Appendix 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: 2022/09/05

S01 System Check_H1900_220905

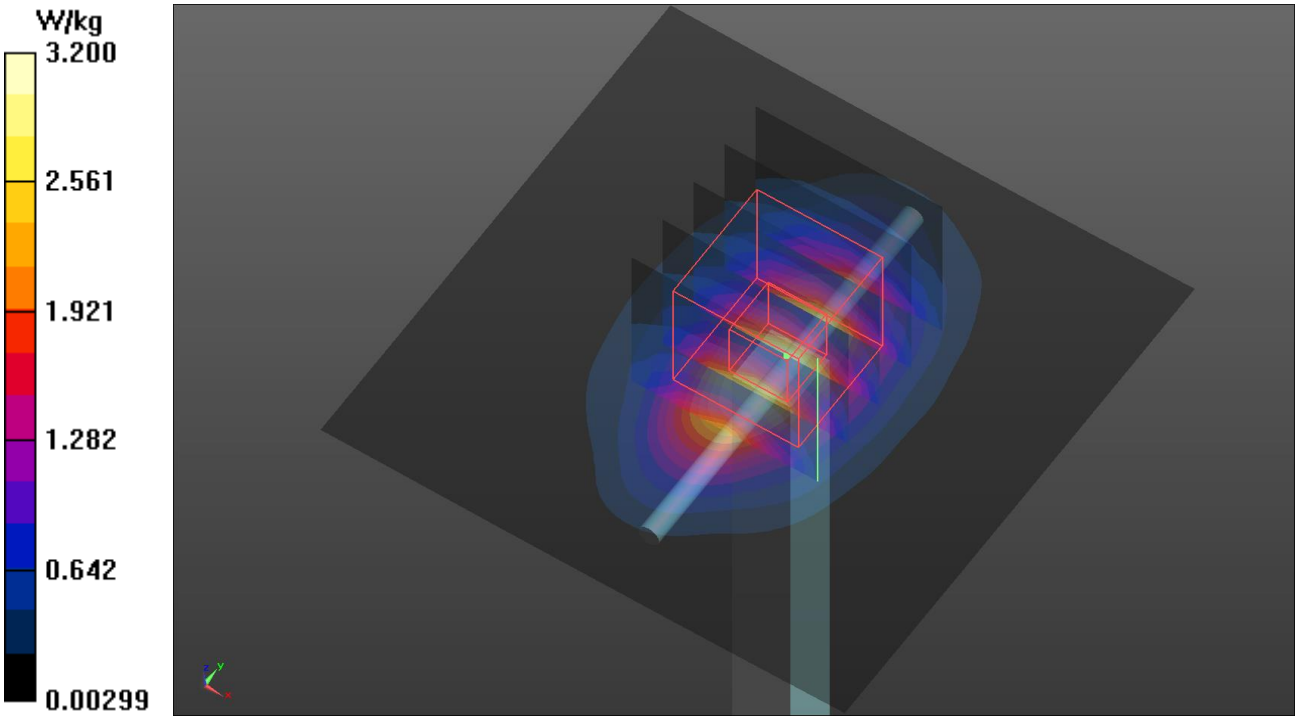
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0905 Medium parameters used: f = 1900 MHz; σ = 1.46 S/m; ε_r = 38.607; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.34, 8.34, 8.34) @ 1900 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 3.20 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.19 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 1.97 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.20 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/05

S02 System Check_H1750_220905

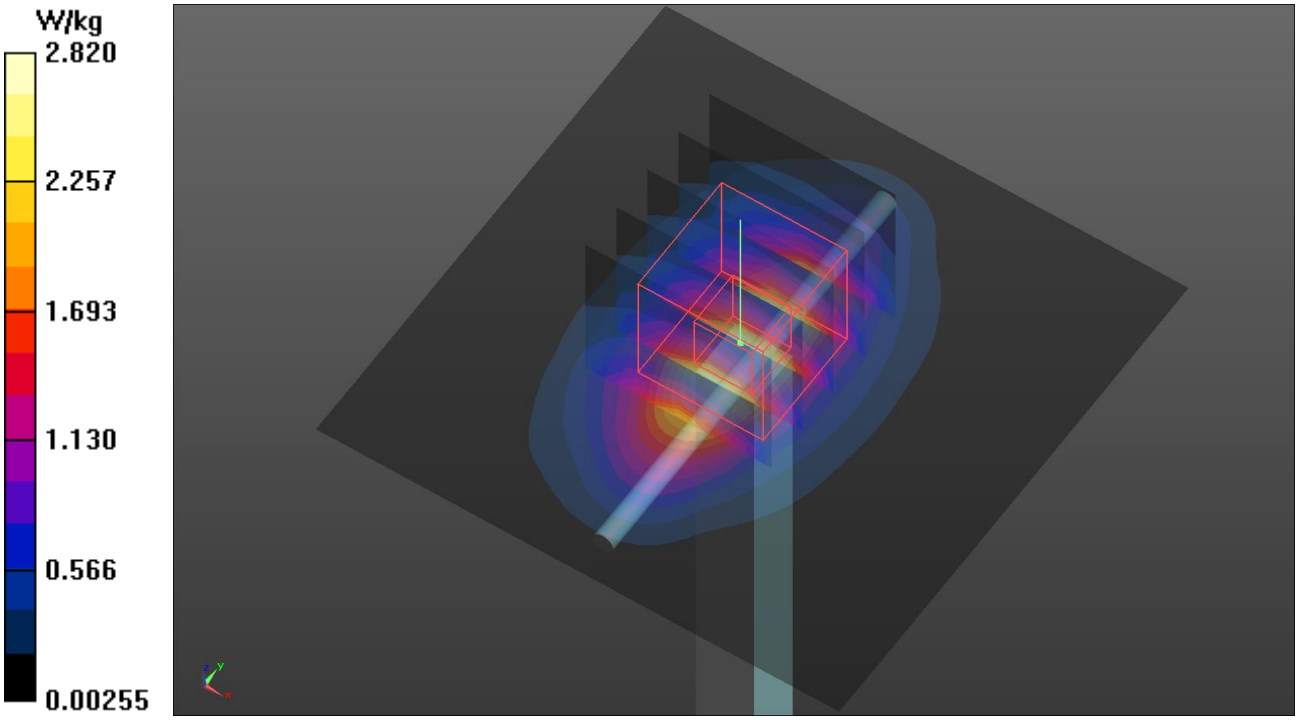
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0905 Medium parameters used: f = 1750 MHz; σ = 1.37 S/m; ε_r = 38.873; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.71, 8.71, 8.71) @ 1750 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 2.82 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.05 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.978 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.86 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/06

S03 System Check_H835_220906

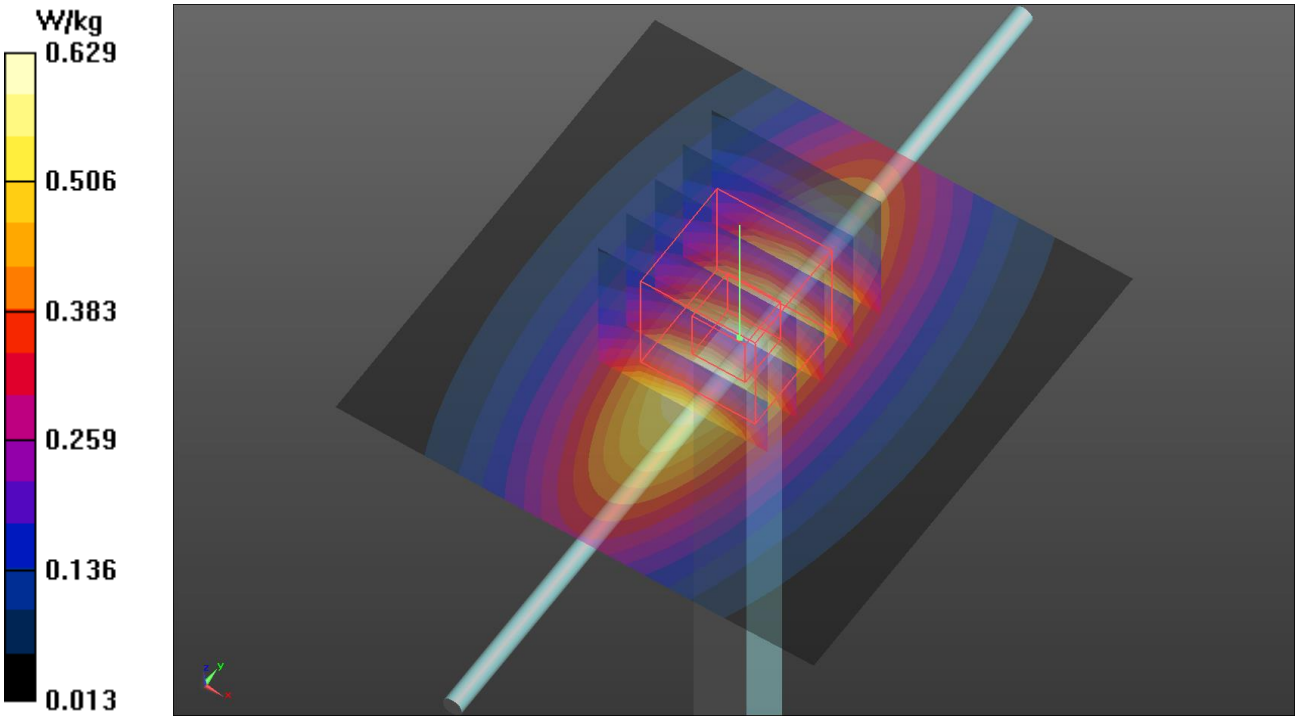
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0906 Medium parameters used: f = 835 MHz; σ = 0.935 S/m; ε_r = 40.704; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(9.93, 9.93, 9.93) @ 835 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 0.629 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.57 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.304 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.629 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/05

S04 System Check_H1900_220905

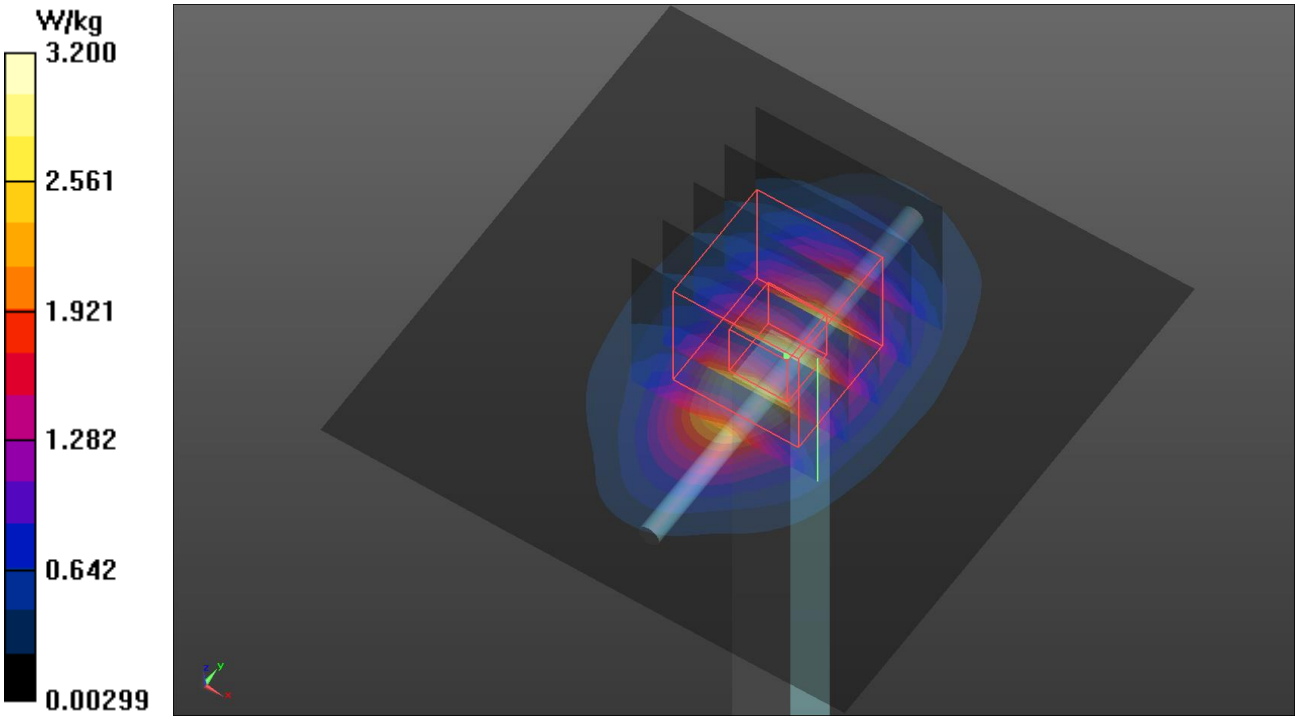
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0905 Medium parameters used: f = 1900 MHz; σ = 1.46 S/m; ε_r = 38.607; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.34, 8.34, 8.34) @ 1900 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 3.20 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.19 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 1.97 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.20 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/05

S05 System Check_H1750_220905

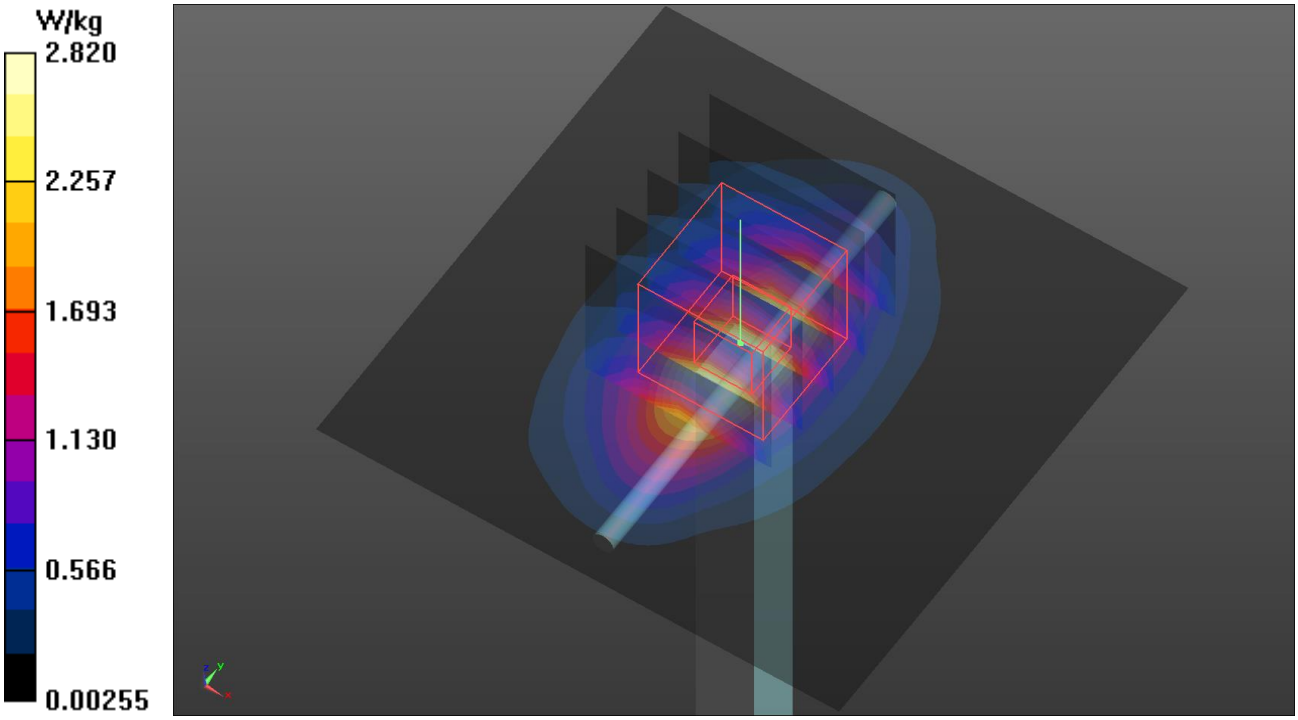
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0905 Medium parameters used: f = 1750 MHz; σ = 1.37 S/m; ε_r = 38.873; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.71, 8.71, 8.71) @ 1750 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 2.82 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.05 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.978 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.86 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/06

S06 System Check_H835_220906

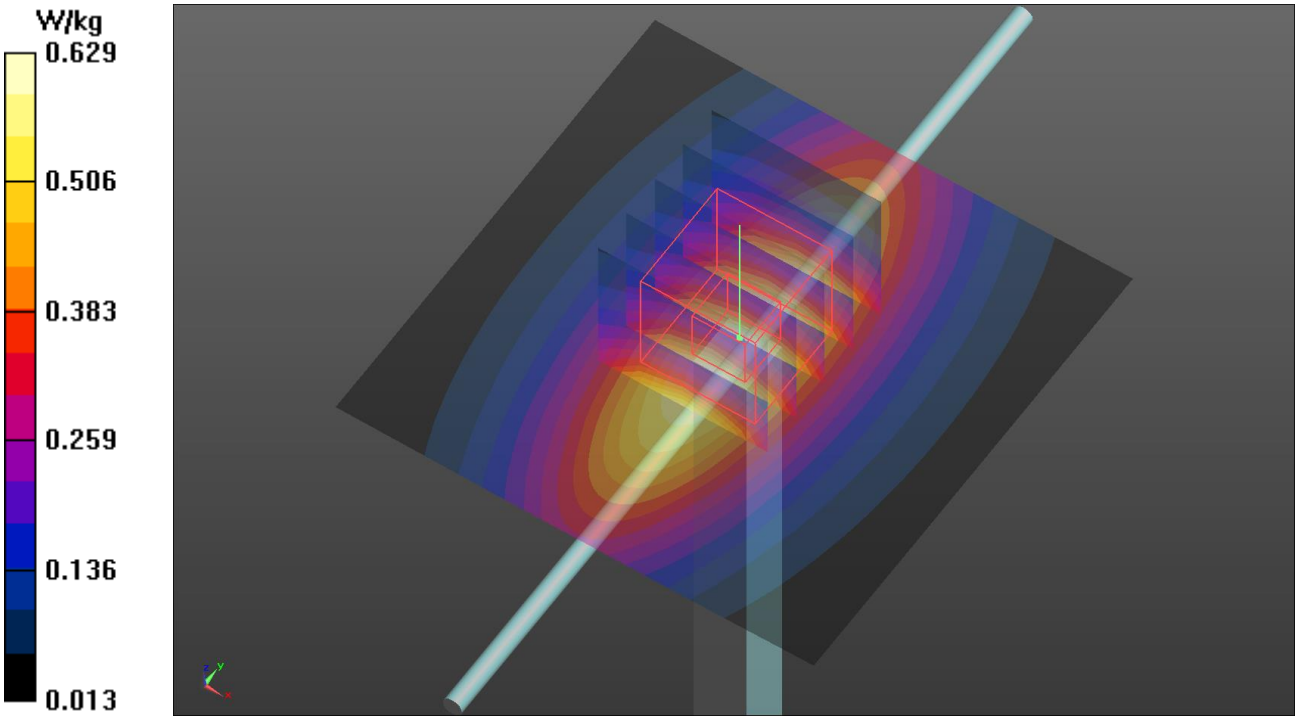
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0906 Medium parameters used: f = 835 MHz; σ = 0.935 S/m; ε_r = 40.704; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(9.93, 9.93, 9.93) @ 835 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 0.629 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.57 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.304 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.629 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/06

S07 System Check_H2600_220906

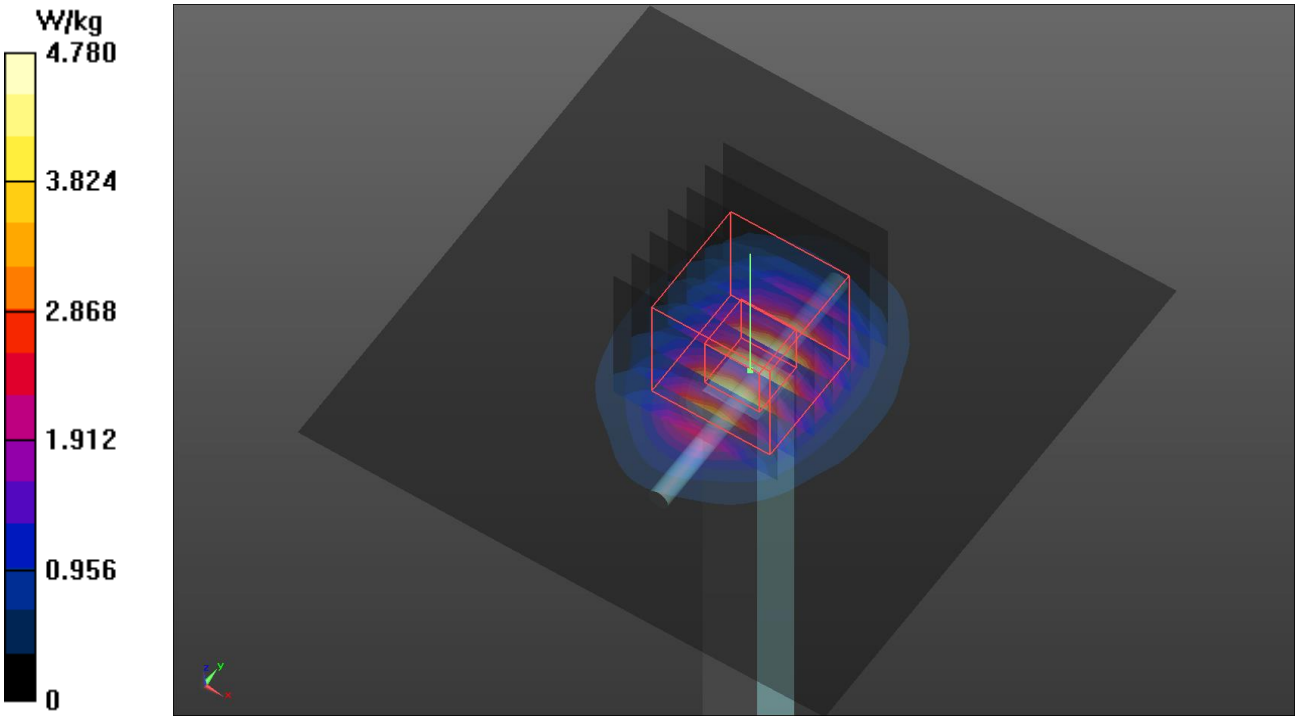
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0906 Medium parameters used: f = 2600 MHz; σ = 2.034 S/m; ε_r = 37.395; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(7.86, 7.86, 7.86) @ 2600 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 4.78 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.56 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 6.16 W/kg
SAR(1 g) = 2.74 W/kg; SAR(10 g) = 1.24 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.88 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/07

S08 System Check_H750_220907

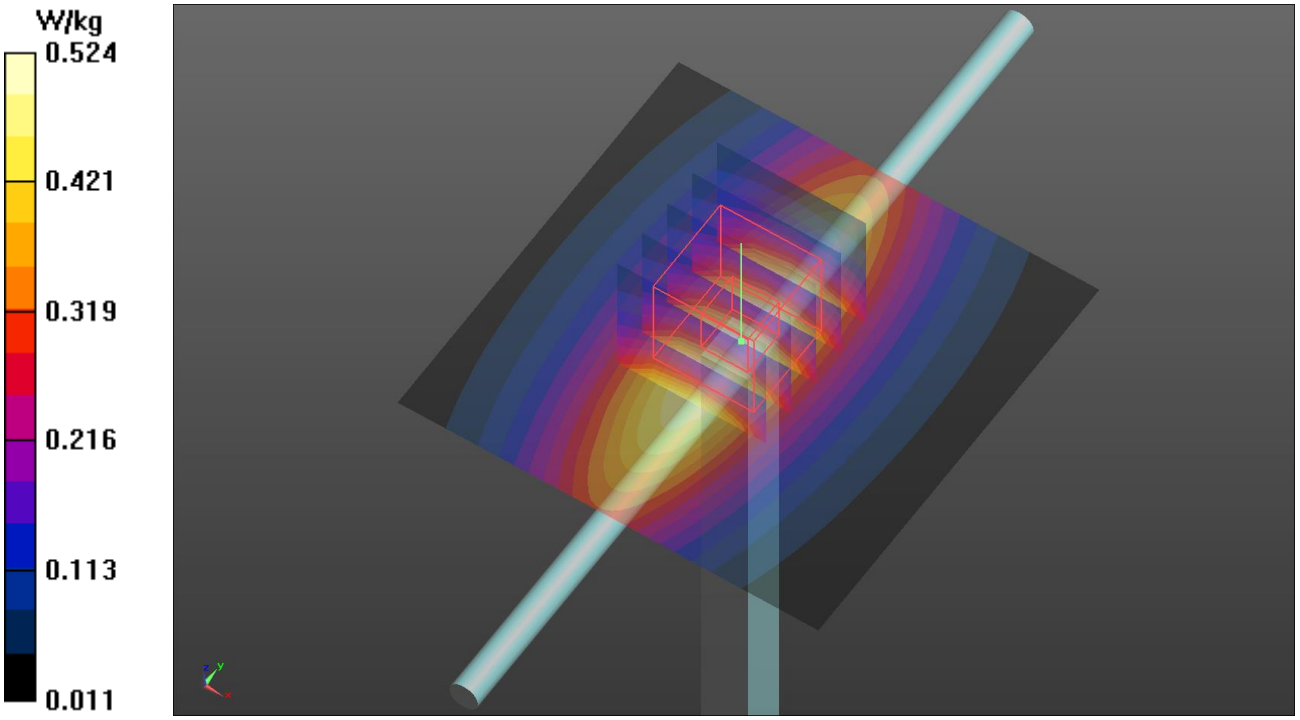
DUT: Dipole 750 MHz D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0907 Medium parameters used: f = 750 MHz; σ = 0.902 S/m; ε_r = 41.574; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(10.21, 10.21, 10.21) @ 750 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 0.524 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.41 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.260 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: 2022/09/07

S09 System Check_H750_220907

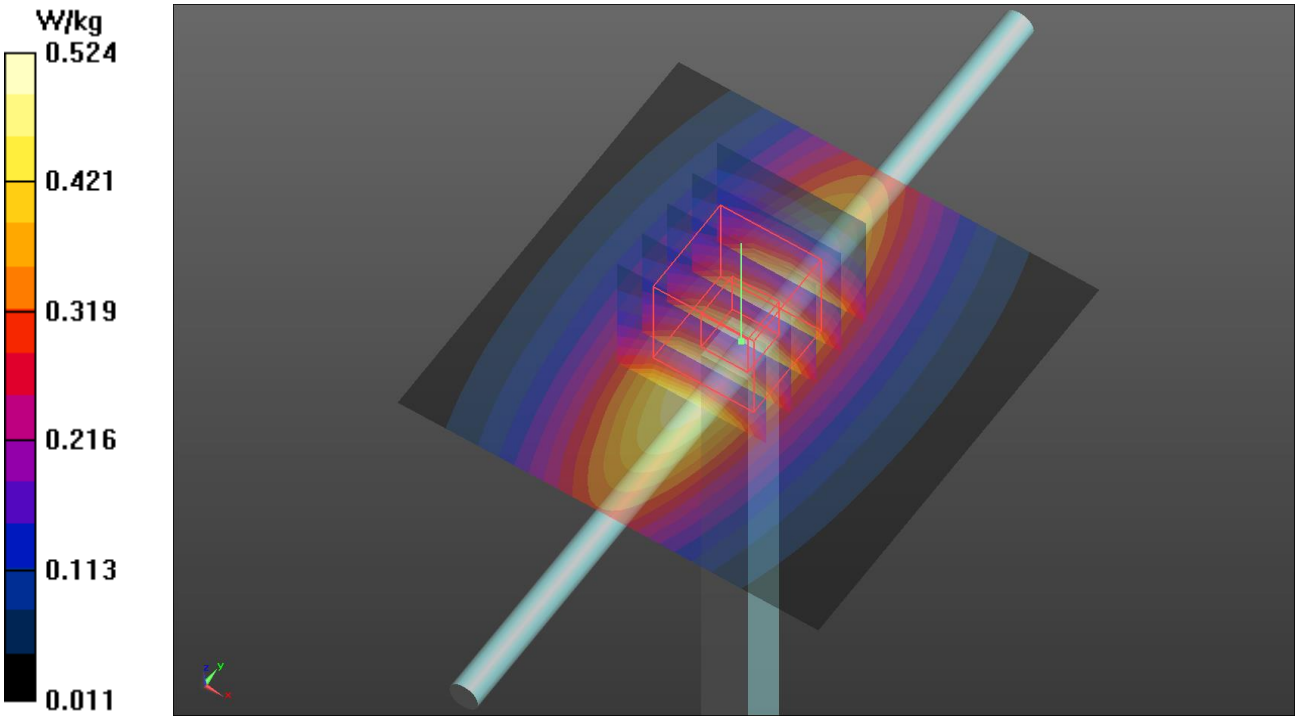
DUT: Dipole 750 MHz D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0907 Medium parameters used: f = 750 MHz; σ = 0.902 S/m; ε_r = 41.574; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(10.21, 10.21, 10.21) @ 750 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 0.524 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.41 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.260 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: 2022/09/08

S10 System Check_H750_220908

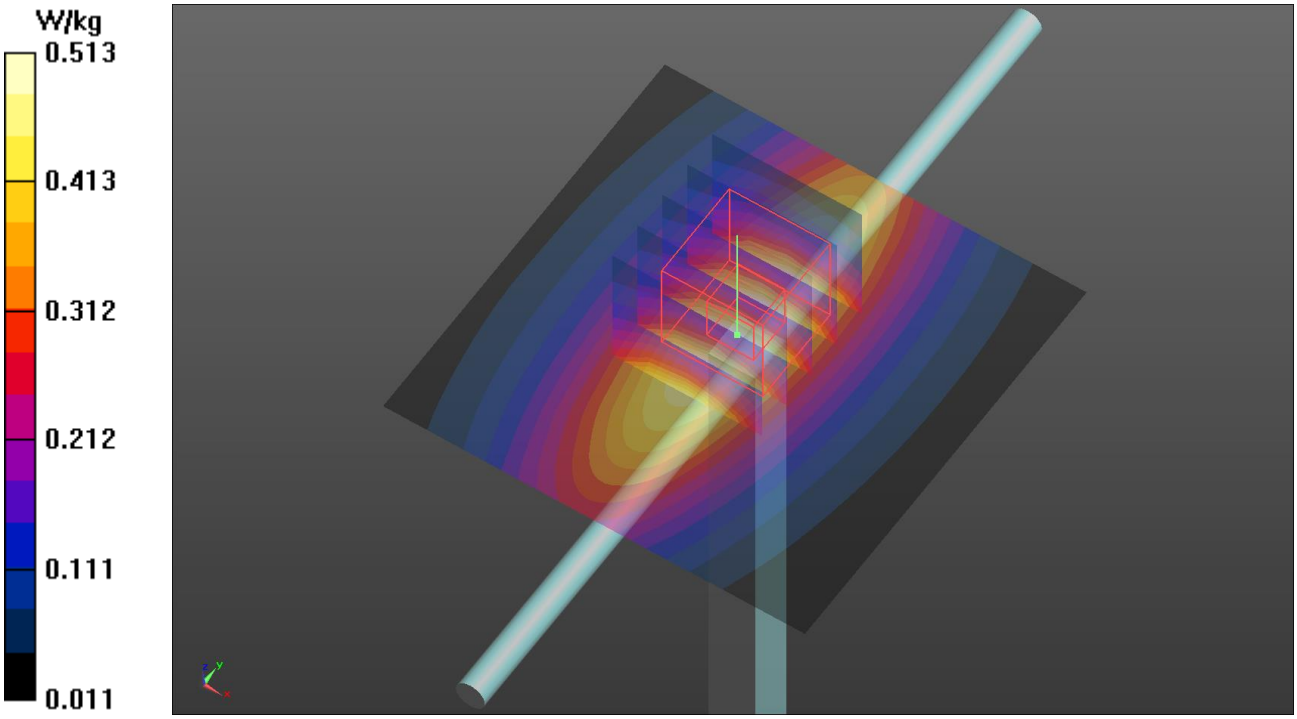
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0908 Medium parameters used: f = 750 MHz; σ = 0.887 S/m; ε_r = 41.533; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(10.21, 10.21, 10.21) @ 750 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 0.513 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.25 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.261 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.515 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/08

S11 System Check_H750_220908

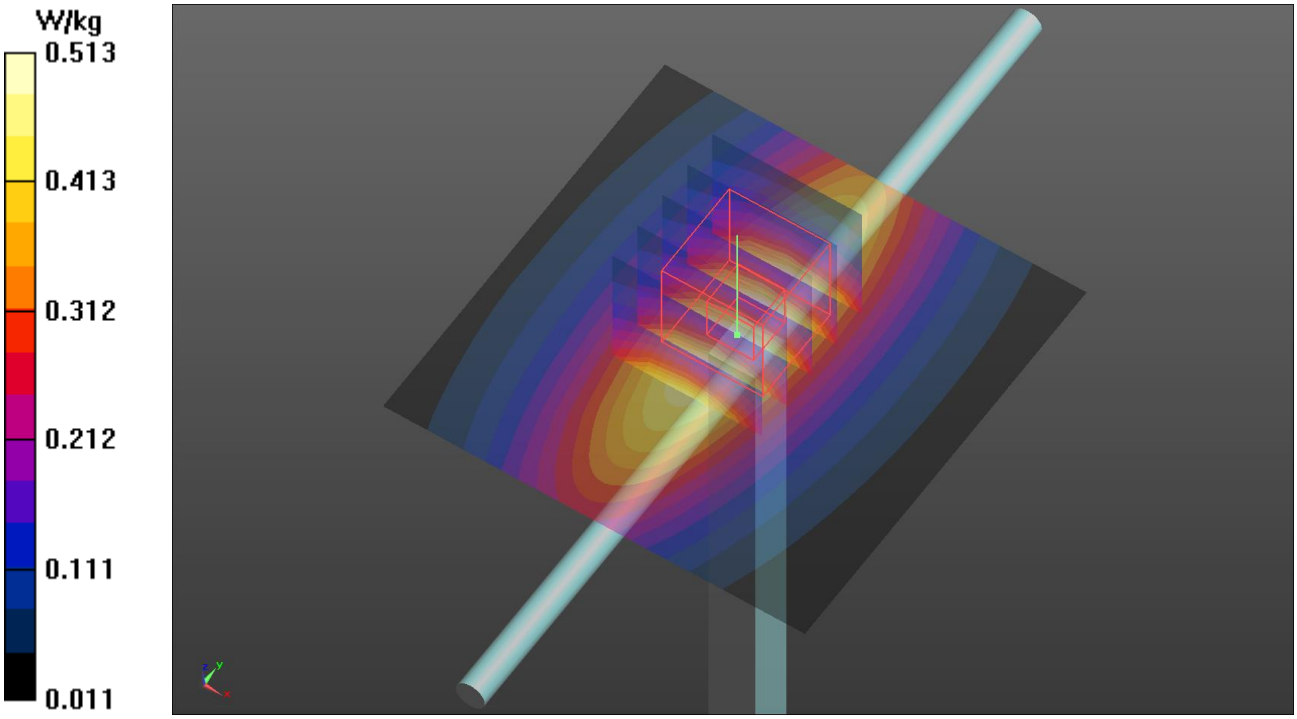
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0908 Medium parameters used: f = 750 MHz; σ = 0.887 S/m; ε_r = 41.533; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(10.21, 10.21, 10.21) @ 750 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 0.513 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.25 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.261 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.515 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/09

S12 System Check_H1900_220909

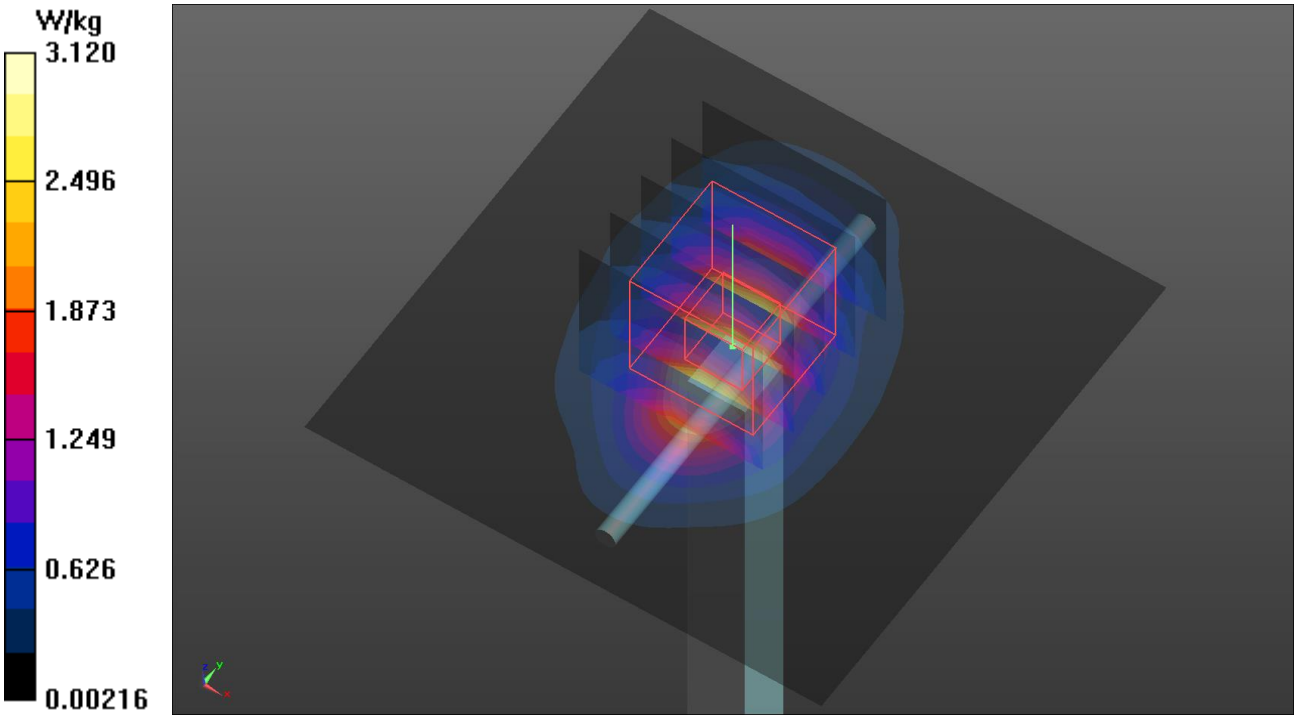
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0909 Medium parameters used: f = 1900 MHz; σ = 1.46 S/m; ε_r = 40.91; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.34, 8.34, 8.34) @ 1900 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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 = 47.39 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.71 W/kg
SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.12 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/09

S13 System Check_H835_220909

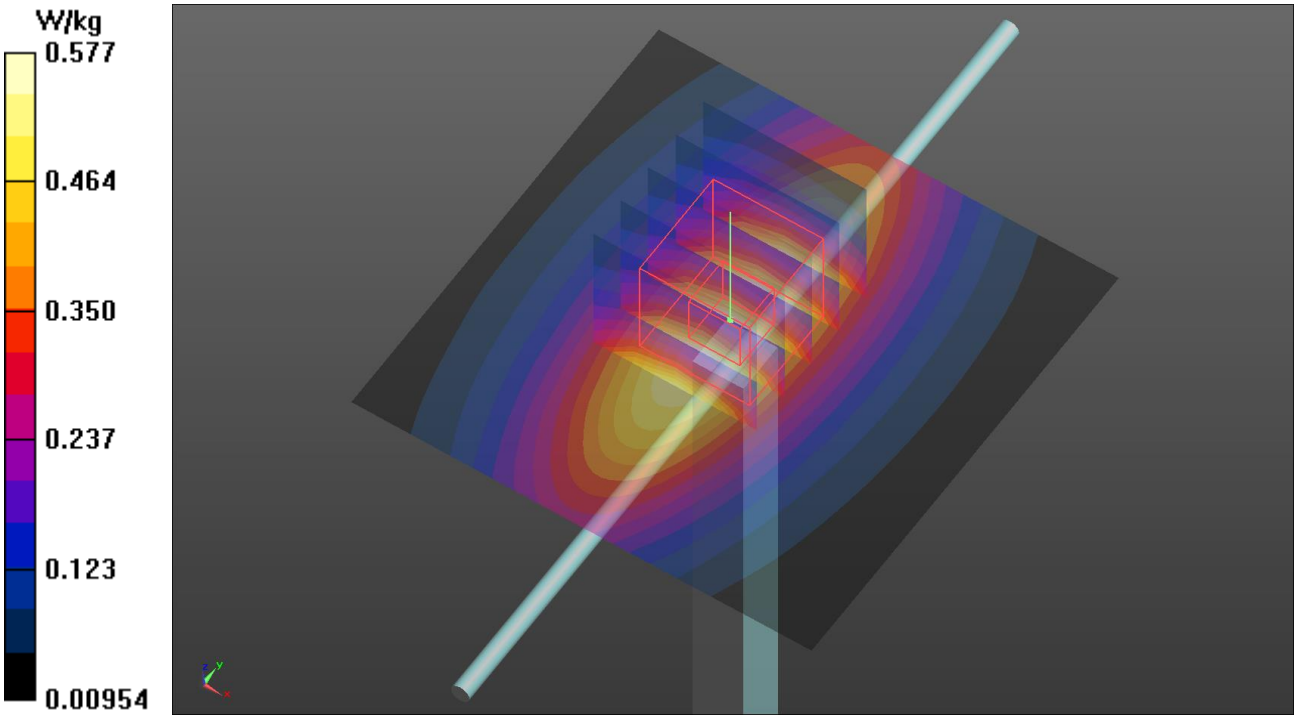
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0909 Medium parameters used: f = 835 MHz; σ = 0.925 S/m; ε_r = 42.385; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(9.93, 9.93, 9.93) @ 835 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 0.577 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.98 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.286 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.583 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/11

S14 System Check_H2300_220911

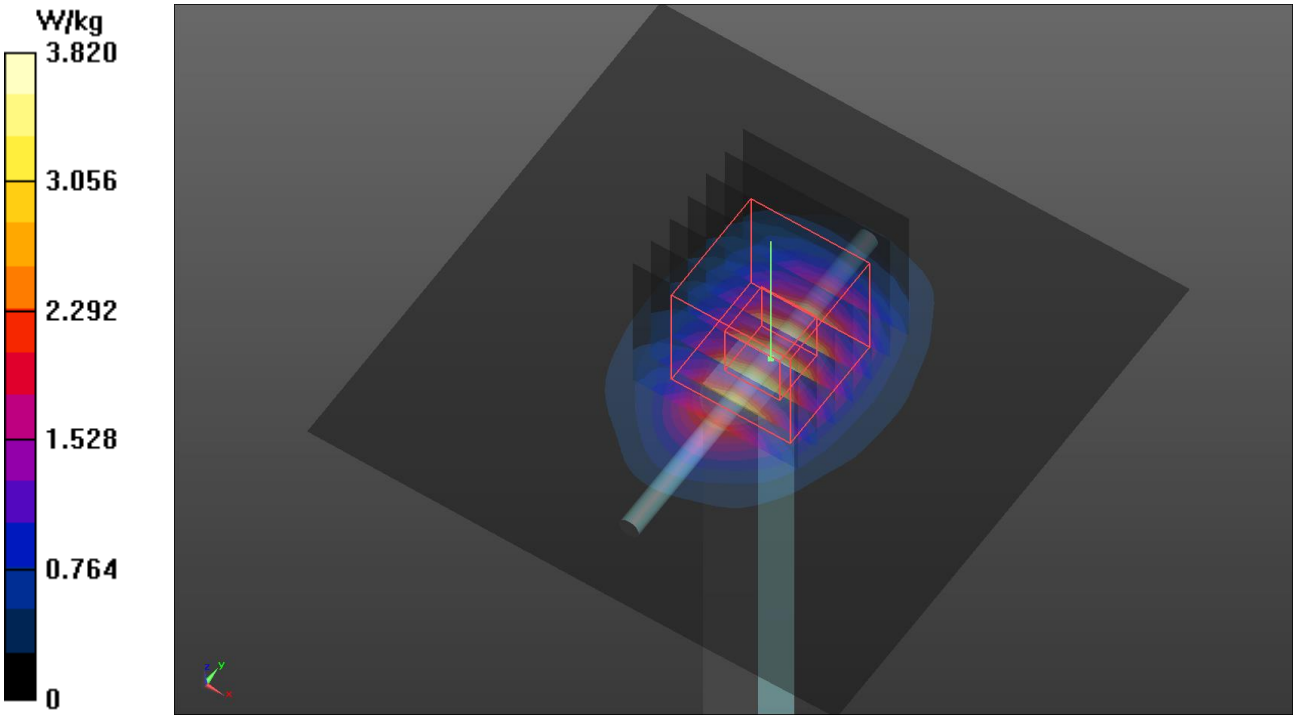
DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: UID 0, CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0911 Medium parameters used: f = 2300 MHz; σ = 1.711 S/m; ε_r = 38.428; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.29, 8.29, 8.29) @ 2300 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 3.82 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 47.47 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.77 W/kg
SAR(1 g) = 2.28 W/kg; SAR(10 g) = 1.09 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.87 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/10

S15 System Check_H2600_220910

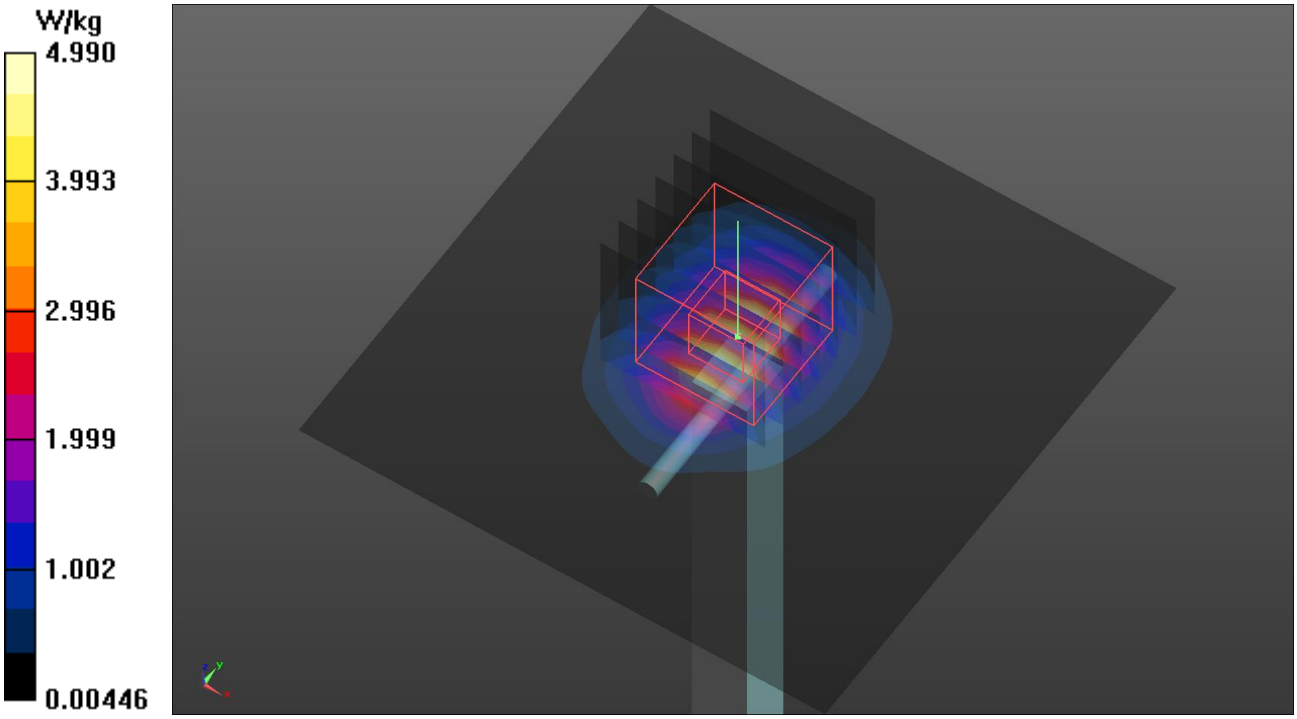
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0910 Medium parameters used: f = 2600 MHz; σ = 2.034 S/m; ε_r = 38.245; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(7.86, 7.86, 7.86) @ 2600 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 4.99 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.96 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 6.30 W/kg
SAR(1 g) = 2.93 W/kg; SAR(10 g) = 1.34 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.04 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/10

S16 System Check_H2600_220910

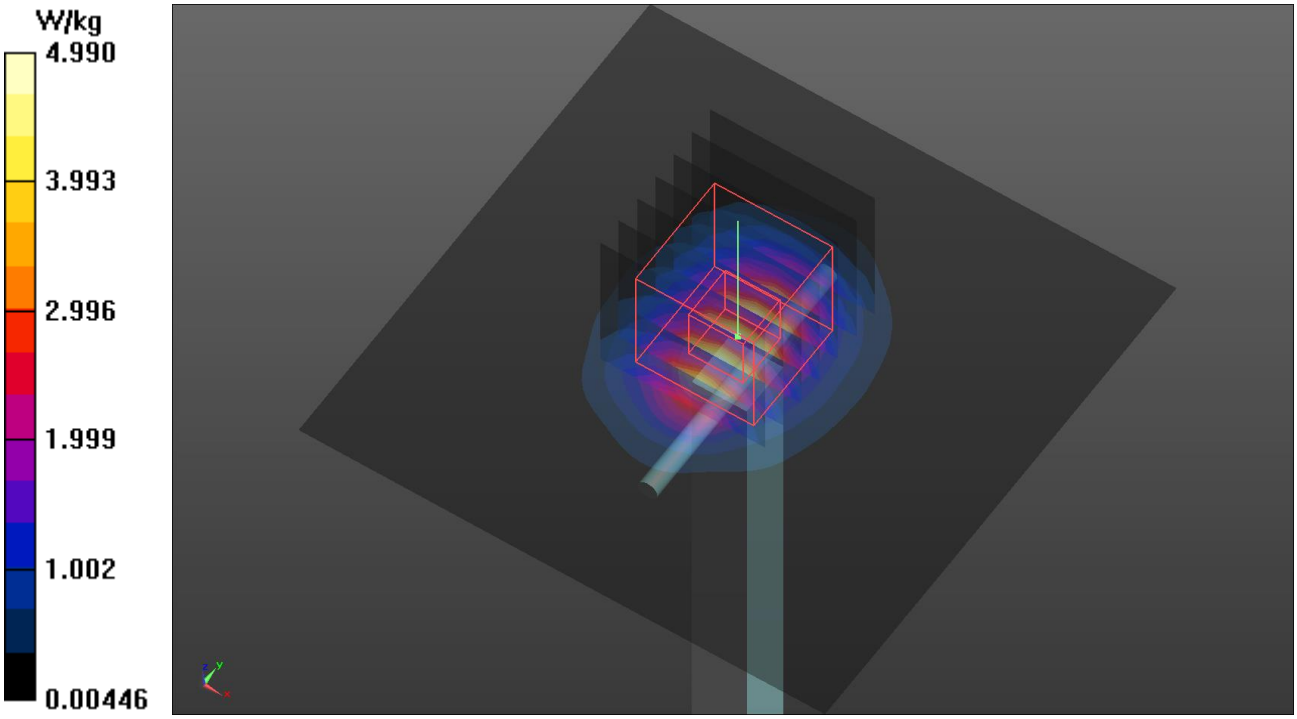
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0910 Medium parameters used: f = 2600 MHz; σ = 2.034 S/m; ε_r = 38.245; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(7.86, 7.86, 7.86) @ 2600 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 4.99 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.96 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 6.30 W/kg
SAR(1 g) = 2.93 W/kg; SAR(10 g) = 1.34 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.04 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/10

S17a System Check_H3500_220910

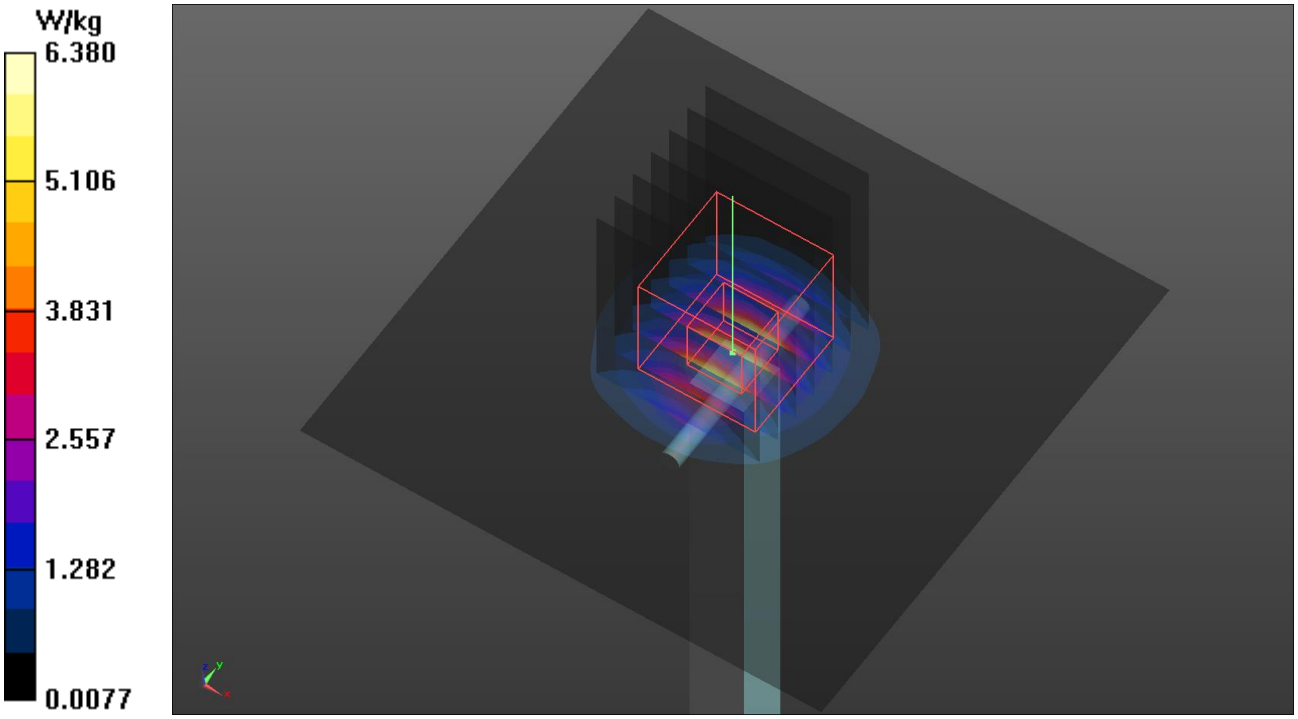
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N1_0910 Medium parameters used: f = 3500 MHz; σ = 2.856 S/m; ε_r = 38.994; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(6.82, 6.82, 6.82) @ 3500 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 6.38 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 49.42 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 8.43 W/kg
SAR(1 g) = 3.42 W/kg; SAR(10 g) = 1.35 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.35 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/10

S17b System Check_H3700_220910

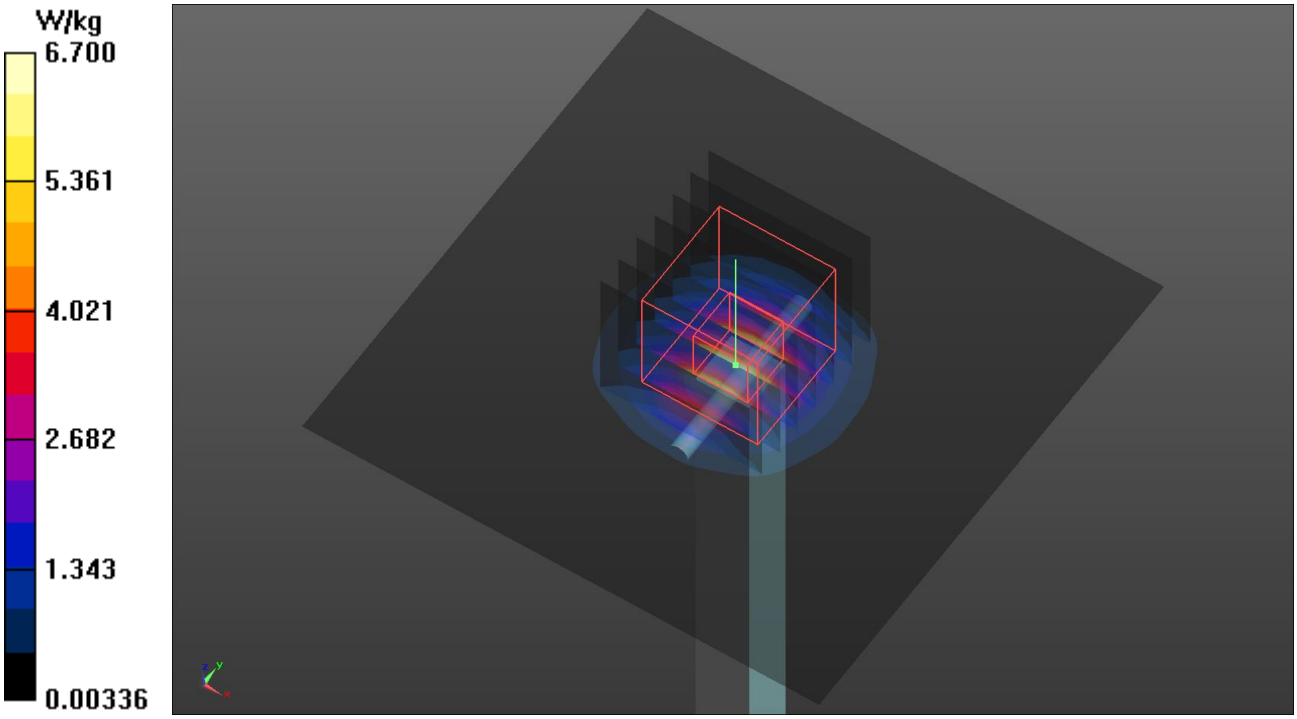
DUT: Dipole 3700 MHz D3700V2

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T42N1_0910 Medium parameters used: f = 3700 MHz; σ = 3.116 S/m; ε_r = 38.312; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(6.79, 6.79, 6.79) @ 3700 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 6.70 W/kg

Pin=50mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.82 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 9.40 W/kg
SAR(1 g) = 3.49 W/kg; SAR(10 g) = 1.31 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.82 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/09

S18 System Check_H1750_220909

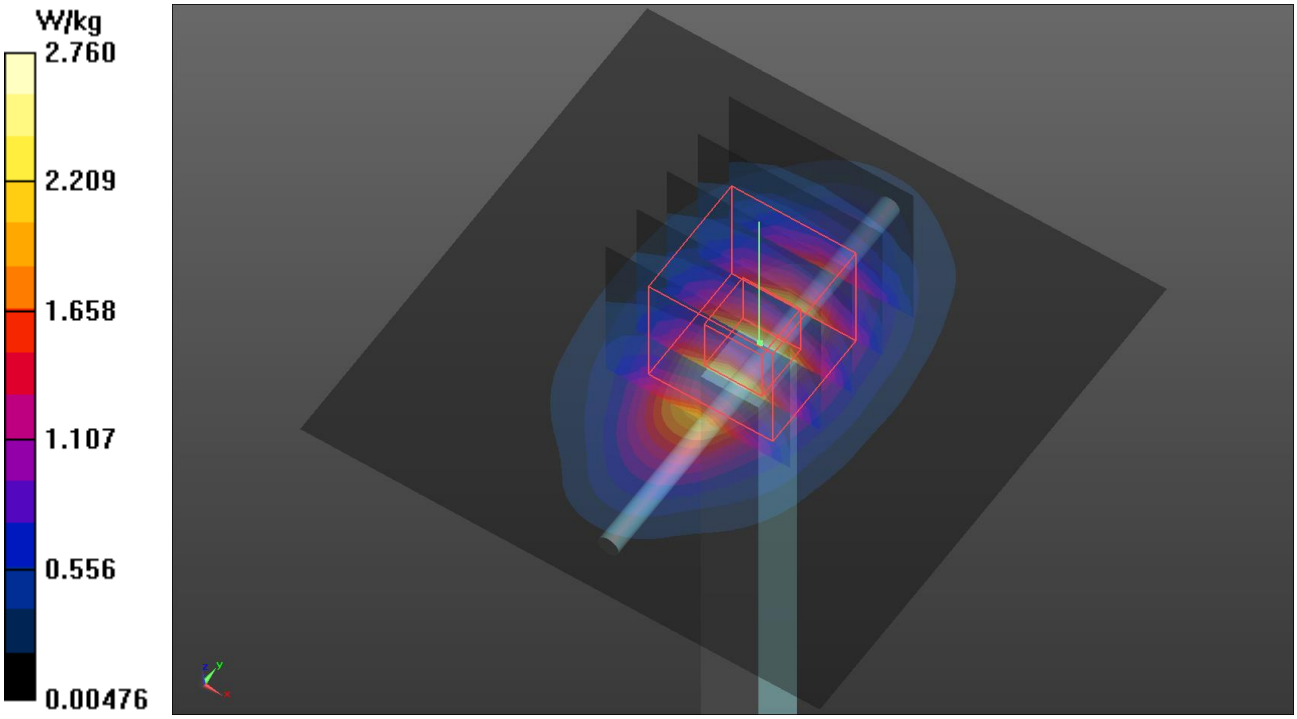
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0909 Medium parameters used: f = 1750 MHz; σ = 1.335 S/m; ε_r = 41.491; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.71, 8.71, 8.71) @ 1750 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 2.76 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.40 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 1.86 W/kg; SAR(10 g) = 0.963 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.75 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/08

S19 System Check_H750_220908

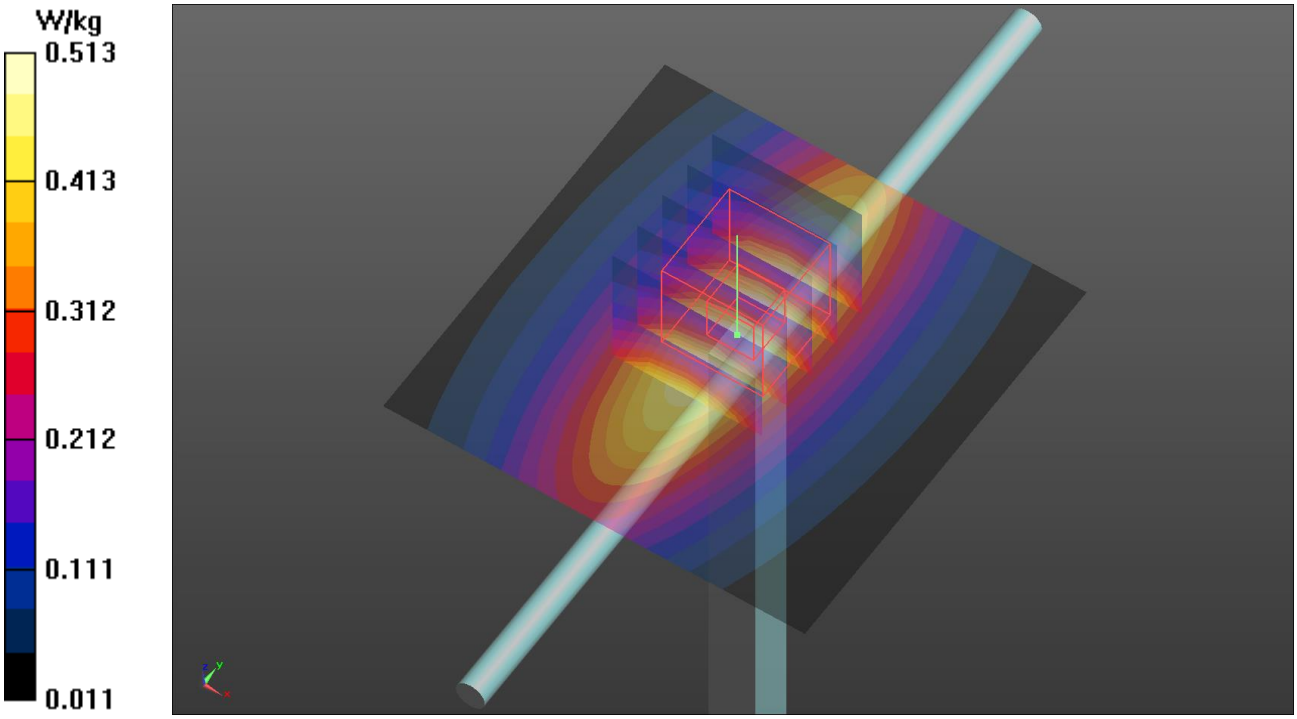
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0908 Medium parameters used: f = 750 MHz; σ = 0.887 S/m; ε_r = 41.533; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(10.21, 10.21, 10.21) @ 750 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 0.513 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.25 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.261 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.515 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/11

S20 System Check_H2450_220911

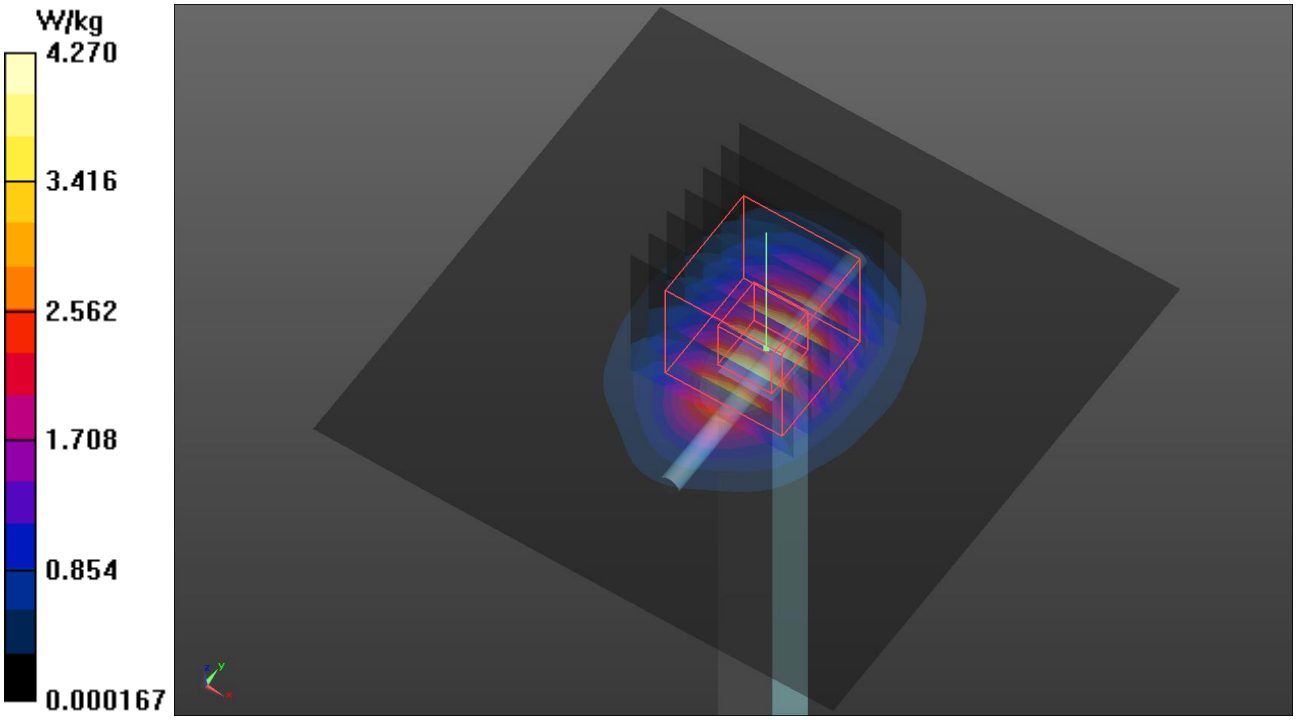
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0911 Medium parameters used (interpolated): f = 2450 MHz; σ = 1.868 S/m; ε_r = 37.896; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.12, 8.12, 8.12) @ 2450 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 4.27 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.55 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.26 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/12

S21 System Check_H5250_220912

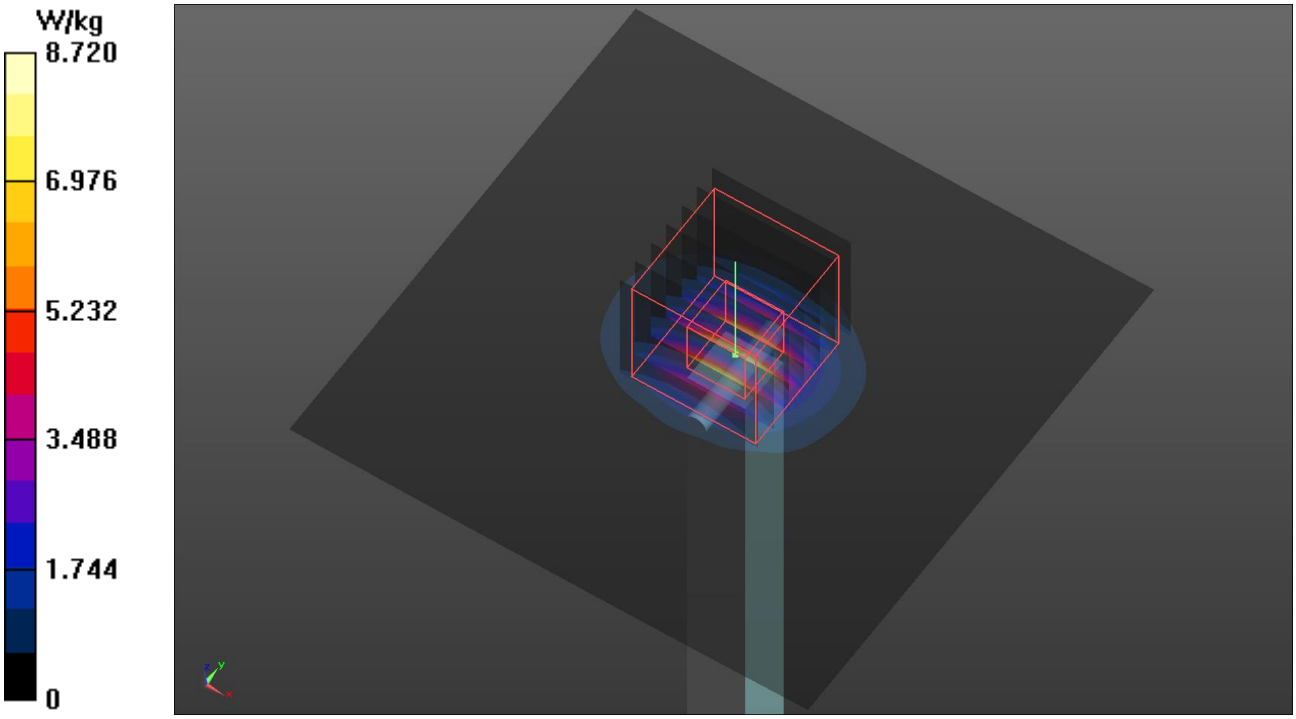
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H34T60N1_0912 Medium parameters used: f = 5250 MHz; σ = 4.748 S/m; ε_r = 36.885; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(5.74, 5.74, 5.74) @ 5250 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.72 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 47.69 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 15.4 W/kg
SAR(1 g) = 3.82 W/kg; SAR(10 g) = 1.11 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.45 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/12

S22 System Check_H5250_220912

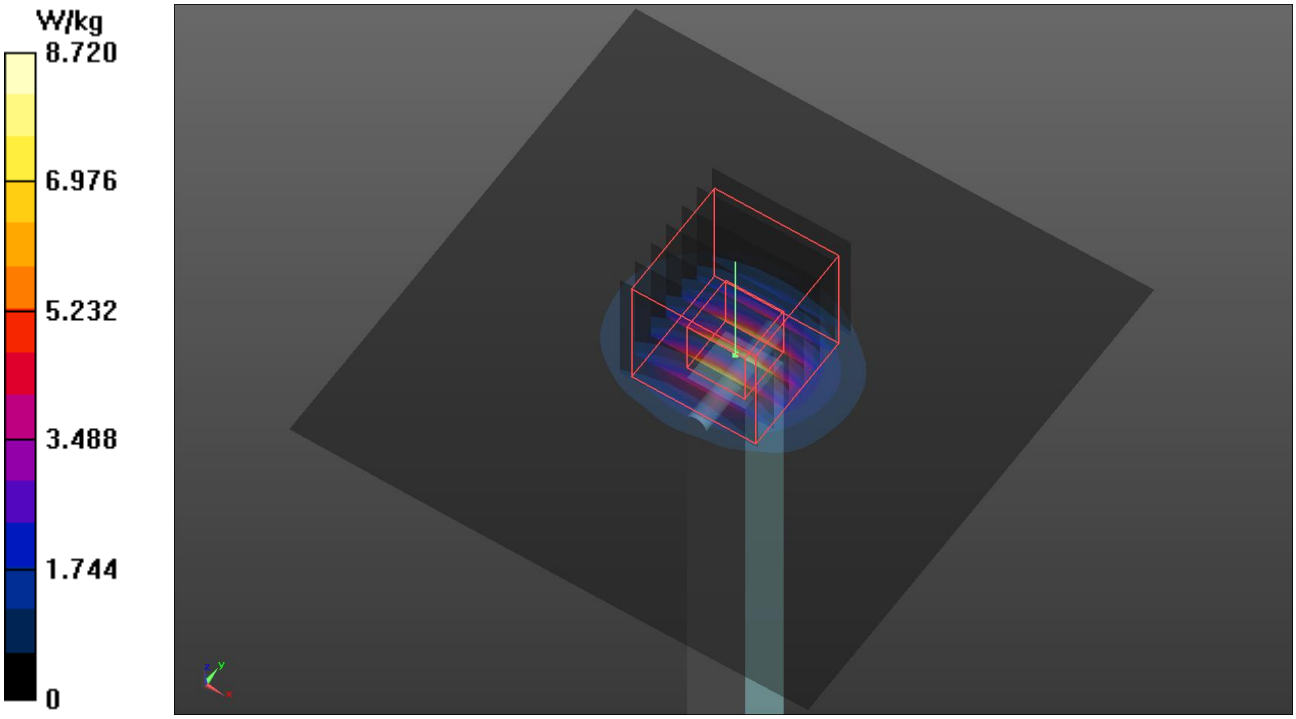
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H34T60N1_0912 Medium parameters used: f = 5250 MHz; σ = 4.748 S/m; ε_r = 36.885; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(5.74, 5.74, 5.74) @ 5250 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.72 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 47.69 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 15.4 W/kg
SAR(1 g) = 3.82 W/kg; SAR(10 g) = 1.11 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.45 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/13

S23 System Check_H5600_220913

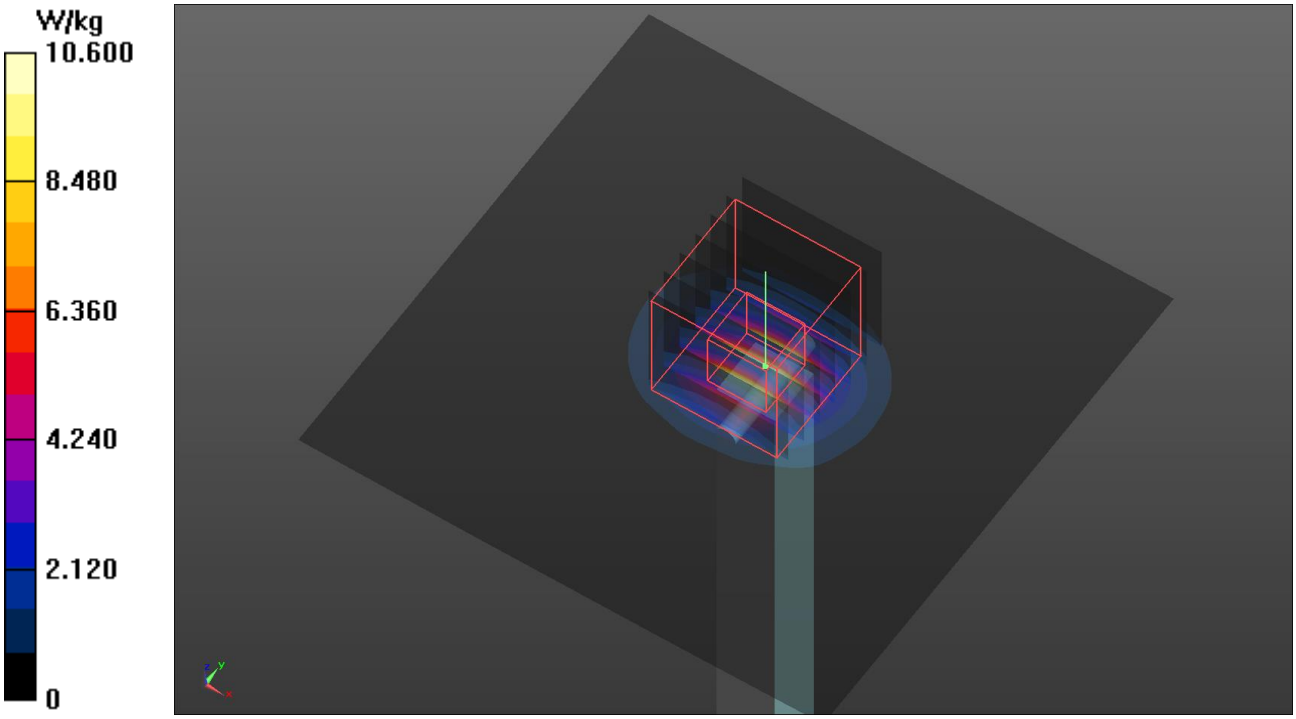
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: H34T60N1_0913 Medium parameters used: f = 5600 MHz; σ = 5.09 S/m; ε_r = 36.503; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(4.93, 4.93, 4.93) @ 5600 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 10.6 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 48.43 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 19.4 W/kg
SAR(1 g) = 4.37 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 11.2 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/13

S25 System Check_H5750_220913

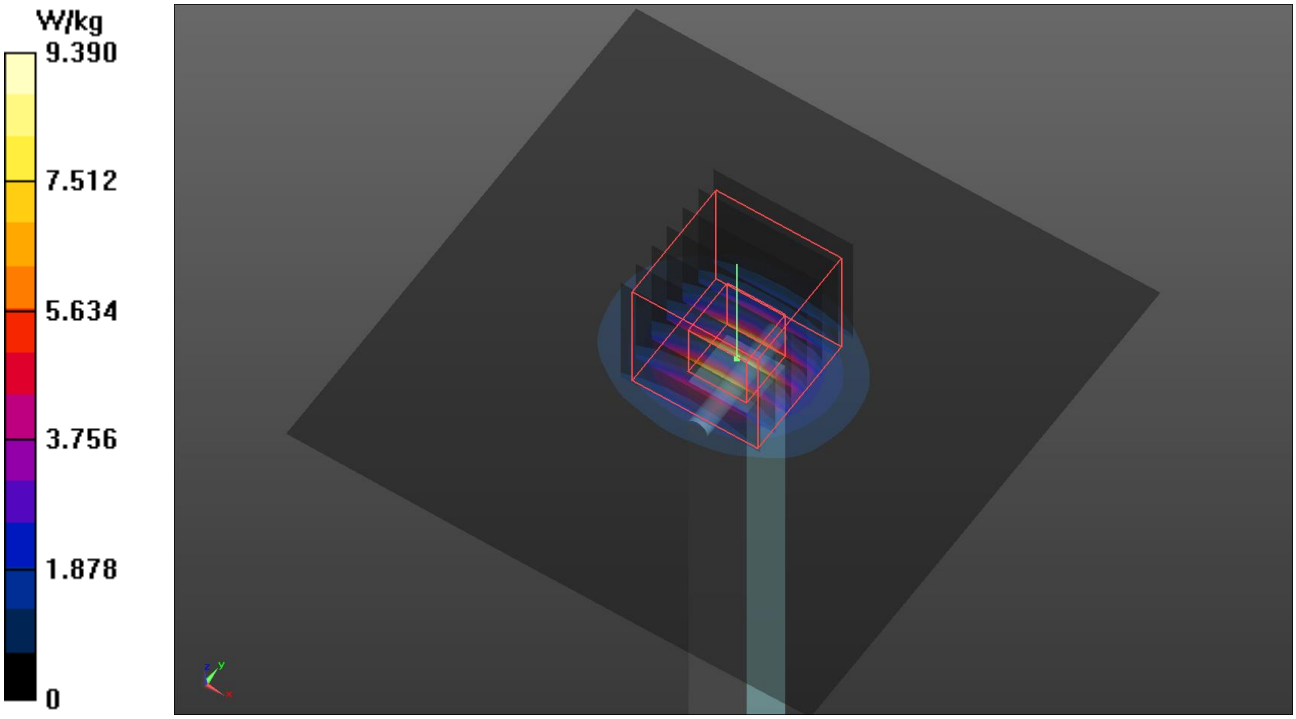
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: H34T60N1_0913 Medium parameters used: f = 5750 MHz; σ = 5.249 S/m; ε_r = 36.283; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(5.05, 5.05, 5.05) @ 5750 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.39 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 47.66 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.1 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/11

S26 System Check_H2450_220911

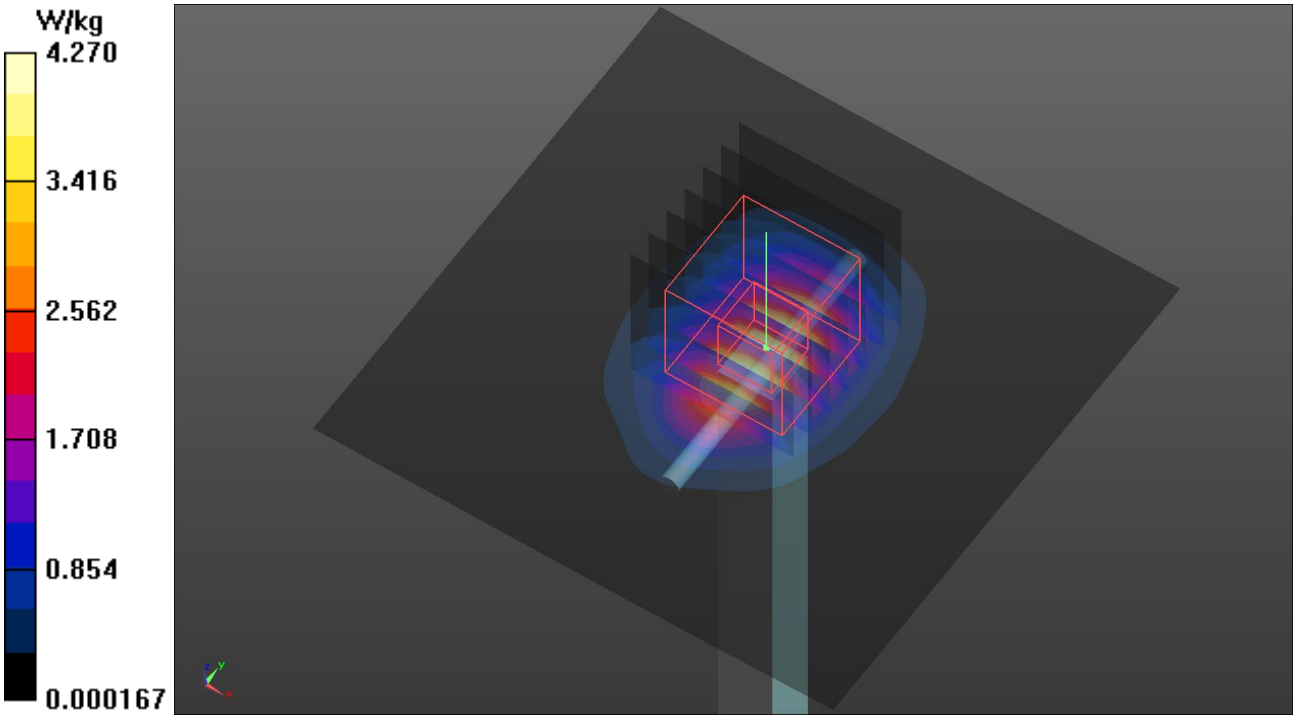
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0911 Medium parameters used (interpolated): f = 2450 MHz; σ = 1.868 S/m; ε_r = 37.896; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.12, 8.12, 8.12) @ 2450 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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) = 4.27 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.55 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.26 W/kg



Appendix 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: 2022/09/05

P01 WCDMA II_RMC12.2K_Top Side_0mm_Ch9262_Sample 1_Ant 0_P-Sensor_w

DUT: BEDW-WTW-P22080240

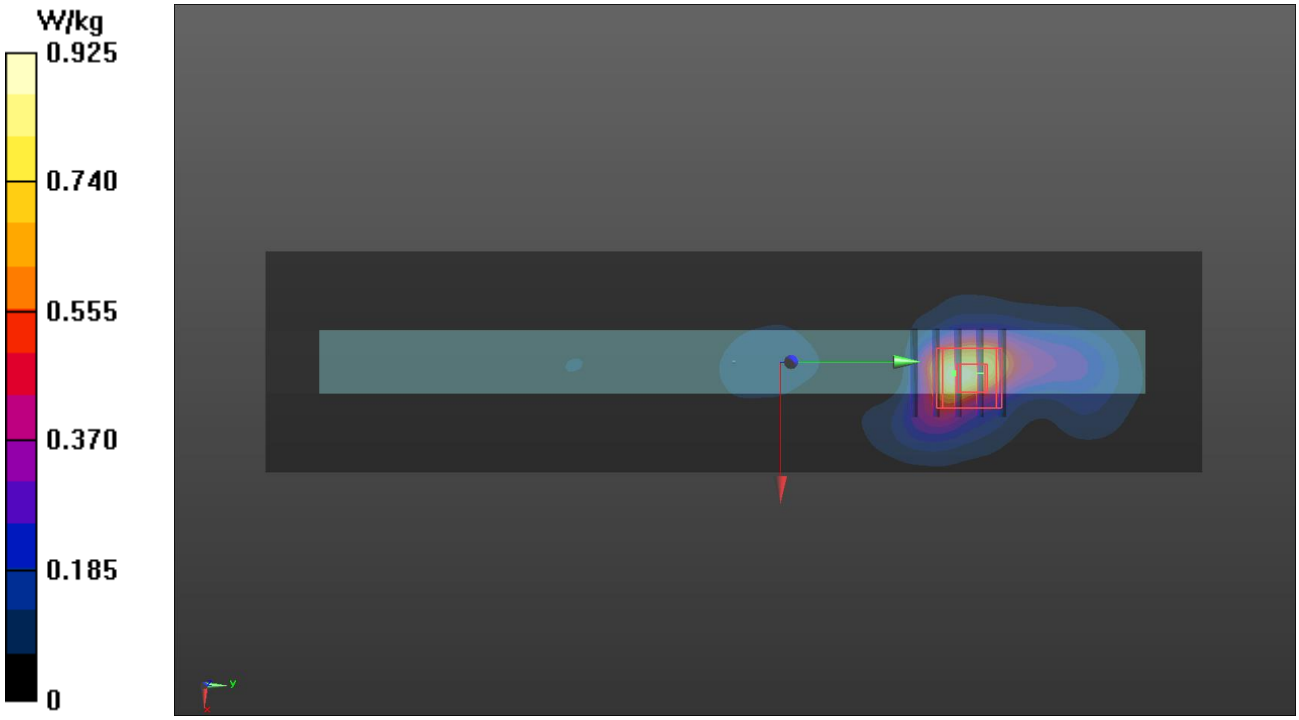
Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1852.4 MHz;Duty Cycle: 1:1.95
Medium: H16T20N1_0905 Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.429 S/m; ε_r = 38.678; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.34, 8.34, 8.34) @ 1852.4 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.925 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.15 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.343 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 1.03 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/05

P02 WCDMA IV_RMC12.2K_Top Side_0mm_Ch1413_Sample 1_Ant 0_P-Sensor_w

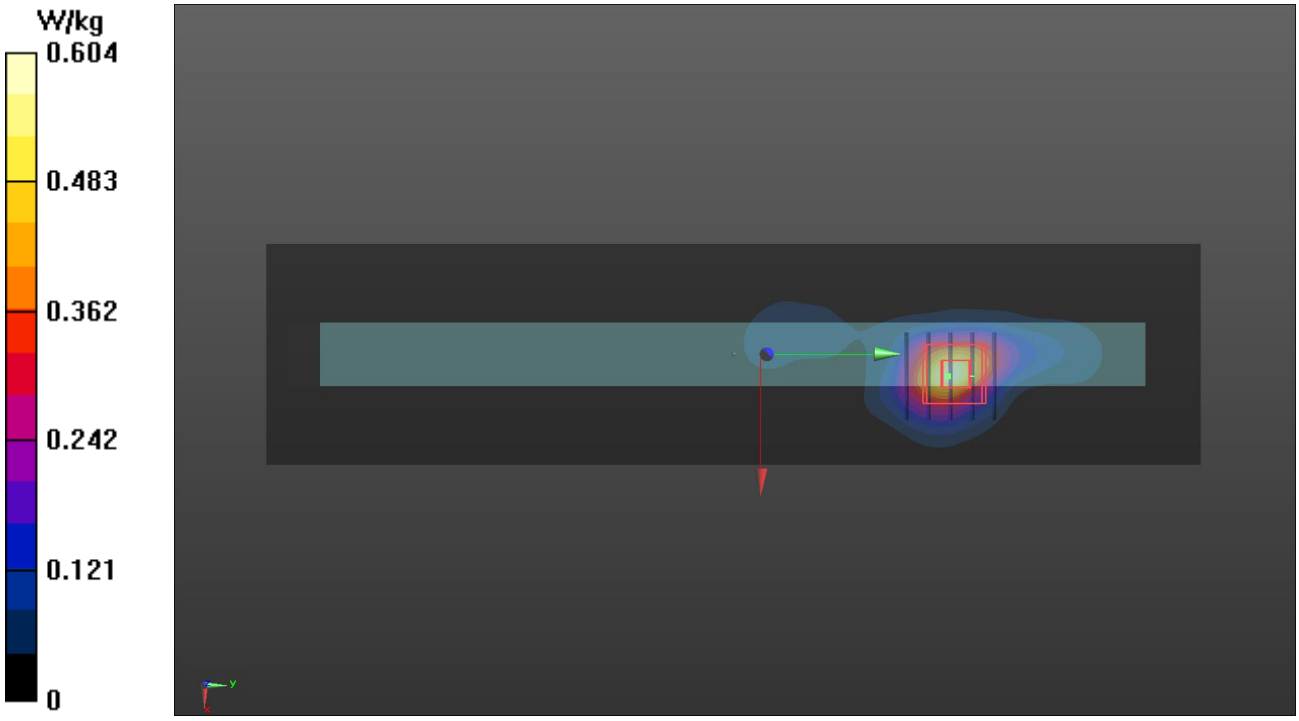
DUT: BEDW-WTW-P22080240

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1.95
Medium: H16T20N1_0905 Medium parameters used: f = 1733 MHz; σ = 1.361 S/m; ε_r = 38.914; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.71, 8.71, 8.71) @ 1732.6 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.604 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.28 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.215 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 52.5%
Maximum value of SAR (measured) = 0.617 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/06

P03 WCDMA V_RMC12.2K_Top Side_0mm_Ch4182_Sample 1_Ant 0_P-Sensor_w

DUT: BEDW-WTW-P22080240

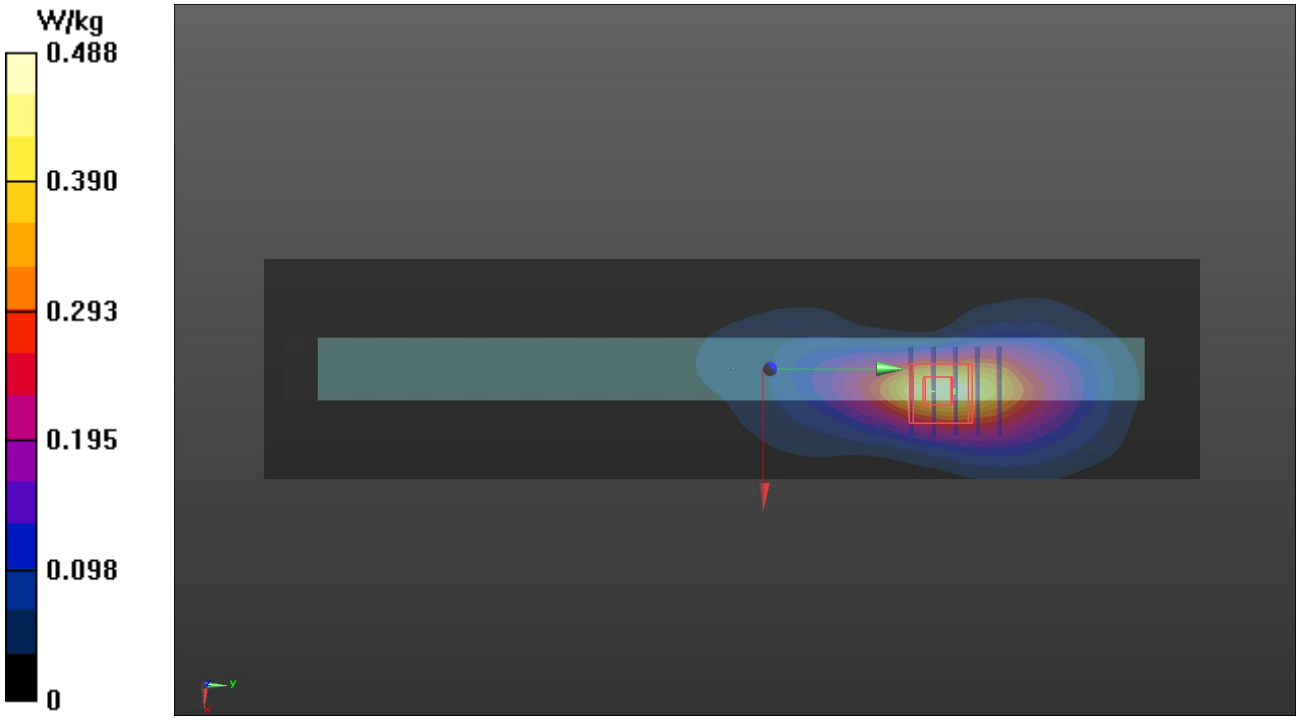
Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1.95
Medium: H07T10N1_0906 Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.936 S/m; ε_r = 40.699; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(9.93, 9.93, 9.93) @ 836.4 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.488 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.61 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.773 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.232 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 0.657 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/05

P04 LTE 2_QPSK20M_Top Side_0mm_Ch19100_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

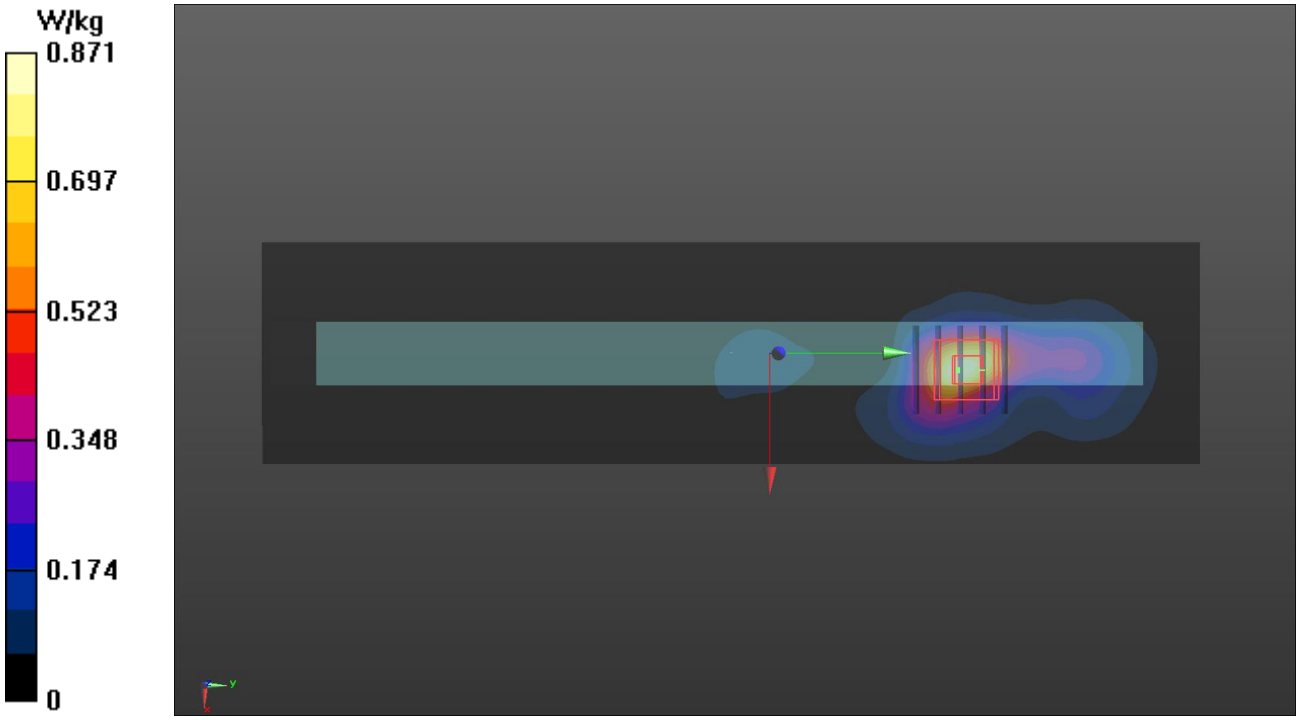
DUT: BEDW-WTW-P22080240

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1900 MHz;Duty Cycle: 1:3.74
Medium: H16T20N1_0905 Medium parameters used: f = 1900 MHz; σ = 1.46 S/m; ε_r = 38.607; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.34, 8.34, 8.34) @ 1900 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.871 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.24 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.329 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 1.1 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/05

P05 LTE 4_QPSK20M_Top Side_0mm_Ch20300_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

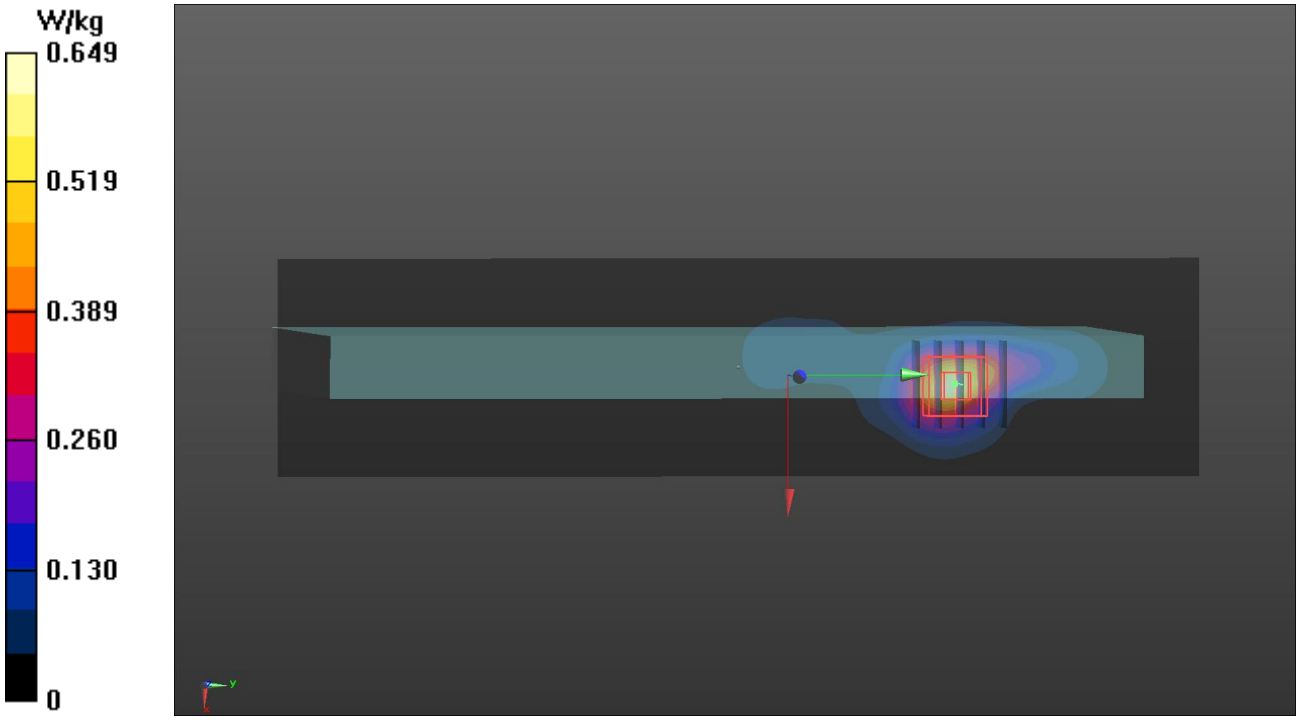
DUT: BEDW-WTW-P22080240

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1745 MHz;Duty Cycle: 1:3.74
Medium: H16T20N1_0905 Medium parameters used: f = 1745 MHz; σ = 1.368 S/m; ε_r = 38.891; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.71, 8.71, 8.71) @ 1745 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.649 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.38 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.874 W/kg
SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.242 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 0.717 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/06

P06 LTE 5_QPSK10M_Top Side_0mm_Ch20450_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

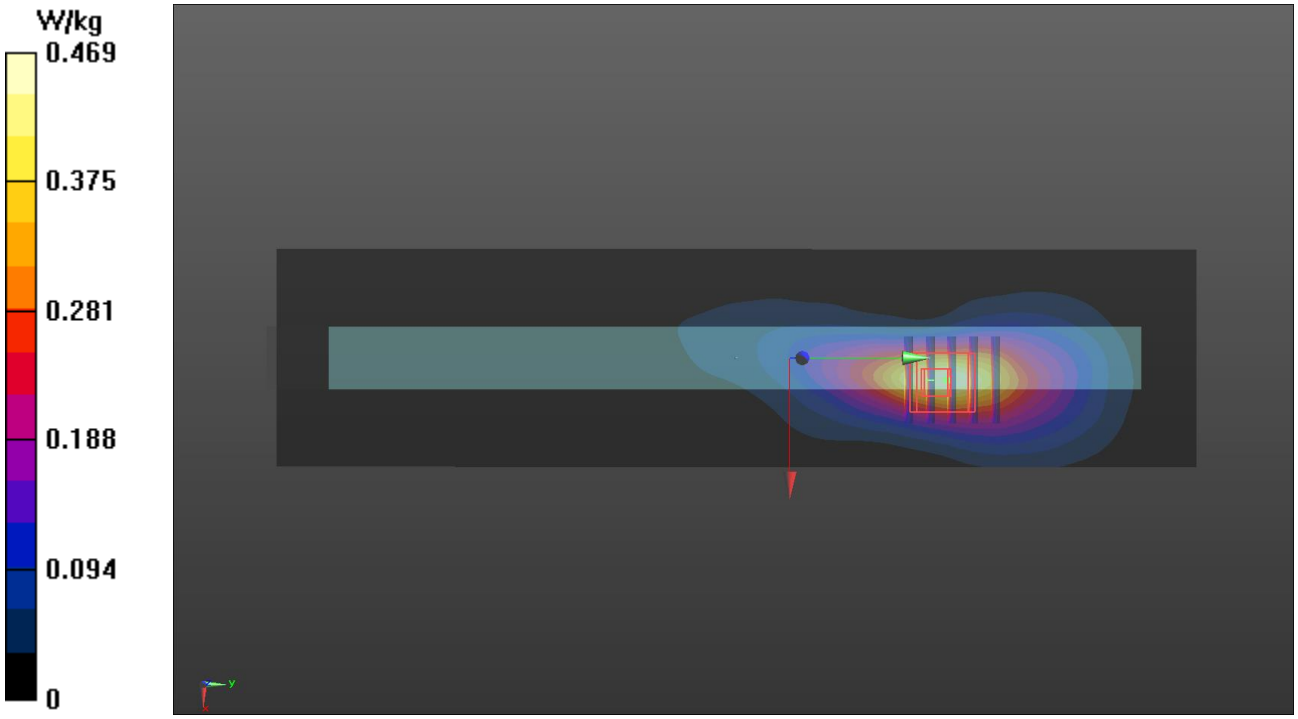
DUT: BEDW-WTW-P22080240

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 829 MHz;Duty Cycle: 1:3.74
Medium: H07T10N1_0906 Medium parameters used: f = 829 MHz; σ = 0.933 S/m; ε_r = 40.738; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(9.93, 9.93, 9.93) @ 829 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.469 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.02 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.765 W/kg
SAR(1 g) = 0.408 W/kg; SAR (10 g) = 0.227 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 = 54.8%
Maximum value of SAR (measured) = 0.644 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/06

P07 LTE 7_QPSK20M_Top Side_0mm_Ch21100_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

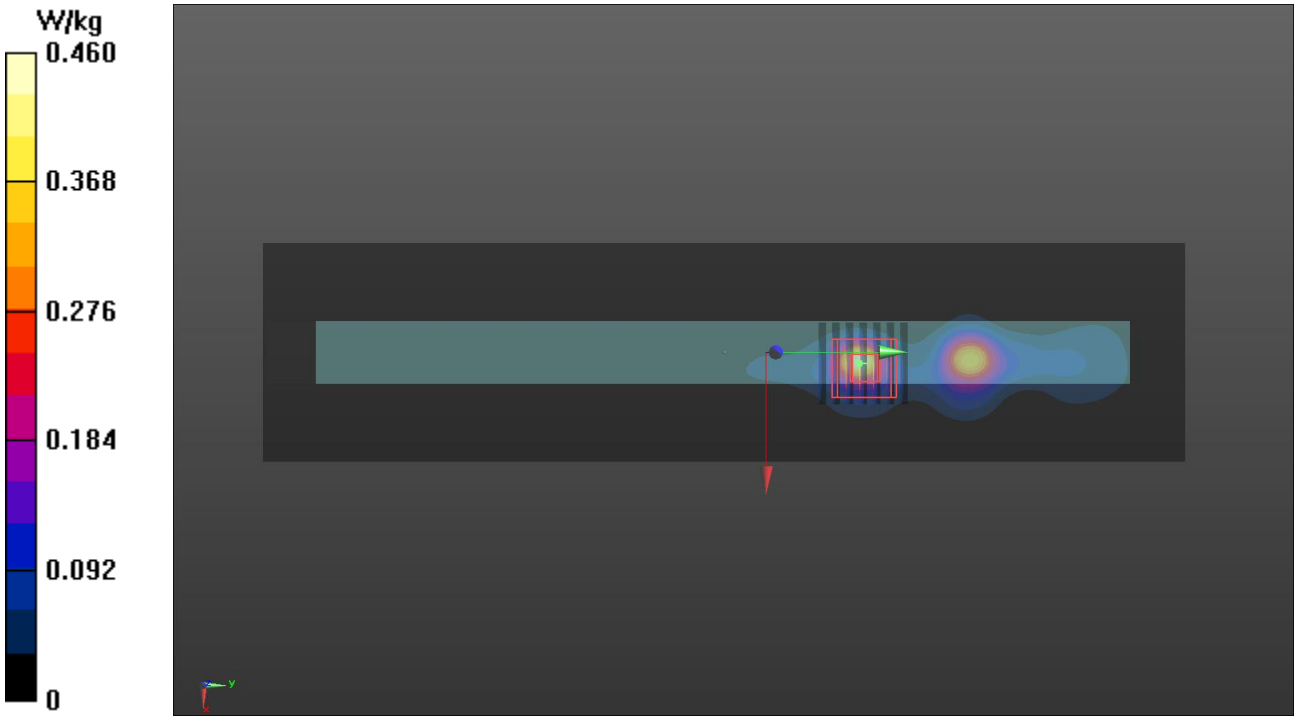
DUT: BEDW-WTW-P22080240

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2535 MHz;Duty Cycle: 1:3.74
Medium: H19T27N1_0906 Medium parameters used (interpolated): f = 2535 MHz; σ = 1.962 S/m; ε_r = 37.619; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; 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=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.460 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.76 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.809 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.133 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 = 44.6%
Maximum value of SAR (measured) = 0.595 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/07

P08 LTE 12_QPSK10M_Top Side_0mm_Ch23060_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

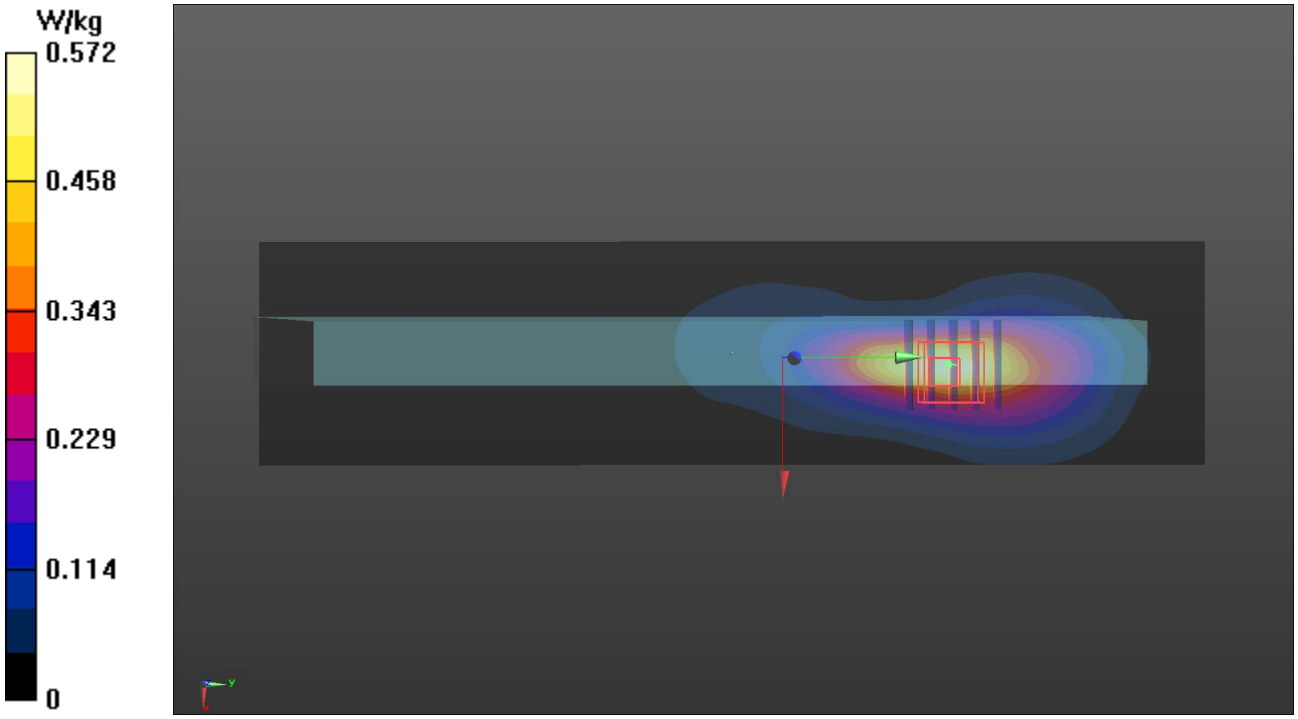
DUT: BEDW-WTW-P22080240

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 704 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0907 Medium parameters used: f = 704 MHz; σ = 0.885 S/m; ε_r = 41.698; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(10.21, 10.21, 10.21) @ 704 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.572 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.25 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.916 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.272 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 0.718 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/07

P09 LTE 13_QPSK10M_Top Side_0mm_Ch23230_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

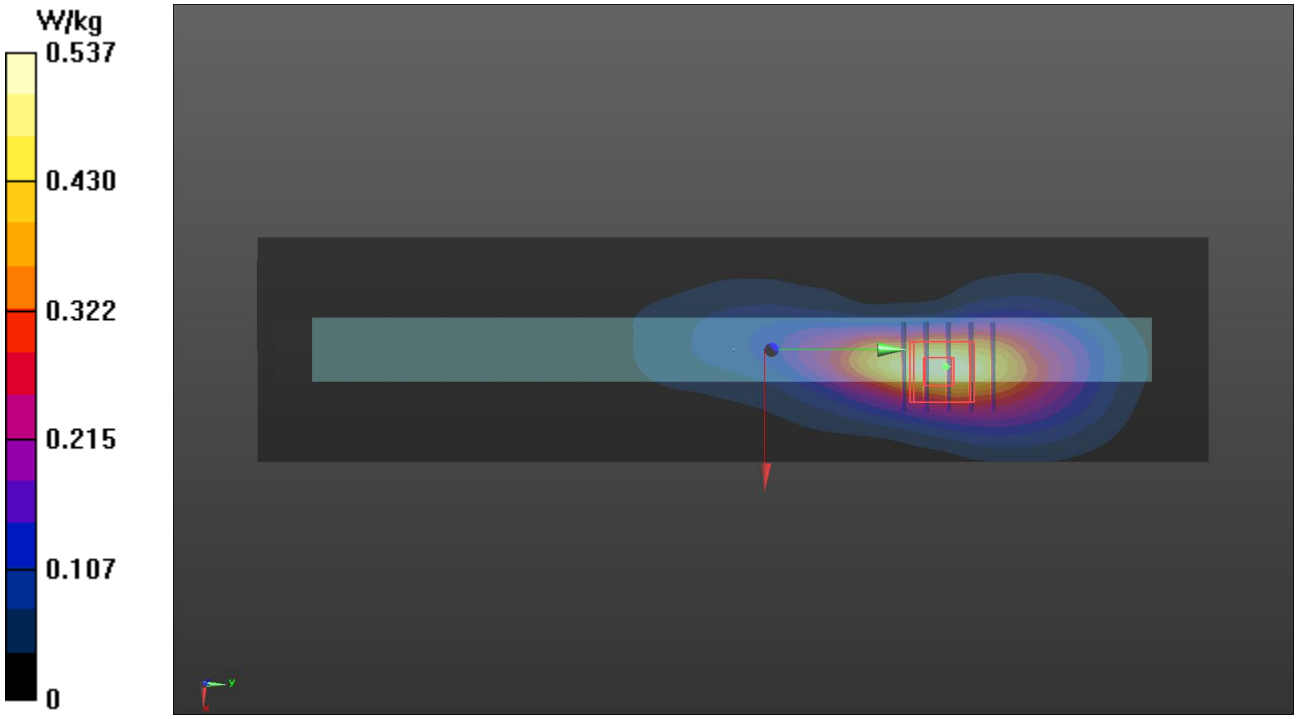
DUT: BEDW-WTW-P22080240

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0907 Medium parameters used: f = 782 MHz; σ = 0.913 S/m; ε_r = 41.466; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(10.21, 10.21, 10.21) @ 782 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.537 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.36 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.903 W/kg
SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.258 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.9%
Maximum value of SAR (measured) = 0.734 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/08

P10 LTE 14_QPSK10M_Top Side_0mm_Ch23330_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

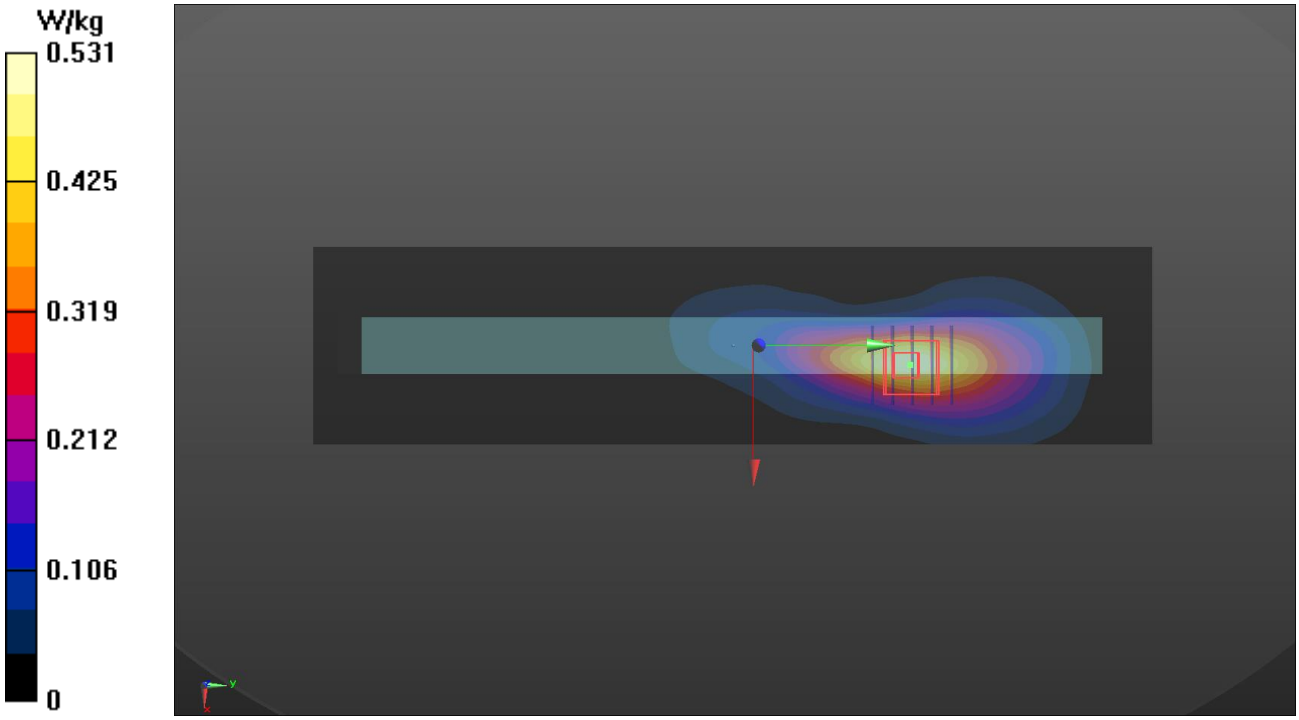
DUT: BEDW-WTW-P22080240

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0908 Medium parameters used: f = 793 MHz; σ = 0.928 S/m; ε_r = 41.008; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(10.21, 10.21, 10.21) @ 793 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.531 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.67 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.854 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.258 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 0.722 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/08

P11 LTE 17_QPSK10M_Top Side_0mm_Ch23800_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

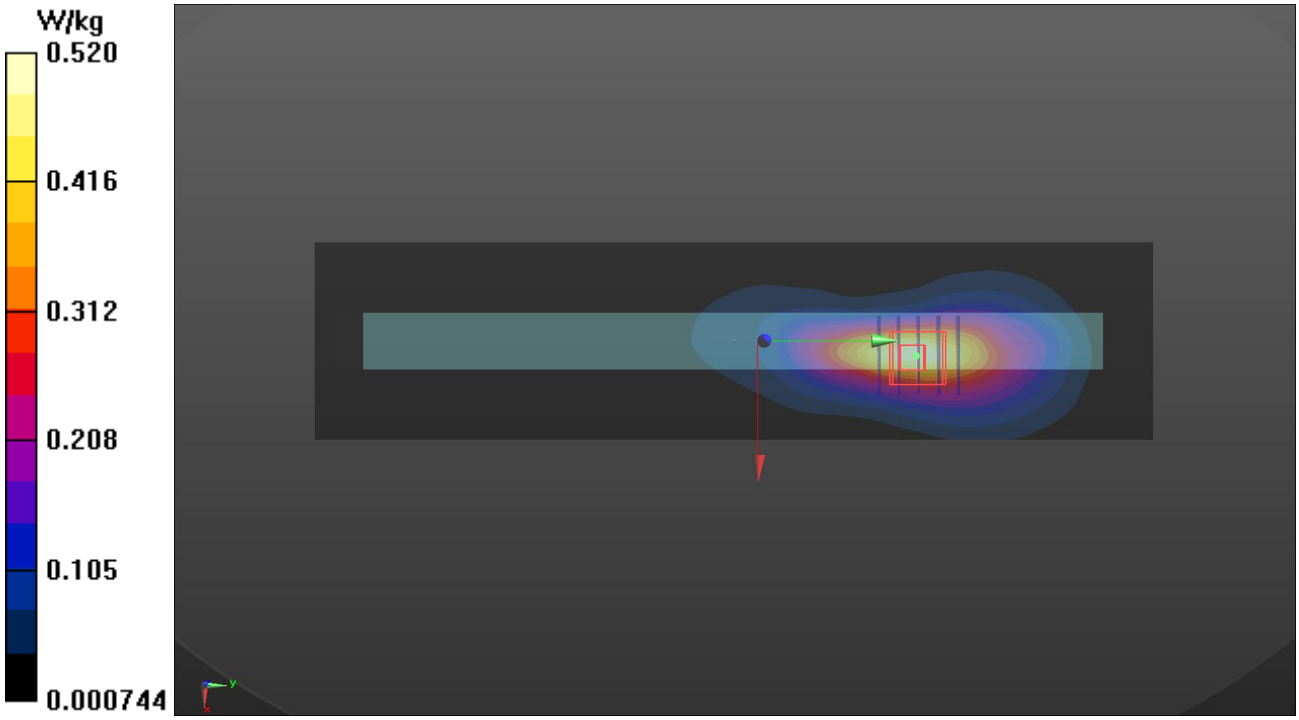
DUT: BEDW-WTW-P22080240

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 711 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0908 Medium parameters used: f = 711 MHz; σ = 0.853 S/m; ε_r = 42.041; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(10.21, 10.21, 10.21) @ 711 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.520 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.38 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.817 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.256 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 0.680 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/09

P12 LTE 25_QPSK20M_Top Side_0mm_Ch26140_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

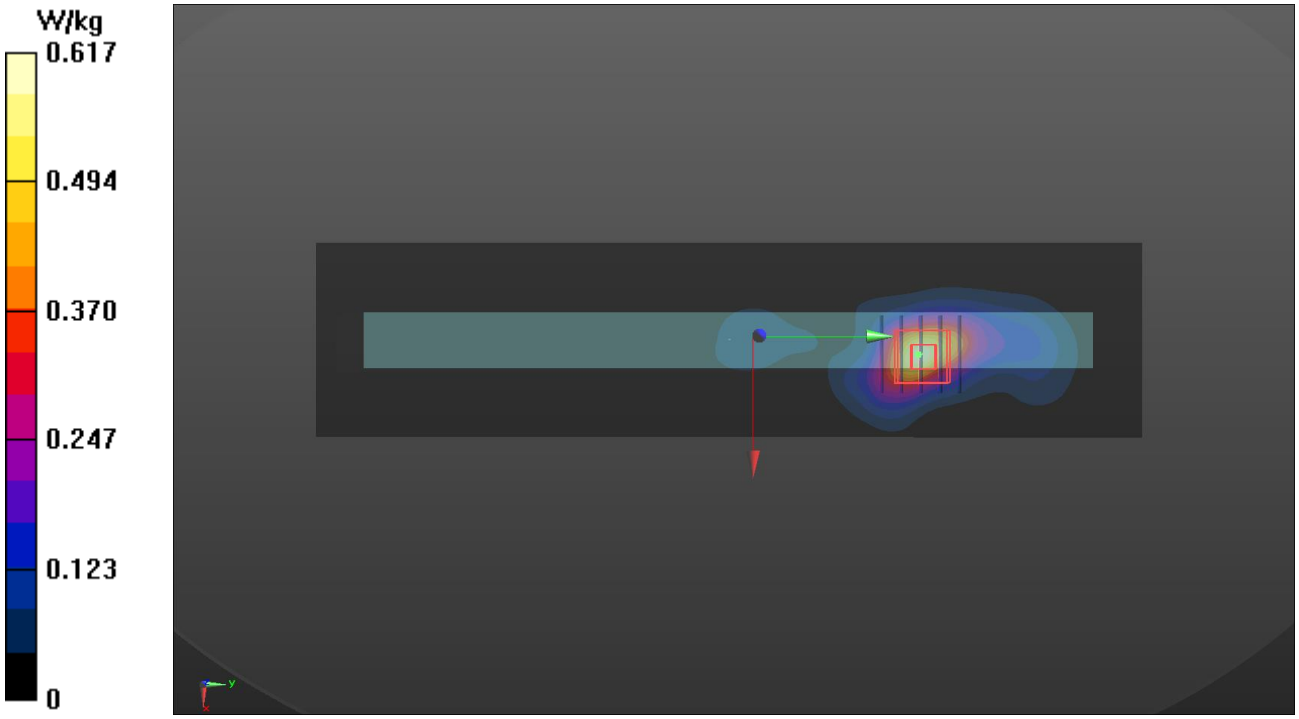
DUT: BEDW-WTW-P22080240

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1860 MHz;Duty Cycle: 1:3.74
Medium: H16T20N1_0909 Medium parameters used: f = 1860 MHz; σ = 1.43 S/m; ε_r = 41.022; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.34, 8.34, 8.34) @ 1860 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.617 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.50 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.922 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.260 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 55%
Maximum value of SAR (measured) = 0.744 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/09

P13 LTE 26_QPSK15M_Top Side_0mm_Ch26865_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

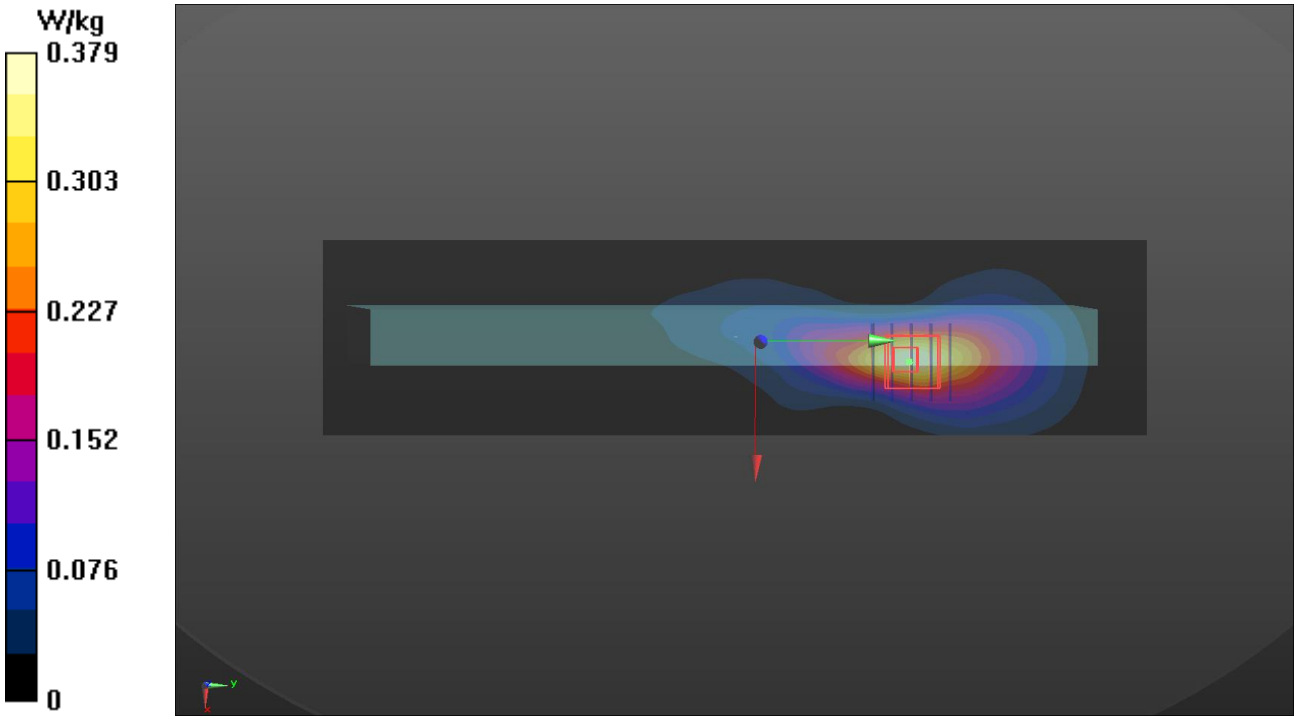
DUT: BEDW-WTW-P22080240

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK); Frequency: 831.5 MHz;Duty Cycle: 1:3.74
Medium: H07T10N1_0909 Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.921 S/m; ε_r = 42.43; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(9.93, 9.93, 9.93) @ 831.5 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.65 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.587 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.182 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.498 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/11

P14 LTE 30_QPSK10M_Top Side_0mm_Ch27710_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

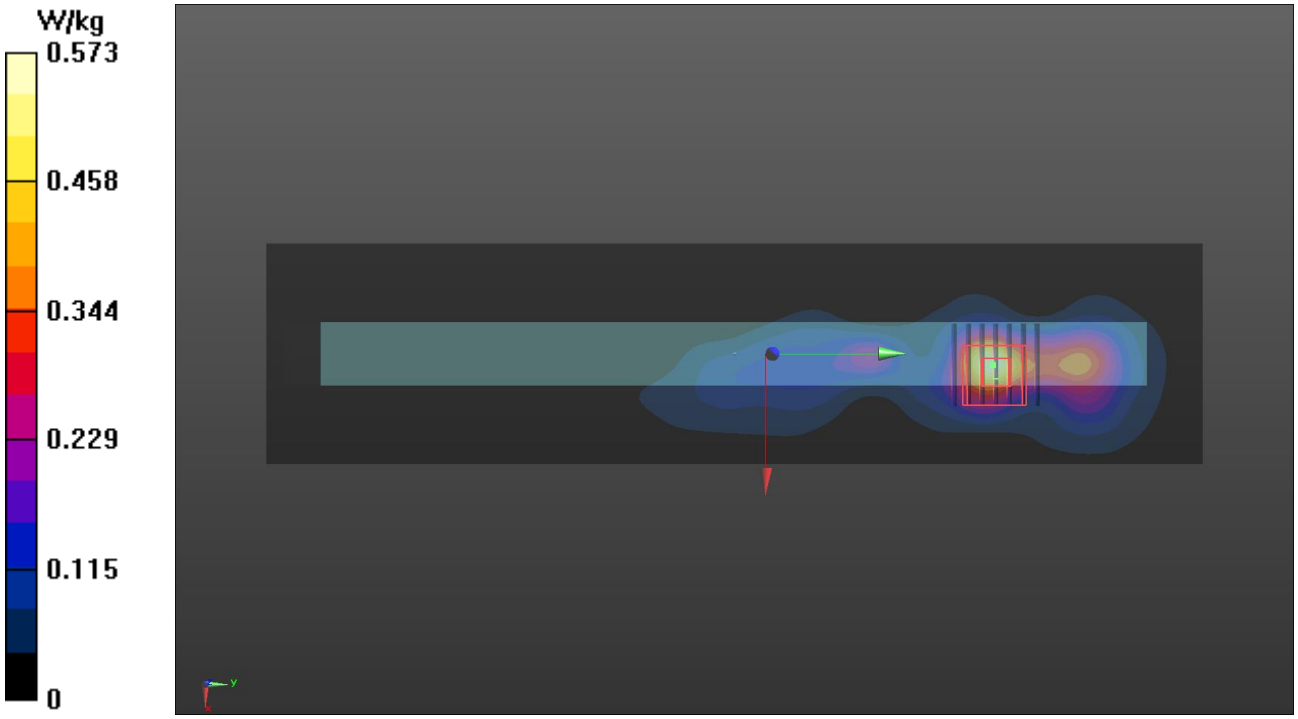
DUT: BEDW-WTW-P22080240

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 2310 MHz;Duty Cycle: 1:3.74
Medium: H19T27N1_0911 Medium parameters used: f = 2310 MHz; σ = 1.721 S/m; ε_r = 38.383; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.29, 8.29, 8.29) @ 2310 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.573 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.68 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.241 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 = 45.9%
Maximum value of SAR (measured) = 1.00 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/10

P15 LTE 38_QPSK20M_Top Side_0mm_Ch38000_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

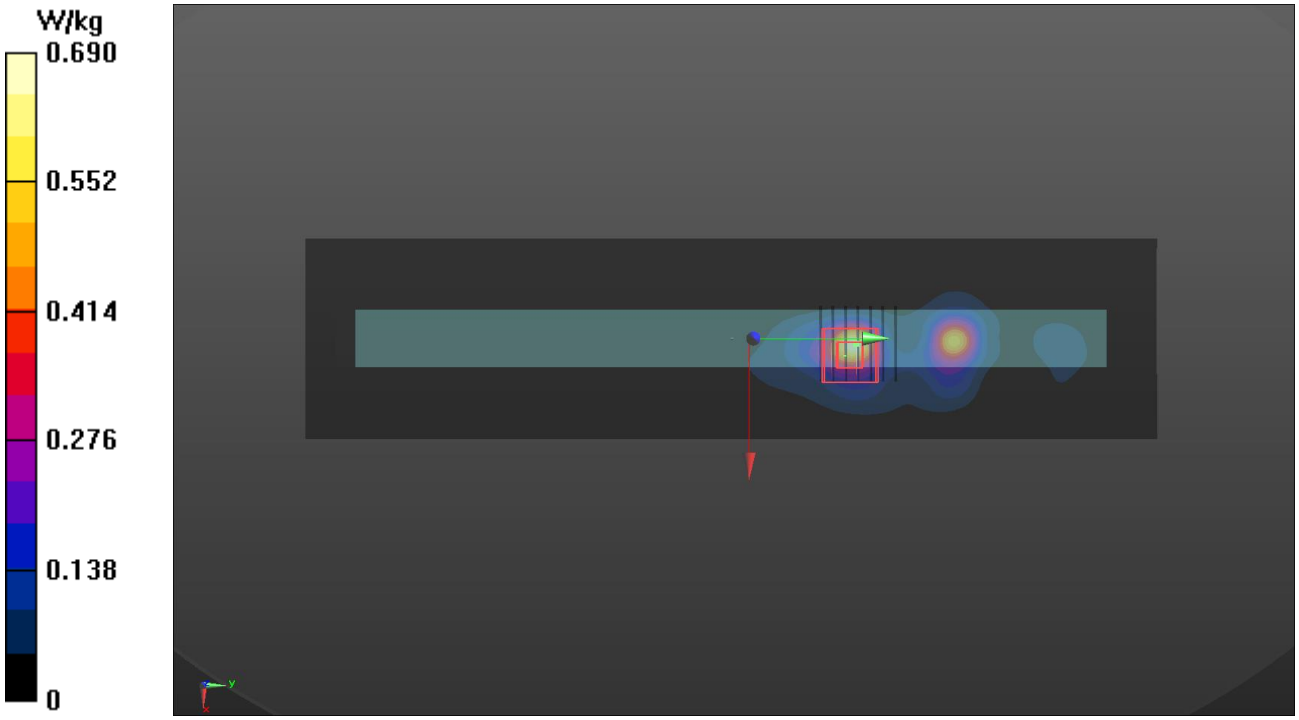
DUT: BEDW-WTW-P22080240

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2595 MHz;Duty Cycle: 1:8.33
Medium: H19T27N1_0910 Medium parameters used (interpolated): f = 2595 MHz; σ = 2.03 S/m; ε_r = 38.261; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.690 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.46 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.229 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 44%
Maximum value of SAR (measured) = 1.05 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/10

P16 LTE 41_QPSK20M_Top Side_0mm_Ch40620_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

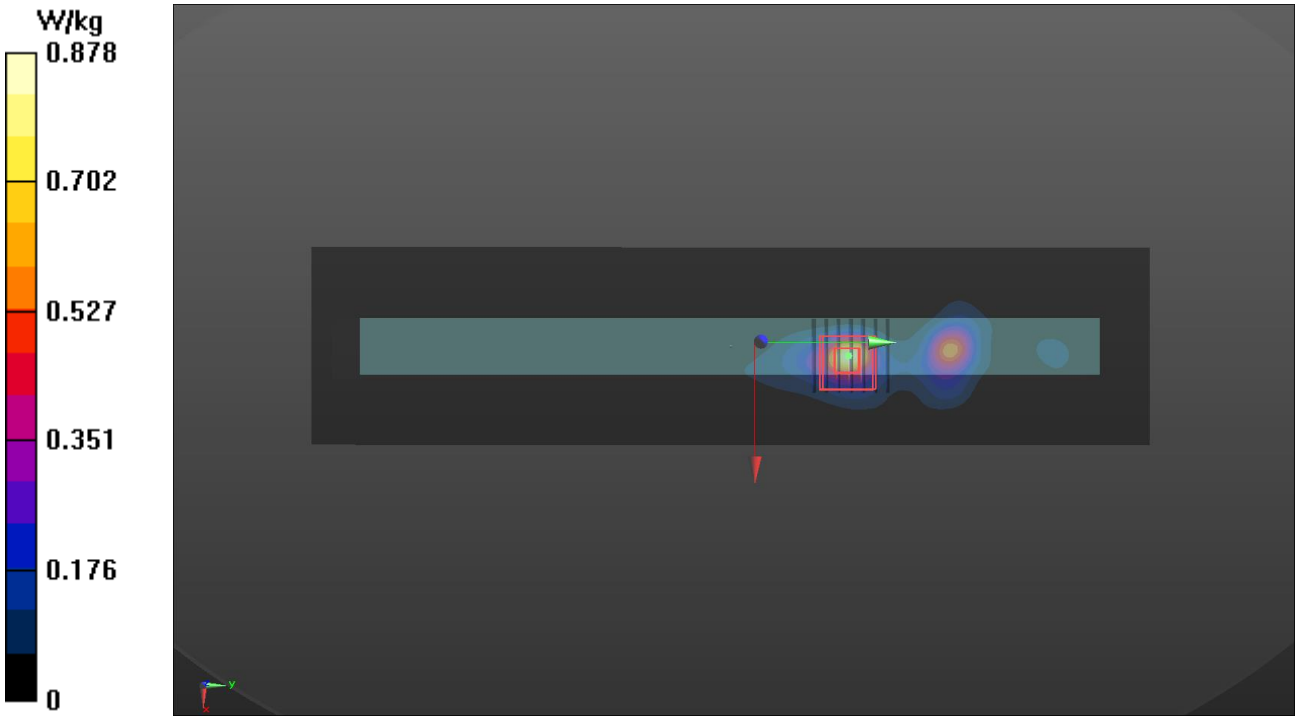
DUT: BEDW-WTW-P22080240

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz;Duty Cycle: 1:8.33
Medium: H19T27N1_0910 Medium parameters used (interpolated): f = 2593 MHz; σ = 2.028 S/m; ε_r = 38.266; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.878 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.86 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.295 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 42.9%
Maximum value of SAR (measured) = 1.32 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/10

P17 LTE 48_QPSK20M_Top Side_0mm_Ch55780_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

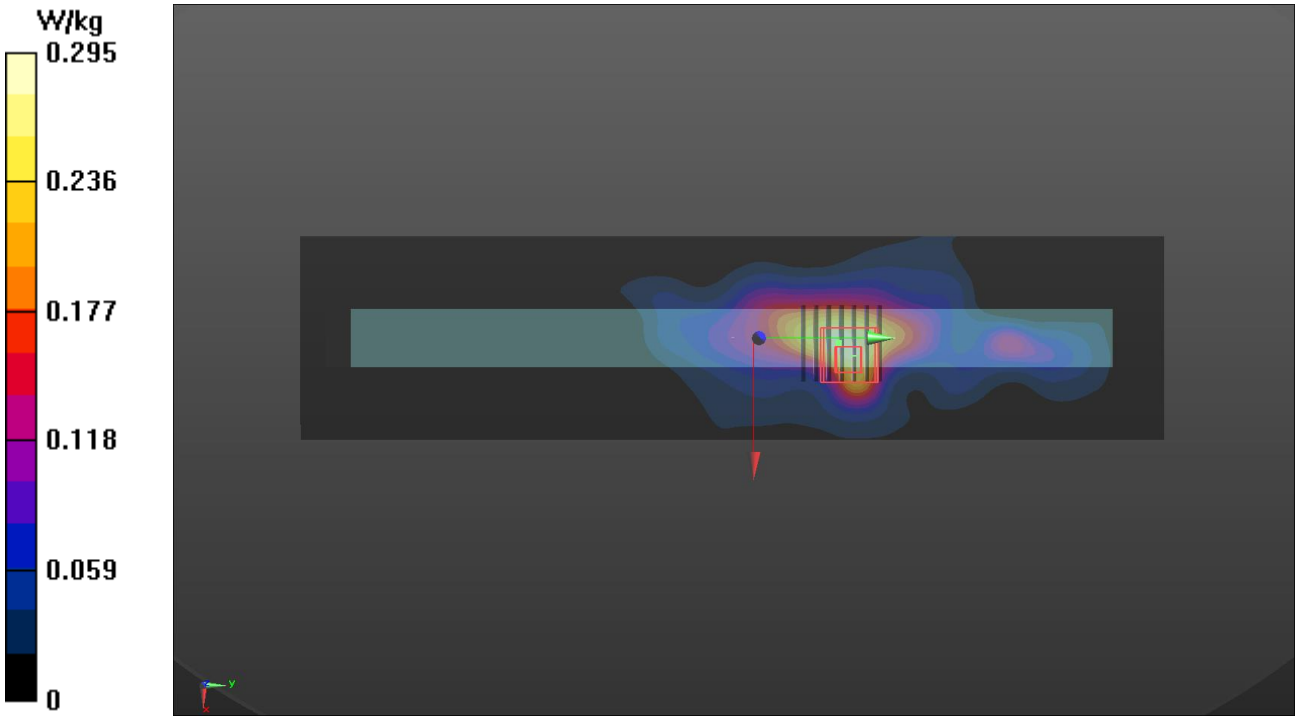
DUT: BEDW-WTW-P22080240

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3603 MHz;Duty Cycle: 1:8.33
Medium: H33T42N1_0910 Medium parameters used (interpolated): f = 3603 MHz; σ = 2.976 S/m; ε_r = 38.529; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(6.79, 6.79, 6.79) @ 3603 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.295 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 10.12 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.195 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 = 57.6%
Maximum value of SAR (measured) = 1.38 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/09

P18 LTE 66_QPSK20M_Top Side_0mm_Ch132322_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

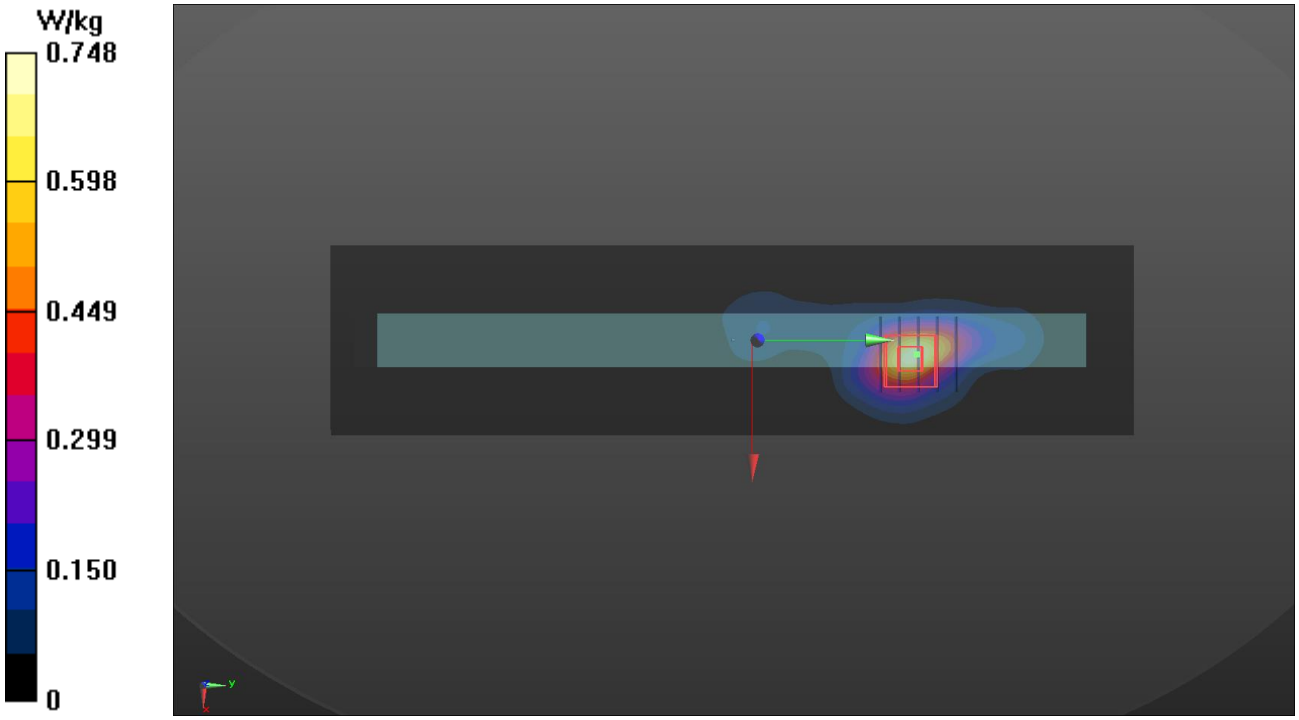
DUT: BEDW-WTW-P22080240

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1745 MHz;Duty Cycle: 1:3.74
Medium: H16T20N1_0909 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.331 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.71, 8.71, 8.71) @ 1745 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.748 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.21 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.312 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 0.857 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/08

P19 LTE 71_QPSK20M_Top Side_0mm_Ch133297_1RB_OS0_Sample 1_Ant 0_P-Sensor_w

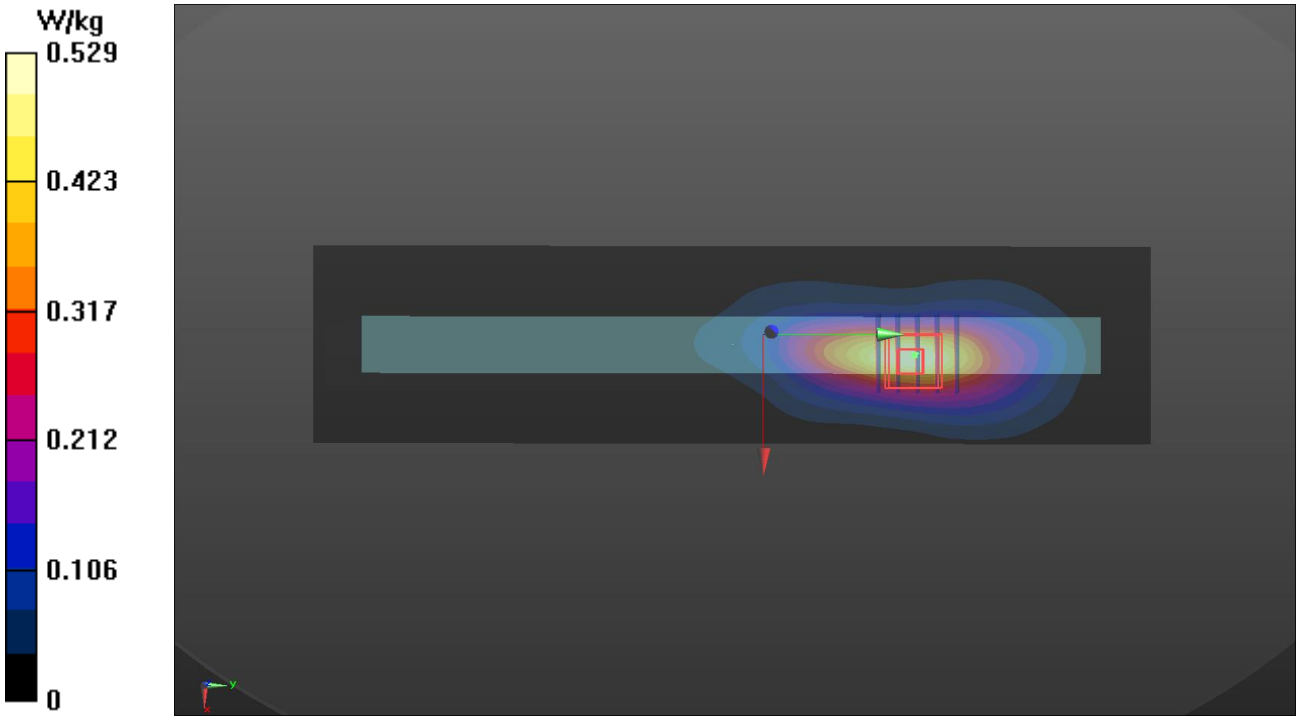
DUT: BEDW-WTW-P22080240

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_0908 Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.826 S/m; ε_r = 42.415; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(10.21, 10.21, 10.21) @ 680.5 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.529 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.61 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.803 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.273 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 0.635 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/11

P20 WLAN2.4G_802.11b_Bottom for Laptop_0mm_Ch6_Sample 1_Ant 1_P-Sensor_w_o

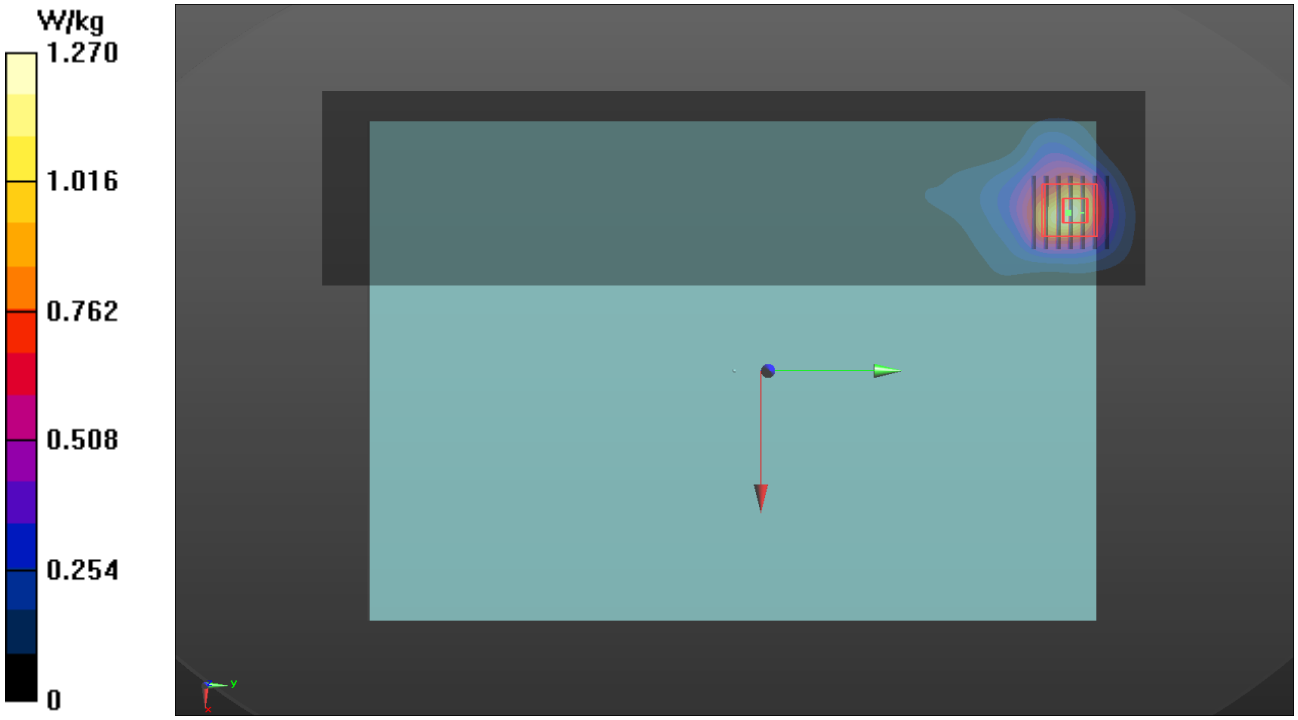
DUT: BEDW-WTW-P22080240

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0911 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.852 S/m; ε_r = 37.927; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.12, 8.12, 8.12) @ 2437 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.97 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.429 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 1.59 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/12

P21 WLAN5.2G_802.11ac VHT80_Bottom for Laptop_0mm_Ch42_Sample 1_Ant 1_P-Sensor_w_o

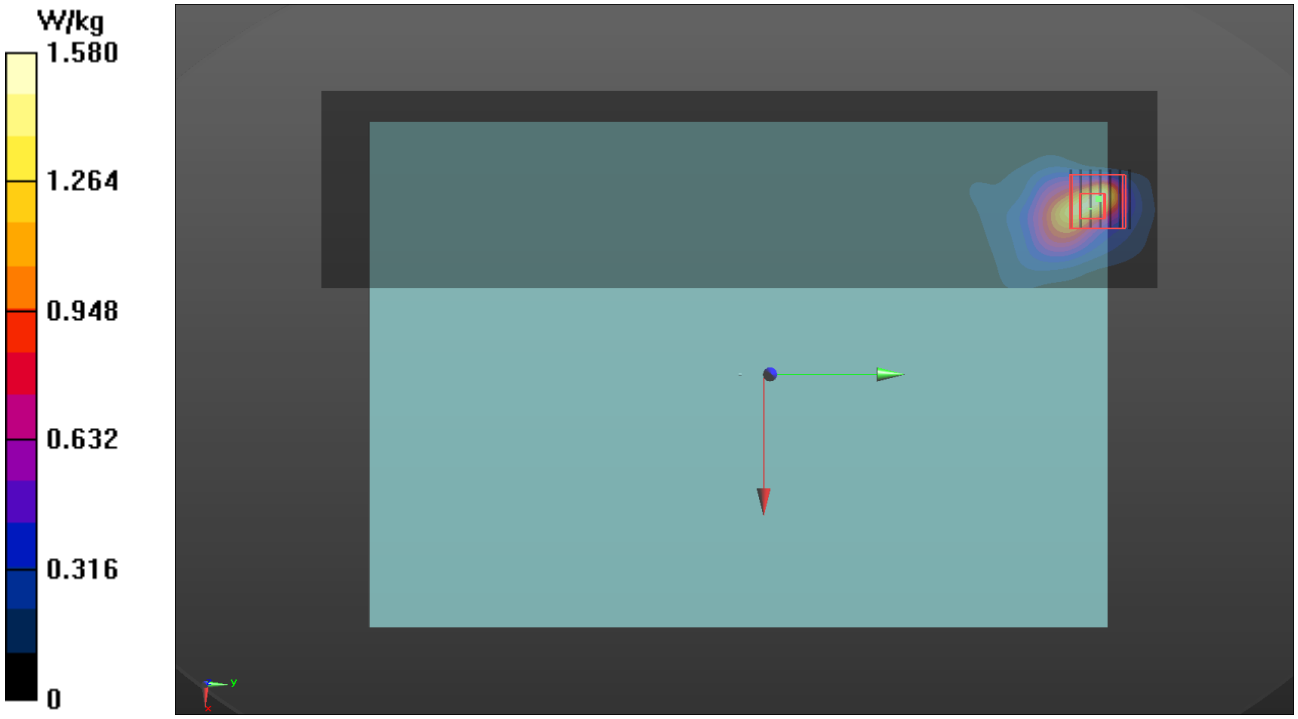
DUT: BEDW-WTW-P22080240

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5210 MHz;Duty Cycle: 1:1.03
Medium: H34T60N1_0912 Medium parameters used: f = 5210 MHz; σ = 4.7 S/m; ε_r = 36.978; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(5.74, 5.74, 5.74) @ 5210 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.73 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.76 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.362 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 65%
Maximum value of SAR (measured) = 2.82 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/12

P22 WLAN5.3G_802.11ac VHT160_Bottom for Laptop_0mm_Ch50_Sample 1_Ant 1_P-Sensor_w_o

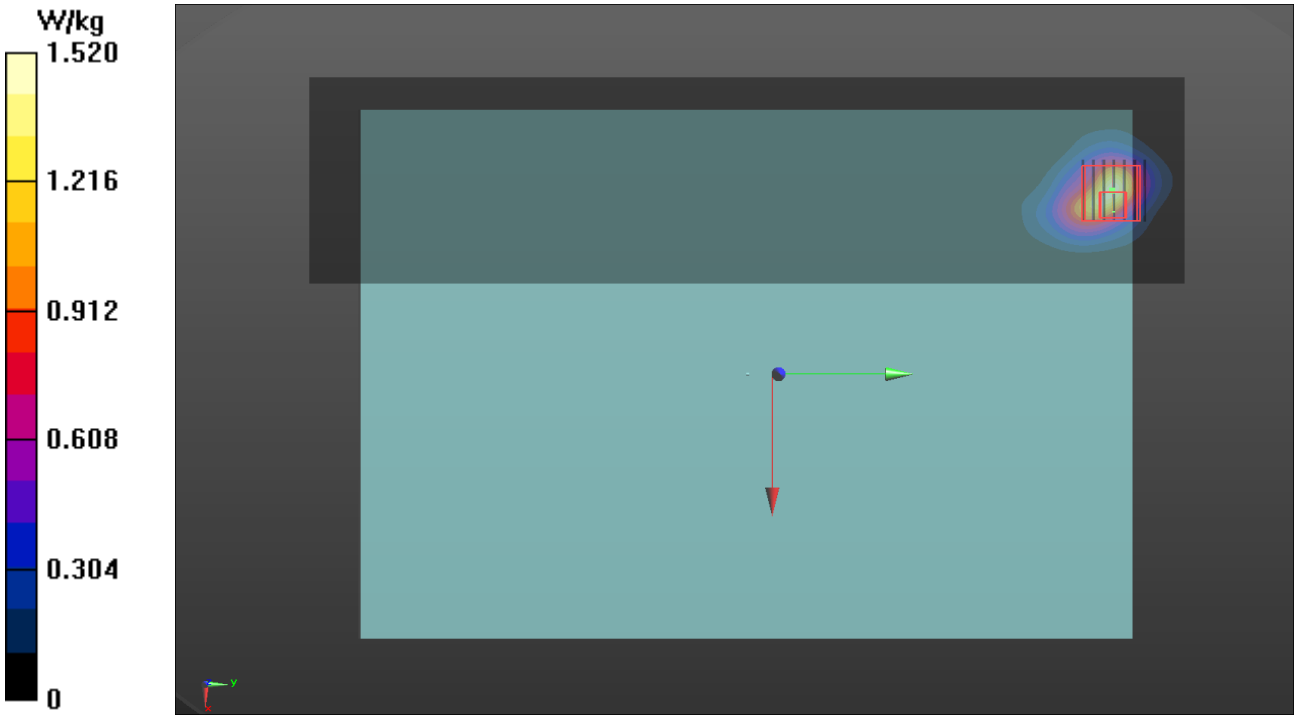
DUT: BEDW-WTW-P22080240

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5250 MHz;Duty Cycle: 1:1.02
Medium: H34T60N1_0912 Medium parameters used: f = 5250 MHz; σ = 4.748 S/m; ε_r = 36.885; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(5.74, 5.74, 5.74) @ 5250 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.99 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.69 W/kg
SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.326 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.2%
Maximum value of SAR (measured) = 2.22 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/13

P23 WLAN5.6G_802.11ac VHT160_Bottom for Laptop_0mm_Ch114_Sample 1_Ant 1_P-Sensor_w_o

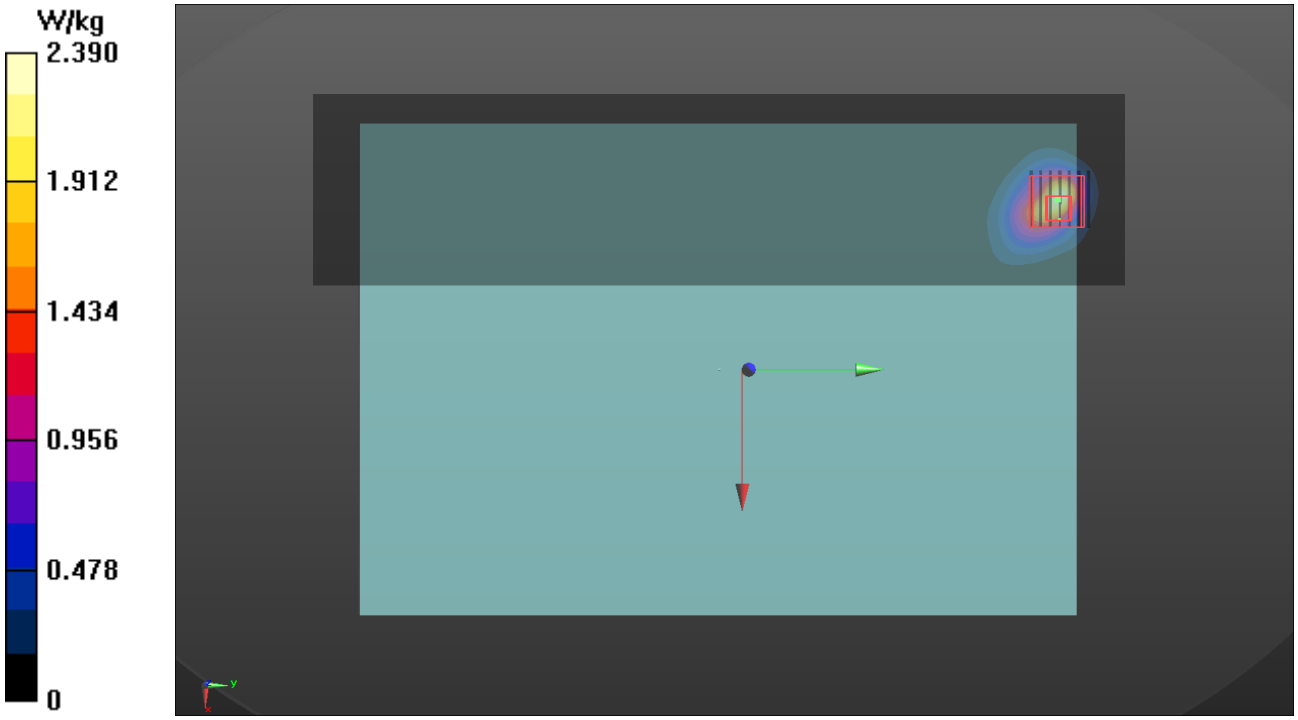
DUT: BEDW-WTW-P22080240

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5570 MHz;Duty Cycle: 1:1.02
Medium: H34T60N1_0913 Medium parameters used (interpolated): f = 5570 MHz; σ = 5.057 S/m; ε_r = 36.54; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(4.93, 4.93, 4.93) @ 5570 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.39 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.08 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 4.74 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.362 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 2.58 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/13

P25 WLAN5.8G_802.11ac VHT80_Bottom for Laptop_0mm_Ch155_Sample 1_Ant 1_P-Sensor_w_o

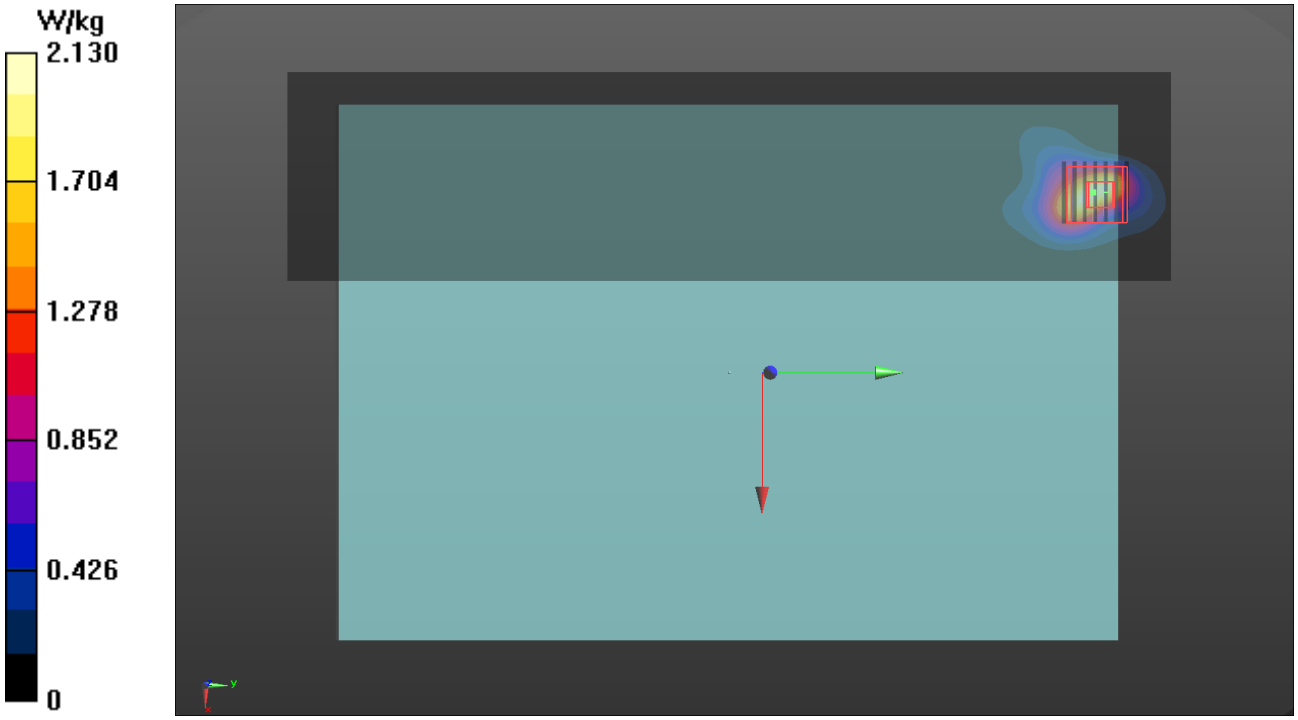
DUT: BEDW-WTW-P22080240

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5775 MHz;Duty Cycle: 1:1.03
Medium: H34T60N1_0913 Medium parameters used: f = 5775 MHz; σ = 5.274 S/m; ε_r = 36.261; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃ ； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(5.05, 5.05, 5.05) @ 5775 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.27 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 5.08 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.374 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 59%
Maximum value of SAR (measured) = 2.77 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2022/09/11

P26 BT_BDR_Rear Face_0mm_Ch78_Sample 1_Ant 0_P-Sensor_w_o

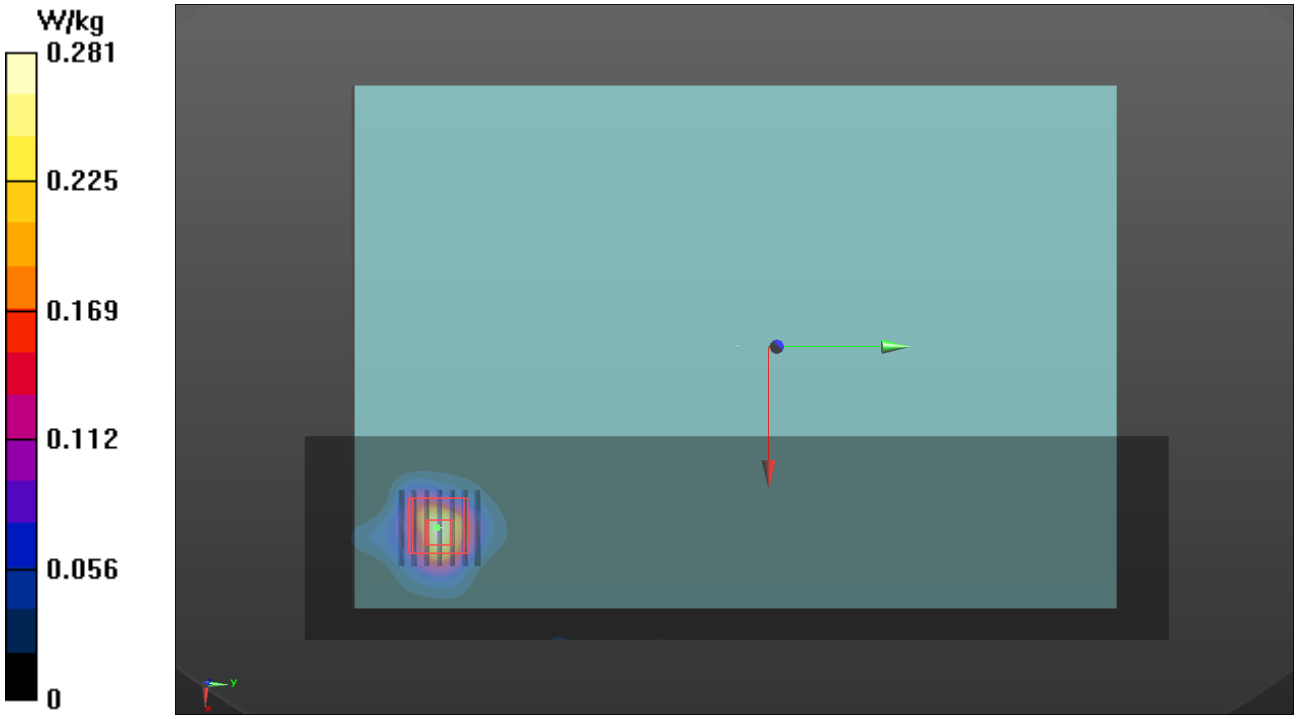
DUT: BEDW-WTW-P22080240

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2480 MHz;Duty Cycle: 1:1.29
Medium: H19T27N1_0911 Medium parameters used: f = 2480 MHz; σ = 1.898 S/m; ε_r = 37.834; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7736; ConvF(8.12, 8.12, 8.12) @ 2480 MHz; Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/6/1
- Phantom: ELI Phantom_1204; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.281 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.18 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.069 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 55%
Maximum value of SAR (measured) = 0.238 W/kg



Appendix D. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

WCDMA Max. Tune-up Power (Full)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	24.5	23.5
WCDMA Band IV	24.5	23.5
WCDMA Band V	24.5	23.5

LTE Max. Tune-up Power (Full)		
Mode	QPSK	16QAM
	Maximum Target Power	Maximum Target Power
LTE 2	24.0	23.0
LTE 4	24.0	23.0
LTE 5	25.0	24.0
LTE 7	24.0	23.0
LTE 12	25.0	24.0
LTE 13	25.0	24.0
LTE 14	25.0	24.0
LTE 17	25.0	24.0
LTE 25	24.0	23.0
LTE 26	25.0	24.0
LTE 30	23.0	22.0
LTE 38	24.0	23.0
LTE 41_PC3	24.0	23.0
LTE 41_PC2	27.0	26.0
LTE 48	22.0	21.0
LTE 66	24.0	23.0
LTE 71	25.0	24.0

WCDMA Max. Tune-up Power (Reduction)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	20.5	20.5
WCDMA Band IV	17.5	17.5
WCDMA Band V	21.5	21.5

LTE Max. Tune-up Power (Reduction)		
Mode	QPSK	16QAM
	Maximum Target Power	Maximum Target Power
LTE 2	20.5	19.5
LTE 4	17.0	16.0
LTE 5	21.5	20.5
LTE 7	16.5	15.5
LTE 12	22.0	21.0
LTE 13	22.0	21.0
LTE 14	21.5	20.5
LTE 17	21.5	20.5
LTE 25	20.0	19.0
LTE 26	21.0	20.0
LTE 30	20.5	19.5
LTE 38	17.5	16.5
LTE 41	19.0	18.0
LTE 48	19.5	18.5
LTE 66	17.0	16.0
LTE 71	21.5	20.5

Tune-up Power (Laptop_Full)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	15.5	15.0			
	6	2437	15.5	15.0			
	11	2462	15.5	15.0			
	12	2467	15.5	15.0			
	13	2472	15.5	15.0			
802.11g	1	2412	15.5	15.0			
	6	2437	15.5	15.0			
	11	2462	15.5	15.0			
	12	2467	15.5	15.0			
	13	2472	15.5	15.0			
802.11n HT20	1	2412	15.5	15.0	12.0	12.0	15.0
	6	2437	15.5	15.0	12.0	12.0	15.0
	11	2462	15.5	15.0	12.0	12.0	15.0
	12	2467	15.5	15.0	12.0	12.0	15.0
	13	2472	15.5	15.0	12.0	12.0	15.0
802.11n HT40	3	2422	15.5	15.0	12.0	12.0	15.0
	6	2437	15.5	15.0	12.0	12.0	15.0
	9	2452	15.5	15.0	12.0	12.0	15.0
	10	2457	15.5	15.0	12.0	12.0	15.0
	11	2462	15.5	15.0	12.0	12.0	15.0
802.11ax HE20	1	2412	15.5	15.0	12.0	12.0	15.0
	6	2437	15.5	15.0	12.0	12.0	15.0
	11	2462	15.5	15.0	12.0	12.0	15.0
	12	2467	15.5	15.0	12.0	12.0	15.0
	13	2472	15.5	15.0	12.0	12.0	15.0
802.11ax HE40	3	2422	15.5	15.0	12.0	12.0	15.0
	6	2437	15.5	15.0	12.0	12.0	15.0
	9	2452	15.5	15.0	12.0	12.0	15.0
	10	2457	15.5	15.0	12.0	12.0	15.0
	11	2462	15.5	15.0	12.0	12.0	15.0

Tune-up Power (Laptop_Full)			
Bluetooth			
Mode	Channel	Frequency	Ant 0 Max Tune-up
BR / EDR	0	2402	10.5
	39	2441	10.5
	78	2480	10.5
LE	0	2402	8.0
	19	2440	8.0
	39	2480	8.0

Tune-up Power (Laptop_Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	12.5	13.5			
	40	5200	12.5	13.5			
	44	5220	12.5	13.5			
	48	5240	12.5	13.5			
802.11n HT20	36	5180	12.5	13.5			
	40	5200	12.5	13.5	9.5	9.5	12.5
	44	5220	12.5	13.5	9.5	9.5	12.5
	48	5240	12.5	13.5	9.5	9.5	12.5
802.11n HT40	38	5190	12.5	13.5	9.5	9.5	12.5
	46	5230	12.5	13.5	9.5	9.5	12.5
802.11ac VHT80	42	5210	12.5	13.5	9.5	9.5	12.5
802.11ax HE20	36	5180	12.5	13.5	9.5	9.5	12.5
	40	5200	12.5	13.5	9.5	9.5	12.5
	44	5220	12.5	13.5	9.5	9.5	12.5
	48	5240	12.5	13.5	9.5	9.5	12.5
802.11ax HE40	38	5190	12.5	13.5	9.5	9.5	12.5
	46	5230	12.5	13.5	9.5	9.5	12.5
802.11ax HE80	42	5210	12.5	13.5	9.5	9.5	12.5

Tune-up Power (Laptop_Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	12.5	13.0			
	56	5280	12.5	13.0			
	60	5300	12.5	13.0			
	64	5320	12.5	13.0			
802.11n HT20	52	5260	12.5	13.0	9.5	9.5	12.5
	56	5280	12.5	13.0	9.5	9.5	12.5
	60	5300	12.5	13.0	9.5	9.5	12.5
	64	5320	12.5	13.0	9.5	9.5	12.5
802.11n HT40	54	5270	12.5	13.0	9.5	9.5	12.5
	62	5310	12.5	13.0	9.5	9.5	12.5
802.11ac VHT80	58	5290	12.5	13.0	9.5	9.5	12.5
802.11ac VHT160	50	5250	12.5	13.0	9.5	9.5	12.5
802.11ax HE20	52	5260	12.5	13.0	9.5	9.5	12.5
	56	5280	12.5	13.0	9.5	9.5	12.5
	60	5300	12.5	13.0	9.5	9.5	12.5
	64	5320	12.5	13.0	9.5	9.5	12.5
802.11ax HE40	54	5270	12.5	13.0	9.5	9.5	12.5
	62	5310	12.5	13.0	9.5	9.5	12.5
802.11ax HE80	58	5290	12.5	13.0	9.5	9.5	12.5
802.11ax HE160	50	5250	12.5	13.0	9.5	9.5	12.5

Tune-up Power (Laptop_Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	14.0	13.5			
	116	5580	14.0	13.5			
	120	5600	14.0	13.5			
	124	5620	14.0	13.5			
	132	5660	14.0	13.5			
	140	5700	14.0	13.5			
	144	5720	14.0	13.5			
802.11n HT20	100	5500	14.0	13.5	10.5	10.5	13.5
	116	5580	14.0	13.5	10.5	10.5	13.5
	120	5600	14.0	13.5	10.5	10.5	13.5
	124	5620	14.0	13.5	10.5	10.5	13.5
	132	5660	14.0	13.5	10.5	10.5	13.5
	140	5700	14.0	13.5	10.5	10.5	13.5
	144	5720	14.0	13.5	10.5	10.5	13.5
802.11n HT40	102	5510	14.0	13.5	10.5	10.5	13.5
	110	5550	14.0	13.5	10.5	10.5	13.5
	118	5590	14.0	13.5	10.5	10.5	13.5
	126	5630	14.0	13.5	10.5	10.5	13.5
	134	5670	14.0	13.5	10.5	10.5	13.5
	142	5710	14.0	13.5	10.5	10.5	13.5
802.11ac VHT80	106	5530	14.0	13.5	10.5	10.5	13.5
	122	5610	14.0	13.5	10.5	10.5	13.5
	138	5690	14.0	13.5	10.5	10.5	13.5
802.11ac VHT160	114	5570	14.0	13.5	10.5	10.5	13.5
802.11ax HE20	100	5500	14.0	13.5	10.5	10.5	13.5
	116	5580	14.0	13.5	10.5	10.5	13.5
	120	5600	14.0	13.5	10.5	10.5	13.5
	124	5620	14.0	13.5	10.5	10.5	13.5
	132	5660	14.0	13.5	10.5	10.5	13.5
	140	5700	14.0	13.5	10.5	10.5	13.5
	144	5720	14.0	13.5	10.5	10.5	13.5
802.11ax HE40	102	5510	14.0	13.5	10.5	10.5	13.5
	110	5550	14.0	13.5	10.5	10.5	13.5
	118	5590	14.0	13.5	10.5	10.5	13.5
	126	5630	14.0	13.5	10.5	10.5	13.5
	134	5670	14.0	13.5	10.5	10.5	13.5
	142	5710	14.0	13.5	10.5	10.5	13.5
802.11ax HE80	106	5530	14.0	13.5	10.5	10.5	13.5
	122	5610	14.0	13.5	10.5	10.5	13.5
	138	5690	14.0	13.5	10.5	10.5	13.5
802.11ax HE160	114	5570	14.0	13.5	10.5	10.5	13.5

Tune-up Power (Laptop_Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	14.5	13.5			
	153	5765	14.5	13.5			
	157	5785	14.5	13.5			
	161	5805	14.5	13.5			
	165	5825	14.5	13.5			
802.11n HT20	149	5745	14.5	13.5	10.5	10.5	13.5
	153	5765	14.5	13.5	10.5	10.5	13.5
	157	5785	14.5	13.5	10.5	10.5	13.5
	161	5805	14.5	13.5	10.5	10.5	13.5
	165	5825	14.5	13.5	10.5	10.5	13.5
802.11n HT40	151	5755	14.5	13.5	10.5	10.5	13.5
	159	5795	14.5	13.5	10.5	10.5	13.5
802.11ac VHT80	155	5775	14.5	13.5	10.5	10.5	13.5
802.11ax HE20	149	5745	14.5	13.5	10.5	10.5	13.5
	153	5765	14.5	13.5	10.5	10.5	13.5
	157	5785	14.5	13.5	10.5	10.5	13.5
	161	5805	14.5	13.5	10.5	10.5	13.5
	165	5825	14.5	13.5	10.5	10.5	13.5
802.11ax HE40	151	5755	14.5	13.5	10.5	10.5	13.5
	159	5795	14.5	13.5	10.5	10.5	13.5
802.11ax HE80	155	5775	14.5	13.5	10.5	10.5	13.5

Tune-up Power (Tablet_Full)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	15.5	14.5			
	6	2437	15.5	14.5			
	11	2462	15.5	14.5			
	12	2467	15.5	14.5			
	13	2472	15.5	14.5			
802.11g	1	2412	15.5	14.5			
	6	2437	15.5	14.5			
	11	2462	15.5	14.5			
	12	2467	15.5	14.5			
	13	2472	15.5	14.5			
802.11n HT20	1	2412	15.5	14.5	11.5	11.5	14.5
	6	2437	15.5	14.5	11.5	11.5	14.5
	11	2462	15.5	14.5	11.5	11.5	14.5
	12	2467	15.5	14.5	11.5	11.5	14.5
	13	2472	15.5	14.5	11.5	11.5	14.5
802.11n HT40	3	2422	15.5	14.5	11.5	11.5	14.5
	6	2437	15.5	14.5	11.5	11.5	14.5
	9	2452	15.5	14.5	11.5	11.5	14.5
	10	2457	15.5	14.5	11.5	11.5	14.5
	11	2462	15.5	14.5	11.5	11.5	14.5
802.11ax HE20	1	2412	15.5	14.5	11.5	11.5	14.5
	6	2437	15.5	14.5	11.5	11.5	14.5
	11	2462	15.5	14.5	11.5	11.5	14.5
	12	2467	15.5	14.5	11.5	11.5	14.5
	13	2472	15.5	14.5	11.5	11.5	14.5
802.11ax HE40	3	2422	15.5	14.5	11.5	11.5	14.5
	6	2437	15.5	14.5	11.5	11.5	14.5
	9	2452	15.5	14.5	11.5	11.5	14.5
	10	2457	15.5	14.5	11.5	11.5	14.5
	11	2462	15.5	14.5	11.5	11.5	14.5

Tune-up Power (Tablet_Full)			
Bluetooth			
Mode	Channel	Frequency	Ant 0 Max Tune-up
BR / EDR	0	2402	10.5
	39	2441	10.5
	78	2480	10.5
LE	0	2402	8.0
	19	2440	8.0
	39	2480	8.0

Tune-up Power (Tablet_Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	11.5	12.0			
	40	5200	11.5	12.0			
	44	5220	11.5	12.0			
	48	5240	11.5	12.0			
802.11n HT20	36	5180	11.5	12.0	8.5	8.5	11.5
	40	5200	11.5	12.0	8.5	8.5	11.5
	44	5220	11.5	12.0	8.5	8.5	11.5
	48	5240	11.5	12.0	8.5	8.5	11.5
802.11n HT40	38	5190	11.5	12.0	8.5	8.5	11.5
	46	5230	11.5	12.0	8.5	8.5	11.5
802.11ac VHT80	42	5210	11.5	12.0	8.5	8.5	11.5
802.11ax HE20	36	5180	11.5	12.0	8.5	8.5	11.5
	40	5200	11.5	12.0	8.5	8.5	11.5
	44	5220	11.5	12.0	8.5	8.5	11.5
	48	5240	11.5	12.0	8.5	8.5	11.5
802.11ax HE40	38	5190	11.5	12.0	8.5	8.5	11.5
	46	5230	11.5	12.0	8.5	8.5	11.5
802.11ax HE80	42	5210	11.5	12.0	8.5	8.5	11.5

Tune-up Power (Tablet_Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	10.5	11.5			
	56	5280	10.5	11.5			
	60	5300	10.5	11.5			
	64	5320	10.5	11.5			
802.11n HT20	52	5260	10.5	11.5	7.5	7.5	10.5
	56	5280	10.5	11.5	7.5	7.5	10.5
	60	5300	10.5	11.5	7.5	7.5	10.5
	64	5320	10.5	11.5	7.5	7.5	10.5
802.11n HT40	54	5270	10.5	11.5	7.5	7.5	10.5
	62	5310	10.5	11.5	7.5	7.5	10.5
802.11ac VHT80	58	5290	10.5	11.5	7.5	7.5	10.5
802.11ac VHT160	50	5250	10.5	11.5	7.5	7.5	10.5
802.11ax HE20	52	5260	10.5	11.5	7.5	7.5	10.5
	56	5280	10.5	11.5	7.5	7.5	10.5
	60	5300	10.5	11.5	7.5	7.5	10.5
	64	5320	10.5	11.5	7.5	7.5	10.5
802.11ax HE40	54	5270	10.5	11.5	7.5	7.5	10.5
	62	5310	10.5	11.5	7.5	7.5	10.5
802.11ax HE80	58	5290	10.5	11.5	7.5	7.5	10.5
802.11ax HE160	50	5250	10.5	11.5	7.5	7.5	10.5

Tune-up Power (Tablet_Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	10.0	10.5			
	116	5580	10.0	10.5			
	120	5600	10.0	10.5			
	124	5620	10.0	10.5			
	132	5660	10.0	10.5			
	140	5700	10.0	10.5			
	144	5720	10.0	10.5			
802.11n HT20	100	5500	10.0	10.5	7.0	7.0	10.0
	116	5580	10.0	10.5	7.0	7.0	10.0
	120	5600	10.0	10.5	7.0	7.0	10.0
	124	5620	10.0	10.5	7.0	7.0	10.0
	132	5660	10.0	10.5	7.0	7.0	10.0
	140	5700	10.0	10.5	7.0	7.0	10.0
	144	5720	10.0	10.5	7.0	7.0	10.0
802.11n HT40	102	5510	10.0	10.5	7.0	7.0	10.0
	110	5550	10.0	10.5	7.0	7.0	10.0
	118	5590	10.0	10.5	7.0	7.0	10.0
	126	5630	10.0	10.5	7.0	7.0	10.0
	134	5670	10.0	10.5	7.0	7.0	10.0
	142	5710	10.0	10.5	7.0	7.0	10.0
802.11ac VHT80	106	5530	10.0	10.5	7.0	7.0	10.0
	122	5610	10.0	10.5	7.0	7.0	10.0
	138	5690	10.0	10.5	7.0	7.0	10.0
802.11ac VHT160	114	5570	10.0	10.5	7.0	7.0	10.0
802.11ax HE20	100	5500	10.0	10.5	7.0	7.0	10.0
	116	5580	10.0	10.5	7.0	7.0	10.0
	120	5600	10.0	10.5	7.0	7.0	10.0
	124	5620	10.0	10.5	7.0	7.0	10.0
	132	5660	10.0	10.5	7.0	7.0	10.0
	140	5700	10.0	10.5	7.0	7.0	10.0
	144	5720	10.0	10.5	7.0	7.0	10.0
802.11ax HE40	102	5510	10.0	10.5	7.0	7.0	10.0
	110	5550	10.0	10.5	7.0	7.0	10.0
	118	5590	10.0	10.5	7.0	7.0	10.0
	126	5630	10.0	10.5	7.0	7.0	10.0
	134	5670	10.0	10.5	7.0	7.0	10.0
	142	5710	10.0	10.5	7.0	7.0	10.0
802.11ax HE80	106	5530	10.0	10.5	7.0	7.0	10.0
	122	5610	10.0	10.5	7.0	7.0	10.0
	138	5690	10.0	10.5	7.0	7.0	10.0
802.11ax HE160	114	5570	10.0	10.5	7.0	7.0	10.0

Tune-up Power (Tablet_Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	10.5	10.5			
	153	5765	10.5	10.5			
	157	5785	10.5	10.5			
	161	5805	10.5	10.5			
	165	5825	10.5	10.5			
802.11n HT20	149	5745	10.5	10.5	7.5	7.5	10.5
	153	5765	10.5	10.5	7.5	7.5	10.5
	157	5785	10.5	10.5	7.5	7.5	10.5
	161	5805	10.5	10.5	7.5	7.5	10.5
	165	5825	10.5	10.5	7.5	7.5	10.5
802.11n HT40	151	5755	10.5	10.5	7.5	7.5	10.5
	159	5795	10.5	10.5	7.5	7.5	10.5
802.11ac VHT80	155	5775	10.5	10.5	7.5	7.5	10.5
802.11ax HE20	149	5745	10.5	10.5	7.5	7.5	10.5
	153	5765	10.5	10.5	7.5	7.5	10.5
	157	5785	10.5	10.5	7.5	7.5	10.5
	161	5805	10.5	10.5	7.5	7.5	10.5
	165	5825	10.5	10.5	7.5	7.5	10.5
802.11ax HE40	151	5755	10.5	10.5	7.5	7.5	10.5
	159	5795	10.5	10.5	7.5	7.5	10.5
802.11ax HE80	155	5775	10.5	10.5	7.5	7.5	10.5

Appendix 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	24.23	24.41	24.26	23.93	24.03	23.82	23.68	23.72	23.58
HSDPA Subtest-1	22.94	23.31	23.45	22.83	22.74	23.01	22.39	22.62	22.77
HSDPA Subtest-2	22.84	23.36	23.43	22.88	22.64	22.99	22.29	22.67	22.75
HSDPA Subtest-3	22.45	22.82	22.89	22.34	22.25	22.45	21.90	22.13	22.21
HSDPA Subtest-4	22.43	22.77	22.88	22.29	22.23	22.44	21.88	22.08	22.20
DC-HSDPA Subtest-1	22.85	23.22	23.32	22.72	22.55	22.85	22.20	22.52	22.65
DC-HSDPA Subtest-2	22.71	23.25	23.30	22.78	22.50	22.83	22.13	22.54	22.58
DC-HSDPA Subtest-3	22.32	22.69	22.78	22.17	22.07	22.27	21.70	22.01	22.09
DC-HSDPA Subtest-4	22.30	22.64	22.75	22.10	22.03	22.32	21.73	21.88	22.03
HSUPA Subtest-1	22.80	23.24	23.36	22.76	22.60	22.92	22.25	22.55	22.68
HSUPA Subtest-2	20.96	21.37	21.40	20.89	20.76	20.96	20.41	20.68	20.72
HSUPA Subtest-3	21.93	22.34	22.39	21.86	21.73	21.95	21.38	21.65	21.71
HSUPA Subtest-4	20.98	21.39	21.38	20.91	20.78	20.94	20.43	20.70	20.70
HSUPA Subtest-5	22.86	23.24	23.35	22.76	22.66	22.91	22.31	22.55	22.67

WCDMA Conducted Power (Reduction)

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	20.35	20.48	20.32	17.32	17.42	17.28	21.46	21.48	21.42
HSDPA Subtest-1	19.25	19.19	19.51	16.20	16.27	16.25	20.29	20.32	20.25
HSDPA Subtest-2	19.30	19.09	19.49	16.19	16.25	16.24	20.27	20.30	20.23
HSDPA Subtest-3	18.76	18.70	18.95	15.66	15.74	15.72	19.76	19.79	19.72
HSDPA Subtest-4	18.71	18.68	18.94	15.68	15.75	15.73	19.78	19.80	19.75
DC-HSDPA Subtest-1	19.06	19.07	19.40	16.08	16.07	16.12	20.12	20.20	20.09
DC-HSDPA Subtest-2	19.12	18.95	19.30	16.07	16.13	16.12	20.12	20.13	20.13
DC-HSDPA Subtest-3	18.60	18.53	18.80	15.47	15.63	15.52	19.64	19.59	19.56
DC-HSDPA Subtest-4	18.61	18.48	18.75	15.56	15.57	15.53	19.63	19.68	19.65
HSUPA Subtest-1	19.18	19.05	19.42	16.13	16.20	16.17	20.23	20.26	20.19
HSUPA Subtest-2	17.31	17.21	17.46	14.26	14.34	14.30	18.35	18.36	18.32
HSUPA Subtest-3	18.28	18.18	18.45	15.23	15.32	15.29	19.31	19.33	19.27
HSUPA Subtest-4	17.33	17.23	17.44	14.29	14.37	14.34	18.36	18.38	18.32
HSUPA Subtest-5	19.18	19.11	19.41	16.13	16.19	16.14	20.21	20.22	20.17

LTE Conducted Power (Full)

LTE Band 2

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequence (MHz)		1860	1880	1900	
20M	QPSK	1	0	23.22	23.09	23.30	0
		1	50	23.12	23.03	23.15	0
		1	99	23.10	23.00	23.10	0
		50	0	22.20	22.20	22.24	1
		50	25	22.15	22.09	22.19	1
		50	50	22.14	22.04	22.15	1
		100	0	22.11	22.07	22.18	1
20M	16QAM	1	0	22.54	22.49	22.55	1
		1	50	22.42	22.40	22.49	1
		1	99	22.33	22.30	22.42	1
		50	0	21.40	21.40	21.44	2
		50	25	21.26	21.21	21.33	2
		50	50	21.19	21.12	21.26	2
		100	0	21.16	21.09	21.24	2
		Channel		18675	18900	19125	3GPP MPR
		Frequence (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	23.19	23.02	23.25	0
		1	37	23.11	23.02	23.05	0
		1	74	23.01	22.97	23.00	0
		36	0	22.19	22.17	22.16	1
		36	19	22.09	22.04	22.11	1
		36	39	22.04	21.98	22.07	1
		75	0	22.05	22.03	22.08	1
15M	16QAM	1	0	22.50	22.43	22.49	1
		1	37	22.38	22.40	22.45	1
		1	74	22.33	22.22	22.37	1
		36	0	21.35	21.36	21.44	2
		36	19	21.23	21.19	21.25	2
		36	39	21.13	21.05	21.22	2
		75	0	21.15	20.99	21.21	2

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequence (MHz)		1855	1880	1905	
10M	QPSK	1	0	23.22	23.03	23.28	0
		1	24	23.12	23.00	23.08	0
		1	49	23.00	22.96	23.01	0
		25	0	22.19	22.16	22.18	1
		25	12	22.05	22.00	22.18	1
		25	25	22.05	21.94	22.12	1
		50	0	22.01	22.02	22.16	1
10M	16QAM	1	0	22.52	22.49	22.47	1
		1	24	22.37	22.34	22.40	1
		1	49	22.23	22.28	22.39	1
		25	0	21.35	21.37	21.38	2
		25	12	21.17	21.16	21.29	2
		25	25	21.18	21.07	21.20	2
		50	0	21.13	21.09	21.14	2
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequence (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	23.12	23.08	23.29	0
		1	12	23.10	23.01	23.06	0
		1	24	23.07	22.96	23.05	0
		12	0	22.11	22.16	22.24	1
		12	6	22.11	22.03	22.11	1
		12	13	22.07	21.97	22.07	1
		25	0	22.10	22.01	22.16	1
5M	16QAM	1	0	22.52	22.47	22.46	1
		1	12	22.39	22.35	22.41	1
		1	24	22.31	22.23	22.37	1
		12	0	21.38	21.31	21.43	2
		12	6	21.25	21.18	21.31	2
		12	13	21.17	21.02	21.19	2
		25	0	21.06	21.05	21.18	2

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequence (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	23.13	23.06	23.25	0
		1	7	23.02	22.98	23.06	0
		1	14	23.05	22.94	23.09	0
		8	0	22.17	22.19	22.22	1
		8	3	22.14	22.08	22.15	1
		8	7	22.10	22.04	22.07	1
		15	0	22.07	22.07	22.13	1
3M	16QAM	1	0	22.52	22.43	22.54	1
		1	7	22.35	22.35	22.49	1
		1	14	22.26	22.28	22.34	1
		8	0	21.38	21.37	21.43	2
		8	3	21.25	21.14	21.28	2
		8	7	21.12	21.11	21.25	2
		15	0	21.14	21.00	21.17	2
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequence (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	23.12	22.99	23.23	0
		1	2	23.10	22.99	23.05	0
		1	5	23.02	22.93	23.10	0
		3	0	23.10	23.20	23.22	0
		3	1	23.05	23.06	23.09	0
		3	3	23.09	23.00	23.13	0
		6	0	22.01	22.05	22.13	1
1.4M	16QAM	1	0	22.44	22.42	22.55	1
		1	2	22.42	22.40	22.47	1
		1	5	22.32	22.30	22.33	1
		3	0	22.39	22.40	22.39	1
		3	1	22.23	22.13	22.28	1
		3	3	22.10	22.03	22.21	1
		6	0	21.13	21.05	21.14	2

LTE Conducted Power (Full)

LTE Band 4

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequence (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	23.10	23.08	23.27	0
		1	50	23.01	22.94	23.17	0
		1	99	22.84	22.74	23.08	0
		50	0	22.02	21.93	22.21	1
		50	25	22.00	21.94	22.15	1
		50	50	22.00	21.91	22.05	1
		100	0	22.00	21.96	22.13	1
20M	16QAM	1	0	22.33	22.26	22.52	1
		1	50	22.24	22.15	22.41	1
		1	99	22.12	22.07	22.35	1
		50	0	21.22	21.22	21.35	2
		50	25	21.08	21.07	21.22	2
		50	50	21.03	20.99	21.15	2
		100	0	20.89	20.82	21.12	2
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequence (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	23.01	23.02	23.23	0
		1	37	22.92	22.87	23.14	0
		1	74	22.81	22.68	23.05	0
		36	0	21.96	21.83	22.12	1
		36	19	21.95	21.86	22.09	1
		36	39	21.95	21.84	22.01	1
		75	0	21.95	21.93	22.13	1
15M	16QAM	1	0	22.25	22.16	22.44	1
		1	37	22.17	22.12	22.32	1
		1	74	22.02	22.07	22.33	1
		36	0	21.19	21.15	21.32	2
		36	19	21.02	21.06	21.22	2
		36	39	20.98	20.92	21.10	2
		75	0	20.87	20.81	21.12	2

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequence (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	23.08	23.00	23.21	0
		1	24	22.99	22.87	23.10	0
		1	49	22.83	22.74	22.99	0
		25	0	21.95	21.86	22.21	1
		25	12	21.97	21.91	22.05	1
		25	25	21.94	21.88	21.95	1
		50	0	22.00	21.95	22.03	1
10M	16QAM	1	0	22.31	22.21	22.51	1
		1	24	22.21	22.10	22.41	1
		1	49	22.02	22.05	22.25	1
		25	0	21.17	21.20	21.28	2
		25	12	21.03	21.02	21.14	2
		25	25	20.95	20.98	21.12	2
		50	0	20.87	20.82	21.03	2
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequence (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	23.03	23.08	23.20	0
		1	12	22.95	22.90	23.07	0
		1	24	22.76	22.70	22.98	0
		12	0	21.98	21.85	22.13	1
		12	6	21.92	21.89	22.15	1
		12	13	21.90	21.82	21.97	1
		25	0	21.96	21.86	22.11	1
5M	16QAM	1	0	22.28	22.26	22.50	1
		1	12	22.21	22.10	22.41	1
		1	24	22.07	21.98	22.26	1
		12	0	21.13	21.16	21.25	2
		12	6	21.07	20.97	21.18	2
		12	13	21.03	20.98	21.09	2
		25	0	20.89	20.78	21.06	2

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequence (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	23.00	23.01	23.20	0
		1	7	22.91	22.88	23.13	0
		1	14	22.79	22.65	23.05	0
		8	0	21.97	21.88	22.15	1
		8	3	21.97	21.86	22.10	1
		8	7	21.95	21.85	22.02	1
		15	0	21.93	21.92	22.10	1
3M	16QAM	1	0	22.27	22.23	22.52	1
		1	7	22.15	22.13	22.36	1
		1	14	22.08	22.04	22.28	1
		8	0	21.20	21.15	21.27	2
		8	3	21.04	20.99	21.19	2
		8	7	20.99	20.91	21.13	2
		15	0	20.89	20.76	21.12	2
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequence (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	23.08	23.00	23.21	0
		1	2	22.93	22.89	23.15	0
		1	5	22.80	22.64	23.05	0
		3	0	23.00	22.87	23.13	0
		3	1	22.92	22.90	23.12	0
		3	3	22.99	22.81	23.05	0
		6	0	22.00	21.93	22.03	1
1.4M	16QAM	1	0	22.23	22.22	22.42	1
		1	2	22.14	22.13	22.38	1
		1	5	22.09	22.01	22.27	1
		3	0	22.16	22.12	22.31	1
		3	1	21.98	22.00	22.19	1
		3	3	22.02	21.90	22.07	1
		6	0	20.84	20.81	21.02	2

LTE Conducted Power (Full)

LTE Band 5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequence (MHz)		829	836.5	844	
10M	QPSK	1	0	23.74	23.54	23.59	0
		1	24	23.65	23.41	23.50	0
		1	49	23.58	23.35	23.42	0
		25	0	22.61	22.45	22.47	1
		25	12	22.54	22.32	22.38	1
		25	25	22.46	22.15	22.23	1
		50	0	22.48	22.17	22.24	1
10M	16QAM	1	0	22.85	22.66	22.74	1
		1	24	22.73	22.54	22.55	1
		1	49	22.67	22.53	22.56	1
		25	0	21.88	21.73	21.75	2
		25	12	21.72	21.48	21.49	2
		25	25	21.65	21.36	21.40	2
		50	0	21.62	21.50	21.55	2
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequence (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	23.69	23.48	23.57	0
		1	12	23.58	23.39	23.44	0
		1	24	23.57	23.29	23.41	0
		12	0	22.54	22.37	22.41	1
		12	6	22.54	22.30	22.34	1
		12	13	22.37	22.08	22.19	1
		25	0	22.38	22.08	22.17	1
5M	16QAM	1	0	22.76	22.61	22.71	1
		1	12	22.63	22.48	22.50	1
		1	24	22.60	22.49	22.50	1
		12	0	21.86	21.63	21.71	2
		12	6	21.64	21.41	21.47	2
		12	13	21.60	21.31	21.30	2
		25	0	21.59	21.46	21.45	2

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequence (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	23.64	23.51	23.53	0
		1	7	23.58	23.34	23.42	0
		1	14	23.49	23.35	23.33	0
		8	0	22.60	22.36	22.42	1
		8	3	22.44	22.26	22.37	1
		8	7	22.40	22.09	22.21	1
		15	0	22.38	22.09	22.21	1
3M	16QAM	1	0	22.77	22.64	22.66	1
		1	7	22.65	22.45	22.46	1
		1	14	22.57	22.52	22.56	1
		8	0	21.79	21.68	21.65	2
		8	3	21.66	21.38	21.44	2
		8	7	21.59	21.36	21.34	2
		15	0	21.58	21.50	21.48	2
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequence (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	23.68	23.47	23.59	0
		1	2	23.64	23.36	23.50	0
		1	5	23.56	23.28	23.33	0
		3	0	23.52	23.40	23.44	0
		3	1	23.53	23.27	23.33	0
		3	3	23.42	23.14	23.23	0
		6	0	22.47	22.10	22.23	1
1.4M	16QAM	1	0	22.83	22.64	22.64	1
		1	2	22.73	22.54	22.53	1
		1	5	22.63	22.44	22.51	1
		3	0	22.85	22.73	22.75	1
		3	1	22.63	22.45	22.41	1
		3	3	22.59	22.28	22.32	1
		6	0	21.55	21.40	21.48	2

LTE Conducted Power (Full)

LTE Band 7

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequence (MHz)		2510	2535	2560	
20M	QPSK	1	0	22.93	23.01	22.89	0
		1	50	22.86	22.92	22.80	0
		1	99	22.79	22.81	22.75	0
		50	0	22.01	22.02	21.95	1
		50	25	21.85	21.93	21.76	1
		50	50	21.74	21.84	21.66	1
		100	0	21.73	21.82	21.65	1
20M	16QAM	1	0	22.16	22.18	22.14	1
		1	50	22.01	22.03	21.96	1
		1	99	21.91	21.94	21.88	1
		50	0	21.01	21.04	21.00	2
		50	25	20.89	20.93	20.81	2
		50	50	20.80	20.86	20.80	2
		100	0	20.86	20.87	20.77	2
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequence (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	22.84	22.98	22.80	0
		1	37	22.83	22.88	22.73	0
		1	74	22.78	22.78	22.70	0
		36	0	22.00	21.99	21.95	1
		36	19	21.77	21.91	21.76	1
		36	39	21.74	21.78	21.63	1
		75	0	21.64	21.73	21.56	1
15M	16QAM	1	0	22.09	22.16	22.10	1
		1	37	21.93	22.00	21.88	1
		1	74	21.89	21.90	21.82	1
		36	0	21.00	21.04	20.98	2
		36	19	20.82	20.86	20.76	2
		36	39	20.71	20.82	20.71	2
		75	0	20.78	20.85	20.71	2

LTE Conducted Power (Full)

LTE Band 7

BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequence (MHz)		2505	2535	2565	
10M	QPSK	1	0	22.84	22.95	22.89	0
		1	24	22.78	22.89	22.77	0
		1	49	22.78	22.77	22.71	0
		25	0	21.96	21.96	21.93	1
		25	12	21.76	21.90	21.70	1
		25	25	21.71	21.77	21.64	1
		50	0	21.68	21.82	21.64	1
10M	16QAM	1	0	22.13	22.18	22.06	1
		1	24	21.98	22.03	21.87	1
		1	49	21.81	21.85	21.83	1
		25	0	20.96	20.96	20.91	2
		25	12	20.87	20.86	20.80	2
		25	25	20.78	20.81	20.77	2
		50	0	20.85	20.83	20.76	2
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequence (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	22.85	22.91	22.89	0
		1	12	22.77	22.82	22.75	0
		1	24	22.70	22.72	22.73	0
		12	0	22.01	21.98	21.89	1
		12	6	21.83	21.92	21.71	1
		12	13	21.72	21.77	21.62	1
		25	0	21.70	21.78	21.62	1
5M	16QAM	1	0	22.09	22.18	22.04	1
		1	12	22.01	21.98	21.88	1
		1	24	21.84	21.94	21.81	1
		12	0	21.01	20.99	20.95	2
		12	6	20.87	20.86	20.72	2
		12	13	20.78	20.80	20.78	2
		25	0	20.83	20.78	20.75	2

LTE Conducted Power (Full)

LTE Band 12

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequence (MHz)		704	707.5	711	
10M	QPSK	1	0	23.76	23.65	23.72	0
		1	24	23.62	23.50	23.60	0
		1	49	23.52	23.40	23.44	0
		25	0	22.77	22.68	22.74	1
		25	12	22.69	22.58	22.63	1
		25	25	22.58	22.49	22.57	1
		50	0	22.62	22.55	22.55	1
10M	16QAM	1	0	23.05	23.01	23.03	1
		1	24	22.94	22.78	22.87	1
		1	49	22.87	22.80	22.83	1
		25	0	21.92	21.83	21.86	2
		25	12	21.85	21.74	21.82	2
		25	25	21.74	21.71	21.74	2
		50	0	21.67	21.64	21.67	2
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequence (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	23.69	23.56	23.70	0
		1	12	23.54	23.40	23.53	0
		1	24	23.51	23.30	23.35	0
		12	0	22.68	22.63	22.66	1
		12	6	22.61	22.48	22.57	1
		12	13	22.54	22.39	22.48	1
		25	0	22.62	22.52	22.52	1
5M	16QAM	1	0	23.00	23.00	22.99	1
		1	12	22.93	22.69	22.79	1
		1	24	22.86	22.71	22.75	1
		12	0	21.87	21.75	21.84	2
		12	6	21.78	21.71	21.73	2
		12	13	21.65	21.66	21.70	2
		25	0	21.62	21.60	21.62	2

LTE Conducted Power (Full)

LTE Band 12

BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequence (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	23.68	23.64	23.64	0
		1	7	23.59	23.44	23.56	0
		1	14	23.48	23.31	23.34	0
		8	0	22.76	22.63	22.71	1
		8	3	22.59	22.56	22.53	1
		8	7	22.55	22.48	22.55	1
		15	0	22.60	22.55	22.50	1
3M	16QAM	1	0	22.96	22.93	22.98	1
		1	7	22.85	22.70	22.84	1
		1	14	22.77	22.70	22.82	1
		8	0	21.87	21.82	21.86	2
		8	3	21.77	21.65	21.80	2
		8	7	21.68	21.69	21.66	2
		15	0	21.64	21.64	21.60	2
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequence (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	23.73	23.62	23.65	0
		1	2	23.56	23.40	23.56	0
		1	5	23.43	23.34	23.39	0
		3	0	23.74	23.60	23.74	0
		3	1	23.68	23.54	23.60	0
		3	3	23.48	23.44	23.55	0
		6	0	22.53	22.47	22.50	1
1.4M	16QAM	1	0	22.97	22.91	22.95	1
		1	2	22.89	22.72	22.87	1
		1	5	22.85	22.71	22.80	1
		3	0	22.85	22.81	22.79	1
		3	1	22.84	22.67	22.78	1
		3	3	22.66	22.69	22.69	1
		6	0	21.57	21.57	21.63	2

LTE Conducted Power (Full)

LTE Band 13

BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23230		
		Frequence (MHz)			782		
10M	QPSK	1	0		23.83		0
		1	24		23.71		0
		1	49		23.58		0
		25	0		22.88		1
		25	12		22.79		1
		25	25		22.67		1
		50	0		22.68		1
10M	16QAM	1	0		23.07		1
		1	24		22.92		1
		1	49		22.84		1
		25	0		21.92		2
		25	12		21.83		2
		25	25		21.75		2
		50	0		21.78		2
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequence (MHz)		779.5	782	784.5	
5M	QPSK	1	0	23.75	23.74	23.80	0
		1	12	23.62	23.61	23.65	0
		1	24	23.58	23.56	23.56	0
		12	0	22.80	22.84	22.78	1
		12	6	22.78	22.69	22.73	1
		12	13	22.60	22.58	22.58	1
		25	0	22.63	22.65	22.58	1
5M	16QAM	1	0	22.99	23.00	23.02	1
		1	12	22.82	22.84	22.90	1
		1	24	22.83	22.78	22.76	1
		12	0	21.92	21.84	21.83	2
		12	6	21.83	21.76	21.74	2
		12	13	21.74	21.68	21.70	2
		25	0	21.75	21.78	21.75	2

LTE Conducted Power (Full)

LTE Band 14

BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23330		
		Frequence (MHz)			793		
10M	QPSK	1	0		23.72		0
		1	24		23.63		0
		1	49		23.48		0
		25	0		22.77		1
		25	12		22.67		1
		25	25		22.58		1
		50	0		22.63		1
10M	16QAM	1	0		22.88		1
		1	24		22.79		1
		1	49		22.71		1
		25	0		21.83		2
		25	12		21.71		2
		25	25		21.61		2
		50	0		21.63		2
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequence (MHz)		790.5	793	795.5	
5M	QPSK	1	0	23.71	23.62	23.70	0
		1	12	23.61	23.60	23.61	0
		1	24	23.40	23.48	23.42	0
		12	0	22.70	22.68	22.72	1
		12	6	22.67	22.64	22.66	1
		12	13	22.56	22.54	22.50	1
		25	0	22.58	22.61	22.56	1
5M	16QAM	1	0	22.88	22.85	22.87	1
		1	12	22.71	22.75	22.70	1
		1	24	22.63	22.67	22.61	1
		12	0	21.74	21.82	21.81	2
		12	6	21.70	21.64	21.65	2
		12	13	21.54	21.56	21.60	2
		25	0	21.58	21.60	21.56	2

LTE Conducted Power (Full)

LTE Band 17

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequence (MHz)		709	710	711	
10M	QPSK	1	0	23.65	23.64	23.73	0
		1	24	23.57	23.48	23.65	0
		1	49	23.51	23.45	23.57	0
		25	0	22.83	22.75	22.88	1
		25	12	22.65	22.61	22.75	1
		25	25	22.58	22.57	22.67	1
		50	0	22.61	22.60	22.68	1
10M	16QAM	1	0	22.92	22.85	22.94	1
		1	24	22.87	22.81	22.87	1
		1	49	22.66	22.60	22.75	1
		25	0	21.85	21.75	21.92	2
		25	12	21.77	21.77	21.80	2
		25	25	21.61	21.53	21.70	2
		50	0	21.71	21.61	21.76	2
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequence (MHz)		706.5	710	713.5	
5M	QPSK	1	0	23.61	23.57	23.71	0
		1	12	23.52	23.47	23.59	0
		1	24	23.48	23.43	23.48	0
		12	0	22.80	22.66	22.82	1
		12	6	22.65	22.58	22.73	1
		12	13	22.50	22.51	22.58	1
		25	0	22.57	22.56	22.67	1
5M	16QAM	1	0	22.92	22.78	22.86	1
		1	12	22.85	22.78	22.79	1
		1	24	22.63	22.57	22.70	1
		12	0	21.84	21.65	21.92	2
		12	6	21.74	21.70	21.73	2
		12	13	21.53	21.51	21.69	2
		25	0	21.63	21.54	21.73	2

LTE Conducted Power (Full)

LTE Band 25

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequence (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	23.34	23.28	23.22	0
		1	50	23.24	23.14	23.11	0
		1	99	23.17	23.07	23.04	0
		50	0	22.35	22.25	22.24	1
		50	25	22.26	22.22	22.20	1
		50	50	22.18	22.08	22.00	1
		100	0	22.21	22.18	22.17	1
20M	16QAM	1	0	22.62	22.56	22.54	1
		1	50	22.48	22.48	22.39	1
		1	99	22.41	22.37	22.35	1
		50	0	21.38	21.28	21.25	2
		50	25	21.29	21.19	21.18	2
		50	50	21.20	21.14	21.09	2
		100	0	21.24	21.20	21.18	2
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	23.26	23.23	23.20	0
		1	37	23.19	23.05	23.11	0
		1	74	23.17	23.04	22.96	0
		36	0	22.32	22.18	22.14	1
		36	19	22.19	22.22	22.13	1
		36	39	22.18	22.03	21.94	1
		75	0	22.16	22.14	22.17	1
15M	16QAM	1	0	22.61	22.52	22.48	1
		1	37	22.41	22.48	22.29	1
		1	74	22.35	22.27	22.31	1
		36	0	21.31	21.22	21.22	2
		36	19	21.22	21.18	21.11	2
		36	39	21.10	21.13	21.01	2
		75	0	21.21	21.19	21.15	2

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	Channel		26090	26365	26640	3GPP MPR
		Frequence (MHz)		1855	1882.5	1910	
10M	QPSK	1	0	23.25	23.26	23.15	0
		1	24	23.20	23.06	23.01	0
		1	49	23.13	22.97	22.99	0
		25	0	22.33	22.24	22.22	1
		25	12	22.21	22.16	22.10	1
		25	25	22.12	21.99	21.92	1
		50	0	22.17	22.14	22.13	1
10M	16QAM	1	0	22.56	22.46	22.48	1
		1	24	22.46	22.46	22.34	1
		1	49	22.38	22.36	22.30	1
		25	0	21.28	21.27	21.22	2
		25	12	21.21	21.10	21.14	2
		25	25	21.17	21.09	21.08	2
		50	0	21.15	21.10	21.10	2
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	23.29	23.19	23.21	0
		1	12	23.17	23.11	23.01	0
		1	24	23.17	23.04	23.03	0
		12	0	22.25	22.15	22.23	1
		12	6	22.17	22.17	22.20	1
		12	13	22.08	22.04	21.94	1
		25	0	22.14	22.08	22.13	1
5M	16QAM	1	0	22.58	22.55	22.45	1
		1	12	22.41	22.48	22.29	1
		1	24	22.32	22.34	22.29	1
		12	0	21.34	21.22	21.16	2
		12	6	21.24	21.10	21.08	2
		12	13	21.13	21.12	21.08	2
		25	0	21.23	21.12	21.18	2

LTE Conducted Power (Full)

LTE Band 25

BW	MCS Index	Channel		26055	26365	26675	3GPP MPR
		Frequence (MHz)		1851.5	1882.5	1913.5	
3M	QPSK	1	0	23.28	23.19	23.15	0
		1	7	23.19	23.12	23.11	0
		1	14	23.07	23.05	22.98	0
		8	0	22.28	22.16	22.18	1
		8	3	22.25	22.19	22.11	1
		8	7	22.15	22.07	21.94	1
		15	0	22.17	22.15	22.12	1
3M	16QAM	1	0	22.61	22.52	22.49	1
		1	7	22.44	22.44	22.36	1
		1	14	22.35	22.32	22.29	1
		8	0	21.35	21.22	21.16	2
		8	3	21.19	21.09	21.14	2
		8	7	21.19	21.04	20.99	2
		15	0	21.20	21.12	21.17	2
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequence (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	23.26	23.22	23.16	0
		1	2	23.21	23.08	23.10	0
		1	5	23.10	23.06	23.03	0
		3	0	23.32	23.25	23.20	0
		3	1	23.18	23.15	23.15	0
		3	3	23.10	23.08	22.96	0
		6	0	22.14	22.14	22.11	1
1.4M	16QAM	1	0	22.59	22.56	22.53	1
		1	2	22.39	22.45	22.34	1
		1	5	22.33	22.34	22.26	1
		3	0	22.34	22.28	22.19	1
		3	1	22.27	22.13	22.17	1
		3	3	22.19	22.05	22.05	1
		6	0	21.19	21.10	21.16	2

LTE Conducted Power (Full)

LTE Band 26

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26765	26865	26965	
		Frequence (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	23.44	23.65	23.51	0
		1	37	23.38	23.52	23.44	0
		1	74	23.25	23.44	23.34	0
		36	0	22.52	22.62	22.57	1
		36	19	22.42	22.51	22.47	1
		36	39	22.34	22.42	22.40	1
		75	0	22.44	22.46	22.45	1
15M	16QAM	1	0	22.75	22.83	22.77	1
		1	37	22.65	22.76	22.75	1
		1	74	22.58	22.68	22.62	1
		36	0	21.52	21.68	21.62	2
		36	19	21.46	21.58	21.53	2
		36	39	21.29	21.46	21.36	2
		75	0	21.50	21.52	21.50	2
BW	MCS Index	Channel		26740	26865	26990	3GPP MPR
		Frequence (MHz)		819	831.5	844	
10M	QPSK	1	0	23.40	23.62	23.41	0
		1	24	23.36	23.49	23.43	0
		1	49	23.22	23.34	23.33	0
		25	0	22.46	22.57	22.56	1
		25	12	22.40	22.42	22.45	1
		25	25	22.25	22.41	22.32	1
		50	0	22.41	22.38	22.45	1
10M	16QAM	1	0	22.71	22.80	22.71	1
		1	24	22.65	22.75	22.75	1
		1	49	22.54	22.67	22.56	1
		25	0	21.42	21.65	21.55	2
		25	12	21.44	21.55	21.47	2
		25	25	21.21	21.41	21.32	2
		50	0	21.47	21.52	21.45	2

LTE Conducted Power (Full)

LTE Band 26

BW	MCS Index	Channel		26715	26865	27015	3GPP MPR
		Frequence (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	23.39	23.62	23.45	0
		1	12	23.36	23.44	23.34	0
		1	24	23.19	23.39	23.29	0
		12	0	22.44	22.54	22.51	1
		12	6	22.42	22.43	22.40	1
		12	13	22.32	22.35	22.38	1
		25	0	22.37	22.40	22.36	1
5M	16QAM	1	0	22.74	22.75	22.74	1
		1	12	22.56	22.69	22.74	1
		1	24	22.55	22.64	22.55	1
		12	0	21.51	21.65	21.56	2
		12	6	21.38	21.53	21.52	2
		12	13	21.28	21.42	21.36	2
		25	0	21.49	21.45	21.49	2
BW	MCS Index	Channel		26705	26865	27025	3GPP MPR
		Frequence (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	23.37	23.62	23.51	0
		1	7	23.38	23.51	23.44	0
		1	14	23.20	23.35	23.26	0
		8	0	22.49	22.60	22.47	1
		8	3	22.36	22.41	22.39	1
		8	7	22.27	22.39	22.37	1
		15	0	22.41	22.43	22.41	1
3M	16QAM	1	0	22.70	22.73	22.72	1
		1	7	22.61	22.73	22.74	1
		1	14	22.58	22.62	22.57	1
		8	0	21.48	21.68	21.61	2
		8	3	21.42	21.48	21.53	2
		8	7	21.29	21.44	21.32	2
		15	0	21.49	21.46	21.48	2

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	Channel		26697	26865	27033	3GPP MPR
		Frequence (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	23.36	23.62	23.44	0
		1	2	23.35	23.43	23.35	0
		1	5	23.18	23.35	23.25	0
		3	0	23.52	23.55	23.49	0
		3	1	23.37	23.49	23.39	0
		3	3	23.25	23.33	23.33	0
		6	0	22.36	22.46	22.45	1
1.4M	16QAM	1	0	22.68	22.74	22.70	1
		1	2	22.56	22.76	22.71	1
		1	5	22.54	22.59	22.62	1
		3	0	22.45	22.58	22.61	1
		3	1	22.36	22.52	22.44	1
		3	3	22.21	22.41	22.28	1
		6	0	21.50	21.43	21.41	2

LTE Conducted Power (Full)

LTE Band 30

BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			27710		
		Frequence (MHz)			2310		
10M	QPSK	1	0		22.37		0
		1	24		22.25		0
		1	49		22.13		0
		25	0		21.41		1
		25	12		21.30		1
		25	25		21.22		1
		50	0		21.25		1
10M	16QAM	1	0		21.52		1
		1	24		21.39		1
		1	49		21.31		1
		25	0		20.48		2
		25	12		20.39		2
		25	25		20.28		2
		50	0		20.32		2
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR
		Frequence (MHz)		2307.5	2310	2312.5	
5M	QPSK	1	0	22.29	22.33	22.32	0
		1	12	22.25	22.22	22.25	0
		1	24	22.04	22.08	22.06	0
		12	0	21.35	21.36	21.37	1
		12	6	21.27	21.29	21.26	1
		12	13	21.18	21.15	21.22	1
		25	0	21.17	21.19	21.22	1
5M	16QAM	1	0	21.43	21.49	21.47	1
		1	12	21.31	21.31	21.29	1
		1	24	21.28	21.27	21.31	1
		12	0	20.41	20.42	20.39	2
		12	6	20.39	20.37	20.32	2
		12	13	20.24	20.25	20.20	2
		25	0	20.27	20.29	20.31	2

LTE Conducted Power (Full)

LTE Band 38

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequence (MHz)		2580	2595	2610	
20M	QPSK	1	0	22.84	22.91	22.85	0
		1	50	22.74	22.80	22.78	0
		1	99	22.71	22.73	22.72	0
		50	0	21.82	21.87	21.86	1
		50	25	21.69	21.78	21.78	1
		50	50	21.60	21.69	21.66	1
		100	0	21.67	21.72	21.70	1
20M	16QAM	1	0	22.05	22.05	21.97	1
		1	50	21.89	21.94	21.89	1
		1	99	21.80	21.85	21.80	1
		50	0	20.93	20.98	20.96	2
		50	25	20.88	20.90	20.88	2
		50	50	20.72	20.81	20.74	2
		100	0	20.81	20.85	20.83	2
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequence (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	22.77	22.85	22.80	0
		1	37	22.69	22.78	22.73	0
		1	74	22.69	22.70	22.70	0
		36	0	21.74	21.87	21.83	1
		36	19	21.61	21.72	21.77	1
		36	39	21.50	21.68	21.56	1
		75	0	21.67	21.70	21.62	1
15M	16QAM	1	0	22.01	22.04	21.89	1
		1	37	21.81	21.88	21.79	1
		1	74	21.80	21.84	21.75	1
		36	0	20.91	20.88	20.94	2
		36	19	20.79	20.85	20.85	2
		36	39	20.63	20.80	20.74	2
		75	0	20.80	20.77	20.80	2

LTE Conducted Power (Full)

LTE Band 38

BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequence (MHz)		2575	2595	2615	
10M	QPSK	1	0	22.78	22.81	22.79	0
		1	24	22.73	22.70	22.71	0
		1	49	22.61	22.68	22.64	0
		25	0	21.77	21.85	21.78	1
		25	12	21.66	21.74	21.69	1
		25	25	21.60	21.68	21.57	1
		50	0	21.61	21.70	21.62	1
10M	16QAM	1	0	21.99	22.02	21.90	1
		1	24	21.87	21.89	21.80	1
		1	49	21.75	21.79	21.79	1
		25	0	20.89	20.89	20.96	2
		25	12	20.82	20.88	20.81	2
		25	25	20.71	20.74	20.71	2
		50	0	20.81	20.76	20.74	2
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequence (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	22.79	22.85	22.85	0
		1	12	22.70	22.74	22.71	0
		1	24	22.71	22.66	22.65	0
		12	0	21.77	21.83	21.81	1
		12	6	21.60	21.75	21.70	1
		12	13	21.59	21.62	21.65	1
		25	0	21.61	21.62	21.65	1
5M	16QAM	1	0	21.97	21.98	21.88	1
		1	12	21.79	21.87	21.84	1
		1	24	21.71	21.76	21.80	1
		12	0	20.87	20.91	20.94	2
		12	6	20.85	20.90	20.88	2
		12	13	20.69	20.78	20.71	2
		25	0	20.79	20.84	20.75	2

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	
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	22.84	22.75	22.92	22.87	22.83	0
		1	50	22.77	22.60	22.81	22.78	22.71	0
		1	99	22.60	22.56	22.73	22.66	22.71	0
		50	0	21.84	21.83	22.01	21.94	21.93	1
		50	25	21.92	21.84	21.93	21.93	21.84	1
		50	50	21.71	21.72	21.85	21.80	21.80	1
		100	0	21.76	21.66	21.89	21.85	21.80	1
20M	16QAM	1	0	21.92	21.88	22.01	21.95	21.98	1
		1	50	21.79	21.78	21.92	21.83	21.88	1
		1	99	21.64	21.63	21.83	21.73	21.80	1
		50	0	20.98	21.03	21.08	21.08	20.98	2
		50	25	20.96	20.79	20.97	20.96	20.97	2
		50	50	20.84	20.75	20.89	20.87	20.84	2
		100	0	20.81	20.72	20.94	20.88	20.91	2
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	22.76	22.70	22.83	22.81	22.73	0
		1	37	22.67	22.50	22.74	22.70	22.67	0
		1	74	22.57	22.47	22.72	22.59	22.66	0
		36	0	21.76	21.78	21.94	21.93	21.83	1
		36	19	21.89	21.80	21.93	21.90	21.77	1
		36	39	21.65	21.66	21.77	21.73	21.72	1
		75	0	21.74	21.58	21.87	21.75	21.75	1
15M	16QAM	1	0	21.85	21.82	21.95	21.85	21.76	1
		1	37	21.78	21.74	21.87	21.82	21.62	1
		1	74	21.64	21.54	21.79	21.72	21.69	1
		36	0	20.88	20.96	20.99	21.01	20.91	2
		36	19	20.95	20.77	20.97	20.92	20.76	2
		36	39	20.81	20.72	20.86	20.83	20.72	2
		75	0	20.72	20.62	20.88	20.87	20.74	2

LTE Conducted Power (Full)									
LTE Band 41_PC3									
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequence (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	22.74	22.68	22.85	22.83	22.77	0
		1	24	22.67	22.56	22.79	22.76	22.65	0
		1	49	22.58	22.56	22.67	22.59	22.61	0
		25	0	21.82	21.78	22.01	21.91	21.86	1
		25	12	21.83	21.77	21.83	21.89	21.74	1
		25	25	21.71	21.68	21.83	21.71	21.73	1
		50	0	21.67	21.64	21.83	21.84	21.80	1
10M	16QAM	1	0	21.87	21.83	21.95	21.87	21.76	1
		1	24	21.69	21.70	21.82	21.78	21.66	1
		1	49	21.64	21.54	21.78	21.67	21.68	1
		25	0	20.90	20.96	21.08	20.98	20.86	2
		25	12	20.94	20.74	20.87	20.88	20.84	2
		25	25	20.79	20.69	20.89	20.84	20.70	2
		50	0	20.81	20.62	20.90	20.86	20.76	2
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequence (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	22.79	22.66	22.82	22.87	22.83	0
		1	12	22.73	22.60	22.72	22.68	22.67	0
		1	24	22.50	22.49	22.65	22.59	22.65	0
		12	0	21.78	21.77	22.01	21.86	21.91	1
		12	6	21.89	21.81	21.92	21.87	21.81	1
		12	13	21.65	21.64	21.83	21.73	21.70	1
		25	0	21.66	21.62	21.86	21.77	21.76	1
5M	16QAM	1	0	21.92	21.80	21.94	21.93	21.73	1
		1	12	21.79	21.77	21.82	21.78	21.66	1
		1	24	21.54	21.53	21.79	21.65	21.71	1
		12	0	20.88	21.01	21.00	21.05	20.87	2
		12	6	20.89	20.77	20.97	20.91	20.76	2
		12	13	20.74	20.71	20.88	20.81	20.71	2
		25	0	20.76	20.66	20.86	20.79	20.75	2

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	
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	25.92	25.87	25.95	25.91	25.88	0
		1	50	25.78	25.76	25.82	25.77	25.78	0
		1	99	25.67	25.59	25.71	25.65	25.61	0
		50	0	24.92	24.92	24.95	24.89	24.94	1
		50	25	24.83	24.75	24.83	24.78	24.77	1
		50	50	24.67	24.67	24.71	24.59	24.70	1
		100	0	24.74	24.67	24.80	24.71	24.72	1
20M	16QAM	1	0	25.00	24.96	25.09	24.99	25.01	1
		1	50	24.84	24.78	24.94	24.82	24.86	1
		1	99	24.84	24.77	24.86	24.75	24.85	1
		50	0	23.98	23.92	24.02	23.97	23.95	2
		50	25	23.88	23.79	23.91	23.82	23.91	2
		50	50	23.79	23.75	23.86	23.70	23.86	2
		100	0	23.73	23.69	23.83	23.68	23.83	2
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	25.84	25.79	25.89	25.86	25.86	0
		1	37	25.75	25.68	25.80	25.73	25.71	0
		1	74	25.58	25.59	25.64	25.57	25.61	0
		36	0	24.85	24.88	24.88	24.86	24.84	1
		36	19	24.77	24.70	24.83	24.78	24.77	1
		36	39	24.62	24.58	24.69	24.55	24.64	1
		75	0	24.74	24.60	24.72	24.63	24.68	1
15M	16QAM	1	0	24.93	24.91	25.06	24.98	24.86	1
		1	37	24.74	24.72	24.90	24.77	24.70	1
		1	74	24.75	24.67	24.81	24.75	24.56	1
		36	0	23.91	23.92	24.02	23.92	23.86	2
		36	19	23.84	23.69	23.90	23.79	23.74	2
		36	39	23.79	23.69	23.81	23.70	23.67	2
		75	0	23.73	23.64	23.77	23.66	23.62	2

LTE Conducted Power (Full)

LTE Band 41_PC2

BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequence (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	25.87	25.81	25.87	25.85	25.84	0
		1	24	25.74	25.75	25.79	25.73	25.76	0
		1	49	25.64	25.49	25.62	25.63	25.55	0
		25	0	24.88	24.83	24.90	24.88	24.91	1
		25	12	24.77	24.66	24.76	24.70	24.68	1
		25	25	24.63	24.58	24.61	24.58	24.70	1
		50	0	24.67	24.59	24.73	24.71	24.66	1
10M	16QAM	1	0	24.94	24.89	24.99	24.92	24.87	1
		1	24	24.81	24.74	24.88	24.73	24.70	1
		1	49	24.77	24.71	24.83	24.67	24.54	1
		25	0	23.96	23.90	23.93	23.97	23.86	2
		25	12	23.88	23.79	23.88	23.76	23.75	2
		25	25	23.69	23.74	23.81	23.66	23.69	2
		50	0	23.71	23.64	23.80	23.61	23.64	2
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequence (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	25.87	25.87	25.85	25.88	25.82	0
		1	12	25.78	25.74	25.77	25.75	25.71	0
		1	24	25.67	25.56	25.66	25.65	25.60	0
		12	0	24.87	24.91	24.94	24.84	24.85	1
		12	6	24.78	24.71	24.83	24.76	24.68	1
		12	13	24.63	24.61	24.61	24.49	24.61	1
		25	0	24.71	24.57	24.75	24.65	24.63	1
5M	16QAM	1	0	24.92	24.91	25.09	24.96	24.87	1
		1	12	24.84	24.68	24.86	24.76	24.71	1
		1	24	24.83	24.73	24.85	24.69	24.51	1
		12	0	23.89	23.87	23.94	23.94	23.91	2
		12	6	23.81	23.77	23.84	23.76	23.70	2
		12	13	23.72	23.74	23.86	23.64	23.70	2
		25	0	23.70	23.63	23.77	23.63	23.66	2

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	
		Frequence (MHz)		3560	3603	3647	3690	
20M	QPSK	1	0	20.58	20.84	20.74	20.79	0
		1	50	20.52	20.72	20.59	20.63	0
		1	99	20.51	20.63	20.53	20.57	0
		50	0	19.72	19.97	19.78	19.88	1
		50	25	19.72	19.85	19.72	19.77	1
		50	50	19.72	19.79	19.73	19.78	1
		100	0	19.78	19.83	19.79	19.81	1
20M	16QAM	1	0	19.90	20.01	19.92	19.96	1
		1	50	19.82	19.92	19.91	19.92	1
		1	99	19.60	19.85	19.70	19.77	1
		50	0	18.87	19.03	18.95	18.97	2
		50	25	18.73	18.95	18.83	18.86	2
		50	50	18.74	18.88	18.75	18.84	2
		100	0	18.78	18.86	18.78	18.83	2
BW	MCS Index	Channel		55315	55765	56215	56665	3GPP MPR
		Frequence (MHz)		3557.5	3602.5	3647.5	3692.5	
15M	QPSK	1	0	20.54	20.79	20.66	20.77	0
		1	37	20.46	20.63	20.50	20.55	0
		1	74	20.43	20.61	20.53	20.55	0
		36	0	19.66	19.92	19.68	19.84	1
		36	19	19.67	19.80	19.71	19.76	1
		36	39	19.63	19.78	19.72	19.69	1
		75	0	19.77	19.81	19.74	19.78	1
15M	16QAM	1	0	19.81	19.92	19.88	19.93	1
		1	37	19.77	19.90	19.81	19.87	1
		1	74	19.60	19.75	19.63	19.71	1
		36	0	18.82	18.93	18.87	18.91	2
		36	19	18.70	18.90	18.73	18.78	2
		36	39	18.69	18.86	18.72	18.75	2
		75	0	18.78	18.84	18.77	18.78	2

LTE Conducted Power (Full)

LTE Band 48

BW	MCS Index	Channel		55290	55750	56220	56690	3GPP MPR
		Frequence (MHz)		3555	3601	3648	3695	
10M	QPSK	1	0	20.56	20.77	20.69	20.77	0
		1	24	20.46	20.70	20.53	20.56	0
		1	49	20.44	20.56	20.48	20.51	0
		25	0	19.71	19.97	19.68	19.78	1
		25	12	19.63	19.78	19.68	19.67	1
		25	25	19.62	19.69	19.72	19.72	1
		50	0	19.77	19.76	19.69	19.76	1
10M	16QAM	1	0	19.84	20.00	19.87	19.95	1
		1	24	19.78	19.85	19.86	19.85	1
		1	49	19.60	19.83	19.69	19.71	1
		25	0	18.86	18.95	18.85	18.96	2
		25	12	18.73	18.86	18.73	18.77	2
		25	25	18.67	18.88	18.70	18.81	2
		50	0	18.71	18.81	18.75	18.74	2
BW	MCS Index	Channel		55265	55745	56235	56715	3GPP MPR
		Frequence (MHz)		3552.5	3600.5	3649.5	3697.5	
5M	QPSK	1	0	20.52	20.74	20.68	20.72	0
		1	12	20.47	20.64	20.49	20.63	0
		1	24	20.46	20.60	20.53	20.55	0
		12	0	19.68	19.92	19.72	19.88	1
		12	6	19.67	19.80	19.66	19.75	1
		12	13	19.69	19.71	19.65	19.72	1
		25	0	19.78	19.78	19.70	19.73	1
5M	16QAM	1	0	19.82	19.92	19.89	19.90	1
		1	12	19.76	19.92	19.88	19.91	1
		1	24	19.60	19.75	19.70	19.69	1
		12	0	18.81	18.99	18.85	18.96	2
		12	6	18.64	18.95	18.75	18.78	2
		12	13	18.72	18.85	18.71	18.84	2
		25	0	18.77	18.86	18.72	18.80	2

LTE Conducted Power (Full)

LTE Band 66

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequence (MHz)		1720	1745	1770	
20M	QPSK	1	0	23.22	23.32	23.26	0
		1	50	23.13	23.21	23.18	0
		1	99	23.12	23.15	23.10	0
		50	0	21.98	22.07	22.06	1
		50	25	21.88	21.96	21.91	1
		50	50	21.79	21.88	21.82	1
		100	0	21.82	21.93	21.85	1
20M	16QAM	1	0	22.35	22.41	22.39	1
		1	50	22.22	22.27	22.23	1
		1	99	22.13	22.18	22.10	1
		50	0	21.05	21.09	21.03	2
		50	25	20.90	21.00	20.95	2
		50	50	20.85	20.92	20.82	2
		100	0	20.95	20.96	20.91	2
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequence (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	23.17	23.27	23.19	0
		1	37	23.07	23.16	23.09	0
		1	74	23.09	23.15	23.07	0
		36	0	21.97	21.97	21.98	1
		36	19	21.86	21.87	21.88	1
		36	39	21.74	21.81	21.75	1
		75	0	21.80	21.88	21.76	1
15M	16QAM	1	0	22.31	22.41	22.31	1
		1	37	22.12	22.22	22.16	1
		1	74	22.06	22.12	22.01	1
		36	0	21.04	20.99	20.95	2
		36	19	20.85	20.99	20.92	2
		36	39	20.77	20.82	20.78	2
		75	0	20.94	20.94	20.81	2

LTE Conducted Power (Full)

LTE Band 66

BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequence (MHz)		1715	1745	1775	
10M	QPSK	1	0	23.17	23.31	23.18	0
		1	24	23.09	23.15	23.08	0
		1	49	23.05	23.15	23.09	0
		25	0	21.98	22.04	21.97	1
		25	12	21.81	21.88	21.84	1
		25	25	21.77	21.80	21.82	1
		50	0	21.72	21.89	21.83	1
10M	16QAM	1	0	22.34	22.32	22.30	1
		1	24	22.22	22.26	22.16	1
		1	49	22.07	22.11	22.07	1
		25	0	20.98	21.07	20.94	2
		25	12	20.84	20.99	20.89	2
		25	25	20.84	20.92	20.80	2
		50	0	20.94	20.88	20.87	2
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequence (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	23.20	23.29	23.22	0
		1	12	23.10	23.17	23.10	0
		1	24	23.08	23.13	23.05	0
		12	0	21.94	22.02	21.98	1
		12	6	21.83	21.90	21.82	1
		12	13	21.79	21.87	21.73	1
		25	0	21.77	21.86	21.85	1
5M	16QAM	1	0	22.30	22.41	22.32	1
		1	12	22.22	22.24	22.14	1
		1	24	22.06	22.17	22.08	1
		12	0	21.04	21.09	21.02	2
		12	6	20.80	20.95	20.85	2
		12	13	20.81	20.85	20.75	2
		25	0	20.86	20.89	20.87	2

LTE Conducted Power (Full)

LTE Band 66

BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequence (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	23.14	23.24	23.19	0
		1	7	23.03	23.16	23.16	0
		1	14	23.08	23.13	23.07	0
		8	0	21.97	22.03	22.00	1
		8	3	21.82	21.86	21.87	1
		8	7	21.78	21.79	21.72	1
		15	0	21.76	21.85	21.76	1
3M	16QAM	1	0	22.32	22.40	22.29	1
		1	7	22.16	22.24	22.16	1
		1	14	22.03	22.13	22.04	1
		8	0	20.96	21.00	21.02	2
		8	3	20.81	20.93	20.93	2
		8	7	20.84	20.85	20.75	2
		15	0	20.89	20.96	20.82	2
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequence (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	23.12	23.23	23.19	0
		1	2	23.08	23.12	23.08	0
		1	5	23.05	23.15	23.05	0
		3	0	22.94	22.99	22.98	0
		3	1	22.84	22.88	22.86	0
		3	3	22.74	22.85	22.73	0
		6	0	21.81	21.88	21.79	1
1.4M	16QAM	1	0	22.33	22.36	22.31	1
		1	2	22.20	22.21	22.18	1
		1	5	22.08	22.08	22.02	1
		3	0	22.05	21.99	22.03	1
		3	1	21.88	21.91	21.89	1
		3	3	21.83	21.92	21.79	1
		6	0	20.90	20.92	20.86	2

LTE Conducted Power (Full)

LTE Band 71

BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	3GPP MPR (dB)
		Channel		133222	133297	133372	
		Frequence (MHz)		673	680.5	688	
20M	QPSK	1	0	23.65	23.92	23.70	0
		1	50	23.58	23.79	23.63	0
		1	99	23.42	23.68	23.47	0
		50	0	22.74	22.86	22.75	1
		50	25	22.52	22.75	22.58	1
		50	50	22.51	22.68	22.54	1
		100	0	22.58	22.72	22.68	1
20M	16QAM	1	0	22.98	23.21	23.08	1
		1	50	22.88	23.14	22.96	1
		1	99	22.84	23.02	22.85	1
		50	0	21.79	21.96	21.83	2
		50	25	21.65	21.85	21.74	2
		50	50	21.56	21.73	21.65	2
		100	0	21.65	21.77	21.71	2
BW	MCS Index	Channel		133197	133297	133397	3GPP MPR
		Frequence (MHz)		670.5	680.5	690.5	
15M	QPSK	1	0	23.60	23.82	23.68	0
		1	37	23.51	23.73	23.60	0
		1	74	23.42	23.62	23.39	0
		36	0	22.72	22.81	22.69	1
		36	19	22.52	22.73	22.57	1
		36	39	22.47	22.61	22.53	1
		75	0	22.57	22.63	22.64	1
15M	16QAM	1	0	22.93	23.13	23.08	1
		1	37	22.78	23.09	22.87	1
		1	74	22.79	22.93	22.78	1
		36	0	21.78	21.86	21.75	2
		36	19	21.59	21.75	21.67	2
		36	39	21.49	21.66	21.58	2
		75	0	21.59	21.72	21.70	2

LTE Conducted Power (Full)

LTE Band 71

BW	MCS Index	Channel		133172	133297	133422	3GPP MPR
		Frequence (MHz)		668	680.5	693	
10M	QPSK	1	0	23.59	23.82	23.62	0
		1	24	23.53	23.75	23.61	0
		1	49	23.38	23.62	23.38	0
		25	0	22.67	22.78	22.72	1
		25	12	22.48	22.75	22.50	1
		25	25	22.45	22.63	22.45	1
		50	0	22.50	22.64	22.62	1
10M	16QAM	1	0	22.91	23.16	23.03	1
		1	24	22.81	23.13	22.89	1
		1	49	22.84	22.93	22.80	1
		25	0	21.79	21.89	21.74	2
		25	12	21.59	21.80	21.69	2
		25	25	21.56	21.70	21.64	2
		50	0	21.65	21.67	21.71	2
BW	MCS Index	Channel		133147	133297	133447	3GPP MPR
		Frequence (MHz)		665.5	680.5	695.5	
5M	QPSK	1	0	23.61	23.89	23.70	0
		1	12	23.48	23.72	23.62	0
		1	24	23.34	23.60	23.44	0
		12	0	22.73	22.78	22.65	1
		12	6	22.49	22.69	22.58	1
		12	13	22.46	22.58	22.52	1
		25	0	22.57	22.68	22.61	1
5M	16QAM	1	0	22.90	23.16	23.00	1
		1	12	22.78	23.09	22.92	1
		1	24	22.77	22.92	22.85	1
		12	0	21.70	21.96	21.81	2
		12	6	21.63	21.81	21.70	2
		12	13	21.46	21.68	21.65	2
		25	0	21.65	21.71	21.63	2

LTE Conducted Power (Reduction)

LTE Band 2

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequence (MHz)		1860	1880	1900	
20M	QPSK	1	0	20.22	20.35	20.48	0
		1	50	20.11	20.24	20.36	0
		1	99	20.01	20.11	20.25	0
		50	0	19.33	19.38	19.46	1
		50	25	19.22	19.28	19.35	1
		50	50	19.09	19.15	19.24	1
		100	0	19.22	19.30	19.38	1
20M	16QAM	1	0	19.20	19.34	19.40	1
		1	50	19.11	19.16	19.26	1
		1	99	18.91	19.02	19.18	1
		50	0	18.29	18.31	18.37	2
		50	25	18.17	18.26	18.29	2
		50	50	18.04	18.13	18.15	2
		100	0	18.12	18.26	18.38	2
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequence (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	20.22	20.31	20.38	0
		1	37	20.03	20.17	20.31	0
		1	74	20.01	20.08	20.15	0
		36	0	19.26	19.35	19.37	1
		36	19	19.22	19.24	19.25	1
		36	39	19.03	19.09	19.24	1
		75	0	19.15	19.20	19.37	1
15M	16QAM	1	0	19.11	19.32	19.36	1
		1	37	19.04	19.16	19.16	1
		1	74	18.91	18.98	19.10	1
		36	0	18.26	18.21	18.31	2
		36	19	18.17	18.19	18.29	2
		36	39	18.02	18.04	18.13	2
		75	0	18.10	18.19	18.28	2

LTE Conducted Power (Reduction)							
LTE Band 2							
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequence (MHz)		1855	1880	1905	
10M	QPSK	1	0	20.13	20.32	20.45	0
		1	24	20.07	20.16	20.33	0
		1	49	19.92	20.11	20.15	0
		25	0	19.24	19.32	19.40	1
		25	12	19.21	19.25	19.31	1
		25	25	19.04	19.15	19.21	1
		50	0	19.15	19.29	19.33	1
10M	16QAM	1	0	19.15	19.26	19.39	1
		1	24	19.09	19.08	19.18	1
		1	49	18.90	18.99	19.13	1
		25	0	18.26	18.25	18.30	2
		25	12	18.17	18.23	18.27	2
		25	25	17.96	18.10	18.09	2
		50	0	18.03	18.26	18.36	2
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequence (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	20.18	20.35	20.46	0
		1	12	20.06	20.24	20.35	0
		1	24	19.96	20.06	20.20	0
		12	0	19.24	19.28	19.40	1
		12	6	19.22	19.21	19.27	1
		12	13	19.06	19.09	19.15	1
		25	0	19.15	19.22	19.35	1
5M	16QAM	1	0	19.13	19.24	19.30	1
		1	12	19.02	19.09	19.21	1
		1	24	18.86	18.98	19.17	1
		12	0	18.29	18.25	18.35	2
		12	6	18.07	18.26	18.21	2
		12	13	17.96	18.06	18.09	2
		25	0	18.09	18.25	18.33	2

LTE Conducted Power (Reduction)

LTE Band 2

BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequence (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	20.15	20.33	20.45	0
		1	7	20.10	20.21	20.34	0
		1	14	19.93	20.10	20.15	0
		8	0	19.23	19.33	19.37	1
		8	3	19.18	19.28	19.27	1
		8	7	19.08	19.07	19.15	1
		15	0	19.15	19.30	19.37	1
3M	16QAM	1	0	19.11	19.24	19.39	1
		1	7	19.09	19.07	19.24	1
		1	14	18.87	18.95	19.15	1
		8	0	18.28	18.25	18.33	2
		8	3	18.17	18.19	18.24	2
		8	7	17.99	18.05	18.08	2
		15	0	18.12	18.23	18.30	2
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequence (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	20.20	20.25	20.42	0
		1	2	20.07	20.17	20.29	0
		1	5	19.96	20.07	20.18	0
		3	0	20.23	20.35	20.43	0
		3	1	20.16	20.22	20.29	0
		3	3	20.07	20.14	20.17	0
		6	0	19.14	19.25	19.35	1
1.4M	16QAM	1	0	19.20	19.34	19.36	1
		1	2	19.09	19.06	19.18	1
		1	5	18.87	19.00	19.08	1
		3	0	19.22	19.22	19.34	1
		3	1	19.12	19.17	19.22	1
		3	3	18.98	19.04	19.10	1
		6	0	18.04	18.21	18.36	2

LTE Conducted Power (Reduction)

LTE Band 4

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequence (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	16.75	16.84	16.98	0
		1	50	16.64	16.74	16.88	0
		1	99	16.54	16.63	16.76	0
		50	0	15.41	15.66	15.84	1
		50	25	15.30	15.53	15.72	1
		50	50	15.19	15.42	15.61	1
		100	0	15.28	15.50	15.73	1
20M	16QAM	1	0	15.71	15.81	15.90	1
		1	50	15.57	15.64	15.87	1
		1	99	15.51	15.53	15.71	1
		50	0	14.33	14.66	14.79	2
		50	25	14.25	14.51	14.72	2
		50	50	14.13	14.38	14.59	2
		100	0	14.20	14.41	14.69	2
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequence (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	16.69	16.79	16.97	0
		1	37	16.64	16.66	16.81	0
		1	74	16.51	16.54	16.69	0
		36	0	15.39	15.63	15.75	1
		36	19	15.21	15.53	15.67	1
		36	39	15.09	15.39	15.57	1
		75	0	15.19	15.44	15.64	1
15M	16QAM	1	0	15.66	15.72	15.90	1
		1	37	15.47	15.55	15.81	1
		1	74	15.49	15.53	15.63	1
		36	0	14.33	14.59	14.78	2
		36	19	14.17	14.48	14.62	2
		36	39	14.05	14.30	14.53	2
		75	0	14.12	14.36	14.63	2

LTE Conducted Power (Reduction)

LTE Band 4

BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequence (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	16.66	16.80	16.89	0
		1	24	16.59	16.74	16.88	0
		1	49	16.45	16.61	16.69	0
		25	0	15.31	15.62	15.80	1
		25	12	15.28	15.52	15.65	1
		25	25	15.16	15.36	15.55	1
		50	0	15.27	15.46	15.69	1
10M	16QAM	1	0	15.68	15.75	15.83	1
		1	24	15.57	15.64	15.79	1
		1	49	15.43	15.49	15.66	1
		25	0	14.24	14.56	14.73	2
		25	12	14.20	14.48	14.66	2
		25	25	14.03	14.30	14.52	2
		50	0	14.17	14.37	14.61	2
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequence (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	16.68	16.83	16.93	0
		1	12	16.54	16.72	16.79	0
		1	24	16.46	16.57	16.75	0
		12	0	15.31	15.64	15.74	1
		12	6	15.22	15.43	15.66	1
		12	13	15.18	15.39	15.54	1
		25	0	15.19	15.48	15.72	1
5M	16QAM	1	0	15.71	15.80	15.81	1
		1	12	15.51	15.62	15.82	1
		1	24	15.47	15.46	15.70	1
		12	0	14.23	14.63	14.78	2
		12	6	14.23	14.48	14.70	2
		12	13	14.09	14.35	14.57	2
		25	0	14.11	14.31	14.60	2

LTE Conducted Power (Reduction)

LTE Band 4

BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequence (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	16.70	16.75	16.90	0
		1	7	16.58	16.64	16.88	0
		1	14	16.53	16.59	16.72	0
		8	0	15.35	15.63	15.76	1
		8	3	15.27	15.47	15.67	1
		8	7	15.18	15.32	15.58	1
		15	0	15.22	15.47	15.71	1
3M	16QAM	1	0	15.64	15.76	15.80	1
		1	7	15.53	15.58	15.81	1
		1	14	15.42	15.43	15.68	1
		8	0	14.23	14.58	14.76	2
		8	3	14.20	14.50	14.65	2
		8	7	14.03	14.34	14.53	2
		15	0	14.18	14.37	14.61	2
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequence (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	16.71	16.76	16.89	0
		1	2	16.64	16.74	16.87	0
		1	5	16.46	16.62	16.69	0
		3	0	16.33	16.62	16.81	0
		3	1	16.20	16.45	16.62	0
		3	3	16.11	16.41	16.60	0
		6	0	15.28	15.47	15.63	1
1.4M	16QAM	1	0	15.71	15.71	15.89	1
		1	2	15.57	15.64	15.82	1
		1	5	15.41	15.44	15.66	1
		3	0	15.24	15.62	15.74	1
		3	1	15.20	15.48	15.68	1
		3	3	15.03	15.35	15.49	1
		6	0	14.16	14.36	14.67	2

LTE Conducted Power (Reduction)

LTE Band 5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequence (MHz)		829	836.5	844	
10M	QPSK	1	0	21.48	21.32	21.18	0
		1	24	21.36	21.20	21.07	0
		1	49	21.25	21.09	20.95	0
		25	0	20.48	20.41	20.19	1
		25	12	20.21	20.36	20.09	1
		25	25	20.10	20.25	19.98	1
		50	0	20.45	20.38	20.22	1
10M	16QAM	1	0	20.36	20.29	20.17	1
		1	24	20.31	20.24	20.12	1
		1	49	20.27	20.20	20.08	1
		25	0	19.31	19.24	19.12	2
		25	12	19.23	19.16	19.04	2
		25	25	19.18	19.11	18.99	2
		50	0	19.14	19.07	18.95	2
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequence (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	21.38	21.30	21.13	0
		1	12	21.26	21.11	21.07	0
		1	24	21.17	21.06	20.91	0
		12	0	20.48	20.34	20.16	1
		12	6	20.20	20.31	19.99	1
		12	13	20.00	20.15	19.90	1
		25	0	20.36	20.35	20.14	1
5M	16QAM	1	0	20.36	20.19	20.09	1
		1	12	20.26	20.22	20.11	1
		1	24	20.17	20.15	20.05	1
		12	0	19.30	19.19	19.02	2
		12	6	19.20	19.13	18.96	2
		12	13	19.18	19.07	18.99	2
		25	0	19.08	19.07	18.92	2

LTE Conducted Power (Reduction)

LTE Band 5

BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequence (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	21.47	21.31	21.10	0
		1	7	21.28	21.14	21.00	0
		1	14	21.22	21.03	20.86	0
		8	0	20.44	20.34	20.09	1
		8	3	20.19	20.28	20.07	1
		8	7	20.10	20.17	19.98	1
		15	0	20.45	20.32	20.12	1
3M	16QAM	1	0	20.27	20.28	20.15	1
		1	7	20.28	20.20	20.11	1
		1	14	20.22	20.18	20.02	1
		8	0	19.25	19.23	19.12	2
		8	3	19.18	19.15	18.94	2
		8	7	19.10	19.08	18.97	2
		15	0	19.07	19.04	18.87	2
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequence (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	21.39	21.29	21.10	0
		1	2	21.29	21.17	20.97	0
		1	5	21.22	20.99	20.93	0
		3	0	21.43	21.35	21.09	0
		3	1	21.16	21.31	21.02	0
		3	3	21.05	21.21	20.96	0
		6	0	20.45	20.34	20.16	1
1.4M	16QAM	1	0	20.29	20.22	20.13	1
		1	2	20.26	20.14	20.03	1
		1	5	20.18	20.15	20.00	1
		3	0	20.27	20.17	20.10	1
		3	1	20.22	20.09	20.00	1
		3	3	20.12	20.02	19.98	1
		6	0	19.08	19.02	18.89	2

LTE Conducted Power (Reduction)

LTE Band 7

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequence (MHz)		2510	2535	2560	
20M	QPSK	1	0	16.33	16.48	16.40	0
		1	50	16.22	16.36	16.30	0
		1	99	16.11	16.25	16.18	0
		50	0	15.21	15.48	15.33	1
		50	25	15.10	15.37	15.22	1
		50	50	14.98	15.28	15.10	1
		100	0	15.15	15.40	15.28	1
20M	16QAM	1	0	15.33	15.42	15.33	1
		1	50	15.18	15.29	15.24	1
		1	99	15.05	15.18	15.10	1
		50	0	14.13	14.46	14.32	2
		50	25	14.01	14.29	14.21	2
		50	50	13.93	14.25	14.06	2
		100	0	14.08	14.30	14.22	2
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequence (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	16.29	16.45	16.37	0
		1	37	16.16	16.34	16.27	0
		1	74	16.04	16.25	16.16	0
		36	0	15.16	15.45	15.23	1
		36	19	15.06	15.28	15.18	1
		36	39	14.96	15.26	15.06	1
		75	0	15.12	15.37	15.25	1
15M	16QAM	1	0	15.24	15.34	15.23	1
		1	37	15.11	15.20	15.20	1
		1	74	14.97	15.16	15.01	1
		36	0	14.07	14.45	14.30	2
		36	19	13.91	14.20	14.12	2
		36	39	13.88	14.16	13.96	2
		75	0	14.00	14.24	14.20	2

LTE Conducted Power (Reduction)

LTE Band 7

BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequence (MHz)		2505	2535	2565	
10M	QPSK	1	0	16.24	16.44	16.35	0
		1	24	16.16	16.28	16.24	0
		1	49	16.06	16.23	16.15	0
		25	0	15.12	15.48	15.33	1
		25	12	15.00	15.32	15.14	1
		25	25	14.93	15.28	15.03	1
		50	0	15.06	15.30	15.28	1
10M	16QAM	1	0	15.33	15.37	15.27	1
		1	24	15.13	15.25	15.19	1
		1	49	15.01	15.12	15.06	1
		25	0	14.11	14.44	14.25	2
		25	12	13.99	14.21	14.18	2
		25	25	13.89	14.18	14.02	2
		50	0	14.04	14.23	14.17	2
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequence (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	16.27	16.45	16.35	0
		1	12	16.13	16.36	16.27	0
		1	24	16.10	16.23	16.11	0
		12	0	15.17	15.41	15.32	1
		12	6	15.07	15.37	15.20	1
		12	13	14.93	15.20	15.00	1
		25	0	15.13	15.36	15.23	1
5M	16QAM	1	0	15.25	15.32	15.27	1
		1	12	15.18	15.21	15.22	1
		1	24	15.05	15.13	15.02	1
		12	0	14.07	14.42	14.30	2
		12	6	13.96	14.24	14.11	2
		12	13	13.91	14.19	14.06	2
		25	0	14.01	14.21	14.17	2

LTE Conducted Power (Reduction)

LTE Band 12

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequence (MHz)		704	707.5	711	
10M	QPSK	1	0	21.73	21.68	21.37	0
		1	24	21.62	21.55	21.34	0
		1	49	21.50	21.44	21.22	0
		25	0	20.58	20.45	20.33	1
		25	12	20.47	20.34	20.21	1
		25	25	20.36	20.23	20.10	1
		50	0	20.45	20.32	20.20	1
10M	16QAM	1	0	20.63	20.58	20.34	1
		1	24	20.58	20.46	20.24	1
		1	49	20.40	20.38	20.16	1
		25	0	19.53	19.43	19.23	2
		25	12	19.45	19.29	19.19	2
		25	25	19.31	19.16	19.03	2
		50	0	19.45	19.29	19.16	2
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequence (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	21.63	21.58	21.28	0
		1	12	21.55	21.51	21.31	0
		1	24	21.42	21.41	21.20	0
		12	0	20.48	20.43	20.30	1
		12	6	20.39	20.29	20.13	1
		12	13	20.33	20.21	20.02	1
		25	0	20.36	20.23	20.19	1
5M	16QAM	1	0	20.56	20.58	20.28	1
		1	12	20.57	20.42	20.19	1
		1	24	20.31	20.35	20.09	1
		12	0	19.50	19.39	19.22	2
		12	6	19.39	19.22	19.18	2
		12	13	19.29	19.06	19.02	2
		25	0	19.35	19.19	19.07	2

LTE Conducted Power (Reduction)							
LTE Band 12							
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequence (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	21.66	21.60	21.27	0
		1	7	21.60	21.50	21.26	0
		1	14	21.46	21.35	21.14	0
		8	0	20.50	20.35	20.25	1
		8	3	20.42	20.31	20.12	1
		8	7	20.30	20.18	20.06	1
		15	0	20.37	20.31	20.19	1
3M	16QAM	1	0	20.57	20.48	20.25	1
		1	7	20.49	20.37	20.15	1
		1	14	20.40	20.35	20.14	1
		8	0	19.44	19.36	19.19	2
		8	3	19.38	19.25	19.13	2
		8	7	19.29	19.08	19.00	2
		15	0	19.41	19.22	19.15	2
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequence (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	21.70	21.63	21.31	0
		1	2	21.60	21.51	21.31	0
		1	5	21.41	21.41	21.22	0
		3	0	21.57	21.36	21.30	0
		3	1	21.42	21.34	21.21	0
		3	3	21.28	21.21	21.05	0
		6	0	20.41	20.31	20.20	1
1.4M	16QAM	1	0	20.62	20.53	20.31	1
		1	2	20.56	20.36	20.15	1
		1	5	20.35	20.37	20.15	1
		3	0	20.46	20.35	20.14	1
		3	1	20.41	20.29	20.13	1
		3	3	20.25	20.11	19.99	1
		6	0	19.36	19.28	19.11	2

LTE Conducted Power (Reduction)

LTE Band 13

BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23230		
		Frequence (MHz)			782		
10M	QPSK	1	0		21.98		0
		1	24		21.87		0
		1	49		21.95		0
		25	0		20.88		1
		25	12		20.75		1
		25	25		20.64		1
		50	0		20.70		1
10M	16QAM	1	0		20.90		1
		1	24		20.80		1
		1	49		20.88		1
		25	0		19.82		2
		25	12		19.75		2
		25	25		19.63		2
		50	0		19.69		2
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequence (MHz)		779.5	782	784.5	
5M	QPSK	1	0	21.92	21.97	21.88	0
		1	12	21.77	21.81	21.84	0
		1	24	21.87	21.92	21.90	0
		12	0	20.83	20.78	20.86	1
		12	6	20.68	20.66	20.68	1
		12	13	20.55	20.55	20.64	1
		25	0	20.60	20.69	20.62	1
5M	16QAM	1	0	20.86	20.89	20.86	1
		1	12	20.71	20.76	20.80	1
		1	24	20.81	20.88	20.79	1
		12	0	19.80	19.76	19.72	2
		12	6	19.75	19.70	19.69	2
		12	13	19.57	19.57	19.54	2
		25	0	19.59	19.65	19.60	2

LTE Conducted Power (Reduction)

LTE Band 14

BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23330		
		Frequence (MHz)			793		
10M	QPSK	1	0		21.48		0
		1	24		21.37		0
		1	49		21.26		0
		25	0		20.42		1
		25	12		20.30		1
		25	25		20.18		1
		50	0		20.36		1
10M	16QAM	1	0		20.41		1
		1	24		20.32		1
		1	49		20.17		1
		25	0		19.35		2
		25	12		19.27		2
		25	25		19.18		2
		50	0		19.35		2
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequence (MHz)		790.5	793	795.5	
5M	QPSK	1	0	21.44	21.46	21.39	0
		1	12	21.31	21.34	21.29	0
		1	24	21.21	21.26	21.23	0
		12	0	20.33	20.40	20.32	1
		12	6	20.25	20.21	20.21	1
		12	13	20.08	20.18	20.10	1
		25	0	20.35	20.29	20.27	1
5M	16QAM	1	0	20.31	20.41	20.33	1
		1	12	20.23	20.24	20.29	1
		1	24	20.10	20.07	20.11	1
		12	0	19.29	19.28	19.34	2
		12	6	19.19	19.18	19.27	2
		12	13	19.12	19.16	19.08	2
		25	0	19.29	19.35	19.34	2

LTE Conducted Power (Reduction)

LTE Band 17

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequence (MHz)		709	710	711	
10M	QPSK	1	0	21.29	21.40	21.47	0
		1	24	21.18	21.30	21.36	0
		1	49	21.07	21.20	21.25	0
		25	0	20.32	20.41	20.45	1
		25	12	20.20	20.30	20.34	1
		25	25	20.08	20.18	20.25	1
		50	0	20.25	20.28	20.33	1
10M	16QAM	1	0	20.26	20.32	20.39	1
		1	24	20.11	20.23	20.32	1
		1	49	20.07	20.17	20.18	1
		25	0	19.25	19.40	19.42	2
		25	12	19.16	19.22	19.33	2
		25	25	19.07	19.08	19.19	2
		50	0	19.15	19.26	19.32	2
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequence (MHz)		706.5	710	713.5	
5M	QPSK	1	0	21.19	21.35	21.40	0
		1	12	21.10	21.28	21.27	0
		1	24	20.97	21.17	21.15	0
		12	0	20.29	20.33	20.42	1
		12	6	20.16	20.27	20.24	1
		12	13	19.99	20.12	20.15	1
		25	0	20.16	20.21	20.23	1
5M	16QAM	1	0	20.22	20.23	20.29	1
		1	12	20.06	20.15	20.23	1
		1	24	19.98	20.10	20.17	1
		12	0	19.24	19.36	19.40	2
		12	6	19.12	19.15	19.29	2
		12	13	19.05	19.00	19.09	2
		25	0	19.12	19.19	19.26	2

LTE Conducted Power (Reduction)

LTE Band 25

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequence (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	19.98	19.83	19.91	0
		1	50	19.87	19.70	19.80	0
		1	99	19.75	19.59	19.68	0
		50	0	18.93	18.30	18.52	1
		50	25	18.80	18.20	18.41	1
		50	50	18.66	18.08	18.30	1
		100	0	18.68	18.07	18.38	1
20M	16QAM	1	0	18.97	18.74	18.84	1
		1	50	18.86	18.68	18.77	1
		1	99	18.69	18.58	18.65	1
		50	0	17.85	17.21	17.43	2
		50	25	17.71	17.10	17.41	2
		50	50	17.57	17.04	17.25	2
		100	0	17.68	17.00	17.29	2
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	19.91	19.77	19.82	0
		1	37	19.77	19.66	19.75	0
		1	74	19.73	19.54	19.66	0
		36	0	18.90	18.26	18.50	1
		36	19	18.76	18.19	18.34	1
		36	39	18.58	18.08	18.28	1
		75	0	18.63	18.02	18.28	1
15M	16QAM	1	0	18.94	18.67	18.80	1
		1	37	18.84	18.63	18.71	1
		1	74	18.67	18.53	18.64	1
		36	0	17.84	17.17	17.42	2
		36	19	17.66	17.01	17.36	2
		36	39	17.52	16.94	17.15	2
		75	0	17.59	16.98	17.19	2

LTE Conducted Power (Reduction)							
LTE Band 25							
BW	MCS Index	Channel		26090	26365	26640	3GPP MPR
		Frequence (MHz)		1855	1882.5	1910	
10M	QPSK	1	0	19.92	19.82	19.86	0
		1	24	19.81	19.70	19.80	0
		1	49	19.68	19.54	19.58	0
		25	0	18.92	18.21	18.50	1
		25	12	18.72	18.12	18.39	1
		25	25	18.57	18.01	18.24	1
		50	0	18.68	18.02	18.31	1
10M	16QAM	1	0	18.94	18.71	18.75	1
		1	24	18.83	18.61	18.74	1
		1	49	18.68	18.55	18.56	1
		25	0	17.76	17.16	17.37	2
		25	12	17.67	17.02	17.32	2
		25	25	17.51	17.03	17.25	2
		50	0	17.65	16.91	17.28	2
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	19.89	19.78	19.85	0
		1	12	19.83	19.70	19.79	0
		1	24	19.67	19.58	19.65	0
		12	0	18.90	18.26	18.46	1
		12	6	18.73	18.16	18.31	1
		12	13	18.63	18.06	18.28	1
		25	0	18.59	18.00	18.33	1
5M	16QAM	1	0	18.90	18.70	18.79	1
		1	12	18.84	18.66	18.74	1
		1	24	18.64	18.58	18.55	1
		12	0	17.83	17.11	17.35	2
		12	6	17.69	17.07	17.37	2
		12	13	17.49	17.01	17.23	2
		25	0	17.65	16.90	17.22	2

LTE Conducted Power (Reduction)

LTE Band 25

BW	MCS Index	Channel		26055	26365	26675	3GPP MPR
		Frequence (MHz)		1851.5	1882.5	1913.5	
3M	QPSK	1	0	19.93	19.78	19.82	0
		1	7	19.87	19.68	19.70	0
		1	14	19.65	19.49	19.61	0
		8	0	18.87	18.22	18.45	1
		8	3	18.80	18.20	18.38	1
		8	7	18.64	18.05	18.26	1
		15	0	18.60	18.04	18.33	1
3M	16QAM	1	0	18.93	18.67	18.76	1
		1	7	18.84	18.64	18.67	1
		1	14	18.69	18.57	18.55	1
		8	0	17.75	17.11	17.35	2
		8	3	17.69	17.08	17.33	2
		8	7	17.50	16.95	17.18	2
		15	0	17.68	16.92	17.29	2
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequence (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	19.93	19.83	19.82	0
		1	2	19.80	19.65	19.73	0
		1	5	19.73	19.49	19.62	0
		3	0	19.90	19.24	19.46	0
		3	1	19.78	19.14	19.38	0
		3	3	19.60	19.07	19.20	0
		6	0	18.58	17.97	18.35	1
1.4M	16QAM	1	0	18.93	18.65	18.77	1
		1	2	18.84	18.62	18.76	1
		1	5	18.61	18.49	18.55	1
		3	0	18.85	18.13	18.43	1
		3	1	18.61	18.03	18.31	1
		3	3	18.49	18.01	18.16	1
		6	0	17.63	16.92	17.26	2

LTE Conducted Power (Reduction)

LTE Band 26

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26765	26865	26965	
		Frequence (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	20.52	20.99	20.43	0
		1	37	20.40	20.88	20.34	0
		1	74	20.28	20.75	20.21	0
		36	0	19.39	19.83	19.33	1
		36	19	19.28	19.72	19.23	1
		36	39	19.17	19.60	19.12	1
		75	0	19.34	19.67	19.28	1
15M	16QAM	1	0	19.42	19.94	19.39	1
		1	37	19.33	19.85	19.30	1
		1	74	19.22	19.68	19.16	1
		36	0	18.32	18.81	18.27	2
		36	19	18.21	18.65	18.21	2
		36	39	18.10	18.57	18.03	2
		75	0	18.24	18.61	18.21	2
BW	MCS Index	Channel		26740	26865	26990	3GPP MPR
		Frequence (MHz)		819	831.5	844	
10M	QPSK	1	0	20.52	20.92	20.43	0
		1	24	20.32	20.87	20.32	0
		1	49	20.18	20.74	20.15	0
		25	0	19.39	19.83	19.32	1
		25	12	19.19	19.69	19.15	1
		25	25	19.07	19.57	19.11	1
		50	0	19.27	19.64	19.18	1
10M	16QAM	1	0	19.33	19.93	19.32	1
		1	24	19.26	19.84	19.20	1
		1	49	19.14	19.58	19.10	1
		25	0	18.23	18.72	18.25	2
		25	12	18.11	18.55	18.20	2
		25	25	18.05	18.48	17.93	2
		50	0	18.14	18.57	18.17	2

LTE Conducted Power (Reduction)							
LTE Band 26							
BW	MCS Index	Channel		26715	26865	27015	3GPP MPR
		Frequence (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	20.51	20.97	20.43	0
		1	12	20.30	20.82	20.34	0
		1	24	20.22	20.66	20.18	0
		12	0	19.35	19.75	19.32	1
		12	6	19.28	19.67	19.19	1
		12	13	19.09	19.50	19.07	1
		25	0	19.34	19.61	19.26	1
5M	16QAM	1	0	19.37	19.87	19.39	1
		1	12	19.31	19.77	19.22	1
		1	24	19.15	19.67	19.11	1
		12	0	18.30	18.80	18.21	2
		12	6	18.15	18.60	18.20	2
		12	13	18.09	18.49	18.02	2
		25	0	18.14	18.52	18.17	2
BW	MCS Index	Channel		26705	26865	27025	3GPP MPR
		Frequence (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	20.48	20.98	20.37	0
		1	7	20.40	20.82	20.32	0
		1	14	20.22	20.70	20.20	0
		8	0	19.36	19.79	19.30	1
		8	3	19.27	19.68	19.20	1
		8	7	19.08	19.60	19.12	1
		15	0	19.29	19.61	19.22	1
3M	16QAM	1	0	19.40	19.94	19.30	1
		1	7	19.32	19.82	19.26	1
		1	14	19.22	19.60	19.10	1
		8	0	18.31	18.73	18.21	2
		8	3	18.20	18.64	18.15	2
		8	7	18.09	18.53	17.98	2
		15	0	18.14	18.59	18.19	2

LTE Conducted Power (Reduction)							
LTE Band 26							
BW	MCS Index	Channel		26697	26865	27033	3GPP MPR
		Frequence (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	20.46	20.98	20.37	0
		1	2	20.33	20.86	20.28	0
		1	5	20.18	20.69	20.19	0
		3	0	19.32	19.83	19.30	0
		3	1	19.18	19.70	19.20	0
		3	3	19.07	19.54	19.02	0
		6	0	19.25	19.61	19.24	1
1.4M	16QAM	1	0	19.33	19.91	19.37	1
		1	2	19.30	19.79	19.29	1
		1	5	19.22	19.59	19.08	1
		3	0	18.27	18.75	18.19	1
		3	1	18.18	18.64	18.18	1
		3	3	18.08	18.57	18.08	1
		6	0	18.19	18.59	18.14	2

LTE Conducted Power (Reduction)

LTE Band 30

BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			27710		
		Frequence (MHz)			2310		
10M	QPSK	1	0		20.43		0
		1	24		20.30		0
		1	49		20.19		0
		25	0		19.49		1
		25	12		19.38		1
		25	25		19.28		1
		50	0		19.34		1
10M	16QAM	1	0		19.33		1
		1	24		19.28		1
		1	49		19.13		1
		25	0		18.39		2
		25	12		18.38		2
		25	25		18.19		2
		50	0		18.32		2
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR
		Frequence (MHz)		2307.5	2310	2312.5	
5M	QPSK	1	0	20.39	20.42	20.33	0
		1	12	20.23	20.20	20.27	0
		1	24	20.12	20.09	20.13	0
		12	0	19.46	19.41	19.46	1
		12	6	19.38	19.37	19.33	1
		12	13	19.22	19.27	19.26	1
		25	0	19.31	19.25	19.33	1
5M	16QAM	1	0	19.27	19.24	19.26	1
		1	12	19.26	19.18	19.26	1
		1	24	19.12	19.09	19.05	1
		12	0	18.36	18.36	18.34	2
		12	6	18.28	18.32	18.35	2
		12	13	18.14	18.17	18.17	2
		25	0	18.25	18.25	18.23	2

LTE Conducted Power (Reduction)

LTE Band 38

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequence (MHz)		2580	2595	2610	
20M	QPSK	1	0	17.38	17.42	17.38	0
		1	50	17.31	17.34	17.28	0
		1	99	17.20	17.23	17.16	0
		50	0	16.23	16.33	16.17	1
		50	25	16.13	16.22	16.07	1
		50	50	16.01	16.12	15.95	1
		100	0	16.13	16.20	16.04	1
20M	16QAM	1	0	16.42	16.44	16.35	1
		1	50	16.31	16.33	16.19	1
		1	99	16.12	16.20	16.12	1
		50	0	15.23	15.31	15.10	2
		50	25	15.07	15.21	15.02	2
		50	50	14.95	15.03	14.95	2
		100	0	15.06	15.19	14.96	2
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequence (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	17.34	17.38	17.36	0
		1	37	17.24	17.32	17.26	0
		1	74	17.16	17.14	17.12	0
		36	0	16.23	16.27	16.10	1
		36	19	16.03	16.15	15.98	1
		36	39	15.91	16.09	15.87	1
		75	0	16.03	16.11	15.96	1
15M	16QAM	1	0	16.39	16.40	16.25	1
		1	37	16.26	16.28	16.15	1
		1	74	16.11	16.13	16.08	1
		36	0	15.20	15.30	15.07	2
		36	19	14.97	15.16	15.00	2
		36	39	14.85	15.03	14.92	2
		75	0	14.96	15.19	14.95	2

LTE Conducted Power (Reduction)							
LTE Band 38							
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequence (MHz)		2575	2595	2615	
10M	QPSK	1	0	17.33	17.36	17.32	0
		1	24	17.22	17.25	17.27	0
		1	49	17.17	17.16	17.07	0
		25	0	16.20	16.27	16.08	1
		25	12	16.05	16.19	16.01	1
		25	25	16.00	16.03	15.93	1
		50	0	16.07	16.12	15.98	1
10M	16QAM	1	0	16.34	16.44	16.28	1
		1	24	16.22	16.30	16.19	1
		1	49	16.06	16.11	16.08	1
		25	0	15.18	15.22	15.10	2
		25	12	14.99	15.15	14.95	2
		25	25	14.91	14.94	14.94	2
		50	0	14.96	15.15	14.94	2
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequence (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	17.33	17.41	17.30	0
		1	12	17.24	17.26	17.21	0
		1	24	17.14	17.14	17.15	0
		12	0	16.22	16.32	16.17	1
		12	6	16.04	16.16	16.04	1
		12	13	15.98	16.04	15.90	1
		25	0	16.06	16.11	15.94	1
5M	16QAM	1	0	16.42	16.41	16.35	1
		1	12	16.26	16.25	16.15	1
		1	24	16.05	16.11	16.09	1
		12	0	15.19	15.22	15.00	2
		12	6	14.97	15.17	15.02	2
		12	13	14.88	15.02	14.87	2
		25	0	14.98	15.15	14.89	2

LTE Conducted Power (Reduction)

LTE Band 41

BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	18.93	18.71	18.94	18.58	18.91	0
		1	50	18.84	18.62	18.85	18.49	18.82	0
		1	99	18.78	18.56	18.79	18.43	18.75	0
		50	0	17.71	17.60	17.79	17.49	17.74	1
		50	25	17.78	17.56	17.75	17.43	17.70	1
		50	50	17.73	17.51	17.74	17.38	17.65	1
		100	0	17.65	17.54	17.67	17.44	17.58	1
20M	16QAM	1	0	17.71	17.49	17.72	17.36	17.66	1
		1	50	17.65	17.43	17.66	17.30	17.60	1
		1	99	17.61	17.39	17.62	17.26	17.56	1
		50	0	16.58	16.36	16.59	16.23	16.53	2
		50	25	16.56	16.34	16.57	16.21	16.51	2
		50	50	16.50	16.28	16.51	16.15	16.45	2
		100	0	16.53	16.31	16.54	16.18	16.48	2
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	18.69	18.49	18.78	18.50	18.74	0
		1	37	18.58	18.37	18.75	18.33	18.70	0
		1	74	18.53	18.41	18.62	18.32	18.57	0
		36	0	17.63	17.43	17.65	17.36	17.59	1
		36	19	17.62	17.24	17.66	17.24	17.66	1
		36	39	17.63	17.24	17.52	17.23	17.60	1
		75	0	17.60	17.30	17.65	17.25	17.57	1
15M	16QAM	1	0	17.54	17.37	17.61	17.16	17.49	1
		1	37	17.53	17.28	17.56	17.12	17.48	1
		1	74	17.48	17.18	17.48	17.05	17.41	1
		36	0	16.49	16.09	16.46	16.14	16.48	2
		36	19	16.40	16.20	16.35	16.07	16.36	2
		36	39	16.28	16.06	16.38	15.91	16.33	2
		75	0	16.36	16.11	16.37	16.07	16.32	2

LTE Conducted Power (Reduction)

LTE Band 41

BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequence (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	18.69	18.49	18.83	18.52	18.72	0
		1	24	18.62	18.33	18.74	18.31	18.72	0
		1	49	18.53	18.37	18.61	18.36	18.59	0
		25	0	17.64	17.43	17.68	17.36	17.59	1
		25	12	17.64	17.33	17.64	17.32	17.65	1
		25	25	17.59	17.28	17.55	17.23	17.58	1
		50	0	17.63	17.40	17.61	17.29	17.57	1
10M	16QAM	1	0	17.49	17.33	17.59	17.24	17.45	1
		1	24	17.45	17.29	17.56	17.11	17.51	1
		1	49	17.52	17.08	17.43	17.04	17.49	1
		25	0	16.50	16.12	16.42	16.17	16.41	2
		25	12	16.40	16.20	16.33	15.98	16.40	2
		25	25	16.36	16.08	16.39	15.99	16.36	2
		50	0	16.40	16.14	16.35	16.00	16.33	2
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequence (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	18.64	18.45	18.76	18.44	18.72	0
		1	12	18.62	18.40	18.71	18.29	18.66	0
		1	24	18.54	18.40	18.57	18.35	18.63	0
		12	0	17.58	17.42	17.73	17.33	17.64	1
		12	6	17.62	17.25	17.65	17.25	17.65	1
		12	13	17.59	17.26	17.50	17.30	17.64	1
		25	0	17.58	17.33	17.61	17.20	17.61	1
5M	16QAM	1	0	17.48	17.33	17.58	17.20	17.54	1
		1	12	17.50	17.25	17.61	17.20	17.52	1
		1	24	17.52	17.10	17.48	17.10	17.42	1
		12	0	16.44	16.19	16.46	16.15	16.51	2
		12	6	16.46	16.21	16.36	15.98	16.35	2
		12	13	16.27	16.07	16.40	15.95	16.37	2
		25	0	16.40	16.05	16.38	16.02	16.33	2

LTE Conducted Power (Reduction)

LTE Band 48

BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	3GPP MPR (dB)
		Channel		55340	55780	56210	56640	
		Frequence (MHz)		3560	3603	3647	3690	
20M	QPSK	1	0	19.15	19.35	19.22	19.20	0
		1	50	19.06	19.25	19.12	19.10	0
		1	99	18.97	19.14	19.01	19.00	0
		50	0	17.78	18.20	18.16	17.85	1
		50	25	17.64	18.10	18.06	17.74	1
		50	50	17.52	17.98	17.94	17.62	1
		100	0	17.69	18.11	18.10	17.76	1
20M	16QAM	1	0	18.08	18.28	18.21	18.11	1
		1	50	17.97	18.24	18.09	18.05	1
		1	99	17.87	18.12	17.96	17.93	1
		50	0	16.71	17.11	17.11	16.78	2
		50	25	16.54	17.07	16.98	16.65	2
		50	50	16.45	16.89	16.84	16.52	2
		100	0	16.64	17.06	17.09	16.71	2
BW	MCS Index	Channel		55315	55765	56215	56665	3GPP MPR
		Frequence (MHz)		3557.5	3602.5	3647.5	3692.5	
15M	QPSK	1	0	19.08	19.28	19.16	19.14	0
		1	37	18.97	19.22	19.08	19.01	0
		1	74	18.91	19.06	18.93	18.94	0
		36	0	17.74	18.17	18.16	17.82	1
		36	19	17.54	18.02	18.05	17.71	1
		36	39	17.42	17.90	17.88	17.52	1
		75	0	17.63	18.06	18.05	17.69	1
15M	16QAM	1	0	18.15	18.31	18.16	18.14	1
		1	37	18.01	18.23	18.06	18.03	1
		1	74	17.93	18.07	17.92	17.91	1
		36	0	16.77	17.11	17.13	16.84	2
		36	19	16.54	17.07	16.98	16.73	2
		36	39	16.42	16.92	16.91	16.57	2
		75	0	16.67	17.07	17.04	16.66	2

LTE Conducted Power (Reduction)

LTE Band 48

BW	MCS Index	Channel		55290	55750	56220	56690	3GPP MPR
		Frequence (MHz)		3555	3601	3648	3695	
10M	QPSK	1	0	19.06	19.25	19.14	19.15	0
		1	24	19.02	19.25	19.11	19.07	0
		1	49	18.97	19.05	18.94	18.95	0
		25	0	17.78	18.19	18.14	17.75	1
		25	12	17.62	18.02	17.97	17.70	1
		25	25	17.44	17.98	17.91	17.62	1
		50	0	17.62	18.07	18.05	17.70	1
10M	16QAM	1	0	18.11	18.35	18.21	18.11	1
		1	24	18.01	18.17	18.02	18.05	1
		1	49	17.91	18.07	17.96	17.93	1
		25	0	16.69	17.17	17.10	16.82	2
		25	12	16.59	17.05	17.04	16.67	2
		25	25	16.51	16.95	16.93	16.55	2
		50	0	16.59	17.03	17.04	16.74	2
BW	MCS Index	Channel		55265	55745	56235	56715	3GPP MPR
		Frequence (MHz)		3552.5	3600.5	3649.5	3697.5	
5M	QPSK	1	0	19.06	19.31	19.21	19.19	0
		1	12	19.04	19.23	19.05	19.06	0
		1	24	18.93	19.07	18.97	18.97	0
		12	0	17.76	18.14	18.16	17.75	1
		12	6	17.62	18.04	18.05	17.72	1
		12	13	17.50	17.94	17.84	17.53	1
		25	0	17.69	18.06	18.04	17.66	1
5M	16QAM	1	0	18.05	18.29	18.22	18.13	1
		1	12	18.02	18.21	18.09	18.02	1
		1	24	17.95	18.10	17.98	17.96	1
		12	0	16.68	17.16	17.06	16.75	2
		12	6	16.60	17.02	17.02	16.72	2
		12	13	16.47	16.96	16.84	16.55	2
		25	0	16.69	17.08	17.03	16.66	2

LTE Conducted Power (Reduction)

LTE Band 66

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequence (MHz)		1720	1745	1770	
20M	QPSK	1	0	16.42	16.72	16.53	0
		1	50	16.30	16.60	16.41	0
		1	99	16.18	16.48	16.28	0
		50	0	15.30	15.40	15.35	1
		50	25	15.17	15.28	15.24	1
		50	50	15.07	15.17	15.11	1
		100	0	15.21	15.33	15.26	1
20M	16QAM	1	0	15.35	15.72	15.52	1
		1	50	15.25	15.59	15.36	1
		1	99	15.08	15.41	15.24	1
		50	0	14.22	14.38	14.31	2
		50	25	14.14	14.19	14.20	2
		50	50	13.98	14.14	14.07	2
		100	0	14.17	14.28	14.25	2
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequence (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	16.38	16.70	16.47	0
		1	37	16.29	16.58	16.39	0
		1	74	16.18	16.38	16.25	0
		36	0	15.29	15.36	15.31	1
		36	19	15.17	15.27	15.15	1
		36	39	15.04	15.09	15.02	1
		75	0	15.17	15.31	15.19	1
15M	16QAM	1	0	15.30	15.71	15.42	1
		1	37	15.21	15.58	15.30	1
		1	74	15.05	15.38	15.14	1
		36	0	14.20	14.34	14.21	2
		36	19	14.11	14.13	14.20	2
		36	39	13.88	14.07	14.02	2
		75	0	14.08	14.21	14.23	2

LTE Conducted Power (Reduction)

LTE Band 66

BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequence (MHz)		1715	1745	1775	
10M	QPSK	1	0	16.32	16.69	16.50	0
		1	24	16.29	16.52	16.31	0
		1	49	16.13	16.42	16.20	0
		25	0	15.25	15.31	15.33	1
		25	12	15.12	15.28	15.23	1
		25	25	15.04	15.16	15.09	1
		50	0	15.11	15.33	15.25	1
10M	16QAM	1	0	15.32	15.71	15.48	1
		1	24	15.24	15.57	15.29	1
		1	49	15.00	15.39	15.22	1
		25	0	14.21	14.36	14.27	2
		25	12	14.14	14.11	14.17	2
		25	25	13.94	14.13	13.98	2
		50	0	14.11	14.20	14.21	2
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequence (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	16.34	16.65	16.46	0
		1	12	16.20	16.58	16.37	0
		1	24	16.15	16.39	16.22	0
		12	0	15.23	15.40	15.26	1
		12	6	15.16	15.20	15.14	1
		12	13	15.03	15.17	15.03	1
		25	0	15.13	15.26	15.22	1
5M	16QAM	1	0	15.30	15.63	15.44	1
		1	12	15.17	15.49	15.34	1
		1	24	14.98	15.33	15.24	1
		12	0	14.13	14.38	14.27	2
		12	6	14.07	14.15	14.10	2
		12	13	13.92	14.11	13.98	2
		25	0	14.14	14.22	14.18	2

LTE Conducted Power (Reduction)

LTE Band 66

BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequence (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	16.37	16.66	16.48	0
		1	7	16.27	16.54	16.32	0
		1	14	16.10	16.47	16.22	0
		8	0	15.27	15.33	15.35	1
		8	3	15.07	15.20	15.18	1
		8	7	15.00	15.12	15.11	1
		15	0	15.11	15.28	15.22	1
3M	16QAM	1	0	15.27	15.67	15.49	1
		1	7	15.16	15.54	15.32	1
		1	14	15.04	15.34	15.14	1
		8	0	14.22	14.36	14.21	2
		8	3	14.12	14.11	14.11	2
		8	7	13.88	14.08	14.04	2
		15	0	14.13	14.18	14.15	2
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequence (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	16.36	16.68	16.48	0
		1	2	16.22	16.60	16.32	0
		1	5	16.16	16.38	16.24	0
		3	0	15.20	15.40	15.26	0
		3	1	15.11	15.19	15.16	0
		3	3	15.07	15.14	15.05	0
		6	0	15.16	15.25	15.25	1
1.4M	16QAM	1	0	15.31	15.69	15.44	1
		1	2	15.15	15.59	15.26	1
		1	5	15.00	15.39	15.17	1
		3	0	14.16	14.32	14.22	1
		3	1	14.14	14.10	14.18	1
		3	3	14.04	14.09	14.01	1
		6	0	14.07	14.28	14.22	2

LTE Conducted Power (Reduction)

LTE Band 71

BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	3GPP MPR (dB)
		Channel		133222	133297	133372	
		Frequence (MHz)		673	680.5	688	
20M	QPSK	1	0	21.22	21.34	21.10	0
		1	50	21.12	21.24	21.01	0
		1	99	21.00	21.14	20.90	0
		50	0	20.18	20.31	20.11	1
		50	25	20.07	20.20	19.99	1
		50	50	19.94	20.08	19.87	1
		100	0	20.09	20.17	20.01	1
20M	16QAM	1	0	20.20	20.31	20.02	1
		1	50	20.06	20.24	19.92	1
		1	99	19.91	20.12	19.83	1
		50	0	19.15	19.21	19.02	2
		50	25	18.98	19.19	18.91	2
		50	50	18.91	19.06	18.84	2
		100	0	19.08	19.14	18.96	2
BW	MCS Index	Channel		133197	133297	133397	3GPP MPR
		Frequence (MHz)		670.5	680.5	690.5	
15M	QPSK	1	0	21.12	21.27	21.01	0
		1	37	21.04	21.17	20.98	0
		1	74	21.00	21.10	20.80	0
		36	0	20.14	20.26	20.10	1
		36	19	20.00	20.16	19.99	1
		36	39	19.88	20.06	19.81	1
		75	0	20.00	20.16	19.99	1
15M	16QAM	1	0	20.12	20.28	19.94	1
		1	37	20.00	20.23	19.87	1
		1	74	19.81	20.08	19.76	1
		36	0	19.14	19.15	19.02	2
		36	19	18.98	19.11	18.81	2
		36	39	18.85	19.03	18.78	2
		75	0	19.08	19.06	18.94	2

LTE Conducted Power (Reduction)

LTE Band 71

BW	MCS Index	Channel		133172	133297	133422	3GPP MPR
		Frequence (MHz)		668	680.5	693	
10M	QPSK	1	0	21.12	21.27	21.01	0
		1	24	21.11	21.16	20.93	0
		1	49	20.94	21.05	20.90	0
		25	0	20.11	20.28	20.03	1
		25	12	19.97	20.20	19.89	1
		25	25	19.90	20.08	19.81	1
		50	0	20.00	20.11	19.92	1
10M	16QAM	1	0	20.19	20.23	19.98	1
		1	24	20.02	20.19	19.91	1
		1	49	19.91	20.11	19.81	1
		25	0	19.11	19.13	18.98	2
		25	12	18.98	19.09	18.86	2
		25	25	18.81	19.03	18.76	2
		50	0	18.99	19.10	18.87	2
BW	MCS Index	Channel		133147	133297	133447	3GPP MPR
		Frequence (MHz)		665.5	680.5	695.5	
5M	QPSK	1	0	21.15	21.25	21.10	0
		1	12	21.12	21.18	20.97	0
		1	24	21.00	21.14	20.89	0
		12	0	20.18	20.24	20.07	1
		12	6	19.97	20.15	19.93	1
		12	13	19.85	20.08	19.86	1
		25	0	19.99	20.07	20.01	1
5M	16QAM	1	0	20.16	20.22	19.96	1
		1	12	20.00	20.19	19.85	1
		1	24	19.85	20.12	19.83	1
		12	0	19.07	19.16	18.96	2
		12	6	18.98	19.13	18.82	2
		12	13	18.83	19.00	18.76	2
		25	0	19.06	19.13	18.92	2

Conducted Power (Laptop_Full)			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	15.34
	6	2437	15.4
	11	2462	15.31
	12	2467	15.29
	13	2472	15.34
802.11g	1	2412	15.24
	6	2437	15.33
	11	2462	15.29
	12	2467	15.22
	13	2472	15.2
802.11n HT20	1	2412	15.39
	6	2437	15.3
	11	2462	15.35
	12	2467	15.34
	13	2472	15.29
802.11n HT40	3	2422	15.23
	6	2437	15.29
	9	2452	15.2
	10	2457	15.38
	11	2462	15.24
802.11ax HE20	1	2412	15.28
	6	2437	15.38
	11	2462	15.39
	12	2467	15.37
	13	2472	15.24
802.11ax HE40	3	2422	15.25
	6	2437	15.31
	9	2452	15.2
	10	2457	15.32
	11	2462	15.34

Conducted Power (Laptop_Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	14.88
	6	2437	14.98
	11	2462	14.84
	12	2467	14.78
	13	2472	14.95
802.11g	1	2412	14.78
	6	2437	14.77
	11	2462	14.71
	12	2467	14.73
	13	2472	14.73
802.11n HT20	1	2412	14.76
	6	2437	14.88
	11	2462	14.8
	12	2467	14.86
	13	2472	14.77
802.11n HT40	3	2422	14.71
	6	2437	14.75
	9	2452	14.84
	10	2457	14.83
	11	2462	14.83
802.11ax HE20	1	2412	14.87
	6	2437	14.87
	11	2462	14.88
	12	2467	14.8
	13	2472	14.83
802.11ax HE40	3	2422	14.89
	6	2437	14.72
	9	2452	14.84
	10	2457	14.87
	11	2462	14.72

Conducted Power (Laptop_Full)					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 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	11.76	11.9	14.84
	6	2437	11.77	11.82	14.81
	11	2462	11.74	11.73	14.75
	12	2467	11.81	11.76	14.80
	13	2472	11.8	11.75	14.79
802.11n HT40	3	2422	11.9	11.93	14.93
	6	2437	11.97	11.98	14.99
	9	2452	11.94	11.94	14.95
	10	2457	11.97	11.83	14.91
	11	2462	11.95	11.91	14.94
802.11ax HE20	1	2412	11.83	11.87	14.86
	6	2437	11.79	11.73	14.77
	11	2462	11.79	11.77	14.79
	12	2467	11.83	11.71	14.78
	13	2472	11.75	11.87	14.82
802.11ax HE40	3	2422	11.72	11.88	14.81
	6	2437	11.83	11.84	14.85
	9	2452	11.7	11.89	14.81
	10	2457	11.72	11.81	14.78
	11	2462	11.78	11.74	14.77

Conducted Power (Laptop_Full)			
Bluetooth Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
BR / EDR	0	2402	10.1
	39	2441	10.43
	78	2480	10.47
LE	0	2402	7.56
	19	2440	7.41
	39	2480	7.39

Conducted Power (Laptop_Full)			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	12.21
	40	5200	12.4
	44	5220	12.38
	48	5240	12.24
802.11n HT20	36	5180	12.34
	40	5200	12.31
	44	5220	12.4
	48	5240	12.26
802.11n HT40	38	5190	12.37
	46	5230	12.35
802.11ac VHT80	42	5210	12.48
802.11ax HE20	36	5180	12.35
	40	5200	12.36
	44	5220	12.38
	48	5240	12.26
802.11ax HE40	38	5190	12.35
	46	5230	12.3
802.11ax HE80	42	5210	12.3

Conducted Power (Laptop_Full)			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	13.34
	40	5200	13.33
	44	5220	13.28
	48	5240	13.26
802.11n HT20	36	5180	13.24
	40	5200	13.31
	44	5220	13.22
	48	5240	13.31
802.11n HT40	38	5190	13.37
	46	5230	13.28
802.11ac VHT80	42	5210	13.41
802.11ax HE20	36	5180	13.26
	40	5200	13.33
	44	5220	13.32
	48	5240	13.38
802.11ax HE40	38	5190	13.23
	46	5230	13.33
802.11ax HE80	42	5210	13.3

Conducted Power (Laptop_Full)					
WLAN 5.2GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	36	5180			
	40	5200			
	44	5220			
	48	5240			
802.11n HT20	36	5180	9.3	9.25	12.29
	40	5200	9.31	9.4	12.37
	44	5220	9.28	9.33	12.32
	48	5240	9.34	9.21	12.29
802.11n HT40	38	5190	9.32	9.25	12.3
	46	5230	9.4	9.26	12.34
802.11ac VHT80	42	5210	9.41	9.44	12.44
802.11ax HE20	36	5180	9.38	9.36	12.38
	40	5200	9.26	9.28	12.28
	44	5220	9.24	9.39	12.33
	48	5240	9.37	9.3	12.35
802.11ax HE40	38	5190	9.39	9.22	12.32
	46	5230	9.25	9.35	12.31
802.11ax HE80	42	5210	9.3	9.2	12.26

Conducted Power (Laptop_Full)			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	12.39
	56	5280	12.32
	60	5300	12.28
	64	5320	12.31
802.11n HT20	52	5260	12.35
	56	5280	12.23
	60	5300	12.31
	64	5320	12.22
802.11n HT40	54	5270	12.34
	62	5310	12.2
802.11ac VHT80	58	5290	12.23
802.11ac VHT160	50	5250	12.44
802.11ax HE20	52	5260	12.23
	56	5280	12.34
	60	5300	12.4
	64	5320	12.34
802.11ax HE40	54	5270	12.3
	62	5310	12.36
802.11ax HE80	58	5290	12.28
802.11ax HE160	50	5250	12.28

Conducted Power (Laptop_Full)			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	12.75
	56	5280	12.8
	60	5300	12.88
	64	5320	12.74
802.11n HT20	52	5260	12.85
	56	5280	12.81
	60	5300	12.86
	64	5320	12.7
802.11n HT40	54	5270	12.82
	62	5310	12.86
802.11ac VHT80	58	5290	12.81
802.11ac VHT160	50	5250	12.98
802.11ax HE20	52	5260	12.7
	56	5280	12.73
	60	5300	12.87
	64	5320	12.79
802.11ax HE40	54	5270	12.84
	62	5310	12.83
802.11ax HE80	58	5290	12.73
802.11ax HE160	50	5250	12.83

Conducted Power (Laptop_Full)					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260			
	56	5280			
	60	5300			
	64	5320			
802.11n HT20	52	5260	9.34	9.31	12.34
	56	5280	9.25	9.22	12.25
	60	5300	9.27	9.28	12.29
	64	5320	9.2	9.32	12.27
802.11n HT40	54	5270	9.33	9.35	12.35
	62	5310	9.33	9.36	12.36
802.11ac VHT80	58	5290	9.3	9.28	12.3
802.11ac VHT160	50	5250	9.49	9.41	12.46
802.11ax HE20	52	5260	9.27	9.4	12.35
	56	5280	9.24	9.23	12.25
	60	5300	9.32	9.28	12.31
	64	5320	9.27	9.24	12.27
802.11ax HE40	54	5270	9.22	9.33	12.29
	62	5310	9.35	9.37	12.37
802.11ax HE80	58	5290	9.33	9.32	12.34
802.11ax HE160	50	5250	9.21	9.39	12.31

Conducted Power (Laptop_Full)			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	13.71
	116	5580	13.81
	120	5600	13.79
	124	5620	13.81
	132	5660	13.7
	140	5700	13.75
	144	5720	13.79
802.11n HT20	100	5500	13.75
	116	5580	13.78
	120	5600	13.71
	124	5620	13.76
	132	5660	13.74
	140	5700	13.9
	144	5720	13.79
802.11n HT40	102	5510	13.78
	110	5550	13.79
	118	5590	13.73
	126	5630	13.9
	134	5670	13.82
	142	5710	13.85
802.11ac VHT80	106	5530	13.92
	122	5610	13.93
	138	5690	13.98
802.11ac VHT160	114	5570	13.94
802.11ax HE20	100	5500	13.73
	116	5580	13.72
	120	5600	13.82
	124	5620	13.74
	132	5660	13.85
	140	5700	13.84
	144	5720	13.88
802.11ax HE40	102	5510	13.77
	110	5550	13.73
	118	5590	13.76
	126	5630	13.87
	134	5670	13.79
	142	5710	13.74
802.11ax HE80	106	5530	13.85
	122	5610	13.87
	138	5690	13.86
802.11ax HE160	114	5570	13.7

Conducted Power (Laptop_Full)			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	13.4
	116	5580	13.25
	120	5600	13.21
	124	5620	13.38
	132	5660	13.23
	140	5700	13.29
	144	5720	13.25
802.11n HT20	100	5500	13.37
	116	5580	13.21
	120	5600	13.25
	124	5620	13.2
	132	5660	13.25
	140	5700	13.39
	144	5720	13.33
802.11n HT40	102	5510	13.29
	110	5550	13.27
	118	5590	13.3
	126	5630	13.36
	134	5670	13.4
	142	5710	13.29
802.11ac VHT80	106	5530	13.46
	122	5610	13.46
	138	5690	13.48
802.11ac VHT160	114	5570	13.43
802.11ax HE20	100	5500	13.23
	116	5580	13.21
	120	5600	13.35
	124	5620	13.35
	132	5660	13.32
	140	5700	13.33
	144	5720	13.21
802.11ax HE40	102	5510	13.4
	110	5550	13.37
	118	5590	13.35
	126	5630	13.2
	134	5670	13.39
	142	5710	13.31
802.11ax HE80	106	5530	13.35
	122	5610	13.39
	138	5690	13.34
802.11ax HE160	114	5570	13.35

Conducted Power (Laptop_Full)					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500			
	116	5580			
	120	5600			
	124	5620			
	132	5660			
	140	5700			
	144	5720			
802.11n HT20	100	5500	10.39	10.31	13.36
	116	5580	10.21	10.2	13.22
	120	5600	10.26	10.29	13.29
	124	5620	10.32	10.25	13.3
	132	5660	10.26	10.23	13.26
	140	5700	10.2	10.38	13.3
	144	5720	10.31	10.39	13.36
802.11n HT40	102	5510	10.39	10.28	13.35
	110	5550	10.39	10.35	13.38
	118	5590	10.29	10.34	13.33
	126	5630	10.35	10.39	13.38
	134	5670	10.25	10.35	13.31
	142	5710	10.31	10.25	13.29
802.11ac VHT80	106	5530	10.44	10.41	13.44
	122	5610	10.44	10.47	13.47
	138	5690	10.47	10.49	13.49
802.11ac VHT160	114	5570	10.45	10.48	13.48
802.11ax HE20	100	5500	10.23	10.22	13.24
	116	5580	10.28	10.35	13.33
	120	5600	10.39	10.27	13.34
	124	5620	10.29	10.4	13.36
	132	5660	10.39	10.34	13.38
	140	5700	10.25	10.23	13.25
	144	5720	10.21	10.3	13.27
802.11ax HE40	102	5510	10.35	10.24	13.31
	110	5550	10.2	10.39	13.31
	118	5590	10.32	10.29	13.32
	126	5630	10.29	10.24	13.28
	134	5670	10.38	10.2	13.3
	142	5710	10.3	10.39	13.36
802.11ax HE80	106	5530	10.2	10.4	13.31
	122	5610	10.27	10.33	13.31
	138	5690	10.31	10.23	13.28
802.11ax HE160	114	5570	10.22	10.23	13.24

Conducted Power (Laptop_Full)			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	14.24
	153	5765	14.28
	157	5785	14.33
	161	5805	14.32
	165	5825	14.24
802.11n HT20	149	5745	14.34
	153	5765	14.28
	157	5785	14.23
	161	5805	14.2
	165	5825	14.31
802.11n HT40	151	5755	14.37
	159	5795	14.34
802.11ac VHT80	155	5775	14.44
802.11ax HE20	149	5745	14.3
	153	5765	14.24
	157	5785	14.4
	161	5805	14.36
	165	5825	14.23
802.11ax HE40	151	5755	14.37
	159	5795	14.29
802.11ax HE80	155	5775	14.25

Conducted Power (Laptop_Full)			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	13.34
	153	5765	13.28
	157	5785	13.25
	161	5805	13.26
	165	5825	13.4
802.11n HT20	149	5745	13.36
	153	5765	13.34
	157	5785	13.25
	161	5805	13.31
	165	5825	13.32
802.11n HT40	151	5755	13.21
	159	5795	13.32
802.11ac VHT80	155	5775	13.43
802.11ax HE20	149	5745	13.33
	153	5765	13.36
	157	5785	13.21
	161	5805	13.2
	165	5825	13.31
802.11ax HE40	151	5755	13.22
	159	5795	13.28
802.11ax HE80	155	5775	13.36

Conducted Power (Laptop_Full)					
WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745			
	153	5765			
	157	5785			
	161	5805			
	165	5825			
802.11n HT20	149	5745	10.27	10.38	13.34
	153	5765	10.31	10.27	13.3
	157	5785	10.26	10.3	13.29
	161	5805	10.3	10.4	13.36
	165	5825	10.36	10.23	13.31
802.11n HT40	151	5755	10.35	10.27	13.32
	159	5795	10.28	10.38	13.34
802.11ac VHT80	155	5775	10.42	10.46	13.45
802.11ax HE20	149	5745	10.29	10.2	13.26
	153	5765	10.23	10.3	13.28
	157	5785	10.34	10.23	13.3
	161	5805	10.29	10.23	13.27
	165	5825	10.21	10.2	13.22
802.11ax HE40	151	5755	10.31	10.35	13.34
	159	5795	10.2	10.28	13.25
802.11ax HE80	155	5775	10.35	10.22	13.3

Conducted Power (Tablet_Full)			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	15.46
	6	2437	15.47
	11	2462	15.36
	12	2467	15.32
	13	2472	15.34
802.11g	1	2412	15.21
	6	2437	15.25
	11	2462	15.31
	12	2467	15.34
	13	2472	15.34
802.11n HT20	1	2412	15.28
	6	2437	15.3
	11	2462	15.3
	12	2467	15.25
	13	2472	15.23
802.11n HT40	3	2422	15.21
	6	2437	15.23
	9	2452	15.25
	10	2457	15.23
	11	2462	15.33
802.11ax HE20	1	2412	15.2
	6	2437	15.23
	11	2462	15.37
	12	2467	15.26
	13	2472	15.39
802.11ax HE40	3	2422	15.3
	6	2437	15.22
	9	2452	15.31
	10	2457	15.27
	11	2462	15.39

Conducted Power (Tablet_Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	14.44
	6	2437	14.49
	11	2462	14.41
	12	2467	14.4
	13	2472	14.46
802.11g	1	2412	14.3
	6	2437	14.28
	11	2462	14.33
	12	2467	14.38
	13	2472	14.32
802.11n HT20	1	2412	14.36
	6	2437	14.32
	11	2462	14.28
	12	2467	14.37
	13	2472	14.28
802.11n HT40	3	2422	14.38
	6	2437	14.23
	9	2452	14.3
	10	2457	14.25
	11	2462	14.37
802.11ax HE20	1	2412	14.31
	6	2437	14.4
	11	2462	14.38
	12	2467	14.2
	13	2472	14.34
802.11ax HE40	3	2422	14.24
	6	2437	14.38
	9	2452	14.4
	10	2457	14.29
	11	2462	14.22

Conducted Power (Tablet_Full)					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 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	11.31	11.37	14.35
	6	2437	11.2	11.38	14.30
	11	2462	11.2	11.22	14.22
	12	2467	11.22	11.23	14.24
	13	2472	11.29	11.4	14.36
802.11n HT40	3	2422	11.31	11.35	14.34
	6	2437	11.48	11.47	14.49
	9	2452	11.43	11.35	14.40
	10	2457	11.43	11.46	14.46
	11	2462	11.35	11.37	14.37
802.11ax HE20	1	2412	11.39	11.39	14.40
	6	2437	11.23	11.37	14.31
	11	2462	11.34	11.34	14.35
	12	2467	11.37	11.25	14.32
	13	2472	11.23	11.3	14.28
802.11ax HE40	3	2422	11.4	11.4	14.41
	6	2437	11.4	11.28	14.35
	9	2452	11.34	11.25	14.31
	10	2457	11.35	11.25	14.31
	11	2462	11.4	11.35	14.39

Conducted Power (Tablet_Full)			
Bluetooth Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
BR / EDR	0	2402	10.1
	39	2441	10.43
	78	2480	10.47
LE	0	2402	7.56
	19	2440	7.41
	39	2480	7.39

Conducted Power (Tablet_Full)			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	11.35
	40	5200	11.37
	44	5220	11.23
	48	5240	11.4
802.11n HT20	36	5180	11.28
	40	5200	11.32
	44	5220	11.2
	48	5240	11.21
802.11n HT40	38	5190	11.37
	46	5230	11.22
802.11ac VHT80	42	5210	11.47
802.11ax HE20	36	5180	11.26
	40	5200	11.22
	44	5220	11.28
	48	5240	11.23
802.11ax HE40	38	5190	11.31
	46	5230	11.3
802.11ax HE80	42	5210	11.32

Conducted Power (Tablet_Full)			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	11.77
	40	5200	11.88
	44	5220	11.75
	48	5240	11.89
802.11n HT20	36	5180	11.86
	40	5200	11.81
	44	5220	11.87
	48	5240	11.79
802.11n HT40	38	5190	11.76
	46	5230	11.8
802.11ac VHT80	42	5210	11.93
802.11ax HE20	36	5180	11.85
	40	5200	11.7
	44	5220	11.7
	48	5240	11.76
802.11ax HE40	38	5190	11.8
	46	5230	11.82
802.11ax HE80	42	5210	11.79

Conducted Power (Tablet_Full)					
WLAN 5.2GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	36	5180			
	40	5200			
	44	5220			
	48	5240			
802.11n HT20	36	5180	8.24	8.34	11.3
	40	5200	8.27	8.27	11.28
	44	5220	8.35	8.37	11.37
	48	5240	8.29	8.39	11.35
802.11n HT40	38	5190	8.27	8.32	11.31
	46	5230	8.24	8.23	11.25
802.11ac VHT80	42	5210	8.46	8.47	11.48
802.11ax HE20	36	5180	8.4	8.4	11.41
	40	5200	8.26	8.28	11.28
	44	5220	8.37	8.39	11.39
	48	5240	8.37	8.26	11.33
802.11ax HE40	38	5190	8.23	8.39	11.32
	46	5230	8.4	8.3	11.36
802.11ax HE80	42	5210	8.21	8.27	11.25

Conducted Power (Tablet_Full)			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	10.27
	56	5280	10.4
	60	5300	10.27
	64	5320	10.3
802.11n HT20	52	5260	10.21
	56	5280	10.26
	60	5300	10.23
	64	5320	10.29
802.11n HT40	54	5270	10.22
	62	5310	10.4
802.11ac VHT80	58	5290	10.31
802.11ac VHT160	50	5250	10.46
802.11ax HE20	52	5260	10.31
	56	5280	10.37
	60	5300	10.3
	64	5320	10.4
802.11ax HE40	54	5270	10.26
	62	5310	10.39
802.11ax HE80	58	5290	10.25
802.11ax HE160	50	5250	10.23

Conducted Power (Tablet_Full)			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	11.2
	56	5280	11.28
	60	5300	11.2
	64	5320	11.38
802.11n HT20	52	5260	11.38
	56	5280	11.34
	60	5300	11.29
	64	5320	11.39
802.11n HT40	54	5270	11.37
	62	5310	11.23
802.11ac VHT80	58	5290	11.28
802.11ac VHT160	50	5250	11.44
802.11ax HE20	52	5260	11.28
	56	5280	11.24
	60	5300	11.26
	64	5320	11.3
802.11ax HE40	54	5270	11.28
	62	5310	11.26
802.11ax HE80	58	5290	11.34
802.11ax HE160	50	5250	11.35

Conducted Power (Tablet_Full)					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260			
	56	5280			
	60	5300			
	64	5320			
802.11n HT20	52	5260	7.22	7.31	10.28
	56	5280	7.36	7.33	10.36
	60	5300	7.25	7.39	10.33
	64	5320	7.21	7.36	10.3
802.11n HT40	54	5270	7.29	7.4	10.36
	62	5310	7.32	7.22	10.28
802.11ac VHT80	58	5290	7.39	7.23	10.32
802.11ac VHT160	50	5250	7.47	7.41	10.45
802.11ax HE20	52	5260	7.38	7.24	10.32
	56	5280	7.23	7.35	10.3
	60	5300	7.23	7.36	10.31
	64	5320	7.27	7.31	10.3
802.11ax HE40	54	5270	7.25	7.27	10.27
	62	5310	7.36	7.24	10.31
802.11ax HE80	58	5290	7.21	7.23	10.23
802.11ax HE160	50	5250	7.32	7.37	10.36

Conducted Power (Tablet_Full)			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	9.9
	116	5580	9.74
	120	5600	9.82
	124	5620	9.9
	132	5660	9.82
	140	5700	9.85
	144	5720	9.73
802.11n HT20	100	5500	9.76
	116	5580	9.82
	120	5600	9.84
	124	5620	9.7
	132	5660	9.77
	140	5700	9.85
	144	5720	9.7
802.11n HT40	102	5510	9.75
	110	5550	9.71
	118	5590	9.86
	126	5630	9.72
	134	5670	9.72
	142	5710	9.85
802.11ac VHT80	106	5530	9.87
	122	5610	9.88
	138	5690	9.97
802.11ac VHT160	114	5570	9.94
802.11ax HE20	100	5500	9.86
	116	5580	9.87
	120	5600	9.86
	124	5620	9.72
	132	5660	9.86
	140	5700	9.78
	144	5720	9.7
802.11ax HE40	102	5510	9.74
	110	5550	9.83
	118	5590	9.82
	126	5630	9.85
	134	5670	9.8
	142	5710	9.9
802.11ax HE80	106	5530	9.89
	122	5610	9.71
	138	5690	9.86
802.11ax HE160	114	5570	9.85

Conducted Power (Tablet_Full)			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	10.37
	116	5580	10.29
	120	5600	10.39
	124	5620	10.28
	132	5660	10.24
	140	5700	10.22
	144	5720	10.26
802.11n HT20	100	5500	10.38
	116	5580	10.34
	120	5600	10.21
	124	5620	10.32
	132	5660	10.23
	140	5700	10.37
	144	5720	10.33
802.11n HT40	102	5510	10.22
	110	5550	10.32
	118	5590	10.21
	126	5630	10.34
	134	5670	10.24
	142	5710	10.3
802.11ac VHT80	106	5530	10.34
	122	5610	10.37
	138	5690	10.46
802.11ac VHT160	114	5570	10.44
802.11ax HE20	100	5500	10.27
	116	5580	10.36
	120	5600	10.35
	124	5620	10.38
	132	5660	10.4
	140	5700	10.25
	144	5720	10.2
802.11ax HE40	102	5510	10.3
	110	5550	10.4
	118	5590	10.22
	126	5630	10.36
	134	5670	10.35
	142	5710	10.24
802.11ax HE80	106	5530	10.27
	122	5610	10.25
	138	5690	10.23
802.11ax HE160	114	5570	10.26

Conducted Power (Tablet_Full)					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500			
	116	5580			
	120	5600			
	124	5620			
	132	5660			
	140	5700			
	144	5720			
802.11n HT20	100	5500	6.78	6.75	9.78
	116	5580	6.83	6.85	9.85
	120	5600	6.73	6.75	9.75
	124	5620	6.88	6.77	9.84
	132	5660	6.75	6.76	9.77
	140	5700	6.88	6.75	9.83
	144	5720	6.75	6.74	9.76
802.11n HT40	102	5510	6.84	6.81	9.84
	110	5550	6.89	6.9	9.91
	118	5590	6.81	6.79	9.81
	126	5630	6.8	6.81	9.82
	134	5670	6.82	6.85	9.85
	142	5710	6.84	6.83	9.85
802.11ac VHT80	106	5530	6.89	6.87	9.89
	122	5610	6.89	6.94	9.93
	138	5690	6.98	6.98	9.99
802.11ac VHT160	114	5570	6.91	6.95	9.94
802.11ax HE20	100	5500	6.9	6.84	9.88
	116	5580	6.85	6.89	9.88
	120	5600	6.84	6.9	9.88
	124	5620	6.9	6.9	9.91
	132	5660	6.88	6.75	9.83
	140	5700	6.74	6.76	9.76
	144	5720	6.89	6.9	9.91
802.11ax HE40	102	5510	6.86	6.81	9.85
	110	5550	6.86	6.84	9.86
	118	5590	6.75	6.71	9.74
	126	5630	6.78	6.86	9.83
	134	5670	6.82	6.87	9.86
	142	5710	6.73	6.8	9.78
802.11ax HE80	106	5530	6.9	6.74	9.83
	122	5610	6.79	6.89	9.85
	138	5690	6.9	6.79	9.86
802.11ax HE160	114	5570	6.76	6.77	9.78

Conducted Power (Tablet_Full)			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	10.32
	153	5765	10.25
	157	5785	10.32
	161	5805	10.35
	165	5825	10.29
802.11n HT20	149	5745	10.3
	153	5765	10.32
	157	5785	10.29
	161	5805	10.33
	165	5825	10.36
802.11n HT40	151	5755	10.26
	159	5795	10.28
802.11ac VHT80	155	5775	10.48
802.11ax HE20	149	5745	10.28
	153	5765	10.39
	157	5785	10.24
	161	5805	10.21
	165	5825	10.23
802.11ax HE40	151	5755	10.37
	159	5795	10.38
802.11ax HE80	155	5775	10.31

Conducted Power (Tablet_Full)			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	10.29
	153	5765	10.26
	157	5785	10.33
	161	5805	10.39
	165	5825	10.33
802.11n HT20	149	5745	10.2
	153	5765	10.34
	157	5785	10.23
	161	5805	10.24
	165	5825	10.26
802.11n HT40	151	5755	10.22
	159	5795	10.34
802.11ac VHT80	155	5775	10.45
802.11ax HE20	149	5745	10.35
	153	5765	10.29
	157	5785	10.28
	161	5805	10.25
	165	5825	10.38
802.11ax HE40	151	5755	10.33
	159	5795	10.34
802.11ax HE80	155	5775	10.28

Conducted Power (Tablet_Full)					
WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745			
	153	5765			
	157	5785			
	161	5805			
	165	5825			
802.11n HT20	149	5745	7.22	7.38	10.31
	153	5765	7.25	7.25	10.26
	157	5785	7.3	7.21	10.27
	161	5805	7.38	7.33	10.37
	165	5825	7.27	7.21	10.25
802.11n HT40	151	5755	7.39	7.21	10.31
	159	5795	7.24	7.27	10.27
802.11ac VHT80	155	5775	7.46	7.48	10.48
802.11ax HE20	149	5745	7.27	7.23	10.26
	153	5765	7.26	7.35	10.32
	157	5785	7.23	7.25	10.25
	161	5805	7.36	7.32	10.35
	165	5825	7.28	7.21	10.26
802.11ax HE40	151	5755	7.2	7.33	10.28
	159	5795	7.23	7.36	10.31
802.11ax HE80	155	5775	7.3	7.28	10.3

Appendix F. SAR Test Result

SAR Results for Body / Bystander Exposure Condition.

Note:
1. SAR testing for WLAN was performed on the maximum power mode.
2. SAR testing for LTE 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 Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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			1	Ant 0	w/o	-	1.00	24.50	24.41	1.02	0	<0.001	0.00
	WCDMA II	RMC12.2K	Rear Face	20	9400			1	Ant 0	w/o	-	1.00	24.50	24.41	1.02	0.06	0.067	0.07
	WCDMA II	RMC12.2K	Left Side	0	9400			1	Ant 0	w/o	-	1.00	24.50	24.41	1.02	0	<0.001	0.00
	WCDMA II	RMC12.2K	Right Side	0	9400			1	Ant 0	w/o	-	1.00	24.50	24.41	1.02	0.04	0.104	0.11
	WCDMA II	RMC12.2K	Top Side	21	9400			1	Ant 0	w/o	-	1.00	24.50	24.41	1.02	-0.11	0.15	0.15
	WCDMA II	RMC12.2K	Bottom Side	0	9400			1	Ant 0	w/o	-	1.00	24.50	24.41	1.02	0	<0.001	0.00
	WCDMA II	RMC12.2K	Rear Face	0	9400			1	Ant 0	w/	-	1.00	20.50	20.48	1.00	0.08	0.158	0.16
	WCDMA II	RMC12.2K	Top Side	0	9400			1	Ant 0	w/	-	1.00	20.50	20.48	1.00	0.04	0.448	0.45
1	WCDMA II	RMC12.2K	Top Side	0	9262			1	Ant 0	w/	-	1.00	20.50	20.35	1.04	-0.06	0.648	0.67
	WCDMA II	RMC12.2K	Top Side	0	9538			1	Ant 0	w/	-	1.00	20.50	20.32	1.04	0.11	0.419	0.44
	WCDMA II	RMC12.2K	Top Side	0	9262			2	Ant 0	w/	-	1.00	20.50	20.35	1.04	0.12	0.424	0.44
	WCDMA IV	RMC12.2K	Bottom for Laptop	0	1413			1	Ant 0	w/o	-	1.00	24.50	24.03	1.11	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Rear Face	20	1413			1	Ant 0	w/o	-	1.00	24.50	24.03	1.11	-0.18	0.08	0.09
	WCDMA IV	RMC12.2K	Left Side	0	1413			1	Ant 0	w/o	-	1.00	24.50	24.03	1.11	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Right Side	0	1413			1	Ant 0	w/o	-	1.00	24.50	24.03	1.11	0.03	0.088	0.10
	WCDMA IV	RMC12.2K	Top Side	21	1413			1	Ant 0	w/o	-	1.00	24.50	24.03	1.11	0.05	0.245	0.27
	WCDMA IV	RMC12.2K	Bottom Side	0	1413			1	Ant 0	w/o	-	1.00	24.50	24.03	1.11	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Rear Face	0	1413			1	Ant 0	w/	-	1.00	17.50	17.42	1.02	0.06	0.109	0.11
2	WCDMA IV	RMC12.2K	Top Side	0	1413			1	Ant 0	w/	-	1.00	17.50	17.42	1.02	-0.08	0.404	0.41
	WCDMA IV	RMC12.2K	Top Side	0	1312			1	Ant 0	w/	-	1.00	17.50	17.32	1.04	0.12	0.388	0.40
	WCDMA IV	RMC12.2K	Top Side	0	1513			1	Ant 0	w/	-	1.00	17.50	17.28	1.05	-0.14	0.385	0.40
	WCDMA IV	RMC12.2K	Top Side	0	1413			2	Ant 0	w/	-	1.00	17.50	17.42	1.02	0.09	0.389	0.40

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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 V	RMC12.2K	Bottom for Laptop	0	4182			1	Ant 0	w/o	-	1.00	24.50	23.72	1.20	0	<0.001	0.00
	WCDMA V	RMC12.2K	Rear Face	20	4182			1	Ant 0	w/o	-	1.00	24.50	23.72	1.20	-0.16	0.058	0.07
	WCDMA V	RMC12.2K	Left Side	0	4182			1	Ant 0	w/o	-	1.00	24.50	23.72	1.20	0	<0.001	0.00
	WCDMA V	RMC12.2K	Right Side	0	4182			1	Ant 0	w/o	-	1.00	24.50	23.72	1.20	0.12	0.121	0.15
	WCDMA V	RMC12.2K	Top Side	21	4182			1	Ant 0	w/o	-	1.00	24.50	23.72	1.20	-0.19	0.15	0.18
	WCDMA V	RMC12.2K	Bottom Side	0	4182			1	Ant 0	w/o	-	1.00	24.50	23.72	1.20	0	<0.001	0.00
	WCDMA V	RMC12.2K	Rear Face	0	4182			1	Ant 0	w/	-	1.00	21.50	21.48	1.00	0.03	0.168	0.17
3	WCDMA V	RMC12.2K	Top Side	0	4182			1	Ant 0	w/	-	1.00	21.50	21.48	1.00	-0.08	0.412	0.41
	WCDMA V	RMC12.2K	Top Side	0	4132			1	Ant 0	w/	-	1.00	21.50	21.46	1.01	0.07	0.391	0.39
	WCDMA V	RMC12.2K	Top Side	0	4233			1	Ant 0	w/	-	1.00	21.50	21.42	1.02	0.06	0.374	0.38
	WCDMA V	RMC12.2K	Top Side	0	4182			2	Ant 0	w/	-	1.00	21.50	21.48	1.00	-0.14	0.393	0.39
	LTE 2	QPSK20M	Bottom for Laptop	0	19100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.30	1.17	0	<0.001	0.00
	LTE 2	QPSK20M	Bottom for Laptop	0	19100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.24	1.19	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	20	19100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.30	1.17	0.08	0.077	0.09
	LTE 2	QPSK20M	Left Side	0	19100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.30	1.17	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	0	19100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.30	1.17	0.13	0.141	0.16
	LTE 2	QPSK20M	Top Side	21	19100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.30	1.17	-0.07	0.158	0.18
	LTE 2	QPSK20M	Bottom Side	0	19100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.30	1.17	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	20	19100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.24	1.19	0.17	0.049	0.06
	LTE 2	QPSK20M	Left Side	0	19100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.24	1.19	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	0	19100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.24	1.19	0.08	0.114	0.14
	LTE 2	QPSK20M	Top Side	21	19100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.24	1.19	-0.08	0.131	0.16
	LTE 2	QPSK20M	Bottom Side	0	19100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.24	1.19	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	0	19100	1	0	1	Ant 0	w/	-	1.00	20.50	20.48	1.00	0.1	0.282	0.28
4	LTE 2	QPSK20M	Top Side	0	19100	1	0	1	Ant 0	w/	-	1.00	20.50	20.48	1.00	-0.04	0.62	0.62
	LTE 2	QPSK20M	Rear Face	0	19100	50	0	1	Ant 0	w/	-	1.00	19.50	19.46	1.01	0.08	0.184	0.19
	LTE 2	QPSK20M	Top Side	0	19100	50	0	1	Ant 0	w/	-	1.00	19.50	19.46	1.01	0.1	0.494	0.50
	LTE 2	QPSK20M	Top Side	0	18700	1	0	1	Ant 0	w/	-	1.00	20.50	20.22	1.07	-0.06	0.551	0.59
	LTE 2	QPSK20M	Top Side	0	18900	1	0	1	Ant 0	w/	-	1.00	20.50	20.35	1.04	0.09	0.46	0.48
	LTE 2	QPSK20M	Top Side	0	19100	1	0	2	Ant 0	w/	-	1.00	20.50	20.48	1.00	-0.15	0.598	0.60

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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 4	QPSK20M	Bottom for Laptop	0	20300	1	0	1	Ant 0	w/o	-	1.00	24.00	23.27	1.18	0	<0.001	0.00
	LTE 4	QPSK20M	Bottom for Laptop	0	20300	50	0	1	Ant 0	w/o	-	1.00	23.00	22.21	1.20	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	20	20300	1	0	1	Ant 0	w/o	-	1.00	24.00	23.27	1.18	0.11	0.094	0.11
	LTE 4	QPSK20M	Left Side	0	20300	1	0	1	Ant 0	w/o	-	1.00	24.00	23.27	1.18	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	0	20300	1	0	1	Ant 0	w/o	-	1.00	24.00	23.27	1.18	0.01	0.164	0.19
	LTE 4	QPSK20M	Top Side	21	20300	1	0	1	Ant 0	w/o	-	1.00	24.00	23.27	1.18	-0.15	0.179	0.21
	LTE 4	QPSK20M	Bottom Side	0	20300	1	0	1	Ant 0	w/o	-	1.00	24.00	23.27	1.18	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	20	20300	50	0	1	Ant 0	w/o	-	1.00	23.00	22.21	1.20	-0.15	0.067	0.08
	LTE 4	QPSK20M	Left Side	0	20300	50	0	1	Ant 0	w/o	-	1.00	23.00	22.21	1.20	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	0	20300	50	0	1	Ant 0	w/o	-	1.00	23.00	22.21	1.20	0.18	0.138	0.17
	LTE 4	QPSK20M	Top Side	21	20300	50	0	1	Ant 0	w/o	-	1.00	23.00	22.21	1.20	0.05	0.147	0.18
	LTE 4	QPSK20M	Bottom Side	0	20300	50	0	1	Ant 0	w/o	-	1.00	23.00	22.21	1.20	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	0	20300	1	0	1	Ant 0	w/	-	1.00	17.00	16.98	1.00	-0.16	0.13	0.13
5	LTE 4	QPSK20M	Top Side	0	20300	1	0	1	Ant 0	w/	-	1.00	17.00	16.98	1.00	0	0.468	0.47
	LTE 4	QPSK20M	Rear Face	0	20300	50	0	1	Ant 0	w/	-	1.00	16.00	15.84	1.04	-0.13	0.115	0.12
	LTE 4	QPSK20M	Top Side	0	20300	50	0	1	Ant 0	w/	-	1.00	16.00	15.84	1.04	0.17	0.382	0.40
	LTE 4	QPSK20M	Top Side	0	20050	1	0	1	Ant 0	w/	-	1.00	17.00	16.75	1.06	0.13	0.424	0.45
	LTE 4	QPSK20M	Top Side	0	20175	1	0	1	Ant 0	w/	-	1.00	17.00	16.84	1.04	-0.15	0.436	0.45
	LTE 4	QPSK20M	Top Side	0	20300	1	0	2	Ant 0	w/	-	1.00	17.00	16.98	1.00	-0.12	0.428	0.43

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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	20450	1	0	1	Ant 0	w/o	-	1.00	25.00	23.74	1.34	0	<0.001	0.00
	LTE 5	QPSK10M	Bottom for Laptop	0	20450	25	0	1	Ant 0	w/o	-	1.00	24.00	22.61	1.38	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	20	20450	1	0	1	Ant 0	w/o	-	1.00	25.00	23.74	1.34	0.05	0.043	0.06
	LTE 5	QPSK10M	Left Side	0	20450	1	0	1	Ant 0	w/o	-	1.00	25.00	23.74	1.34	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	0	20450	1	0	1	Ant 0	w/o	-	1.00	25.00	23.74	1.34	0.08	0.102	0.14
	LTE 5	QPSK10M	Top Side	21	20450	1	0	1	Ant 0	w/o	-	1.00	25.00	23.74	1.34	0.13	0.107	0.14
	LTE 5	QPSK10M	Bottom Side	0	20450	1	0	1	Ant 0	w/o	-	1.00	25.00	23.74	1.34	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	20	20450	25	0	1	Ant 0	w/o	-	1.00	24.00	22.61	1.38	0	<0.001	0.00
	LTE 5	QPSK10M	Left Side	0	20450	25	0	1	Ant 0	w/o	-	1.00	24.00	22.61	1.38	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	0	20450	25	0	1	Ant 0	w/o	-	1.00	24.00	22.61	1.38	0.01	0.074	0.10
	LTE 5	QPSK10M	Top Side	21	20450	25	0	1	Ant 0	w/o	-	1.00	24.00	22.61	1.38	0.09	0.084	0.12
	LTE 5	QPSK10M	Bottom Side	0	20450	25	0	1	Ant 0	w/o	-	1.00	24.00	22.61	1.38	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	0	20450	1	0	1	Ant 0	w/	-	1.00	21.50	21.48	1.00	-0.05	0.164	0.16
6	LTE 5	QPSK10M	Top Side	0	20450	1	0	1	Ant 0	w/	-	1.00	21.50	21.48	1.00	-0.15	0.408	0.41
	LTE 5	QPSK10M	Rear Face	0	20450	25	0	1	Ant 0	w/	-	1.00	20.50	20.48	1.00	0.03	0.114	0.11
	LTE 5	QPSK10M	Top Side	0	20450	25	0	1	Ant 0	w/	-	1.00	20.50	20.48	1.00	0.1	0.289	0.29
	LTE 5	QPSK10M	Top Side	0	20525	1	0	1	Ant 0	w/	-	1.00	21.50	21.32	1.04	0.05	0.332	0.35
	LTE 5	QPSK10M	Top Side	0	20600	1	0	1	Ant 0	w/	-	1.00	21.50	21.18	1.08	-0.17	0.341	0.37
	LTE 5	QPSK10M	Top Side	0	20450	1	0	2	Ant 0	w/	-	1.00	21.50	21.48	1.00	-0.18	0.389	0.39

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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 7	QPSK20M	Bottom for Laptop	0	21100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.01	1.26	-0.13	<0.001	0.00
	LTE 7	QPSK20M	Bottom for Laptop	0	21100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.02	1.25	-0.12	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	20	21100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.01	1.26	-0.18	0.052	0.07
	LTE 7	QPSK20M	Left Side	0	21100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.01	1.26	-0.01	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	21100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.01	1.26	0.01	0.091	0.11
	LTE 7	QPSK20M	Top Side	21	21100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.01	1.26	-0.13	0.063	0.08
	LTE 7	QPSK20M	Bottom Side	0	21100	1	0	1	Ant 0	w/o	-	1.00	24.00	23.01	1.26	0.09	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	20	21100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.02	1.25	-0.08	0.04	0.05
	LTE 7	QPSK20M	Left Side	0	21100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.02	1.25	-0.03	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	21100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.02	1.25	-0.14	0.067	0.08
	LTE 7	QPSK20M	Top Side	21	21100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.02	1.25	0.17	0.048	0.06
	LTE 7	QPSK20M	Bottom Side	0	21100	50	0	1	Ant 0	w/o	-	1.00	23.00	22.02	1.25	0.06	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	0	21100	1	0	1	Ant 0	w/	-	1.00	16.50	16.48	1.00	-0.15	0.096	0.10
7	LTE 7	QPSK20M	Top Side	0	21100	1	0	1	Ant 0	w/	-	1.00	16.50	16.48	1.00	-0.17	0.334	0.33
	LTE 7	QPSK20M	Rear Face	0	21100	50	0	1	Ant 0	w/	-	1.00	15.50	15.48	1.00	0.07	0.046	0.05
	LTE 7	QPSK20M	Top Side	0	21100	50	0	1	Ant 0	w/	-	1.00	15.50	15.48	1.00	0.08	0.179	0.18
	LTE 7	QPSK20M	Top Side	0	20850	1	0	1	Ant 0	w/	-	1.00	16.50	16.33	1.04	-0.19	0.311	0.32
	LTE 7	QPSK20M	Top Side	0	21350	1	0	1	Ant 0	w/	-	1.00	16.50	16.40	1.02	-0.16	0.313	0.32
	LTE 7	QPSK20M	Top Side	0	21100	1	0	2	Ant 0	w/	-	1.00	16.50	16.48	1.00	-0.07	0.324	0.32

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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	23060	1	0	1	Ant 0	w/o	-	1.00	25.00	23.76	1.33	0	<0.001	0.00
	LTE 12	QPSK10M	Bottom for Laptop	0	23060	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	20	23060	1	0	1	Ant 0	w/o	-	1.00	25.00	23.76	1.33	0	<0.001	0.00
	LTE 12	QPSK10M	Left Side	0	23060	1	0	1	Ant 0	w/o	-	1.00	25.00	23.76	1.33	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	0	23060	1	0	1	Ant 0	w/o	-	1.00	25.00	23.76	1.33	0.02	0.057	0.08
	LTE 12	QPSK10M	Top Side	21	23060	1	0	1	Ant 0	w/o	-	1.00	25.00	23.76	1.33	-0.19	0.072	0.10
	LTE 12	QPSK10M	Bottom Side	0	23060	1	0	1	Ant 0	w/o	-	1.00	25.00	23.76	1.33	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	20	23060	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	0	<0.001	0.00
	LTE 12	QPSK10M	Left Side	0	23060	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	0	23060	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	0.1	0.026	0.03
	LTE 12	QPSK10M	Top Side	21	23060	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	0.03	0.056	0.07
	LTE 12	QPSK10M	Bottom Side	0	23060	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	0	23060	1	0	1	Ant 0	w/	-	1.00	22.00	21.73	1.06	-0.17	0.146	0.15
8	LTE 12	QPSK10M	Top Side	0	23060	1	0	1	Ant 0	w/	-	1.00	22.00	21.73	1.06	-0.1	0.489	0.52
	LTE 12	QPSK10M	Rear Face	0	23060	25	0	1	Ant 0	w/	-	1.00	21.00	20.58	1.10	-0.05	0.092	0.10
	LTE 12	QPSK10M	Top Side	0	23060	25	0	1	Ant 0	w/	-	1.00	21.00	20.58	1.10	0.08	0.3	0.33
	LTE 12	QPSK10M	Top Side	0	23095	1	0	1	Ant 0	w/	-	1.00	22.00	21.68	1.08	0.02	0.453	0.49
	LTE 12	QPSK10M	Top Side	0	23130	1	0	1	Ant 0	w/	-	1.00	22.00	21.37	1.16	0.04	0.436	0.51
	LTE 12	QPSK10M	Top Side	0	23060	1	0	2	Ant 0	w/	-	1.00	22.00	21.73	1.06	0.19	0.461	0.49

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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 13	QPSK10M	Bottom for Laptop	0	23230	1	0	1	Ant 0	w/o	-	1.00	25.00	23.83	1.31	0	<0.001	0.00
	LTE 13	QPSK10M	Bottom for Laptop	0	23230	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	20	23230	1	0	1	Ant 0	w/o	-	1.00	25.00	23.83	1.31	-0.16	0.041	0.05
	LTE 13	QPSK10M	Left Side	0	23230	1	0	1	Ant 0	w/o	-	1.00	25.00	23.83	1.31	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	1	0	1	Ant 0	w/o	-	1.00	25.00	23.83	1.31	-0.06	0.086	0.11
	LTE 13	QPSK10M	Top Side	21	23230	1	0	1	Ant 0	w/o	-	1.00	25.00	23.83	1.31	0.15	0.082	0.11
	LTE 13	QPSK10M	Bottom Side	0	23230	1	0	1	Ant 0	w/o	-	1.00	25.00	23.83	1.31	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	20	23230	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 13	QPSK10M	Left Side	0	23230	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	-0.07	0.065	0.08
	LTE 13	QPSK10M	Top Side	21	23230	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0.05	0.075	0.10
	LTE 13	QPSK10M	Bottom Side	0	23230	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	0	23230	1	0	1	Ant 0	w/	-	1.00	22.00	21.98	1.00	-0.08	0.193	0.19
9	LTE 13	QPSK10M	Top Side	0	23230	1	0	1	Ant 0	w/	-	1.00	22.00	21.98	1.00	-0.06	0.471	0.47
	LTE 13	QPSK10M	Rear Face	0	23230	25	0	1	Ant 0	w/	-	1.00	21.00	20.88	1.03	-0.08	0.115	0.12
	LTE 13	QPSK10M	Top Side	0	23230	25	0	1	Ant 0	w/	-	1.00	21.00	20.88	1.03	0.01	0.303	0.31
	LTE 13	QPSK10M	Top Side	0	23230	1	0	2	Ant 0	w/	-	1.00	22.00	21.98	1.00	0.03	0.456	0.46

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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	1	Ant 0	w/o	-	1.00	25.00	23.72	1.34	0	<0.001	0.00
	LTE 14	QPSK10M	Bottom for Laptop	0	23330	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	20	23330	1	0	1	Ant 0	w/o	-	1.00	25.00	23.72	1.34	0.02	0.041	0.05
	LTE 14	QPSK10M	Left Side	0	23330	1	0	1	Ant 0	w/o	-	1.00	25.00	23.72	1.34	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	0	23330	1	0	1	Ant 0	w/o	-	1.00	25.00	23.72	1.34	0.09	0.083	0.11
	LTE 14	QPSK10M	Top Side	21	23330	1	0	1	Ant 0	w/o	-	1.00	25.00	23.72	1.34	-0.01	0.078	0.10
	LTE 14	QPSK10M	Bottom Side	0	23330	1	0	1	Ant 0	w/o	-	1.00	25.00	23.72	1.34	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	20	23330	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	0.13	0.019	0.03
	LTE 14	QPSK10M	Left Side	0	23330	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	0	23330	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	-0.17	0.059	0.08
	LTE 14	QPSK10M	Top Side	21	23330	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	-0.18	0.071	0.09
	LTE 14	QPSK10M	Bottom Side	0	23330	25	0	1	Ant 0	w/o	-	1.00	24.00	22.77	1.33	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	0	23330	1	0	1	Ant 0	w/	-	1.00	21.50	21.48	1.00	0.11	0.152	0.15
10	LTE 14	QPSK10M	Top Side	0	23330	1	0	1	Ant 0	w/	-	1.00	21.50	21.48	1.00	-0.09	0.455	0.46
	LTE 14	QPSK10M	Rear Face	0	23330	25	0	1	Ant 0	w/	-	1.00	20.50	20.42	1.02	0.05	0.123	0.13
	LTE 14	QPSK10M	Top Side	0	23330	25	0	1	Ant 0	w/	-	1.00	20.50	20.42	1.02	-0.02	0.343	0.35
	LTE 14	QPSK10M	Top Side	0	23330	1	0	2	Ant 0	w/	-	1.00	21.50	21.48	1.00	-0.01	0.393	0.39

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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 17	QPSK10M	Bottom for Laptop	0	23800	1	0	1	Ant 0	w/o	-	1.00	25.00	23.73	1.34	0	<0.001	0.00
	LTE 17	QPSK10M	Bottom for Laptop	0	23800	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 17	QPSK10M	Rear Face	20	23800	1	0	1	Ant 0	w/o	-	1.00	25.00	23.73	1.34	0	<0.001	0.00
	LTE 17	QPSK10M	Left Side	0	23800	1	0	1	Ant 0	w/o	-	1.00	25.00	23.73	1.34	0	<0.001	0.00
	LTE 17	QPSK10M	Right Side	0	23800	1	0	1	Ant 0	w/o	-	1.00	25.00	23.73	1.34	0.08	0.048	0.06
	LTE 17	QPSK10M	Top Side	21	23800	1	0	1	Ant 0	w/o	-	1.00	25.00	23.73	1.34	0.06	0.082	0.11
	LTE 17	QPSK10M	Bottom Side	0	23800	1	0	1	Ant 0	w/o	-	1.00	25.00	23.73	1.34	0	<0.001	0.00
	LTE 17	QPSK10M	Rear Face	20	23800	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 17	QPSK10M	Left Side	0	23800	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 17	QPSK10M	Right Side	0	23800	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 17	QPSK10M	Top Side	21	23800	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0.12	0.069	0.09
	LTE 17	QPSK10M	Bottom Side	0	23800	25	0	1	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 17	QPSK10M	Rear Face	0	23800	1	0	1	Ant 0	w/	-	1.00	21.50	21.47	1.01	0.18	0.139	0.14
11	LTE 17	QPSK10M	Top Side	0	23800	1	0	1	Ant 0	w/	-	1.00	21.50	21.47	1.01	-0.09	0.457	0.46
	LTE 17	QPSK10M	Rear Face	0	23800	25	0	1	Ant 0	w/	-	1.00	20.50	20.45	1.01	-0.14	0.099	0.10
	LTE 17	QPSK10M	Top Side	0	23800	25	0	1	Ant 0	w/	-	1.00	20.50	20.45	1.01	0.09	0.325	0.33
	LTE 17	QPSK10M	Top Side	0	23780	1	0	1	Ant 0	w/	-	1.00	21.50	21.29	1.05	0.1	0.432	0.45
	LTE 17	QPSK10M	Top Side	0	23790	1	0	1	Ant 0	w/	-	1.00	21.50	21.40	1.02	0.05	0.416	0.42
	LTE 17	QPSK10M	Top Side	0	23800	1	0	2	Ant 0	w/	-	1.00	21.50	21.47	1.01	0.08	0.387	0.39

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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	26140	1	0	1	Ant 0	w/o	-	1.00	24.00	23.34	1.16	0	<0.001	0.00
	LTE 25	QPSK20M	Bottom for Laptop	0	26140	50	0	1	Ant 0	w/o	-	1.00	23.00	22.35	1.16	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	20	26140	1	0	1	Ant 0	w/o	-	1.00	24.00	23.34	1.16	-0.15	0.083	0.10
	LTE 25	QPSK20M	Left Side	0	26140	1	0	1	Ant 0	w/o	-	1.00	24.00	23.34	1.16	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26140	1	0	1	Ant 0	w/o	-	1.00	24.00	23.34	1.16	0.06	0.095	0.11
	LTE 25	QPSK20M	Top Side	21	26140	1	0	1	Ant 0	w/o	-	1.00	24.00	23.34	1.16	0.13	0.167	0.19
	LTE 25	QPSK20M	Bottom Side	0	26140	1	0	1	Ant 0	w/o	-	1.00	24.00	23.34	1.16	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	20	26140	50	0	1	Ant 0	w/o	-	1.00	23.00	22.35	1.16	-0.01	0.064	0.07
	LTE 25	QPSK20M	Left Side	0	26140	50	0	1	Ant 0	w/o	-	1.00	23.00	22.35	1.16	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26140	50	0	1	Ant 0	w/o	-	1.00	23.00	22.35	1.16	-0.17	0.067	0.08
	LTE 25	QPSK20M	Top Side	21	26140	50	0	1	Ant 0	w/o	-	1.00	23.00	22.35	1.16	0.14	0.137	0.16
	LTE 25	QPSK20M	Bottom Side	0	26140	50	0	1	Ant 0	w/o	-	1.00	23.00	22.35	1.16	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	0	26140	1	0	1	Ant 0	w/	-	1.00	20.00	19.98	1.00	-0.02	0.228	0.23
12	LTE 25	QPSK20M	Top Side	0	26140	1	0	1	Ant 0	w/	-	1.00	20.00	19.98	1.00	0.01	0.491	0.49
	LTE 25	QPSK20M	Rear Face	0	26140	50	0	1	Ant 0	w/	-	1.00	19.00	18.93	1.02	-0.05	0.16	0.16
	LTE 25	QPSK20M	Top Side	0	26140	50	0	1	Ant 0	w/	-	1.00	19.00	18.93	1.02	0.05	0.469	0.48
	LTE 25	QPSK20M	Top Side	0	26365	1	0	1	Ant 0	w/	-	1.00	20.00	19.83	1.04	-0.05	0.46	0.48
	LTE 25	QPSK20M	Top Side	0	26590	1	0	1	Ant 0	w/	-	1.00	20.00	19.91	1.02	-0.1	0.442	0.45
	LTE 25	QPSK20M	Top Side	0	26140	1	0	2	Ant 0	w/	-	1.00	20.00	19.98	1.00	-0.09	0.391	0.39

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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 26	QPSK15M	Bottom for Laptop	0	26865	1	0	1	Ant 0	w/o	-	1.00	25.00	23.65	1.36	0	0	0.00
	LTE 26	QPSK15M	Bottom for Laptop	0	26865	36	0	1	Ant 0	w/o	-	1.00	24.00	22.62	1.37	0	0	0.00
	LTE 26	QPSK15M	Rear Face	20	26865	1	0	1	Ant 0	w/o	-	1.00	25.00	23.65	1.36	0	0	0.00
	LTE 26	QPSK15M	Left Side	0	26865	1	0	1	Ant 0	w/o	-	1.00	25.00	23.65	1.36	0	0	0.00
	LTE 26	QPSK15M	Right Side	0	26865	1	0	1	Ant 0	w/o	-	1.00	25.00	23.65	1.36	-0.12	0.069	0.09
	LTE 26	QPSK15M	Top Side	21	26865	1	0	1	Ant 0	w/o	-	1.00	25.00	23.65	1.36	0.13	0.084	0.11
	LTE 26	QPSK15M	Bottom Side	0	26865	1	0	1	Ant 0	w/o	-	1.00	25.00	23.65	1.36	0	0	0.00
	LTE 26	QPSK15M	Rear Face	20	26865	36	0	1	Ant 0	w/o	-	1.00	24.00	22.62	1.37	0	0	0.00
	LTE 26	QPSK15M	Left Side	0	26865	36	0	1	Ant 0	w/o	-	1.00	24.00	22.62	1.37	0	0	0.00
	LTE 26	QPSK15M	Right Side	0	26865	36	0	1	Ant 0	w/o	-	1.00	24.00	22.62	1.37	-0.13	0.052	0.07
	LTE 26	QPSK15M	Top Side	21	26865	36	0	1	Ant 0	w/o	-	1.00	24.00	22.62	1.37	-0.15	0.063	0.09
	LTE 26	QPSK15M	Bottom Side	0	26865	36	0	1	Ant 0	w/o	-	1.00	24.00	22.62	1.37	0	0	0.00
	LTE 26	QPSK15M	Rear Face	0	26865	1	0	1	Ant 0	w/	-	1.00	21.00	20.99	1.00	0.05	0.107	0.11
13	LTE 26	QPSK15M	Top Side	0	26865	1	0	1	Ant 0	w/	-	1.00	21.00	20.99	1.00	-0.15	0.326	0.33
	LTE 26	QPSK15M	Rear Face	0	26865	36	0	1	Ant 0	w/	-	1.00	20.00	19.83	1.04	0.17	0.076	0.08
	LTE 26	QPSK15M	Top Side	0	26865	36	0	1	Ant 0	w/	-	1.00	20.00	19.83	1.04	0.18	0.206	0.21
	LTE 26	QPSK15M	Top Side	0	26765	1	0	1	Ant 0	w/	-	1.00	21.00	20.52	1.12	-0.05	0.288	0.32
	LTE 26	QPSK15M	Top Side	0	26965	1	0	1	Ant 0	w/	-	1.00	21.00	20.43	1.14	0.17	0.265	0.30
	LTE 26	QPSK15M	Top Side	0	26865	1	0	2	Ant 0	w/	-	1.00	21.00	20.99	1.00	-0.19	0.305	0.31

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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	1	Ant 0	w/o	-	1.00	23.00	22.37	1.16	0	<0.001	0.00
	LTE 30	QPSK10M	Bottom for Laptop	0	27710	25	0	1	Ant 0	w/o	-	1.00	22.00	21.41	1.15	0	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	20	27710	1	0	1	Ant 0	w/o	-	1.00	23.00	22.37	1.16	0.13	0.081	0.09
	LTE 30	QPSK10M	Left Side	0	27710	1	0	1	Ant 0	w/o	-	1.00	23.00	22.37	1.16	0	<0.001	0.00
	LTE 30	QPSK10M	Right Side	0	27710	1	0	1	Ant 0	w/o	-	1.00	23.00	22.37	1.16	0.15	0.059	0.07
	LTE 30	QPSK10M	Top Side	21	27710	1	0	1	Ant 0	w/o	-	1.00	23.00	22.37	1.16	0.02	0.098	0.11
	LTE 30	QPSK10M	Bottom Side	0	27710	1	0	1	Ant 0	w/o	-	1.00	23.00	22.37	1.16	0	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	20	27710	25	0	1	Ant 0	w/o	-	1.00	22.00	21.41	1.15	0.19	0.059	0.07
	LTE 30	QPSK10M	Left Side	0	27710	25	0	1	Ant 0	w/o	-	1.00	22.00	21.41	1.15	0	<0.001	0.00
	LTE 30	QPSK10M	Right Side	0	27710	25	0	1	Ant 0	w/o	-	1.00	22.00	21.41	1.15	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	21	27710	25	0	1	Ant 0	w/o	-	1.00	22.00	21.41	1.15	0.16	0.077	0.09
	LTE 30	QPSK10M	Bottom Side	0	27710	25	0	1	Ant 0	w/o	-	1.00	22.00	21.41	1.15	0.01	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	0	27710	1	0	1	Ant 0	w/	-	1.00	20.50	20.43	1.02	0.03	0.264	0.27
14	LTE 30	QPSK10M	Top Side	0	27710	1	0	1	Ant 0	w/	-	1.00	20.50	20.43	1.02	-0.14	0.576	0.59
	LTE 30	QPSK10M	Rear Face	0	27710	25	0	1	Ant 0	w/	-	1.00	19.50	19.49	1.00	0.07	0.148	0.15
	LTE 30	QPSK10M	Top Side	0	27710	25	0	1	Ant 0	w/	-	1.00	19.50	19.49	1.00	0.04	0.487	0.49
	LTE 30	QPSK10M	Top Side	0	27710	1	0	2	Ant 0	w/	-	1.00	20.50	20.43	1.02	-0.05	0.515	0.53

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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 38	QPSK20M	Bottom for Laptop	0	38000	1	0	1	Ant 0	w/o	-	1.00	24.00	22.91	1.29	0	<0.001	0.00
	LTE 38	QPSK20M	Bottom for Laptop	0	38000	50	0	1	Ant 0	w/o	-	1.00	23.00	21.87	1.30	0	<0.001	0.00
	LTE 38	QPSK20M	Rear Face	20	38000	1	0	1	Ant 0	w/o	-	1.00	24.00	22.91	1.29	0	<0.001	0.00
	LTE 38	QPSK20M	Left Side	0	38000	1	0	1	Ant 0	w/o	-	1.00	24.00	22.91	1.29	0	<0.001	0.00
	LTE 38	QPSK20M	Right Side	0	38000	1	0	1	Ant 0	w/o	-	1.00	24.00	22.91	1.29	-0.16	0.102	0.13
	LTE 38	QPSK20M	Top Side	21	38000	1	0	1	Ant 0	w/o	-	1.00	24.00	22.91	1.29	-0.01	0.072	0.09
	LTE 38	QPSK20M	Bottom Side	0	38000	1	0	1	Ant 0	w/o	-	1.00	24.00	22.91	1.29	0	<0.001	0.00
	LTE 38	QPSK20M	Rear Face	20	38000	50	0	1	Ant 0	w/o	-	1.00	23.00	21.87	1.30	0	<0.001	0.00
	LTE 38	QPSK20M	Left Side	0	38000	50	0	1	Ant 0	w/o	-	1.00	23.00	21.87	1.30	0	<0.001	0.00
	LTE 38	QPSK20M	Right Side	0	38000	50	0	1	Ant 0	w/o	-	1.00	23.00	21.87	1.30	0.19	0.081	0.11
	LTE 38	QPSK20M	Top Side	21	38000	50	0	1	Ant 0	w/o	-	1.00	23.00	21.87	1.30	-0.02	0.051	0.07
	LTE 38	QPSK20M	Bottom Side	0	38000	50	0	1	Ant 0	w/o	-	1.00	23.00	21.87	1.30	0	<0.001	0.00
	LTE 38	QPSK20M	Rear Face	0	38000	1	0	1	Ant 0	w/	-	1.00	17.50	17.42	1.02	0.07	0.124	0.13
15	LTE 38	QPSK20M	Top Side	0	38000	1	0	1	Ant 0	w/	-	1.00	17.50	17.42	1.02	-0.18	0.572	0.58
	LTE 38	QPSK20M	Rear Face	0	38000	50	0	1	Ant 0	w/	-	1.00	16.50	16.33	1.04	0.15	0.091	0.09
	LTE 38	QPSK20M	Top Side	0	38000	50	0	1	Ant 0	w/	-	1.00	16.50	16.33	1.04	0.02	0.355	0.37
	LTE 38	QPSK20M	Top Side	0	37850	1	0	1	Ant 0	w/	-	1.00	17.50	17.38	1.03	0.02	0.526	0.54
	LTE 38	QPSK20M	Top Side	0	38150	1	0	1	Ant 0	w/	-	1.00	17.50	17.38	1.03	-0.16	0.509	0.52
	LTE 38	QPSK20M	Top Side	0	38000	1	0	2	Ant 0	w/	-	1.00	17.50	17.42	1.02	0.02	0.548	0.56

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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 41	QPSK20M	Bottom for Laptop	0	40620	1	0	1	Ant 0	w/o	-	1.00	24.00	22.92	1.28	0	<0.001	0.00
	LTE 41	QPSK20M	Bottom for Laptop	0	40620	50	0	1	Ant 0	w/o	-	1.00	23.00	22.01	1.26	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	20	40620	1	0	1	Ant 0	w/o	-	1.00	24.00	22.92	1.28	0	<0.001	0.00
	LTE 41	QPSK20M	Left Side	0	40620	1	0	1	Ant 0	w/o	-	1.00	24.00	22.92	1.28	-0.07	0.051	0.07
	LTE 41	QPSK20M	Right Side	0	40620	1	0	1	Ant 0	w/o	-	1.00	24.00	22.92	1.28	-0.05	0.167	0.21
	LTE 41	QPSK20M	Top Side	21	40620	1	0	1	Ant 0	w/o	-	1.00	24.00	22.92	1.28	0.16	0.077	0.10
	LTE 41	QPSK20M	Bottom Side	0	40620	1	0	1	Ant 0	w/o	-	1.00	24.00	22.92	1.28	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	20	40620	50	0	1	Ant 0	w/o	-	1.00	23.00	22.01	1.26	-0.07	0.027	0.03
	LTE 41	QPSK20M	Left Side	0	40620	50	0	1	Ant 0	w/o	-	1.00	23.00	22.01	1.26	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	0	40620	50	0	1	Ant 0	w/o	-	1.00	23.00	22.01	1.26	0.02	0.101	0.13
	LTE 41	QPSK20M	Top Side	21	40620	50	0	1	Ant 0	w/o	-	1.00	23.00	22.01	1.26	-0.05	0.059	0.07
	LTE 41	QPSK20M	Bottom Side	0	40620	50	0	1	Ant 0	w/o	-	1.00	23.00	22.01	1.26	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	0	40620	1	0	1	Ant 0	w/	-	1.00	19.00	18.94	1.01	0.02	0.205	0.21
16	LTE 41	QPSK20M	Top Side	0	40620	1	0	1	Ant 0	w/	-	1.00	19.00	18.94	1.01	0.04	0.737	0.74
	LTE 41	QPSK20M	Rear Face	0	40620	50	0	1	Ant 0	w/	-	1.00	18.00	17.79	1.05	0.11	0.135	0.14
	LTE 41	QPSK20M	Top Side	0	40620	50	0	1	Ant 0	w/	-	1.00	18.00	17.79	1.05	-0.13	0.655	0.69
	LTE 41	QPSK20M	Top Side	0	39750	1	0	1	Ant 0	w/	-	1.00	19.00	18.93	1.02	0.08	0.604	0.62
	LTE 41	QPSK20M	Top Side	0	40185	1	0	1	Ant 0	w/	-	1.00	19.00	18.71	1.07	0.15	0.671	0.72
	LTE 41	QPSK20M	Top Side	0	41055	1	0	1	Ant 0	w/	-	1.00	19.00	18.58	1.10	-0.12	0.667	0.73
	LTE 41	QPSK20M	Top Side	0	41490	1	0	1	Ant 0	w/	-	1.00	19.00	18.91	1.02	-0.04	0.46	0.47
	LTE 41	QPSK20M	Top Side	0	40620	1	0	2	Ant 0	w/	-	1.00	19.00	18.94	1.01	-0.08	0.727	0.73
	LTE 41_PC2	QPSK20M	Right Side	0	40620	1	0	1	Ant 0	w/o	-	1.00	27.00	25.95	1.27	0.01	0.251	0.32

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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	55780	1	0	1	Ant 0	w/o	-	1.00	22.00	20.84	1.31	0	<0.001	0.00
	LTE 48	QPSK20M	Bottom for Laptop	0	55780	50	0	1	Ant 0	w/o	-	1.00	21.00	19.97	1.27	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	20	55780	1	0	1	Ant 0	w/o	-	1.00	22.00	20.84	1.31	0	<0.001	0.00
	LTE 48	QPSK20M	Left Side	0	55780	1	0	1	Ant 0	w/o	-	1.00	22.00	20.84	1.31	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	55780	1	0	1	Ant 0	w/o	-	1.00	22.00	20.84	1.31	-0.02	0.067	0.09
	LTE 48	QPSK20M	Top Side	21	55780	1	0	1	Ant 0	w/o	-	1.00	22.00	20.84	1.31	-0.17	0.137	0.18
	LTE 48	QPSK20M	Bottom Side	0	55780	1	0	1	Ant 0	w/o	-	1.00	22.00	20.84	1.31	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	20	55780	50	0	1	Ant 0	w/o	-	1.00	21.00	19.97	1.27	0	<0.001	0.00
	LTE 48	QPSK20M	Left Side	0	55780	50	0	1	Ant 0	w/o	-	1.00	21.00	19.97	1.27	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	55780	50	0	1	Ant 0	w/o	-	1.00	21.00	19.97	1.27	-0.03	0.058	0.07
	LTE 48	QPSK20M	Top Side	21	55780	50	0	1	Ant 0	w/o	-	1.00	21.00	19.97	1.27	0.01	0.088	0.11
	LTE 48	QPSK20M	Bottom Side	0	55780	50	0	1	Ant 0	w/o	-	1.00	21.00	19.97	1.27	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	0	55780	1	0	1	Ant 0	w/	-	1.00	19.50	19.35	1.04	0.18	0.141	0.15
17	LTE 48	QPSK20M	Top Side	0	55780	1	0	1	Ant 0	w/	-	1.00	19.50	19.35	1.04	-0.06	0.674	0.70
	LTE 48	QPSK20M	Rear Face	0	55780	50	0	1	Ant 0	w/	-	1.00	18.50	18.20	1.07	0.15	0.114	0.12
	LTE 48	QPSK20M	Top Side	0	55780	50	0	1	Ant 0	w/	-	1.00	18.50	18.20	1.07	0.04	0.564	0.60
	LTE 48	QPSK20M	Top Side	0	55340	1	0	1	Ant 0	w/	-	1.00	19.50	19.15	1.08	0.1	0.599	0.65
	LTE 48	QPSK20M	Top Side	0	56210	1	0	1	Ant 0	w/	-	1.00	19.50	19.22	1.07	-0.15	0.648	0.69
	LTE 48	QPSK20M	Top Side	0	56640	1	0	1	Ant 0	w/	-	1.00	19.50	19.20	1.07	0.06	0.63	0.67
	LTE 48	QPSK20M	Top Side	0	55780	1	0	2	Ant 0	w/	-	1.00	19.50	19.35	1.04	-0.15	0.613	0.64

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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 66	QPSK20M	Bottom for Laptop	0	132322	1	0	1	Ant 0	w/o	-	1.00	24.00	23.32	1.17	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom for Laptop	0	132322	50	0	1	Ant 0	w/o	-	1.00	23.00	22.07	1.24	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	20	132322	1	0	1	Ant 0	w/o	-	1.00	24.00	23.32	1.17	0.16	0.086	0.10
	LTE 66	QPSK20M	Left Side	0	132322	1	0	1	Ant 0	w/o	-	1.00	24.00	23.32	1.17	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	0	132322	1	0	1	Ant 0	w/o	-	1.00	24.00	23.32	1.17	0.16	0.082	0.10
	LTE 66	QPSK20M	Top Side	21	132322	1	0	1	Ant 0	w/o	-	1.00	24.00	23.32	1.17	0.15	0.247	0.29
	LTE 66	QPSK20M	Bottom Side	0	132322	1	0	1	Ant 0	w/o	-	1.00	24.00	23.32	1.17	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	20	132322	50	0	1	Ant 0	w/o	-	1.00	23.00	22.07	1.24	-0.08	0.066	0.08
	LTE 66	QPSK20M	Left Side	0	132322	50	0	1	Ant 0	w/o	-	1.00	23.00	22.07	1.24	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	0	132322	50	0	1	Ant 0	w/o	-	1.00	23.00	22.07	1.24	-0.05	0.066	0.08
	LTE 66	QPSK20M	Top Side	21	132322	50	0	1	Ant 0	w/o	-	1.00	23.00	22.07	1.24	-0.12	0.2	0.25
	LTE 66	QPSK20M	Bottom Side	0	132322	50	0	1	Ant 0	w/o	-	1.00	23.00	22.07	1.24	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	0	132322	1	0	1	Ant 0	w/	-	1.00	17.00	16.72	1.07	-0.07	0.109	0.12
18	LTE 66	QPSK20M	Top Side	0	132322	1	0	1	Ant 0	w/	-	1.00	17.00	16.72	1.07	-0.02	0.591	0.63
	LTE 66	QPSK20M	Rear Face	0	132322	50	0	1	Ant 0	w/	-	1.00	16.00	15.40	1.15	-0.07	0.084	0.10
	LTE 66	QPSK20M	Top Side	0	132322	50	0	1	Ant 0	w/	-	1.00	16.00	15.40	1.15	-0.09	0.275	0.32
	LTE 66	QPSK20M	Top Side	0	132072	1	0	1	Ant 0	w/	-	1.00	17.00	16.42	1.14	0.04	0.507	0.58
	LTE 66	QPSK20M	Top Side	0	132572	1	0	1	Ant 0	w/	-	1.00	17.00	16.53	1.11	-0.03	0.556	0.62
	LTE 66	QPSK20M	Top Side	0	132322	1	0	2	Ant 0	w/	-	1.00	17.00	16.72	1.07	0.12	0.516	0.55

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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	1	Ant 0	w/o	-	1.00	25.00	23.92	1.28	0	<0.001	0.00
	LTE 71	QPSK20M	Bottom for Laptop	0	133297	50	0	1	Ant 0	w/o	-	1.00	24.00	22.86	1.30	0	<0.001	0.00
	LTE 71	QPSK20M	Rear Face	20	133297	1	0	1	Ant 0	w/o	-	1.00	25.00	23.92	1.28	0	<0.001	0.00
	LTE 71	QPSK20M	Left Side	0	133297	1	0	1	Ant 0	w/o	-	1.00	25.00	23.92	1.28	0	<0.001	0.00
	LTE 71	QPSK20M	Right Side	0	133297	1	0	1	Ant 0	w/o	-	1.00	25.00	23.92	1.28	0	<0.001	0.00
	LTE 71	QPSK20M	Top Side	21	133297	1	0	1	Ant 0	w/o	-	1.00	25.00	23.92	1.28	-0.16	0.074	0.09
	LTE 71	QPSK20M	Bottom Side	0	133297	1	0	1	Ant 0	w/o	-	1.00	25.00	23.92	1.28	0	<0.001	0.00
	LTE 71	QPSK20M	Rear Face	20	133297	50	0	1	Ant 0	w/o	-	1.00	24.00	22.86	1.30	0	<0.001	0.00
	LTE 71	QPSK20M	Left Side	0	133297	50	0	1	Ant 0	w/o	-	1.00	24.00	22.86	1.30	0	<0.001	0.00
	LTE 71	QPSK20M	Right Side	0	133297	50	0	1	Ant 0	w/o	-	1.00	24.00	22.86	1.30	0	<0.001	0.00
	LTE 71	QPSK20M	Top Side	21	133297	50	0	1	Ant 0	w/o	-	1.00	24.00	22.86	1.30	0.16	0.056	0.07
	LTE 71	QPSK20M	Bottom Side	0	133297	50	0	1	Ant 0	w/o	-	1.00	24.00	22.86	1.30	0	<0.001	0.00
	LTE 71	QPSK20M	Rear Face	0	133297	1	0	1	Ant 0	w/	-	1.00	21.50	21.34	1.04	0.15	0.154	0.16
19	LTE 71	QPSK20M	Top Side	0	133297	1	0	1	Ant 0	w/	-	1.00	21.50	21.34	1.04	-0.08	0.479	0.50
	LTE 71	QPSK20M	Rear Face	0	133297	50	0	1	Ant 0	w/	-	1.00	20.50	20.31	1.04	-0.05	0.095	0.10
	LTE 71	QPSK20M	Top Side	0	133297	50	0	1	Ant 0	w/	-	1.00	20.50	20.31	1.04	-0.19	0.351	0.37
	LTE 71	QPSK20M	Top Side	0	133222	1	0	1	Ant 0	w/	-	1.00	21.50	21.22	1.07	-0.05	0.448	0.48
	LTE 71	QPSK20M	Top Side	0	133372	1	0	1	Ant 0	w/	-	1.00	21.50	21.10	1.10	-0.15	0.431	0.47
	LTE 71	QPSK20M	Top Side	0	133297	1	0	2	Ant 0	w/	-	1.00	21.50	21.34	1.04	0.09	0.47	0.49

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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)
	WLAN2.4G	802.11b	Bottom for Laptop	0	6			1	Ant 0	w/o	99.00	1.01	15.50	15.40	1.02	0.08	0.443	0.46
	WLAN2.4G	802.11b	Front for Laptop	0	6			1	Ant 0	w/o	99.00	1.01	15.50	15.40	1.02	0.02	0.121	0.12
20	WLAN2.4G	802.11b	Bottom for Laptop	0	6			1	Ant 1	w/o	99.60	1.00	15.00	14.98	1.00	0.08	0.933	0.93
	WLAN2.4G	802.11b	Front for Laptop	0	6			1	Ant 1	w/o	99.60	1.00	15.00	14.98	1.00	0.09	0.148	0.15
	WLAN2.4G	802.11n HT40	Bottom for Laptop	0	6			1	Ant 0+1	w/o	99.50	1.01	15.00	14.99	1.00	0.08	0.402	0.41
	WLAN2.4G	802.11n HT40	Front for Laptop	0	6			1	Ant 0+1	w/o	99.50	1.01	15.00	14.99	1.00	0.02	0.068	0.07
	WLAN2.4G	802.11b	Rear Face	0	6			1	Ant 0	w/o	99.00	1.01	15.50	15.47	1.01	-0.16	0.548	0.56
	WLAN2.4G	802.11b	Left Side	0	6			1	Ant 0	w/o	99.00	1.01	15.50	15.47	1.01	-0.08	0.31	0.32
	WLAN2.4G	802.11b	Right Side	0	6			1	Ant 0	w/o	99.00	1.01	15.50	15.47	1.01	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	0	6			1	Ant 0	w/o	99.00	1.01	15.50	15.47	1.01	0.02	0.112	0.11
	WLAN2.4G	802.11b	Bottom Side	0	6			1	Ant 0	w/o	99.00	1.01	15.50	15.47	1.01	0	<0.001	0.00
	WLAN2.4G	802.11b	Rear Face	0	6			1	Ant 1	w/o	99.60	1.00	14.50	14.49	1.00	0.06	0.342	0.34
	WLAN2.4G	802.11b	Left Side	0	6			1	Ant 1	w/o	99.60	1.00	14.50	14.49	1.00	0	0	0.00
	WLAN2.4G	802.11b	Right Side	0	6			1	Ant 1	w/o	99.60	1.00	14.50	14.49	1.00	0.09	0.273	0.27
	WLAN2.4G	802.11b	Top Side	0	6			1	Ant 1	w/o	99.60	1.00	14.50	14.49	1.00	0.08	0.08	0.08
	WLAN2.4G	802.11b	Bottom Side	0	6			1	Ant 1	w/o	99.60	1.00	14.50	14.49	1.00	0	0	0.00
	WLAN2.4G	802.11n HT40	Rear Face	0	6			1	Ant 0+1	w/o	99.50	1.01	14.50	14.49	1.00	0.09	0.239	0.24
	WLAN2.4G	802.11n HT40	Left Side	0	6			1	Ant 0+1	w/o	99.50	1.01	14.50	14.49	1.00	0.08	0.108	0.11
	WLAN2.4G	802.11n HT40	Right Side	0	6			1	Ant 0+1	w/o	99.50	1.01	14.50	14.49	1.00	0.07	0.177	0.18
	WLAN2.4G	802.11n HT40	Top Side	0	6			1	Ant 0+1	w/o	99.50	1.01	14.50	14.49	1.00	-0.05	0.045	0.05
	WLAN2.4G	802.11n HT40	Bottom Side	0	6			1	Ant 0+1	w/o	99.50	1.01	14.50	14.49	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom for Laptop	0	1			1	Ant 1	w/o	99.60	1.00	15.00	14.88	1.03	0.11	0.897	0.92
	WLAN2.4G	802.11b	Bottom for Laptop	0	11			1	Ant 1	w/o	99.60	1.00	15.00	14.84	1.04	-0.13	0.844	0.88
	WLAN2.4G	802.11b	Bottom for Laptop	0	12			1	Ant 1	w/o	99.60	1.00	15.00	14.78	1.05	0.09	0.871	0.91
	WLAN2.4G	802.11b	Bottom for Laptop	0	13			1	Ant 1	w/o	99.60	1.00	15.00	14.95	1.01	0.05	0.856	0.86
	WLAN2.4G	802.11b	Bottom for Laptop	0	6			2	Ant 1	w/o	99.60	1.00	15.00	14.98	1.00	0.07	0.921	0.92
	WLAN2.4G	802.11b	Bottom for Laptop	0	6			1	Ant 1	w/o	99.60	1.00	15.00	14.98	1.00	0.02	0.922	0.92

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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)
	WLAN5.2G	802.11ac VHT80	Bottom for Laptop	0	42			1	Ant 0	w/o	97.50	1.03	12.50	12.48	1.00	-0.02	0.617	0.64
	WLAN5.2G	802.11ac VHT80	Front for Laptop	0	42			1	Ant 0	w/o	97.50	1.03	12.50	12.48	1.00	0.02	0.084	0.09
21	WLAN5.2G	802.11ac VHT80	Bottom for Laptop	0	42			1	Ant 1	w/o	97.50	1.03	13.50	13.41	1.02	-0.06	1.11	1.17
	WLAN5.2G	802.11ac VHT80	Front for Laptop	0	42			1	Ant 1	w/o	97.50	1.03	13.50	13.41	1.02	0.02	0.093	0.10
	WLAN5.2G	802.11ac VHT80	Bottom for Laptop	0	42			1	Ant 0+1	w/o	98.87	1.01	12.50	12.44	1.01	-0.03	0.314	0.32
	WLAN5.2G	802.11ac VHT80	Front for Laptop	0	42			1	Ant 0+1	w/o	98.87	1.01	12.50	12.44	1.01	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Rear Face	0	42			1	Ant 0	w/o	97.50	1.03	11.50	11.47	1.01	0.08	0.396	0.41
	WLAN5.2G	802.11ac VHT80	Left Side	0	42			1	Ant 0	w/o	97.50	1.03	11.50	11.47	1.01	0.08	0.86	0.89
	WLAN5.2G	802.11ac VHT80	Right Side	0	42			1	Ant 0	w/o	97.50	1.03	11.50	11.47	1.01	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Top Side	0	42			1	Ant 0	w/o	97.50	1.03	11.50	11.47	1.01	0.06	0.089	0.09
	WLAN5.2G	802.11ac VHT80	Bottom Side	0	42			1	Ant 0	w/o	97.50	1.03	11.50	11.47	1.01	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Rear Face	0	42			1	Ant 1	w/o	97.50	1.03	12.00	11.93	1.02	-0.01	0.492	0.52
	WLAN5.2G	802.11ac VHT80	Left Side	0	42			1	Ant 1	w/o	97.50	1.03	12.00	11.93	1.02	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Right Side	0	42			1	Ant 1	w/o	97.50	1.03	12.00	11.93	1.02	0.08	0.297	0.31
	WLAN5.2G	802.11ac VHT80	Top Side	0	42			1	Ant 1	w/o	97.50	1.03	12.00	11.93	1.02	0.05	0.065	0.07
	WLAN5.2G	802.11ac VHT80	Bottom Side	0	42			1	Ant 1	w/o	97.50	1.03	12.00	11.93	1.02	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Rear Face	0	42			1	Ant 0+1	w/o	98.87	1.01	11.50	11.48	1.00	0.12	0.151	0.15
	WLAN5.2G	802.11ac VHT80	Left Side	0	42			1	Ant 0+1	w/o	98.87	1.01	11.50	11.48	1.00	0.16	0.305	0.31
	WLAN5.2G	802.11ac VHT80	Right Side	0	42			1	Ant 0+1	w/o	98.87	1.01	11.50	11.48	1.00	0.15	0.085	0.09
	WLAN5.2G	802.11ac VHT80	Top Side	0	42			1	Ant 0+1	w/o	98.87	1.01	11.50	11.48	1.00	0.06	0.053	0.05
	WLAN5.2G	802.11ac VHT80	Bottom Side	0	42			1	Ant 0+1	w/o	98.87	1.01	11.50	11.48	1.00	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Bottom for Laptop	0	42			2	Ant 1	w/o	97.50	1.03	13.50	13.41	1.02	0.02	1.07	1.12
	WLAN5.2G	802.11ac VHT80	Bottom for Laptop	0	42			1	Ant 1	w/o	97.50	1.03	13.50	13.41	1.02	0.09	1.08	1.13

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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	802.11ac VHT160	Bottom for Laptop	0	50			1	Ant 0	w/o	97.00	1.03	12.50	12.44	1.01	0.08	0.744	0.77
	WLAN5.3G	802.11ac VHT160	Front for Laptop	0	50			1	Ant 0	w/o	97.00	1.03	12.50	12.44	1.01	0.15	0.085	0.09
22	WLAN5.3G	802.11ac VHT160	Bottom for Laptop	0	50			1	Ant 1	w/o	98.20	1.02	13.00	12.98	1.00	-0.04	0.937	0.96
	WLAN5.3G	802.11ac VHT160	Front for Laptop	0	50			1	Ant 1	w/o	98.20	1.02	13.00	12.98	1.00	0.02	0.097	0.10
	WLAN5.3G	802.11ac VHT160	Bottom for Laptop	0	50			1	Ant 0+1	w/o	98.57	1.01	12.50	12.46	1.01	0.08	0.365	0.37
	WLAN5.3G	802.11ac VHT160	Front for Laptop	0	50			1	Ant 0+1	w/o	98.57	1.01	12.50	12.46	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			1	Ant 0	w/o	97.00	1.03	10.50	10.46	1.01	0.13	0.384	0.40
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			1	Ant 0	w/o	97.00	1.03	10.50	10.46	1.01	-0.12	0.655	0.68
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			1	Ant 0	w/o	97.00	1.03	10.50	10.46	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			1	Ant 0	w/o	97.00	1.03	10.50	10.46	1.01	0.11	0.07	0.07
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			1	Ant 0	w/o	97.00	1.03	10.50	10.46	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			1	Ant 1	w/o	98.20	1.02	11.50	11.44	1.01	0.05	0.39	0.40
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			1	Ant 1	w/o	98.20	1.02	11.50	11.44	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			1	Ant 1	w/o	98.20	1.02	11.50	11.44	1.01	0.08	0.223	0.23
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			1	Ant 1	w/o	98.20	1.02	11.50	11.44	1.01	0.11	0.076	0.08
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			1	Ant 1	w/o	98.20	1.02	11.50	11.44	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			1	Ant 0+1	w/o	98.57	1.01	10.50	10.45	1.01	0.08	0.117	0.12
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			1	Ant 0+1	w/o	98.57	1.01	10.50	10.45	1.01	-0.11	0.247	0.25
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			1	Ant 0+1	w/o	98.57	1.01	10.50	10.45	1.01	0.02	0.076	0.08
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			1	Ant 0+1	w/o	98.57	1.01	10.50	10.45	1.01	0.04	0.051	0.05
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			1	Ant 0+1	w/o	98.57	1.01	10.50	10.45	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom for Laptop	0	50			2	Ant 1	w/o	98.20	1.02	13.00	12.98	1.00	0.08	0.922	0.94
	WLAN5.3G	802.11ac VHT160	Bottom for Laptop	0	50			1	Ant 1	w/o	98.20	1.02	13.00	12.98	1.00	0.08	0.925	0.94

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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 VHT160	Bottom for Laptop	0	114			1	Ant 0	w/o	97.00	1.03	14.00	13.94	1.01	-0.05	1.04	1.08
	WLAN5.6G	802.11ac VHT160	Front for Laptop	0	114			1	Ant 0	w/o	97.00	1.03	14.00	13.94	1.01	-0.05	0.089	0.09
23	WLAN5.6G	802.11ac VHT160	Bottom for Laptop	0	114			1	Ant 1	w/o	98.20	1.02	13.50	13.43	1.02	-0.08	1.07	1.11
	WLAN5.6G	802.11ac VHT160	Front for Laptop	0	114			1	Ant 1	w/o	98.20	1.02	13.50	13.43	1.02	0.08	0.092	0.10
	WLAN5.6G	802.11ac VHT160	Bottom for Laptop	0	114			1	Ant 0+1	w/o	98.57	1.01	13.50	13.48	1.00	-0.04	0.575	0.58
	WLAN5.6G	802.11ac VHT160	Front for Laptop	0	114			1	Ant 0+1	w/o	98.57	1.01	13.50	13.48	1.00	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			1	Ant 0	w/o	97.00	1.03	10.00	9.94	1.01	0.08	0.359	0.37
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			1	Ant 0	w/o	97.00	1.03	10.00	9.94	1.01	-0.06	0.649	0.68
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			1	Ant 0	w/o	97.00	1.03	10.00	9.94	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			1	Ant 0	w/o	97.00	1.03	10.00	9.94	1.01	0.04	0.114	0.12
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			1	Ant 0	w/o	97.00	1.03	10.00	9.94	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			1	Ant 1	w/o	98.20	1.02	10.50	10.44	1.01	0.08	0.239	0.25
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			1	Ant 1	w/o	98.20	1.02	10.50	10.44	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			1	Ant 1	w/o	98.20	1.02	10.50	10.44	1.01	0.06	0.136	0.14
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			1	Ant 1	w/o	98.20	1.02	10.50	10.44	1.01	0.05	0.083	0.09
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			1	Ant 1	w/o	98.20	1.02	10.50	10.44	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			1	Ant 0+1	w/o	98.57	1.01	10.00	9.94	1.01	0.02	0.156	0.16
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			1	Ant 0+1	w/o	98.57	1.01	10.00	9.94	1.01	-0.14	0.289	0.29
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			1	Ant 0+1	w/o	98.57	1.01	10.00	9.94	1.01	0.08	0.093	0.09
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			1	Ant 0+1	w/o	98.57	1.01	10.00	9.94	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			1	Ant 0+1	w/o	98.57	1.01	10.00	9.94	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom for Laptop	0	114			2	Ant 1	w/o	98.20	1.02	13.50	13.43	1.02	0.08	1.05	1.09
	WLAN5.6G	802.11ac VHT160	Bottom for Laptop	0	114			1	Ant 1	w/o	98.20	1.02	13.50	13.43	1.02	0.07	1.02	1.06

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	P-Sensor	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			1	Ant 0	w/o	97.50	1.03	14.50	14.44	1.01	0.01	1.06	1.10
	WLAN5.8G	802.11ac VHT80	Front for Laptop	0	155			1	Ant 0	w/o	97.50	1.03	14.50	14.44	1.01	0.06	0.099	0.10
25	WLAN5.8G	802.11ac VHT80	Bottom for Laptop	0	155			1	Ant 1	w/o	97.50	1.03	13.50	13.43	1.02	-0.07	1.12	1.18
	WLAN5.8G	802.11ac VHT80	Front for Laptop	0	155			1	Ant 1	w/o	97.50	1.03	13.50	13.43	1.02	0.02	0.099	0.10
	WLAN5.8G	802.11ac VHT80	Bottom for Laptop	0	155			1	Ant 0+1	w/o	98.87	1.01	13.50	13.45	1.01	-0.08	0.575	0.59
	WLAN5.8G	802.11ac VHT80	Front for Laptop	0	155			1	Ant 0+1	w/o	98.87	1.01	13.50	13.45	1.01	0.08	0.042	0.04
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			1	Ant 0	w/o	97.50	1.03	10.50	10.48	1.00	-0.04	0.408	0.42
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			1	Ant 0	w/o	97.50	1.03	10.50	10.48	1.00	0.06	0.592	0.61
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			1	Ant 0	w/o	97.50	1.03	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			1	Ant 0	w/o	97.50	1.03	10.50	10.48	1.00	0.08	0.089	0.09
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			1	Ant 0	w/o	97.50	1.03	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			1	Ant 1	w/o	97.50	1.03	10.50	10.45	1.01	0.08	0.229	0.24
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			1	Ant 1	w/o	97.50	1.03	10.50	10.45	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			1	Ant 1	w/o	97.50	1.03	10.50	10.45	1.01	0.02	0.119	0.12
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			1	Ant 1	w/o	97.50	1.03	10.50	10.45	1.01	-0.03	0.078	0.08
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			1	Ant 1	w/o	97.50	1.03	10.50	10.45	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			1	Ant 0+1	w/o	98.87	1.01	10.50	10.48	1.00	0.02	0.12	0.12
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			1	Ant 0+1	w/o	98.87	1.01	10.50	10.48	1.00	-0.01	0.216	0.22
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			1	Ant 0+1	w/o	98.87	1.01	10.50	10.48	1.00	0.16	0.041	0.04
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			1	Ant 0+1	w/o	98.87	1.01	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			1	Ant 0+1	w/o	98.87	1.01	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom for Laptop	0	155			2	Ant 1	w/o	97.50	1.03	13.50	13.43	1.02	0.08	1.04	1.09
	WLAN5.8G	802.11ac VHT80	Bottom for Laptop	0	155			1	Ant 1	w/o	97.50	1.03	13.50	13.43	1.02	0.09	1.08	1.13
	BT	BDR	Bottom for Laptop	0	78			1	Ant 0	w/o	77.60	1.29	10.50	10.47	1.01	0.02	0.106	0.14
	BT	BDR	Front for Laptop	0	78			1	Ant 0	w/o	77.60	1.29	10.50	10.47	1.01	0	<0.001	0.00
26	BT	BDR	Rear Face	0	78			1	Ant 0	w/o	77.60	1.29	10.50	10.47	1.01	0.01	0.143	0.19
	BT	BDR	Left Side	0	78			1	Ant 0	w/o	77.60	1.29	10.50	10.47	1.01	0.08	0.041	0.05
	BT	BDR	Right Side	0	78			1	Ant 0	w/o	77.60	1.29	10.50	10.47	1.01	0	<0.001	0.00
	BT	BDR	Top Side	0	78			1	Ant 0	w/o	77.60	1.29	10.50	10.47	1.01	0	<0.001	0.00
	BT	BDR	Bottom Side	0	78			1	Ant 0	w/o	77.60	1.29	10.50	10.47	1.01	0	<0.001	0.00
	BT	BDR	Rear Face	0	0			1	Ant 0	w/o	77.60	1.29	10.50	10.10	1.10	0.18	0.106	0.15
	BT	BDR	Rear Face	0	39			1	Ant 0	w/o	77.60	1.29	10.50	10.43	1.02	-0.12	0.117	0.15
	BT	BDR	Rear Face	0	78			2	Ant 0	w/o	77.60	1.29	10.50	10.47	1.01	0.05	0.133	0.17

Appendix H. Analysis of Simultaneous Transmission.

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	Head / Face / Body-worn / Hotspot / Body / Extremity / Product Specific / Bystander Exposure Condition
A	WWAN+WLAN2.4G_Ant 1 + BT_Ant 0	Yes
B	WWAN + WLAN 5G_Ant1 + BT_Ant0	Yes
C	WWAN + WLAN 5G_Ant0+1 + BT_Ant0	Yes

Notes

1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.

Simultaneous Transmission SAR Evaluation (Body)									
Band	Position	1	2	3	4	5	A(1+2+5)	B(1+3+5)	C(1+4+5)
		Max WWAN	WLAN 2.4GHz Ant 1	Max WLAN 5GHz Ant 1	Max WLAN 5GHz Ant 0+1	Max BT Ant 0	Summimg result	Summimg result	Summimg 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
WCDMA II	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.16	0.34	0.52	0.16	0.19	0.69	0.87	0.51
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.11	0.27	0.31	0.09	0.00	0.38	0.42	0.20
	Top Side	0.67	0.08	0.09	0.05	0.00	0.75	0.76	0.72
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WCDMA IV	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.11	0.34	0.52	0.16	0.19	0.64	0.82	0.46
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.10	0.27	0.31	0.09	0.00	0.37	0.41	0.19
	Top Side	0.41	0.08	0.09	0.05	0.00	0.49	0.50	0.46
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WCDMA V	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.17	0.34	0.52	0.16	0.19	0.70	0.88	0.52
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.15	0.27	0.31	0.09	0.00	0.42	0.46	0.24
	Top Side	0.41	0.08	0.09	0.05	0.00	0.49	0.50	0.46
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 2	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.28	0.34	0.52	0.16	0.19	0.81	0.99	0.63
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.16	0.27	0.31	0.09	0.00	0.43	0.47	0.25
	Top Side	0.62	0.08	0.09	0.05	0.00	0.70	0.71	0.67
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 4	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.13	0.34	0.52	0.16	0.19	0.66	0.84	0.48
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.19	0.27	0.31	0.09	0.00	0.46	0.50	0.28
	Top Side	0.47	0.08	0.09	0.05	0.00	0.55	0.56	0.52
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 5	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.16	0.34	0.52	0.16	0.19	0.69	0.87	0.51
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.14	0.27	0.31	0.09	0.00	0.41	0.45	0.23
	Top Side	0.41	0.08	0.09	0.05	0.00	0.49	0.50	0.46
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 7	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.10	0.34	0.52	0.16	0.19	0.63	0.81	0.45
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.11	0.27	0.31	0.09	0.00	0.38	0.42	0.20
	Top Side	0.33	0.08	0.09	0.05	0.00	0.41	0.42	0.38
	Bottom Side	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	A(1+2+5)	B(1+3+5)	C(1+4+5)
		Max WWAN	WLAN 2.4GHz Ant 1	Max WLAN 5GHz Ant 1	Max WLAN 5GHz Ant 0+1	Max BT Ant 0	Summimg result	Summimg result	Summimg 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
LTE 12	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.15	0.34	0.52	0.16	0.19	0.68	0.86	0.50
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.08	0.27	0.31	0.09	0.00	0.35	0.39	0.17
	Top Side	0.52	0.08	0.09	0.05	0.00	0.60	0.61	0.57
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 13	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.19	0.34	0.52	0.16	0.19	0.72	0.90	0.54
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.11	0.27	0.31	0.09	0.00	0.38	0.42	0.20
	Top Side	0.47	0.08	0.09	0.05	0.00	0.55	0.56	0.52
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 14	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.15	0.34	0.52	0.16	0.19	0.68	0.86	0.50
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.11	0.27	0.31	0.09	0.00	0.38	0.42	0.20
	Top Side	0.46	0.08	0.09	0.05	0.00	0.54	0.55	0.51
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 17	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.14	0.34	0.52	0.16	0.19	0.67	0.85	0.49
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.06	0.27	0.31	0.09	0.00	0.33	0.37	0.15
	Top Side	0.46	0.08	0.09	0.05	0.00	0.54	0.55	0.51
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 25	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.23	0.34	0.52	0.16	0.19	0.76	0.94	0.58
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.11	0.27	0.31	0.09	0.00	0.38	0.42	0.20
	Top Side	0.49	0.08	0.09	0.05	0.00	0.57	0.58	0.54
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 26	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.11	0.34	0.52	0.16	0.19	0.64	0.82	0.46
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.09	0.27	0.31	0.09	0.00	0.36	0.40	0.18
	Top Side	0.33	0.08	0.09	0.05	0.00	0.41	0.42	0.38
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 30	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.27	0.34	0.52	0.16	0.19	0.80	0.98	0.62
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.07	0.27	0.31	0.09	0.00	0.34	0.38	0.16
	Top Side	0.59	0.08	0.09	0.05	0.00	0.67	0.68	0.64
	Bottom Side	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	A(1+2+5)	B(1+3+5)	C(1+4+5)
		Max WWAN	WLAN 2.4GHz Ant 1	Max WLAN 5GHz Ant 1	Max WLAN 5GHz Ant 0+1	Max BT Ant 0	Summimg result	Summimg result	Summimg 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
LTE 38	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.13	0.34	0.52	0.16	0.19	0.66	0.84	0.48
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.13	0.27	0.31	0.09	0.00	0.40	0.44	0.22
	Top Side	0.58	0.08	0.09	0.05	0.00	0.66	0.67	0.63
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 41	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.21	0.34	0.52	0.16	0.19	0.74	0.92	0.56
	Left Side	0.07	0.00	0.00	0.31	0.05	0.12	0.12	0.43
	Right Side	0.21	0.27	0.31	0.09	0.00	0.48	0.52	0.30
	Top Side	0.74	0.08	0.09	0.05	0.00	0.82	0.83	0.79
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 48	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.15	0.34	0.52	0.16	0.19	0.68	0.86	0.50
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.09	0.27	0.31	0.09	0.00	0.36	0.40	0.18
	Top Side	0.70	0.08	0.09	0.05	0.00	0.78	0.79	0.75
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 66	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.12	0.34	0.52	0.16	0.19	0.65	0.83	0.47
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.10	0.27	0.31	0.09	0.00	0.37	0.41	0.19
	Top Side	0.63	0.08	0.09	0.05	0.00	0.71	0.72	0.68
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 71	Bottom for Laptop	0.00	0.93	1.18	0.59	0.14	1.07	1.32	0.73
	Front for Laptop	0.00	0.15	0.10	0.04	0.00	0.15	0.10	0.04
	Rear Face	0.16	0.34	0.52	0.16	0.19	0.69	0.87	0.51
	Left Side	0.00	0.00	0.00	0.31	0.05	0.05	0.05	0.36
	Right Side	0.00	0.27	0.31	0.09	0.00	0.27	0.31	0.09
	Top Side	0.50	0.08	0.09	0.05	0.00	0.58	0.59	0.55
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annex L. Verifying the Mechanism Operation of Gravity-sensor

The power verified by LCD angle changed are shown as below.

Note:

1. WLAN2.4G & WLAN5G had supported G-sensor and the selection of G-Sensor experimental verification is based on the test result of worst SAR value.

Hall Effect and Gravity-Sensor (WLAN 2.4G_802.11n HT20_Ant 0_Ch7)

Orientation 1	<A> From close mode 0 degrees, open the screen in 10 degree step 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	17.63	17.65	17.68	17.65	17.73	17.75	17.78	17.74	17.71	17.79	17.82	17.85	17.91	17.92	17.88	17.96	17.93	17.86	17.84	15.83																
Range of trigger angle	<B> Move back by 5 degree, until close mode is reobtained.																																			
0~190	Degree	0	5	10	…	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	.....	330	335	340	345	350	355	360
	Power							17.91	15.86																													
	<C> Open the screen in 1 degree steps until laptop mode is reobtained and continue opening the screen in 1 degree steps																																			
	Degree	0	1	2	3	4	5	6	.....	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	.....	354	355	356	357	358	359	360
	Power														17.89	17.88	17.86	17.75	17.81	15.75																		
	<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																				15.83	15.91	15.76	15.82	15.88	15.72	15.76	15.77	15.82	15.93	15.86	15.92	15.84	15.81	15.76	15.72	15.83	15.85
Orientation 2	<A> From close 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	15.86	15.82	15.87	15.75	15.79	15.83	15.72	15.81	15.65	15.85	15.79	15.93	15.91	15.88	15.81	15.87	15.83	17.81																		
Range of trigger angle	<B> Move back by 5 degree, until close mode is reobtained.																																			
190~360	Degree	360	355	350	345	340	335	330	.....	295	290	285	280	275	270	265	260	255	250	245	240	235	230	225	220	215	210	205	200	195	190	....	25	20	15	10	5	0
	Power																													15.82	17.88							
	<C> Open the screen in 1 degree steps until laptop mode is reobtained and continue opening the screen in 1 degree steps																																			
	Degree	360	359	358	357	356	355	354	.....	200	199	198	197	196	195	194	193	192	191	190	189	188	187	186	185	184	183	182	181	180	.....	6	5	4	3	2	1	0
	Power														15.82	15.89	15.77	15.82	15.85	17.62																		
	<D> Then continue opening the screen in 10 degree steps until tablet mode is obtained.																																			
	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																		17.68	17.82	17.82	17.89	17.74	17.78	17.85	17.82	17.76	17.72	17.74	17.82	17.63	17.91	17.82	17.73	17.75	17.71	17.82	17.85

Hall Effect and Gravity-Sensor (WLAN 2.4G_802.11n HT20_Ant 1_Ch7)

Orientation 1	<A> From close mode 0 degrees, open the screen in 10 degree step 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	17.85	17.74	17.86	17.81	17.73	17.75	17.86	17.78	17.73	17.75	17.79	17.83	17.81	17.84	17.85	17.89	17.91	17.93	17.96	15.73																
Range of trigger angle	<B> Move back by 5 degree, until close mode is reobtained.																																			
0~190	Degree	0	5	10	…	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	.....	330	335	340	345	350	355	360
	Power							17.93	15.83																													
	<C> Open the screen in 1 degree steps until laptop mode is reobtained and continue opening the screen in 1 degree steps																																			
	Degree	0	1	2	3	4	5	6	.....	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	.....	354	355	356	357	358	359	360
	Power														17.93	17.97	17.92	17.93	17.96	15.72																		
	<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																				15.79	15.83	15.78	15.78	15.82	15.81	15.73	15.84	15.76	15.75	15.82	15.81	15.73	15.76	15.69	15.68	15.77	15.75
Orientation 2	<A> From close 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	15.87	15.73	15.74	15.76	15.78	15.71	15.63	15.68	15.61	15.69	15.73	15.72	15.85	15.96	15.84	15.82	15.88	17.89																		
Range of trigger angle	<B> Move back by 5 degree, until close mode is reobtained.																																			
190~360	Degree	360	355	350	345	340	335	330	.....	295	290	285	280	275	270	265	260	255	250	245	240	235	230	225	220	215	210	205	200	195	190	....	25	20	15	10	5	0
	Power																													15.81	17.89							
	<C> Open the screen in 1 degree steps until laptop mode is reobtained and continue opening the screen in 1 degree steps																																			
	Degree	360	359	358	357	356	355	354	.....	200	199	198	197	196	195	194	193	192	191	190	189	188	187	186	185	184	183	182	181	180	.....	6	5	4	3	2	1	0
	Power														15.81	15.77	15.83	15.85	15.81	17.77																		
	<D> Then continue opening the screen in 10 degree steps until tablet mode is obtained.																																			
	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																		17.76	17.71	17.85	17.82	17.89	17.74	17.73	17.85	17.56	17.72	17.81	17.69	17.82	17.72	17.85	17.86	17.72	17.64	17.62	17.72

Hall Effect and Gravity-Sensor (WLAN 5.6G_802.11ac VHT80_Ant 0_Ch106)

Orientation 1	<A> From close mode 0 degrees, open the screen in 10 degree step 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	16.76	16.72	16.77	16.85	16.82	16.83	16.74	16.85	16.75	16.83	16.82	16.85	16.83	16.79	16.72	16.61	16.88	16.85	16.83	12.89																	
Range of trigger angle	<B> Move back by 5 degree, until close mode is reobtained.																																				
0~190	Degree	0	5	10	…	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	.....	330	335	340	345	350	355	360
	Power							16.81	12.83																													
	<C> Open the screen in 1 degree steps until laptop mode is reobtained and continue opening the screen in 1 degree steps																																				
	Degree	0	1	2	3	4	5	6	.....	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	.....	354	355	356	357	358	359	360
	Power														16.83	16.82	16.83	16.85	16.81	12.72																		
	<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																				16.76	16.72	16.74	16.72	16.75	16.63	16.82	16.72	16.74	16.78	16.93	16.83	16.76	16.71	16.73	16.75	16.82	16.78
Orientation 2	<A> From close 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	12.77	12.85	12.83	12.75	12.84	12.83	12.85	12.69	12.72	12.75	12.79	12.76	12.75	12.74	12.76	12.85	12.81	16.66																			
Range of trigger angle	<B> Move back by 5 degree, until close mode is reobtained.																																				
190~360	Degree	360	355	350	345	340	335	330	.....	295	290	285	280	275	270	265	260	255	250	245	240	235	230	225	220	215	210	205	200	195	190	....	25	20	15	10	5	0
	Power																													12.85	16.73							
	<C> Open the screen in 1 degree steps until laptop mode is reobtained and continue opening the screen in 1 degree steps																																				
	Degree	360	359	358	357	356	355	354	.....	200	199	198	197	196	195	194	193	192	191	190	189	188	187	186	185	184	183	182	181	180	.....	6	5	4	3	2	1	0
	Power														12.85	12.83	12.77	12.68	12.63	16.69																		
	<D> Then continue opening the screen in 10 degree steps until tablet mode is obtained.																																				
	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																		16.88	16.87	16.75	16.69	16.82	16.84	16.63	16.62	16.79	16.84	16.72	16.83	16.93	16.88	16.75	16.88	16.91	16.74	16.88	16.81

Hall Effect and Gravity-Sensor (WLAN 5.6G_802.11ac VHT80_Ant 1_Ch106)

Orientation 1	<A> From close mode 0 degrees, open the screen in 10 degree step 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	16.73	16.65	16.77	16.72	16.75	16.83	16.82	16.86	16.75	16.72	16.73	16.74	16.83	16.82	16.83	16.86	16.72	16.77	16.75	11.89																
Range of trigger angle	<B> Move back by 5 degree, until close mode is reobtained.																																			
0~190	Degree	0	5	10	…	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	.....	330	335	340	345	350	355	360
	Power							16.73	11.79																													
	<C> Open the screen in 1 degree steps until laptop mode is reobtained and continue opening the screen in 1 degree steps																																			
	Degree	0	1	2	3	4	5	6	.....	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	.....	354	355	356	357	358	359	360
	Power														16.65	16.73	16.75	16.72	16.86	11.82																		
	<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																				11.63	11.75	11.72	11.73	11.71	11.83	11.86	11.79	11.77	11.78	11.82	11.86	11.84	11.82	11.89	11.79	11.83	11.81
Orientation 2	<A> From close 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	11.74	11.82	11.84	11.72	11.75	11.83	11.82	11.96	11.82	11.83	11.79	11.83	11.82	11.84	11.83	11.85	11.79	16.86																		
Range of trigger angle	<B> Move back by 5 degree, until close mode is reobtained.																																			
190~360	Degree	360	355	350	345	340	335	330	.....	295	290	285	280	275	270	265	260	255	250	245	240	235	230	225	220	215	210	205	200	195	190	....	25	20	15	10	5	0
	Power																													11.88	16.81							
	<C> Open the screen in 1 degree steps until laptop mode is reobtained and continue opening the screen in 1 degree steps																																			
	Degree	360	359	358	357	356	355	354	.....	200	199	198	197	196	195	194	193	192	191	190	189	188	187	186	185	184	183	182	181	180	.....	6	5	4	3	2	1	0
	Power														11.86	11.88	11.85	11.83	11.75	16.93																		
	<D> Then continue opening the screen in 10 degree steps until tablet mode is obtained.																																			
	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																		16.82	16.78	16.83	16.82	16.77	16.83	16.81	16.86	16.84	16.82	16.89	16.87	16.72	16.78	16.82	16.88	16.88	16.84	16.82	16.83