        | 58      |     |           | Ant 1           |                 | 98.10      | 1.02         | 11.50                    | 11.39                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11ac VHT80 | Right Side            | 0                        | 58      |     |           | Ant 1           |                 | 98.10      | 1.02         | 11.50                    | 11.39                          | 1.03           | -0.13            | 0.07                   | 0.07                 |
|                   | WLAN5.3G | 802.11ac VHT80 | Top Side              | 0                        | 58      |     |           | Ant 1           |                 | 98.10      | 1.02         | 11.50                    | 11.39                          | 1.03           | -0.07            | 0.737                  | 0.77                 |
|                   | WLAN5.3G | 802.11ac VHT80 | Bottom Side           | 0                        | 58      |     |           | Ant 1           |                 | 98.10      | 1.02         | 11.50                    | 11.39                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11n HT40   | Rear Face             | 0                        | 62      |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.50                    | 17.45                          | 1.01           | 0.03             | 0.252                  | 0.26                 |
|                   | WLAN5.3G | 802.11n HT40   | Left Side             | 0                        | 62      |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.50                    | 17.45                          | 1.01           | -0.07            | 0.075                  | 0.08                 |
|                   | WLAN5.3G | 802.11n HT40   | Right Side            | 0                        | 62      |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.50                    | 17.45                          | 1.01           | -0.04            | 0.071                  | 0.07                 |
| 37                | WLAN5.3G | 802.11n HT40   | Top Side              | 0                        | 62      |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.50                    | 17.45                          | 1.01           | -0.11            | 0.779                  | 0.79                 |
|                   | WLAN5.3G | 802.11n HT40   | Bottom Side           | 0                        | 62      |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.50                    | 17.45                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.3G | 802.11n HT40   | Top Side              | 0                        | 54      |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.50                    | 17.40                          | 1.02           | 0.16             | 0.729                  | 0.75                 |
|                   | WLAN5.3G | 802.11n HT40   | Lid Closed for Laptop | 0                        | 54      |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 23.00                    | 22.97                          | 1.01           | -0.12            | 0.519                  | 0.53                 |



### Body SAR Test Result

| System & Position |          |                 |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|-----------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode            | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | WLAN5.6G | 802.11ac VHT80  | Bottom for Laptop     | 0                        | 138     |     |           | Ant 0           |                 | 97.90      | 1.02         | 20.00                    | 19.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Bottom for Laptop     | 0                        | 138     |     |           | Ant 1           |                 | 98.10      | 1.02         | 20.00                    | 19.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11n HT40    | Bottom for Laptop     | 0                        | 134     |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 22.50                    | 22.45                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Rear Face             | 0                        | 138     |     |           | Ant 0           |                 | 97.90      | 1.02         | 12.50                    | 12.45                          | 1.01           | -0.16            | 0.106                  | 0.11                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Left Side             | 0                        | 138     |     |           | Ant 0           |                 | 97.90      | 1.02         | 12.50                    | 12.45                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Right Side            | 0                        | 138     |     |           | Ant 0           |                 | 97.90      | 1.02         | 12.50                    | 12.45                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Top Side              | 0                        | 138     |     |           | Ant 0           |                 | 97.90      | 1.02         | 12.50                    | 12.45                          | 1.01           | -0.16            | 0.504                  | 0.52                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Bottom Side           | 0                        | 138     |     |           | Ant 0           |                 | 97.90      | 1.02         | 12.50                    | 12.45                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Rear Face             | 0                        | 138     |     |           | Ant 1           |                 | 98.10      | 1.02         | 15.50                    | 15.49                          | 1.00           | -0.16            | 0.082                  | 0.08                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Left Side             | 0                        | 138     |     |           | Ant 1           |                 | 98.10      | 1.02         | 15.50                    | 15.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Right Side            | 0                        | 138     |     |           | Ant 1           |                 | 98.10      | 1.02         | 15.50                    | 15.49                          | 1.00           | -0.03            | 0.064                  | 0.07                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Top Side              | 0                        | 138     |     |           | Ant 1           |                 | 98.10      | 1.02         | 15.50                    | 15.49                          | 1.00           | 0.12             | 0.672                  | 0.69                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Bottom Side           | 0                        | 138     |     |           | Ant 1           |                 | 98.10      | 1.02         | 15.50                    | 15.49                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Rear Face             | 0                        | 138     |     |           | Ant 0+1         |                 | 96.30      | 1.04         | 17.00                    | 16.89                          | 1.03           | 0.08             | 0.135                  | 0.14                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Left Side             | 0                        | 138     |     |           | Ant 0+1         |                 | 96.30      | 1.04         | 17.00                    | 16.89                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Right Side            | 0                        | 138     |     |           | Ant 0+1         |                 | 96.30      | 1.04         | 17.00                    | 16.89                          | 1.03           | 0.09             | 0.079                  | 0.08                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Top Side              | 0                        | 138     |     |           | Ant 0+1         |                 | 96.30      | 1.04         | 17.00                    | 16.89                          | 1.03           | -0.13            | 0.516                  | 0.55                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Bottom Side           | 0                        | 138     |     |           | Ant 0+1         |                 | 96.30      | 1.04         | 17.00                    | 16.89                          | 1.03           | 0                | <0.001                 | 0.00                 |
| 38                | WLAN5.6G | 802.11ac VHT80  | Top Side              | 0                        | 106     |     |           | Ant 1           |                 | 97.90      | 1.02         | 15.50                    | 15.40                          | 1.02           | -0.09            | 0.757                  | 0.79                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Lid Closed for Laptop | 0                        | 138     |     |           | Ant 1           |                 | 98.10      | 1.02         | 20.00                    | 19.98                          | 1.00           | -0.09            | 0.29                   | 0.30                 |
|                   |          |                 |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        |                      |
|                   | WLAN5.6G | 802.11ac VHT80  | Bottom for Laptop     | 0                        | 138     |     |           | Ant 0           |                 | 97.90      | 1.02         | 20.00                    | 19.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Bottom for Laptop     | 0                        | 138     |     |           | Ant 1           |                 | 98.10      | 1.02         | 20.00                    | 19.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11n HT40    | Bottom for Laptop     | 0                        | 134     |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 22.50                    | 22.45                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Rear Face             | 0                        | 114     |     |           | Ant 0           |                 | 95.10      | 1.05         | 12.50                    | 12.48                          | 1.00           | -0.12            | 0.165                  | 0.17                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Left Side             | 0                        | 114     |     |           | Ant 0           |                 | 95.10      | 1.05         | 12.50                    | 12.48                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Right Side            | 0                        | 114     |     |           | Ant 0           |                 | 95.10      | 1.05         | 12.50                    | 12.48                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Top Side              | 0                        | 114     |     |           | Ant 0           |                 | 95.10      | 1.05         | 12.50                    | 12.48                          | 1.00           | -0.02            | 0.495                  | 0.52                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom Side           | 0                        | 114     |     |           | Ant 0           |                 | 95.10      | 1.05         | 12.50                    | 12.48                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Rear Face             | 0                        | 114     |     |           | Ant 1           |                 | 98.00      | 1.02         | 15.50                    | 15.43                          | 1.02           | 0.05             | 0.173                  | 0.18                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Left Side             | 0                        | 114     |     |           | Ant 1           |                 | 98.00      | 1.02         | 15.50                    | 15.43                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Right Side            | 0                        | 114     |     |           | Ant 1           |                 | 98.00      | 1.02         | 15.50                    | 15.43                          | 1.02           | 0.07             | 0.114                  | 0.12                 |
| 38                | WLAN5.6G | 802.11ac VHT160 | Top Side              | 0                        | 114     |     |           | Ant 1           |                 | 98.00      | 1.02         | 15.50                    | 15.43                          | 1.02           | -0.09            | 0.745                  | 0.78                 |
|                   | WLAN5.6G | 802.11ac VHT160 | Bottom Side           | 0                        | 114     |     |           | Ant 1           |                 | 98.00      | 1.02         | 15.50                    | 15.43                          | 1.02           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Rear Face             | 0                        | 138     |     |           | Ant 0+1         |                 | 96.30      | 1.04         | 17.00                    | 16.89                          | 1.03           | 0.08             | 0.135                  | 0.14                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Left Side             | 0                        | 138     |     |           | Ant 0+1         |                 | 96.30      | 1.04         | 17.00                    | 16.89                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Right Side            | 0                        | 138     |     |           | Ant 0+1         |                 | 96.30      | 1.04         | 17.00                    | 16.89                          | 1.03           | 0.09             | 0.079                  | 0.08                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Top Side              | 0                        | 138     |     |           | Ant 0+1         |                 | 96.30      | 1.04         | 17.00                    | 16.89                          | 1.03           | 0.1              | 0.718                  | 0.77                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Bottom Side           | 0                        | 138     |     |           | Ant 0+1         |                 | 96.30      | 1.04         | 17.00                    | 16.89                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.6G | 802.11ac VHT80  | Lid Closed for Laptop | 0                        | 138     |     |           | Ant 1           |                 | 98.10      | 1.02         | 20.00                    | 19.98                          | 1.00           | -0.09            | 0.29                   | 0.30                 |

### Body SAR Test Result

| System & Position |          |                |                       |                          |         |     |           | DUT & Accessory |                 | SAR        |              |                          |                                |                |                  |                        |                      |
|-------------------|----------|----------------|-----------------------|--------------------------|---------|-----|-----------|-----------------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| Plot No.          | Band     | Mode           | Test Position         | Separation Distance (mm) | Channel | RB# | RB offset | Ant Status      | Power Reduction | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                   | WLAN5.8G | 802.11ac VHT80 | Bottom for Laptop     | 0                        | 155     |     |           | Ant 0           |                 | 97.90      | 1.02         | 20.00                    | 19.98                          | 1.00           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Bottom for Laptop     | 0                        | 155     |     |           | Ant 1           |                 | 98.10      | 1.02         | 20.00                    | 19.95                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.8G | 802.11n HT40   | Bottom for Laptop     | 0                        | 151     |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 23.00                    | 22.97                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Rear Face             | 0                        | 155     |     |           | Ant 0           |                 | 97.90      | 1.02         | 13.50                    | 13.44                          | 1.01           | 0.08             | 0.193                  | 0.20                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Left Side             | 0                        | 155     |     |           | Ant 0           |                 | 97.90      | 1.02         | 13.50                    | 13.44                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Right Side            | 0                        | 155     |     |           | Ant 0           |                 | 97.90      | 1.02         | 13.50                    | 13.44                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Top Side              | 0                        | 155     |     |           | Ant 0           |                 | 97.90      | 1.02         | 13.50                    | 13.44                          | 1.01           | 0.08             | 0.648                  | 0.67                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Bottom Side           | 0                        | 155     |     |           | Ant 0           |                 | 97.90      | 1.02         | 13.50                    | 13.44                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Rear Face             | 0                        | 155     |     |           | Ant 1           |                 | 98.10      | 1.02         | 16.00                    | 15.86                          | 1.03           | 0.06             | 0.146                  | 0.15                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Left Side             | 0                        | 155     |     |           | Ant 1           |                 | 98.10      | 1.02         | 16.00                    | 15.86                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Right Side            | 0                        | 155     |     |           | Ant 1           |                 | 98.10      | 1.02         | 16.00                    | 15.86                          | 1.03           | 0.07             | 0.096                  | 0.10                 |
| 39                | WLAN5.8G | 802.11ac VHT80 | Top Side              | 0                        | 155     |     |           | Ant 1           |                 | 98.10      | 1.02         | 16.00                    | 15.86                          | 1.03           | -0.1             | 0.733                  | 0.77                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Bottom Side           | 0                        | 155     |     |           | Ant 1           |                 | 98.10      | 1.02         | 16.00                    | 15.86                          | 1.03           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.8G | 802.11n HT40   | Rear Face             | 0                        | 159     |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.75                    | 17.71                          | 1.01           | 0.12             | 0.136                  | 0.14                 |
|                   | WLAN5.8G | 802.11n HT40   | Left Side             | 0                        | 159     |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.75                    | 17.71                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.8G | 802.11n HT40   | Right Side            | 0                        | 159     |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.75                    | 17.71                          | 1.01           | 0.14             | 0.06                   | 0.06                 |
|                   | WLAN5.8G | 802.11n HT40   | Top Side              | 0                        | 159     |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.75                    | 17.71                          | 1.01           | -0.01            | 0.745                  | 0.76                 |
|                   | WLAN5.8G | 802.11n HT40   | Bottom Side           | 0                        | 159     |     |           | Ant 0+1         |                 | 99.00      | 1.01         | 17.75                    | 17.71                          | 1.01           | 0                | <0.001                 | 0.00                 |
|                   | WLAN5.8G | 802.11ac VHT80 | Lid Closed for Laptop | 0                        | 155     |     |           | Ant 0           |                 | 97.90      | 1.02         | 20.00                    | 19.98                          | 1.00           | 0.13             | 0.746                  | 0.76                 |
|                   |          |                |                       |                          |         |     |           |                 |                 |            |              |                          |                                |                |                  |                        |                      |
|                   | BT       | BDR            | Bottom for Laptop     | 0                        | 78      |     |           | Ant 1           |                 | 76.30      | 1.31         | 10.50                    | 9.68                           | 1.21           | 0                | <0.001                 | 0.00                 |
|                   | BT       | BDR            | Rear Face             | 0                        | 78      |     |           | Ant 1           |                 | 76.30      | 1.31         | 10.50                    | 9.68                           | 1.21           | 0                | <0.001                 | 0.00                 |
|                   | BT       | BDR            | Left Side             | 0                        | 78      |     |           | Ant 1           |                 | 76.30      | 1.31         | 10.50                    | 9.68                           | 1.21           | 0                | <0.001                 | 0.00                 |
|                   | BT       | BDR            | Right Side            | 0                        | 78      |     |           | Ant 1           |                 | 76.30      | 1.31         | 10.50                    | 9.68                           | 1.21           | 0                | <0.001                 | 0.00                 |
| 40                | BT       | BDR            | Top Side              | 0                        | 78      |     |           | Ant 1           |                 | 76.30      | 1.31         | 10.50                    | 9.68                           | 1.21           | -0.12            | 0.041                  | 0.06                 |
|                   | BT       | BDR            | Bottom Side           | 0                        | 78      |     |           | Ant 1           |                 | 76.30      | 1.31         | 10.50                    | 9.68                           | 1.21           | 0                | <0.001                 | 0.00                 |
|                   | BT       | BDR            | Top Side              | 0                        | 0       |     |           | Ant 1           |                 | 76.30      | 1.31         | 10.50                    | 9.03                           | 1.40           | 0                | <0.001                 | 0.00                 |
|                   | BT       | BDR            | Top Side              | 0                        | 39      |     |           | Ant 1           |                 | 76.30      | 1.31         | 10.50                    | 9.25                           | 1.33           | 0                | <0.001                 | 0.00                 |
|                   | BT       | BDR            | Lid Closed for Laptop | 0                        | 78      |     |           | Ant 1           |                 | 76.30      | 1.31         | 10.50                    | 9.68                           | 1.21           | -0.08            | 0.0051                 | 0.01                 |

SAR and Power Density Test Result

| System & Position |        |                |                       |                          |         | DUT & Accessory | SAR        |              |                          |                                |                |                  |                        |                      |   | Power Density |                         |  |                                   |                  |                                 |  |                                |                                       |
|-------------------|--------|----------------|-----------------------|--------------------------|---------|-----------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|---|---------------|-------------------------|--|-----------------------------------|------------------|---------------------------------|--|--------------------------------|---------------------------------------|
| Plot No.          | Band   | Mode           | Test Position         | Separation Distance (mm) | Channel | Ant Status      | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) | Measured APD W/m <sup>2</sup> (4cm <sup>2</sup> ) | Grid Step [λ] | iPD [W/m <sup>2</sup> ] | Scaling Factor for Measurement Uncertainty | Averaging Area [cm <sup>2</sup> ] | Power Drift [dB] | Normal psPD [W/m <sup>2</sup> ] | Scaled Normal psPD [W/m <sup>2</sup> ] | Total psPD [W/m <sup>2</sup> ] | Scaled Total psPD [W/m <sup>2</sup> ] |
|                   | UNII-5 | 802.11ax HE160 | Bottom for Laptop     | 0                        | 15      | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.98                          | 1.00           | -0.13            | <0.001                 | 0.00                 | 0   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Bottom for Laptop     | 0                        | 15      | Ant 1           | 98.50      | 1.02         | 13.00                    | 12.97                          | 1.01           | 0.11             | <0.001                 | 0.00                 | 0   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Bottom for Laptop     | 0                        | 15      | Ant 0+1         | 96.50      | 1.04         | 13.50                    | 13.46                          | 1.01           | -0.12            | <0.001                 | 0.00                 | 0   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Rear Face             | 0                        | 15      | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.98                          | 1.00           | -0.11            | 0.202                  | 0.21                 | 1.31  |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Left Side             | 0                        | 15      | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.98                          | 1.00           | -0.06            | 0.074                  | 0.08                 | 0.428   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Right Side            | 0                        | 15      | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.98                          | 1.00           | -0.14            | <0.001                 | 0.00                 | 0   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
| 41                | UNII-5 | 802.11ax HE160 | Top Side              | 0                        | 15      | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.98                          | 1.00           | 0.01             | 0.62                   | 0.63                 | 3.48  | 0.25          | 2.66                    | 1.545                                      | 4.00                              | -0.15            | 0.625                           | 0.98                                   | 1.42                           | 2.24                                  |
|                   | UNII-5 | 802.11ax HE160 | Bottom Side           | 0                        | 15      | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.98                          | 1.00           | 0.07             | <0.001                 | 0.00                 | 0   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Rear Face             | 0                        | 15      | Ant 1           | 98.50      | 1.02         | 13.00                    | 12.97                          | 1.01           | -0.12            | 0.134                  | 0.14                 | 0.895   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Left Side             | 0                        | 15      | Ant 1           | 98.50      | 1.02         | 13.00                    | 12.97                          | 1.01           | 0.04             | <0.001                 | 0.00                 | 0   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Right Side            | 0                        | 15      | Ant 1           | 98.50      | 1.02         | 13.00                    | 12.97                          | 1.01           | -0.18            | 0.107                  | 0.11                 | 0.622   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Top Side              | 0                        | 15      | Ant 1           | 98.50      | 1.02         | 13.00                    | 12.97                          | 1.01           | -0.07            | 0.47                   | 0.48                 | 2.71  | 0.25          | 4.42                    | 1.545                                      | 4.00                              | -0.03            | 1.63                            | 2.57                                   | 2.79                           | 4.4                                   |
|                   | UNII-5 | 802.11ax HE160 | Bottom Side           | 0                        | 15      | Ant 1           | 98.50      | 1.02         | 13.00                    | 12.97                          | 1.01           | 0.03             | <0.001                 | 0.00                 | 0   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Rear Face             | 0                        | 15      | Ant 0+1         | 96.50      | 1.04         | 13.50                    | 13.46                          | 1.01           | -0.16            | 0.117                  | 0.12                 | 0.791   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Left Side             | 0                        | 15      | Ant 0+1         | 96.50      | 1.04         | 13.50                    | 13.46                          | 1.01           | -0.08            | 0.051                  | 0.05                 | 0.294   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Right Side            | 0                        | 15      | Ant 0+1         | 96.50      | 1.04         | 13.50                    | 13.46                          | 1.01           | -0.11            | 0.042                  | 0.04                 | 0.233   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Top Side              | 0                        | 15      | Ant 0+1         | 96.50      | 1.04         | 13.50                    | 13.46                          | 1.01           | 0.02             | 0.354                  | 0.37                 | 2.2   | 0.25          | 2.93                    | 1.545                                      | 4.00                              | -0.08            | 1.31                            | 2.1                                    | 2.89                           | 4.64                                  |
|                   | UNII-5 | 802.11ax HE160 | Bottom Side           | 0                        | 15      | Ant 0+1         | 96.50      | 1.04         | 13.50                    | 13.46                          | 1.01           | 0.12             | <0.001                 | 0.00                 | 0   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Top Side              | 0                        | 47      | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.93                          | 1.02           | 0.1              | 0.599                  | 0.62                 | 3.3   |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Top Side              | 0                        | 79      | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.97                          | 1.01           | -0.16            | 0.444                  | 0.46                 | 2.79  |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-6 | 802.11ax HE160 | Top Side              | 0                        | 111     | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.98                          | 1.00           | -0.05            | 0.338                  | 0.34                 | 2.07  |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-7 | 802.11ax HE160 | Top Side              | 0                        | 143     | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.72                          | 1.07           | -0.05            | 0.398                  | 0.43                 | 2.15  |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-7 | 802.11ax HE160 | Top Side              | 0                        | 175     | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.69                          | 1.07           | -0.11            | 0.373                  | 0.41                 | 2.01  |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-8 | 802.11ax HE160 | Top Side              | 0                        | 207     | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.63                          | 1.09           | -0.17            | 0.331                  | 0.37                 | 1.88  |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |
|                   | UNII-5 | 802.11ax HE160 | Lid Closed for Laptop | 0                        | 15      | Ant 0           | 98.50      | 1.02         | 13.00                    | 12.98                          | 1.00           | 0.04             | 0.489                  | 0.50                 | 2.85  |               |                         | -  |                                   |                  |                                 | -                                      |                                | -                                     |

## **Annex G. SAR Measurement Variability**

Since all the measured SAR<sub>1g</sub> are less than 0.8 W/kg, the repeated measurement is not required.

## Annex H. Analysis of Simultaneous Transmission SAR.

The analysis of simultaneous transmission SAR are shown as below.

### <Possibilities of Simultaneous Transmission>

The simultaneous transmission possibilities for this device are listed as below.

| Simultaneous TX Combination | Capable Transmit Configurations   | Body Exposure Condition |
|-----------------------------|-----------------------------------|-------------------------|
| A                           | WWAN + WLAN 2.4G_Ant 0 + BT_Ant 1 | Yes                     |
| B                           | WWAN + WLAN 5G_Ant 0 + BT_Ant 1   | Yes                     |
| C                           | WWAN + WLAN 5G_Ant 0+1 + BT_Ant 1 | Yes                     |
| D                           | WWAN + WIFI 6E_Ant 0 + BT_Ant 1   | Yes                     |
| E                           | WWAN + WIFI 6E_Ant 0+1 + BT_Ant 1 | Yes                     |
| F                           | WLAN 2.4G_Ant 0 + BT_Ant 1        | Yes                     |
| G                           | WLAN 5G_Ant 0 + BT_Ant 1          | Yes                     |
| H                           | WLAN 5G_Ant 0+1 + BT_Ant 1        | Yes                     |
| I                           | WIFI 6E_Ant 0 + BT_Ant 1          | Yes                     |
| J                           | WIFI 6E_Ant 0+1 + BT_Ant 1        | Yes                     |

#### Notes

1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.
2. The WLAN and Bluetooth cannot transmit simultaneously.
3. Simultaneous TX Combination F, G, H, I and J can be covered by A, B, C, D, E.

| Simultaneous Transmission SAR Evaluation (Body) |                       |                |                      |                    |                      |                  |                    |                |                                     |                                     |                                     |                                     |                                     |  |
|---|-----------------------|----------------|----------------------|--------------------|----------------------|------------------|--------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
| Band  | Position              | 1              | 2                    | 3                  | 4                    | 5                | 6                  | 7              | A(1+2+7)                            | B(1+3+7)                            | C(1+4+7)                            | D(1+5+7)                            | E(1+6+7)                            |  |
|   |                       | Max WWAN       | WLAN<br>2.4GHz Ant 0 | WLAN 5GHz<br>Ant 0 | WLAN 5GHz<br>Ant 0+1 | WLAN 6E<br>Ant 0 | WLAN 6E<br>Ant 0+1 | BT Ant 1       | Summimg<br>result<br>1g SAR<br>W/kg | Summimg<br>result<br>1g SAR<br>W/kg | Summimg<br>result<br>1g SAR<br>W/kg | Summimg<br>result<br>1g SAR<br>W/kg | Summimg<br>result<br>1g SAR<br>W/kg |  |
|   |                       | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg     | 1g SAR<br>W/kg       | 1g SAR<br>W/kg   | 1g SAR<br>W/kg     | 1g SAR<br>W/kg | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      |  |
| WCDMA II  | Bottom for Laptop     | 0.65           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.65                                | 0.65                                | 0.65                                | 0.65                                | 0.65                                |  |
|   | Lid Closed for Laptop | 0.31           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.32                                | 1.08                                | 0.85                                | 0.63                                | 0.32                                |  |
|   | Rear Face             | 0.66           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.82                                | 0.87                                | 0.92                                | 0.87                                | 0.78                                |  |
|   | Left Side             | 0.09           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.08               | 0.05           | 0.17                                | 0.17                                | 0.17                                | 0.17                                | 0.14                                |  |
|   | Right Side            | 0.29           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.29                                | 0.29                                | 0.37                                | 0.29                                | 0.33                                |  |
|   | Top Side              | 0.31           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 1.13                                | 1.16                                | 1.17                                | 1.01                                | 0.75                                |  |
|   | Bottom Side           | 0.37           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.37                                | 0.37                                | 0.37                                | 0.37                                | 0.37                                |  |
| WCDMA IV  | Bottom for Laptop     | 0.58           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.58                                | 0.58                                | 0.58                                | 0.58                                | 0.58                                |  |
|   | Lid Closed for Laptop | 0.28           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.29                                | 1.05                                | 0.82                                | 0.60                                | 0.29                                |  |
|   | Rear Face             | 0.59           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.75                                | 0.80                                | 0.85                                | 0.80                                | 0.71                                |  |
|   | Left Side             | 0.17           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.25                                | 0.25                                | 0.25                                | 0.25                                | 0.22                                |  |
|   | Right Side            | 0.20           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.20                                | 0.20                                | 0.28                                | 0.20                                | 0.24                                |  |
|   | Top Side              | 0.21           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 1.03                                | 1.06                                | 1.07                                | 0.91                                | 0.65                                |  |
|   | Bottom Side           | 0.33           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.33                                | 0.33                                | 0.33                                | 0.33                                | 0.33                                |  |
| WCDMA V   | Bottom for Laptop     | 0.27           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.27                                | 0.27                                | 0.27                                | 0.27                                | 0.27                                |  |
|   | Lid Closed for Laptop | 0.16           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.17                                | 0.93                                | 0.70                                | 0.48                                | 0.17                                |  |
|   | Rear Face             | 0.69           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.85                                | 0.90                                | 0.95                                | 0.90                                | 0.81                                |  |
|   | Left Side             | 0.00           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.08                                | 0.08                                | 0.08                                | 0.08                                | 0.05                                |  |
|   | Right Side            | 0.45           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.45                                | 0.45                                | 0.53                                | 0.45                                | 0.49                                |  |
|   | Top Side              | 0.15           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.97                                | 1.00                                | 1.01                                | 0.85                                | 0.59                                |  |
|   | Bottom Side           | 0.00           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                |  |
| LTE 2   | Bottom for Laptop     | 0.65           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.65                                | 0.65                                | 0.65                                | 0.65                                | 0.65                                |  |
|   | Lid Closed for Laptop | 0.33           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.34                                | 1.10                                | 0.87                                | 0.65                                | 0.34                                |  |
|   | Rear Face             | 0.66           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.82                                | 0.87                                | 0.92                                | 0.87                                | 0.78                                |  |
|   | Left Side             | 0.05           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.13                                | 0.13                                | 0.13                                | 0.13                                | 0.10                                |  |
|   | Right Side            | 0.25           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.25                                | 0.25                                | 0.33                                | 0.25                                | 0.29                                |  |
|   | Top Side              | 0.33           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 1.15                                | 1.18                                | 1.19                                | 1.03                                | 0.77                                |  |
|   | Bottom Side           | 0.37           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.37                                | 0.37                                | 0.37                                | 0.37                                | 0.37                                |  |
| LTE 4   | Bottom for Laptop     | 0.65           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.65                                | 0.65                                | 0.65                                | 0.65                                | 0.65                                |  |
|   | Lid Closed for Laptop | 0.29           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.30                                | 1.06                                | 0.83                                | 0.61                                | 0.30                                |  |
|   | Rear Face             | 0.69           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.85                                | 0.90                                | 0.95                                | 0.90                                | 0.81                                |  |
|   | Left Side             | 0.05           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.13                                | 0.13                                | 0.13                                | 0.13                                | 0.10                                |  |
|   | Right Side            | 0.20           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.20                                | 0.20                                | 0.28                                | 0.20                                | 0.24                                |  |
|   | Top Side              | 0.27           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 1.09                                | 1.12                                | 1.13                                | 0.97                                | 0.71                                |  |
|   | Bottom Side           | 0.29           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.29                                | 0.29                                | 0.29                                | 0.29                                | 0.29                                |  |
| LTE 5   | Bottom for Laptop     | 0.53           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.53                                | 0.53                                | 0.53                                | 0.53                                | 0.53                                |  |
|   | Lid Closed for Laptop | 0.40           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.41                                | 1.17                                | 0.94                                | 0.72                                | 0.41                                |  |
|   | Rear Face             | 0.66           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.82                                | 0.87                                | 0.92                                | 0.87                                | 0.78                                |  |
|   | Left Side             | 0.00           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.08                                | 0.08                                | 0.08                                | 0.08                                | 0.05                                |  |
|   | Right Side            | 0.42           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.42                                | 0.42                                | 0.50                                | 0.42                                | 0.46                                |  |
|   | Top Side              | 0.10           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.92                                | 0.95                                | 0.96                                | 0.80                                | 0.54                                |  |
|   | Bottom Side           | 0.00           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                |  |
| LTE 7   | Bottom for Laptop     | 0.60           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.60                                | 0.60                                | 0.60                                | 0.60                                | 0.60                                |  |
|   | Lid Closed for Laptop | 0.47           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.48                                | 1.24                                | 1.01                                | 0.79                                | 0.48                                |  |
|   | Rear Face             | 0.69           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.85                                | 0.90                                | 0.95                                | 0.90                                | 0.81                                |  |
|   | Left Side             | 0.12           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.20                                | 0.20                                | 0.20                                | 0.20                                | 0.17                                |  |
|   | Right Side            | 0.19           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.19                                | 0.19                                | 0.27                                | 0.19                                | 0.23                                |  |
|   | Top Side              | 0.32           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 1.14                                | 1.17                                | 1.18                                | 1.02                                | 0.76                                |  |
|   | Bottom Side           | 0.13           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.13                                | 0.13                                | 0.13                                | 0.13                                | 0.13                                |  |
| LTE 12  | Bottom for Laptop     | 0.58           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.58                                | 0.58                                | 0.58                                | 0.58                                | 0.58                                |  |
|   | Lid Closed for Laptop | 0.36           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.37                                | 1.13                                | 0.90                                | 0.68                                | 0.37                                |  |
|   | Rear Face             | 0.66           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.82                                | 0.87                                | 0.92                                | 0.87                                | 0.78                                |  |
|   | Left Side             | 0.00           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.08                                | 0.08                                | 0.08                                | 0.08                                | 0.05                                |  |
|   | Right Side            | 0.47           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.47                                | 0.47                                | 0.55                                | 0.47                                | 0.51                                |  |
|   | Top Side              | 0.00           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.82                                | 0.85                                | 0.86                                | 0.70                                | 0.44                                |  |
|   | Bottom Side           | 0.00           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                |  |
| LTE 13  | Bottom for Laptop     | 0.52           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.52                                | 0.52                                | 0.52                                | 0.52                                | 0.52                                |  |
|   | Lid Closed for Laptop | 0.33           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.34                                | 1.10                                | 0.87                                | 0.65                                | 0.34                                |  |
|   | Rear Face             | 0.67           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.83                                | 0.88                                | 0.93                                | 0.88                                | 0.79                                |  |
|   | Left Side             | 0.00           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.08                                | 0.08                                | 0.08                                | 0.08                                | 0.05                                |  |
|   | Right Side            | 0.45           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.45                                | 0.45                                | 0.53                                | 0.45                                | 0.49                                |  |
|   | Top Side              | 0.11           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.93                                | 0.96                                | 0.97                                | 0.81                                | 0.55                                |  |
|   | Bottom Side           | 0.00           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                |  |
| LTE 14  | Bottom for Laptop     | 0.68           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.68                                | 0.68                                | 0.68                                | 0.68                                | 0.68                                |  |
|   | Lid Closed for Laptop | 0.42           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.43                                | 1.19                                | 0.96                                | 0.74                                | 0.43                                |  |
|   | Rear Face             | 0.69           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.85                                | 0.90                                | 0.95                                | 0.90                                | 0.81                                |  |
|   | Left Side             | 0.00           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.08                                | 0.08                                | 0.08                                | 0.08                                | 0.05                                |  |
|   | Right Side            | 0.55           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.55                                | 0.55                                | 0.63                                | 0.55                                | 0.59                                |  |
|   | Top Side              | 0.14           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.96                                | 0.99                                | 1.00                                | 0.84                                | 0.58                                |  |
|   | Bottom Side           | 0.00           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                |  |
| LTE 17  | Bottom for Laptop     | 0.60           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.60                                | 0.60                                | 0.60                                | 0.60                                | 0.60                                |  |
|   | Lid Closed for Laptop | 0.38           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.39                                | 1.15                                | 0.92                                | 0.70                                | 0.39                                |  |
|   | Rear Face             | 0.69           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.85                                | 0.90                                | 0.95                                | 0.90                                | 0.81                                |  |
|   | Left Side             | 0.00           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.08                                | 0.08                                | 0.08                                | 0.08                                | 0.05                                |  |
|   | Right Side            | 0.43           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.43                                | 0.43                                | 0.51                                | 0.43                                | 0.47                                |  |
|   | Top Side              | 0.05           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.87                                | 0.90                                | 0.91                                | 0.75                                | 0.49                                |  |
|   | Bottom Side           | 0.00           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                |  |

| Simultaneous Transmission SAR Evaluation (Body) |                       |                |                      |                    |                      |                  |                    |                |                                     |                                     |                                     |                                     |                                     |  |
|---|-----------------------|----------------|----------------------|--------------------|----------------------|------------------|--------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
| Band  | Position              | 1              | 2                    | 3                  | 4                    | 5                | 6                  | 7              | A(1+2+7)                            | B(1+3+7)                            | C(1+4+7)                            | D(1+5+7)                            | E(1+6+7)                            |  |
|   |                       | Max WWAN       | WLAN<br>2.4GHz Ant 0 | WLAN 5GHz<br>Ant 0 | WLAN 5GHz<br>Ant 0+1 | WLAN 6E<br>Ant 0 | WLAN 6E<br>Ant 0+1 | BT Ant 1       | Summing<br>result<br>1g SAR<br>W/kg | Summing<br>result<br>1g SAR<br>W/kg | Summing<br>result<br>1g SAR<br>W/kg | Summing<br>result<br>1g SAR<br>W/kg | Summing<br>result<br>1g SAR<br>W/kg |  |
|   |                       | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg     | 1g SAR<br>W/kg       | 1g SAR<br>W/kg   | 1g SAR<br>W/kg     | 1g SAR<br>W/kg | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      |  |
| LTE 25  | Bottom for Laptop     | 0.52           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.52                                | 0.52                                | 0.52                                | 0.52                                | 0.52                                |  |
|   | Lid Closed for Laptop | 0.25           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.26                                | 1.02                                | 0.79                                | 0.57                                | 0.26                                |  |
|   | Rear Face             | 0.61           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.77                                | 0.82                                | 0.87                                | 0.82                                | 0.73                                |  |
|   | Left Side             | 0.06           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.08               | 0.05           | 0.14                                | 0.14                                | 0.14                                | 0.14                                | 0.11                                |  |
|   | Right Side            | 0.38           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.38                                | 0.38                                | 0.46                                | 0.38                                | 0.42                                |  |
|   | Top Side              | 0.40           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 1.22                                | 1.25                                | 1.26                                | 1.10                                | 0.84                                |  |
|   | Bottom Side           | 0.35           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.35                                | 0.35                                | 0.35                                | 0.35                                | 0.35                                |  |
| LTE 26  | Bottom for Laptop     | 0.52           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.52                                | 0.52                                | 0.52                                | 0.52                                | 0.52                                |  |
|   | Lid Closed for Laptop | 0.32           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.33                                | 1.09                                | 0.86                                | 0.64                                | 0.33                                |  |
|   | Rear Face             | 0.65           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.81                                | 0.86                                | 0.91                                | 0.86                                | 0.77                                |  |
|   | Left Side             | 0.00           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.08                                | 0.08                                | 0.08                                | 0.08                                | 0.05                                |  |
|   | Right Side            | 0.46           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.46                                | 0.46                                | 0.54                                | 0.46                                | 0.50                                |  |
|   | Top Side              | 0.11           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.93                                | 0.96                                | 0.97                                | 0.81                                | 0.55                                |  |
|   | Bottom Side           | 0.00           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                |  |
| LTE 30  | Bottom for Laptop     | 0.60           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.60                                | 0.60                                | 0.60                                | 0.60                                | 0.60                                |  |
|   | Lid Closed for Laptop | 0.47           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.48                                | 1.24                                | 1.01                                | 0.79                                | 0.48                                |  |
|   | Rear Face             | 0.66           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.82                                | 0.87                                | 0.92                                | 0.87                                | 0.78                                |  |
|   | Left Side             | 0.26           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.34                                | 0.34                                | 0.34                                | 0.34                                | 0.31                                |  |
|   | Right Side            | 0.26           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.26                                | 0.26                                | 0.34                                | 0.26                                | 0.30                                |  |
|   | Top Side              | 0.20           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 1.02                                | 1.05                                | 1.06                                | 0.90                                | 0.64                                |  |
|   | Bottom Side           | 0.12           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.12                                | 0.12                                | 0.12                                | 0.12                                | 0.12                                |  |
| LTE 38  | Bottom for Laptop     | 0.53           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.53                                | 0.53                                | 0.53                                | 0.53                                | 0.53                                |  |
|   | Lid Closed for Laptop | 0.43           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.44                                | 1.20                                | 0.97                                | 0.75                                | 0.44                                |  |
|   | Rear Face             | 0.56           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.72                                | 0.77                                | 0.82                                | 0.77                                | 0.68                                |  |
|   | Left Side             | 0.12           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.20                                | 0.20                                | 0.20                                | 0.20                                | 0.17                                |  |
|   | Right Side            | 0.12           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.12                                | 0.12                                | 0.20                                | 0.12                                | 0.16                                |  |
|   | Top Side              | 0.06           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.88                                | 0.91                                | 0.92                                | 0.76                                | 0.50                                |  |
|   | Bottom Side           | 0.06           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.06                                | 0.06                                | 0.06                                | 0.06                                | 0.06                                |  |
| LTE 40  | Bottom for Laptop     | 0.49           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.49                                | 0.49                                | 0.49                                | 0.49                                | 0.49                                |  |
|   | Lid Closed for Laptop | 0.41           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.42                                | 1.18                                | 0.95                                | 0.73                                | 0.42                                |  |
|   | Rear Face             | 0.58           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.74                                | 0.79                                | 0.84                                | 0.79                                | 0.70                                |  |
|   | Left Side             | 0.06           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.14                                | 0.14                                | 0.14                                | 0.14                                | 0.11                                |  |
|   | Right Side            | 0.15           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.15                                | 0.15                                | 0.23                                | 0.15                                | 0.19                                |  |
|   | Top Side              | 0.15           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.97                                | 1.00                                | 1.01                                | 0.85                                | 0.59                                |  |
|   | Bottom Side           | 0.13           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.13                                | 0.13                                | 0.13                                | 0.13                                | 0.13                                |  |
| LTE 41  | Bottom for Laptop     | 0.63           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.63                                | 0.63                                | 0.63                                | 0.63                                | 0.63                                |  |
|   | Lid Closed for Laptop | 0.35           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.36                                | 1.12                                | 0.89                                | 0.67                                | 0.36                                |  |
|   | Rear Face             | 0.63           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.79                                | 0.84                                | 0.89                                | 0.84                                | 0.75                                |  |
|   | Left Side             | 0.33           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.41                                | 0.41                                | 0.41                                | 0.41                                | 0.38                                |  |
|   | Right Side            | 0.06           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.06                                | 0.06                                | 0.14                                | 0.06                                | 0.10                                |  |
|   | Top Side              | 0.14           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.96                                | 0.99                                | 1.00                                | 0.84                                | 0.58                                |  |
|   | Bottom Side           | 0.06           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.06                                | 0.06                                | 0.06                                | 0.06                                | 0.06                                |  |
| LTE 48  | Bottom for Laptop     | 0.59           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.59                                | 0.59                                | 0.59                                | 0.59                                | 0.59                                |  |
|   | Lid Closed for Laptop | 0.46           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.47                                | 1.23                                | 1.00                                | 0.78                                | 0.47                                |  |
|   | Rear Face             | 0.69           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.85                                | 0.90                                | 0.95                                | 0.90                                | 0.81                                |  |
|   | Left Side             | 0.35           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.43                                | 0.43                                | 0.43                                | 0.43                                | 0.40                                |  |
|   | Right Side            | 0.00           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.00                                | 0.00                                | 0.08                                | 0.00                                | 0.04                                |  |
|   | Top Side              | 0.20           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 1.02                                | 1.05                                | 1.06                                | 0.90                                | 0.64                                |  |
|   | Bottom Side           | 0.04           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.04                                | 0.04                                | 0.04                                | 0.04                                | 0.04                                |  |
| LTE 66  | Bottom for Laptop     | 0.62           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.62                                | 0.62                                | 0.62                                | 0.62                                | 0.62                                |  |
|   | Lid Closed for Laptop | 0.27           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.28                                | 1.04                                | 0.81                                | 0.59                                | 0.28                                |  |
|   | Rear Face             | 0.63           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.79                                | 0.84                                | 0.89                                | 0.84                                | 0.75                                |  |
|   | Left Side             | 0.17           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.25                                | 0.25                                | 0.25                                | 0.25                                | 0.22                                |  |
|   | Right Side            | 0.19           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.19                                | 0.19                                | 0.27                                | 0.19                                | 0.23                                |  |
|   | Top Side              | 0.24           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 1.06                                | 1.09                                | 1.10                                | 0.94                                | 0.68                                |  |
|   | Bottom Side           | 0.28           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.28                                | 0.28                                | 0.28                                | 0.28                                | 0.28                                |  |
| LTE 71  | Bottom for Laptop     | 0.68           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.68                                | 0.68                                | 0.68                                | 0.68                                | 0.68                                |  |
|   | Lid Closed for Laptop | 0.39           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.40                                | 1.16                                | 0.93                                | 0.71                                | 0.40                                |  |
|   | Rear Face             | 0.69           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.85                                | 0.90                                | 0.95                                | 0.90                                | 0.81                                |  |
|   | Left Side             | 0.00           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.08                                | 0.08                                | 0.08                                | 0.08                                | 0.05                                |  |
|   | Right Side            | 0.33           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.33                                | 0.33                                | 0.41                                | 0.33                                | 0.37                                |  |
|   | Top Side              | 0.00           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.82                                | 0.85                                | 0.86                                | 0.70                                | 0.44                                |  |
|   | Bottom Side           | 0.00           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                |  |
| 5GNR-n2   | Bottom for Laptop     | 0.55           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.55                                | 0.55                                | 0.55                                | 0.55                                | 0.55                                |  |
|   | Lid Closed for Laptop | 0.20           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.21                                | 0.97                                | 0.74                                | 0.52                                | 0.21                                |  |
|   | Rear Face             | 0.56           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.72                                | 0.77                                | 0.82                                | 0.77                                | 0.68                                |  |
|   | Left Side             | 0.06           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.14                                | 0.14                                | 0.14                                | 0.14                                | 0.11                                |  |
|   | Right Side            | 0.21           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.21                                | 0.21                                | 0.29                                | 0.21                                | 0.25                                |  |
|   | Top Side              | 0.15           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.97                                | 1.00                                | 1.01                                | 0.85                                | 0.59                                |  |
|   | Bottom Side           | 0.18           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.18                                | 0.18                                | 0.18                                | 0.18                                | 0.18                                |  |
| 5GNR-n5   | Bottom for Laptop     | 0.58           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.58                                | 0.58                                | 0.58                                | 0.58                                | 0.58                                |  |
|   | Lid Closed for Laptop | 0.27           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.28                                | 1.04                                | 0.81                                | 0.59                                | 0.28                                |  |
|   | Rear Face             | 0.66           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.82                                | 0.87                                | 0.92                                | 0.87                                | 0.78                                |  |
|   | Left Side             | 0.00           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.08                                | 0.08                                | 0.08                                | 0.08                                | 0.05                                |  |
|   | Right Side            | 0.44           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.44                                | 0.44                                | 0.52                                | 0.44                                | 0.48                                |  |
|   | Top Side              | 0.12           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.07           | 0.94                                | 0.97                                | 0.98                                | 0.82                                | 0.56                                |  |
|   | Bottom Side           | 0.00           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                |  |

| Simultaneous Transmission SAR Evaluation (Body) |                       |                |                      |                    |                      |                  |                    |                |                                     |                                     |                                     |                                     |                                     |  |
|---|-----------------------|----------------|----------------------|--------------------|----------------------|------------------|--------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
| Band  | Position              | 1              | 2                    | 3                  | 4                    | 5                | 6                  | 7              | A(1+2+7)                            | B(1+3+7)                            | C(1+4+7)                            | D(1+5+7)                            | E(1+6+7)                            |  |
|   |                       | Max WWAN       | WLAN<br>2.4GHz Ant 0 | WLAN 5GHz<br>Ant 0 | WLAN 5GHz<br>Ant 0+1 | WLAN 6E<br>Ant 0 | WLAN 6E<br>Ant 0+1 | BT Ant 1       | Summimg<br>result<br>1g SAR<br>W/kg | Summimg<br>result<br>1g SAR<br>W/kg | Summimg<br>result<br>1g SAR<br>W/kg | Summimg<br>result<br>1g SAR<br>W/kg | Summimg<br>result<br>1g SAR<br>W/kg |  |
|   |                       | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg     | 1g SAR<br>W/kg       | 1g SAR<br>W/kg   | 1g SAR<br>W/kg     | 1g SAR<br>W/kg | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      | 1g SAR<br>W/kg                      |  |
| 5G NR-n7  | Bottom for Laptop     | 0.39           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.39                                | 0.39                                | 0.39                                | 0.39                                | 0.39                                |  |
|   | Lid Closed for Laptop | 0.25           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.26                                | 1.02                                | 0.79                                | 0.57                                | 0.26                                |  |
|   | Rear Face             | 0.47           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.63                                | 0.68                                | 0.73                                | 0.68                                | 0.59                                |  |
|   | Left Side             | 0.19           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.08               | 0.05           | 0.27                                | 0.27                                | 0.27                                | 0.27                                | 0.24                                |  |
|   | Right Side            | 0.33           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.33                                | 0.33                                | 0.41                                | 0.33                                | 0.37                                |  |
|   | Top Side              | 0.33           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.06           | 1.14                                | 1.17                                | 1.18                                | 1.02                                | 0.76                                |  |
|   | Bottom Side           | 0.09           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.09                                | 0.09                                | 0.09                                | 0.09                                | 0.09                                |  |
| 5G NR-n25                                       | Bottom for Laptop     | 0.57           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.57                                | 0.57                                | 0.57                                | 0.57                                | 0.57                                |  |
|   | Lid Closed for Laptop | 0.27           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.28                                | 1.04                                | 0.81                                | 0.59                                | 0.28                                |  |
|   | Rear Face             | 0.61           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.77                                | 0.82                                | 0.87                                | 0.82                                | 0.73                                |  |
|   | Left Side             | 0.06           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.14                                | 0.14                                | 0.14                                | 0.14                                | 0.11                                |  |
|   | Right Side            | 0.20           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.20                                | 0.20                                | 0.28                                | 0.20                                | 0.24                                |  |
|   | Top Side              | 0.22           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.06           | 1.03                                | 1.06                                | 1.07                                | 0.91                                | 0.65                                |  |
|   | Bottom Side           | 0.22           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.22                                | 0.22                                | 0.22                                | 0.22                                | 0.22                                |  |
| 5G NR-n30                                       | Bottom for Laptop     | 0.61           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.61                                | 0.61                                | 0.61                                | 0.61                                | 0.61                                |  |
|   | Lid Closed for Laptop | 0.38           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.39                                | 1.15                                | 0.92                                | 0.70                                | 0.39                                |  |
|   | Rear Face             | 0.63           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.79                                | 0.84                                | 0.89                                | 0.84                                | 0.75                                |  |
|   | Left Side             | 0.18           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.26                                | 0.26                                | 0.26                                | 0.26                                | 0.23                                |  |
|   | Right Side            | 0.20           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.20                                | 0.20                                | 0.28                                | 0.20                                | 0.24                                |  |
|   | Top Side              | 0.08           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.06           | 0.89                                | 0.92                                | 0.93                                | 0.77                                | 0.51                                |  |
|   | Bottom Side           | 0.11           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.11                                | 0.11                                | 0.11                                | 0.11                                | 0.11                                |  |
| 5G NR-n38                                       | Bottom for Laptop     | 0.56           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.56                                | 0.56                                | 0.56                                | 0.56                                | 0.56                                |  |
|   | Lid Closed for Laptop | 0.32           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.33                                | 1.09                                | 0.86                                | 0.64                                | 0.33                                |  |
|   | Rear Face             | 0.67           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.83                                | 0.88                                | 0.93                                | 0.88                                | 0.79                                |  |
|   | Left Side             | 0.09           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.17                                | 0.17                                | 0.17                                | 0.17                                | 0.14                                |  |
|   | Right Side            | 0.16           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.16                                | 0.16                                | 0.24                                | 0.16                                | 0.20                                |  |
|   | Top Side              | 0.17           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.06           | 0.98                                | 1.01                                | 1.02                                | 0.86                                | 0.60                                |  |
|   | Bottom Side           | 0.10           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.10                                | 0.10                                | 0.10                                | 0.10                                | 0.10                                |  |
| 5G NR-n40                                       | Bottom for Laptop     | 0.48           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.48                                | 0.48                                | 0.48                                | 0.48                                | 0.48                                |  |
|   | Lid Closed for Laptop | 0.27           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.28                                | 1.04                                | 0.81                                | 0.59                                | 0.28                                |  |
|   | Rear Face             | 0.56           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.72                                | 0.77                                | 0.82                                | 0.77                                | 0.68                                |  |
|   | Left Side             | 0.11           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.19                                | 0.19                                | 0.19                                | 0.19                                | 0.16                                |  |
|   | Right Side            | 0.15           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.15                                | 0.15                                | 0.23                                | 0.15                                | 0.19                                |  |
|   | Top Side              | 0.10           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.06           | 0.91                                | 0.94                                | 0.95                                | 0.79                                | 0.53                                |  |
|   | Bottom Side           | 0.06           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.06                                | 0.06                                | 0.06                                | 0.06                                | 0.06                                |  |
| 5G NR-n41                                       | Bottom for Laptop     | 0.50           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.50                                | 0.50                                | 0.50                                | 0.50                                | 0.50                                |  |
|   | Lid Closed for Laptop | 0.32           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.33                                | 1.09                                | 0.86                                | 0.64                                | 0.33                                |  |
|   | Rear Face             | 0.64           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.80                                | 0.85                                | 0.90                                | 0.85                                | 0.76                                |  |
|   | Left Side             | 0.29           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.37                                | 0.37                                | 0.37                                | 0.37                                | 0.34                                |  |
|   | Right Side            | 0.07           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.07                                | 0.07                                | 0.15                                | 0.07                                | 0.11                                |  |
|   | Top Side              | 0.10           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.06           | 0.91                                | 0.94                                | 0.95                                | 0.79                                | 0.53                                |  |
|   | Bottom Side           | 0.03           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.03                                | 0.03                                | 0.03                                | 0.03                                | 0.03                                |  |
| 5G NR-n66                                       | Bottom for Laptop     | 0.54           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.54                                | 0.54                                | 0.54                                | 0.54                                | 0.54                                |  |
|   | Lid Closed for Laptop | 0.22           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.23                                | 0.99                                | 0.76                                | 0.54                                | 0.23                                |  |
|   | Rear Face             | 0.66           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.82                                | 0.87                                | 0.92                                | 0.87                                | 0.78                                |  |
|   | Left Side             | 0.11           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.19                                | 0.19                                | 0.19                                | 0.19                                | 0.16                                |  |
|   | Right Side            | 0.25           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.25                                | 0.25                                | 0.33                                | 0.25                                | 0.29                                |  |
|   | Top Side              | 0.10           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.06           | 0.91                                | 0.94                                | 0.95                                | 0.79                                | 0.53                                |  |
|   | Bottom Side           | 0.10           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.10                                | 0.10                                | 0.10                                | 0.10                                | 0.10                                |  |
| 5G NR-n71                                       | Bottom for Laptop     | 0.63           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.63                                | 0.63                                | 0.63                                | 0.63                                | 0.63                                |  |
|   | Lid Closed for Laptop | 0.34           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.35                                | 1.11                                | 0.88                                | 0.66                                | 0.35                                |  |
|   | Rear Face             | 0.64           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.80                                | 0.85                                | 0.90                                | 0.85                                | 0.76                                |  |
|   | Left Side             | 0.00           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.08                                | 0.08                                | 0.08                                | 0.08                                | 0.05                                |  |
|   | Right Side            | 0.58           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.58                                | 0.58                                | 0.66                                | 0.58                                | 0.62                                |  |
|   | Top Side              | 0.00           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.06           | 0.81                                | 0.84                                | 0.85                                | 0.69                                | 0.43                                |  |
|   | Bottom Side           | 0.00           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                |  |
| 5G NR-n77                                       | Bottom for Laptop     | 0.58           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.58                                | 0.58                                | 0.58                                | 0.58                                | 0.58                                |  |
|   | Lid Closed for Laptop | 0.37           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.38                                | 1.14                                | 0.91                                | 0.69                                | 0.38                                |  |
|   | Rear Face             | 0.64           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.80                                | 0.85                                | 0.90                                | 0.85                                | 0.76                                |  |
|   | Left Side             | 0.28           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.36                                | 0.36                                | 0.36                                | 0.36                                | 0.33                                |  |
|   | Right Side            | 0.07           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.07                                | 0.07                                | 0.15                                | 0.07                                | 0.11                                |  |
|   | Top Side              | 0.16           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.06           | 0.97                                | 1.00                                | 1.01                                | 0.85                                | 0.59                                |  |
|   | Bottom Side           | 0.05           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.05                                | 0.05                                | 0.05                                | 0.05                                | 0.05                                |  |
| 5G NR-n78                                       | Bottom for Laptop     | 0.58           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.58                                | 0.58                                | 0.58                                | 0.58                                | 0.58                                |  |
|   | Lid Closed for Laptop | 0.37           | 0.00                 | 0.76               | 0.53                 | 0.31             | 0.00               | 0.01           | 0.38                                | 1.14                                | 0.91                                | 0.69                                | 0.38                                |  |
|   | Rear Face             | 0.64           | 0.16                 | 0.21               | 0.26                 | 0.21             | 0.12               | 0.00           | 0.80                                | 0.85                                | 0.90                                | 0.85                                | 0.76                                |  |
|   | Left Side             | 0.28           | 0.08                 | 0.08               | 0.08                 | 0.08             | 0.05               | 0.00           | 0.36                                | 0.36                                | 0.36                                | 0.36                                | 0.33                                |  |
|   | Right Side            | 0.07           | 0.00                 | 0.00               | 0.08                 | 0.00             | 0.04               | 0.00           | 0.07                                | 0.07                                | 0.15                                | 0.07                                | 0.11                                |  |
|   | Top Side              | 0.16           | 0.75                 | 0.78               | 0.79                 | 0.63             | 0.37               | 0.06           | 0.97                                | 1.00                                | 1.01                                | 0.85                                | 0.59                                |  |
|   | Bottom Side           | 0.05           | 0.00                 | 0.00               | 0.00                 | 0.00             | 0.00               | 0.00           | 0.05                                | 0.05                                | 0.05                                | 0.05                                | 0.05                                |  |



| Simultaneous Transmission SAR Evaluation (ENDC-Body) |           |                       |             |             |                   |                 |                   |               |                 |             |                |                |                |                |                |      |
|--|-----------|-----------------------|-------------|-------------|-------------------|-----------------|-------------------|---------------|-----------------|-------------|----------------|----------------|----------------|----------------|----------------|------|
| Band   | Band      | Position              | 1           | 2           | 3                 | 4               | 5                 | 6             | 7               | 8           | A (1+2+3+8)    | B (1+2+4+8)    | C (1+2+5+8)    | D (1+2+6+8)    | E (1+2+7+8)    |      |
|  |           |                       | Max WWAN    | Max NR      | WLAN 2.4GHz Ant 0 | WLAN 5GHz Ant 0 | WLAN 5GHz Ant 0+1 | WLAN 6E Ant 0 | WLAN 6E Ant 0+1 | BT Ant 1    | Summing result | Summing result | Summing result | Summing result | Summing result |      |
|  |           |                       | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg       | 1g SAR W/kg     | 1g SAR W/kg       | 1g SAR W/kg   | 1g SAR W/kg     | 1g SAR W/kg | 1g SAR W/kg    | 1g SAR W/kg    | 1g SAR W/kg    | 1g SAR W/kg    | 1g SAR W/kg    |      |
| LTE 2  | 5G NR-n5  | Bottom for Laptop     | 0.65        | 0.58        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 1.23           | 1.23           | 1.23           | 1.23           | 1.23 |
|  |           | Lid Closed for Laptop | 0.33        | 0.27        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.61           | 1.37           | 1.14           | 0.92           | 0.61 |
|  |           | Rear Face             | 0.66        | 0.66        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.48           | 1.53           | 1.58           | 1.53           | 1.44 |
|  |           | Left Side             | 0.05        | 0.00        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.13           | 0.13           | 0.13           | 0.13           | 0.10 |
|  |           | Right Side            | 0.25        | 0.44        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.69           | 0.69           | 0.77           | 0.69           | 0.73 |
|  |           | Top Side              | 0.33        | 0.12        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 0.07           | 1.27           | 1.30           | 1.31           | 1.15           | 0.89 |
|  |           | Bottom Side           | 0.37        | 0.00        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.37           | 0.37           | 0.37           | 0.37           | 0.37 |
| LTE 2  | 5G NR-n71 | Bottom for Laptop     | 0.65        | 0.63        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.28           | 1.28           | 1.28           | 1.28           | 1.28           |      |
|  |           | Lid Closed for Laptop | 0.33        | 0.34        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.68           | 1.44           | 1.21           | 0.99           | 0.68 |
|  |           | Rear Face             | 0.66        | 0.64        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.46           | 1.51           | 1.56           | 1.51           | 1.42 |
|  |           | Left Side             | 0.05        | 0.00        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.13           | 0.13           | 0.13           | 0.13           | 0.10 |
|  |           | Right Side            | 0.25        | 0.58        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.83           | 0.83           | 0.91           | 0.83           | 0.87 |
|  |           | Top Side              | 0.33        | 0.00        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 0.07           | 1.15           | 1.18           | 1.19           | 1.03           | 0.77 |
|  |           | Bottom Side           | 0.37        | 0.00        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.37           | 0.37           | 0.37           | 0.37           | 0.37 |
| LTE 5  | 5G NR-n2  | Bottom for Laptop     | 0.53        | 0.55        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.08           | 1.08           | 1.08           | 1.08           | 1.08           |      |
|  |           | Lid Closed for Laptop | 0.40        | 0.20        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.61           | 1.37           | 1.14           | 0.92           | 0.61 |
|  |           | Rear Face             | 0.66        | 0.56        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.38           | 1.43           | 1.48           | 1.43           | 1.34 |
|  |           | Left Side             | 0.00        | 0.06        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.14           | 0.14           | 0.14           | 0.14           | 0.11 |
|  |           | Right Side            | 0.42        | 0.21        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.63           | 0.63           | 0.71           | 0.63           | 0.67 |
|  |           | Top Side              | 0.10        | 0.15        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 0.07           | 1.07           | 1.10           | 1.11           | 0.95           | 0.69 |
|  |           | Bottom Side           | 0.00        | 0.18        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.18           | 0.18           | 0.18           | 0.18           | 0.18 |
| LTE 5  | 5G NR-n66 | Bottom for Laptop     | 0.53        | 0.54        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.07           | 1.07           | 1.07           | 1.07           | 1.07           |      |
|  |           | Lid Closed for Laptop | 0.40        | 0.22        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.63           | 1.39           | 1.16           | 0.94           | 0.63 |
|  |           | Rear Face             | 0.66        | 0.66        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.48           | 1.53           | 1.58           | 1.53           | 1.44 |
|  |           | Left Side             | 0.00        | 0.11        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.19           | 0.19           | 0.19           | 0.19           | 0.16 |
|  |           | Right Side            | 0.42        | 0.25        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.67           | 0.67           | 0.75           | 0.67           | 0.71 |
|  |           | Top Side              | 0.10        | 0.10        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 0.07           | 1.02           | 1.05           | 1.06           | 0.90           | 0.64 |
|  |           | Bottom Side           | 0.00        | 0.10        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.10           | 0.10           | 0.10           | 0.10           | 0.10 |
| LTE 12   | 5G NR-n2  | Bottom for Laptop     | 0.58        | 0.55        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.13           | 1.13           | 1.13           | 1.13           | 1.13           |      |
|  |           | Lid Closed for Laptop | 0.36        | 0.20        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.57           | 1.33           | 1.10           | 0.88           | 0.57 |
|  |           | Rear Face             | 0.66        | 0.56        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.38           | 1.43           | 1.48           | 1.43           | 1.34 |
|  |           | Left Side             | 0.00        | 0.06        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.14           | 0.14           | 0.14           | 0.14           | 0.11 |
|  |           | Right Side            | 0.47        | 0.21        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.68           | 0.68           | 0.76           | 0.68           | 0.72 |
|  |           | Top Side              | 0.00        | 0.15        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 0.07           | 0.97           | 1.00           | 1.01           | 0.85           | 0.59 |
|  |           | Bottom Side           | 0.00        | 0.18        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.18           | 0.18           | 0.18           | 0.18           | 0.18 |
| LTE 12   | 5G NR-n41 | Bottom for Laptop     | 0.58        | 0.50        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.08           | 1.08           | 1.08           | 1.08           | 1.08           |      |
|  |           | Lid Closed for Laptop | 0.36        | 0.32        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.69           | 1.45           | 1.22           | 1.00           | 0.69 |
|  |           | Rear Face             | 0.66        | 0.64        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.46           | 1.51           | 1.56           | 1.51           | 1.42 |
|  |           | Left Side             | 0.00        | 0.29        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.37           | 0.37           | 0.37           | 0.37           | 0.34 |
|  |           | Right Side            | 0.47        | 0.07        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.54           | 0.54           | 0.62           | 0.54           | 0.58 |
|  |           | Top Side              | 0.00        | 0.10        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 0.07           | 0.92           | 0.95           | 0.96           | 0.80           | 0.54 |
|  |           | Bottom Side           | 0.00        | 0.03        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.03           | 0.03           | 0.03           | 0.03           | 0.03 |
| LTE 12   | 5G NR-n66 | Bottom for Laptop     | 0.58        | 0.54        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.12           | 1.12           | 1.12           | 1.12           | 1.12           |      |
|  |           | Lid Closed for Laptop | 0.36        | 0.22        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.59           | 1.35           | 1.12           | 0.90           | 0.59 |
|  |           | Rear Face             | 0.66        | 0.66        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.48           | 1.53           | 1.58           | 1.53           | 1.44 |
|  |           | Left Side             | 0.00        | 0.11        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.19           | 0.19           | 0.19           | 0.19           | 0.16 |
|  |           | Right Side            | 0.47        | 0.25        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.72           | 0.72           | 0.80           | 0.72           | 0.76 |
|  |           | Top Side              | 0.00        | 0.10        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 0.07           | 0.92           | 0.95           | 0.96           | 0.80           | 0.54 |
|  |           | Bottom Side           | 0.00        | 0.10        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.10           | 0.10           | 0.10           | 0.10           | 0.10 |
| LTE 13   | 5G NR-n2  | Bottom for Laptop     | 0.52        | 0.55        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.07           | 1.07           | 1.07           | 1.07           | 1.07           |      |
|  |           | Lid Closed for Laptop | 0.33        | 0.20        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.54           | 1.30           | 1.07           | 0.85           | 0.54 |
|  |           | Rear Face             | 0.67        | 0.56        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.39           | 1.44           | 1.49           | 1.44           | 1.35 |
|  |           | Left Side             | 0.00        | 0.06        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.14           | 0.14           | 0.14           | 0.14           | 0.11 |
|  |           | Right Side            | 0.45        | 0.21        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.66           | 0.66           | 0.74           | 0.66           | 0.70 |
|  |           | Top Side              | 0.11        | 0.15        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 0.07           | 1.08           | 1.11           | 1.12           | 0.96           | 0.70 |
|  |           | Bottom Side           | 0.00        | 0.18        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.18           | 0.18           | 0.18           | 0.18           | 0.18 |
| LTE 13   | 5G NR-n66 | Bottom for Laptop     | 0.52        | 0.54        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.06           | 1.06           | 1.06           | 1.06           | 1.06           |      |
|  |           | Lid Closed for Laptop | 0.33        | 0.22        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.56           | 1.32           | 1.09           | 0.87           | 0.56 |
|  |           | Rear Face             | 0.67        | 0.66        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.49           | 1.54           | 1.59           | 1.54           | 1.45 |
|  |           | Left Side             | 0.00        | 0.11        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.19           | 0.19           | 0.19           | 0.19           | 0.16 |
|  |           | Right Side            | 0.45        | 0.25        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.70           | 0.70           | 0.78           | 0.70           | 0.74 |
|  |           | Top Side              | 0.11        | 0.10        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 0.07           | 1.03           | 1.06           | 1.07           | 0.91           | 0.65 |
|  |           | Bottom Side           | 0.00        | 0.10        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.10           | 0.10           | 0.10           | 0.10           | 0.10 |
| LTE 30   | 5G NR-n5  | Bottom for Laptop     | 0.60        | 0.58        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.18           | 1.18           | 1.18           | 1.18           | 1.18           |      |
|  |           | Lid Closed for Laptop | 0.47        | 0.27        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.75           | 1.51           | 1.28           | 1.06           | 0.75 |
|  |           | Rear Face             | 0.66        | 0.66        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.48           | 1.53           | 1.58           | 1.53           | 1.44 |
|  |           | Left Side             | 0.26        | 0.00        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.34           | 0.34           | 0.34           | 0.34           | 0.31 |
|  |           | Right Side            | 0.26        | 0.44        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.70           | 0.70           | 0.78           | 0.70           | 0.74 |
|  |           | Top Side              | 0.20        | 0.12        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 0.07           | 1.14           | 1.17           | 1.18           | 1.02           | 0.76 |
|  |           | Bottom Side           | 0.12        | 0.00        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.12           | 0.12           | 0.12           | 0.12           | 0.12 |
| LTE 40   | 5G NR-n41 | Bottom for Laptop     | 0.49        | 0.50        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.99           | 0.99           | 0.99           | 0.99           | 0.99           |      |
|  |           | Lid Closed for Laptop | 0.41        | 0.32        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.01           | 0.74           | 1.50           | 1.27           | 1.05           | 0.74 |
|  |           | Rear Face             | 0.58        | 0.64        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 0.00           | 1.38           | 1.43           | 1.48           | 1.43           | 1.34 |
|  |           | Left Side             | 0.06        | 0.29        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.00           | 0.43           | 0.43           | 0.43           | 0.43           | 0.40 |
|  |           | Right Side            | 0.15        | 0.07        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.00           | 0.22           | 0.22           | 0.30           | 0.22           |      |

| Simultaneous Transmission SAR Evaluation (ENDC-Body) |           |                       |             |             |                   |                 |                   |               |                 |             |                |                |                |                |                |             |
|--|-----------|-----------------------|-------------|-------------|-------------------|-----------------|-------------------|---------------|-----------------|-------------|----------------|----------------|----------------|----------------|----------------|-------------|
| Band   | Band      | Position              | 1           | 2           | 3                 | 4               | 5                 | 6             | 7               | 8           | A (1+2+3+8)    | B (1+2+4+8)    | C (1+2+5+8)    | D (1+2+6+8)    | E (1+2+7+8)    |             |
|  |           |                       | Max WWAN    | Max NR      | WLAN 2.4GHz Ant 0 | WLAN 5GHz Ant 0 | WLAN 5GHz Ant 0+1 | WLAN 6E Ant 0 | WLAN 6E Ant 0+1 | BT Ant 1    | Summing result | Summing result | Summing result | Summing result | Summing result |             |
|  |           |                       | 1g SAR W/kg | 1g SAR W/kg | 1g SAR W/kg       | 1g SAR W/kg     | 1g SAR W/kg       | 1g SAR W/kg   | 1g SAR W/kg     | 1g SAR W/kg | 1g SAR W/kg    | 1g SAR W/kg    | 1g SAR W/kg    | 1g SAR W/kg    | 1g SAR W/kg    | 1g SAR W/kg |
| LTE 66   | 5G NR-n5  | Bottom for Laptop     | 0.62        | 0.58        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 1.20           | 1.20           | 1.20           | 1.20           | 1.20        |
|  |           | Lid Closed for Laptop | 0.27        | 0.27        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.55           | 1.31           | 1.08           | 0.86           | 0.55           | 0.55        |
|  |           | Rear Face             | 0.63        | 0.66        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 1.45           | 1.50           | 1.55           | 1.50           | 1.41           | 1.41        |
|  |           | Left Side             | 0.17        | 0.00        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.25           | 0.25           | 0.25           | 0.25           | 0.22           | 0.22        |
|  |           | Right Side            | 0.19        | 0.44        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.63           | 0.63           | 0.71           | 0.63           | 0.67           | 0.67        |
|  |           | Top Side              | 0.24        | 0.12        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 1.18           | 1.21           | 1.22           | 1.06           | 0.80           | 0.80        |
|  |           | Bottom Side           | 0.28        | 0.00        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.28           | 0.28           | 0.28           | 0.28           | 0.28           | 0.28        |
| LTE 66   | 5G NR-n71 | Bottom for Laptop     | 0.62        | 0.63        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.25           | 1.25           | 1.25           | 1.25           | 1.25           |             |
|  |           | Lid Closed for Laptop | 0.27        | 0.34        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.62           | 1.38           | 1.15           | 0.93           | 0.62           | 0.62        |
|  |           | Rear Face             | 0.63        | 0.64        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 1.43           | 1.48           | 1.53           | 1.48           | 1.39           | 1.39        |
|  |           | Left Side             | 0.17        | 0.00        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.25           | 0.25           | 0.25           | 0.25           | 0.22           | 0.22        |
|  |           | Right Side            | 0.19        | 0.58        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.77           | 0.77           | 0.85           | 0.77           | 0.81           | 0.81        |
|  |           | Top Side              | 0.24        | 0.00        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 1.06           | 1.09           | 1.10           | 0.94           | 0.68           | 0.68        |
|  |           | Bottom Side           | 0.28        | 0.00        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.28           | 0.28           | 0.28           | 0.28           | 0.28           | 0.28        |
| LTE 2  | 5G NR-n78 | Bottom for Laptop     | 0.65        | 0.65        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.30           | 1.30           | 1.30           | 1.30           | 1.30           |             |
|  |           | Lid Closed for Laptop | 0.33        | 0.39        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.73           | 1.49           | 1.26           | 1.04           | 0.73           | 0.73        |
|  |           | Rear Face             | 0.66        | 0.66        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 1.48           | 1.53           | 1.58           | 1.53           | 1.44           | 1.44        |
|  |           | Left Side             | 0.05        | 0.18        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.31           | 0.31           | 0.31           | 0.31           | 0.28           | 0.28        |
|  |           | Right Side            | 0.25        | 0.05        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.30           | 0.30           | 0.38           | 0.30           | 0.34           | 0.34        |
|  |           | Top Side              | 0.33        | 0.14        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 1.29           | 1.32           | 1.33           | 1.17           | 0.91           | 0.91        |
|  |           | Bottom Side           | 0.37        | 0.00        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.37           | 0.37           | 0.37           | 0.37           | 0.37           | 0.37        |
| LTE 5  | 5G NR-n78 | Bottom for Laptop     | 0.53        | 0.65        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.18           | 1.18           | 1.18           | 1.18           | 1.18           |             |
|  |           | Lid Closed for Laptop | 0.40        | 0.39        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.80           | 1.56           | 1.33           | 1.11           | 0.80           | 0.80        |
|  |           | Rear Face             | 0.66        | 0.66        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 1.48           | 1.53           | 1.58           | 1.53           | 1.44           | 1.44        |
|  |           | Left Side             | 0.00        | 0.18        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.26           | 0.26           | 0.26           | 0.26           | 0.23           | 0.23        |
|  |           | Right Side            | 0.42        | 0.05        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.47           | 0.47           | 0.55           | 0.47           | 0.51           | 0.51        |
|  |           | Top Side              | 0.10        | 0.14        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 1.06           | 1.09           | 1.10           | 0.94           | 0.68           | 0.68        |
|  |           | Bottom Side           | 0.00        | 0.00        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.00           | 0.00           | 0.00           | 0.00           | 0.00           | 0.00        |
| LTE 38   | 5G NR-n78 | Bottom for Laptop     | 0.53        | 0.65        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 1.18           | 1.18           | 1.18           | 1.18           | 1.18           |             |
|  |           | Lid Closed for Laptop | 0.43        | 0.39        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.83           | 1.59           | 1.36           | 1.14           | 0.83           | 0.83        |
|  |           | Rear Face             | 0.56        | 0.66        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 1.38           | 1.43           | 1.48           | 1.43           | 1.34           | 1.34        |
|  |           | Left Side             | 0.12        | 0.18        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.38           | 0.38           | 0.38           | 0.38           | 0.35           | 0.35        |
|  |           | Right Side            | 0.12        | 0.05        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.17           | 0.17           | 0.25           | 0.17           | 0.21           | 0.21        |
|  |           | Top Side              | 0.06        | 0.14        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 1.02           | 1.05           | 1.06           | 0.90           | 0.64           | 0.64        |
|  |           | Bottom Side           | 0.06        | 0.00        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.06           | 0.06           | 0.06           | 0.06           | 0.06           | 0.06        |
| LTE 41   | 5G NR-n77 | Bottom for Laptop     | 0.38        | 0.58        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.96           | 0.96           | 0.96           | 0.96           | 0.96           |             |
|  |           | Lid Closed for Laptop | 0.35        | 0.37        | 0.00              | 0.76            | 0.53              | 0.31          | 0.00            | 0.01        | 0.73           | 1.49           | 1.26           | 1.04           | 0.73           | 0.73        |
|  |           | Rear Face             | 0.63        | 0.64        | 0.16              | 0.21            | 0.26              | 0.21          | 0.12            | 0.00        | 1.43           | 1.48           | 1.53           | 1.48           | 1.39           | 1.39        |
|  |           | Left Side             | 0.33        | 0.28        | 0.08              | 0.08            | 0.08              | 0.08          | 0.05            | 0.00        | 0.69           | 0.69           | 0.69           | 0.69           | 0.66           | 0.66        |
|  |           | Right Side            | 0.06        | 0.07        | 0.00              | 0.00            | 0.08              | 0.00          | 0.04            | 0.00        | 0.13           | 0.13           | 0.21           | 0.13           | 0.17           | 0.17        |
|  |           | Top Side              | 0.14        | 0.16        | 0.75              | 0.78            | 0.79              | 0.63          | 0.37            | 0.07        | 1.12           | 1.15           | 1.16           | 1.00           | 0.74           | 0.74        |
|  |           | Bottom Side           | 0.06        | 0.05        | 0.00              | 0.00            | 0.00              | 0.00          | 0.00            | 0.00        | 0.11           | 0.11           | 0.11           | 0.11           | 0.11           | 0.11        |

## **Annex I. SAR to Peak Location Separation Ratio Analysis.**

Since sum of simultaneous transmission SAR is less than the SAR limit for Body :  $SAR_{1g}$  1.6 W/kg. There is no requirement for SAR to Peak Location Separation Ratio Analysis.

# Annex J. Calibration of Test Equipment List

Calibration of Test Equipment List are shown as below.

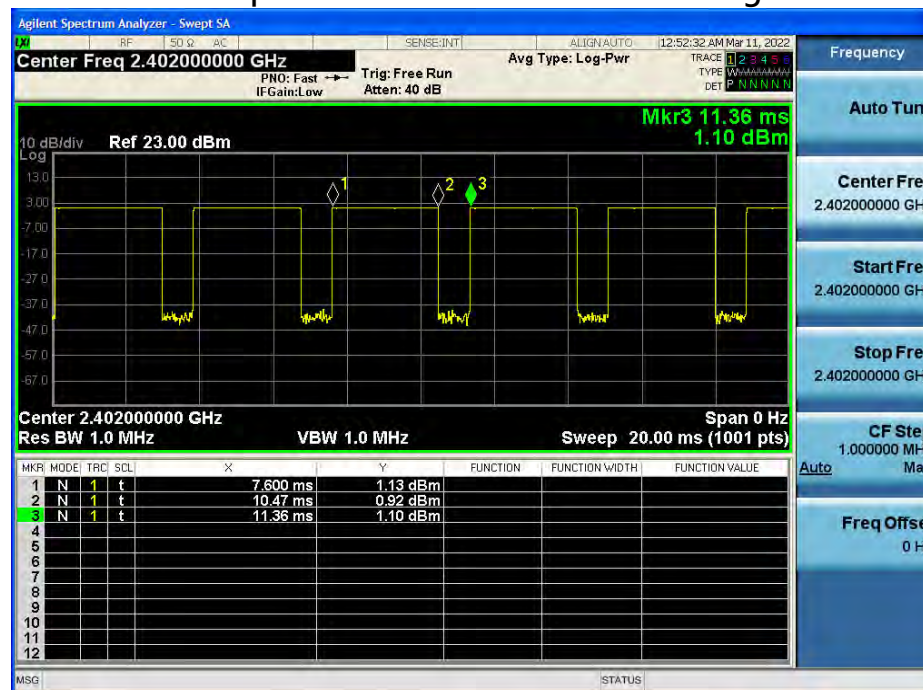
| Equipment for SAR Test               |               |                               |            |               |               |
|--------------------------------------|---------------|-------------------------------|------------|---------------|---------------|
| Equipment                            | Manufacturer  | Model                         | SN         | Cal. Date     | Cal. Interval |
| System Validation Dipole             | SPEAG         | D750V3                        | 1013       | Aug. 31, 2021 | 1 Year        |
| System Validation Dipole             | SPEAG         | D835V2                        | 4d121      | Aug. 31, 2021 | 1 Year        |
| System Validation Dipole             | SPEAG         | D1750V2                       | 1055       | Sep. 02, 2021 | 1 Year        |
| System Validation Dipole             | SPEAG         | D1900V2                       | 5d036      | Jan. 22, 2021 | 2 Year        |
| System Validation Dipole             | SPEAG         | D2300V2                       | 1004       | Jan. 22, 2021 | 2 Year        |
| System Validation Dipole             | SPEAG         | D2450V2                       | 737        | Aug. 26, 2021 | 1 Year        |
| System Validation Dipole             | SPEAG         | D2600V2                       | 1020       | Aug. 17, 2021 | 1 Year        |
| System Validation Dipole             | SPEAG         | D3500V2                       | 1007       | Jan. 19, 2021 | 2 Year        |
| System Validation Dipole             | SPEAG         | D3700V2                       | 1017       | Aug. 19, 2021 | 1 Year        |
| System Validation Dipole             | SPEAG         | D3900V2                       | 1020       | Mar. 21, 2021 | 2 Year        |
| System Validation Dipole             | SPEAG         | D5GHzV2                       | 1019       | Mar. 19, 2021 | 2 Year        |
| System Validation Dipole             | SPEAG         | D6.5GHzV2                     | 1008       | Sep. 24, 2021 | 1 Year        |
| System Verification Source           | SPEAG         | 5G Verification Source 10 GHz | 1025       | Jan. 17, 2022 | 1 Year        |
| Dosimetric E-Field Probe             | SPEAG         | EX3DV4                        | 7537       | Apr. 26, 2021 | 1 Year        |
| Dosimetric E-Field Probe             | SPEAG         | EX3DV4                        | 7554       | Aug. 26, 2021 | 1 Year        |
| Dosimetric E-Field Probe             | SPEAG         | EX3DV4                        | 3578       | Jun. 23, 2021 | 1 Year        |
| E-Field Probe                        | SPEAG         | EUmmWV4                       | 9438       | Jul. 26, 2021 | 1 Year        |
| Data Acquisition Electronics         | SPEAG         | DAE4                          | 915        | Jun. 22, 2021 | 1 Year        |
| Data Acquisition Electronics         | SPEAG         | DAE4                          | 1590       | Sep. 20, 2021 | 1 Year        |
| Data Acquisition Electronics         | SPEAG         | DAE4                          | 1585       | Apr. 15, 2021 | 1 Year        |
| Data Acquisition Electronics         | SPEAG         | DAE4                          | 1589       | Aug. 20, 2021 | 1 Year        |
| Universal Radio Communication Tester | Anritsu       | MT8821C                       | 6201381727 | Aug. 24, 2021 | 1 Year        |
| Universal Radio Communication Tester | Anritsu       | MT8000A                       | 6262012865 | Nov. 30, 2021 | 1 Year        |
| Spectrum Analyzer                    | R&S           | FPH                           | 103560     | Jan. 28, 2022 | 1 Year        |
| Analog Signal Generator              | R&S           | SMA100B                       | 104417     | Oct. 22, 2021 | 1 Year        |
| Mini-Circuits Wideband Amplifier     | Mini-Circuits | ZVA-183-S+                    | 434502031A | Aug. 20, 2021 | 1 Year        |
| Universal Wireless Test Set          | Anritsu       | MT8870A/MU887000A             | 6201699387 | Sep. 22, 2021 | 1 Year        |
| Thermometer                          | YFE           | YF-160A                       | 120702365  | Aug. 06, 2021 | 1 Year        |
| Dielectric Assessment Kit            | SPEAG         | DAKS-3.5                      | 1151       | Jul. 14, 2021 | 1 Year        |
| Powersource1                         | SPEAG         | SE_UMS_160 BA                 | 4010       | Jul. 13, 2021 | 1 Year        |

## Annex K. Considerations Related to Bluetooth for Setup and Testing

This device has installed Bluetooth engineering testing software which can provide continuous transmitting RF signal. During Bluetooth SAR testing, this device was operated to transmit continuously at the maximum transmission duty with specified transmission mode, operating frequency, lowest data rate, and maximum output power.

The Bluetooth call box has been used during SAR measurement and the EUT was set to DH5 mode at the maximum output power. Its duty factor was calculated as below and the measured SAR for Bluetooth would be scaled to the 100% transmission duty factor to determine compliance.

<Time-domain plot for Bluetooth transmission signal>



Time-domain plot for Bluetooth transmission signal

The duty factor of Bluetooth signal has been calculated as following.

$$\text{Duty Factor} = \text{Pulse Width} / \text{Total Period} = (10.47 - 7.6) / (11.36 - 7.6) = 76.33\%$$

## **Annex L. Verifying the Mechanism Operation of Gravity-sensor**

The power verified by LCD angle changed are shown as below.

Note. Only WLAN 5.3/5.6/5.8G had supported G-sensor and the selection of G-sensor experimental verification is based on the test result of worst SAR value(WLAN5.3G\_802.11n HT40\_Ch.62\_Ant 0+1).

1.Hall Effect and Gravity-Sensor

|                        |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Orientation 1          | <A> From the lid in closed mode (0 degrees), open the screen in 10 degree steps until laptop mode is obtained                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Laptop mode            | Degree  | 0     | 10    | 20    | 30    | 40    | 50    | 60    | 70    | 80    | 90    | 100   | 110   | 120   | 130   | 140   | 150   | 160   | 170   | 180   | 190   | 200   | 210   | 220   | 230   | 240   | 250   | 260   | 270   | 280   | 290   | 300   | 310   | 320   | 330   | 340   | 350   | 360   |       |       |       |       |       |       |       |
|                        | Power   | 22.68 | 22.67 | 22.65 | 22.67 | 22.66 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Range of trigger angle | <B> Lower the screen by 5 degrees increments to verify that the "closed mode" is triggered.   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 240                    | Degree  | 0     | 5     | 10    | 15    | 20    | 25    | 30    | 35    | 40    | 45    | 50    | 55    | 60    | 65    | 70    | 75    | 80    | 85    | ...   | 270   | 275   | 280   | 285   | 290   | 295   | 300   | 305   | 310   | 315   | 320   | 325   | 330   | 335   | 340   | 345   | 350   | 355   |       |       |       |       |       |       |       |
|                        | Power   |       |       |       |       |       |       | 22.65 | 22.64 | 22.66 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                        | <C> Open the screen in 1 degree steps until laptop mode is reobtained and continue opening the screen in 1 degree steps at least 5 degrees. |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                        | Degree  | 0     | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    | 25    | 26    | 27    | 28    | 29    | 30    | 31    | 32    | 33    | 34    | 35    | 36    |       |       |       |       |       |       |       |
|                        | Power   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 22.65 | 22.68 | 22.64 | 22.64 | 22.67 | 22.66 |
|                        | <D> Then continue opening the screen in 10 degree steps until tablet mode is obtained.  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                        | Degree  | 0     | 10    | 20    | 30    | 40    | 50    | 60    | 70    | 80    | 90    | 100   | 110   | 120   | 130   | 140   | 150   | 160   | 170   | 180   | 190   | 200   | 210   | 220   | 230   | 240   | 250   | 260   | 270   | 280   | 290   | 300   | 310   | 320   | 330   | 340   | 350   | 360   |       |       |       |       |       |       |       |
|                        | Power   |       |       |       |       | 22.65 | 22.64 | 22.66 | 22.68 |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 22.66 | 22.67 | 22.65 | 19.88 | 19.89 | 19.81 | 19.83 | 19.87 | 19.84 | 19.85 | 19.82 | 19.84 | 19.85 | 19.82 | 19.84 | 19.88 | 19.87 | 19.86 |       |       |       |       |
| Orientation 2          | <A> From Tablet mode 0 degrees, open the screen in 10 degree step until laptop mode is obtained.  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Tablet mode            | Degree  | 360   | 350   | 340   | 330   | 320   | 310   | 300   | 290   | 280   | 270   | 260   | 250   | 240   | 230   | 220   | 210   | 200   | 190   | 180   | 170   | 160   | 150   | 140   | 130   | 120   | 110   | 100   | 90    | 80    | 70    | 60    | 50    | 40    | 30    | 20    | 10    | 0     |       |       |       |       |       |       |       |
|                        | Power   | 19.86 | 19.84 | 19.83 | 19.85 | 19.84 | 19.84 | 19.85 | 19.88 | 19.84 | 19.83 | 19.87 | 19.82 | 22.71 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Range of trigger angle | <B> Move back by 5 degree, until Tablet mode is reobtained.   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 240                    | Degree  | 360   | 355   | 350   | 345   | 340   | 335   | 330   | 325   | 320   | 315   | 310   | 305   | 300   | ..... | 250   | 245   | 240   | 235   | 230   | 225   | 220   | 215   | 210   | 205   | 200   | 195   | ..... | 15    | 10    | 5     | 0     |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                        | Power   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 19.89 | 22.71 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                        | <C> Open the screen in 1 degree steps until laptop mode is reobtained and continue opening the screen in 1 degree steps at least 5 degrees. |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                        | Degree  | 360   | 359   | 358   | 357   | 356   | 355   | 354   | 353   | 352   | 351   | 350   | 349   | 348   | ..... | 245   | 244   | 243   | 242   | 241   | 240   | 239   | 238   | 237   | 236   | 235   | 234   | 233   | 232   | 231   | 230   | 229   | 228   | 227   | 226   |       |       |       |       |       |       |       |       |       |       |
|                        | Power   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 19.89 | 19.87 | 19.88 | 19.85 | 19.67 | 22.68 | 22.69 | 22.72 | 22.65 | 22.71 | 22.68 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                        | <D> Then continue opening the screen in 10 degree steps until Close mode is obtained.   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                        | Degree  | 360   | 350   | 340   | 330   | 320   | 310   | 300   | 290   | 280   | 270   | 260   | 250   | 236   | 230   | 220   | 210   | 200   | 190   | 180   | 170   | 160   | 150   | 140   | 130   | 120   | 110   | 100   | 90    | 80    | 70    | 60    | 50    | 40    | 30    | 20    | 10    | 0     |       |       |       |       |       |       |       |
|                        | Power   |       |       |       |       |       |       |       |       |       |       |       |       | 22.67 | 22.67 | 22.69 | 22.63 | 22.68 | 22.64 | 22.67 | 22.71 | 22.66 | 22.62 | 22.63 | 22.64 | 22.66 | 22.63 | 22.68 | 22.64 | 22.69 | 22.65 | 22.63 | 22.69 | 22.66 | 22.62 |       |       |       |       |       |       |       |       |       |       |