

Annex A. SAR Plots of System Verification

The plots for system verification are shown as follows.

S01 System Check_H1900_210901

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

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

Medium: H16T20N1_0901 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.457$ S/m; $\epsilon_r = 38.756$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.42, 8.42, 8.42) @ 1900 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.12 W/kg

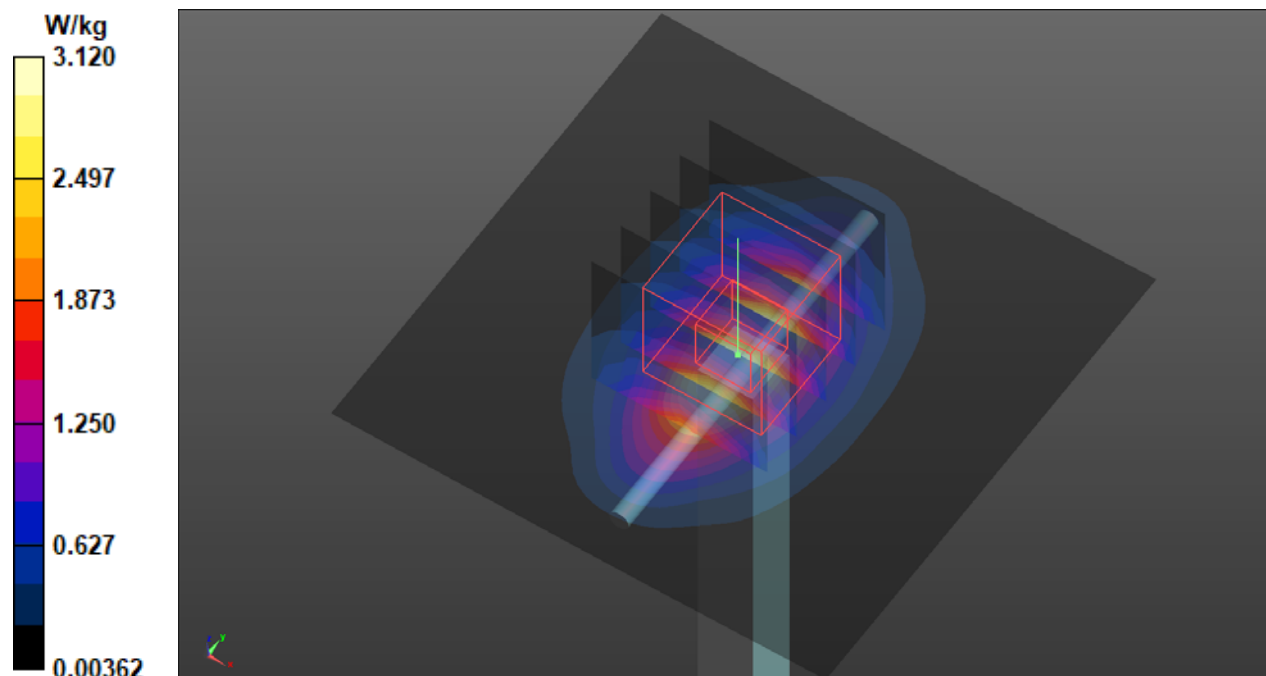
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.76 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.02 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.14 W/kg



S02 System Check_H1750_210901

DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

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

Medium: H16T20N1_0901 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 39.328$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.6, 8.6, 8.6) @ 1750 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.71 W/kg

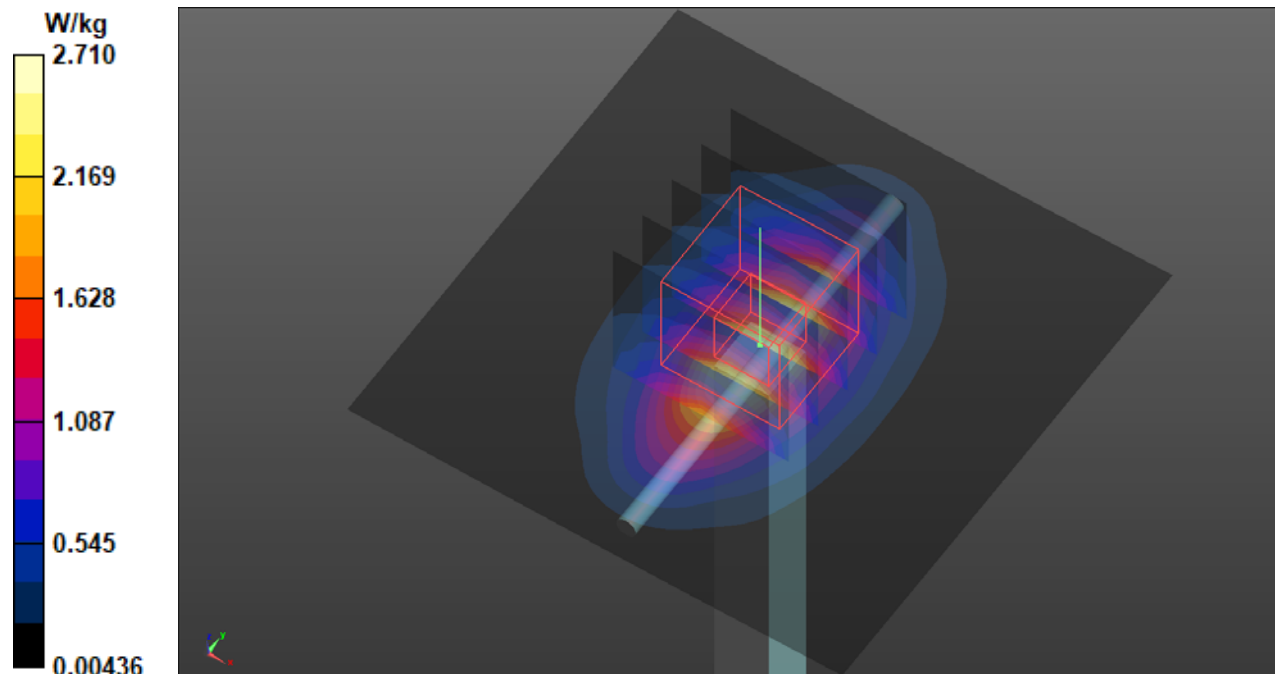
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.80 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 1.78 W/kg; SAR(10 g) = 0.937 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.74 W/kg



S03 System Check_H835_210819

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

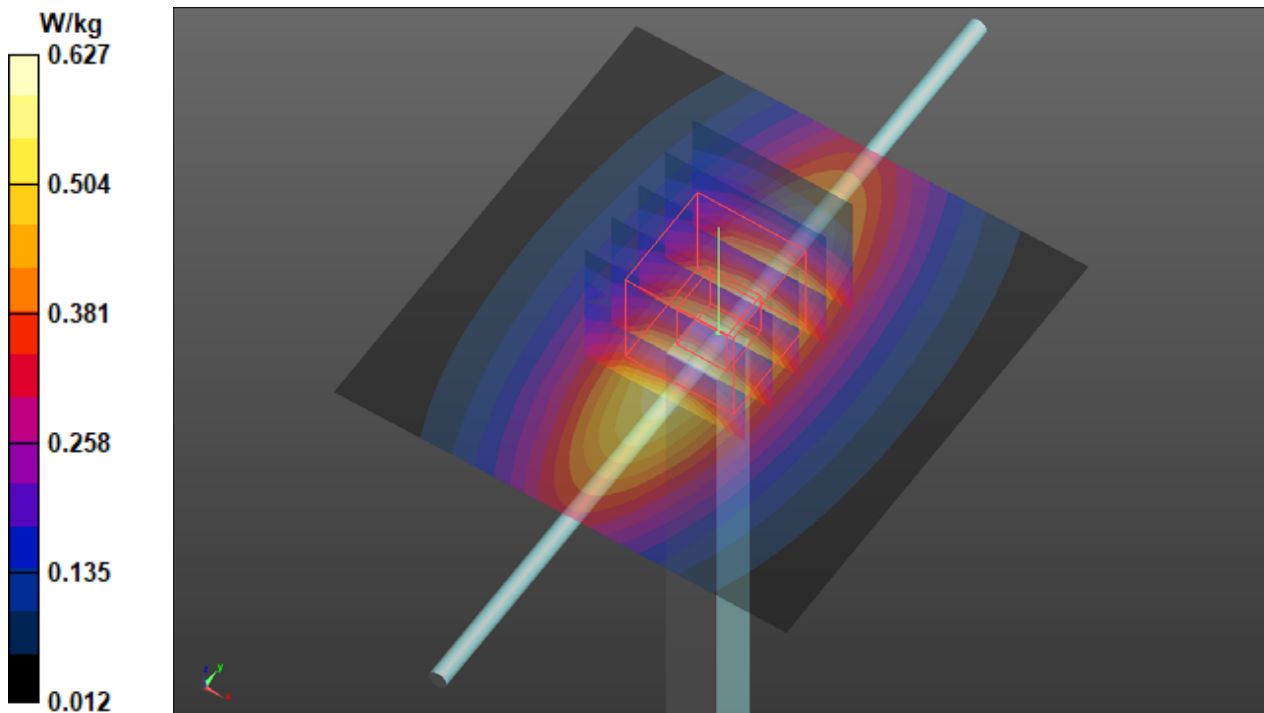
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium: H07T10N1_0819 Medium parameters used: $f = 835$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.316$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.2, 9.2, 9.2) @ 835 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.627 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.26 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.309 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.610 W/kg



S04 System Check_H1900_210901

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

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

Medium: H16T20N1_0901 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.457$ S/m; $\epsilon_r = 38.756$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.42, 8.42, 8.42) @ 1900 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.12 W/kg

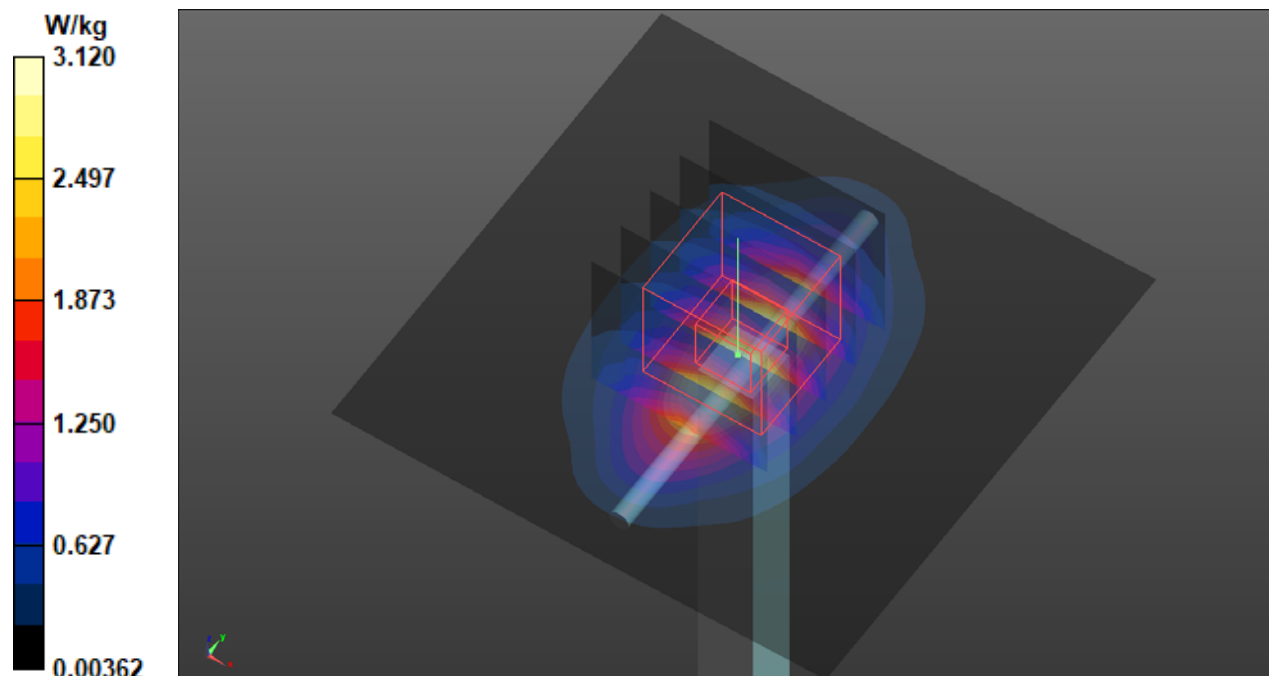
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.76 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.02 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.14 W/kg



S05 System Check_H1750_210901

DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

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

Medium: H16T20N1_0901 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 39.328$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.6, 8.6, 8.6) @ 1750 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.71 W/kg

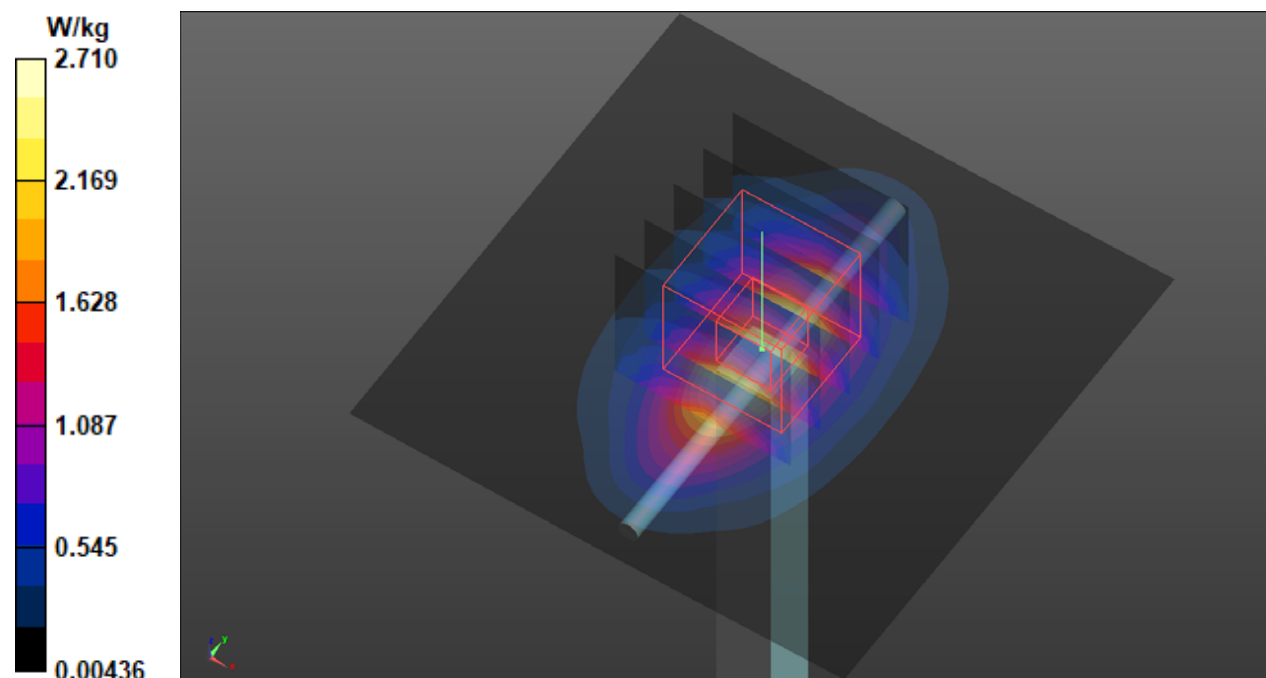
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.80 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 1.78 W/kg; SAR(10 g) = 0.937 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.74 W/kg



S06 System Check_H835_210819

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

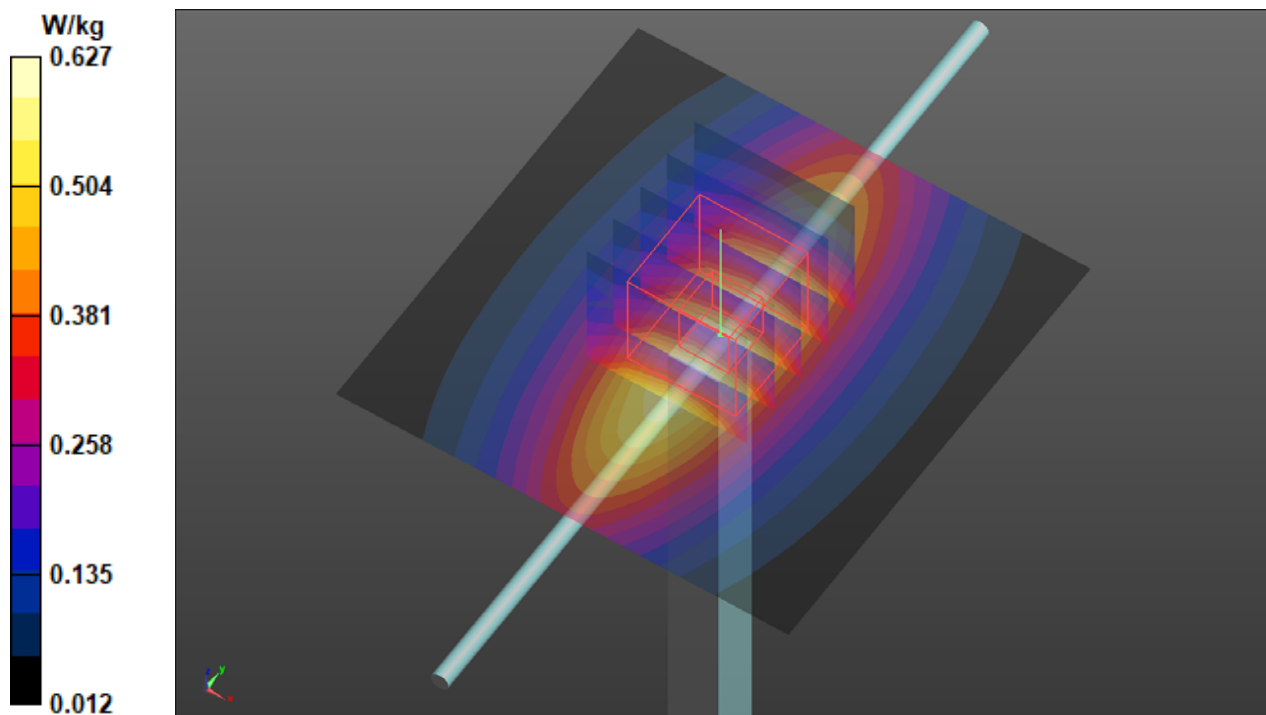
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium: H07T10N1_0819 Medium parameters used: $f = 835$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.316$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.2, 9.2, 9.2) @ 835 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.627 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.26 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.309 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.610 W/kg



S07 System Check_H2600_210901

DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

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

Medium: H19T27N1_0901 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 38.413$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2600 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.10 W/kg

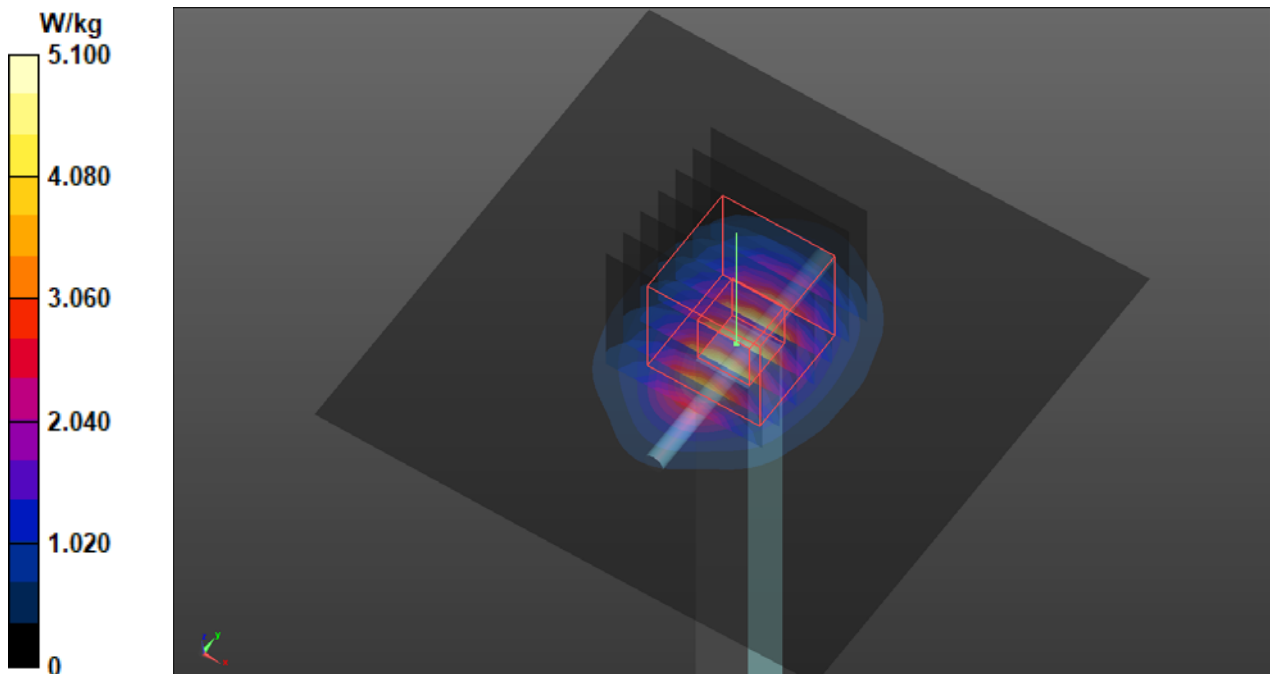
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 52.44 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 6.38 W/kg

SAR(1 g) = 2.92 W/kg; SAR(10 g) = 1.32 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 5.13 W/kg



S08 System Check_H750_210819

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

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

Medium: H06T09N1_0819 Medium parameters used: $f = 750$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 43.558$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.49, 9.49, 9.49) @ 750 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

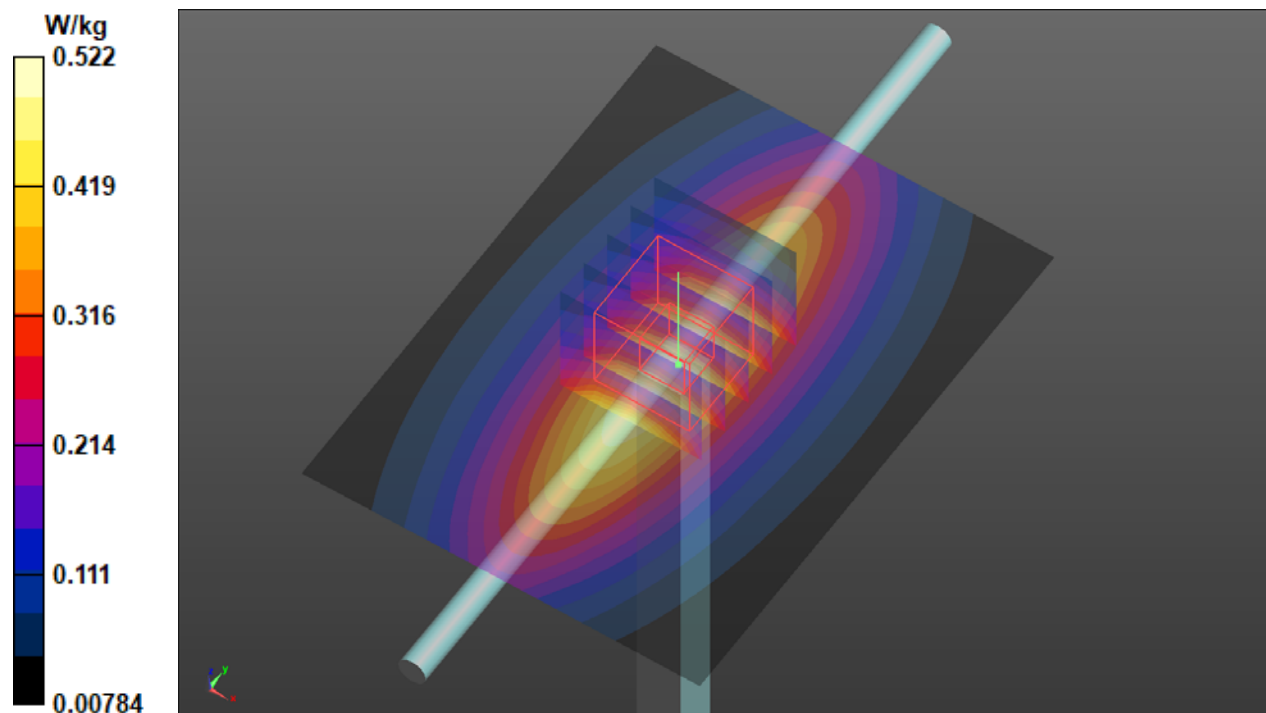
Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.522 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.32 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.267 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.522 W/kg



S09 System Check_H750_210819

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

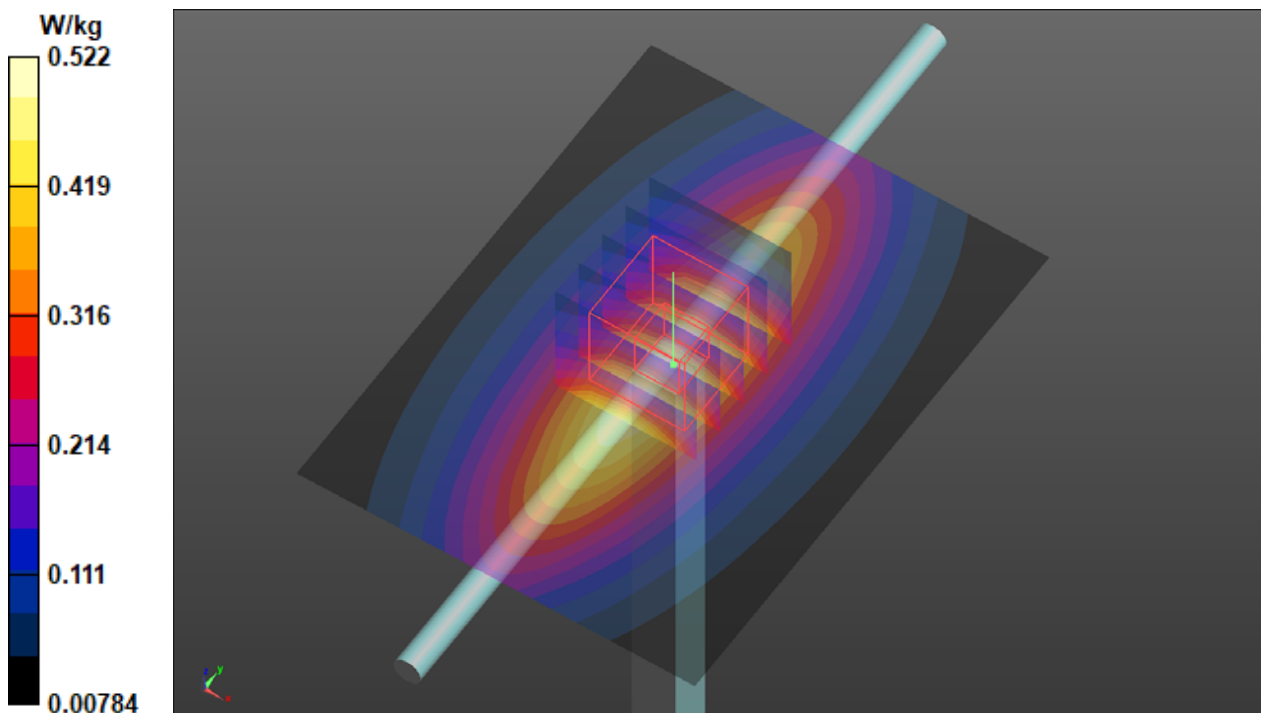
Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1
Medium: H06T09N1_0819 Medium parameters used: $f = 750$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 43.558$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.49, 9.49, 9.49) @ 750 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.522 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.32 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.267 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.522 W/kg



S10 System Check_H750_210819

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

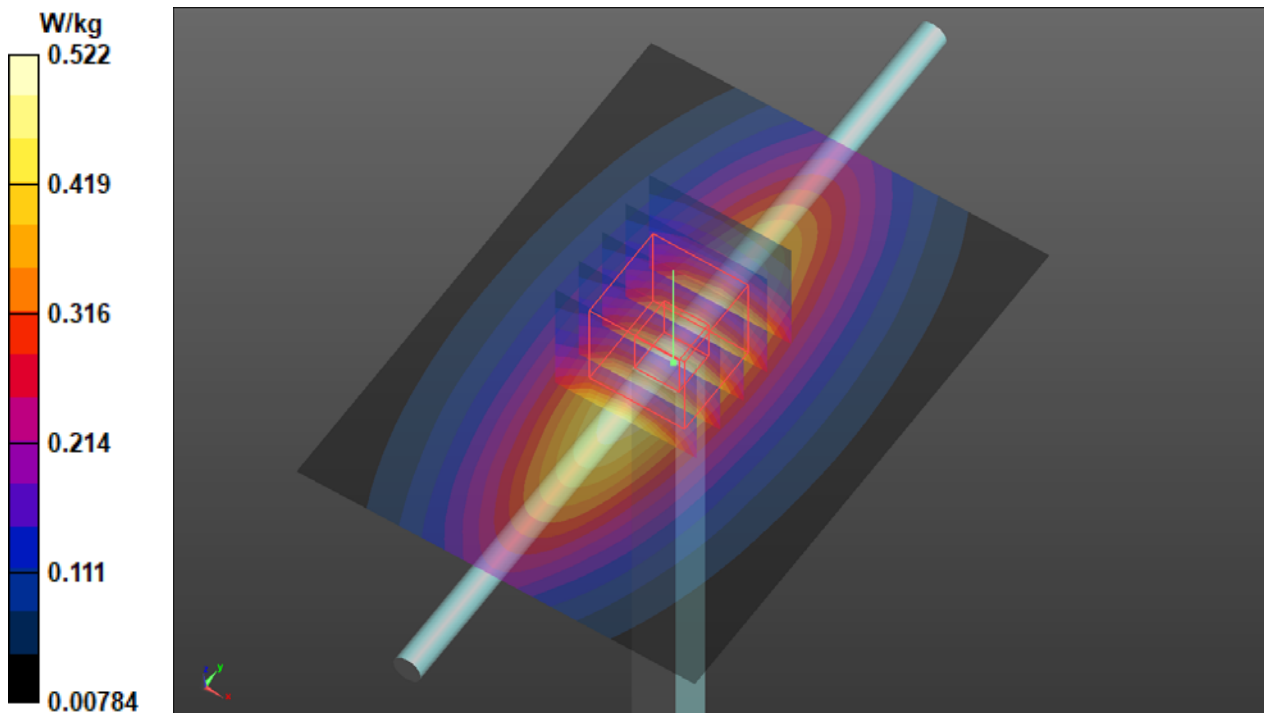
Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1
Medium: H06T09N1_0819 Medium parameters used: $f = 750$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 43.558$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.49, 9.49, 9.49) @ 750 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.522 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.32 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.267 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.522 W/kg



S11 System Check_H835_210819

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

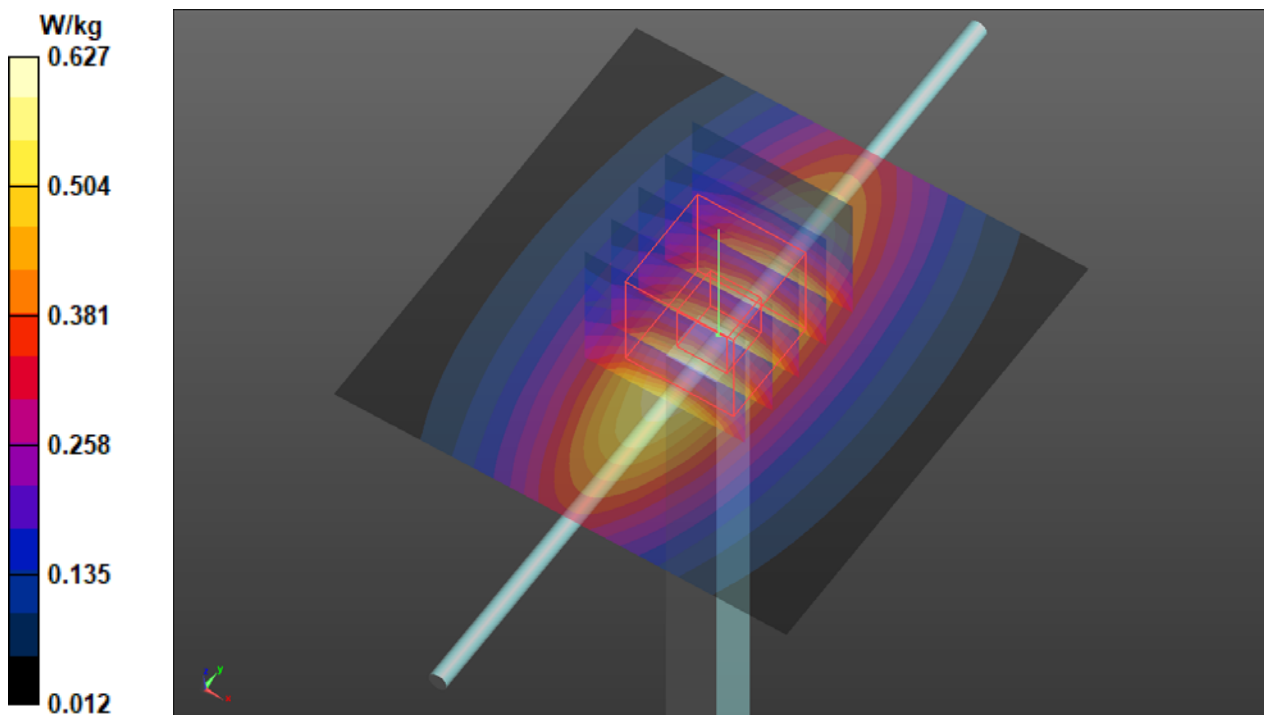
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium: H07T10N1_0819 Medium parameters used: $f = 835$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.316$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.2, 9.2, 9.2) @ 835 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.627 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.26 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.309 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.610 W/kg



S12 System Check_H2600_210901

DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

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

Medium: H19T27N1_0901 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 38.413$; $\rho = 1000$ kg/m³

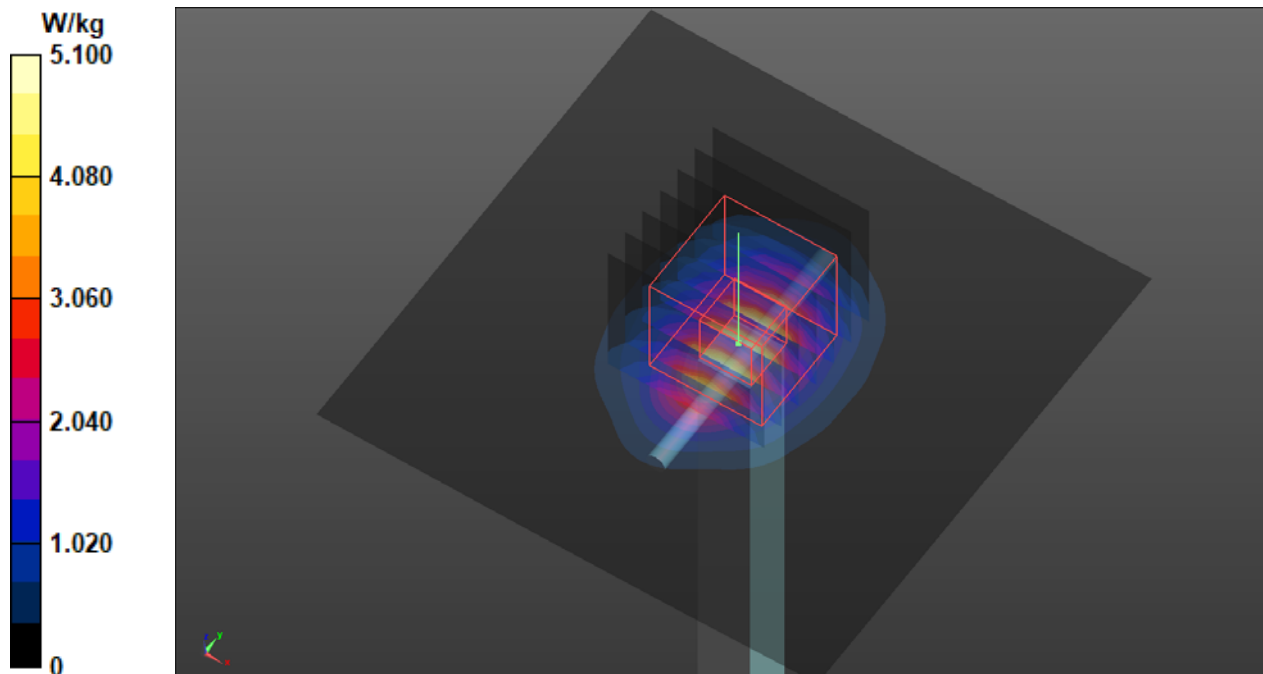
Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2600 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.10 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 52.44 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 6.38 W/kg
SAR(1 g) = 2.92 W/kg; SAR(10 g) = 1.32 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.13 W/kg



S13 System Check_H1750_210901

DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

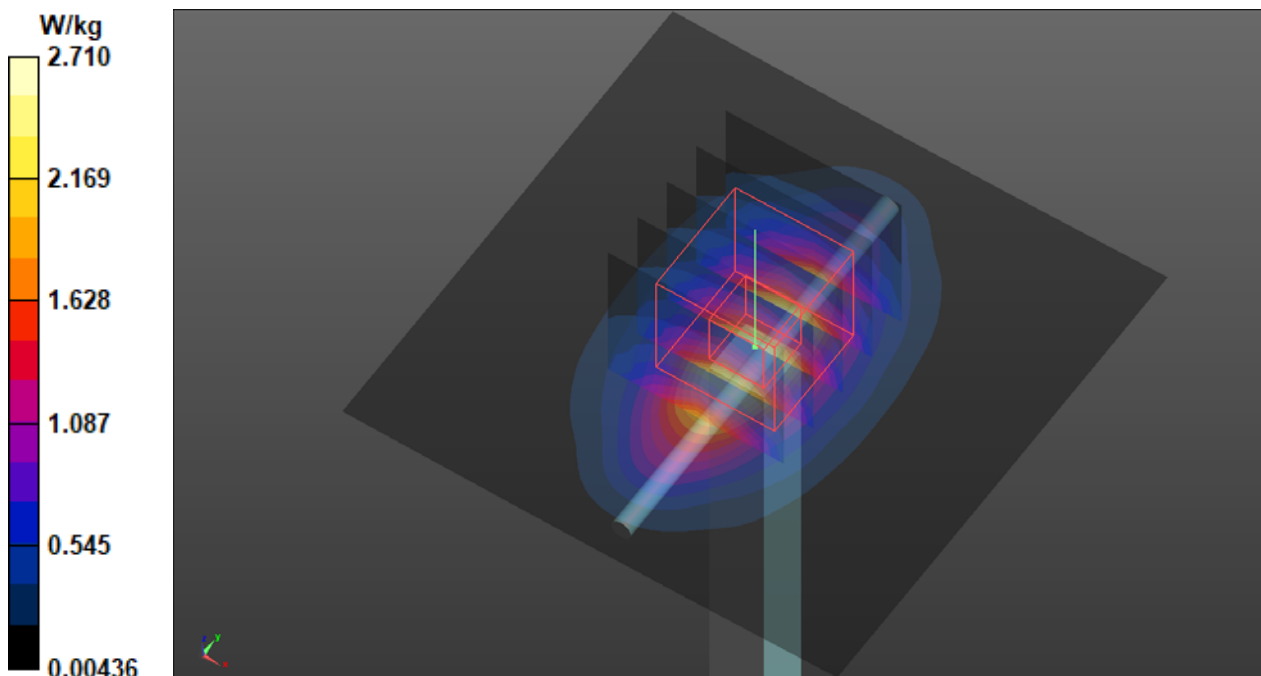
Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1
Medium: H16T20N1_0901 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 39.328$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.6, 8.6, 8.6) @ 1750 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.71 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.80 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.26 W/kg
SAR(1 g) = 1.78 W/kg; SAR(10 g) = 0.937 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.74 W/kg



S14 System Check_H2450_211105

DUT: Dipole 2450 MHz; Type: D2450V2; SN: 835

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

Medium: H19T27N1_1105 Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.875$ S/m; $\epsilon_r = 38.898$; $\rho = 1000$ kg/m³

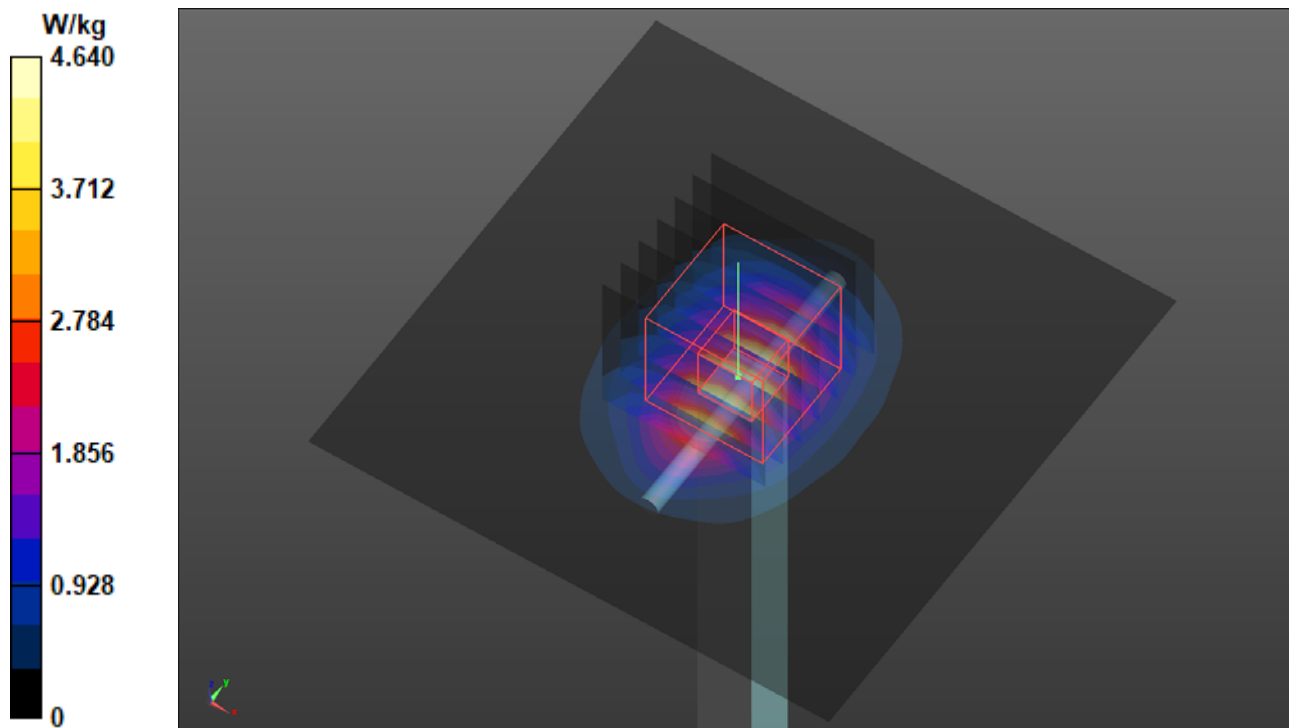
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.49, 7.49, 7.49) @ 2450 MHz; Calibrated: 2021/08/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2021/08/20
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.64 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.05 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 5.82 W/kg
SAR(1 g) = 2.68 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.61 W/kg



S15 System Check_H5250_211105

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

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

Medium: H34T60N1_1105 Medium parameters used (interpolated): $f = 5250$ MHz; $\sigma = 4.658$ S/m; $\epsilon_r = 37.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(5.1, 5.1, 5.1) @ 5250 MHz; Calibrated: 2021/08/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2021/08/20
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.84 W/kg

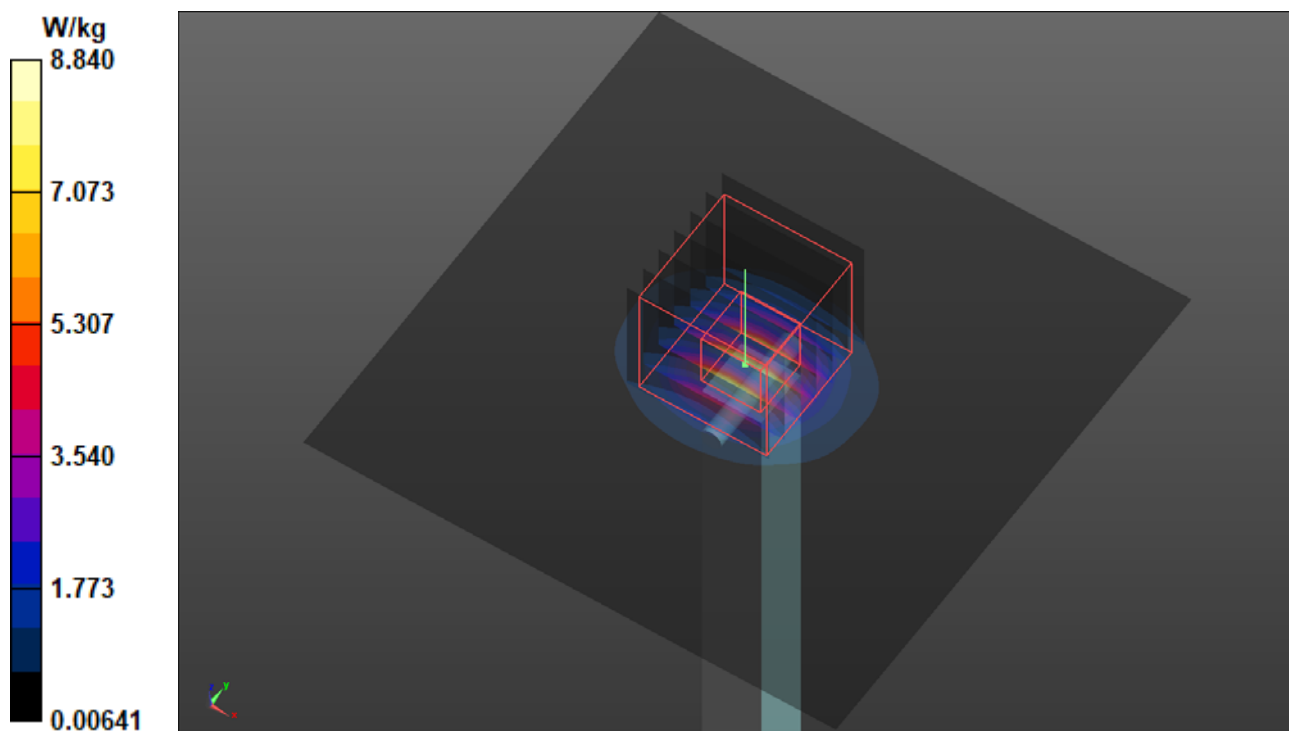
/Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.37 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 3.83 W/kg; SAR(10 g) = 1.11 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 9.38 W/kg



S16 System Check_H5600_211106

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

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

Medium: H34T60N1_1106 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.124$ S/m; $\epsilon_r = 35.657$; $\rho = 1000$ kg/m³

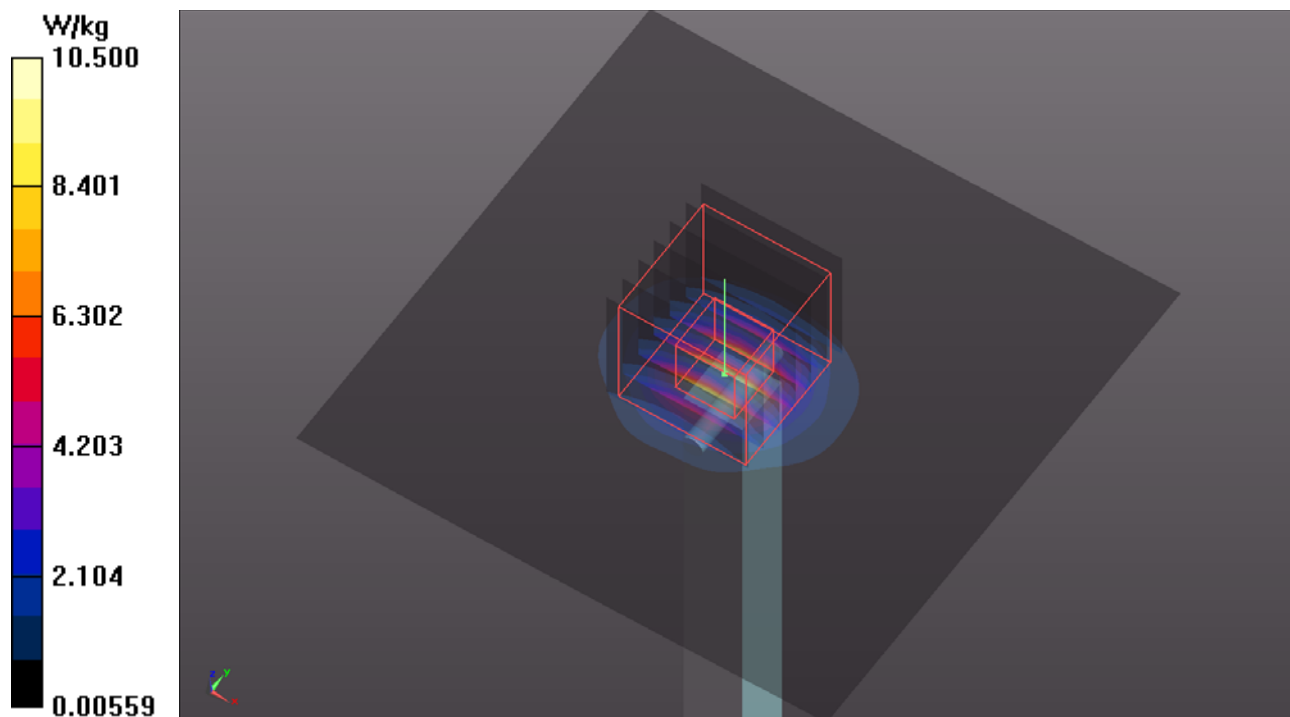
Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.8, 4.8, 4.8) @ 5600 MHz; Calibrated: 2021/03/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2021/09/20
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 10.5 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 50.32 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 18.2 W/kg
SAR(1 g) = 4.3 W/kg; SAR(10 g) = 1.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 11.1 W/kg



S17 System Check_H5750_211106

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

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

Medium: H34T60N1_1106 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.298$ S/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

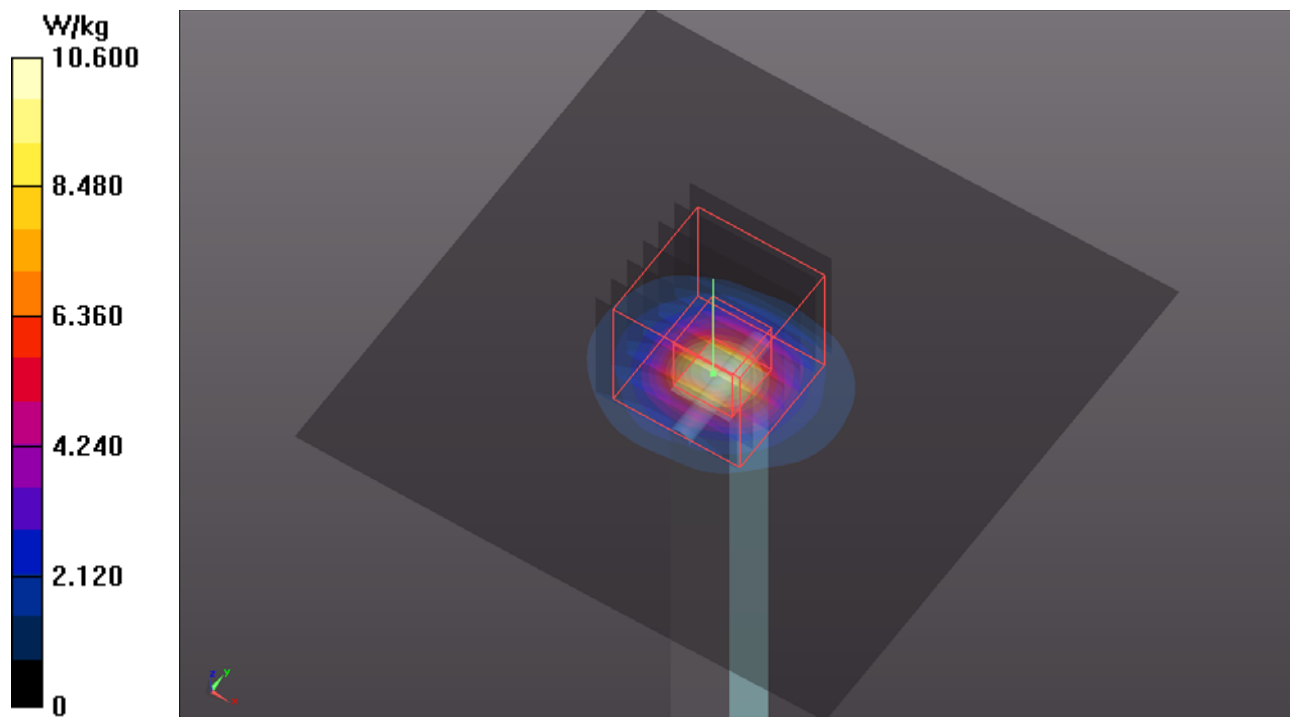
Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(5.1, 5.1, 5.1) @ 5750 MHz; Calibrated: 2021/03/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2021/09/20
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.76 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 47.77 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 4.14 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.6 W/kg



S18 System Check_H2450_211106

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

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

Medium: H19T27N1_1106 Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.875$ S/m;

$\epsilon_r = 37.898$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.77, 7.77, 7.77) @ 2450 MHz; Calibrated: 2021/03/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2021/09/20
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 4.48 W/kg

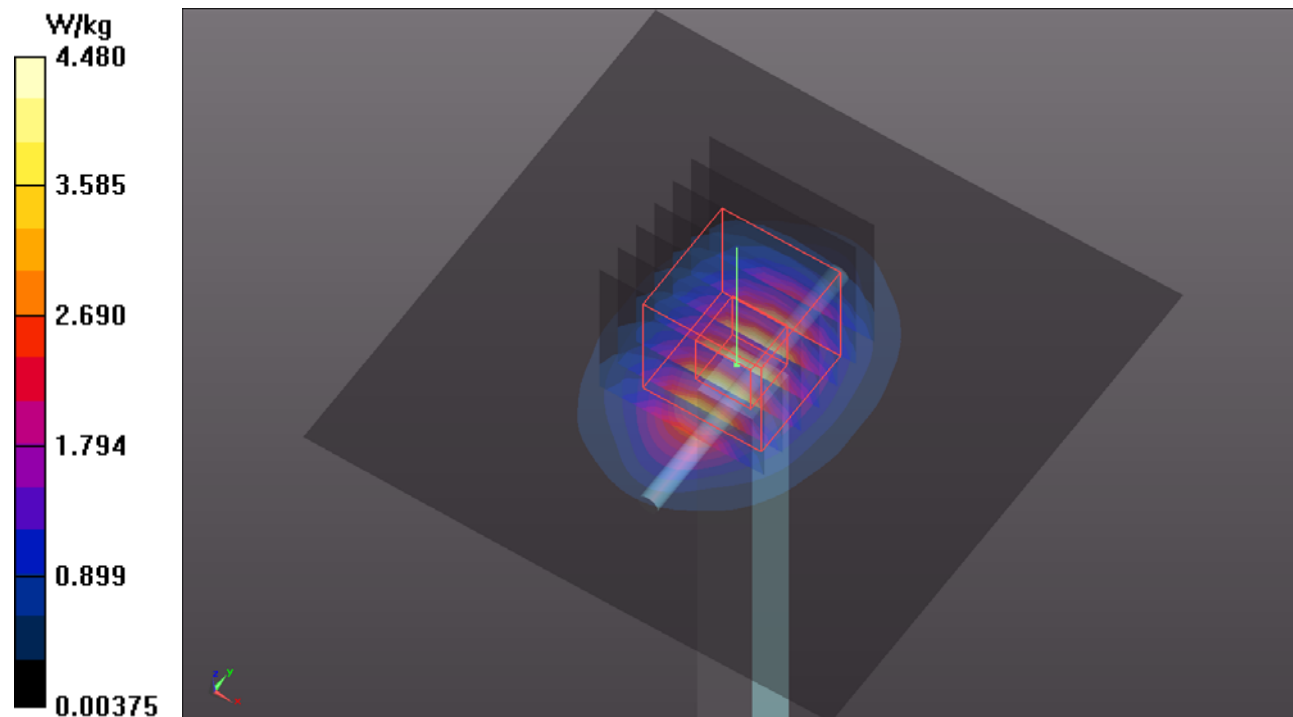
Configuration/Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.68 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 5.52 W/kg

SAR(1 g) = 2.61 W/kg; SAR(10 g) = 1.24 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.47 W/kg



Annex B. SAR Plots of SAR Measurement

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

P01 WCDMA II_RMC12.2K_Top Side_10mm_Ch9262_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

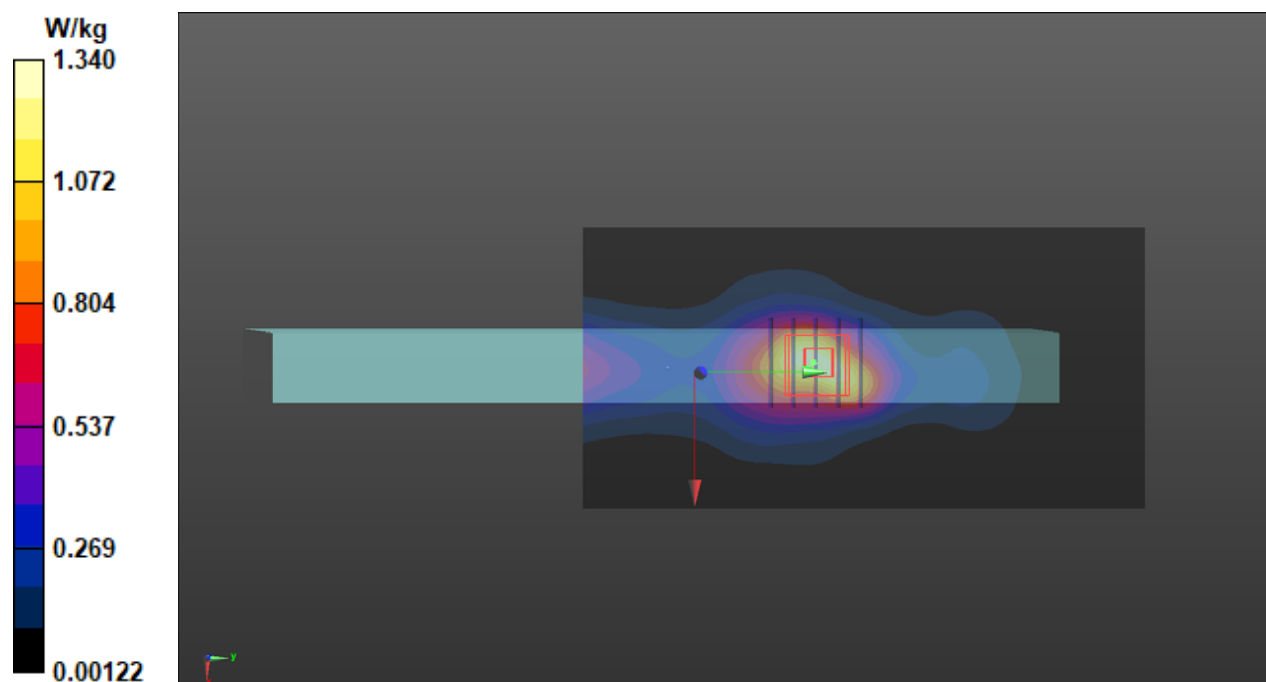
Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1852.4 MHz; Duty Cycle: 1:1.95
Medium: H16T20N1_0901 Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 38.914$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.42, 8.42, 8.42) @ 1852.4 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.15 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.574 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 = 58.6%
Maximum value of SAR (measured) = 1.51 W/kg



P02 WCDMA IV_RMC12.2K_Top Side_10mm_Ch1513_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1752.6 MHz; Duty Cycle: 1:1.95

Medium: H16T20N1_0901 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.325$ S/m; $\epsilon_r = 39.321$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.6, 8.6, 8.6) @ 1752.6 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 26.02 V/m; Power Drift = -0.05 dB

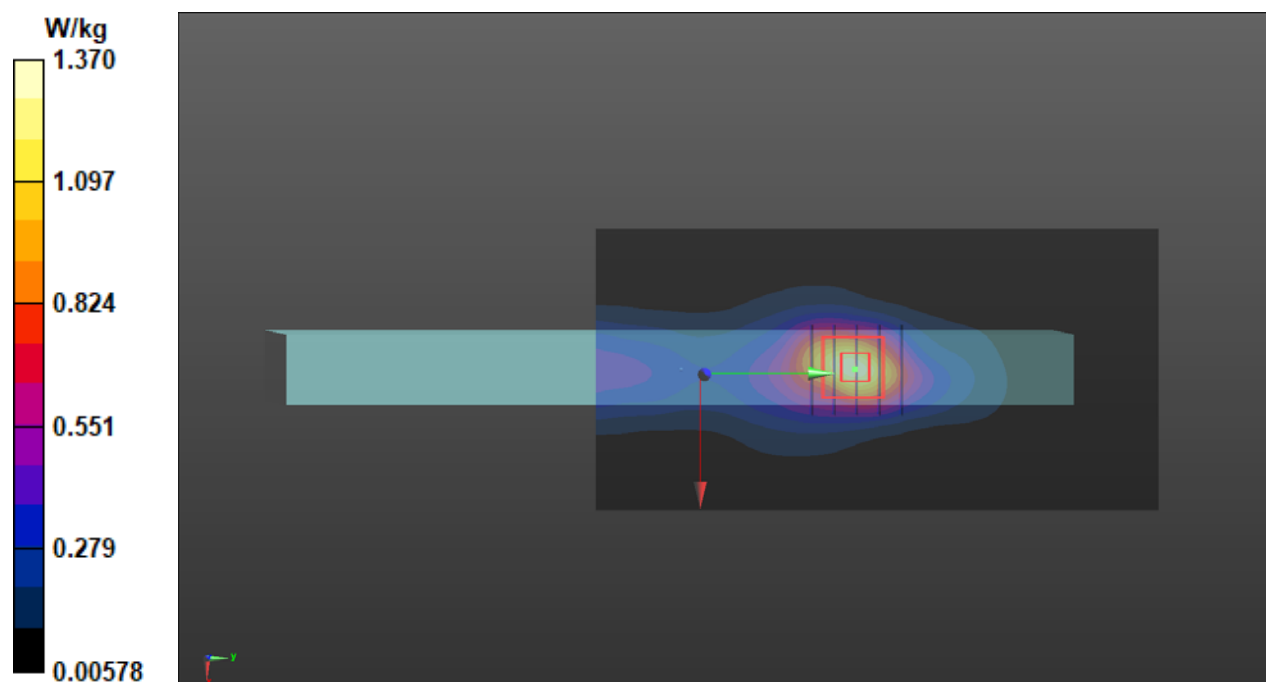
Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.546 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 = 58.3%

Maximum value of SAR (measured) = 1.44 W/kg



P03 WCDMA V_RMC12.2K_Top Side_0mm_Ch4182_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 836.4 MHz; Duty Cycle: 1:1.96

Medium: H07T10N1_0819 Medium parameters used (interpolated): $f = 836.4 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.298$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.2, 9.2, 9.2) @ 836.4 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.04 W/kg

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

Reference Value = 34.64 V/m; Power Drift = -0.08 dB

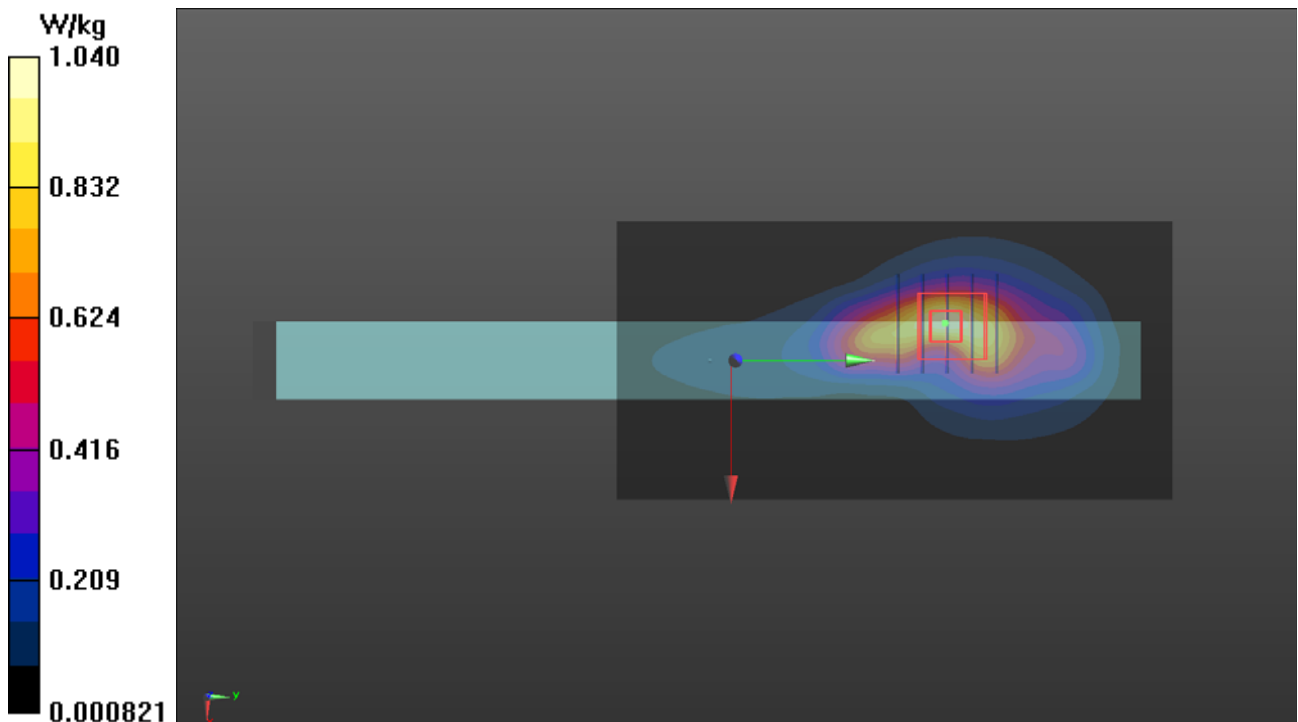
Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.407 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%

Maximum value of SAR (measured) = 1.28 W/kg



P04 LTE 2_QPSK20M_Top Side_10mm_Ch18700_1RB_OS0_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

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

Frequency: 1860 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0901 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 38.898$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.42, 8.42, 8.42) @ 1860 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 27.11 V/m; Power Drift = -0.01 dB

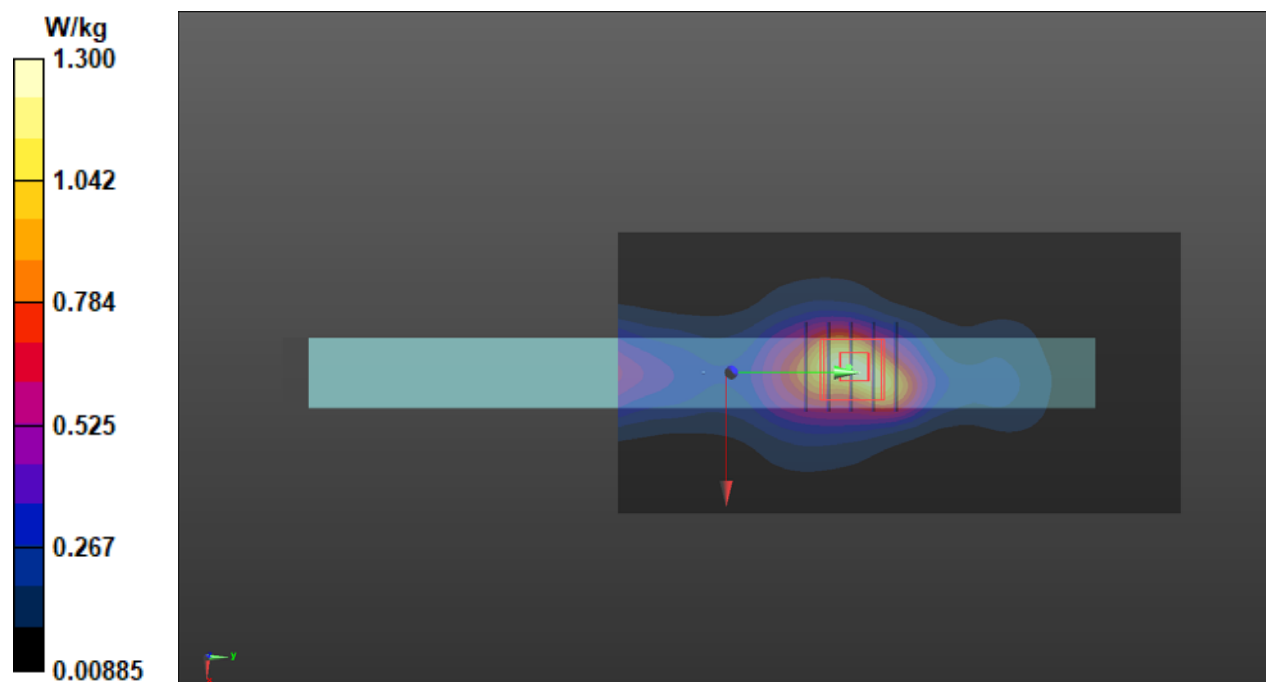
Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.536 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.1%

Maximum value of SAR (measured) = 1.42 W/kg



P05 LTE 4_QPSK20M_Top Side_10mm_Ch20300_1RB_OS0_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

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

Frequency: 1745 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0901 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.318$ S/m; $\epsilon_r = 39.341$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.6, 8.6, 8.6) @ 1745 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

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

Reference Value = 26.20 V/m; Power Drift = -0.01 dB

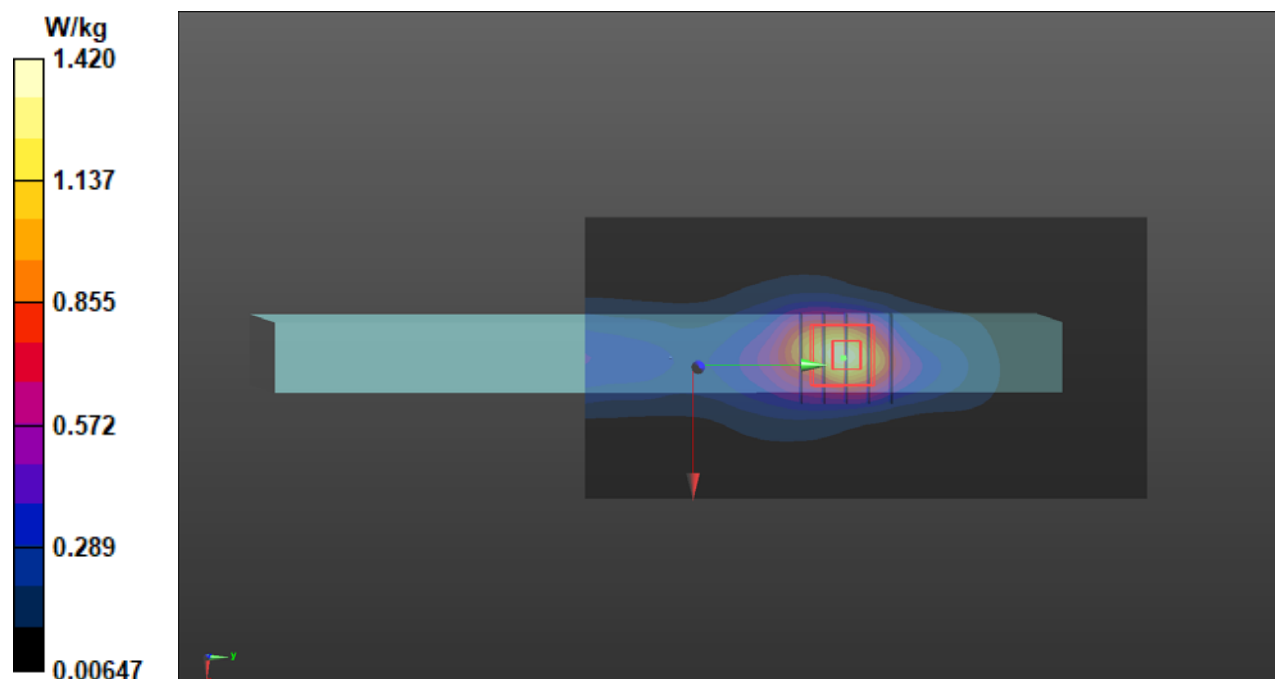
Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.551 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.3%

Maximum value of SAR (measured) = 1.44 W/kg



P06 LTE 5_QPSK10M_Top Side_0mm_Ch20600_1RB_OS0_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

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

Frequency: 844 MHz; Duty Cycle: 1:3.74

Medium: H07T10N1_0819 Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 41.21$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $23.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.2, 9.2, 9.2) @ 844 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.957 W/kg

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

Reference Value = 33.19 V/m ; Power Drift = -0.17 dB

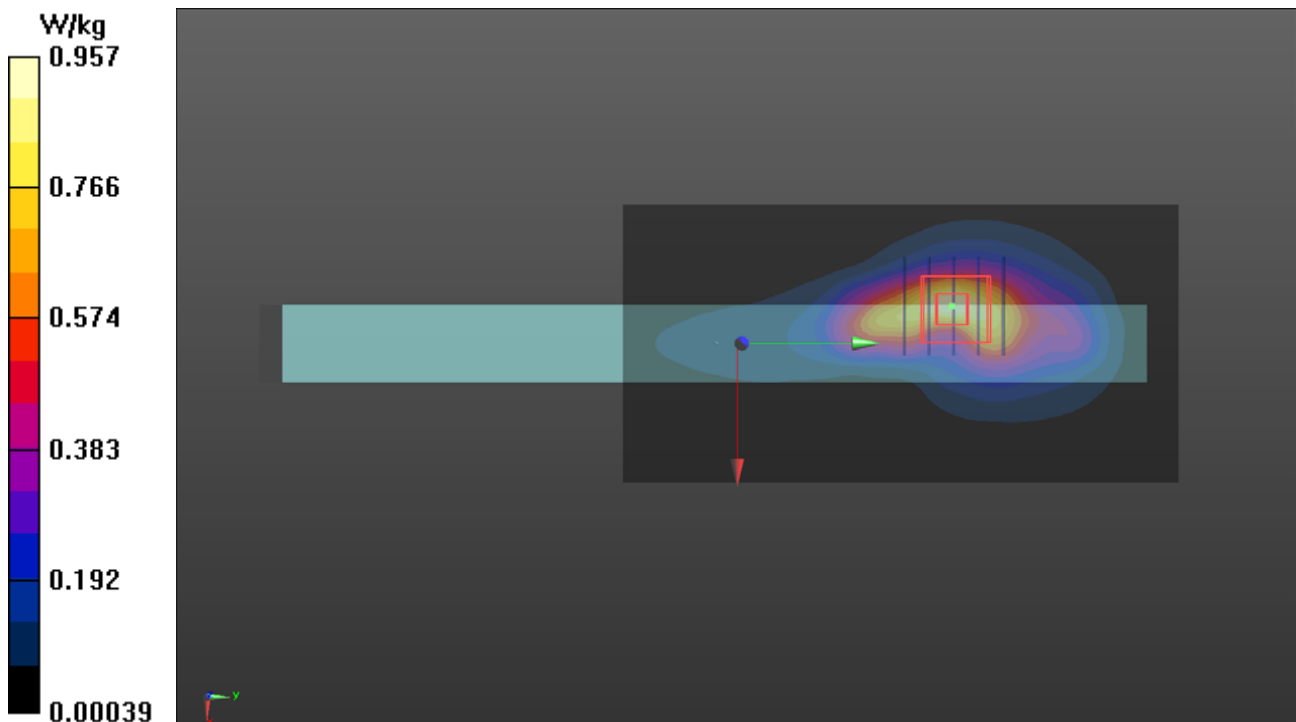
Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.709 W/kg ; SAR(10 g) = 0.374 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 47.9%

Maximum value of SAR (measured) = 1.19 W/kg



P07 LTE 7_QPSK20M_Top Side_10mm_Ch21350_1RB_OS0_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

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

Frequency: 2560 MHz; Duty Cycle: 1:3.74

Medium: H19T27N1_0901 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 38.536$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2560 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.862 W/kg

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

Reference Value = 18.12 V/m; Power Drift = -0.04 dB

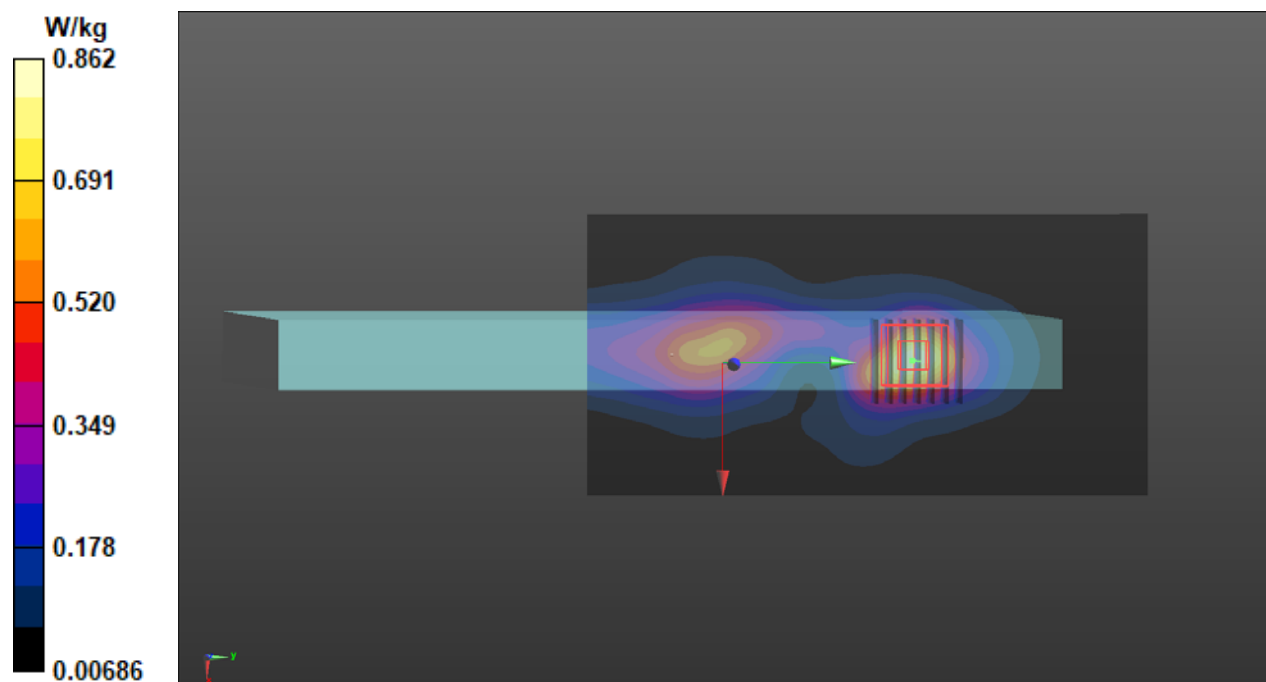
Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.349 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 1.17 W/kg



P08 LTE 12_QPSK10M_Top Side_0mm_Ch23130_1RB_OS0_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

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

Frequency: 711 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1_0819 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.881 \text{ S/m}$; $\epsilon_r = 43.65$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.49, 9.49, 9.49) @ 711 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.959 W/kg

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

Reference Value = 32.31 V/m; Power Drift = -0.11 dB

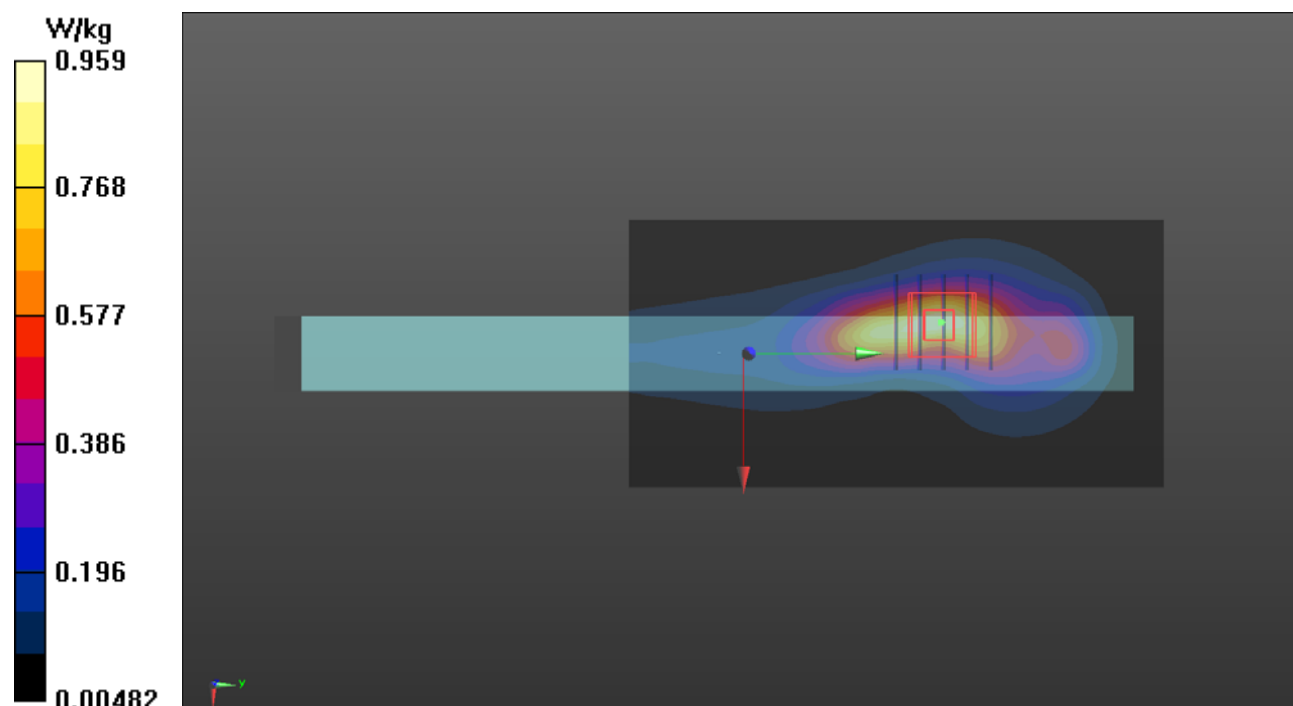
Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.394 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 = 48.8%

Maximum value of SAR (measured) = 1.21 W/kg



P09 LTE 13_QPSK10M_Top Side_0mm_Ch23230_1RB_OS0_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

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

Frequency: 782 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1_0819 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 43.438$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.49, 9.49, 9.49) @ 782 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.921 W/kg

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

Reference Value = 32.42 V/m; Power Drift = -0.13 dB

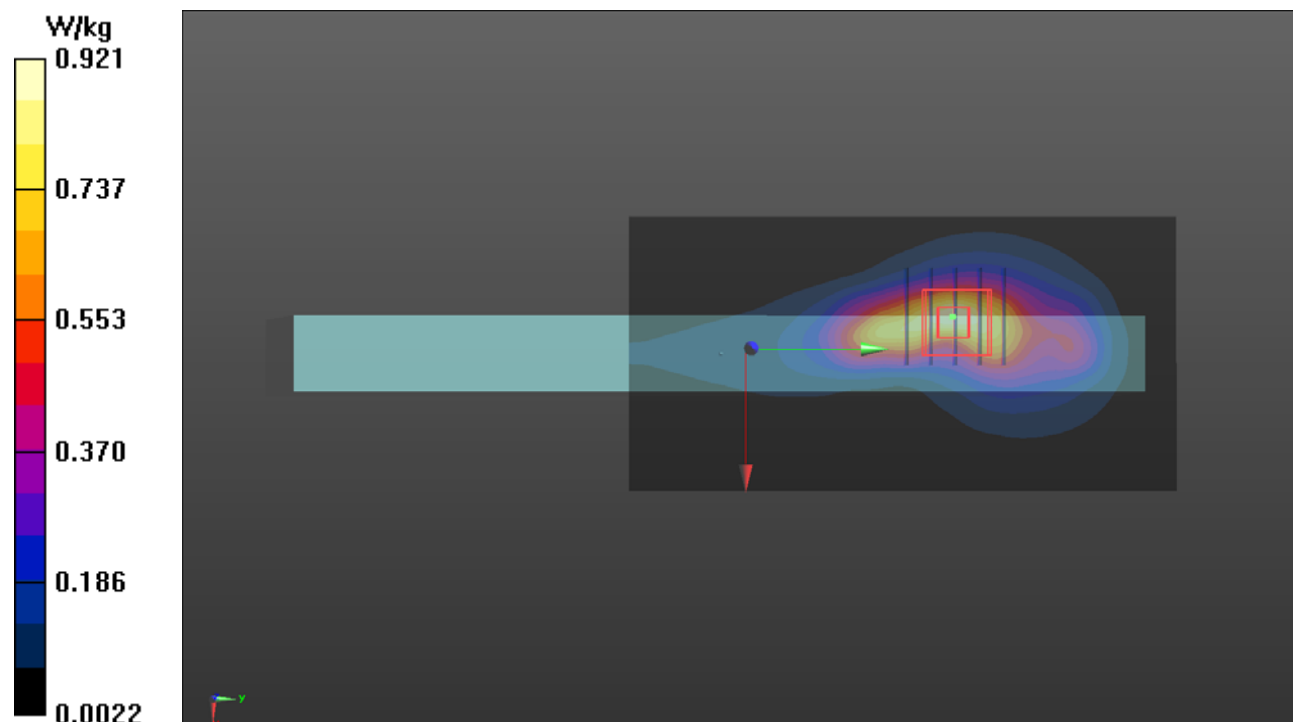
Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.375 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 = 49.7%

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



P10 LTE 14_QPSK10M_Top Side_0mm_Ch23330_1RB_OS0_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

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

Frequency: 793 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1_0819 Medium parameters used: $f = 793$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 43.373$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.49, 9.49, 9.49) @ 793 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.918 W/kg

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

Reference Value = 32.42 V/m; Power Drift = -0.06 dB

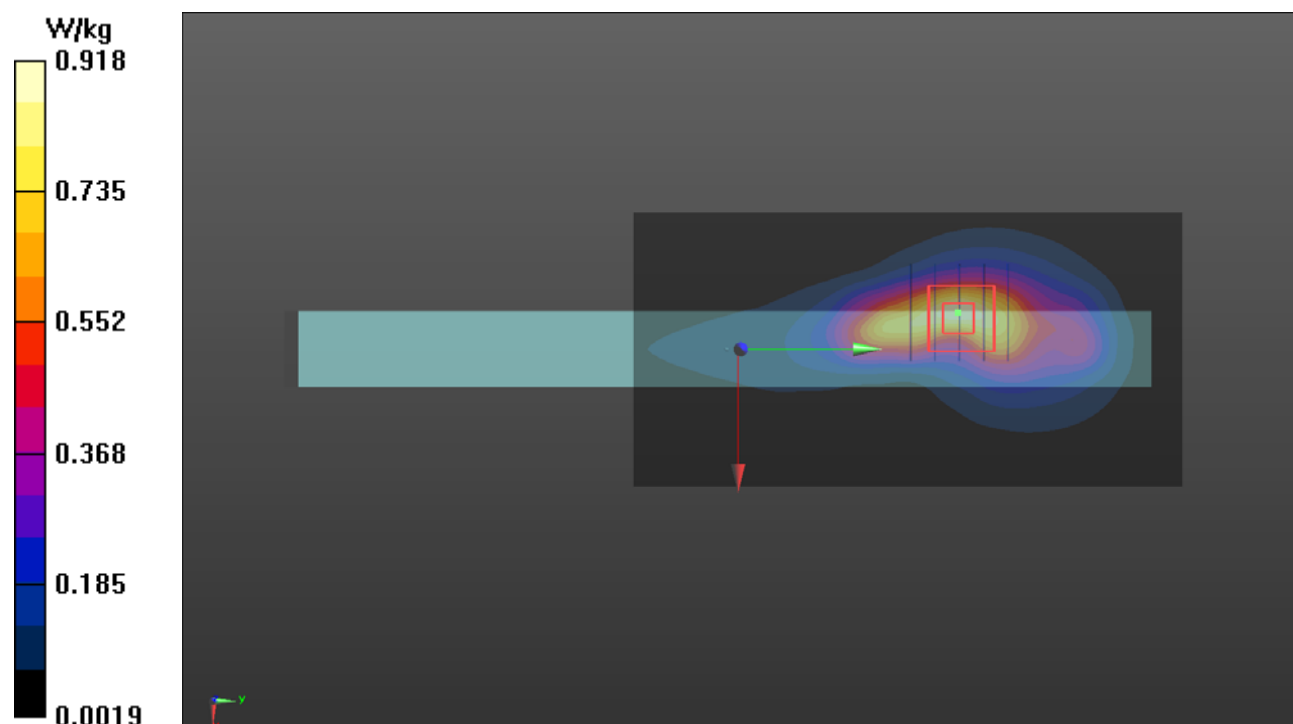
Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.371 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 49.8%

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



P11 LTE 26_QPSK15M_Top Side_0mm_Ch26965_1RB_OS0_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

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

Frequency: 841.5 MHz; Duty Cycle: 1:3.74

Medium: H07T10N1_0819 Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.241$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(9.2, 9.2, 9.2) @ 841.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2021/04/14
- Phantom: ELI Phantom_1043; Type: QD OVA 002 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.967 W/kg

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

Reference Value = 33.19 V/m; Power Drift = -0.12 dB

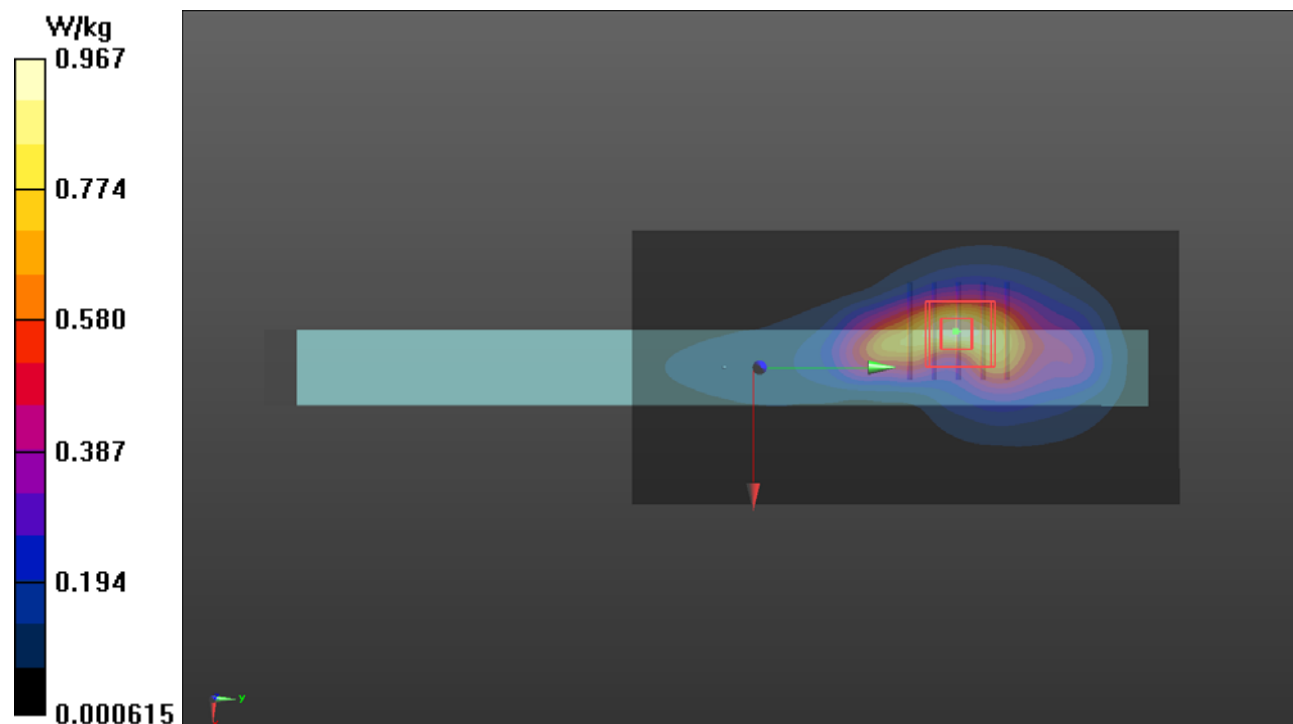
Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.377 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 = 48.1%

Maximum value of SAR (measured) = 1.19 W/kg



P12 LTE 41_QPSK20M_Top Side_10mm_Ch41490_1RB_OS0_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

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

Frequency: 2680 MHz; Duty Cycle: 1:8.33

Medium: H19T27N1_0901 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.121$ S/m; $\epsilon_r = 38.114$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2680 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 22.49 V/m; Power Drift = 0.03 dB

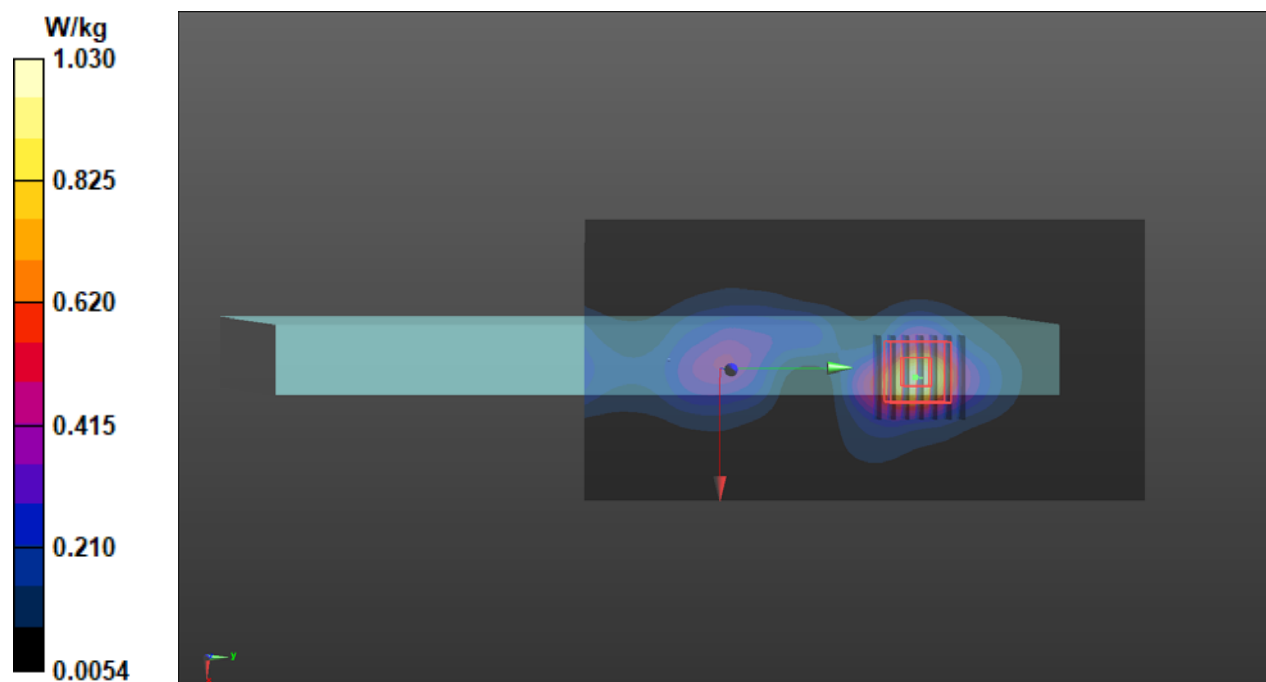
Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.352 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 1.24 W/kg



P13 LTE 66_QPSK20M_Top Side_10mm_Ch132572_1RB_OS0_Sample 1_Battery 1

DUT: BASM-WTW-P21071003

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

Frequency: 1770 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0901 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 39.253$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.6, 8.6, 8.6) @ 1770 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

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

Reference Value = 25.72 V/m; Power Drift = -0.08 dB

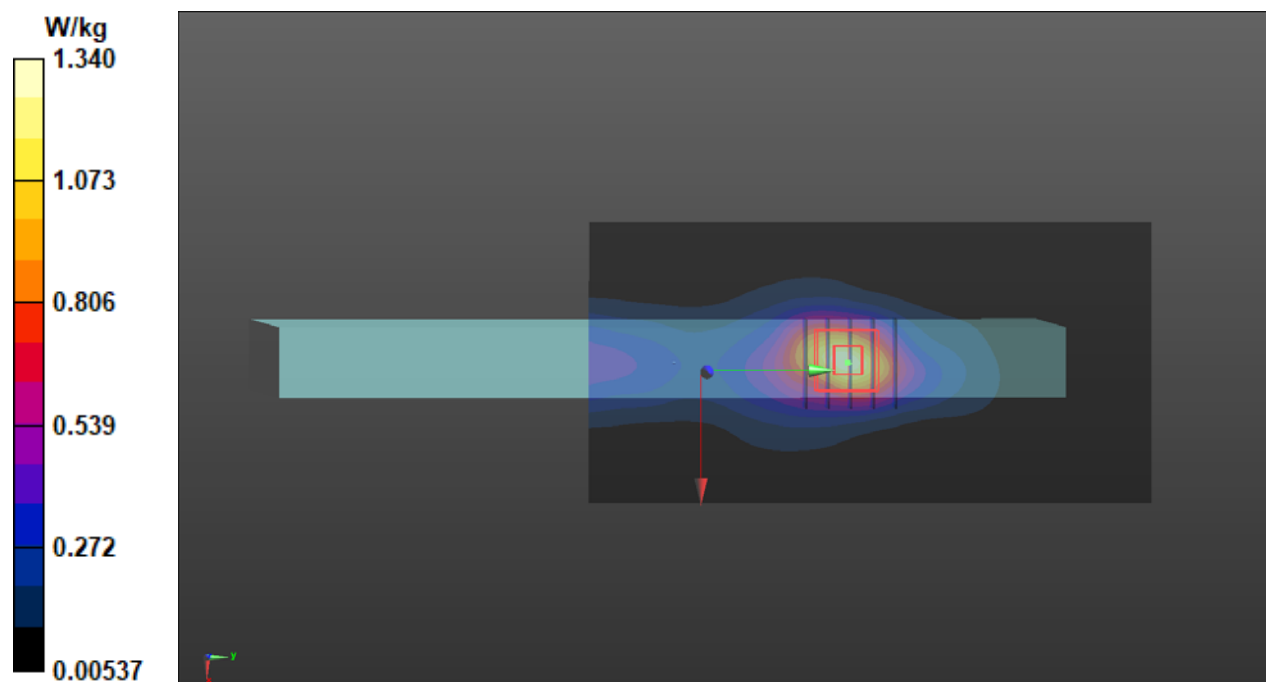
Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.540 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 = 58.5%

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



P14 WLAN2.4G_802.11b_Right Side_0mm_Ch11_Sample1_Ant0+1_Battery1_Handle_w_o

DUT: BASM-WTW-P21071003

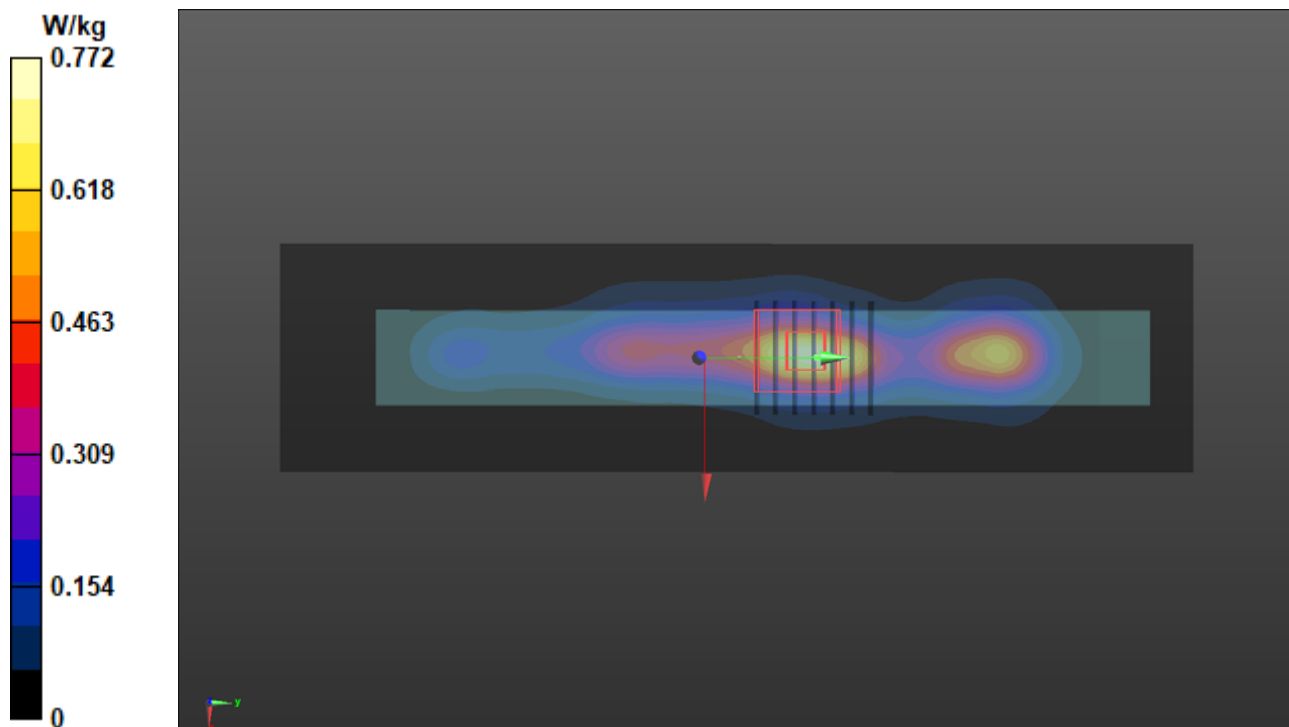
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Frequency: 2462 MHz; Duty Cycle: 1:1.01
Medium: H19T27N1_1105 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.889$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.49, 7.49, 7.49) @ 2462 MHz; Calibrated: 2021/08/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2021/08/20
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.772 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.22 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.204 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 44.9%
Maximum value of SAR (measured) = 0.776 W/kg



P15 WLAN5.3G_802.11ac VHT80_Right Side_0mm_Ch58_Sample1_Ant0+1_Battery1_Handle_w_o

DUT: BASM-WTW-P21071003

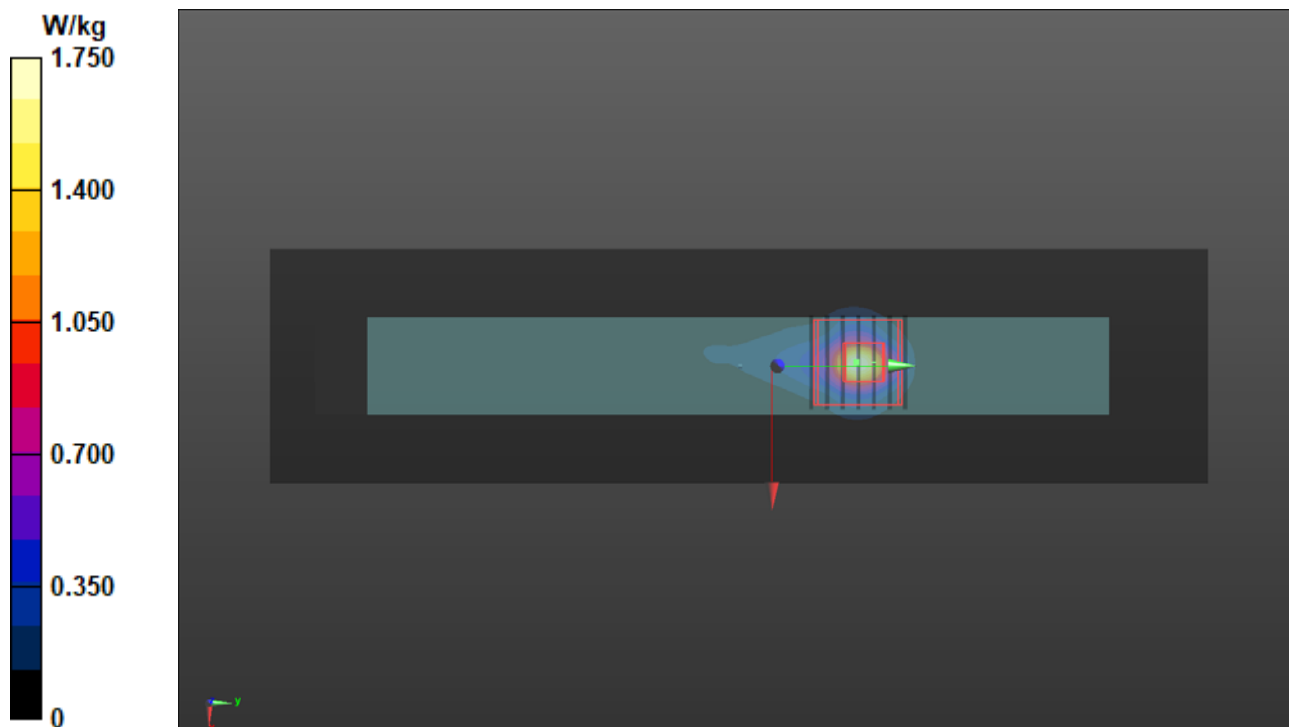
Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5290 MHz; Duty Cycle: 1:1.16
Medium: H34T60N1_1105 Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.691$ S/m; $\epsilon_r = 37.053$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(5.1, 5.1, 5.1) @ 5290 MHz; Calibrated: 2021/08/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2021/08/20
- Phantom: ELI Phantom_2105; Type: QD OVA 004 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.75 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.30 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.180 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 = 65.1%
Maximum value of SAR (measured) = 1.88 W/kg



P16 WLAN5.6G_802.11ac VHT80_Right Side_0mm_Ch138_Sample1_Ant0+1_Battery1_Handle_w_o

DUT: BASM-WTW-P21071003

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5690 MHz; Duty Cycle: 1:1.16

Medium: H34T60N1_1106 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.224$ S/m; $\epsilon_r = 35.502$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(5.1, 5.1, 5.1) @ 5690 MHz; Calibrated: 2021/03/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2021/09/20
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.45 W/kg

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

Reference Value = 17.40 V/m; Power Drift = -0.16 dB

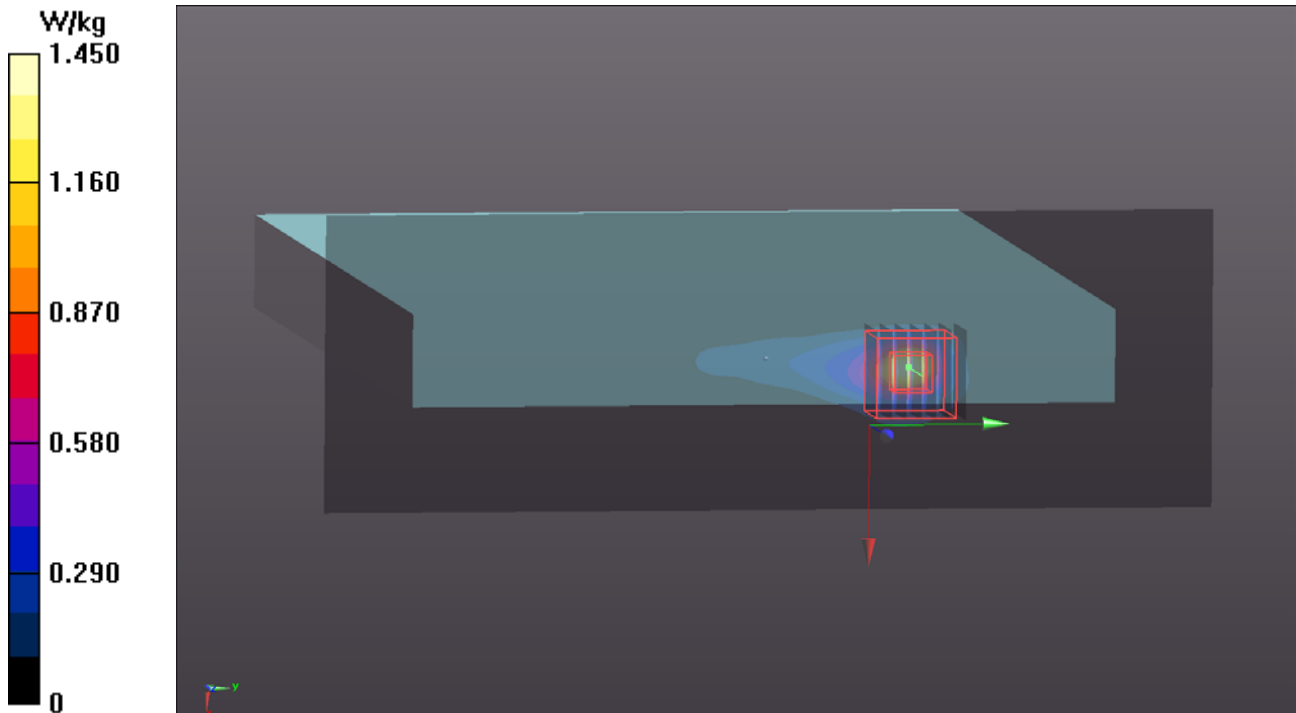
Peak SAR (extrapolated) = 2.66 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.142 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 62%

Maximum value of SAR (measured) = 1.51 W/kg



P17 WLAN5.8G_802.11ac VHT80_Right Side_0mm_Ch155_Sample1_Ant0_Battery1_Handle_w_o

DUT: BASM-WTW-P21071003

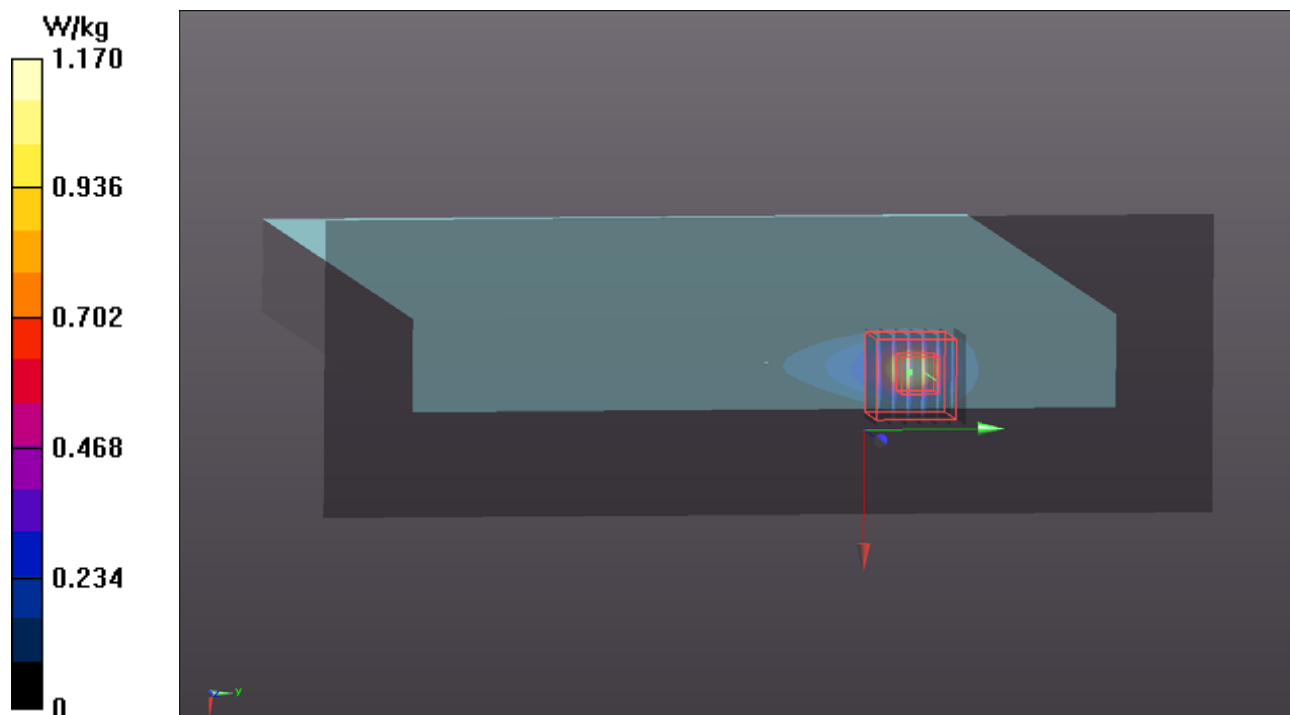
Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5775 MHz; Duty Cycle: 1:1.18
Medium: H34T60N1_1106 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.322$ S/m; $\epsilon_r = 35.371$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(5.1, 5.1, 5.1) @ 5775 MHz; Calibrated: 2021/03/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2021/09/20
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.25 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.096 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 60.5%
Maximum value of SAR (measured) = 1.20 W/kg



P18 BT_BDR_Rear Face_0mm_Ch78_Sample1_Ant1_Battery1_Handle_w_o

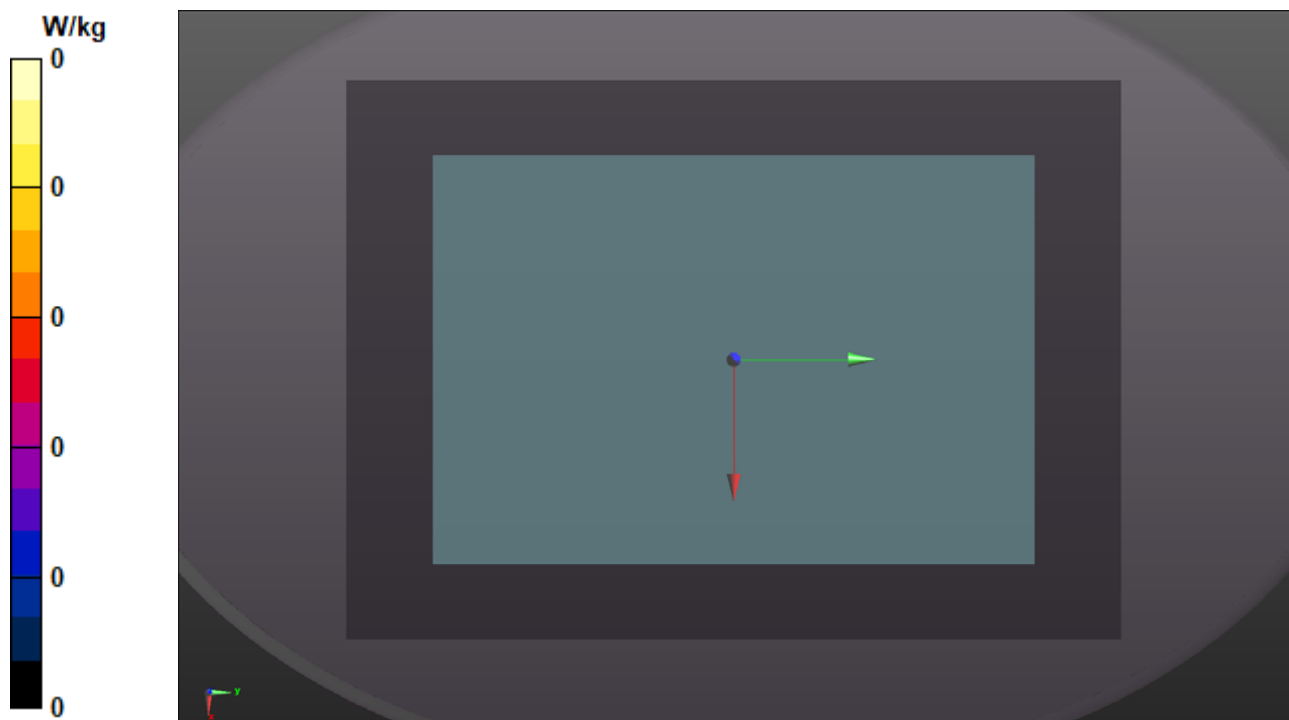
DUT: BASM-WTW-P21071003

Communication System: UID 10038 - CAA, IEEE 802.15.1 Bluetooth (8-DPSK, DH5); Frequency: 2480 MHz; Duty Cycle: 1:1.30
Medium: H19T27N1_1106 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.907$ S/m; $\epsilon_r = 37.828$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.77, 7.77, 7.77) @ 2480 MHz; Calibrated: 2021/03/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2021/09/20
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0 W/kg



Annex C. Tissue & System Verification

The measuring results for tissue simulating liquid and system check are shown as below.

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within ± 10 % of the target values. Liquid temperature during the SAR testing has kept within ± 2 °C.
2. For Section 4.4, The SAR measurement system was validated according to procedures in KDB 865664 D01. The validation status in tabulated summary is as below.
3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Annex A of this report.

Tissue Verification									Validation for CW			Validation for Modulation			Date	System Validation					Note		
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ε _r)	Targeted Conductivity (σ)	Targeted Permittivity (ε _r)	Deviation Conductivity (σ)	Deviation Permittivity (ε _r)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR		Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N
S01	1900	23.3	1.457	38.756	1.4	40	4.07	-3.11	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 01, 2021	1900	40.40	1.93	38.60	-4.46	5d036	7555	915
S02	1750	23.3	1.322	39.328	1.37	40.1	-3.50	-1.93	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 01, 2021	1750	36.40	1.78	35.60	-2.20	1111	7555	915
S03	835	23.3	0.904	41.316	0.9	41.5	0.44	-0.44	Pass	Pass	Pass	N/A	N/A	N/A	Aug. 19, 2021	835	9.49	0.466	9.32	-1.79	4d092	3887	861
S04	1900	23.3	1.457	38.756	1.4	40	4.07	-3.11	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 01, 2021	1900	40.40	1.93	38.60	-4.46	5d036	7555	915
S05	1750	23.3	1.322	39.328	1.37	40.1	-3.50	-1.93	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 01, 2021	1750	36.40	1.78	35.60	-2.20	1111	7555	915
S06	835	23.3	0.904	41.316	0.9	41.5	0.44	-0.44	Pass	Pass	Pass	N/A	N/A	N/A	Aug. 19, 2021	835	9.49	0.466	9.32	-1.79	4d092	3887	861
S07	2600	23.3	2.035	38.413	1.96	39	3.83	-1.51	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 01, 2021	2600	55.30	2.92	58.40	5.61	1077	7555	915
S08	750	23.3	0.893	43.558	0.89	41.9	0.34	3.96	Pass	Pass	Pass	N/A	N/A	N/A	Aug. 19, 2021	750	8.58	0.398	7.96	-7.23	1078	3887	861
S09	750	23.3	0.893	43.558	0.89	41.9	0.34	3.96	Pass	Pass	Pass	N/A	N/A	N/A	Aug. 19, 2021	750	8.58	0.398	7.96	-7.23	1078	3887	861
S10	750	23.3	0.893	43.558	0.89	41.9	0.34	3.96	Pass	Pass	Pass	N/A	N/A	N/A	Aug. 19, 2021	750	8.58	0.398	7.96	-7.23	1078	3887	861
S11	835	23.3	0.904	41.316	0.9	41.5	0.44	-0.44	Pass	Pass	Pass	N/A	N/A	N/A	Aug. 19, 2021	835	9.49	0.466	9.32	-1.79	4d092	3887	861
S12	2600	23.3	2.035	38.413	1.96	39	3.83	-1.51	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 01, 2021	2600	55.30	2.92	58.40	5.61	1077	7555	915
S13	1750	23.3	1.322	39.328	1.37	40.1	-3.50	-1.93	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 01, 2021	1750	36.40	1.78	35.60	-2.20	1111	7555	915
S14	2450	23.2	1.875	38.898	1.8	39.2	4.17	-0.77	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 05, 2021	2450	52.70	2.68	53.60	1.71	835	7554	1589
S15	5250	23.2	4.658	37.1	4.71	35.9	-1.10	3.34	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 05, 2021	5250	80.60	3.83	76.60	-4.96	1019	7554	1589
S16	5600	23.2	5.124	35.657	5.07	35.5	1.07	0.44	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 06, 2021	5600	82.40	4.51	90.20	9.47	1019	3650	1590
S17	5750	23.3	5.298	35.4	5.22	35.4	1.49	0.00	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 06, 2021	5750	79.40	4.14	82.80	4.28	1019	3650	1590
S18	2450	23.3	1.875	37.898	1.8	39.2	4.17	-3.32	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 06, 2021	2450	52.70	2.61	52.20	-0.95	835	3650	1590

Annex 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 (P-Sensor OFF)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	24.0	22.5
WCDMA Band IV	24.0	22.5
WCDMA Band V	24.0	22.5

WCDMA Max. Tune-up Power (P-Sensor ON)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	19.0	18.5
WCDMA Band IV	20.0	19.5

LTE Max. Tune-up Power (P-Sensor OFF)			
Mode	QPSK	16QAM	64QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	24.0	23.0	22.0
LTE 4	24.0	23.0	22.0
LTE 5	24.0	23.0	22.0
LTE 7	23.0	22.0	21.0
LTE 12	24.0	23.0	22.0
LTE 13	24.0	23.0	22.0
LTE 14	24.0	23.0	22.0
LTE 26	24.0	23.0	22.0
LTE 41	23.0	22.0	21.0
LTE 66	24.0	23.0	22.0

LTE Max. Tune-up Power (P-Sensor ON)			
Mode	QPSK	16QAM	64QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	19.0	19.0	19.0
LTE 4	20.5	20.5	20.5
LTE 7	20.5	20.5	20.5
LTE 41	21.0	21.0	19.0
LTE 66	20.5	20.5	20.5

WLAN Tune-up Power (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	14.5	14.5	14.5	14.5	17.5
	6	2437	14.5	14.5	14.5	14.5	17.5
	11	2462	14.5	14.5	14.5	14.5	17.5
802.11g	1	2412	14.5	14.5	14.5	14.5	17.5
	6	2437	14.5	14.5	14.5	14.5	17.5
	11	2462	14.5	14.5	14.5	14.5	17.5
802.11n HT20	1	2412	14.5	14.5	14.5	14.5	17.5
	6	2437	14.5	14.5	14.5	14.5	17.5
	11	2462	14.5	14.5	14.5	14.5	17.5
802.11n HT40	3	2422	14.5	14.5	14.5	14.5	17.5
	6	2437	14.5	14.5	14.5	14.5	17.5
	9	2452	14.5	14.5	14.5	14.5	17.5

WLAN Tune-up Power (Full)			
Bluetooth			
Mode	Channel	Frequency	Ant 1 Max Tune-up
BR / EDR	0	2402	10.0
	39	2441	10.0
	78	2480	10.0
LE	0	2402	4.0
	19	2440	4.0
	39	2480	4.0

WLAN Tune-up Power (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	8.5	8.5	8.5	8.5	11.5
	40	5200	8.5	8.5	8.5	8.5	11.5
	44	5220	8.5	8.5	8.5	8.5	11.5
	48	5240	8.5	8.5	8.5	8.5	11.5
802.11n HT20	36	5180	8.5	8.5	8.5	8.5	11.5
	40	5200	8.5	8.5	8.5	8.5	11.5
	44	5220	8.5	8.5	8.5	8.5	11.5
	48	5240	8.5	8.5	8.5	8.5	11.5
802.11n HT40	38	5190	8.5	8.5	8.5	8.5	11.5
	46	5230	8.5	8.5	8.5	8.5	11.5
802.11ac VHT20	36	5180	8.5	8.5	8.5	8.5	11.5
	40	5200	8.5	8.5	8.5	8.5	11.5
	44	5220	8.5	8.5	8.5	8.5	11.5
	48	5240	8.5	8.5	8.5	8.5	11.5
802.11ac VHT40	38	5190	8.5	8.5	8.5	8.5	11.5
	46	5230	8.5	8.5	8.5	8.5	11.5
802.11ac VHT80	42	5210	8.5	8.5	8.5	8.5	11.5

WLAN Tune-up Power (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	8.5	8.5	8.5	8.5	11.5
	56	5280	8.5	8.5	8.5	8.5	11.5
	60	5300	8.5	8.5	8.5	8.5	11.5
	64	5320	8.5	8.5	8.5	8.5	11.5
802.11n HT20	52	5260	8.5	8.5	8.5	8.5	11.5
	56	5280	8.5	8.5	8.5	8.5	11.5
	60	5300	8.5	8.5	8.5	8.5	11.5
	64	5320	8.5	8.5	8.5	8.5	11.5
802.11n HT40	54	5270	8.5	8.5	8.5	8.5	11.5
	62	5310	8.5	8.5	8.5	8.5	11.5
802.11ac VHT20	52	5260	8.5	8.5	8.5	8.5	11.5
	56	5280	8.5	8.5	8.5	8.5	11.5
	60	5300	8.5	8.5	8.5	8.5	11.5
	64	5320	8.5	8.5	8.5	8.5	11.5
802.11ac VHT40	54	5270	8.5	8.5	8.5	8.5	11.5
	62	5310	8.5	8.5	8.5	8.5	11.5
802.11ac VHT80	58	5290	8.5	8.5	8.5	8.5	11.5
802.11ac VHT160	50	5250	8.5	8.5	8.5	8.5	11.5

WLAN Tune-up Power (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	8.5	8.5	8.5	8.5	11.5
	116	5580	8.5	8.5	8.5	8.5	11.5
	120	5600	8.5	8.5	8.5	8.5	11.5
	124	5620	8.5	8.5	8.5	8.5	11.5
	132	5660	8.5	8.5	8.5	8.5	11.5
	140	5700	8.5	8.5	8.5	8.5	11.5
	144	5720	8.5	8.5	8.5	8.5	11.5
802.11n HT20	100	5500	8.5	8.5	8.5	8.5	11.5
	116	5580	8.5	8.5	8.5	8.5	11.5
	120	5600	8.5	8.5	8.5	8.5	11.5
	124	5620	8.5	8.5	8.5	8.5	11.5
	132	5660	8.5	8.5	8.5	8.5	11.5
	140	5700	8.5	8.5	8.5	8.5	11.5
	144	5720	8.5	8.5	8.5	8.5	11.5
802.11n HT40	102	5510	8.5	8.5	8.5	8.5	11.5
	110	5550	8.5	8.5	8.5	8.5	11.5
	118	5590	8.5	8.5	8.5	8.5	11.5
	126	5630	8.5	8.5	8.5	8.5	11.5
	134	5670	8.5	8.5	8.5	8.5	11.5
	142	5710	8.5	8.5	8.5	8.5	11.5
802.11ac VHT20	100	5500	8.5	8.5	8.5	8.5	11.5
	116	5580	8.5	8.5	8.5	8.5	11.5
	120	5600	8.5	8.5	8.5	8.5	11.5
	124	5620	8.5	8.5	8.5	8.5	11.5
	132	5660	8.5	8.5	8.5	8.5	11.5
	140	5700	8.5	8.5	8.5	8.5	11.5
	144	5720	8.5	8.5	8.5	8.5	11.5
802.11ac VHT40	102	5510	8.5	8.5	8.5	8.5	11.5
	110	5550	8.5	8.5	8.5	8.5	11.5
	118	5590	8.5	8.5	8.5	8.5	11.5
	126	5630	8.5	8.5	8.5	8.5	11.5
	134	5670	8.5	8.5	8.5	8.5	11.5
	142	5710	8.5	8.5	8.5	8.5	11.5
802.11ac VHT160	114	5570	8.5	8.5	8.5	8.5	11.5

WLAN Tune-up Power (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	7.5	7.5	7.5	7.5	10.5
	153	5765	7.5	7.5	7.5	7.5	10.5
	157	5785	7.5	7.5	7.5	7.5	10.5
	161	5805	7.5	7.5	7.5	7.5	10.5
	165	5825	7.5	7.5	7.5	7.5	10.5
802.11n HT20	149	5745	7.5	7.5	7.5	7.5	10.5
	153	5765	7.5	7.5	7.5	7.5	10.5
	157	5785	7.5	7.5	7.5	7.5	10.5
	161	5805	7.5	7.5	7.5	7.5	10.5
	165	5825	7.5	7.5	7.5	7.5	10.5
802.11n HT40	151	5755	7.5	7.5	7.5	7.5	10.5
	159	5795	7.5	7.5	7.5	7.5	10.5
802.11ac VHT20	149	5745	7.5	7.5	7.5	7.5	10.5
	153	5765	7.5	7.5	7.5	7.5	10.5
	157	5785	7.5	7.5	7.5	7.5	10.5
	161	5805	7.5	7.5	7.5	7.5	10.5
	165	5825	7.5	7.5	7.5	7.5	10.5
802.11ac VHT40	151	5755	7.5	7.5	7.5	7.5	10.5
	159	5795	7.5	7.5	7.5	7.5	10.5
802.11ac VHT80	155	5775	7.5	7.5	7.5	7.5	10.5

Annex E. Measured Conducted Power Result

The measuring conducted power (Unit: dBm) are shown as below.

WCDMA Conducted Power (P-Sensor OFF)									
Band	WCDMA II			WCDMA IV			WCDMA V		
TX Channel	9262	9400	9538	1312	1413	1513	4132	4182	4233
Rx Channel	9662	9800	9938	1537	1638	1738	4357	4407	4458
Frequency	1852.4	1880	1907.6	1712.4	1732.6	1752.6	826.4	836.4	846.6
RMC 12.2K	23.31	23.42	23.53	23.26	23.32	23.40	23.64	23.69	23.56
HSDPA Subtest-1	22.13	22.13	22.30	22.27	22.14	22.04	22.50	22.37	22.27
HSDPA Subtest-2	22.12	22.13	22.32	22.34	22.18	22.10	22.40	22.41	22.33
HSDPA Subtest-3	21.31	21.64	21.88	21.51	21.69	21.62	21.74	21.92	21.85
HSDPA Subtest-4	21.64	21.64	21.85	21.82	21.70	21.57	21.90	21.93	21.80
HSUPA Subtest-1	22.12	22.11	22.30	22.29	22.12	22.09	22.30	22.35	22.32
HSUPA Subtest-2	20.11	20.12	20.29	20.32	20.16	20.05	20.35	20.39	20.28
HSUPA Subtest-3	21.09	21.11	21.31	21.27	21.16	21.09	21.50	21.39	21.32
HSUPA Subtest-4	20.09	20.18	20.31	20.24	20.09	20.06	20.47	20.32	20.29
HSUPA Subtest-5	22.10	22.10	22.30	22.30	22.20	22.10	22.41	22.43	22.33

LTE Conducted Power (P-Sensor OFF)							
LTE Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	23.09	23.18	23.49	0
		1	50	22.92	23.03	23.31	0
		1	99	22.83	22.94	23.22	0
		50	0	22.07	22.18	22.46	1
		50	25	22.02	22.13	22.41	1
		50	50	22.02	22.13	22.41	1
		100	0	22.05	22.16	22.44	1
20M	16QAM	1	0	22.34	22.45	22.73	1
		1	50	22.31	22.42	22.70	1
		1	99	22.18	22.29	22.57	1
		50	0	21.12	21.23	21.51	2
		50	25	21.07	21.18	21.46	2
		50	50	21.03	21.14	21.42	2
		100	0	21.07	21.18	21.46	2
20M	64QAM	1	0	21.09	21.18	21.49	2
		1	50	20.92	21.03	21.31	2
		1	99	20.83	20.94	21.22	2
		50	0	20.07	20.18	20.46	3
		50	25	20.02	20.13	20.41	3
		50	50	20.02	20.13	20.41	3
		100	0	20.05	20.16	20.44	3
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	23.01	23.15	23.39	0
		1	37	22.92	22.97	23.24	0
		1	74	22.83	22.87	23.18	0
		36	0	21.98	22.18	22.45	1
		36	19	21.95	22.11	22.41	1
		36	39	21.93	22.05	22.40	1
		75	0	22.05	22.13	22.37	1
15M	16QAM	1	0	22.30	22.42	22.68	1
		1	37	22.29	22.33	22.63	1
		1	74	22.14	22.28	22.56	1
		36	0	21.10	21.14	21.45	2
		36	19	21.03	21.13	21.37	2
		36	39	21.03	21.11	21.35	2
		75	0	21.00	21.15	21.42	2
15M	64QAM	1	0	20.99	21.18	21.44	2
		1	37	20.90	21.00	21.30	2
		1	74	20.80	20.94	21.15	2
		36	0	19.97	20.10	20.41	3
		36	19	20.02	20.10	20.39	3
		36	39	19.96	20.10	20.40	3
		75	0	20.03	20.15	20.36	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 2							
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	22.98	23.02	23.27	0
		1	24	22.76	22.81	23.12	0
		1	49	22.78	22.84	23.09	0
		25	0	21.87	21.96	22.41	1
		25	12	21.93	22.05	22.26	1
		25	25	21.88	21.97	22.35	1
10M	16QAM	50	0	21.84	22.01	22.36	1
		1	0	22.27	22.27	22.57	1
		1	24	22.16	22.30	22.54	1
		1	49	21.98	22.24	22.35	1
		25	0	21.04	21.22	21.50	2
		25	12	20.99	20.94	21.35	2
10M	64QAM	25	25	20.88	20.89	21.24	2
		50	0	20.91	20.97	21.38	2
		1	0	21.02	20.97	21.40	2
		1	24	20.81	20.97	21.20	2
		1	49	20.68	20.90	21.11	2
		25	0	20.01	20.12	20.34	3
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	25	25	19.81	19.98	20.22	3
		50	0	19.96	19.92	20.34	3
		1	0	22.85	23.06	23.28	0
		1	12	22.78	22.78	23.15	0
		1	24	22.78	22.74	22.97	0
		12	0	21.94	22.01	22.24	1
5M	16QAM	12	6	21.86	22.05	22.33	1
		12	13	21.88	21.99	22.13	1
		25	0	21.89	22.02	22.29	1
		1	0	22.21	22.41	22.67	1
		1	12	22.29	22.25	22.64	1
		1	24	22.01	22.26	22.43	1
5M	64QAM	12	0	21.00	21.06	21.37	2
		12	6	21.02	21.00	21.30	2
		12	13	20.87	21.13	21.30	2
		25	0	20.91	20.97	21.31	2
		1	0	20.90	21.11	21.38	2
		1	12	20.83	20.89	21.14	2
5M	64QAM	1	24	20.80	20.89	21.16	2
		12	0	19.94	20.03	20.34	3
		12	6	19.78	20.04	20.24	3
		12	13	19.92	19.95	20.28	3
		25	0	19.93	20.00	20.29	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 2							
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	22.88	23.03	23.36	0
		1	7	22.85	22.83	23.17	0
		1	14	22.68	22.83	23.10	0
		8	0	21.95	22.09	22.33	1
		8	3	21.98	21.99	22.25	1
		8	7	21.82	21.89	22.29	1
		15	0	21.84	21.98	22.38	1
3M	16QAM	1	0	22.20	22.21	22.68	1
		1	7	22.24	22.29	22.49	1
		1	14	22.11	22.14	22.35	1
		8	0	21.00	21.12	21.36	2
		8	3	20.98	21.03	21.27	2
		8	7	20.94	21.09	21.39	2
		15	0	20.92	21.00	21.34	2
3M	64QAM	1	0	20.96	21.02	21.36	2
		1	7	20.82	20.93	21.22	2
		1	14	20.72	20.78	21.03	2
		8	0	20.05	19.97	20.42	3
		8	3	19.93	20.02	20.29	3
		8	7	19.88	20.00	20.25	3
		15	0	19.93	20.11	20.30	3
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	22.96	23.16	23.43	0
		1	2	22.77	22.95	23.29	0
		1	5	22.73	22.79	22.97	0
		3	0	22.91	22.96	23.33	0
		3	1	22.85	22.96	23.28	0
		3	3	22.88	22.97	23.22	0
		6	0	21.93	21.92	22.38	1
1.4M	16QAM	1	0	22.26	22.30	22.66	1
		1	2	22.26	22.36	22.59	1
		1	5	22.07	22.17	22.46	1
		3	0	22.00	22.18	22.39	1
		3	1	21.96	22.11	22.23	1
		3	3	21.87	22.02	22.35	1
		6	0	20.88	21.04	21.36	2
1.4M	64QAM	1	0	20.92	21.13	21.39	2
		1	2	20.77	20.85	21.13	2
		1	5	20.70	20.87	21.19	2
		3	0	20.94	21.06	21.37	2
		3	1	20.86	21.04	21.17	2
		3	3	20.93	21.02	21.19	2
		6	0	19.93	19.97	20.26	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	23.17	23.24	23.23	0
		1	50	22.97	23.02	23.00	0
		1	99	22.95	23.00	22.98	0
		50	0	22.51	22.56	22.54	1
		50	25	22.34	22.39	22.37	1
		50	50	22.33	22.38	22.36	1
		100	0	22.10	22.15	22.13	1
20M	16QAM	1	0	22.16	22.21	22.19	1
		1	50	22.06	22.11	22.09	1
		1	99	22.00	22.05	22.03	1
		50	0	21.19	21.24	21.22	2
		50	25	21.11	21.16	21.14	2
		50	50	21.07	21.12	21.10	2
		100	0	21.10	21.15	21.13	2
20M	64QAM	1	0	21.17	21.24	21.23	2
		1	50	20.97	21.02	21.00	2
		1	99	20.95	21.00	20.98	2
		50	0	20.16	20.21	20.19	3
		50	25	20.06	20.11	20.09	3
		50	50	20.00	20.05	20.03	3
		100	0	20.10	20.15	20.13	3
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	23.11	23.16	23.23	0
		1	37	22.90	22.92	22.94	0
		1	74	22.93	23.00	22.95	0
		36	0	22.12	22.13	22.09	1
		36	19	22.04	22.11	22.02	1
		36	39	21.96	22.00	22.00	1
		75	0	22.02	22.11	22.08	1
15M	16QAM	1	0	22.47	22.49	22.48	1
		1	37	22.27	22.39	22.35	1
		1	74	22.33	22.28	22.26	1
		36	0	21.17	21.21	21.21	2
		36	19	21.03	21.16	21.14	2
		36	39	21.04	21.11	21.02	2
		75	0	21.07	21.08	21.09	2
15M	64QAM	1	0	21.17	21.20	21.20	2
		1	37	20.88	20.92	20.96	2
		1	74	20.90	20.94	20.98	2
		36	0	20.15	20.14	20.11	3
		36	19	19.96	20.07	20.01	3
		36	39	19.91	20.05	19.95	3
		75	0	20.05	20.11	20.07	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 4							
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	23.09	23.04	23.09	0
		1	24	22.84	22.88	22.91	0
		1	49	22.92	22.89	22.89	0
		25	0	22.01	22.04	22.05	1
		25	12	21.92	22.00	22.01	1
		25	25	21.90	21.83	21.81	1
10M	16QAM	50	0	22.03	22.03	22.12	1
		1	0	22.40	22.46	22.52	1
		1	24	22.26	22.35	22.25	1
		1	49	22.20	22.19	22.30	1
		25	0	21.04	21.12	21.07	2
		25	12	21.04	21.16	21.09	2
10M	64QAM	25	25	20.96	20.99	20.96	2
		50	0	21.02	21.03	20.92	2
		1	0	21.03	21.09	21.07	2
		1	24	20.85	21.01	20.90	2
		1	49	20.81	20.90	20.93	2
		25	0	19.98	20.05	20.11	3
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	25	25	19.82	20.01	19.95	3
		50	0	20.00	20.05	20.05	3
		1	0	23.13	23.23	22.93	0
		1	12	22.80	22.85	22.81	0
		1	24	22.85	22.77	22.85	0
		12	0	21.99	22.05	22.01	1
5M	16QAM	12	6	21.91	22.05	21.84	1
		12	13	22.00	21.96	21.92	1
		25	0	22.05	22.05	21.97	1
		1	0	22.38	22.50	22.44	1
		1	12	22.18	22.33	22.18	1
		1	24	22.26	22.30	22.18	1
5M	64QAM	12	0	21.07	21.17	21.12	2
		12	6	20.94	20.92	20.99	2
		12	13	20.90	21.04	20.98	2
		25	0	21.00	21.06	21.00	2
		1	0	21.03	21.19	21.02	2
		1	12	20.76	20.92	20.91	2
5M	QPSK	1	24	20.80	20.91	20.80	2
		12	0	20.02	20.11	20.05	3
		12	6	19.85	19.96	19.95	3
		12	13	19.82	19.96	19.90	3
		25	0	20.03	20.02	20.04	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 4							
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	23.05	23.23	23.17	0
		1	7	22.74	22.92	22.97	0
		1	14	22.81	22.88	22.89	0
		8	0	22.08	22.06	21.98	1
		8	3	21.96	21.89	21.92	1
		8	7	21.92	22.04	21.99	1
		15	0	21.96	21.92	22.06	1
3M	16QAM	1	0	22.36	22.49	22.41	1
		1	7	22.19	22.16	22.25	1
		1	14	22.11	22.20	22.21	1
		8	0	21.07	21.16	21.15	2
		8	3	21.06	21.00	20.94	2
		8	7	21.02	20.89	20.94	2
		15	0	20.90	20.97	20.97	2
3M	64QAM	1	0	21.09	21.05	21.23	2
		1	7	20.74	20.94	20.83	2
		1	14	20.87	20.90	20.86	2
		8	0	20.06	20.09	20.14	3
		8	3	19.99	19.94	19.99	3
		8	7	19.80	19.96	19.87	3
		15	0	20.01	20.07	19.95	3
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	23.03	23.02	23.13	0
		1	2	22.88	22.88	22.82	0
		1	5	22.86	22.92	22.95	0
		3	0	22.97	23.15	23.08	0
		3	1	22.81	22.91	22.94	0
		3	3	22.91	22.88	22.90	0
		6	0	21.88	22.03	21.99	1
1.4M	16QAM	1	0	22.29	22.41	22.34	1
		1	2	22.17	22.21	22.29	1
		1	5	22.14	22.33	22.18	1
		3	0	22.16	22.06	22.03	1
		3	1	22.09	22.00	22.00	1
		3	3	21.89	21.98	21.96	1
		6	0	21.06	21.09	20.95	2
1.4M	64QAM	1	0	21.14	21.16	21.14	2
		1	2	20.90	20.88	20.89	2
		1	5	20.95	20.88	20.86	2
		3	0	20.98	21.01	21.05	2
		3	1	20.96	21.02	20.94	2
		3	3	20.84	20.89	20.82	2
		6	0	19.98	19.92	19.95	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	22.97	23.08	22.96	0
		1	24	23.00	23.05	22.98	0
		1	49	22.82	22.87	22.80	0
		25	0	22.52	22.58	22.50	1
		25	12	22.49	22.54	22.47	1
		25	25	21.97	22.02	21.95	1
		50	0	22.10	22.15	22.08	1
10M	16QAM	1	0	22.43	22.48	22.41	1
		1	24	22.42	22.47	22.40	1
		1	49	22.20	22.25	22.18	1
		25	0	21.14	21.19	21.12	2
		25	12	21.15	21.20	21.13	2
		25	25	20.95	21.00	20.93	2
		50	0	21.13	21.18	21.11	2
10M	64QAM	1	0	20.97	21.08	20.96	2
		1	24	21.00	21.05	20.98	2
		1	49	20.82	20.87	20.80	2
		25	0	20.17	20.22	20.15	3
		25	12	20.14	20.19	20.12	3
		25	25	19.97	20.02	19.95	3
		50	0	20.10	20.15	20.08	3
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	22.90	23.01	22.89	0
		1	12	22.91	22.95	22.94	0
		1	24	22.82	22.81	22.72	0
		12	0	22.08	22.22	22.11	1
		12	6	22.10	22.18	22.03	1
		12	13	21.90	22.00	21.93	1
		25	0	22.01	22.15	22.00	1
5M	16QAM	1	0	22.42	22.41	22.41	1
		1	12	22.42	22.45	22.38	1
		1	24	22.20	22.16	22.18	1
		12	0	21.12	21.12	21.12	2
		12	6	21.13	21.20	21.13	2
		12	13	20.91	20.97	20.92	2
		25	0	21.03	21.10	21.11	2
5M	64QAM	1	0	20.95	21.06	20.92	2
		1	12	20.93	21.02	20.97	2
		1	24	20.75	20.77	20.73	2
		12	0	20.15	20.18	20.05	3
		12	6	20.10	20.19	20.06	3
		12	13	19.90	19.94	19.92	3
		25	0	20.00	20.07	19.98	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 5							
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	22.77	22.98	22.89	0
		1	7	22.88	22.83	22.88	0
		1	14	22.78	22.86	22.67	0
		8	0	22.13	22.09	21.96	1
		8	3	22.01	22.00	22.09	1
		8	7	21.83	21.91	21.80	1
3M	16QAM	15	0	21.91	22.03	21.98	1
		1	0	22.30	22.40	22.27	1
		1	7	22.39	22.38	22.27	1
		1	14	22.09	22.20	22.00	1
		8	0	20.93	20.98	20.96	2
		8	3	20.99	21.05	20.97	2
3M	64QAM	8	7	20.82	20.91	20.86	2
		15	0	21.08	21.13	20.99	2
		1	0	20.89	20.93	20.91	2
		1	7	20.93	20.87	20.76	2
		1	14	20.65	20.83	20.72	2
		8	0	20.10	20.01	19.99	3
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	8	7	19.88	20.02	19.89	3
		15	0	20.01	20.13	19.89	3
		1	0	22.87	23.03	22.85	0
		1	2	22.84	22.98	22.78	0
		1	5	22.75	22.70	22.57	0
		3	0	23.05	23.06	22.97	0
1.4M	16QAM	3	1	23.01	23.06	22.93	0
		3	3	22.79	22.96	22.78	0
		6	0	21.99	21.94	21.99	1
		1	0	22.28	22.39	22.30	1
		1	2	22.30	22.41	22.35	1
		1	5	22.06	22.05	22.04	1
1.4M	64QAM	3	0	21.97	22.15	22.00	1
		3	1	21.95	22.06	22.04	1
		3	3	21.75	21.80	21.79	1
		6	0	21.01	21.03	20.87	2
		1	0	20.83	20.86	20.86	2
		1	2	20.77	20.91	20.78	2
1.4M	64QAM	1	5	20.76	20.73	20.69	2
		3	0	21.04	20.97	20.96	2
		3	1	20.95	21.05	20.90	2
		3	3	20.74	20.89	20.78	2
		6	0	20.00	20.03	19.91	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	21.85	21.87	21.98	0
		1	50	21.82	21.85	21.96	0
		1	99	21.72	21.75	21.86	0
		50	0	21.25	21.28	21.39	1
		50	25	21.22	21.25	21.36	1
		50	50	21.15	21.18	21.29	1
		100	0	21.19	21.22	21.33	1
20M	16QAM	1	0	21.11	21.14	21.25	1
		1	50	21.02	21.05	21.16	1
		1	99	20.99	21.02	21.13	1
		50	0	19.86	19.89	20.00	2
		50	25	19.84	19.87	19.98	2
		50	50	19.80	19.83	19.94	2
		100	0	19.82	19.85	19.96	2
20M	64QAM	1	0	19.85	19.87	19.98	2
		1	50	19.82	19.85	19.96	2
		1	99	19.72	19.75	19.86	2
		50	0	18.85	18.88	18.99	3
		50	25	18.82	18.85	18.96	3
		50	50	18.75	18.78	18.89	3
		100	0	18.79	18.82	18.93	3
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	21.75	21.83	21.88	0
		1	37	21.82	21.80	21.95	0
		1	74	21.69	21.66	21.86	0
		36	0	20.76	20.80	20.92	1
		36	19	20.78	20.79	20.95	1
		36	39	20.70	20.70	20.81	1
		75	0	20.70	20.73	20.84	1
15M	16QAM	1	0	21.06	21.07	21.23	1
		1	37	20.97	21.04	21.15	1
		1	74	20.92	20.97	21.04	1
		36	0	19.76	19.83	19.91	2
		36	19	19.75	19.80	19.97	2
		36	39	19.79	19.77	19.88	2
		75	0	19.78	19.81	19.95	2
15M	64QAM	1	0	19.75	19.87	19.91	2
		1	37	19.79	19.85	19.89	2
		1	74	19.62	19.67	19.79	2
		36	0	18.82	18.82	18.95	3
		36	19	18.74	18.84	18.96	3
		36	39	18.72	18.78	18.87	3
		75	0	18.69	18.81	18.89	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 7							
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	21.66	21.77	21.77	0
		1	24	21.72	21.75	21.90	0
		1	49	21.66	21.59	21.77	0
		25	0	20.71	20.72	20.86	1
		25	12	20.63	20.73	20.83	1
		25	25	20.57	20.69	20.85	1
		50	0	20.62	20.79	20.75	1
10M	16QAM	1	0	21.08	21.05	21.06	1
		1	24	20.91	20.93	21.04	1
		1	49	20.83	20.91	20.98	1
		25	0	19.71	19.79	19.91	2
		25	12	19.73	19.80	19.86	2
		25	25	19.62	19.63	19.80	2
		50	0	19.70	19.69	19.90	2
10M	64QAM	1	0	19.69	19.64	19.83	2
		1	24	19.70	19.82	19.81	2
		1	49	19.52	19.58	19.79	2
		25	0	18.70	18.78	18.80	3
		25	12	18.60	18.71	18.95	3
		25	25	18.55	18.57	18.79	3
		50	0	18.71	18.76	18.87	3
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	21.65	21.80	21.75	0
		1	12	21.66	21.81	21.62	0
		1	24	21.67	21.69	21.72	0
		12	0	20.81	20.81	20.92	1
		12	6	20.69	20.75	20.74	1
		12	13	20.62	20.61	20.64	1
		25	0	20.66	20.59	20.67	1
5M	16QAM	1	0	20.91	21.04	21.12	1
		1	12	20.83	20.89	20.98	1
		1	24	20.91	20.84	20.98	1
		12	0	19.71	19.77	19.84	2
		12	6	19.77	19.69	19.85	2
		12	13	19.65	19.77	19.89	2
		25	0	19.70	19.78	19.93	2
5M	64QAM	1	0	19.71	19.78	19.86	2
		1	12	19.67	19.68	19.79	2
		1	24	19.62	19.57	19.74	2
		12	0	18.83	18.82	18.90	3
		12	6	18.70	18.75	18.75	3
		12	13	18.61	18.66	18.76	3
		25	0	18.70	18.61	18.83	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 12							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	23.08	23.03	22.99	0
		1	24	23.06	23.02	22.98	0
		1	49	23.02	22.98	22.94	0
		25	0	22.48	22.44	22.40	1
		25	12	22.47	22.43	22.39	1
		25	25	22.46	22.42	22.38	1
		50	0	22.44	22.40	22.36	1
10M	16QAM	1	0	22.38	22.34	22.30	1
		1	24	22.31	22.27	22.23	1
		1	49	22.26	22.22	22.18	1
		25	0	21.19	21.15	21.11	2
		25	12	21.15	21.11	21.07	2
		25	25	21.14	21.10	21.06	2
		50	0	21.11	21.07	21.03	2
10M	64QAM	1	0	21.08	21.03	20.99	2
		1	24	21.06	21.02	20.98	2
		1	49	21.02	20.98	20.94	2
		25	0	20.18	20.14	20.10	3
		25	12	20.17	20.13	20.09	3
		25	25	20.16	20.12	20.08	3
		50	0	20.14	20.10	20.06	3
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
Frequency (MHz)		701.5	707.5	713.5			
5M	QPSK	1	0	23.03	22.99	22.97	0
		1	12	22.96	23.02	22.95	0
		1	24	22.97	22.94	22.93	0
		12	0	22.17	22.11	22.00	1
		12	6	22.13	22.11	21.99	1
		12	13	22.11	22.07	22.06	1
		25	0	22.13	22.06	22.01	1
5M	16QAM	1	0	22.32	22.32	22.28	1
		1	12	22.22	22.21	22.17	1
		1	24	22.16	22.17	22.14	1
		12	0	21.11	21.05	21.08	2
		12	6	21.10	21.07	20.98	2
		12	13	21.10	21.05	21.04	2
		25	0	21.06	21.02	20.98	2
5M	64QAM	1	0	20.98	20.94	20.99	2
		1	12	20.99	21.02	20.94	2
		1	24	21.00	20.91	20.89	2
		12	0	20.15	20.06	20.05	3
		12	6	20.12	20.07	20.05	3
		12	13	20.15	20.08	20.02	3
		25	0	20.05	20.03	20.06	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 12							
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	22.99	22.97	22.92	0
		1	7	22.92	22.87	22.83	0
		1	14	22.94	22.83	22.81	0
		8	0	22.09	22.05	22.08	1
		8	3	21.99	22.01	21.96	1
		8	7	22.11	21.93	21.92	1
		15	0	21.96	21.87	22.04	1
3M	16QAM	1	0	22.30	22.29	22.19	1
		1	7	22.24	22.16	22.20	1
		1	14	22.16	22.05	21.98	1
		8	0	21.07	21.06	20.96	2
		8	3	21.02	21.01	20.91	2
		8	7	21.10	20.94	21.05	2
		15	0	21.09	21.01	20.96	2
3M	64QAM	1	0	21.00	20.93	20.81	2
		1	7	20.87	20.95	20.84	2
		1	14	20.90	20.82	20.79	2
		8	0	20.03	20.09	19.94	3
		8	3	20.06	20.08	19.95	3
		8	7	20.05	20.10	19.93	3
		15	0	19.97	19.98	19.96	3
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	23.01	22.98	22.86	0
		1	2	22.91	22.93	22.84	0
		1	5	22.90	22.92	22.84	0
		3	0	23.00	23.00	23.07	0
		3	1	23.02	22.95	22.90	0
		3	3	23.05	23.00	22.89	0
		6	0	22.03	21.95	21.94	1
1.4M	16QAM	1	0	22.14	22.27	22.12	1
		1	2	22.22	22.12	22.07	1
		1	5	22.15	22.13	21.99	1
		3	0	21.97	22.10	21.99	1
		3	1	22.00	22.03	22.02	1
		3	3	22.01	21.96	21.98	1
		6	0	20.93	20.97	20.95	2
1.4M	64QAM	1	0	20.94	20.88	20.88	2
		1	2	20.93	20.94	20.85	2
		1	5	20.94	20.91	20.82	2
		3	0	21.09	21.09	20.88	2
		3	1	20.99	21.02	20.93	2
		3	3	21.09	20.93	20.96	2
		6	0	20.11	20.03	19.86	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 13							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23230		
		Frequency (MHz)			782		
10M	QPSK	1	0		23.14		0
		1	24		23.1		0
		1	49		23		0
		25	0		22.24		1
		25	12		22.21		1
		25	25		22.06		1
10M	16QAM	50	0		22.17		1
		1	0		22.37		1
		1	24		22.23		1
		1	49		22.22		1
		25	0		21.27		2
		25	12		21.20		2
10M	64QAM	25	25		21.10		2
		50	0		21.22		2
		1	0		21.14		2
		1	24		21.10		2
		1	49		21.00		2
		25	0		20.24		3
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	25	25		20.06		3
		50	0		20.17		3
		1	0	23.08	23.11	23.07	0
		1	12	23.09	23.01	23.08	0
		1	24	22.95	22.96	22.94	0
		12	0	22.17	22.21	22.18	1
		12	6	22.19	22.12	22.11	1
5M	16QAM	12	13	22.04	22.06	21.99	1
		25	0	22.15	22.12	22.11	1
		1	0	22.28	22.31	22.37	1
		1	12	22.17	22.22	22.19	1
		1	24	22.14	22.18	22.19	1
		12	0	21.20	21.17	21.21	2
		12	6	21.19	21.18	21.11	2
5M	64QAM	12	13	21.08	21.02	21.01	2
		25	0	21.22	21.12	21.20	2
		1	0	21.11	21.14	21.06	2
		1	12	21.07	21.02	21.07	2
		1	24	20.96	20.98	21.00	2
		12	0	20.18	20.15	20.24	3
		12	6	20.14	20.18	20.21	3
5M	64QAM	12	13	19.96	19.99	20.06	3
		25	0	20.14	20.11	20.09	3

LTE Conducted Power (P-Sensor OFF)									
LTE Band 14									
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)		
		Channel			23330				
		Frequency (MHz)			793				
10M	QPSK	1	0		23.13		0		
		1	24		23.10		0		
		1	49		23.09		0		
		25	0		22.21		1		
		25	12		22.19		1		
		25	25		22.13		1		
10M	16QAM	50	0		22.23		1		
		1	0		22.48		1		
		1	24		22.32		1		
		1	49		22.30		1		
		25	0		21.30		2		
		25	12		21.20		2		
10M	64QAM	25	25		21.16		2		
		50	0		21.21		2		
		1	0		21.11		2		
		1	24		21.10		2		
		1	49		21.09		2		
		25	0		20.21		3		
10M	64QAM	25	12		20.19		3		
		25	25		20.13		3		
		50	0		20.23		3		
		BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequency (MHz)		790.5	793	795.5			
		5M	QPSK	1	0	23.11	23.12	23.09	0
1	12			23.05	23.07	23.09	0		
1	24			23.01	23.05	23.09	0		
12	0			22.16	22.13	22.14	1		
12	6			22.10	22.14	22.16	1		
12	13			22.04	22.10	22.10	1		
5M	16QAM	25	0	22.22	22.16	22.22	1		
		1	0	22.44	22.38	22.44	1		
		1	12	22.27	22.22	22.27	1		
		1	24	22.25	22.30	22.21	1		
		12	0	21.24	21.23	21.22	2		
		12	6	21.11	21.13	21.13	2		
5M	64QAM	12	13	21.11	21.09	21.12	2		
		25	0	21.13	21.13	21.16	2		
		1	0	21.11	21.10	21.10	2		
		1	12	21.06	21.05	21.10	2		
		1	24	21.09	21.04	21.08	2		
		12	0	20.21	20.13	20.19	3		
5M	64QAM	12	6	20.10	20.09	20.18	3		
		12	13	20.13	20.13	20.06	3		
		25	0	20.22	20.21	20.21	3		

LTE Conducted Power (P-Sensor OFF)							
LTE Band 26							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	23.02	23.12	23.10	0
		1	37	23.05	23.10	23.08	0
		1	74	22.95	23.00	22.98	0
		36	0	22.55	22.60	22.58	1
		36	19	22.43	22.48	22.46	1
		36	39	22.40	22.45	22.43	1
		75	0	22.49	22.54	22.52	1
15M	16QAM	1	0	22.35	22.40	22.38	1
		1	37	22.32	22.37	22.35	1
		1	74	22.21	22.26	22.24	1
		36	0	21.19	21.24	21.22	2
		36	19	21.22	21.27	21.25	2
		36	39	21.10	21.15	21.13	2
		75	0	21.19	21.24	21.22	2
15M	64QAM	1	0	21.02	21.12	21.10	2
		1	37	21.05	21.10	21.08	2
		1	74	20.95	21.00	20.98	2
		36	0	20.25	20.30	20.28	3
		36	19	20.13	20.18	20.16	3
		36	39	20.10	20.15	20.13	3
		75	0	20.19	20.24	20.22	3
BW	MCS Index	Channel		26740	26865	26990	3GPP MPR
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	22.97	23.03	23.04	0
		1	24	22.96	23.08	23.07	0
		1	49	22.90	22.98	22.88	0
		25	0	22.22	22.23	22.28	1
		25	12	22.08	22.18	22.12	1
		25	25	22.00	22.13	22.12	1
		50	0	22.15	22.19	22.13	1
10M	16QAM	1	0	22.32	22.36	22.31	1
		1	24	22.25	22.35	22.34	1
		1	49	22.14	22.24	22.19	1
		25	0	21.15	21.23	21.19	2
		25	12	21.19	21.22	21.18	2
		25	25	21.00	21.07	21.09	2
		50	0	21.18	21.16	21.15	2
10M	64QAM	1	0	20.98	21.07	21.07	2
		1	24	20.96	21.01	20.98	2
		1	49	20.86	20.93	20.94	2
		25	0	20.20	20.29	20.21	3
		25	12	20.04	20.11	20.06	3
		25	25	20.02	20.06	20.06	3
		50	0	20.12	20.18	20.14	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 26							
BW	MCS Index	Channel		26715	26865	27015	3GPP MPR
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	22.98	23.09	22.93	0
		1	12	22.86	22.90	22.99	0
		1	24	22.86	22.85	22.81	0
		12	0	22.08	22.21	22.13	1
		12	6	21.94	22.11	21.96	1
		12	13	21.94	21.98	22.01	1
		25	0	22.17	22.02	22.09	1
5M	16QAM	1	0	22.28	22.20	22.33	1
		1	12	22.25	22.30	22.31	1
		1	24	22.13	22.23	22.05	1
		12	0	21.14	21.10	21.10	2
		12	6	21.09	21.18	21.10	2
		12	13	20.94	21.08	21.03	2
		25	0	21.10	21.16	21.12	2
5M	64QAM	1	0	20.93	20.99	20.95	2
		1	12	21.00	20.89	20.88	2
		1	24	20.87	20.80	20.89	2
		12	0	20.18	20.10	20.14	3
		12	6	19.90	20.00	19.96	3
		12	13	20.01	20.04	19.93	3
		25	0	19.94	20.20	20.06	3
BW	MCS Index	Channel		26705	26865	27025	3GPP MPR
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	22.84	22.94	22.86	0
		1	7	22.98	23.06	22.91	0
		1	14	22.81	22.95	22.73	0
		8	0	22.14	22.08	22.00	1
		8	3	21.98	22.08	21.97	1
		8	7	22.05	21.95	21.81	1
		15	0	22.11	22.08	22.03	1
3M	16QAM	1	0	22.22	22.25	22.21	1
		1	7	22.30	22.19	22.20	1
		1	14	22.03	22.20	22.13	1
		8	0	21.10	21.08	20.99	2
		8	3	21.14	21.02	21.11	2
		8	7	21.07	21.00	20.90	2
		15	0	21.01	21.14	21.06	2
3M	64QAM	1	0	20.87	20.98	20.93	2
		1	7	20.86	21.05	20.95	2
		1	14	20.76	20.85	20.97	2
		8	0	20.13	20.28	20.22	3
		8	3	20.02	20.15	20.09	3
		8	7	19.99	20.02	20.04	3
		15	0	20.15	20.12	20.06	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 26							
BW	MCS Index	Channel		26697	26865	27033	3GPP MPR
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	22.85	23.00	23.04	0
		1	2	22.89	22.91	23.02	0
		1	5	22.73	22.91	22.82	0
		3	0	23.05	23.06	23.00	0
		3	1	23.04	23.06	23.01	0
		3	3	22.96	23.03	22.94	0
		6	0	22.13	22.14	22.04	1
1.4M	16QAM	1	0	22.27	22.24	22.27	1
		1	2	22.11	22.22	22.29	1
		1	5	22.06	22.11	22.15	1
		3	0	21.97	22.13	22.07	1
		3	1	22.10	22.17	22.11	1
		3	3	21.97	22.03	21.93	1
		6	0	21.00	21.09	21.07	2
1.4M	64QAM	1	0	20.87	21.03	20.91	2
		1	2	20.95	20.90	20.93	2
		1	5	20.87	20.85	20.90	2
		3	0	21.05	21.19	21.28	2
		3	1	21.02	21.00	21.06	2
		3	3	20.92	20.94	20.96	2
		6	0	20.03	20.16	20.08	3

LTE Conducted Power (P-Sensor OFF)

LTE Band 41

BW	MCS Index	RB Size	RB Offset	Low	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39790	39750	40185	40620	41055	41490	
		Frequency (MHz)		2510	2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	21.83	21.82	21.92	21.87	22.00	22.08	0
		1	50	21.66	21.67	21.76	21.71	21.83	21.90	0
		1	99	21.54	21.55	21.64	21.59	21.71	21.78	0
		50	0	21.13	21.14	21.23	21.18	21.30	21.37	1
		50	25	21.11	21.12	21.21	21.16	21.28	21.35	1
		50	50	20.93	20.94	21.03	20.98	21.10	21.17	1
		100	0	21.14	21.15	21.24	21.19	21.31	21.20	1
20M	16QAM	1	0	20.95	20.96	21.05	21.00	21.12	21.19	1
		1	50	20.79	20.80	20.89	20.84	20.96	21.03	1
		1	99	20.57	20.58	20.67	20.62	20.74	20.81	1
		50	0	19.94	19.95	20.04	19.99	20.11	20.18	2
		50	25	19.68	19.69	19.78	19.73	19.85	19.92	2
		50	50	19.60	19.61	19.70	19.65	19.77	19.84	2
		100	0	19.75	19.76	19.85	19.80	19.92	19.99	2
20M	64QAM	1	0	19.83	19.82	19.92	19.87	20.00	20.08	2
		1	50	19.66	19.67	19.76	19.71	19.83	19.90	2
		1	99	19.54	19.55	19.64	19.59	19.71	19.78	2
		50	0	18.73	18.74	18.83	18.78	18.90	18.97	3
		50	25	18.71	18.72	18.81	18.76	18.88	18.95	3
		50	50	18.53	18.54	18.63	18.58	18.70	18.77	3
		100	0	18.74	18.75	18.84	18.79	18.91	18.98	3
BW	MCS Index	Channel		39765	39725	40173	40620	41068	41515	3GPP MPR
Frequency (MHz)		2507.5	2503.5	2548.3	2593	2637.8	2682.5			
15M	QPSK	1	0	21.74	21.76	21.91	21.78	21.96	22.07	0
		1	37	21.57	21.62	21.72	21.61	21.82	21.82	0
		1	74	21.44	21.55	21.54	21.54	21.65	21.75	0
		36	0	20.73	20.67	20.79	20.69	20.80	20.92	1
		36	19	20.69	20.63	20.81	20.76	20.88	20.95	1
		36	39	20.44	20.51	20.54	20.52	20.61	20.71	1
		75	0	20.68	20.74	20.81	20.73	20.91	20.90	1
15M	16QAM	1	0	20.86	20.90	21.03	21.00	21.04	21.12	1
		1	37	20.70	20.71	20.85	20.78	20.96	20.99	1
		1	74	20.56	20.55	20.65	20.57	20.69	20.81	1
		36	0	19.92	19.93	19.94	19.97	20.09	20.09	2
		36	19	19.59	19.66	19.78	19.71	19.76	19.88	2
		36	39	19.50	19.53	19.70	19.61	19.72	19.81	2
		75	0	19.71	19.74	19.83	19.78	19.89	19.97	2
15M	64QAM	1	0	19.74	19.82	19.91	19.81	19.98	20.08	2
		1	37	19.58	19.62	19.74	19.62	19.82	19.86	2
		1	74	19.47	19.51	19.62	19.52	19.62	19.76	2
		36	0	18.71	18.67	18.79	18.70	18.90	18.89	3
		36	19	18.70	18.69	18.80	18.66	18.79	18.92	3
		36	39	18.48	18.53	18.62	18.58	18.65	18.73	3
		75	0	18.66	18.67	18.77	18.76	18.87	18.94	3

LTE Conducted Power (P-Sensor OFF)

LTE Band 41

BW	MCS Index	Channel		39740	39700	40160	40620	41080	41540	3GPP MPR
		Frequency (MHz)		2505	2501	2547	2593	2639	2685	
10M	QPSK	1	0	21.68	21.63	21.74	21.63	21.91	21.91	0
		1	24	21.42	21.46	21.60	21.65	21.71	21.74	0
		1	49	21.49	21.44	21.61	21.49	21.65	21.65	0
		25	0	20.50	20.60	20.61	20.67	20.78	20.82	1
		25	12	20.58	20.66	20.75	20.65	20.70	20.80	1
		25	25	20.39	20.47	20.46	20.35	20.70	20.54	1
		50	0	20.57	20.54	20.72	20.62	20.75	20.90	1
10M	16QAM	1	0	20.92	20.88	20.94	20.81	20.96	21.00	1
		1	24	20.77	20.65	20.70	20.74	20.86	20.96	1
		1	49	20.35	20.38	20.58	20.54	20.65	20.66	1
		25	0	19.92	19.90	19.97	19.84	20.00	20.08	2
		25	12	19.68	19.57	19.76	19.55	19.71	19.81	2
		25	25	19.44	19.50	19.57	19.54	19.61	19.79	2
		50	0	19.63	19.71	19.73	19.62	19.79	19.96	2
10M	64QAM	1	0	19.63	19.74	19.76	19.76	19.87	19.87	2
		1	24	19.50	19.51	19.68	19.60	19.69	19.79	2
		1	49	19.38	19.38	19.50	19.49	19.57	19.74	2
		25	0	18.62	18.61	18.73	18.63	18.79	18.87	3
		25	12	18.66	18.48	18.58	18.58	18.70	18.76	3
		25	25	18.39	18.47	18.48	18.40	18.61	18.68	3
		50	0	18.67	18.59	18.84	18.56	18.88	18.95	3
BW	MCS Index	Channel		39715	39675	40148	40620	41093	41565	3GPP MPR
Frequency (MHz)		2502.5	2498.5	2545.8	2593	2640.3	2687.5			
5M	QPSK	1	0	21.77	21.70	21.74	21.85	21.96	21.71	0
		1	12	21.54	21.58	21.55	21.56	21.67	21.68	0
		1	24	21.44	21.51	21.31	21.50	21.49	21.45	0
		12	0	20.63	20.61	20.65	20.58	20.78	20.82	1
		12	6	20.60	20.63	20.61	20.65	20.86	20.78	1
		12	13	20.46	20.36	20.39	20.47	20.54	20.54	1
		25	0	20.59	20.66	20.62	20.57	20.76	20.82	1
5M	16QAM	1	0	20.78	20.86	20.96	20.81	20.93	21.04	1
		1	12	20.63	20.70	20.75	20.74	20.93	20.88	1
		1	24	20.52	20.51	20.46	20.55	20.55	20.59	1
		12	0	19.88	19.71	19.94	19.87	20.00	20.09	2
		12	6	19.56	19.48	19.74	19.58	19.82	19.80	2
		12	13	19.51	19.52	19.47	19.51	19.64	19.73	2
		25	0	19.63	19.67	19.69	19.66	19.71	19.86	2
5M	64QAM	1	0	19.74	19.75	19.86	19.72	19.93	19.87	2
		1	12	19.53	19.60	19.64	19.66	19.69	19.80	2
		1	24	19.49	19.36	19.48	19.50	19.60	19.68	2
		12	0	18.52	18.60	18.68	18.64	18.75	18.78	3
		12	6	18.56	18.58	18.62	18.66	18.79	18.82	3
		12	13	18.50	18.40	18.41	18.52	18.57	18.69	3
		25	0	18.56	18.72	18.67	18.73	18.69	18.81	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 66							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	23.47	23.41	23.29	0
		1	50	23.27	23.22	23.11	0
		1	99	23.17	23.12	23.01	0
		50	0	22.75	22.70	22.59	1
		50	25	22.65	22.60	22.49	1
		50	50	22.64	22.59	22.48	1
		100	0	22.66	22.61	22.50	1
20M	16QAM	1	0	22.70	22.65	22.54	1
		1	50	22.53	22.48	22.37	1
		1	99	22.33	22.28	22.17	1
		50	0	21.41	21.36	21.25	2
		50	25	21.36	21.31	21.20	2
		50	50	21.29	21.24	21.13	2
		100	0	21.32	21.27	21.16	2
20M	64QAM	1	0	21.47	21.41	21.29	2
		1	50	21.27	21.22	21.11	2
		1	99	21.17	21.12	21.01	2
		50	0	20.40	20.35	20.24	3
		50	P	20.30	20.25	20.14	3
		50	50	20.29	20.24	20.13	3
		100	0	20.31	20.26	20.15	3
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	23.46	23.34	23.23	0
		1	37	23.19	23.22	23.06	0
		1	74	23.07	23.05	22.91	0
		36	0	22.38	22.31	22.15	1
		36	19	22.26	22.20	22.10	1
		36	39	22.29	22.18	22.07	1
		75	0	22.30	22.20	22.13	1
15M	16QAM	1	0	22.67	22.56	22.49	1
		1	37	22.44	22.41	22.29	1
		1	74	22.29	22.21	22.08	1
		36	0	21.31	21.33	21.25	2
		36	19	21.36	21.23	21.18	2
		36	39	21.29	21.14	21.07	2
		75	0	21.26	21.25	21.10	2
15M	64QAM	1	0	21.39	21.41	21.27	2
		1	37	21.22	21.18	21.06	2
		1	74	21.09	21.09	20.95	2
		36	0	20.36	20.28	20.16	3
		36	19	20.28	20.21	20.09	3
		36	39	20.25	20.24	20.08	3
		75	0	20.31	20.22	20.06	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 66							
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	23.28	23.37	23.14	0
		1	24	23.16	23.18	22.92	0
		1	49	23.04	22.99	22.87	0
		25	0	22.27	22.26	22.15	1
		25	12	22.13	22.25	22.06	1
		25	25	22.13	22.15	21.99	1
10M	16QAM	50	0	22.15	22.10	22.12	1
		1	0	22.67	22.53	22.40	1
		1	24	22.48	22.39	22.19	1
		1	49	22.15	22.16	22.08	1
		25	0	21.25	21.25	21.11	2
		25	12	21.26	21.12	21.11	2
10M	64QAM	25	25	21.09	21.20	21.07	2
		50	0	21.18	21.08	20.91	2
		1	0	21.36	21.27	21.12	2
		1	24	21.14	21.15	21.02	2
		1	49	21.08	21.03	20.90	2
		25	0	20.27	20.20	20.19	3
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	25	25	20.12	20.09	19.99	3
		50	0	20.09	20.09	20.00	3
		1	0	23.32	23.23	23.09	0
		1	12	23.14	23.10	22.87	0
		1	24	22.99	22.93	22.83	0
		12	0	22.26	22.22	21.89	1
5M	16QAM	12	6	22.21	22.11	21.78	1
		12	13	22.24	22.03	22.00	1
		25	0	22.23	22.18	21.90	1
		1	0	22.59	22.56	22.37	1
		1	12	22.38	22.30	22.28	1
		1	24	22.29	22.13	21.99	1
5M	64QAM	12	0	21.35	21.19	21.09	2
		12	6	21.33	21.21	21.18	2
		12	13	21.22	21.16	21.03	2
		25	0	21.18	21.18	20.98	2
		1	0	21.34	21.28	21.24	2
		1	12	21.18	21.10	21.00	2
5M	64QAM	1	24	21.00	21.01	20.95	2
		12	0	20.34	20.22	20.08	3
		12	6	20.18	20.25	20.04	3
		12	13	20.19	20.17	20.06	3
		25	0	20.22	20.12	20.05	3

LTE Conducted Power (P-Sensor OFF)							
LTE Band 66							
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	23.28	23.21	23.18	0
		1	7	23.07	23.09	22.92	0
		1	14	23.10	23.00	22.97	0
		8	0	22.29	22.13	22.17	1
		8	3	22.14	22.15	22.06	1
		8	7	22.13	22.10	21.98	1
		15	0	22.16	22.04	21.96	1
3M	16QAM	1	0	22.54	22.65	22.47	1
		1	7	22.46	22.40	22.19	1
		1	14	22.25	22.08	21.97	1
		8	0	21.39	21.22	21.07	2
		8	3	21.18	21.09	21.14	2
		8	7	21.15	21.15	20.97	2
		15	0	21.12	21.14	20.98	2
3M	64QAM	1	0	21.37	21.32	21.09	2
		1	7	21.12	21.21	20.89	2
		1	14	21.02	20.94	20.87	2
		8	0	20.30	20.26	20.18	3
		8	3	20.17	20.12	20.06	3
		8	7	20.12	20.15	20.11	3
		15	0	20.19	20.08	19.99	3
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	23.36	23.21	23.09	0
		1	2	23.08	23.16	22.92	0
		1	5	23.02	22.97	22.87	0
		3	0	23.30	23.14	23.12	0
		3	1	23.15	23.11	23.04	0
		3	3	23.15	23.17	23.07	0
		6	0	22.20	22.22	22.03	1
1.4M	16QAM	1	0	22.60	22.58	22.45	1
		1	2	22.36	22.29	22.20	1
		1	5	22.27	22.08	22.08	1
		3	0	22.31	22.26	22.15	1
		3	1	22.20	22.09	22.00	1
		3	3	22.23	22.15	21.94	1
		6	0	21.22	21.17	20.92	2
1.4M	64QAM	1	0	21.32	21.27	21.24	2
		1	2	21.19	21.06	21.00	2
		1	5	21.02	20.99	20.88	2
		3	0	21.26	21.24	21.09	2
		3	1	21.21	21.11	21.00	2
		3	3	21.10	21.08	21.07	2
		6	0	20.17	20.14	19.95	3

WCDMA Conducted Power (P-Sensor ON)

Band	WCDMA II			WCDMA IV		
	TX Channel	9262	9400	9538	1312	1413
Rx Channel	9662	9800	9938	1537	1638	1738
Frequency	1852.4	1880	1907.6	1712.4	1732.6	1752.6
RMC 12.2K	18.87	18.91	18.96	19.92	19.93	19.98
HSDPA Subtest-1	18.26	18.30	18.35	19.03	18.83	18.87
HSDPA Subtest-2	18.30	18.34	18.39	19.04	18.87	18.91
HSDPA Subtest-3	17.75	17.79	17.84	18.59	18.32	18.36
HSDPA Subtest-4	17.69	17.73	17.78	18.52	18.26	18.30
HSUPA Subtest-1	18.22	18.26	18.31	18.77	18.79	18.83
HSUPA Subtest-2	16.35	16.39	16.44	16.90	16.92	16.96
HSUPA Subtest-3	17.34	17.38	17.43	17.89	17.91	17.95
HSUPA Subtest-4	16.33	16.37	16.42	16.88	16.90	16.94
HSUPA Subtest-5	18.36	18.40	18.45	18.91	18.93	18.97

LTE Conducted Power (P-Sensor ON)							
LTE Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	18.46	18.46	18.98	0
		1	50	18.38	18.40	18.80	0
		1	99	18.25	18.27	18.67	0
		50	0	18.84	18.86	18.89	0
		50	25	18.49	18.51	18.91	0
		50	50	18.39	18.41	18.81	0
		100	0	18.47	18.49	18.61	0
20M	16QAM	1	0	18.36	18.45	18.85	0
		1	50	18.27	18.38	18.72	0
		1	99	18.11	18.09	18.58	0
		50	0	18.66	18.82	18.83	0
		50	25	18.26	18.36	18.77	0
		50	50	18.22	18.24	18.75	0
		100	0	18.33	18.41	18.50	0
20M	64QAM	1	0	18.38	18.39	18.83	0
		1	50	18.23	18.37	18.57	0
		1	99	18.07	18.18	18.51	0
		50	0	18.66	18.77	18.79	0
		50	25	18.38	18.36	18.73	0
		50	50	18.33	18.23	18.71	0
		100	0	18.27	18.37	18.48	0
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	18.42	18.39	18.82	0
		1	37	18.26	18.30	18.71	0
		1	74	18.17	18.09	18.44	0
		36	0	18.73	18.76	18.83	0
		36	19	18.28	18.37	18.74	0
		36	39	18.23	18.27	18.64	0
		75	0	18.34	18.26	18.52	0
15M	16QAM	1	0	18.27	18.35	18.77	0
		1	37	18.16	18.17	18.67	0
		1	74	18.07	17.94	18.56	0
		36	0	18.47	18.64	18.71	0
		36	19	18.15	18.26	18.68	0
		36	39	18.03	18.13	18.71	0
		75	0	18.14	18.28	18.37	0
15M	64QAM	1	0	18.26	18.22	18.77	0
		1	37	18.06	18.30	18.44	0
		1	74	18.03	18.08	18.38	0
		36	0	18.51	18.60	18.72	0
		36	19	18.24	18.19	18.54	0
		36	39	18.23	18.08	18.54	0
		75	0	18.08	18.28	18.39	0

LTE Conducted Power (P-Sensor ON)							
LTE Band 2							
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	18.33	18.22	18.77	0
		1	24	18.29	18.33	18.63	0
		1	49	18.19	18.14	18.59	0
		25	0	18.69	18.76	18.69	0
		25	12	18.29	18.37	18.79	0
		25	25	18.33	18.37	18.66	0
10M	16QAM	50	0	18.40	18.27	18.38	0
		1	0	18.25	18.22	18.76	0
		1	24	18.13	18.34	18.56	0
		1	49	17.99	17.97	18.55	0
		25	0	18.53	18.70	18.66	0
		25	12	18.12	18.15	18.68	0
10M	64QAM	25	25	18.04	18.07	18.53	0
		50	0	18.27	18.34	18.43	0
		1	0	18.26	18.30	18.81	0
		1	24	18.18	18.21	18.43	0
		1	49	17.93	18.06	18.37	0
		25	0	18.56	18.73	18.58	0
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	25	25	18.28	18.14	18.61	0
		50	0	18.18	18.33	18.32	0
		1	0	18.31	18.34	18.89	0
		1	12	18.26	18.17	18.67	0
		1	24	18.14	18.18	18.48	0
		12	0	18.64	18.78	18.68	0
		12	6	18.28	18.31	18.77	0
5M	16QAM	12	13	18.36	18.19	18.63	0
		1	0	18.22	18.33	18.82	0
		1	12	18.25	18.20	18.52	0
		1	24	17.99	17.98	18.49	0
		12	0	18.60	18.79	18.70	0
		12	6	18.19	18.24	18.66	0
		12	13	18.12	18.10	18.68	0
5M	64QAM	25	0	18.19	18.25	18.47	0
		1	0	18.20	18.22	18.60	0
		1	12	18.06	18.25	18.43	0
		1	24	17.97	17.93	18.38	0
		12	0	18.45	18.58	18.63	0
		12	6	18.22	18.23	18.63	0
		12	13	18.16	18.05	18.54	0
25	0	18.16	18.22	18.40	0		

LTE Conducted Power (P-Sensor ON)							
LTE Band 2							
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	18.31	18.38	18.80	0
		1	7	18.18	18.29	18.63	0
		1	14	18.13	18.13	18.57	0
		8	0	18.69	18.75	18.80	0
		8	3	18.36	18.37	18.75	0
		8	7	18.32	18.26	18.76	0
3M	16QAM	15	0	18.33	18.36	18.49	0
		1	0	18.23	18.40	18.78	0
		1	7	18.13	18.16	18.61	0
		1	14	18.01	17.98	18.42	0
		8	0	18.53	18.63	18.73	0
		8	3	18.19	18.21	18.62	0
3M	64QAM	8	7	18.08	18.11	18.70	0
		15	0	18.25	18.28	18.30	0
		1	0	18.34	18.33	18.75	0
		1	7	18.18	18.30	18.36	0
		1	14	17.94	18.05	18.34	0
		8	0	18.49	18.55	18.63	0
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	8	7	18.21	18.08	18.63	0
		15	0	18.14	18.22	18.46	0
		1	0	18.32	18.30	18.84	0
		1	2	18.20	18.22	18.64	0
		1	5	18.19	18.07	18.51	0
		3	0	18.82	18.77	18.79	0
		3	1	18.37	18.40	18.73	0
1.4M	16QAM	3	3	18.26	18.36	18.72	0
		6	0	18.42	18.33	18.49	0
		1	0	18.27	18.38	18.76	0
		1	2	18.17	18.19	18.55	0
		1	5	18.01	17.97	18.40	0
		3	0	18.66	18.75	18.79	0
		3	1	18.16	18.28	18.59	0
1.4M	64QAM	3	3	18.20	18.06	18.67	0
		6	0	18.20	18.31	18.35	0
		1	0	18.35	18.16	18.70	0
		1	2	18.04	18.27	18.47	0
		1	5	17.93	18.10	18.39	0
		3	0	18.61	18.77	18.64	0
		3	1	18.34	18.29	18.56	0
1.4M	64QAM	3	3	18.19	18.10	18.67	0
		6	0	18.19	18.25	18.40	0

LTE Conducted Power (P-Sensor ON)							
LTE Band 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	20.42	20.49	20.41	0
		1	50	20.25	20.27	20.24	0
		1	99	20.21	20.24	20.21	0
		50	0	20.39	20.41	20.38	0
		50	25	20.42	20.44	20.41	0
		50	50	20.35	20.37	20.34	0
20M	16QAM	100	0	20.40	20.42	20.39	0
		1	0	20.42	20.44	20.41	0
		1	50	20.25	20.27	20.24	0
		1	99	20.21	20.24	20.21	0
		50	0	20.39	20.41	20.38	0
		50	25	20.42	20.44	20.41	0
20M	64QAM	50	50	20.35	20.37	20.34	0
		100	0	20.40	20.42	20.39	0
		1	0	20.34	20.35	20.37	0
		1	50	20.24	20.24	20.15	0
		1	99	20.15	20.16	20.06	0
		50	0	20.28	20.38	20.26	0
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	50	50	20.27	20.34	20.22	0
		100	0	20.38	20.37	20.35	0
		1	0	20.35	20.43	20.36	0
		1	37	20.12	20.16	20.10	0
		1	74	20.18	20.16	20.18	0
		36	0	20.28	20.26	20.25	0
		36	19	20.35	20.42	20.41	0
15M	16QAM	36	39	20.20	20.24	20.34	0
		75	0	20.33	20.38	20.25	0
		1	0	20.35	20.37	20.36	0
		1	37	20.07	20.09	20.07	0
		1	74	20.03	20.10	19.98	0
		36	0	19.30	19.24	19.32	0
		36	19	19.18	19.30	19.33	0
15M	64QAM	36	39	19.27	19.13	19.20	0
		75	0	19.17	19.27	19.39	0
		1	0	20.28	20.38	20.23	0
		1	37	20.13	20.09	20.12	0
		1	74	20.09	20.11	20.11	0
		36	0	19.24	19.29	19.21	0
		36	19	19.32	19.37	19.34	0
15M	64QAM	36	39	19.30	19.17	19.25	0
		75	0	19.28	19.28	19.16	0

LTE Conducted Power (P-Sensor ON)									
LTE Band 4									
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR		
		Frequency (MHz)		1715	1732.5	1750			
10M	QPSK	1	0	20.39	20.46	20.19	0		
		1	24	20.21	20.18	20.05	0		
		1	49	20.18	20.11	19.98	0		
		25	0	20.25	20.27	20.29	0		
		25	12	20.40	20.31	20.19	0		
		25	25	20.32	20.37	20.15	0		
10M	16QAM	50	0	20.40	20.35	20.20	0		
		1	0	20.27	20.37	20.31	0		
		1	24	20.04	20.12	20.07	0		
		1	49	20.06	20.07	20.12	0		
		25	0	19.32	19.22	19.23	0		
		25	12	19.26	19.38	19.36	0		
10M	64QAM	25	25	19.25	19.23	19.25	0		
		50	0	19.24	19.37	19.29	0		
		1	0	20.36	20.40	20.26	0		
		1	24	20.15	20.17	20.10	0		
		1	49	20.07	20.20	20.11	0		
		25	0	19.20	19.22	19.30	0		
10M	64QAM	25	12	19.37	19.39	19.27	0		
		25	25	19.26	19.16	19.18	0		
		50	0	19.19	19.36	19.25	0		
		BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
				Frequency (MHz)		1712.5	1732.5	1752.5	
		5M	QPSK	1	0	20.37	20.44	20.32	0
1	12			20.20	20.22	20.14	0		
1	24			20.21	20.13	20.15	0		
12	0			20.27	20.33	20.37	0		
12	6			20.34	20.41	20.26	0		
12	13			20.20	20.28	20.30	0		
25	0			20.30	20.35	20.24	0		
5M	16QAM	1	0	20.33	20.43	20.30	0		
		1	12	20.05	20.18	20.00	0		
		1	24	20.02	20.09	20.05	0		
		12	0	19.25	19.32	19.35	0		
		12	6	19.32	19.35	19.36	0		
		12	13	19.15	19.15	19.26	0		
		25	0	19.26	19.23	19.33	0		
5M	64QAM	1	0	20.30	20.35	20.19	0		
		1	12	20.14	20.07	20.10	0		
		1	24	20.12	20.18	20.09	0		
		12	0	19.24	19.28	19.28	0		
		12	6	19.37	19.39	19.24	0		
		12	13	19.28	19.25	19.24	0		
		25	0	19.31	19.35	19.30	0		

LTE Conducted Power (P-Sensor ON)									
LTE Band 4									
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR		
		Frequency (MHz)		1711.5	1732.5	1753.5			
3M	QPSK	1	0	20.27	20.44	20.35	0		
		1	7	20.21	20.26	20.19	0		
		1	14	20.21	20.09	20.13	0		
		8	0	20.37	20.40	20.36	0		
		8	3	20.33	20.32	20.28	0		
		8	7	20.29	20.26	20.32	0		
3M	16QAM	15	0	20.35	20.35	20.35	0		
		1	0	20.33	20.42	20.33	0		
		1	7	20.08	20.08	20.02	0		
		1	14	20.00	20.04	20.02	0		
		8	0	19.26	19.29	19.33	0		
		8	3	19.22	19.30	19.30	0		
3M	64QAM	8	7	19.27	19.26	19.17	0		
		15	0	19.19	19.29	19.30	0		
		1	0	20.36	20.40	20.20	0		
		1	7	20.12	20.14	20.17	0		
		1	14	20.10	20.10	20.08	0		
		8	0	19.17	19.35	19.32	0		
BW	MCS Index	8	3	19.28	19.29	19.28	0		
		8	7	19.22	19.22	19.14	0		
		15	0	19.21	19.28	19.23	0		
		Channel		19957	20175	20393	3GPP MPR		
		Frequency (MHz)		1710.7	1732.5	1754.3			
		1.4M	QPSK	1	0	20.30	20.48	20.32	0
				1	2	20.16	20.19	20.14	0
1	5			20.10	20.19	20.17	0		
3	0			20.26	20.26	20.25	0		
3	1			20.29	20.34	20.40	0		
3	3			20.30	20.28	20.22	0		
1.4M	16QAM	6	0	20.34	20.36	20.38	0		
		1	0	20.32	20.43	20.21	0		
		1	2	20.17	20.22	20.13	0		
		1	5	20.04	20.13	20.00	0		
		3	0	19.30	19.35	19.31	0		
		3	1	19.21	19.40	19.33	0		
1.4M	64QAM	3	3	19.29	19.13	19.21	0		
		6	0	19.22	19.24	19.37	0		
		1	0	20.38	20.38	20.21	0		
		1	2	20.10	20.10	20.12	0		
		1	5	20.10	20.15	20.07	0		
		3	0	19.29	19.28	19.20	0		
1.4M	64QAM	3	1	19.32	19.33	19.33	0		
		3	3	19.21	19.23	19.23	0		
		6	0	19.21	19.23	19.21	0		
		6	0	19.21	19.23	19.21	0		

LTE Conducted Power (P-Sensor ON)							
LTE Band 7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	20.22	20.38	20.49	0
		1	50	20.18	20.20	20.30	0
		1	99	20.16	20.17	20.28	0
		50	0	20.31	20.32	20.43	0
		50	25	20.23	20.24	20.35	0
		50	50	20.22	20.23	20.34	0
20M	16QAM	100	0	20.23	20.24	20.35	0
		1	0	20.14	20.44	20.37	0
		1	50	20.38	20.45	20.41	0
		1	99	20.37	20.38	20.47	0
		50	0	20.35	20.36	20.47	0
		50	25	20.32	20.33	20.44	0
20M	64QAM	50	50	20.29	20.30	20.41	0
		100	0	20.30	20.31	20.42	0
		1	0	20.38	20.39	20.36	0
		1	50	20.35	20.36	20.47	0
		1	99	20.34	20.35	20.46	0
		50	0	20.31	20.32	20.43	0
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	50	50	20.26	20.27	20.38	0
		100	0	20.26	20.27	20.38	0
		1	0	20.19	20.34	20.42	0
		1	37	20.14	20.16	20.30	0
		1	74	20.12	20.17	20.20	0
		36	0	20.21	20.22	20.36	0
		36	19	20.13	20.20	20.30	0
15M	16QAM	36	39	20.20	20.22	20.34	0
		75	0	20.18	20.14	20.31	0
		1	0	20.07	20.39	20.28	0
		1	37	20.38	20.35	20.40	0
		1	74	20.27	20.29	20.39	0
		36	0	20.29	20.33	20.40	0
		36	19	20.23	20.26	20.44	0
15M	64QAM	36	39	20.28	20.27	20.35	0
		75	0	20.23	20.26	20.36	0
		1	0	20.34	20.38	20.30	0
		1	37	20.32	20.33	20.40	0
		1	74	20.25	20.25	20.40	0
		36	0	20.27	20.29	20.36	0
		36	19	20.29	20.31	20.42	0
36	39	20.24	20.27	20.33	0		
75	0	20.22	20.24	20.29	0		

LTE Conducted Power (P-Sensor ON)									
LTE Band 7									
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR		
		Frequency (MHz)		2505	2535	2565			
10M	QPSK	1	0	20.22	20.32	20.44	0		
		1	24	20.17	20.17	20.20	0		
		1	49	20.07	20.16	20.18	0		
		25	0	20.30	20.32	20.40	0		
		25	12	20.20	20.22	20.27	0		
		25	25	20.22	20.20	20.34	0		
10M	16QAM	50	0	20.18	20.16	20.27	0		
		1	0	20.12	20.42	20.34	0		
		1	24	20.35	20.41	20.34	0		
		1	49	20.32	20.30	20.44	0		
		25	0	20.34	20.33	20.45	0		
		25	12	20.28	20.29	20.38	0		
10M	64QAM	25	25	20.27	20.20	20.39	0		
		50	0	20.23	20.22	20.32	0		
		1	0	20.31	20.38	20.32	0		
		1	24	20.31	20.28	20.44	0		
		1	49	20.27	20.25	20.46	0		
		25	0	20.22	20.25	20.43	0		
10M	64QAM	25	12	20.28	20.24	20.38	0		
		25	25	20.23	20.25	20.34	0		
		50	0	20.26	20.26	20.33	0		
		BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
				Frequency (MHz)		2502.5	2535	2567.5	
		5M	QPSK	1	0	20.13	20.29	20.41	0
1	12			20.15	20.14	20.22	0		
1	24			20.13	20.09	20.24	0		
12	0			20.30	20.28	20.40	0		
12	6			20.20	20.20	20.33	0		
12	13			20.14	20.20	20.28	0		
5M	16QAM	25	0	20.13	20.16	20.29	0		
		1	0	20.14	20.39	20.35	0		
		1	12	20.32	20.39	20.33	0		
		1	24	20.30	20.36	20.40	0		
		12	0	20.25	20.28	20.44	0		
		12	6	20.31	20.24	20.39	0		
5M	64QAM	12	13	20.20	20.26	20.37	0		
		25	0	20.27	20.26	20.33	0		
		1	0	20.38	20.35	20.33	0		
		1	12	20.31	20.36	20.42	0		
		1	24	20.32	20.31	20.37	0		
		12	0	20.22	20.30	20.38	0		
5M	64QAM	12	6	20.30	20.32	20.40	0		
		12	13	20.24	20.17	20.34	0		
		25	0	20.16	20.26	20.28	0		

LTE Conducted Power (P-Sensor ON)

LTE Band 41

BW	MCS Index	RB Size	RB Offset	Low	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39790	39750	40185	40620	41055	41490	
		Frequency (MHz)		2510	2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	20.60	20.59	20.94	20.93	20.94	20.99	0
		1	50	20.68	20.66	20.94	20.93	20.86	20.88	0
		1	99	20.57	20.55	20.83	20.82	20.61	20.63	0
		50	0	20.32	20.30	20.58	20.57	20.96	20.98	0
		50	25	20.67	20.65	20.93	20.92	20.79	20.81	0
		50	50	20.50	20.48	20.76	20.75	20.91	20.93	0
		100	0	20.42	20.41	20.84	20.88	20.90	20.92	0
20M	16QAM	1	0	20.61	20.59	20.87	20.86	20.92	20.94	0
		1	50	20.80	20.78	20.85	20.88	20.89	20.91	0
		1	99	20.60	20.58	20.86	20.85	20.69	20.71	0
		50	0	20.40	20.38	20.66	20.65	20.93	20.95	0
		50	25	20.68	20.66	20.94	20.93	20.96	20.98	0
		50	50	20.67	20.65	20.93	20.92	20.87	20.89	0
		100	0	20.58	20.56	20.84	20.83	20.94	20.96	0
20M	64QAM	1	0	20.65	20.63	20.91	20.90	20.72	20.74	0
		1	50	20.43	20.41	20.69	20.68	20.50	20.52	0
		1	99	20.21	20.19	20.47	20.46	20.31	20.33	0
		50	0	20.02	20.00	20.28	20.27	20.00	20.02	0
		50	25	19.71	19.69	19.97	19.96	19.97	19.99	1
		50	50	19.68	19.66	19.94	19.93	19.86	19.88	1
		100	0	19.57	19.55	19.83	19.82	19.92	19.94	1
BW	MCS Index	Channel		39765	39725	40173	40620	41068	41515	3GPP MPR
		Frequency (MHz)		2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	20.57	20.51	20.88	20.91	20.86	20.95	0
		1	37	20.63	20.58	20.93	20.85	20.90	20.88	0
		1	74	20.52	20.48	20.76	20.76	20.59	20.57	0
		36	0	20.32	20.25	20.54	20.52	20.90	20.91	0
		36	19	20.64	20.55	20.89	20.86	20.74	20.76	0
		36	39	20.43	20.48	20.71	20.72	20.74	20.77	0
		75	0	20.32	20.41	20.77	20.86	20.87	20.86	0
15M	16QAM	1	0	20.55	20.56	20.79	20.82	20.87	20.92	0
		1	37	20.79	20.69	20.77	20.84	20.85	20.91	0
		1	74	20.50	20.57	20.82	20.85	20.67	20.58	0
		36	0	20.33	20.35	20.60	20.57	20.96	20.97	0
		36	19	20.62	20.60	20.94	20.93	20.88	20.72	0
		36	39	20.67	20.62	20.84	20.89	20.81	20.86	0
		75	0	20.56	20.48	20.76	20.76	20.91	20.88	0
15M	64QAM	1	0	20.61	20.61	20.85	20.80	20.68	20.92	0
		1	37	20.42	20.37	20.64	20.64	20.45	20.88	0
		1	74	20.13	20.10	20.41	20.43	20.33	20.57	0
		36	0	19.94	19.98	20.27	20.27	19.99	20.88	0
		36	19	19.69	19.60	19.93	19.91	19.98	19.76	1
		36	39	19.60	19.64	19.89	19.87	19.78	19.84	1
		75	0	19.47	19.54	19.75	19.78	19.84	19.84	1

LTE Conducted Power (P-Sensor ON)

LTE Band 41

BW	MCS Index	Channel		39740	39700	40160	40620	41080	41540	3GPP MPR
		Frequency (MHz)		2505	2501	2547	2593	2639	2685	
10M	QPSK	1	0	20.46	20.42	20.86	20.86	20.85	20.92	0
		1	24	20.55	20.60	20.88	20.78	20.88	20.88	0
		1	49	20.44	20.43	20.76	20.79	20.50	20.47	0
		25	0	20.18	20.16	20.49	20.53	20.87	20.89	0
		25	12	20.48	20.50	20.89	20.86	20.77	20.67	0
		25	25	20.44	20.35	20.68	20.67	20.74	20.77	0
		50	0	20.25	20.34	20.80	20.79	20.91	20.87	0
10M	16QAM	1	0	20.43	20.40	20.81	20.89	20.88	20.86	0
		1	24	20.51	20.61	20.85	20.80	20.90	20.84	0
		1	49	20.48	20.46	20.77	20.81	20.43	20.44	0
		25	0	20.16	20.19	20.52	20.51	20.95	20.93	0
		25	12	20.52	20.57	20.87	20.81	20.74	20.69	0
		25	25	20.42	20.36	20.64	20.61	20.64	20.69	0
		50	0	20.35	20.30	20.77	20.85	20.89	20.86	0
10M	64QAM	1	0	20.46	20.39	20.80	20.85	20.86	20.92	0
		1	24	20.55	20.61	20.84	20.77	20.88	20.88	0
		1	49	20.47	20.43	20.76	20.71	20.53	20.52	0
		25	0	20.20	20.21	20.49	20.53	20.93	20.94	0
		25	12	19.52	19.57	19.86	19.85	19.72	19.63	1
		25	25	19.35	19.32	19.70	19.61	19.60	19.61	1
		50	0	19.29	19.37	19.72	19.81	19.86	19.89	1
BW	MCS Index	Channel		39715	39675	40148	40620	41093	41565	3GPP MPR
Frequency (MHz)		2502.5	2498.5	2545.8	2593	2640.3	2687.5			
5M	QPSK	1	0	20.56	20.44	20.87	20.87	20.81	20.93	0
		1	12	20.51	20.49	20.93	20.86	20.91	20.81	0
		1	24	20.41	20.41	20.69	20.77	20.57	20.55	0
		12	0	20.23	20.23	20.46	20.39	20.82	20.94	0
		12	6	20.56	20.51	20.92	20.83	20.68	20.66	0
		12	13	20.43	20.45	20.70	20.71	20.74	20.77	0
		25	0	20.34	20.32	20.68	20.77	20.76	20.89	0
5M	16QAM	1	0	20.49	20.51	20.79	20.84	20.78	20.85	0
		1	12	20.61	20.55	20.91	20.87	20.86	20.73	0
		1	24	20.42	20.49	20.69	20.76	20.57	20.56	0
		12	0	20.23	20.27	20.47	20.42	20.91	20.86	0
		12	6	20.61	20.51	20.90	20.82	20.70	20.61	0
		12	13	20.44	20.35	20.71	20.74	20.76	20.78	0
		25	0	20.27	20.38	20.65	20.71	20.77	20.79	0
5M	64QAM	1	0	20.56	20.45	20.85	20.87	20.80	20.95	0
		1	12	20.61	20.46	20.86	20.83	20.86	20.83	0
		1	24	20.40	20.40	20.75	20.76	20.53	20.58	0
		12	0	20.26	20.22	20.45	20.38	20.84	20.94	0
		12	6	19.63	19.56	19.90	19.78	19.73	19.62	1
		12	13	19.39	19.35	19.64	19.75	19.74	19.88	1
		25	0	19.31	19.30	19.73	19.76	19.75	19.86	1

LTE Conducted Power (P-Sensor ON)							
LTE Band 66							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	20.49	20.43	20.45	0
		1	50	20.32	20.28	20.29	0
		1	99	20.26	20.22	20.23	0
		50	0	20.45	20.41	20.42	0
		50	25	20.40	20.36	20.37	0
		50	50	20.38	20.34	20.35	0
		100	0	20.44	20.40	20.41	0
20M	16QAM	1	0	20.45	20.41	20.42	0
		1	50	20.48	20.44	20.45	0
		1	99	20.47	20.43	20.44	0
		50	0	20.48	20.44	20.45	0
		50	25	20.39	20.35	20.36	0
		50	50	20.35	20.31	20.32	0
		100	0	20.36	20.32	20.33	0
20M	64QAM	1	0	20.44	20.40	20.41	0
		1	50	20.38	20.34	20.35	0
		1	99	20.41	20.37	20.38	0
		50	0	20.46	20.42	20.43	0
		50	25	20.41	20.37	20.38	0
		50	50	20.34	20.30	20.31	0
		100	0	20.38	20.34	20.35	0
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	20.46	20.33	20.42	0
		1	37	20.22	20.24	20.21	0
		1	74	20.22	20.20	20.22	0
		36	0	20.43	20.33	20.36	0
		36	19	20.30	20.31	20.32	0
		36	39	20.29	20.32	20.33	0
		75	0	20.34	20.39	20.40	0
15M	16QAM	1	0	20.41	20.36	20.39	0
		1	37	20.43	20.43	20.42	0
		1	74	20.45	20.38	20.44	0
		36	0	20.39	20.36	20.37	0
		36	19	20.36	20.26	20.33	0
		36	39	20.32	20.30	20.31	0
		75	0	20.31	20.25	20.26	0
15M	64QAM	1	0	20.43	20.35	20.33	0
		1	37	20.38	20.32	20.31	0
		1	74	20.38	20.27	20.37	0
		36	0	20.44	20.35	20.39	0
		36	19	20.34	20.27	20.34	0
		36	39	20.28	20.30	20.25	0
		75	0	20.38	20.33	20.28	0

LTE Conducted Power (P-Sensor ON)							
LTE Band 66							
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	20.42	20.24	20.33	0
		1	24	20.25	20.22	20.11	0
		1	49	20.06	20.18	20.06	0
		25	0	20.36	20.32	20.32	0
		25	12	20.36	20.26	20.18	0
		25	25	20.31	20.21	20.31	0
10M	16QAM	50	0	20.37	20.27	20.30	0
		1	0	20.23	20.27	20.38	0
		1	24	20.42	20.29	20.29	0
		1	49	20.32	20.24	20.32	0
		25	0	20.34	20.34	20.33	0
		25	12	20.25	20.13	20.32	0
10M	64QAM	25	25	20.18	20.19	20.22	0
		50	0	20.18	20.30	20.26	0
		1	0	20.38	20.32	20.24	0
		1	24	20.32	20.20	20.25	0
		1	49	20.22	20.26	20.26	0
		25	0	20.40	20.30	20.38	0
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	25	25	20.22	20.21	20.22	0
		50	0	20.26	20.18	20.28	0
		1	0	20.41	20.40	20.18	0
		1	12	20.29	20.16	20.12	0
		1	24	20.17	20.14	19.86	0
		12	0	20.28	20.38	20.26	0
5M	16QAM	12	6	20.26	20.36	20.19	0
		12	13	20.24	20.23	20.20	0
		1	0	20.34	20.29	20.29	0
		1	12	20.33	20.33	20.24	0
		1	24	20.30	20.35	20.34	0
		12	0	20.43	20.27	20.32	0
5M	64QAM	12	6	20.28	20.26	20.27	0
		12	13	20.18	20.16	20.20	0
		1	0	20.34	20.25	20.28	0
		1	12	20.30	20.23	20.21	0
		1	24	20.37	20.24	20.20	0
		12	0	20.45	20.22	20.27	0
5M	64QAM	12	6	20.24	20.18	20.27	0
		12	13	20.18	20.12	20.07	0
		25	0	20.27	20.14	20.22	0
		25	0	20.27	20.14	20.22	0

LTE Conducted Power (P-Sensor ON)							
LTE Band 66							
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	20.45	20.37	20.25	0
		1	7	20.23	20.28	20.17	0
		1	14	20.06	20.06	20.16	0
		8	0	20.36	20.35	20.33	0
		8	3	20.28	20.26	20.23	0
		8	7	20.23	20.23	20.21	0
3M	16QAM	15	0	20.28	20.24	20.26	0
		1	0	20.28	20.31	20.26	0
		1	7	20.26	20.39	20.30	0
		1	14	20.29	20.22	20.32	0
		8	0	20.33	20.24	20.34	0
		8	3	20.20	20.14	20.16	0
3M	64QAM	8	7	20.19	20.08	20.25	0
		15	0	20.21	20.10	20.27	0
		1	0	20.25	20.23	20.24	0
		1	7	20.24	20.19	20.22	0
		1	14	20.18	20.18	20.23	0
		8	0	20.26	20.34	20.27	0
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	8	7	20.17	20.15	20.16	0
		15	0	20.35	20.24	20.16	0
		1	0	20.38	20.27	20.32	0
		1	2	20.22	20.19	20.26	0
		1	5	20.06	20.18	20.13	0
		3	0	20.27	20.40	20.33	0
1.4M	16QAM	3	1	20.20	20.15	20.28	0
		3	3	20.23	20.24	20.17	0
		6	0	20.39	20.28	20.22	0
		1	0	20.44	20.28	20.27	0
		1	2	20.38	20.28	20.37	0
		1	5	20.40	20.24	20.28	0
1.4M	64QAM	3	0	20.43	20.28	20.35	0
		3	1	20.34	20.13	20.19	0
		3	3	20.20	20.09	20.28	0
		6	0	20.19	20.20	20.13	0
		1	0	20.27	20.39	20.23	0
		1	2	20.15	20.11	20.21	0
1.4M	64QAM	1	5	20.29	20.19	20.16	0
		3	0	20.27	20.21	20.33	0
		3	1	20.36	20.28	20.26	0
		3	3	20.26	20.16	20.20	0
		6	0	20.17	20.23	20.31	0
		6	0	20.17	20.23	20.31	0

Uplink Carrier Aggregation Scenarios Conducted Power

Configure	Combination	PCC							SCC							Measurement Power				
		Band	BW (MHz)	Modulation	RB Size	RB Offset	UL Channel	UL Frequency (MHz)	Band	BW (MHz)	Modulation	RB Size	RB Offset	UL Channel	UL Frequency (MHz)	Maximum Tune-up Power	Single Carrier Tx Power without UL-CA Active (dBm)	Tx Power with UL-CA Active (dBm)		
																		PCC	SCC	Total
Intra Band Contiguous	7C	7	20	QPSK	1	0	20850	2510	7	20	QPSK	1	99	21048	2529.8	20.5	20.22	16.94	16.88	19.92
					1	99						20.5	20.16			17.05	16.87	19.97		
		7	20	QPSK	1	0	21100	2535	7	20	QPSK	1	99	21298	2554.8	20.5	20.38	16.88	16.76	19.83
					1	99						20.5	20.17			17.08	16.98	20.04		
		7	20	QPSK	1	0	21350	2560	7	20	QPSK	1	99	21152	2540.2	20.5	20.49	16.14	16.08	19.12
					1	99						20.5	20.28			17.11	17.14	20.14		
	41C	41	20	QPSK	1	0	39790	2510	41	20	QPSK	1	99	39988	2529.8	21	20.6	17.2	17.16	20.19
					1	99						21	20.57			17.37	17.03	20.21		
		41	20	QPSK	1	0	39750	2506	41	20	QPSK	1	99	39948	2525.8	21	20.59	17.35	17.19	20.28
					1	99						21	20.55			17.42	17.02	20.23		
		41	20	QPSK	1	0	40185	2549.5	41	20	QPSK	1	99	39987	2529.7	21	20.94	17.31	17.12	20.23
					1	99						21	20.83			17.6	17.01	20.33		
		41	20	QPSK	1	0	40620	2593	41	20	QPSK	1	99	40422	2673.2	21	20.93	17.56	16.97	20.29
					1	99						21	20.82			17.24	17.25	20.26		
		41	20	QPSK	1	0	41055	2636.5	41	20	QPSK	1	99	40857	2616.7	21	20.94	17.23	17.15	20.20
					1	99						21	20.61			17.51	17.27	20.40		
		41	20	QPSK	1	0	41490	2680	41	20	QPSK	1	99	41292	2660.2	21	20.99	17.47	17.19	20.34
					1	99						21	20.63			17.48	16.99	20.25		

Uplink Carrier Aggregation Scenarios Conducted Power

Configuure	Combination	PCC							SCC							Measurement Power						
		Band	BW (MHz)	Modulation	RB Size	RB Offset	UL Channel	UL Frequency (MHz)	Band	BW (MHz)	Modulation	RB Size	RB Offset	UL Channel	UL Frequency (MHz)	Maximum Tune-up Power	Single Carrier Tx Power without UL-CA Active (dBm)	MPR Level (dB)	Tx Power with UL-CA Active (dBm)			
																			PCC	SCC	Total	
Intra Band Contiguous	7C	7	20	QPSK	1	0	20850	2510	7	20	QPSK	1	99	21048	2529.8	23	21.82	0-8.5	10.53	10.24	13.40	
					1	99						23	21.72			0	18.49	18.41	21.46			
		7	20	QPSK	1	0	21100	2535	7	20	QPSK	1	99	21298	2554.8	23	21.87	0-8.5	10.48	10.34	13.42	
					1	99						23	21.75			0	18.34	18.13	21.25			
		7	20	QPSK	1	0	21350	2560	7	20	QPSK	1	99	21152	2540.2	23	21.98	0-8.5	10.61	10.42	13.53	
					1	99						23	21.86			0	18.61	18.44	21.54			
	41C	41	41	20	QPSK	1	0	39790	2510	41	20	QPSK	1	99	39988	2529.8	23	21.83	0-8.5	11.23	11.12	14.19
						1	99						23	21.54			0	18.54	18.32	21.44		
			41	20	QPSK	1	0	39750	2506	41	20	QPSK	1	99	39948	2525.8	23	21.82	0-8.5	11.51	11.43	14.48
						1	99						23	21.55			0	18.42	18.38	21.41		
			41	20	QPSK	1	0	40185	2549.5	41	20	QPSK	1	99	39987	2529.7	23	21.92	0-8.5	11.65	11.53	14.60
						1	99						23	21.64			0	18.68	18.54	21.62		
		41	20	QPSK	1	0	40620	2593	41	20	QPSK	1	99	40422	2673.2	23	21.87	0-8.5	11.71	11.64	14.69	
					1	99						23	21.59			0	18.52	18.37	21.46			
		41	20	QPSK	1	0	41055	2636.5	41	20	QPSK	1	99	40857	2616.7	23	22	0-8.5	11.44	11.3	14.38	
					1	99						23	21.71			0	18.72	18.61	21.68			
		41	20	QPSK	1	0	41490	2680	41	20	QPSK	1	99	41292	2660.2	23	22.08	0-8.5	11.49	11.38	14.45	
					1	99						23	21.78			0	18.64	18.53	21.60			

WLAN Conducted Power (Full)			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	12.99
	6	2437	12.9
	11	2462	12.95

WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ac VHT80	42	5210	8.49

WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ac VHT80	58	5290	8.48

WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ac VHT80	106	5530	8.21
	122	5610	8.19
	138	5690	8.47

WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ac VHT80	155	5775	7.49

WLAN Conducted Power (Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	12.62
	6	2437	12.69
	11	2462	12.68

Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	9.43
	39	2441	9.44
	78	2480	9.89
LE	0	2402	2.83
	19	2440	2.55
	39	2480	3.71

WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	42	5210	8.37

WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	58	5290	8.45

WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	106	5530	8.11
	122	5610	8.05
	138	5690	8.26

WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	155	5775	7.46

WLAN Conducted Power (Full)**WLAN 2.4GHz 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	12.99	12.62	15.82
	6	2437	12.9	12.69	15.81
	11	2462	12.95	12.68	15.83

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
802.11ac VHT80	42	5210	8.49	8.37	11.44

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
802.11ac VHT80	58	5290	8.49	8.45	11.48

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
802.11ac VHT80	106	5530	8.21	8.11	11.17
	122	5610	8.19	8.05	11.13
	138	5690	8.49	8.31	11.41

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
802.11ac VHT80	155	5775	7.48	7.46	10.48

Annex F. SAR Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN was performed on the maximum power mode.
2. The "< 0.001" means there is no SAR value or the SAR is too low to be measured.
3. Since LTE of this device supports VOIP capability through 3rd party apps software, we have evaluated data mode for head SAR.
4. SAR testing for LTE was performed on the maximum power mode.

Tablet SAR Test Result

System & Position								DUT & Accessory					SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	Battery	Handle	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	Rear Face	12	9538			1		1	w/o	w/o	-	1.00	24.00	23.53	1.11	0.04	0.111	0.12
	WCDMA II	RMC12.2K	Left Side	0	9538			1		1	w/o	w/o	-	1.00	24.00	23.53	1.11	-0.02	0.089	0.10
	WCDMA II	RMC12.2K	Right Side	0	9538			1		1	w/o	w/o	-	1.00	24.00	23.53	1.11	0.03	0.131	0.15
	WCDMA II	RMC12.2K	Top Side	10	9538			1		1	w/o	w/o	-	1.00	24.00	23.53	1.11	0.06	0.983	1.09
	WCDMA II	RMC12.2K	Bottom Side	0	9538			1		1	w/o	w/o	-	1.00	24.00	23.53	1.11	0	<0.001	0.00
	WCDMA II	RMC12.2K	Rear Face	0	9538			1		1	w/o	w/	-	1.00	19.00	18.96	1.01	0.02	0.169	0.17
	WCDMA II	RMC12.2K	Top Side	0	9538			1		1	w/o	w/	-	1.00	19.00	18.96	1.01	0.04	0.309	0.31
1	WCDMA II	RMC12.2K	Top Side	10	9262			1		1	w/o	w/o	-	1.00	24.00	23.31	1.17	-0.06	1.01	1.18
	WCDMA II	RMC12.2K	Top Side	10	9400			1		1	w/o	w/o	-	1.00	24.00	23.42	1.14	-0.06	0.976	1.11
	WCDMA II	RMC12.2K	Top Side	10	9262			1		2	w/o	w/o	-	1.00	24.00	23.31	1.17	0.05	0.963	1.13
	WCDMA II	RMC12.2K	Top Side	10	9262			2		1	w/o	w/o	-	1.00	24.00	23.31	1.17	0.08	0.949	1.11
	WCDMA II	RMC12.2K	Top Side	10	9262			1		1	w/	w/o	-	1.00	24.00	23.31	1.17	-0.04	0.067	0.08
	WCDMA II	RMC12.2K	Rear Curve 1	0	9262			1		1	w/o	w/	-	1.00	19.00	18.87	1.03	-0.05	0.985	1.01
	WCDMA II	RMC12.2K	Top Side	10	9262			1		1	w/o	w/o	-	1.00	24.00	23.31	1.17	0.06	0.998	1.17
	WCDMA IV	RMC12.2K	Rear Face	12	1513			1		1	w/o	w/o	-	1.00	24.00	23.40	1.15	0.02	0.108	0.12
	WCDMA IV	RMC12.2K	Left Side	0	1513			1		1	w/o	w/o	-	1.00	24.00	23.40	1.15	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Right Side	0	1513			1		1	w/o	w/o	-	1.00	24.00	23.40	1.15	0	<0.001	0.00
2	WCDMA IV	RMC12.2K	Top Side	10	1513			1		1	w/o	w/o	-	1.00	24.00	23.40	1.15	-0.05	0.99	1.14
	WCDMA IV	RMC12.2K	Bottom Side	0	1513			1		1	w/o	w/o	-	1.00	24.00	23.40	1.15	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Rear Face	0	1513			1		1	w/o	w/	-	1.00	20.00	19.98	1.00	0.02	0.075	0.08
	WCDMA IV	RMC12.2K	Top Side	0	1513			1		1	w/o	w/	-	1.00	20.00	19.98	1.00	0.04	0.402	0.40
	WCDMA IV	RMC12.2K	Top Side	10	1312			1		1	w/o	w/o	-	1.00	24.00	23.26	1.19	0.08	0.955	1.14
	WCDMA IV	RMC12.2K	Top Side	10	1413			1		1	w/o	w/o	-	1.00	24.00	23.32	1.17	0.06	0.956	1.12
	WCDMA IV	RMC12.2K	Top Side	10	1513			2		1	w/o	w/o	-	1.00	24.00	23.40	1.15	0.04	0.977	1.12
	WCDMA IV	RMC12.2K	Top Side	10	1513			1		1	w/	w/o	-	1.00	24.00	23.40	1.15	-0.05	0.081	0.09
	WCDMA IV	RMC12.2K	Rear Curve 1	0	1513			1		1	w/o	w/	-	1.00	20.00	19.92	1.02	-0.15	0.963	0.98
	WCDMA IV	RMC12.2K	Top Side	10	1513			1		1	w/o	w/o	-	1.00	24.00	23.40	1.15	-0.05	0.981	1.13
	WCDMA V	RMC12.2K	Rear Face	0	4182			1		1	w/o	w/o	-	1.00	24.00	23.69	1.07	0.02	0.452	0.48
	WCDMA V	RMC12.2K	Left Side	0	4182			1		1	w/o	w/o	-	1.00	24.00	23.69	1.07	0	<0.001	0.00
	WCDMA V	RMC12.2K	Right Side	0	4182			1		1	w/o	w/o	-	1.00	24.00	23.69	1.07	0.06	0.066	0.07
3	WCDMA V	RMC12.2K	Top Side	0	4182			1		1	w/o	w/o	-	1.00	24.00	23.69	1.07	-0.08	0.77	0.82
	WCDMA V	RMC12.2K	Bottom Side	0	4182			1		1	w/o	w/o	-	1.00	24.00	23.69	1.07	0	<0.001	0.00
	WCDMA V	RMC12.2K	Top Side	0	4132			1		1	w/o	w/o	-	1.00	24.00	23.64	1.09	0.02	0.679	0.74
	WCDMA V	RMC12.2K	Top Side	0	4233			1		1	w/o	w/o	-	1.00	24.00	23.56	1.11	0.06	0.718	0.80
	WCDMA V	RMC12.2K	Top Side	0	4182			1		2	w/o	w/o	-	1.00	24.00	23.69	1.07	0.04	0.761	0.81
	WCDMA V	RMC12.2K	Top Side	0	4182			2		1	w/o	w/o	-	1.00	24.00	23.69	1.07	0.08	0.759	0.81
	WCDMA V	RMC12.2K	Top Side	0	4182			1		1	w/	w/o	-	1.00	24.00	23.69	1.07	0.03	0.042	0.04
	WCDMA V	RMC12.2K	Rear Curve 1	0	4182			1		1	w/o	w/o	-	1.00	24.00	23.69	1.07	-0.01	0.713	0.76

Tablet SAR Test Result

System & Position								DUT & Accessory					SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	Battery	Handle	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 2	QPSK20M	Rear Face	12	19100	1	0	1		1	w/o	w/o	-	1.00	24.00	23.49	1.12	0.03	0.342	0.38
	LTE 2	QPSK20M	Left Side	0	19100	1	0	1		1	w/o	w/o	-	1.00	24.00	23.49	1.12	0.05	0.268	0.30
	LTE 2	QPSK20M	Right Side	0	19100	1	0	1		1	w/o	w/o	-	1.00	24.00	23.49	1.12	-0.12	0.143	0.16
	LTE 2	QPSK20M	Top Side	10	19100	1	0	1		1	w/o	w/o	-	1.00	24.00	23.49	1.12	-0.06	0.867	0.97
	LTE 2	QPSK20M	Bottom Side	0	19100	1	0	1		1	w/o	w/o	-	1.00	24.00	23.49	1.12	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	12	19100	50	0	1		1	w/o	w/o	-	1.00	23.00	22.46	1.13	0.03	0.253	0.29
	LTE 2	QPSK20M	Left Side	0	19100	50	0	1		1	w/o	w/o	-	1.00	23.00	22.46	1.13	-0.08	0.134	0.15
	LTE 2	QPSK20M	Right Side	0	19100	50	0	1		1	w/o	w/o	-	1.00	23.00	22.46	1.13	0.12	0.058	0.07
	LTE 2	QPSK20M	Top Side	10	19100	50	0	1		1	w/o	w/o	-	1.00	23.00	22.46	1.13	0.08	0.727	0.82
	LTE 2	QPSK20M	Bottom Side	0	19100	50	0	1		1	w/o	w/o	-	1.00	23.00	22.46	1.13	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	0	19100	1	0	1		1	w/o	w/	-	1.00	19.00	18.98	1.00	0.02	0.269	0.27
	LTE 2	QPSK20M	Top Side	0	19100	1	0	1		1	w/o	w/	-	1.00	19.00	18.98	1.00	-0.04	0.739	0.74
4	LTE 2	QPSK20M	Top Side	10	18700	1	0	1		1	w/o	w/o	-	1.00	24.00	23.09	1.23	-0.01	0.948	1.17
	LTE 2	QPSK20M	Top Side	10	18900	1	0	1		1	w/o	w/o	-	1.00	24.00	23.18	1.21	0.09	0.842	1.02
	LTE 2	QPSK20M	Top Side	10	18700	1	0	1		2	w/o	w/o	-	1.00	24.00	23.09	1.23	0.01	0.821	1.01
	LTE 2	QPSK20M	Top Side	10	18700	1	0	2		1	w/o	w/o	-	1.00	24.00	23.09	1.23	-0.02	0.179	0.22
	LTE 2	QPSK20M	Top Side	10	18700	1	0	1		1	w/	w/o	-	1.00	24.00	23.09	1.23	0.02	0.151	0.19
	LTE 2	QPSK20M	Rear Curve 1	0	18700	1	0	1		1	w/o	w/	-	1.00	19.00	18.46	1.13	-0.01	0.922	1.04
	LTE 2	QPSK20M	Top Side	10	18700	1	0	1		1	w/o	w/o	-	1.00	24.00	23.09	1.23	0.08	0.922	1.13
							0													
	LTE 4	QPSK20M	Rear Face	12	20175	1	0	1		1	w/o	w/o	-	1.00	24.00	23.24	1.19	0.08	0.157	0.19
	LTE 4	QPSK20M	Left Side	0	20175	1	0	1		1	w/o	w/o	-	1.00	24.00	23.24	1.19	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	0	20175	1	0	1		1	w/o	w/o	-	1.00	24.00	23.24	1.19	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	10	20175	1	0	1		1	w/o	w/o	-	1.00	24.00	23.24	1.19	0.03	0.941	1.12
	LTE 4	QPSK20M	Bottom Side	0	20175	1	0	1		1	w/o	w/o	-	1.00	24.00	23.24	1.19	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	12	20175	50	0	1		1	w/o	w/o	-	1.00	23.00	22.56	1.11	0.01	0.101	0.11
	LTE 4	QPSK20M	Left Side	0	20175	50	0	1		1	w/o	w/o	-	1.00	23.00	22.56	1.11	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	0	20175	50	0	1		1	w/o	w/o	-	1.00	23.00	22.56	1.11	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	10	20175	50	0	1		1	w/o	w/o	-	1.00	23.00	22.56	1.11	0.09	0.812	0.90
	LTE 4	QPSK20M	Bottom Side	0	20175	50	0	1		1	w/o	w/o	-	1.00	23.00	22.56	1.11	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	0	20175	1	0	1		1	w/o	w/	-	1.00	20.50	20.49	1.00	0.04	0.921	0.92
	LTE 4	QPSK20M	Top Side	0	20175	1	0	1		1	w/o	w/	-	1.00	20.50	20.49	1.00	0.05	0.965	0.97
	LTE 4	QPSK20M	Top Side	10	20050	1	0	1		1	w/o	w/o	-	1.00	24.00	23.17	1.21	0.06	0.938	1.13
5	LTE 4	QPSK20M	Top Side	10	20300	1	0	1		1	w/o	w/o	-	1.00	24.00	23.23	1.19	-0.01	0.995	1.18
	LTE 4	QPSK20M	Top Side	10	20300	100	0	1		1	w/o	w/o	-	1.00	23.00	22.15	1.22	-0.08	0.901	1.10
	LTE 4	QPSK20M	Top Side	10	20300	1	0	1		2	w/o	w/o	-	1.00	24.00	23.23	1.19	0.08	0.772	0.92
	LTE 4	QPSK20M	Top Side	10	20300	1	0	2		1	w/o	w/o	-	1.00	24.00	23.23	1.19	-0.02	0.713	0.85
	LTE 4	QPSK20M	Top Side	10	20300	1	0	1		1	w/	w/o	-	1.00	24.00	23.23	1.19	0.01	0.121	0.14
	LTE 4	QPSK20M	Rear Curve 1	0	20300	1	0	1		1	w/o	w/	-	1.00	20.50	20.41	1.02	0.02	0.912	0.93
	LTE 4	QPSK20M	Top Side	10	20300	1	0	1		1	w/o	w/o	-	1.00	24.00	23.23	1.19	0.08	0.974	1.16
							0													

Tablet SAR Test Result

System & Position								DUT & Accessory					SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	Battery	Handle	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	Rear Face	0	20525	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0.06	0.465	0.58
	LTE 5	QPSK10M	Left Side	0	20525	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	0	20525	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0.04	0.098	0.12
	LTE 5	QPSK10M	Top Side	0	20525	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0.08	0.707	0.88
	LTE 5	QPSK10M	Bottom Side	0	20525	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	0	20525	25	0	1		1	w/o	w/o	-	1.00	23.00	22.58	1.10	0.06	0.388	0.43
	LTE 5	QPSK10M	Left Side	0	20525	25	0	1		1	w/o	w/o	-	1.00	23.00	22.58	1.10	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	0	20525	25	0	1		1	w/o	w/o	-	1.00	23.00	22.58	1.10	0	<0.001	0.00
	LTE 5	QPSK10M	Top Side	0	20525	25	0	1		1	w/o	w/o	-	1.00	23.00	22.58	1.10	-0.07	0.585	0.64
	LTE 5	QPSK10M	Bottom Side	0	20525	25	0	1		1	w/o	w/o	-	1.00	23.00	22.58	1.10	0	<0.001	0.00
	LTE 5	QPSK10M	Top Side	0	20450	1	0	1		1	w/o	w/o	-	1.00	24.00	22.97	1.27	-0.11	0.671	0.85
6	LTE 5	QPSK10M	Top Side	0	20600	1	0	1		1	w/o	w/o	-	1.00	24.00	22.96	1.27	-0.17	0.709	0.90
	LTE 5	QPSK10M	Top Side	0	20600	1	0	1		2	w/o	w/o	-	1.00	24.00	22.96	1.27	-0.02	0.698	0.89
	LTE 5	QPSK10M	Top Side	0	20600	1	0	2		1	w/o	w/o	-	1.00	24.00	22.96	1.27	-0.04	0.687	0.87
	LTE 5	QPSK10M	Top Side	0	20600	1	0	1		1	w/	w/o	-	1.00	24.00	22.96	1.27	-0.07	0.661	0.84
	LTE 5	QPSK10M	Rear Curve 1	0	20525	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0.14	0.635	0.79
							0													
	LTE 7	QPSK20M	Rear Face	12	21350	1	0	1		1	w/o	w/o	-	1.00	23.00	21.98	1.26	0.08	0.061	0.08
	LTE 7	QPSK20M	Left Side	0	21350	1	0	1		1	w/o	w/o	-	1.00	23.00	21.98	1.26	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	21350	1	0	1		1	w/o	w/o	-	1.00	23.00	21.98	1.26	-0.04	0.181	0.23
7	LTE 7	QPSK20M	Top Side	10	21350	1	0	1		1	w/o	w/o	-	1.00	23.00	21.98	1.26	-0.04	0.726	0.91
	LTE 7	QPSK20M	Bottom Side	0	21350	1	0	1		1	w/o	w/o	-	1.00	23.00	21.98	1.26	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	12	21350	50	0	1		1	w/o	w/o	-	1.00	22.00	21.39	1.15	0.11	0.032	0.04
	LTE 7	QPSK20M	Left Side	0	21350	50	0	1		1	w/o	w/o	-	1.00	22.00	21.39	1.15	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	21350	50	0	1		1	w/o	w/o	-	1.00	22.00	21.39	1.15	0.05	0.076	0.09
	LTE 7	QPSK20M	Top Side	10	21350	50	0	1		1	w/o	w/o	-	1.00	22.00	21.39	1.15	0.08	0.543	0.62
	LTE 7	QPSK20M	Bottom Side	0	21350	50	0	1		1	w/o	w/o	-	1.00	22.00	21.39	1.15	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	0	21350	1	0	1		1	w/o	w/	-	1.00	20.50	20.49	1.00	0.04	0.082	0.08
	LTE 7	QPSK20M	Top Side	0	21350	1	0	1		1	w/o	w/	-	1.00	20.50	20.49	1.00	-0.02	0.377	0.38
	LTE 7	QPSK20M	Top Side	10	21350	100	0	1		1	w/o	w/o	-	1.00	22.00	21.33	1.17	0.03	0.316	0.37
	LTE 7	QPSK20M	Top Side	10	20850	1	0	1		1	w/o	w/o	-	1.00	23.00	21.85	1.30	-0.06	0.603	0.78
	LTE 7	QPSK20M	Top Side	10	21100	1	0	1		1	w/o	w/o	-	1.00	23.00	21.87	1.30	0.07	0.679	0.88
	LTE 7	QPSK20M	Top Side	10	21350	1	0	1		2	w/o	w/o	-	1.00	23.00	21.98	1.26	0.01	0.688	0.87
	LTE 7	QPSK20M	Top Side	10	21350	1	0	2		1	w/o	w/o	-	1.00	23.00	21.98	1.26	0.08	0.684	0.86
	LTE 7	QPSK20M	Top Side	10	21350	1	0	1		1	w/	w/o	-	1.00	23.00	21.98	1.26	0.01	0.099	0.12
	LTE 7	QPSK20M	Top Side	10	PCC : 21350 SCC : 21152	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1		1	w/o	w/o	-	1.00	23.00	21.54	1.40	0.05	0.644	0.90
	LTE 7	QPSK20M	Rear Curve 1	0	21350	1	0	1		1	w/o	w/	-	1.00	20.50	20.49	1.00	-0.03	0.704	0.70
							0													

Tablet SAR Test Result

System & Position								DUT & Accessory					SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	Battery	Handle	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	Rear Face	0	23060	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0.02	0.259	0.32
	LTE 12	QPSK10M	Left Side	0	23060	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	0	23060	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	0	23060	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0.06	0.703	0.87
	LTE 12	QPSK10M	Bottom Side	0	23060	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	0	23060	25	0	1		1	w/o	w/o	-	1.00	23.00	22.48	1.13	0.09	0.239	0.27
	LTE 12	QPSK10M	Left Side	0	23060	25	0	1		1	w/o	w/o	-	1.00	23.00	22.48	1.13	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	0	23060	25	0	1		1	w/o	w/o	-	1.00	23.00	22.48	1.13	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	0	23060	25	0	1		1	w/o	w/o	-	1.00	23.00	22.48	1.13	0.05	0.61	0.69
	LTE 12	QPSK10M	Bottom Side	0	23060	25	0	1		1	w/o	w/o	-	1.00	23.00	22.48	1.13	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	0	23060	50	0	1		1	w/o	w/o	-	1.00	23.00	22.44	1.14	0.06	0.6	0.68
	LTE 12	QPSK10M	Top Side	0	23095	1	0	1		1	w/o	w/o	-	1.00	24.00	23.03	1.25	0.03	0.736	0.92
8	LTE 12	QPSK10M	Top Side	0	23130	1	0	1		1	w/o	w/o	-	1.00	24.00	22.99	1.26	-0.11	0.747	0.94
	LTE 12	QPSK10M	Top Side	0	23130	1	0	1		2	w/o	w/o	-	1.00	24.00	22.99	1.26	0.06	0.738	0.93
	LTE 12	QPSK10M	Top Side	0	23130	1	0	2		1	w/o	w/o	-	1.00	24.00	22.99	1.26	0.04	0.723	0.91
	LTE 12	QPSK10M	Top Side	0	23130	1	0	1		1	w/	w/o	-	1.00	24.00	22.99	1.26	0.03	0.711	0.90
	LTE 12	QPSK10M	Rear Curve 1	0	23060	1	0	1		1	w/o	w/o	-	1.00	24.00	23.08	1.24	0.01	0.633	0.78
							0													
	LTE 13	QPSK10M	Rear Face	0	23230	1	0	1		1	w/o	w/o	-	1.00	24.00	23.14	1.22	0.02	0.622	0.76
	LTE 13	QPSK10M	Left Side	0	23230	1	0	1		1	w/o	w/o	-	1.00	24.00	23.14	1.22	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	1	0	1		1	w/o	w/o	-	1.00	24.00	23.14	1.22	-0.01	0.202	0.25
9	LTE 13	QPSK10M	Top Side	0	23230	1	0	1		1	w/o	w/o	-	1.00	24.00	23.14	1.22	-0.13	0.71	0.87
	LTE 13	QPSK10M	Bottom Side	0	23230	1	0	1		1	w/o	w/o	-	1.00	24.00	23.14	1.22	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	0	23230	25	0	1		1	w/o	w/o	-	1.00	23.00	22.24	1.19	0.09	0.599	0.71
	LTE 13	QPSK10M	Left Side	0	23230	25	0	1		1	w/o	w/o	-	1.00	23.00	22.24	1.19	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	25	0	1		1	w/o	w/o	-	1.00	23.00	22.24	1.19	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	0	23230	25	0	1		1	w/o	w/o	-	1.00	23.00	22.24	1.19	0.06	0.582	0.69
	LTE 13	QPSK10M	Bottom Side	0	23230	25	0	1		1	w/o	w/o	-	1.00	23.00	22.24	1.19	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	0	23230	1	0	1		2	w/o	w/o	-	1.00	24.00	23.14	1.22	-0.04	0.636	0.78
	LTE 13	QPSK10M	Top Side	0	23230	1	0	2		1	w/o	w/o	-	1.00	24.00	23.14	1.22	-0.06	0.706	0.86
	LTE 13	QPSK10M	Top Side	0	23230	1	0	1		1	w/	w/o	-	1.00	24.00	23.14	1.22	0.02	0.301	0.37
	LTE 13	QPSK10M	Rear Curve 1	0	23230	1	0	1		1	w/o	w/o	-	1.00	24.00	23.14	1.22	-0.13	0.708	0.86
							0													
	LTE 14	QPSK10M	Rear Face	0	23330	1	0	1		1	w/o	w/o	-	1.00	24.00	23.13	1.22	0.02	0.46	0.56
	LTE 14	QPSK10M	Left Side	0	23330	1	0	1		1	w/o	w/o	-	1.00	24.00	23.13	1.22	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	0	23330	1	0	1		1	w/o	w/o	-	1.00	24.00	23.13	1.22	0	<0.001	0.00
10	LTE 14	QPSK10M	Top Side	0	23330	1	0	1		1	w/o	w/o	-	1.00	24.00	23.13	1.22	-0.06	0.702	0.86
	LTE 14	QPSK10M	Bottom Side	0	23330	1	0	1		1	w/o	w/o	-	1.00	24.00	23.13	1.22	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	0	23330	25	0	1		1	w/o	w/o	-	1.00	23.00	22.21	1.20	-0.04	0.382	0.46
	LTE 14	QPSK10M	Left Side	0	23330	25	0	1		1	w/o	w/o	-	1.00	23.00	22.21	1.20	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	0	23330	25	0	1		1	w/o	w/o	-	1.00	23.00	22.21	1.20	0	<0.001	0.00
	LTE 14	QPSK10M	Top Side	0	23330	25	0	1		1	w/o	w/o	-	1.00	23.00	22.21	1.20	0.03	0.648	0.78
	LTE 14	QPSK10M	Bottom Side	0	23330	25	0	1		1	w/o	w/o	-	1.00	23.00	22.21	1.20	0	<0.001	0.00
	LTE 14	QPSK10M	Top Side	0	23330	1	0	1		2	w/o	w/o	-	1.00	24.00	23.13	1.22	0.02	0.537	0.66
	LTE 14	QPSK10M	Top Side	0	23330	1	0	2		1	w/o	w/o	-	1.00	24.00	23.13	1.22	0.01	0.281	0.66
	LTE 14	QPSK10M	Top Side	0	23330	1	0	1		1	w/	w/o	-	1.00	24.00	23.13	1.22	0.02	0.281	0.34
	LTE 14	QPSK10M	Rear Curve 1	0	23330	1	0	1		1	w/o	w/o	-	1.00	24.00	23.13	1.22	-0.03	0.696	0.85
							0													

Tablet SAR Test Result

System & Position								DUT & Accessory					SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	Battery	Handle	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	Rear Face	0	26865	1	0	1		1	w/o	w/o	-	1.00	24.00	23.12	1.22	0.01	0.46	0.56
	LTE 26	QPSK15M	Left Side	0	26865	1	0	1		1	w/o	w/o	-	1.00	24.00	23.12	1.22	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	0	26865	1	0	1		1	w/o	w/o	-	1.00	24.00	23.12	1.22	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	0	26865	1	0	1		1	w/o	w/o	-	1.00	24.00	23.12	1.22	0.03	0.659	0.80
	LTE 26	QPSK15M	Bottom Side	0	26865	1	0	1		1	w/o	w/o	-	1.00	24.00	23.12	1.22	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	0	26865	36	0	1		1	w/o	w/o	-	1.00	23.00	22.60	1.10	-0.05	0.368	0.40
	LTE 26	QPSK15M	Left Side	0	26865	36	0	1		1	w/o	w/o	-	1.00	23.00	22.60	1.10	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	0	26865	36	0	1		1	w/o	w/o	-	1.00	23.00	22.60	1.10	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	0	26865	36	0	1		1	w/o	w/o	-	1.00	23.00	22.60	1.10	0.03	0.567	0.62
	LTE 26	QPSK15M	Bottom Side	0	26865	36	0	1		1	w/o	w/o	-	1.00	23.00	22.60	1.10	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	0	26765	1	0	1		1	w/o	w/o	-	1.00	24.00	23.02	1.25	0.11	0.646	0.81
11	LTE 26	QPSK15M	Top Side	0	26965	1	0	1		1	w/o	w/o	-	1.00	24.00	23.10	1.23	-0.12	0.713	0.88
	LTE 26	QPSK15M	Top Side	0	26965	1	0	1		2	w/o	w/o	-	1.00	24.00	23.10	1.23	0.03	0.699	0.86
	LTE 26	QPSK15M	Top Side	0	26965	1	0	2		1	w/o	w/o	-	1.00	24.00	23.10	1.23	0.07	0.695	0.85
	LTE 26	QPSK15M	Top Side	0	26965	1	0	1		1	w/	w/o	-	1.00	24.00	23.10	1.23	0.02	0.052	0.06
	LTE 26	QPSK15M	Rear Curve 1	0	26865	1	0	1		1	w/o	w/o	-	1.00	24.00	23.12	1.22	0.14	0.388	0.47
							0													
	LTE 41	QPSK20M	Rear Face	12	41490	1	0	1		1	w/o	w/o	-	1.00	23.00	22.08	1.24	0.02	0.057	0.07
	LTE 41	QPSK20M	Left Side	0	41490	1	0	1		1	w/o	w/o	-	1.00	23.00	22.08	1.24	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	0	41490	1	0	1		1	w/o	w/o	-	1.00	23.00	22.08	1.24	0	<0.001	0.00
12	LTE 41	QPSK20M	Top Side	10	41490	1	0	1		1	w/o	w/o	-	1.00	23.00	22.08	1.24	0.03	0.756	0.94
	LTE 41	QPSK20M	Bottom Side	0	41490	1	0	1		1	w/o	w/o	-	1.00	23.00	22.08	1.24	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	12	41490	50	0	1		1	w/o	w/o	-	1.00	22.00	21.37	1.16	0	<0.001	0.00
	LTE 41	QPSK20M	Left Side	0	41490	50	0	1		1	w/o	w/o	-	1.00	22.00	21.37	1.16	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	0	41490	50	0	1		1	w/o	w/o	-	1.00	22.00	21.37	1.16	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	10	41490	50	0	1		1	w/o	w/o	-	1.00	22.00	21.37	1.16	0.05	0.621	0.72
	LTE 41	QPSK20M	Bottom Side	0	41490	50	0	1		1	w/o	w/o	-	1.00	22.00	21.37	1.16	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	10	41490	100	0	1		1	w/o	w/o	-	1.00	22.00	21.20	1.20	0.06	0.613	0.74
	LTE 41	QPSK20M	Rear Face	0	41490	1	0	1		1	w/o	w/	-	1.00	21.00	20.99	1.00	0.01	0.069	0.07
	LTE 41	QPSK20M	Top Side	0	41490	1	0	1		1	w/o	w/	-	1.00	21.00	20.99	1.00	-0.02	0.476	0.48
	LTE 41	QPSK20M	Top Side	10	39750	1	0	1		1	w/o	w/o	-	1.00	23.00	21.82	1.31	-0.08	0.504	0.66
	LTE 41	QPSK20M	Top Side	10	40185	1	0	1		1	w/o	w/o	-	1.00	23.00	21.92	1.28	0.09	0.591	0.76
	LTE 41	QPSK20M	Top Side	10	40620	1	0	1		1	w/o	w/o	-	1.00	23.00	21.87	1.30	0.06	0.634	0.82
	LTE 41	QPSK20M	Top Side	10	41055	1	0	1		1	w/o	w/o	-	1.00	23.00	22.00	1.26	-0.08	0.661	0.83
	LTE 41	QPSK20M	Top Side	10	41490	1	0	1		2	w/o	w/o	-	1.00	23.00	22.08	1.24	0.11	0.432	0.54
	LTE 41	QPSK20M	Top Side	10	41490	1	0	2		1	w/o	w/o	-	1.00	23.00	22.08	1.24	0.13	0.418	0.52
	LTE 41	QPSK20M	Top Side	10	41490	1	0	1		1	w/	w/o	-	1.00	23.00	22.08	1.24	-0.16	0.081	0.10
	LTE 41	QPSK20M	Top Side	10	PCC : 41055 SCC : 40857	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1		1	w/o	w/o	-	1.00	23.00	21.68	1.36	0.03	0.679	0.92
	LTE 41	QPSK20M	Rear Curve 1	0	41490	1	0	1		1	w/o	w/	-	1.00	21.00	20.99	1.00	0.01	0.754	0.75
							0													

Tablet SAR Test Result

System & Position								DUT & Accessory					SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	Battery	Handle	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	Rear Face	12	132072	1	0	1		1	w/o	w/o	-	1.00	24.00	23.47	1.13	0.05	0.121	0.14	
	LTE 66	QPSK20M	Left Side	0	132072	1	0	1		1	w/o	w/o	-	1.00	24.00	23.47	1.13	0	<0.001	0.00	
	LTE 66	QPSK20M	Right Side	0	132072	1	0	1		1	w/o	w/o	-	1.00	24.00	23.47	1.13	0	<0.001	0.00	
	LTE 66	QPSK20M	Top Side	10	132072	1	0	1		1	w/o	w/o	-	1.00	24.00	23.47	1.13	0.06	0.946	1.07	
	LTE 66	QPSK20M	Bottom Side	0	132072	1	0	1		1	w/o	w/o	-	1.00	24.00	23.47	1.13	0	<0.001	0.00	
	LTE 66	QPSK20M	Rear Face	12	132072	50	0	1		1	w/o	w/o	-	1.00	23.00	22.75	1.06	0.06	0.042	0.04	
	LTE 66	QPSK20M	Left Side	0	132072	50	0	1		1	w/o	w/o	-	1.00	23.00	22.75	1.06	0	<0.001	0.00	
	LTE 66	QPSK20M	Right Side	0	132072	50	0	1		1	w/o	w/o	-	1.00	23.00	22.75	1.06	0	<0.001	0.00	
	LTE 66	QPSK20M	Top Side	10	132072	50	0	1		1	w/o	w/o	-	1.00	23.00	22.75	1.06	0.06	0.393	0.42	
	LTE 66	QPSK20M	Bottom Side	0	132072	50	0	1		1	w/o	w/o	-	1.00	23.00	22.75	1.06	0	<0.001	0.00	
	LTE 66	QPSK20M	Top Side	10	132072	100	0	1		1	w/o	w/o	-	1.00	23.00	22.66	1.08	0.01	0.379	0.41	
	LTE 66	QPSK20M	Rear Face	0	132072	1	0	1		1	w/o	w/	-	1.00	20.50	20.49	1.00	0.09	0.114	0.11	
	LTE 66	QPSK20M	Top Side	0	132072	1	0	1		1	w/o	w/	-	1.00	20.50	20.49	1.00	-0.05	0.466	0.47	
	LTE 66	QPSK20M	Top Side	10	132322	1	0	1		1	w/o	w/o	-	1.00	24.00	23.41	1.15	0.02	0.912	1.05	
13	LTE 66	QPSK20M	Top Side	10	132572	1	0	1		1	w/o	w/o	-	1.00	24.00	23.29	1.18	-0.08	0.977	1.15	
	LTE 66	QPSK20M	Top Side	10	132572	1	0	1		2	w/o	w/o	-	1.00	24.00	23.29	1.18	0.06	0.533	0.63	
	LTE 66	QPSK20M	Top Side	10	132572	1	0	2		1	w/o	w/o	-	1.00	24.00	23.29	1.18	-0.08	0.537	0.63	
	LTE 66	QPSK20M	Top Side	0	132572	1	0	1		1	w/	w/o	-	1.00	24.00	23.29	1.18	0.02	0.08	0.09	
	LTE 66	QPSK20M	Rear Curve 1	0	132072	1	0	1		1	w/	w/	-	1.00	20.50	20.49	1.00	0.03	1.02	1.02	
	LTE 66	QPSK20M	Top Side	10	132572	1	0	1		1	w/o	w/o	-	1.00	24.00	23.29	1.18	0.04	0.945	1.12	
	WLAN2.4G	802.11b	Rear Face	0	1			1	Ant 0	1	w/o		99.00	1.01	14.50	12.99	1.42	0	<0.001	0.00	
	WLAN2.4G	802.11b	Left Side	0	1			1	Ant 0	1	w/o		99.00	1.01	14.50	12.99	1.42	0	<0.001	0.00	
	WLAN2.4G	802.11b	Right Side	0	1			1	Ant 0	1	w/o		99.00	1.01	14.50	12.99	1.42	-0.16	0.414	0.59	
	WLAN2.4G	802.11b	Top Side	0	1			1	Ant 0	1	w/o		99.00	1.01	14.50	12.99	1.42	0	<0.001	0.00	
	WLAN2.4G	802.11b	Bottom Side	0	1			1	Ant 0	1	w/o		99.00	1.01	14.50	12.99	1.42	0	<0.001	0.00	
	WLAN2.4G	802.11b	Rear Curve 0	0	1			1	Ant 0	1	w/o		99.00	1.01	14.50	12.99	1.42	0	<0.001	0.00	
	WLAN2.4G	802.11b	Rear Face	0	6			1	Ant 1	1	w/o		99.00	1.01	14.50	12.69	1.52	-0.1	0.088	0.14	
	WLAN2.4G	802.11b	Left Side	0	6			1	Ant 1	1	w/o		99.00	1.01	14.50	12.69	1.52	0	<0.001	0.00	
	WLAN2.4G	802.11b	Right Side	0	6			1	Ant 1	1	w/o		99.00	1.01	14.50	12.69	1.52	0	<0.001	0.00	
	WLAN2.4G	802.11b	Top Side	0	6			1	Ant 1	1	w/o		99.00	1.01	14.50	12.69	1.52	-0.08	0.041	0.06	
	WLAN2.4G	802.11b	Bottom Side	0	6			1	Ant 1	1	w/o		99.00	1.01	14.50	12.69	1.52	0	<0.001	0.00	
	WLAN2.4G	802.11b	Rear Curve 1	0	6			1	Ant 1	1	w/o		99.00	1.01	14.50	12.69	1.52	0	<0.001	0.00	
	WLAN2.4G	802.11b	Rear Face	0	11			1	Ant 0+1	1	w/o		99.00	1.01	17.50	15.83	1.47	0.17	0.106	0.16	
	WLAN2.4G	802.11b	Left Side	0	11			1	Ant 0+1	1	w/o		99.00	1.01	17.50	15.83	1.47	0	<0.001	0.00	
14	WLAN2.4G	802.11b	Right Side	0	11			1	Ant 0+1	1	w/o		99.00	1.01	17.50	15.83	1.47	0.09	0.457	0.68	
	WLAN2.4G	802.11b	Top Side	0	11			1	Ant 0+1	1	w/o		99.00	1.01	17.50	15.83	1.47	0.14	0.111	0.16	
	WLAN2.4G	802.11b	Bottom Side	0	11			1	Ant 0+1	1	w/o		99.00	1.01	17.50	15.83	1.47	0	<0.001	0.00	
	WLAN2.4G	802.11b	Rear Curve 1	0	11			1	Ant 0+1	1	w/o		99.00	1.01	17.50	15.83	1.47	0.13	0.091	0.14	
	WLAN2.4G	802.11b	Rear Curve 0	0	11			1	Ant 0+1	1	w/o		99.00	1.01	17.50	15.83	1.47	0.1	0.144	0.21	
	WLAN2.4G	802.11b	Right Side	0	6			1	Ant 0	1	w/o		99.00	1.01	14.50	12.90	1.45	-0.08	0.318	0.47	
	WLAN2.4G	802.11b	Right Side	0	11			1	Ant 0	1	w/o		99.00	1.01	14.50	12.95	1.43	0.02	0.463	0.67	
	WLAN2.4G	802.11b	Right Side	0	11			1	Ant 0	2	w/o		99.00	1.01	14.50	12.95	1.43	0.14	0.414	0.60	
	WLAN2.4G	802.11b	Right Side	0	11			2	Ant 0	1	w/o		99.00	1.01	14.50	12.95	1.43	0.06	0.428	0.62	
	WLAN2.4G	802.11b	Right Side	0	11			1	Ant 0	1	w/		99.00	1.01	14.50	12.95	1.43	-0.11	0.376	0.54	

Tablet SAR Test Result

System & Position								DUT & Accessory					SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Sample	Ant Status	Battery	Handle	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	Rear Face	0	155			1	Ant 0	1	w/o		85.00	1.18	7.50	7.49	1.00	0.14	0.072	0.08
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			1	Ant 0	1	w/o		85.00	1.18	7.50	7.49	1.00	0	<0.001	0.00
17	WLAN5.8G	802.11ac VHT80	Right Side	0	155			1	Ant 0	1	w/o		85.00	1.18	7.50	7.49	1.00	-0.16	0.416	0.49
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			1	Ant 0	1	w/o		85.00	1.18	7.50	7.49	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			1	Ant 0	1	w/o		85.00	1.18	7.50	7.49	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Curve 0	0	155			1	Ant 0	1	w/o		85.00	1.18	7.50	7.49	1.00	0.04	0.11	0.13
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			1	Ant 1	1	w/o		87.90	1.14	7.50	7.46	1.01	0.15	0.018	0.02
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			1	Ant 1	1	w/o		87.90	1.14	7.50	7.46	1.01	0.1	0.02	0.02
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			1	Ant 1	1	w/o		87.90	1.14	7.50	7.46	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			1	Ant 1	1	w/o		87.90	1.14	7.50	7.46	1.01	-0.13	0.2	0.23
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			1	Ant 1	1	w/o		87.90	1.14	7.50	7.46	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Curve 1	0	155			1	Ant 1	1	w/o		87.90	1.14	7.50	7.46	1.01	-0.02	0.034	0.04
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			1	Ant 0+1	1	w/o		86.10	1.16	10.50	10.48	1.00	0.08	0.077	0.09
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			1	Ant 0+1	1	w/o		86.10	1.16	10.50	10.48	1.00	0.14	0.046	0.05
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			1	Ant 0+1	1	w/o		86.10	1.16	10.50	10.48	1.00	-0.1	0.403	0.47
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			1	Ant 0+1	1	w/o		86.10	1.16	10.50	10.48	1.00	0.16	0.196	0.23
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			1	Ant 0+1	1	w/o		86.10	1.16	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Curve 1	0	155			1	Ant 0+1	1	w/o		86.10	1.16	10.50	10.48	1.00	0.04	0.076	0.09
	WLAN5.8G	802.11ac VHT80	Rear Curve 0	0	155			1	Ant 0+1	1	w/o		86.10	1.16	10.50	10.48	1.00	-0.02	0.047	0.05
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			1	Ant 0+1	2	w/o		86.10	1.16	10.50	10.48	1.00	0.18	0.363	0.42
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			2	Ant 0+1	1	w/o		86.10	1.16	10.50	10.48	1.00	-0.07	0.393	0.46
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			1	Ant 0+1	1	w/		86.10	1.16	10.50	10.48	1.00	0.17	0.052	0.06
18	BT	BDR	Rear Face	0	78			1	Ant 1	1	w/o		76.18	1.31	10.00	9.89	1.03	0	<0.001	0.00
	BT	BDR	Left Side	0	78			1	Ant 1	1	w/o		76.18	1.31	10.00	9.89	1.03	0	<0.001	0.00
	BT	BDR	Right Side	0	78			1	Ant 1	1	w/o		76.18	1.31	10.00	9.89	1.03	0	<0.001	0.00
	BT	BDR	Top Side	0	78			1	Ant 1	1	w/o		76.18	1.31	10.00	9.89	1.03	0	<0.001	0.00
	BT	BDR	Bottom Side	0	78			1	Ant 1	1	w/o		76.18	1.31	10.00	9.89	1.03	0	<0.001	0.00
	BT	BDR	Rear Curve 1	0	78			1	Ant 1	1	w/o		76.18	1.31	10.00	9.89	1.03	0	<0.001	0.00
	BT	BDR	Rear Face	0	0			1	Ant 1	1	w/o		76.18	1.31	10.00	9.43	1.14	0	<0.001	0.00
	BT	BDR	Rear Face	0	39			1	Ant 1	1	w/o		76.18	1.31	10.00	9.44	1.14	0	<0.001	0.00
	BT	BDR	Rear Face	0	78			1	Ant 1	2	w/o		76.18	1.31	10.00	9.89	1.03	0	<0.001	0.00
	BT	BDR	Rear Face	0	78			2	Ant 1	1	w/o		76.18	1.31	10.00	9.89	1.03	0	<0.001	0.00
	BT	BDR	Rear Face	0	78			1	Ant 1	1	w/		76.18	1.31	10.00	9.89	1.03	0	<0.001	0.00

Annex G. SAR Measurement Variability

SAR repeated measurement are shown as below.

Repeat SAR

Plot	Band	Mode	Test Position	Ch.	Original Measured SAR-1g (W/kg)	1st Repeated SAR-1g (W/kg)	L/S Ratio
R01	WCDMA II	RMC12.2K	Top Side	9262	1.01	0.998	1.01
R02	WCDMA IV	RMC12.2K	Top Side	1513	0.99	0.981	1.01
R04	LTE 2	QPSK20M	Top Side	18700	0.948	0.922	1.03
R05	LTE 4	QPSK20M	Top Side	20300	0.995	0.974	1.02
R13	LTE 66	QPSK20M	Top Side	132572	0.977	0.945	1.03

Annex H. Analysis of Simultaneous Transmission SAR.

The analysis of simultaneous transmission SAR are shown as below.

Simultaneous Transmission SAR Evaluation (Body)

Band	Position	1	2	3	4	A(1+2+4)	B(1+3+4)
		Max WWAN	Max WLAN 2.4GHz	Max WLAN 5GHz	BT Ant 1	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg		
WCDMA II	Rear Face	0.17	0.16	0.14	0.00	0.33	0.31
	Left Side	0.10	0.00	0.11	0.00	0.10	0.21
	Right Side	0.15	0.68	0.84	0.00	0.83	0.99
	Top Side	1.18	0.00	0.00	0.00	1.18	1.18
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12
WCDMA IV	Rear Face	0.08	0.16	0.14	0.00	0.24	0.22
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.00	0.68	0.84	0.00	0.68	0.84
	Top Side	1.14	0.00	0.00	0.00	1.14	1.14
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12
WCDMA V	Rear Face	0.48	0.16	0.14	0.00	0.64	0.62
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.07	0.68	0.84	0.00	0.75	0.91
	Top Side	0.82	0.16	0.50	0.00	0.98	1.32
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12
LTE 2	Rear Face	0.27	0.16	0.14	0.00	0.43	0.41
	Left Side	0.30	0.00	0.11	0.00	0.30	0.41
	Right Side	0.16	0.68	0.84	0.00	0.84	1.00
	Top Side	1.17	0.00	0.00	0.00	1.17	1.17
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12
LTE 4	Rear Face	0.19	0.00	0.00	0.00	0.19	0.19
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.00	0.68	0.84	0.00	0.68	0.84
	Top Side	0.97	0.16	0.50	0.00	1.13	1.47
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12
LTE 5	Rear Face	0.58	0.16	0.14	0.00	0.74	0.72
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.12	0.68	0.84	0.00	0.80	0.96
	Top Side	0.90	0.16	0.50	0.00	1.06	1.40
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12

Simultaneous Transmission SAR Evaluation (Body)

Band	Position	1	2	3	4	A(1+2+4)	B(1+3+4)
		Max WWAN	Max WLAN 2.4GHz	Max WLAN 5GHz	BT Ant 1	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg		
LTE 7	Rear Face	0.08	0.16	0.14	0.00	0.24	0.22
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.23	0.68	0.84	0.00	0.91	1.07
	Top Side	0.91	0.00	0.00	0.00	0.91	0.91
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12
LTE 12	Rear Face	0.32	0.16	0.14	0.00	0.48	0.46
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.00	0.68	0.84	0.00	0.68	0.84
	Top Side	0.94	0.16	0.50	0.00	1.10	1.44
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12
LTE 13	Rear Face	0.76	0.16	0.14	0.00	0.92	0.90
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.25	0.68	0.84	0.00	0.93	1.09
	Top Side	0.87	0.16	0.50	0.00	1.03	1.37
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12
LTE 14	Rear Face	0.56	0.16	0.14	0.00	0.72	0.70
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.00	0.68	0.84	0.00	0.68	0.84
	Top Side	0.86	0.16	0.50	0.00	1.02	1.36
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12
LTE 26	Rear Face	0.56	0.16	0.14	0.00	0.72	0.70
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.00	0.68	0.84	0.00	0.68	0.84
	Top Side	0.88	0.16	0.50	0.00	1.04	1.38
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12

Simultaneous Transmission SAR Evaluation (Body)

Band	Position	1	2	3	4	A(1+2+4)	B(1+3+4)
		Max WWAN	Max WLAN 2.4GHz	Max WLAN 5GHz	BT Ant 1	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg		
LTE 41	Rear Face	0.07	0.16	0.14	0.00	0.23	0.21
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.00	0.68	0.84	0.00	0.68	0.84
	Top Side	0.94	0.00	0.00	0.00	0.94	0.94
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12
LTE 66	Rear Face	0.11	0.16	0.14	0.00	0.27	0.25
	Left Side	0.00	0.00	0.11	0.00	0.00	0.11
	Right Side	0.00	0.68	0.84	0.00	0.68	0.84
	Top Side	1.15	0.00	0.00	0.00	1.15	1.15
	Bottom Side	0.00	0.00	0.12	0.00	0.00	0.12

Annex I. SAR to Peak Location Separation Ratio Analysis.

Since sum of simultaneous transmission SAR is less than the SAR limit for Body : SAR_{1g} 1.6 W/kg ;
Extremity SAR_{10g} 4.0 W/kg. There is no requirement for SAR to Peak Location Separation Ratio Analysis.

Annex J. Calibration of Test Equipment List

Calibration of Test Equipment List are shown as below.

Equipment for SAR Test							
Equipment	Manufacturer	Model	SN	Cal. Date	Cal. Interval	Calibration	Cal Method
System Validation Dipole	SPEAG	D750V3	1078	Jun. 21, 2021	1 Year	Speag	d
System Validation Dipole	SPEAG	D835V2	4d092	Jun. 23, 2021	1 Year	Speag	d
System Validation Dipole	SPEAG	D1750V2	1111	Apr. 14, 2021	1 Year	Speag	d
System Validation Dipole	SPEAG	D1900V2	5d036	Jan. 22, 2021	1 Year	Speag	d
System Validation Dipole	SPEAG	D2450V2	835	Jun. 22, 2021	1 Year	Speag	d
System Validation Dipole	SPEAG	D2600V2	1077	Apr. 15, 2021	1 Year	Speag	d
System Validation Dipole	SPEAG	D5GHzV2	1019	Mar. 19, 2021	1 Year	Speag	d
Dosimetric E-Field Probe	SPEAG	EX3DV4	7537	Apr. 26, 2021	1 Year	Speag	d
Dosimetric E-Field Probe	SPEAG	EX3DV4	3887	Oct. 22, 2020	1 Year	Speag	d
Dosimetric E-Field Probe	SPEAG	EX3DV4	7555	Sep. 28, 2020	1 Year	Speag	d
Data Acquisition Electronics	SPEAG	DAE4	861	Apr. 14, 2021	1 Year	Speag	d
Data Acquisition Electronics	SPEAG	DAE4	915	Jun. 22, 2021	1 Year	Speag	d
Data Acquisition Electronics	SPEAG	DAE4	1585	Apr. 15, 2021	1 Year	Speag	d
Universal Radio Communication Tester	Anritsu	MT8821C	6261786083	Aug. 06, 2021	1 Year	Anritsu	d
Spectrum Analyzer	R&S	FSL6	102006	Apr. 06, 2021	1 Year	ETC	c
Universal Wireless Test Set	Anritsu	MT8870A/MU887000A	6201699387	Sep. 28, 2020	1 Year	ETC	c
Thermometer	YFE	YF-160A	150601220	Jun. 15, 2021	1 Year	ETC	c
Dielectric Assessment Kit	SPEAG	DAKS-3.5	0004	Mar. 24, 2021	1 Year	Speag	d
Powersource1	SPEAG	SE_UMS_160 BA	4230	Jun. 08, 2021	1 Year	Speag	d

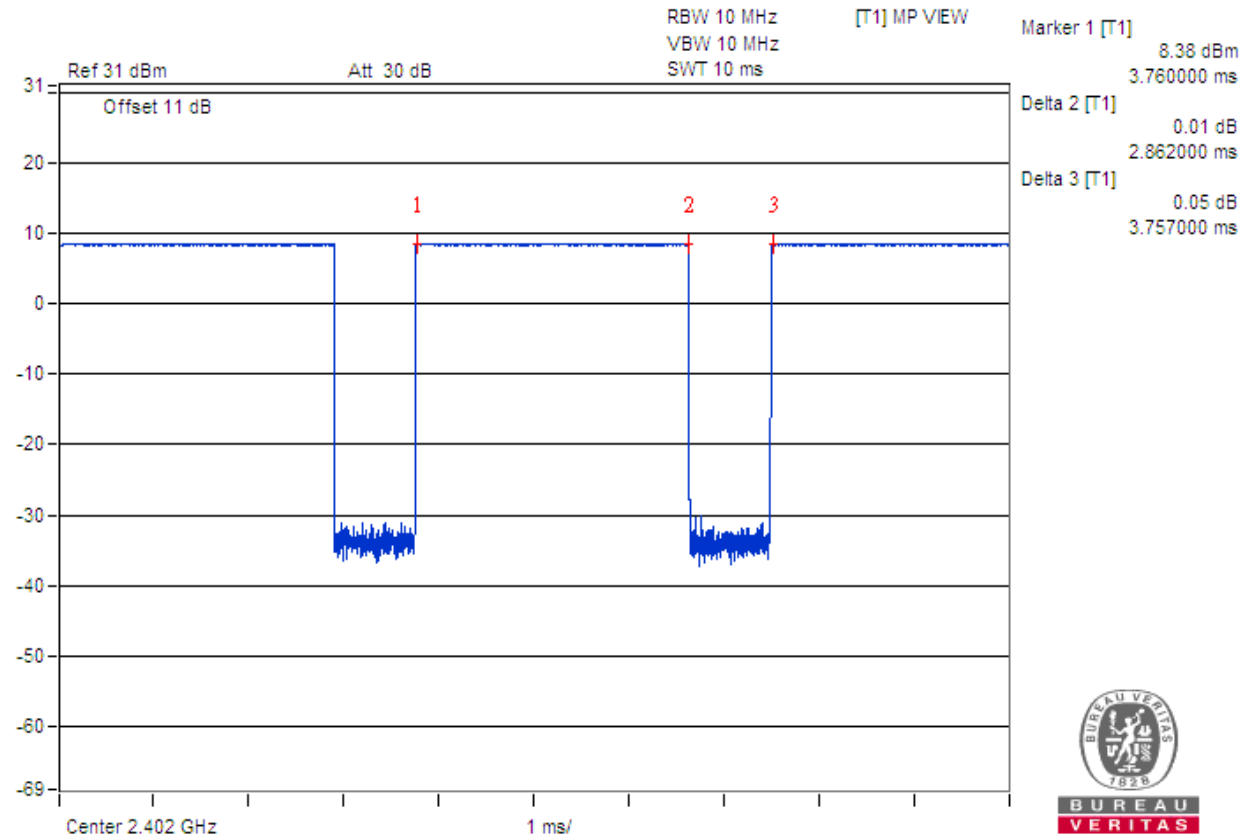
Annex K. Considerations Related to Bluetooth for Setup and Testing

This device has installed Bluetooth engineering testing software which can provide continuous transmitting RF signal. During Bluetooth SAR testing, this device was operated to transmit continuously at the maximum transmission duty with specified transmission mode, operating frequency, lowest data rate, and maximum output power.

The Bluetooth call box has been used during SAR measurement and the EUT was set to DH5 mode at the maximum output power. Its duty factor was calculated as below and the measured SAR for Bluetooth would be scaled to the 100% transmission duty factor to determine compliance.

The duty factor of Bluetooth signal are shown as below.

<Time-domain plot for Bluetooth transmission signal>



Time-domain plot for Bluetooth transmission signal

The duty factor of Bluetooth signal has been calculated as following.

$$\text{Duty Factor} = \text{Pulse Width} / \text{Total Period} = 2.862 / 3.757 = 76.18\%$$