Annex A. SAR Plots of System Verification

The plots for system verification are shown as follows.

S01 System Check_H1900_210903

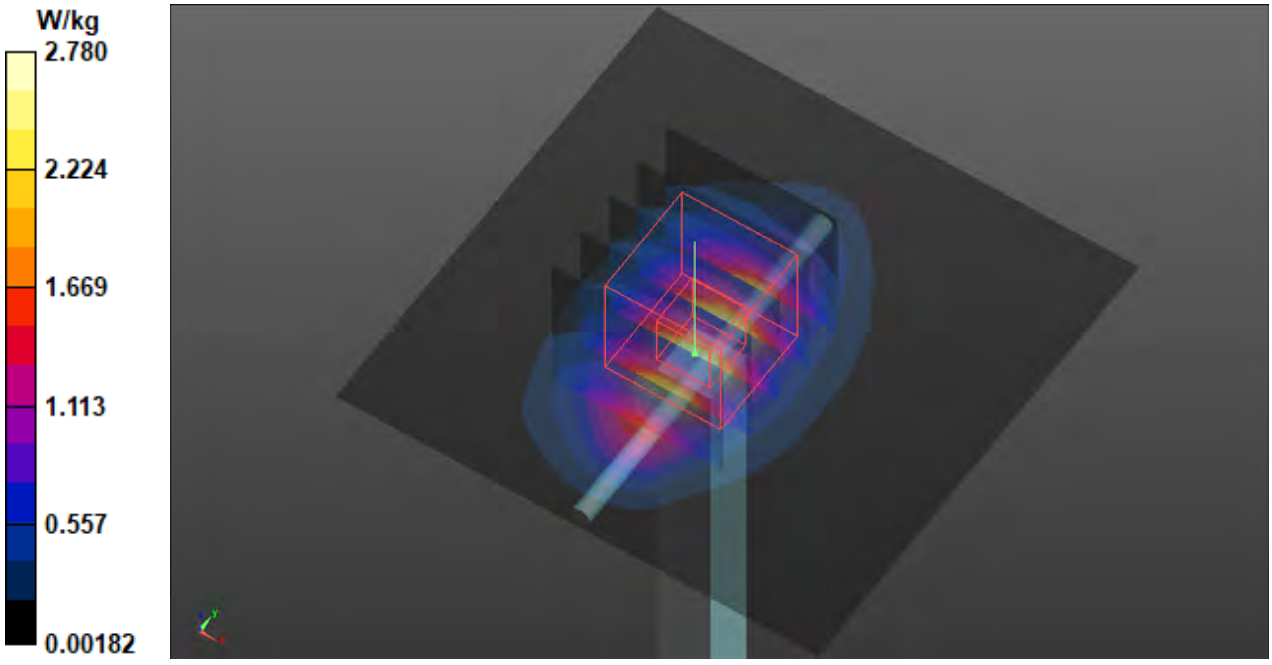
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0903 Medium parameters used: f = 1900 MHz; σ = 1.455 S/m; ε_r = 38.761; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

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) = 2.78 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.82 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 1.92 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.73 W/kg



S02 System Check_H1750_210907

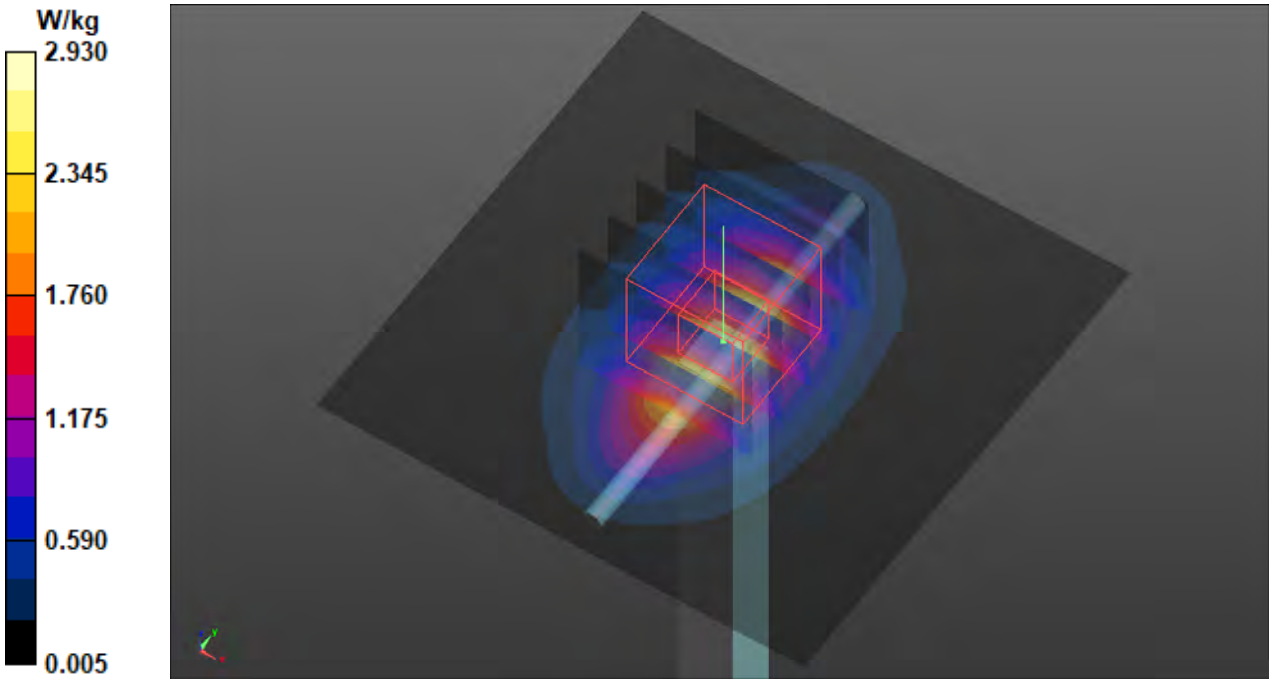
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0907 Medium parameters used: f = 1750 MHz; σ = 1.323 S/m; ε_r = 39.846; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

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) = 2.93 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.91 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 1.95 W/kg; SAR(10 g) = 1.02 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.96 W/kg



S03 System Check_H835_210720

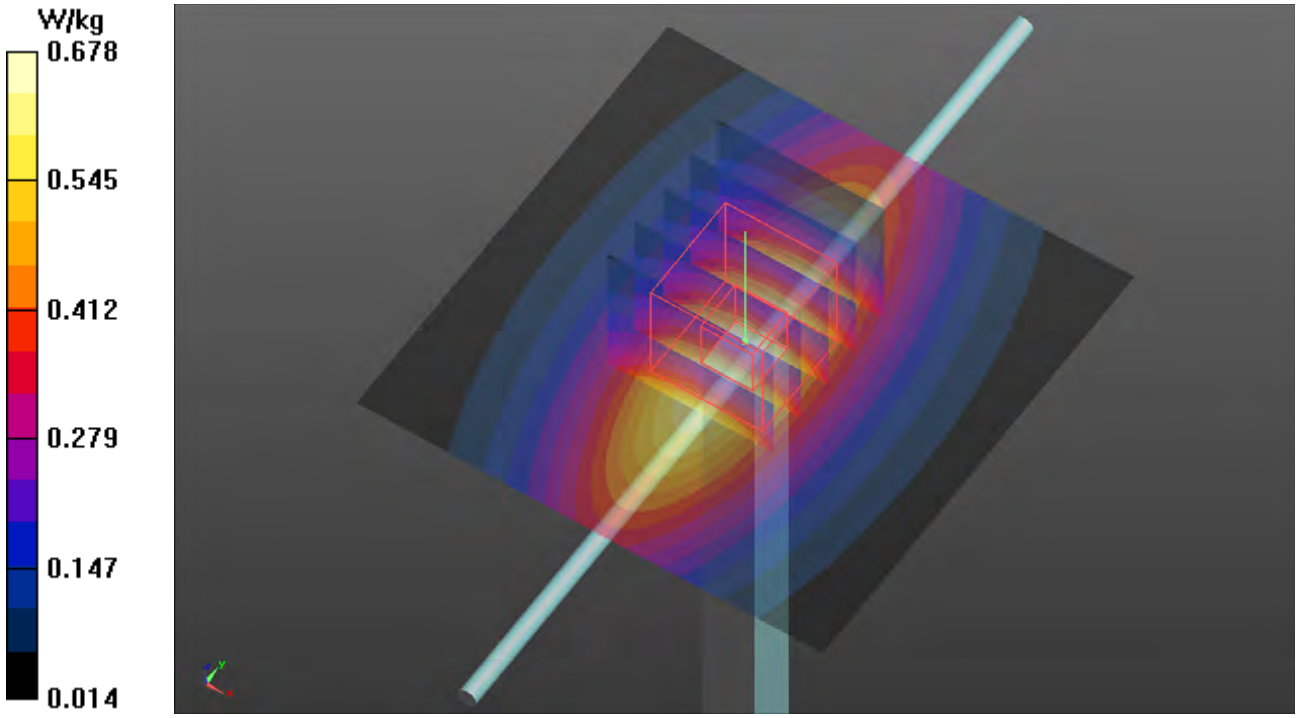
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0720 Medium parameters used: f = 835 MHz; σ = 0.942 S/m; ε_r = 42.514; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

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) = 0.678 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.13 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.324 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.681 W/kg



S04 System Check_H1900_210903

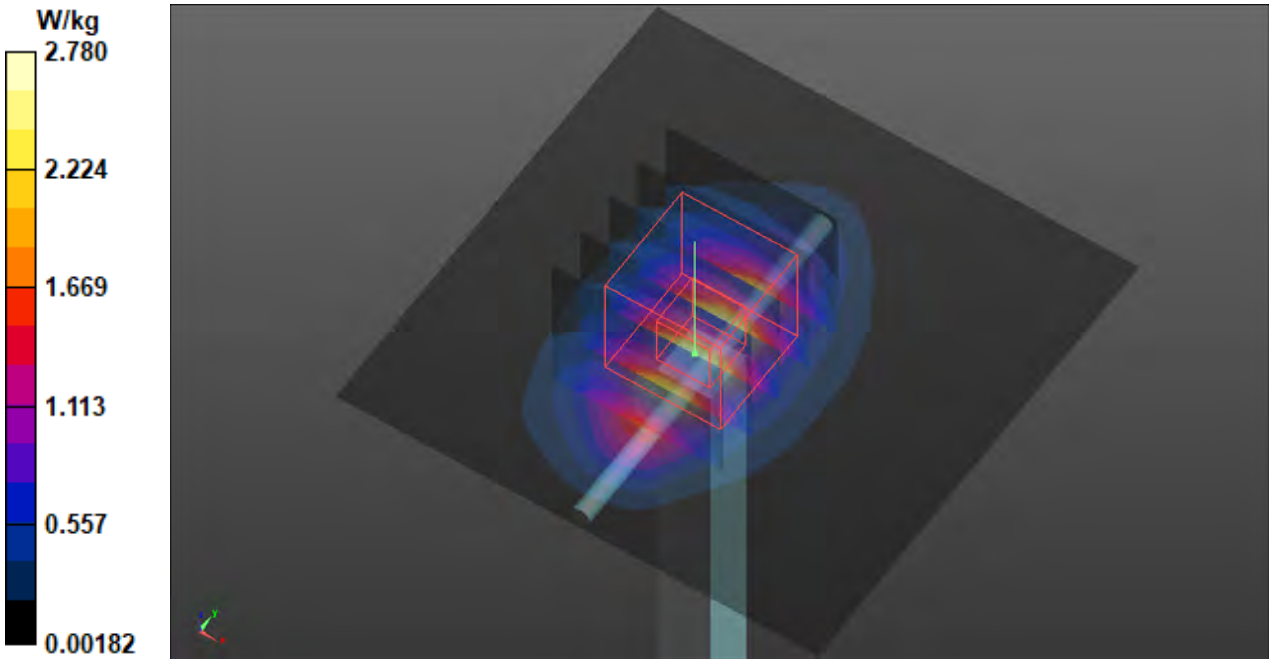
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0903 Medium parameters used: f = 1900 MHz; σ = 1.457 S/m; ε_r = 38.756; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

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) = 2.78 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.82 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 1.92 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.73 W/kg



S05 System Check_H1750_210903

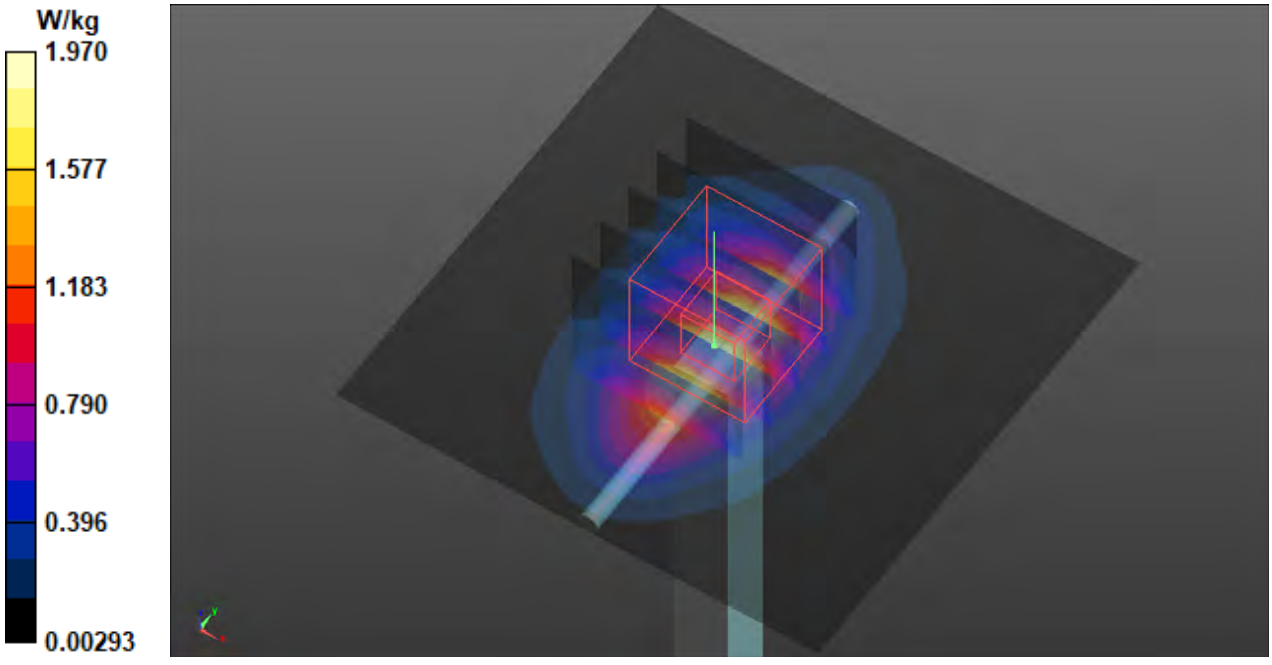
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0903 Medium parameters used: f = 1750 MHz; σ = 1.327 S/m; ε_r = 39.331; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

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) = 1.97 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 39.42 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 1.69 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.94 W/kg



S06 System Check_H835_210720

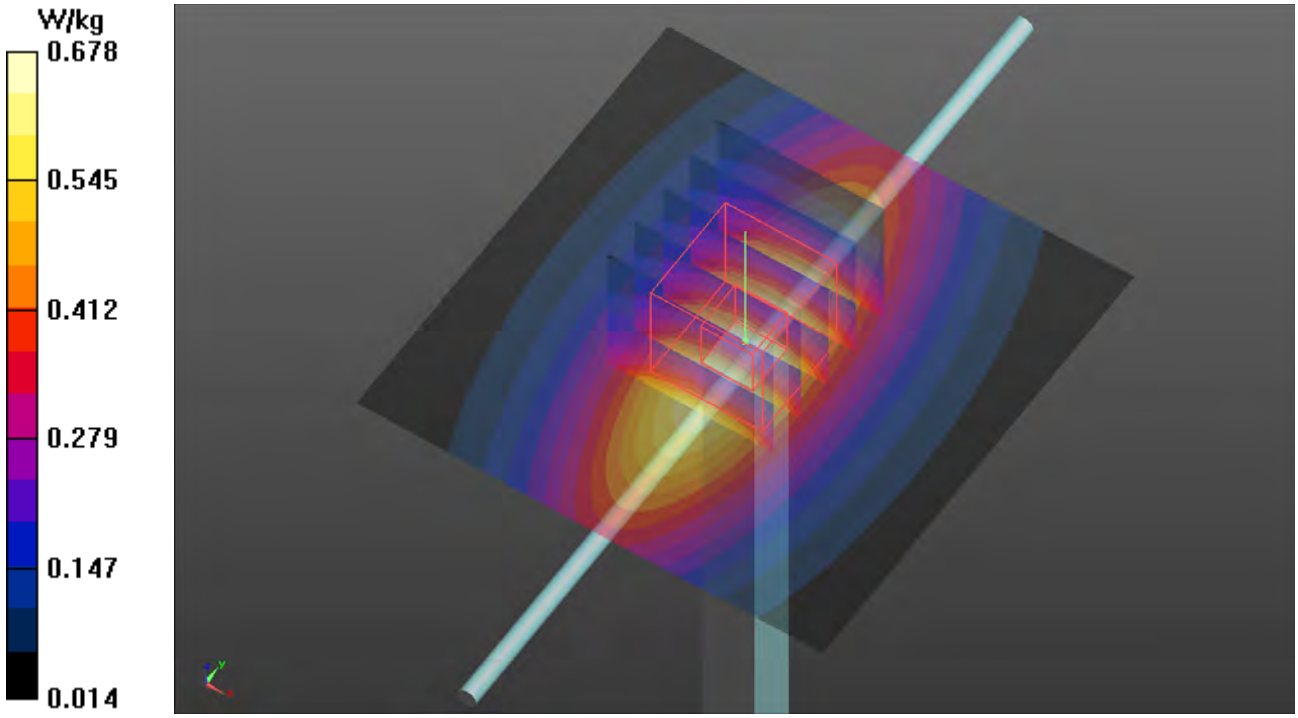
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0720 Medium parameters used: f = 835 MHz; σ = 0.942 S/m; ε_r = 42.514; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

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) = 0.678 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.13 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.324 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.681 W/kg



S07 System Check_H2600_210907

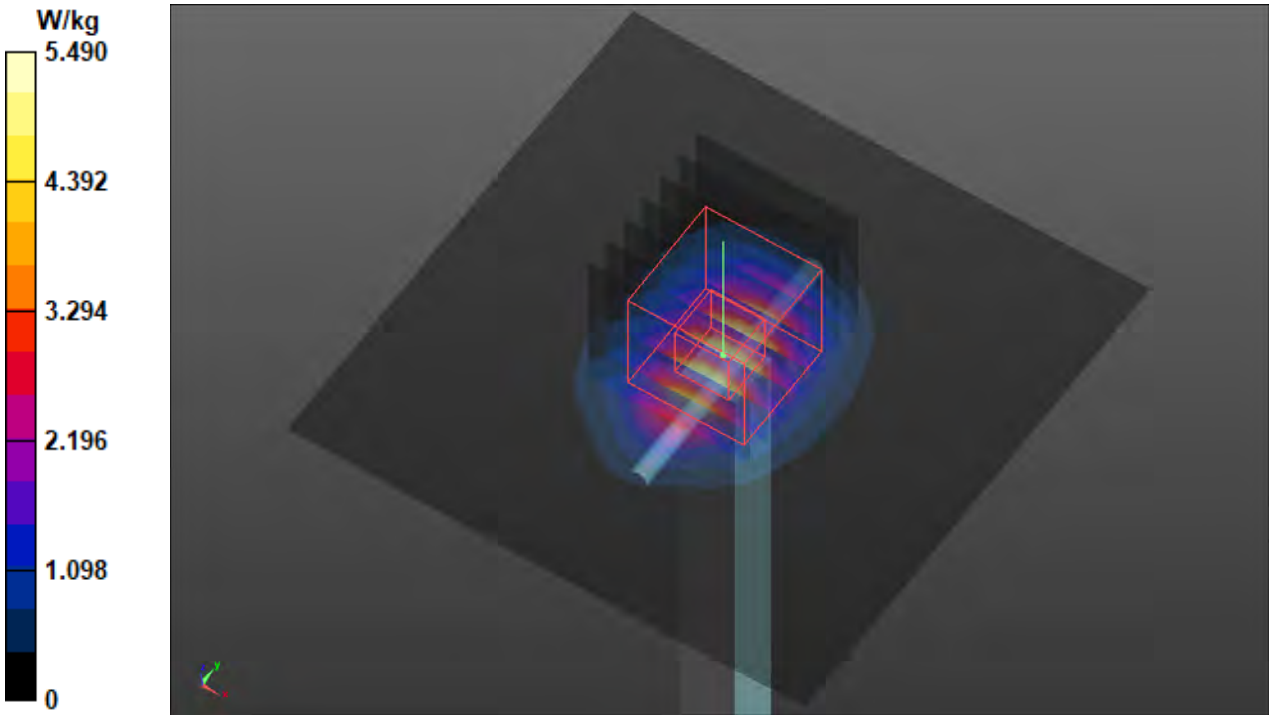
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0907 Medium parameters used: f = 2600 MHz; σ = 2.041 S/m; ε_r = 37.147; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

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) = 5.49 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 54.69 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 6.82 W/kg
SAR(1 g) = 3.04 W/kg; SAR(10 g) = 1.32 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.52 W/kg



S08 System Check_H750_210903

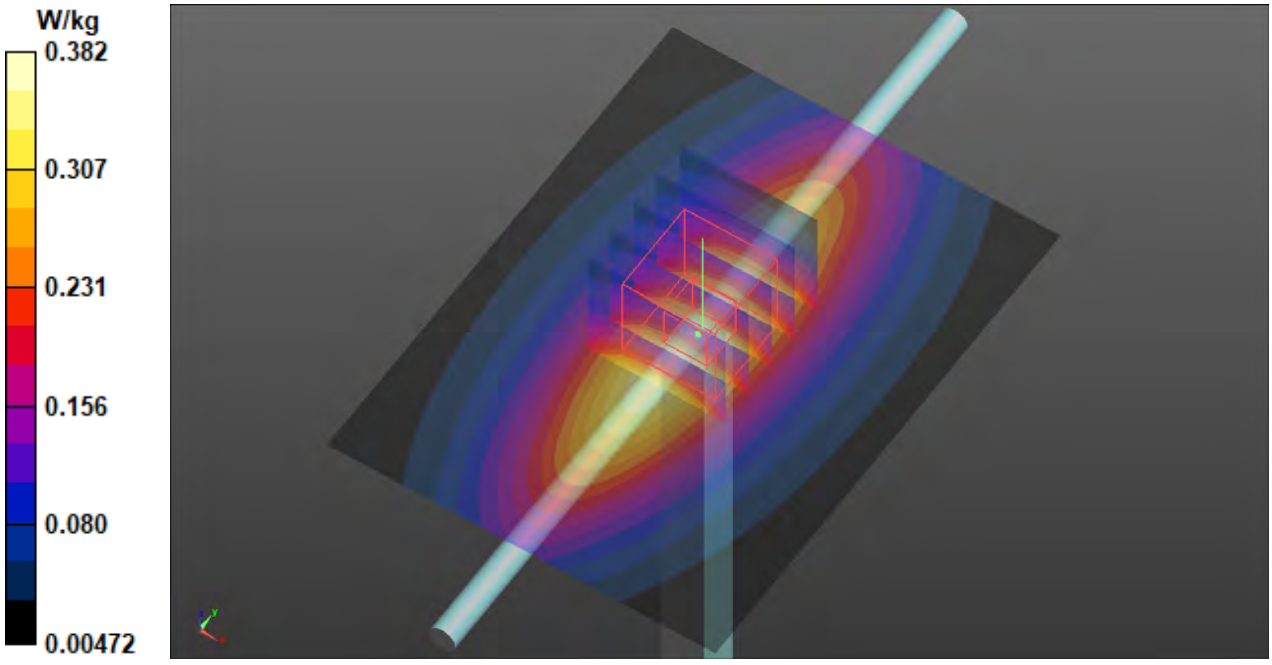
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0903 Medium parameters used: f = 750 MHz; σ = 0.878 S/m; ε_r = 43.435; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(10, 10, 10) @ 750 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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.382 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.76 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.193 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.382 W/kg



S09 System Check_H750_210720

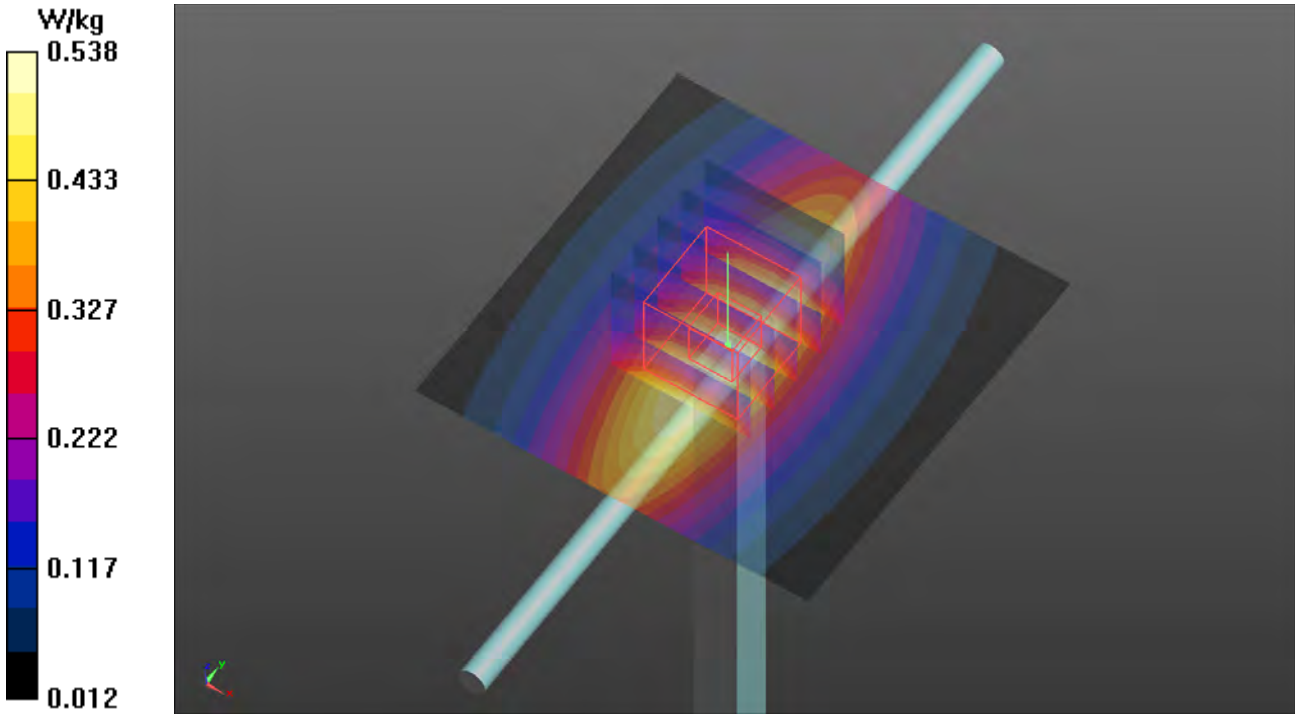
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0720 Medium parameters used: f = 750 MHz; σ = 0.885 S/m; ε_r = 42.448; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

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 (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.538 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.70 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.273 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.542 W/kg



S10 System Check_H750_210720

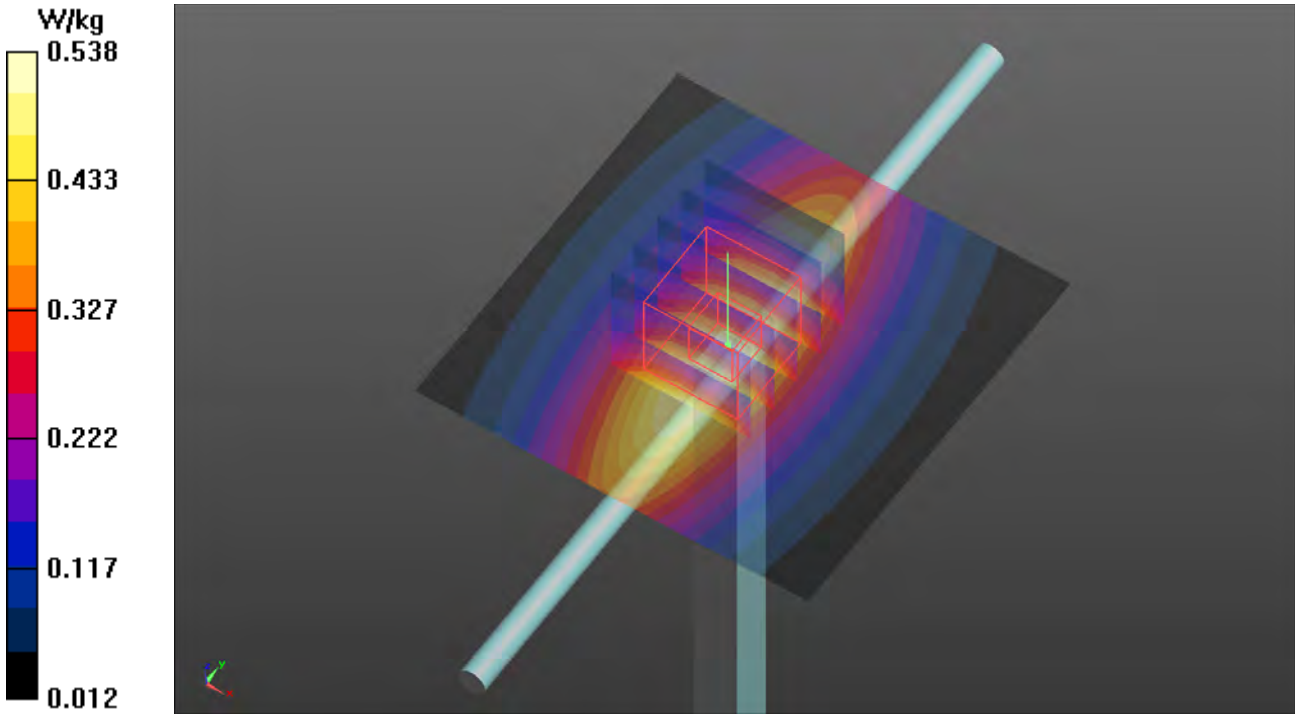
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0720 Medium parameters used: f = 750 MHz; σ = 0.885 S/m; ε_r = 42.448; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

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 (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.538 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.70 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.273 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.542 W/kg



S11 System Check_H750_210903

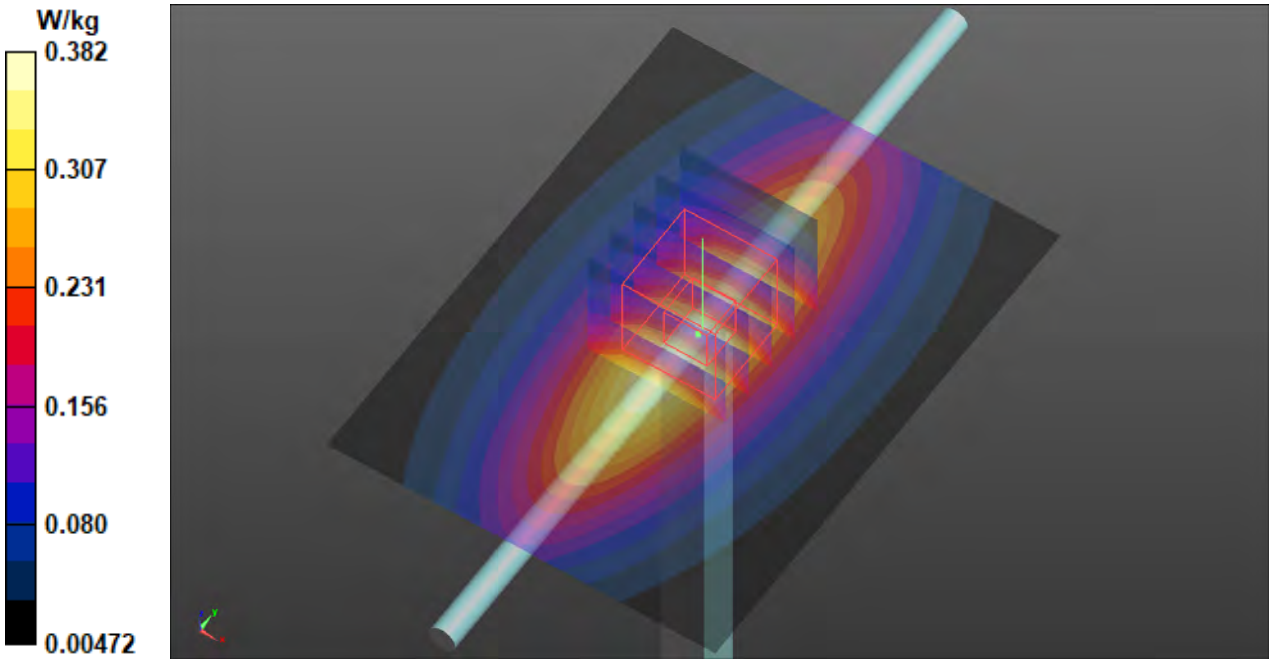
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0903 Medium parameters used: f = 750 MHz; σ = 0.878 S/m; ε_r = 43.435; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(10, 10, 10) @ 750 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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.382 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.76 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.193 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.382 W/kg



S12 System Check_H1900_210904

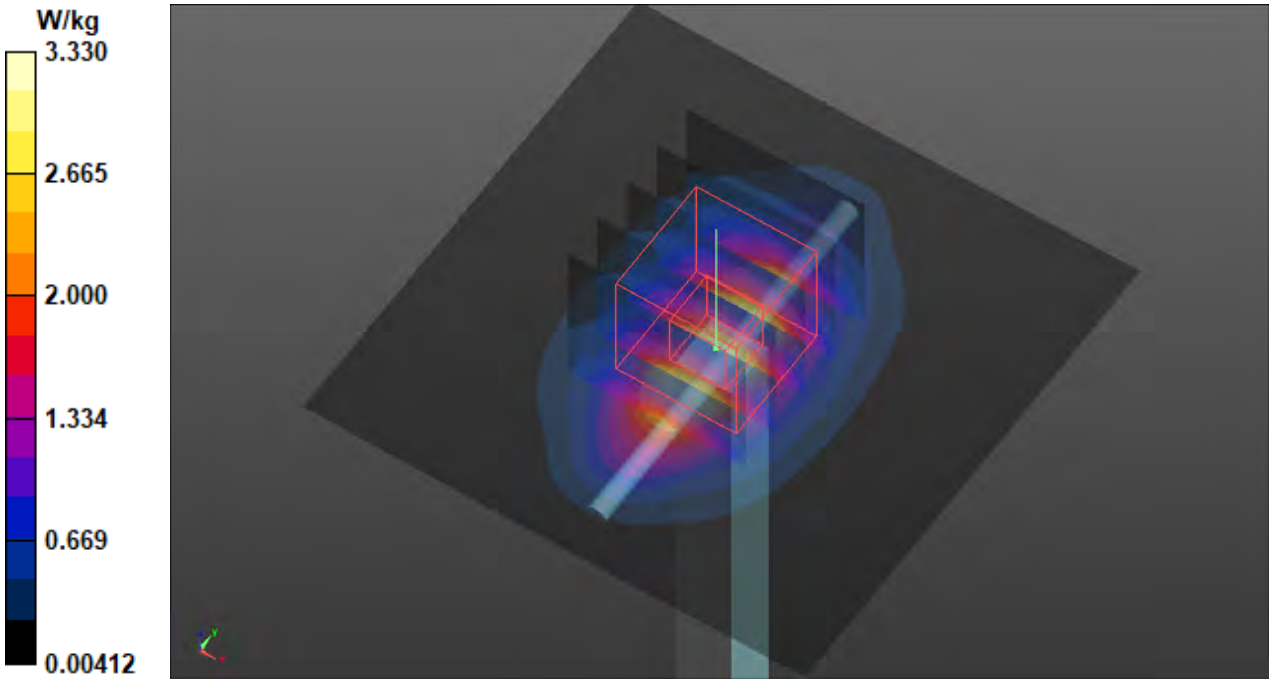
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0904 Medium parameters used: f = 1900 MHz; σ = 1.46 S/m; ε_r = 39.237; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

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) = 3.33 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.46 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 4.01 W/kg
SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.09 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.36 W/kg



S13 System Check_H835_210720

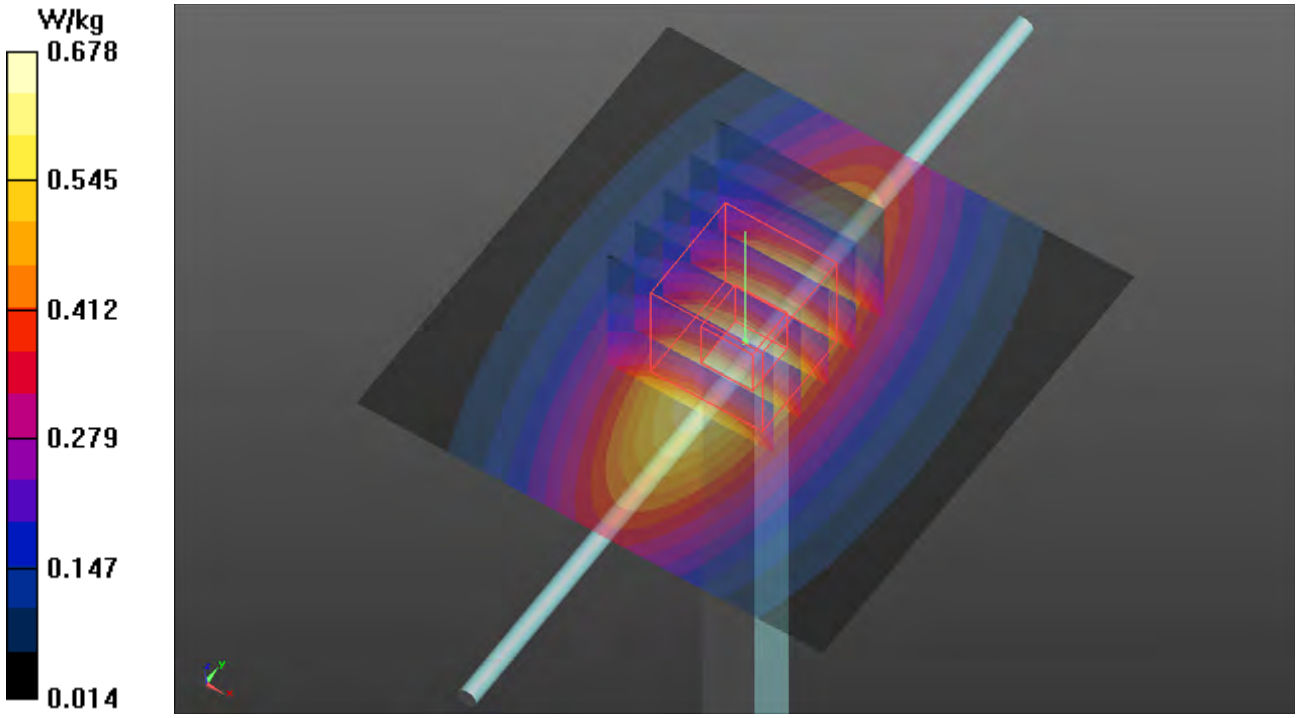
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0720 Medium parameters used: f = 835 MHz; σ = 0.942 S/m; ε_r = 42.514; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

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) = 0.678 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.13 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.324 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.681 W/kg



S14 System Check_H2300_210907

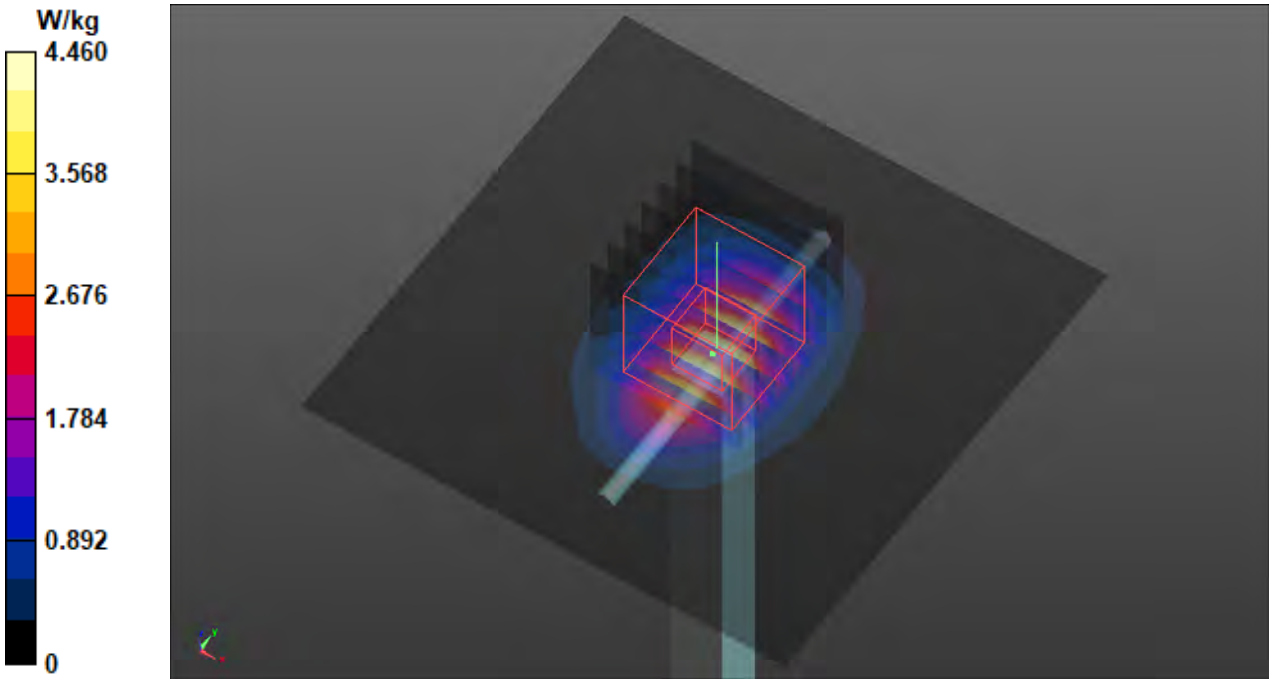
DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: UID 0, CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0907 Medium parameters used: f = 2300 MHz; σ = 1.738 S/m; ε_r = 38.278; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.84, 7.84, 7.84) @ 2300 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) = 4.46 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.52 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 5.55 W/kg
SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.52 W/kg



S15 System Check_H2600_210904

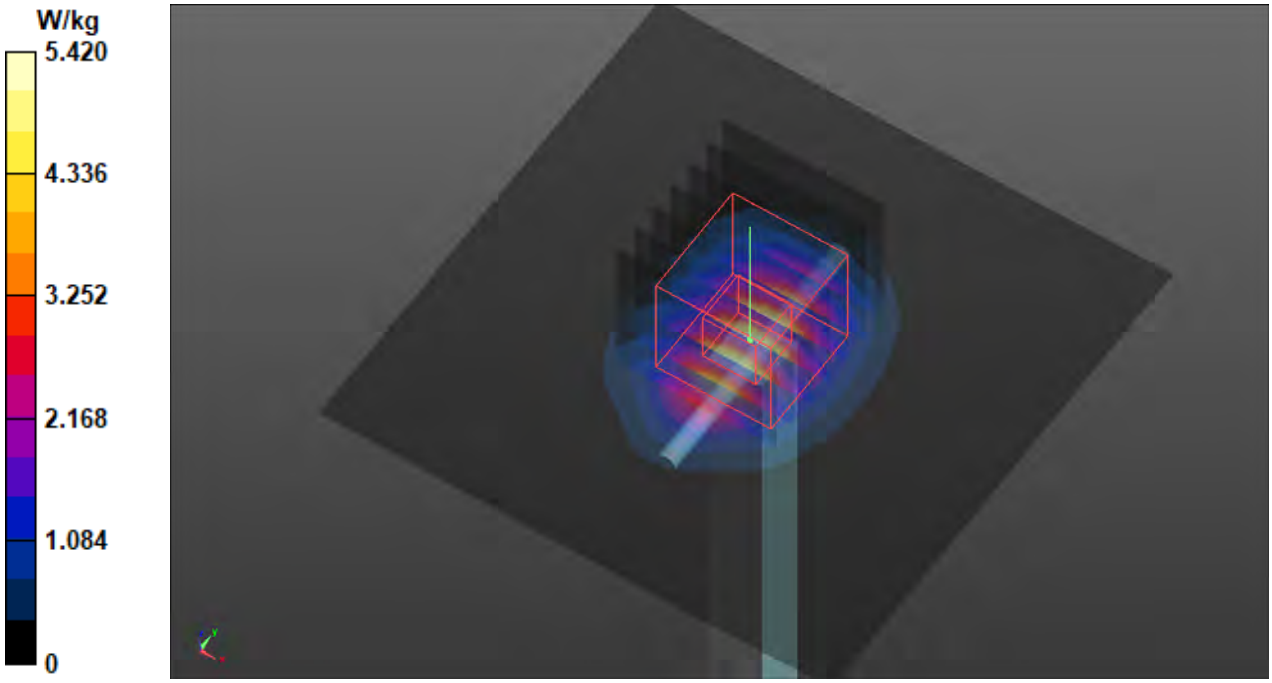
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0904 Medium parameters used: f = 2600 MHz; σ = 2.016 S/m; ε_r = 37.567; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

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) = 5.42 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 54.69 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 6.74 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) = 5.45 W/kg



S16 System Check_H2600_210904

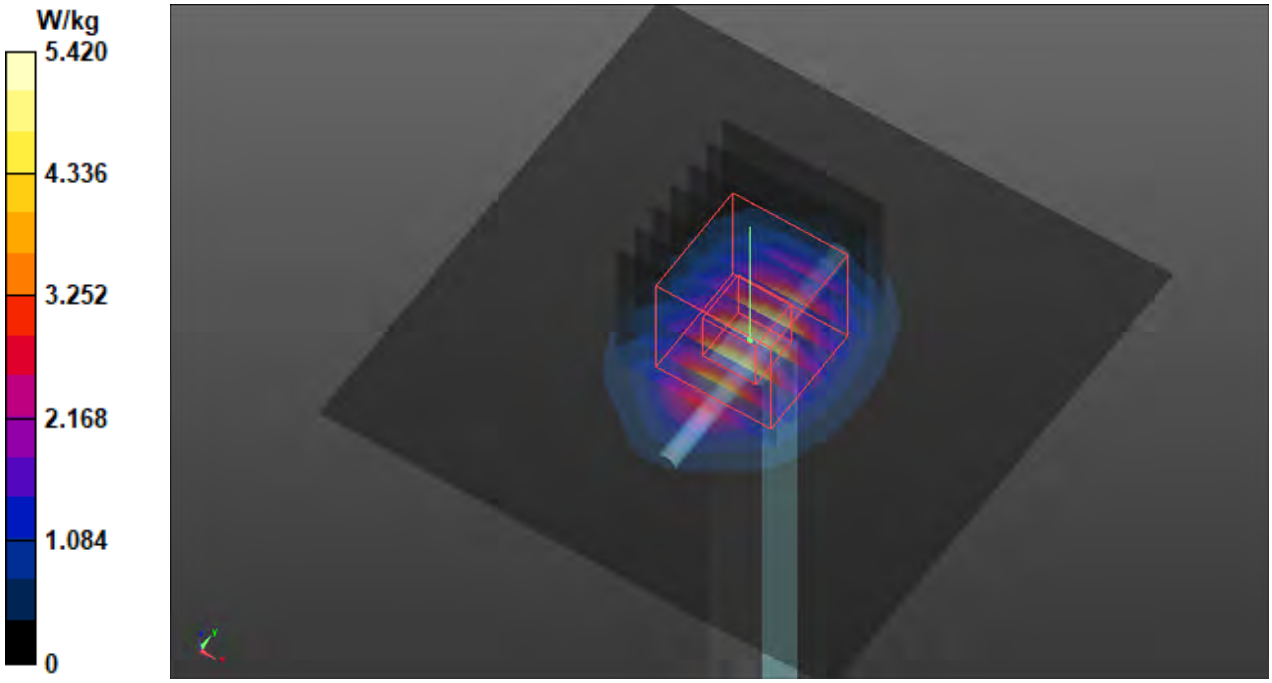
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0904 Medium parameters used: f = 2600 MHz; σ = 2.016 S/m; ε_r = 37.567; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

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) = 5.42 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 54.69 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 6.74 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) = 5.45 W/kg



S17 System Check_H3500_210907

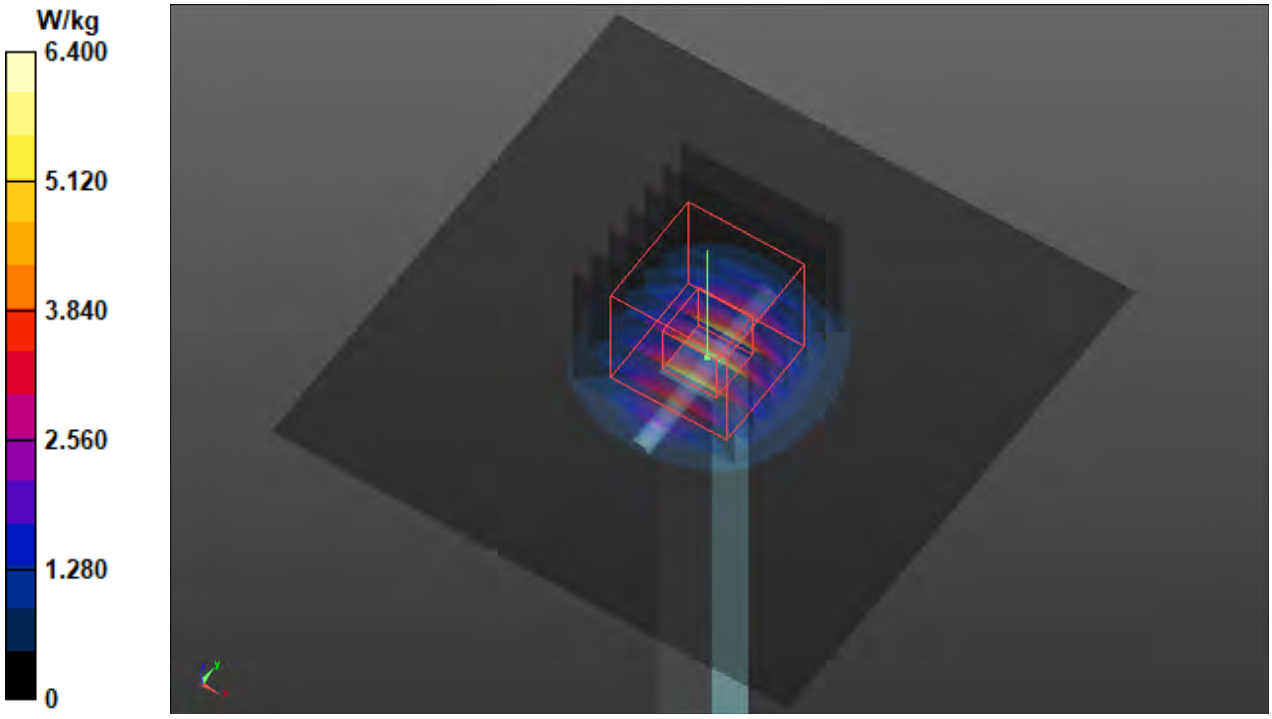
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N0_0907 Medium parameters used: f = 3500 MHz; σ = 2.902 S/m; ε_r = 37.033; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(6.97, 6.97, 6.97) @ 3500 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) = 6.40 W/kg

Pin=50mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 49.16 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 8.53 W/kg
SAR(1 g) = 3.32 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.37 W/kg



S18a System Check_H3500_210905

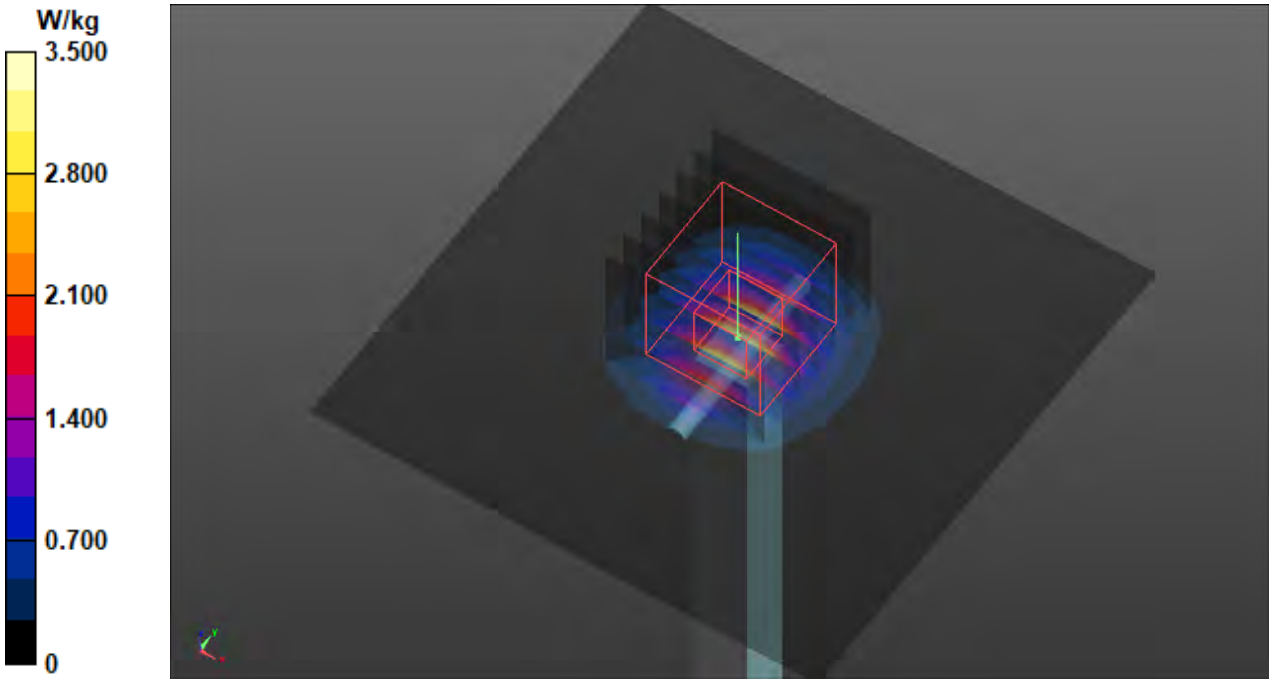
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H34T38N1_0905 Medium parameters used: f = 3500 MHz; σ = 2.861 S/m; ε_r = 38.786; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(6.97, 6.97, 6.97) @ 3500 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) = 3.50 W/kg

Pin=50mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 36.74 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 4.64 W/kg
SAR(1 g) = 3.32 W/kg; SAR(10 g) = 1.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.49 W/kg



S18b System Check_H3700_210905

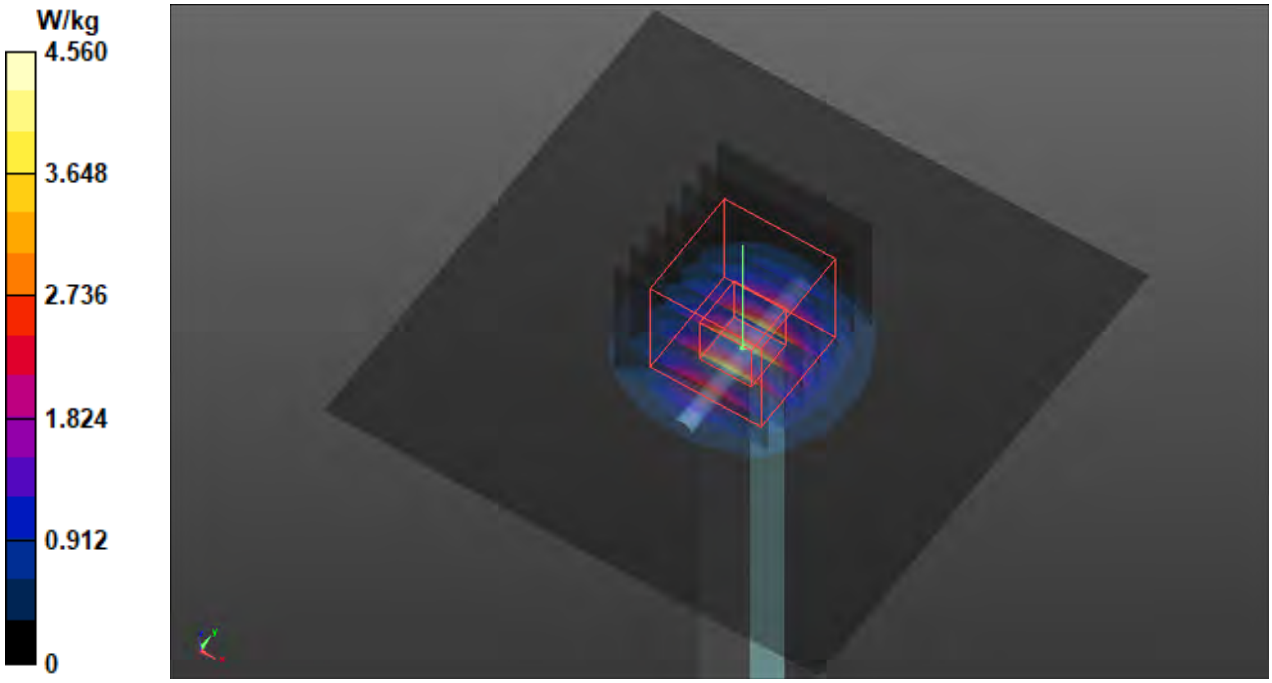
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1074

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H34T38N1_0905 Medium parameters used: f = 3700 MHz; σ = 3.049 S/m; ε_r = 38.443; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(6.94, 6.94, 6.94) @ 3700 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) = 4.56 W/kg

Pin=50mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 40.80 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 5.95 W/kg
SAR(1 g) = 3.42 W/kg; SAR(10 g) = 1.31 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.40 W/kg



S19 System Check_H1750_210904

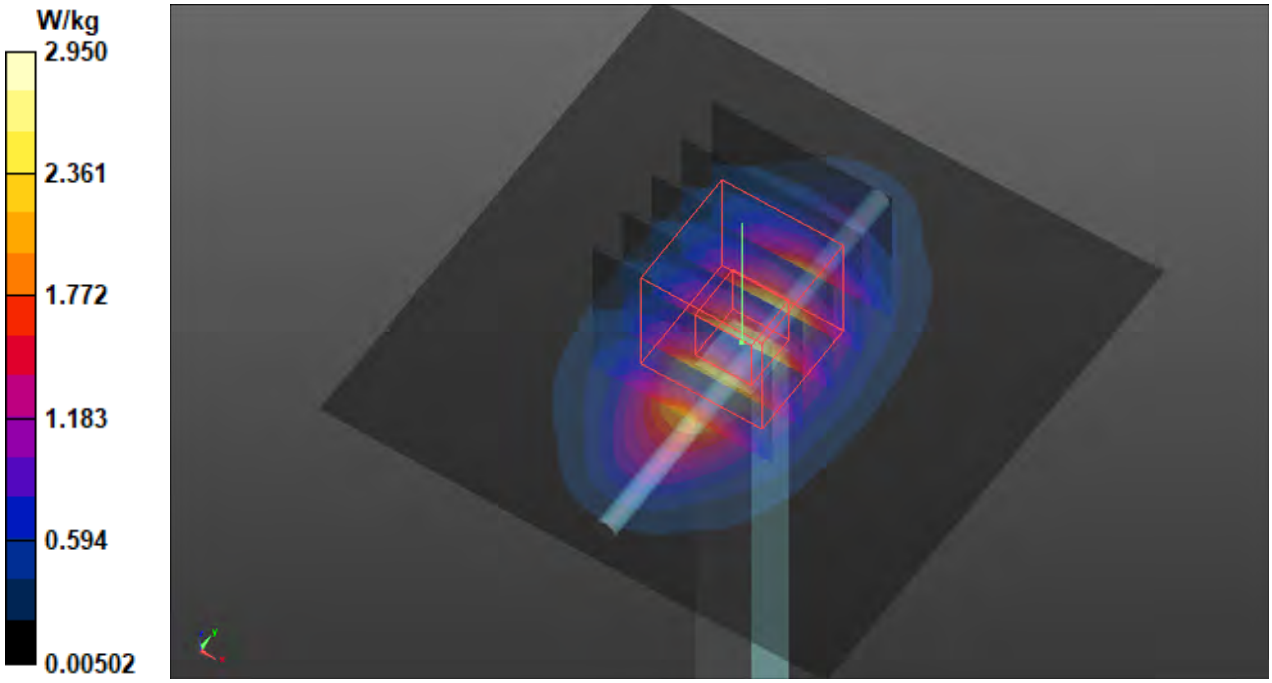
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0904 Medium parameters used: f = 1750 MHz; σ = 1.329 S/m; ε_r = 39.813; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

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) = 2.95 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.91 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 1.95 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.98 W/kg



S20 System Check_H750_210721

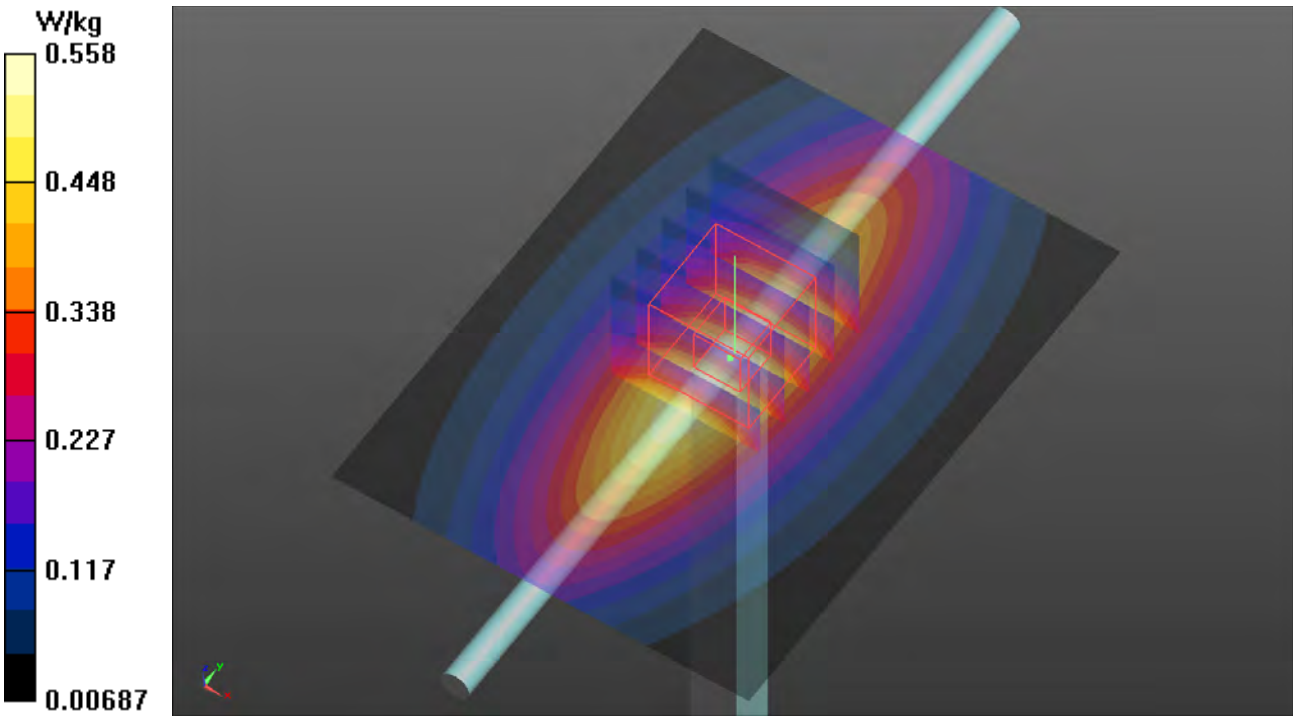
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0721 Medium parameters used: f = 750 MHz; σ = 0.893 S/m; ε_r = 43.414; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃ ； Liquid Temperature：23.5 ℃

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_P1aP2a; 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) = 0.558 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.24 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.282 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.559 W/kg



S21 System Check_H1900_210907

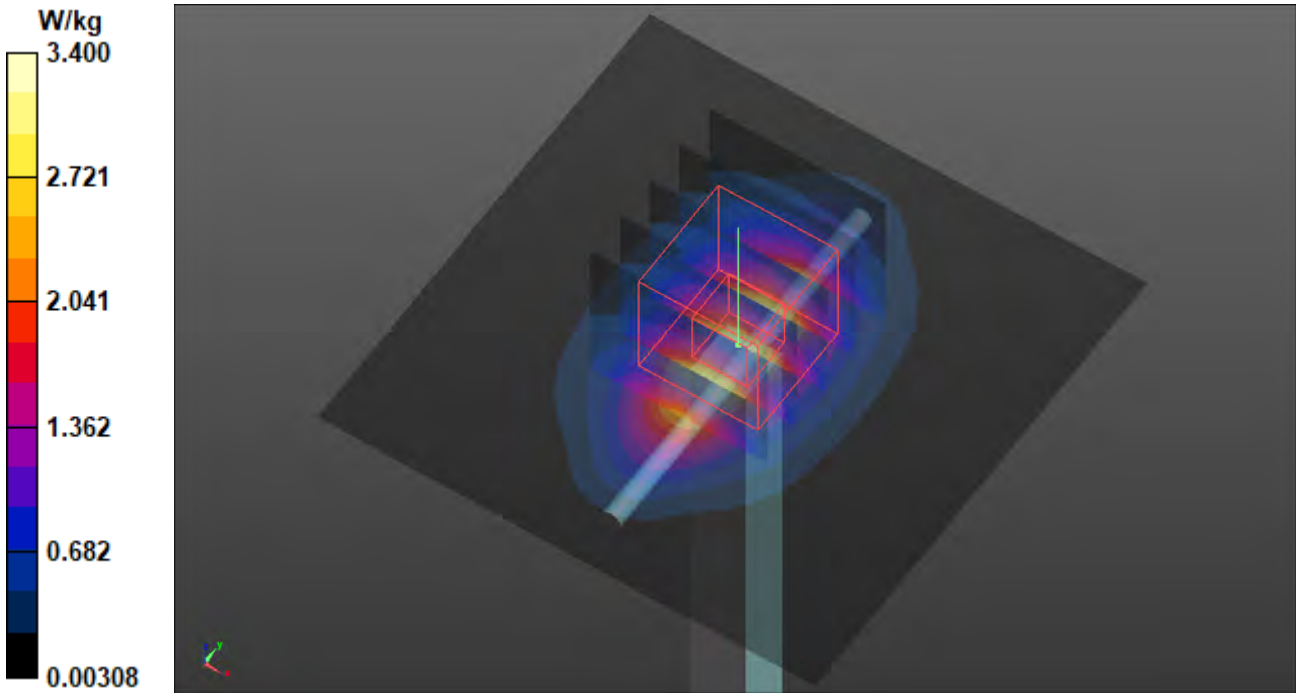
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0907 Medium parameters used: f = 1900 MHz; σ = 1.451 S/m; ε_r = 39.308; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃； Liquid Temperature：23.4 ℃

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) = 3.40 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.49 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.10 W/kg
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.45 W/kg



S22 System Check_H835_210728

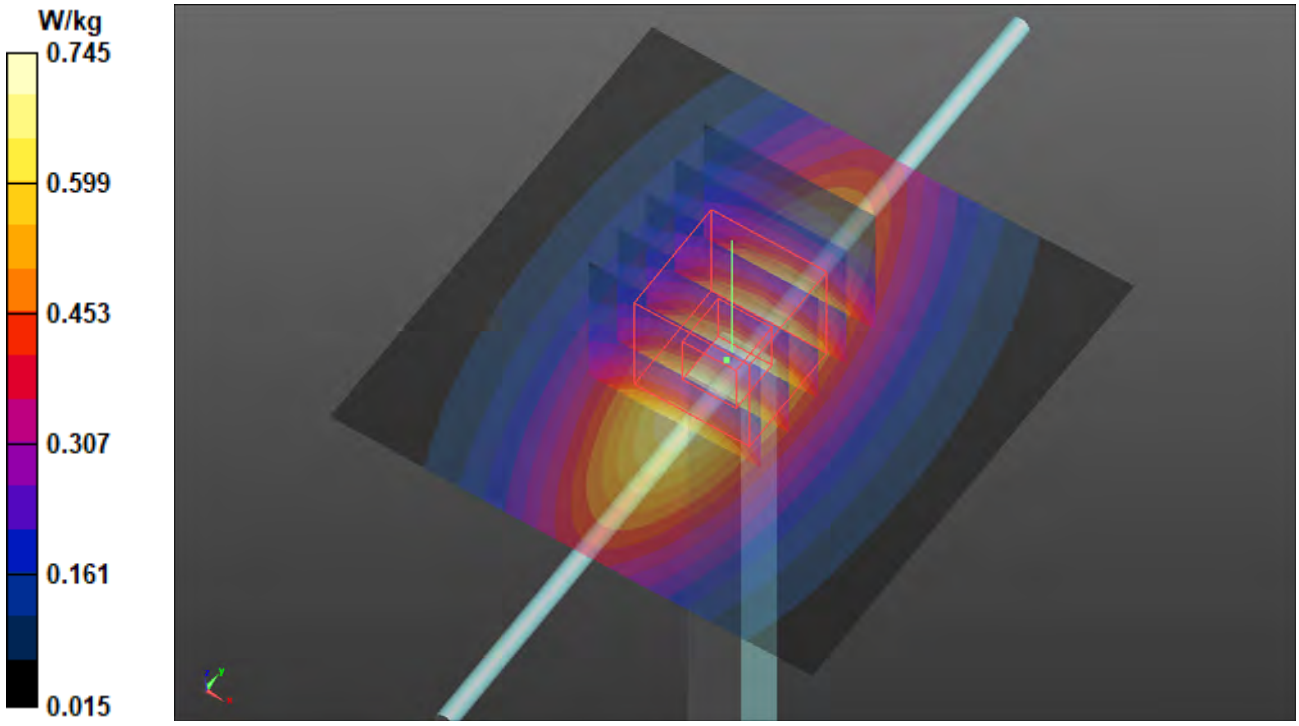
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0728 Medium parameters used: f = 835 MHz; σ = 0.918 S/m; ε_r = 41.176; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(9.69, 9.69, 9.69) @ 835 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.745 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.99 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.851 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.341 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.749 W/kg



S23 System Check_H1750_210904

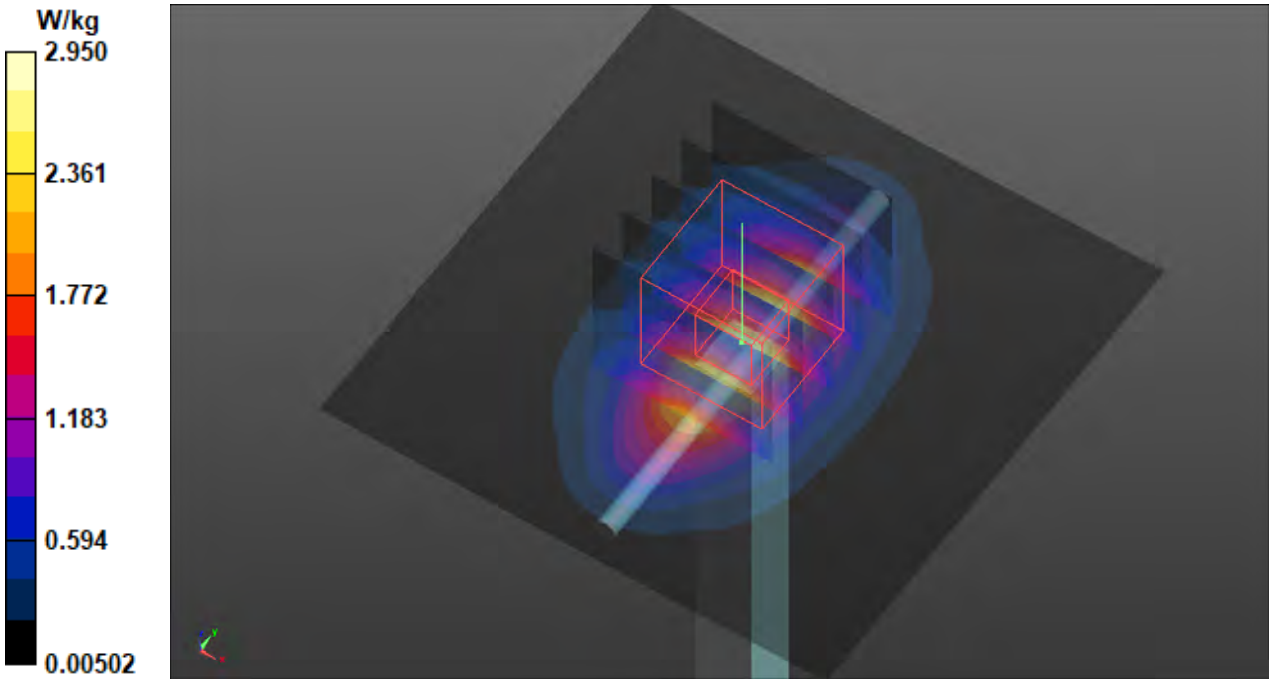
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0904 Medium parameters used: f = 1750 MHz; σ = 1.329 S/m; ε_r = 39.813; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

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) = 2.95 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.91 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 1.95 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.98 W/kg



S24 System Check_H750_210906

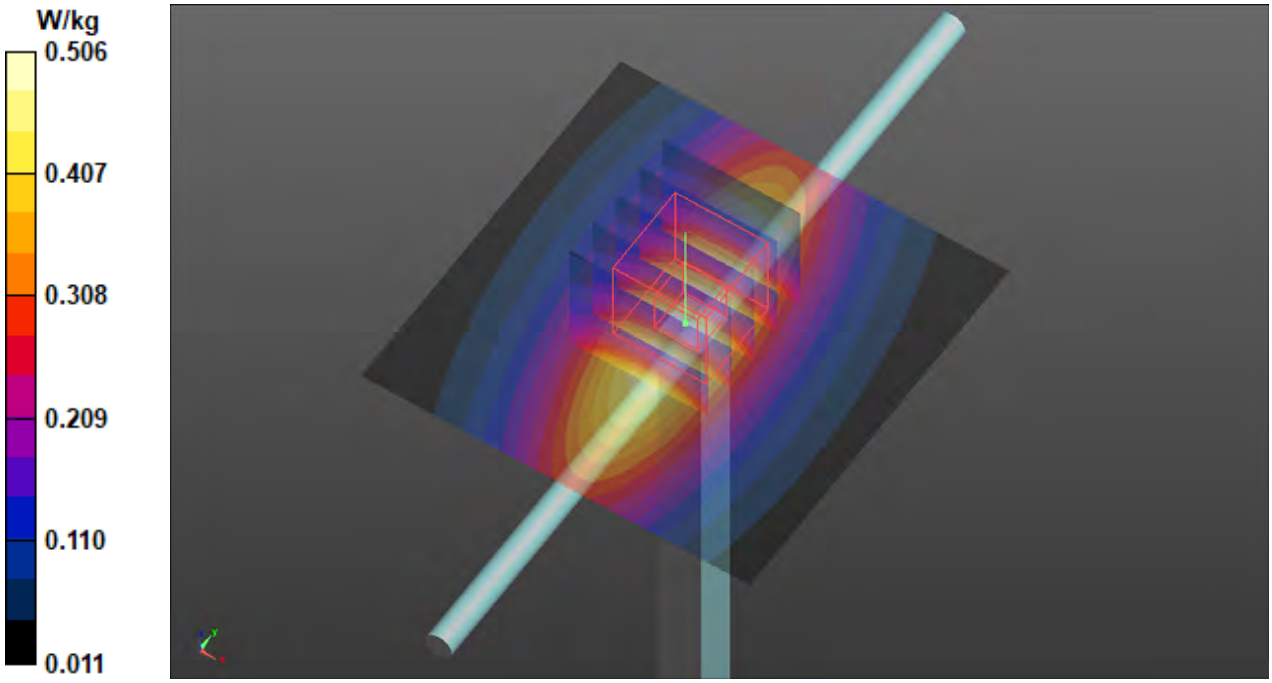
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0906 Medium parameters used: f = 750 MHz; σ = 0.9 S/m; ε_r = 42.18; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(10, 10, 10) @ 750 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) = 0.506 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.93 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.247 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.509 W/kg



S25 System Check_H2450_210809

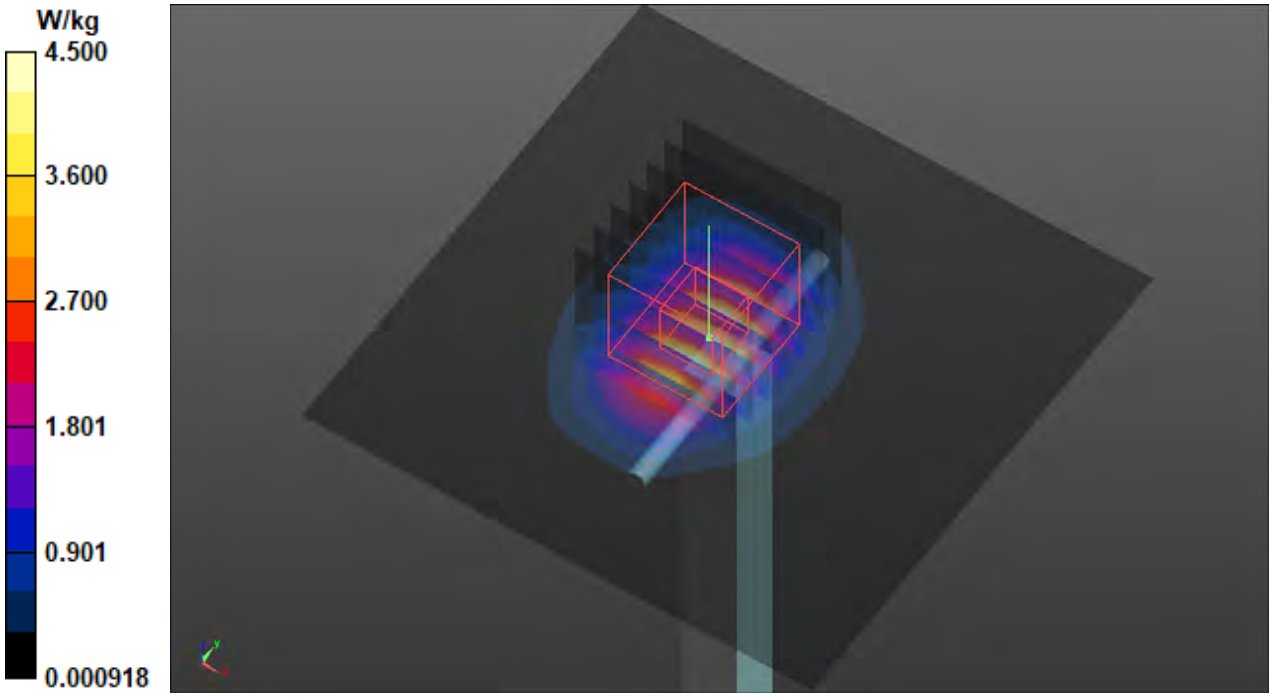
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 835

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0809 Medium parameters used (interpolated): f = 2450 MHz; σ = 1.88 S/m; ε_r = 38.449; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.59, 7.59, 7.59) @ 2450 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.50 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.11 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 5.68 W/kg
SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.63 W/kg



S26 System Check_H5250_210809

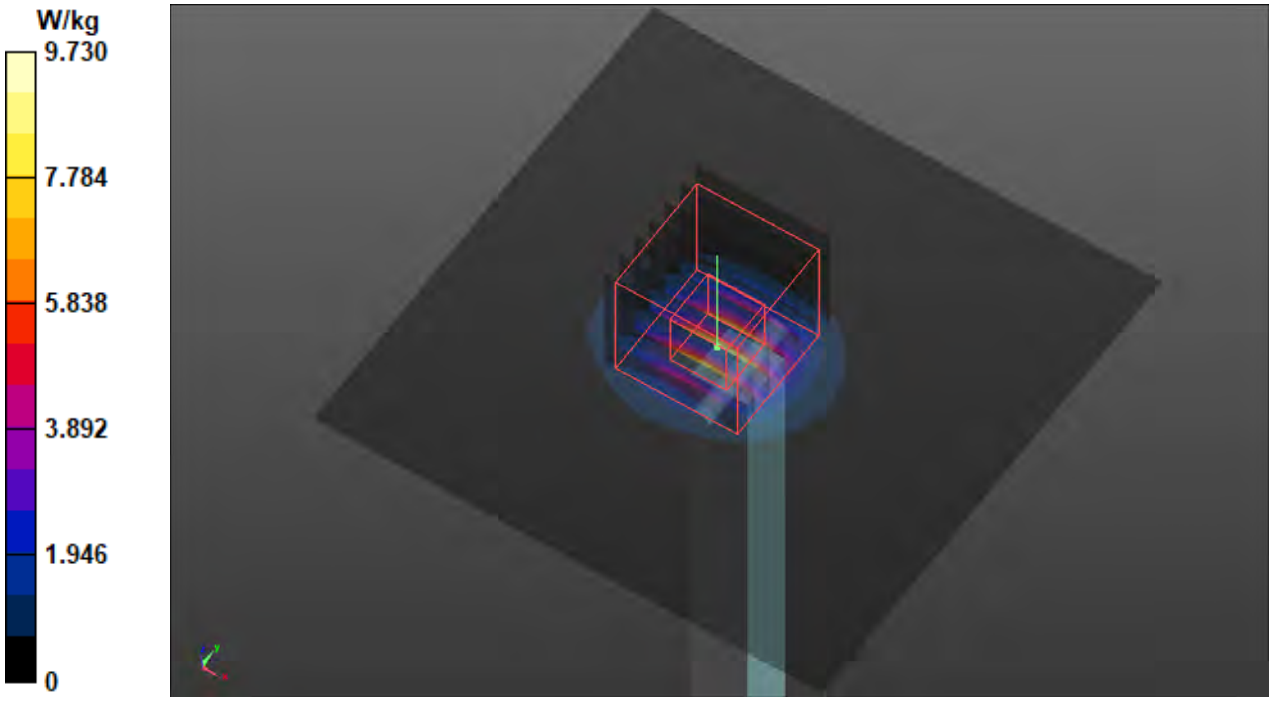
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H34T60N1_0809 Medium parameters used (interpolated): f = 5250 MHz; σ = 4.851 S/m; ε_r = 35.663; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(5.41, 5.41, 5.41) @ 5250 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.73 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 48.95 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 4.14 W/kg; SAR(10 g) = 1.2 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.4 W/kg



S27 System Check_H5600_210809

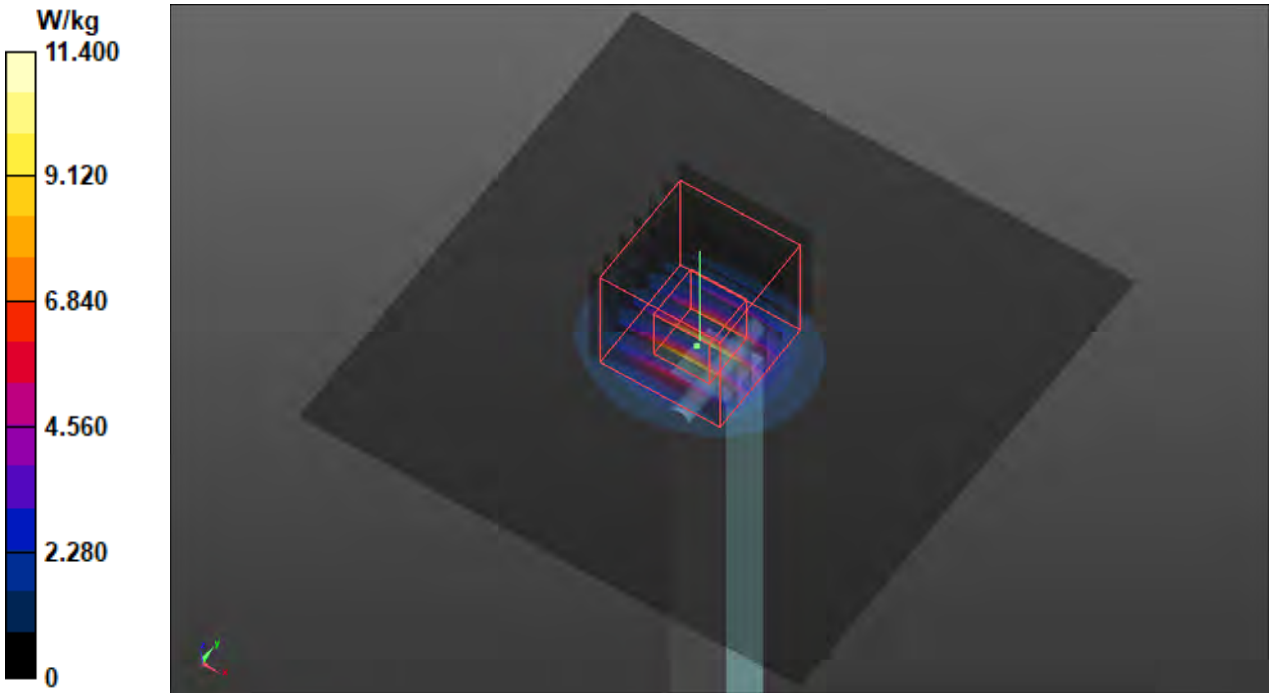
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: H34T60N1_0809 Medium parameters used: f = 5600 MHz; σ = 5.175 S/m; ε_r = 35.13; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(4.8, 4.8, 4.8) @ 5600 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 11.4 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 50.23 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 19.6 W/kg
SAR(1 g) = 4.35 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 11.8 W/kg



S28 System Check_H5750_210809

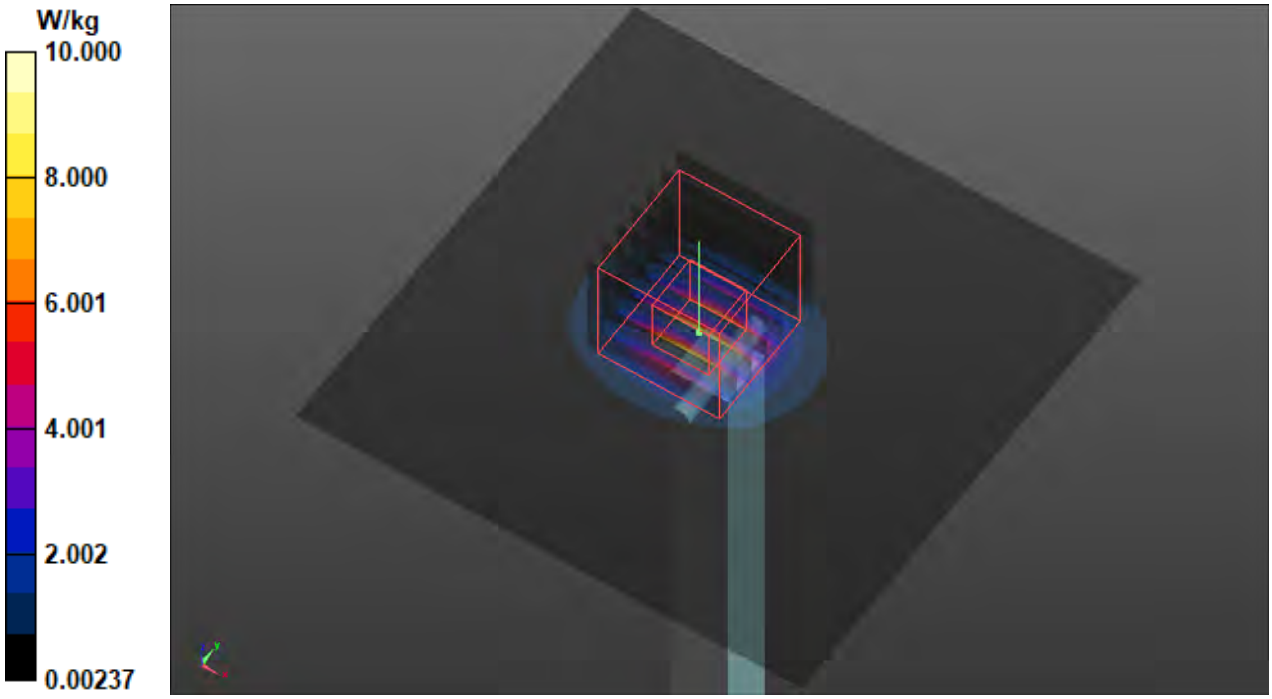
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: H34T60N1_0809 Medium parameters used: f = 5750 MHz; σ = 5.324 S/m; ε_r = 34.882; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(5, 5, 5) @ 5750 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 10.0 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 44.35 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.4 W/kg



S29 System Check_H2450_210809

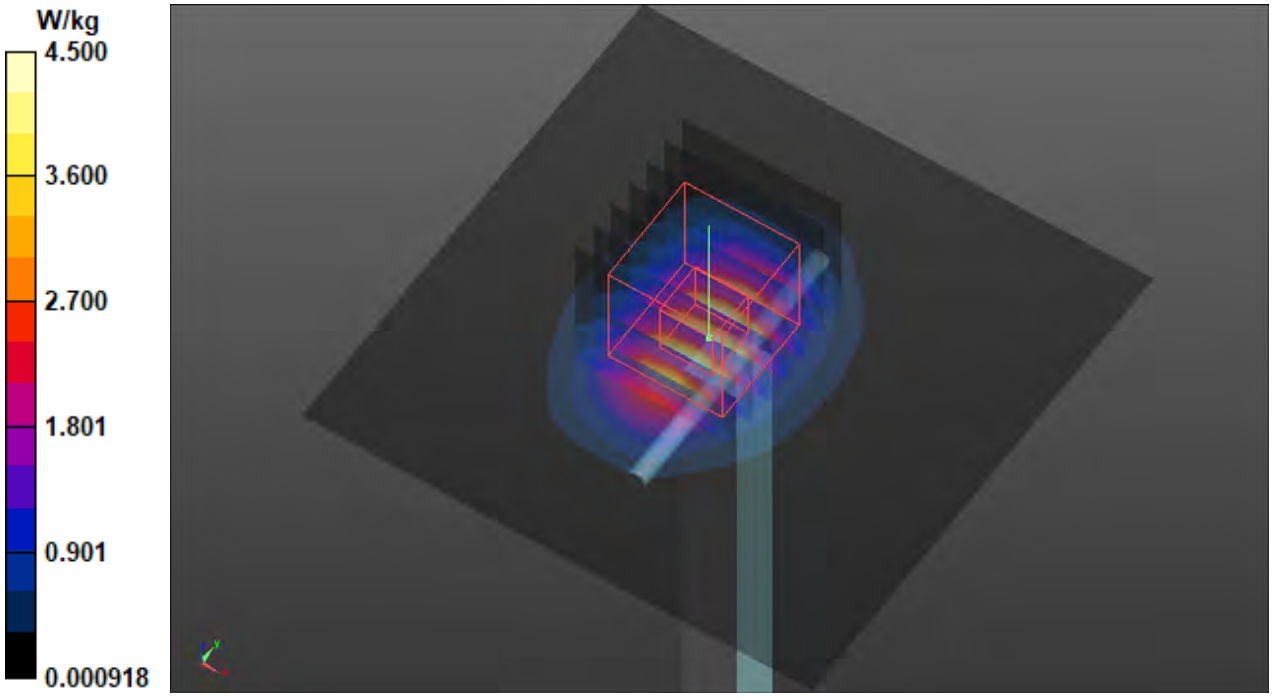
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 835

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0809 Medium parameters used (interpolated): f = 2450 MHz; σ = 1.88 S/m; ε_r = 38.449; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.59, 7.59, 7.59) @ 2450 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.50 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.11 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 5.68 W/kg
SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.63 W/kg



S30 System Check_H1900_210907

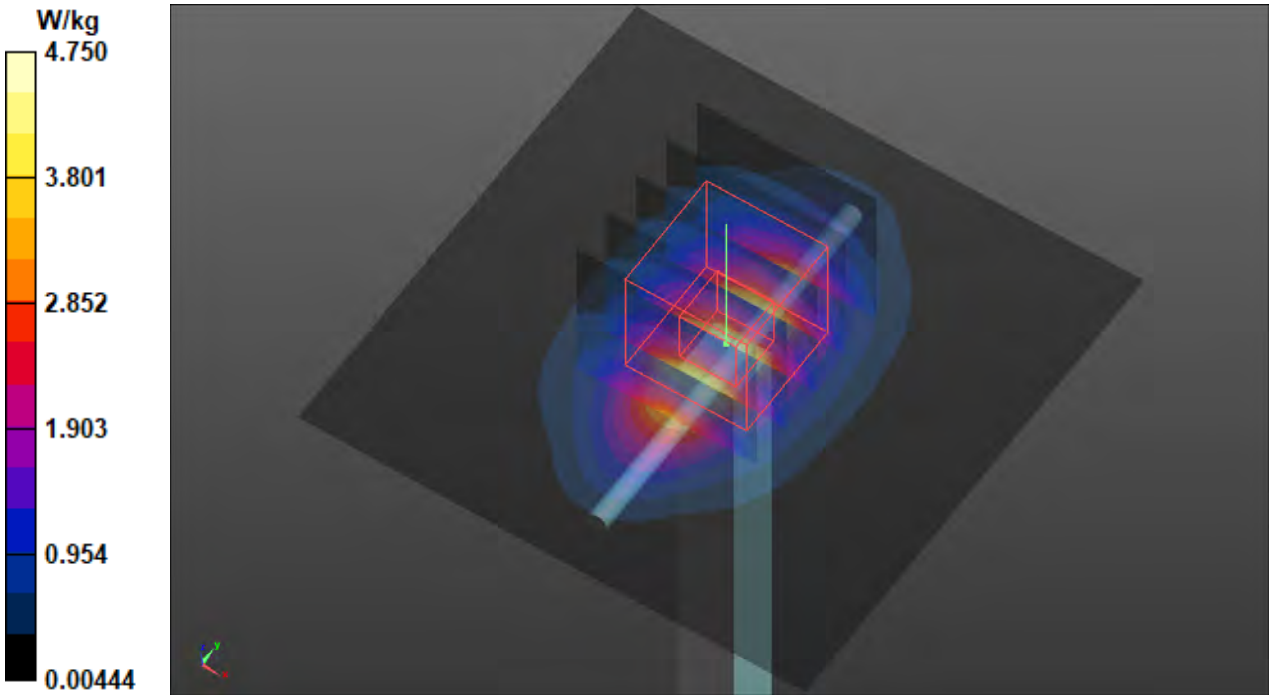
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0907 Medium parameters used: f = 1900 MHz; σ = 1.457 S/m; ε_r = 39.313; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(7.35, 7.35, 7.35) @ 1900 MHz; Calibrated: 2021/07/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2021/04/09
- 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) = 4.75 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 60.02 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 5.68 W/kg
SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.82 W/kg



S31 System Check_H1750_210907

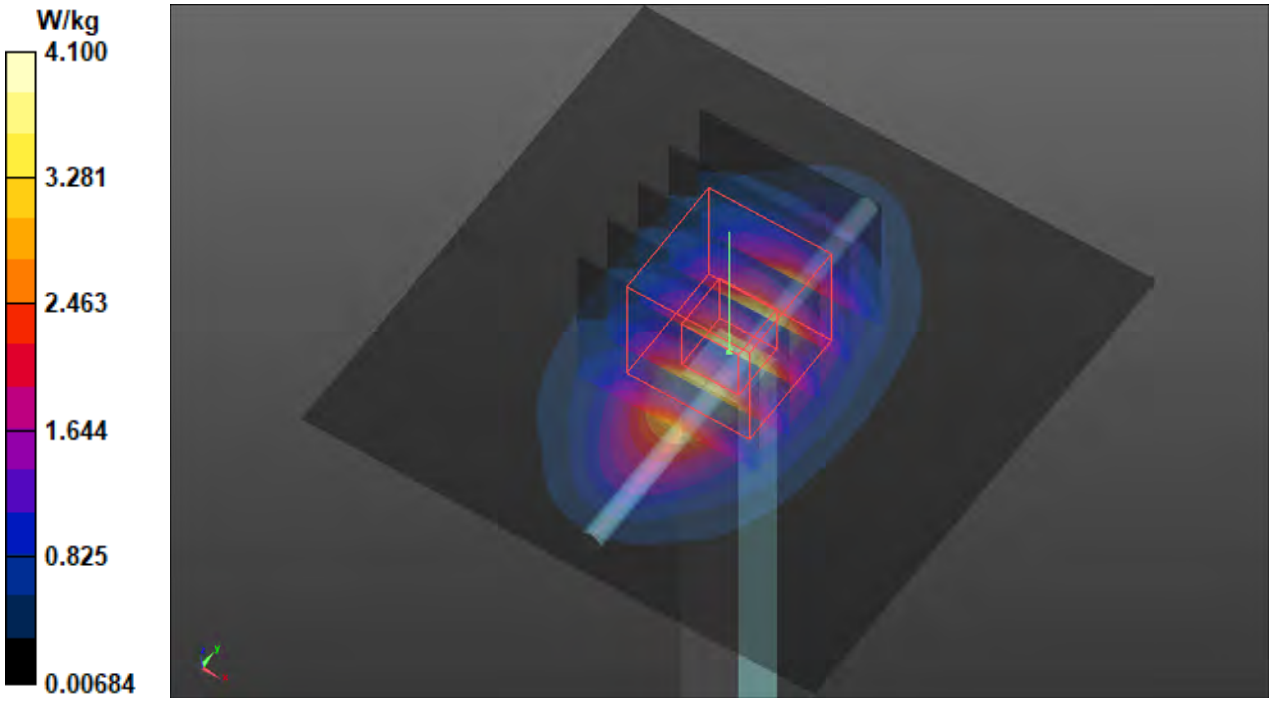
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0907 Medium parameters used: f = 1750 MHz; σ = 1.327 S/m; ε_r = 39.842; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(7.66, 7.66, 7.66) @ 1750 MHz; Calibrated: 2021/07/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2021/04/09
- 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) = 4.10 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.75 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.92 W/kg
SAR(1 g) = 1.92 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.15 W/kg



S32 System Check_H835_210721

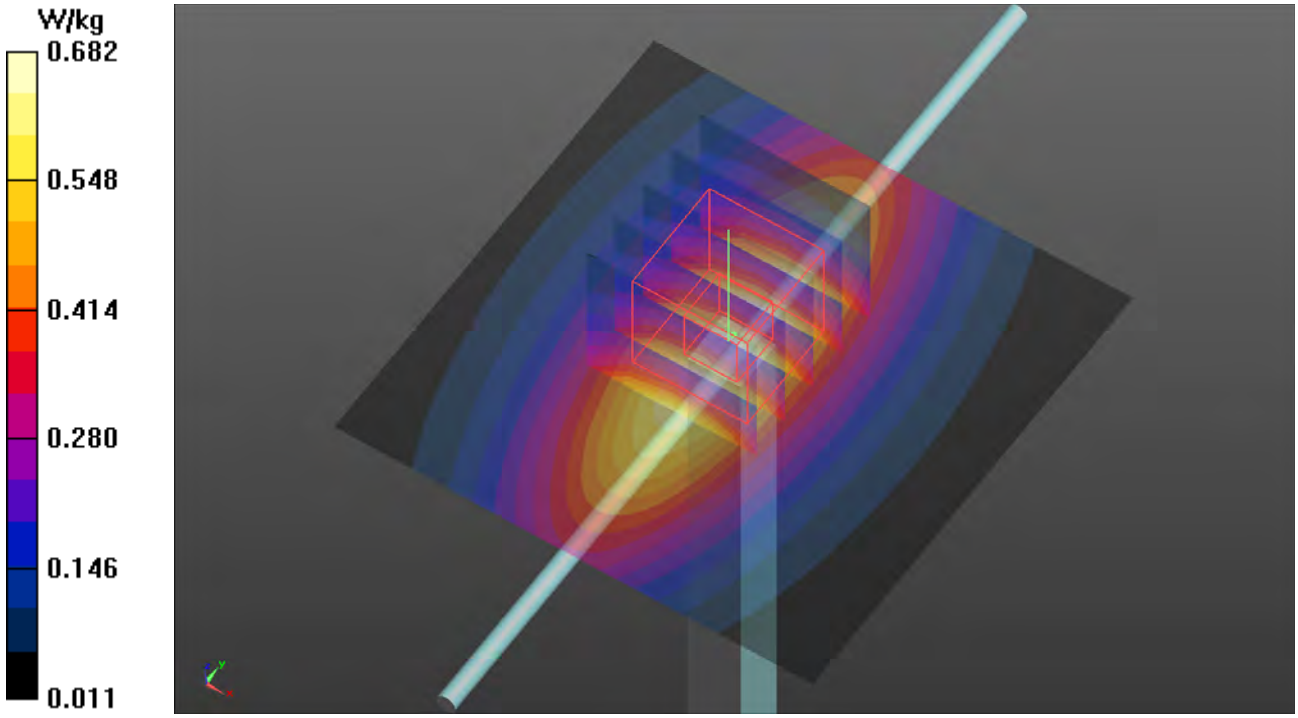
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0721 Medium parameters used: f = 835 MHz; σ = 0.923 S/m; ε_r = 42.162; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃ ； Liquid Temperature：23.5 ℃

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_P1aP2a; 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) = 0.682 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.27 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.793 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.329 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.695 W/kg



S33 System Check_H1900_210909

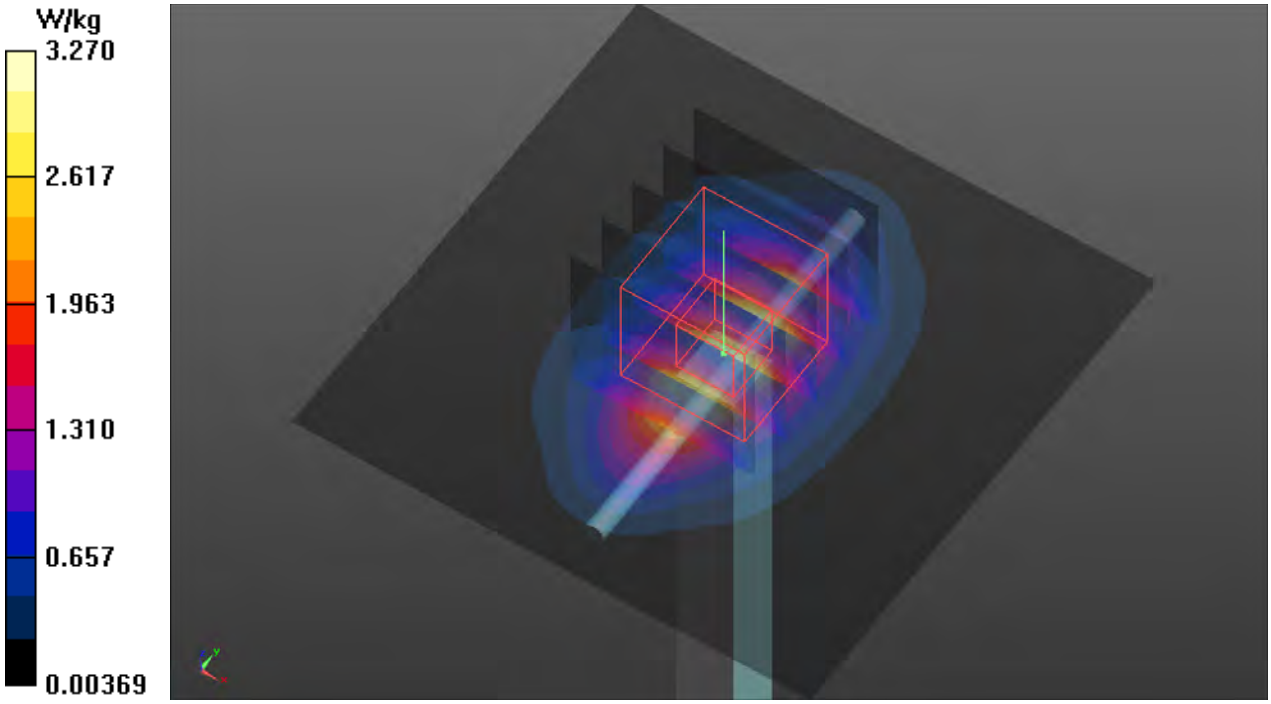
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0909 Medium parameters used: f = 1900 MHz; σ = 1.462 S/m; ε_r = 38.848; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.35, 8.35, 8.35) @ 1900 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 3.27 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.01 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.27 W/kg



S34 System Check_H1750_210909

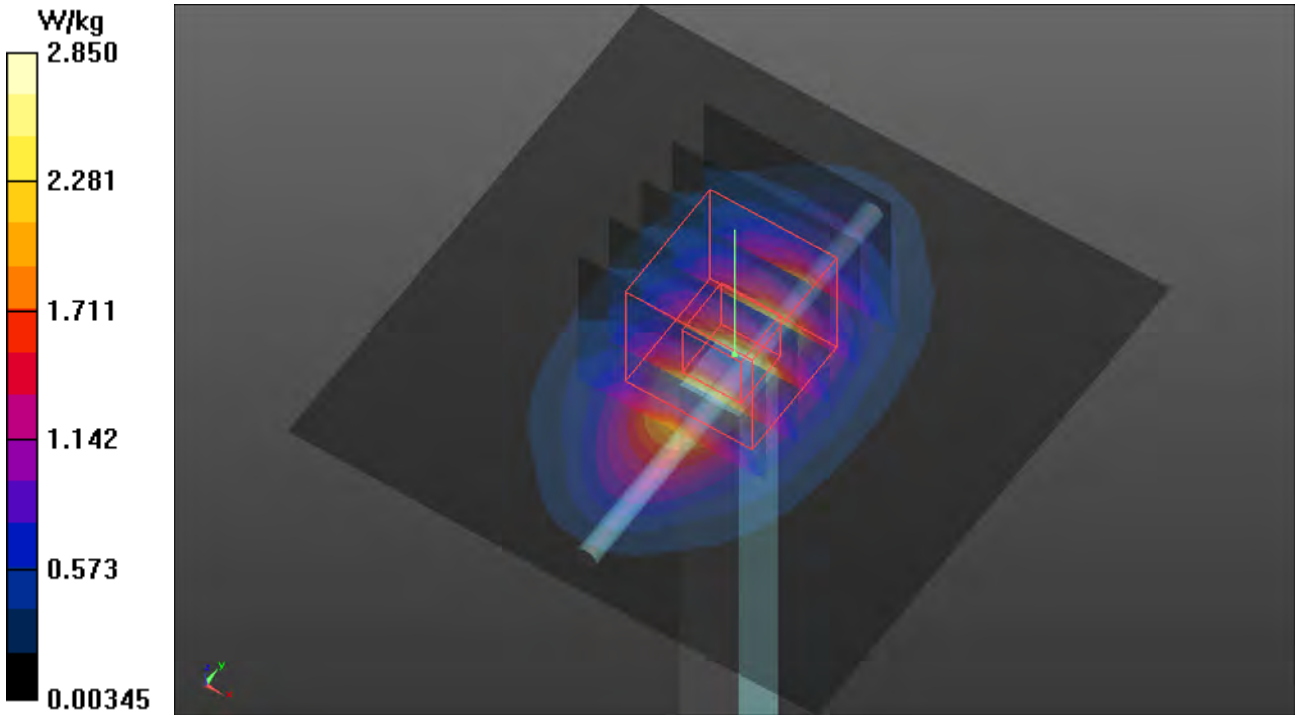
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0909 Medium parameters used: f = 1750 MHz; σ = 1.371 S/m; ε_r = 39.115; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.64, 8.64, 8.64) @ 1750 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 2.85 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.08 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.967 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.87 W/kg



S35 System Check_H835_210722

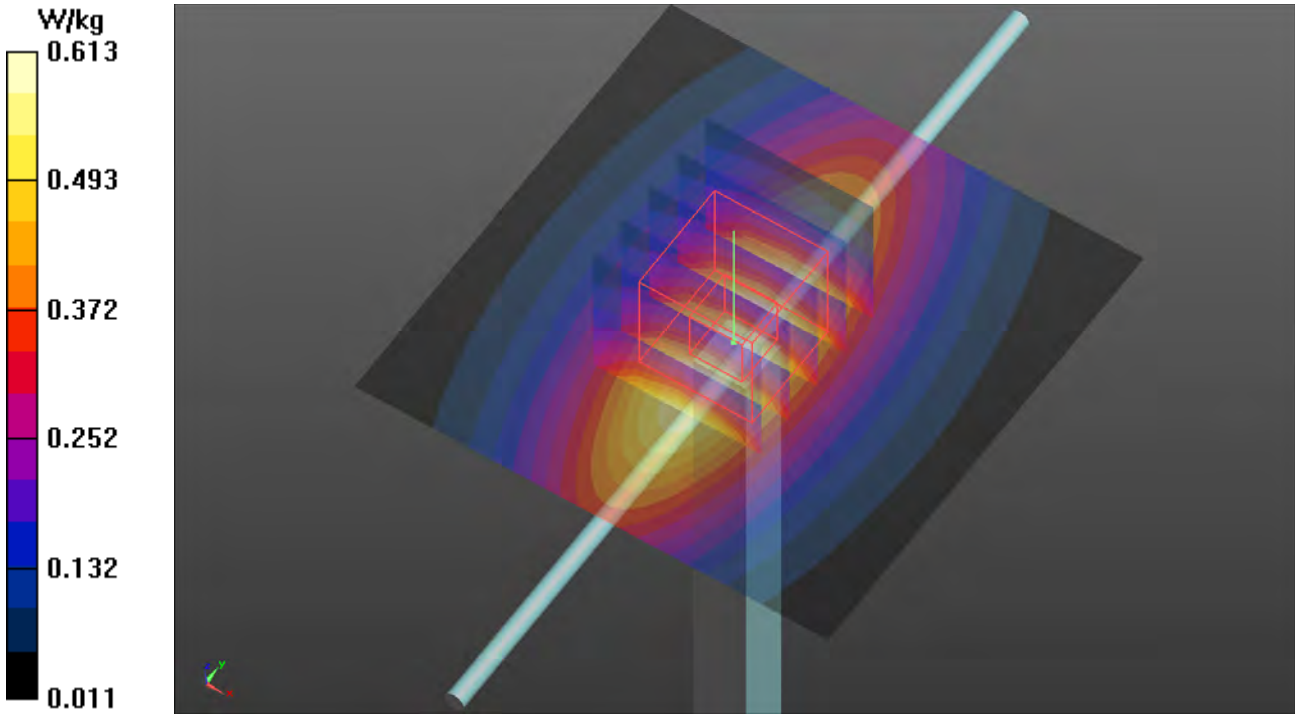
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0722 Medium parameters used: f = 835 MHz; σ = 0.918 S/m; ε_r = 42.396; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

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) = 0.613 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.53 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.313 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.639 W/kg



S36 System Check_H2600_210909

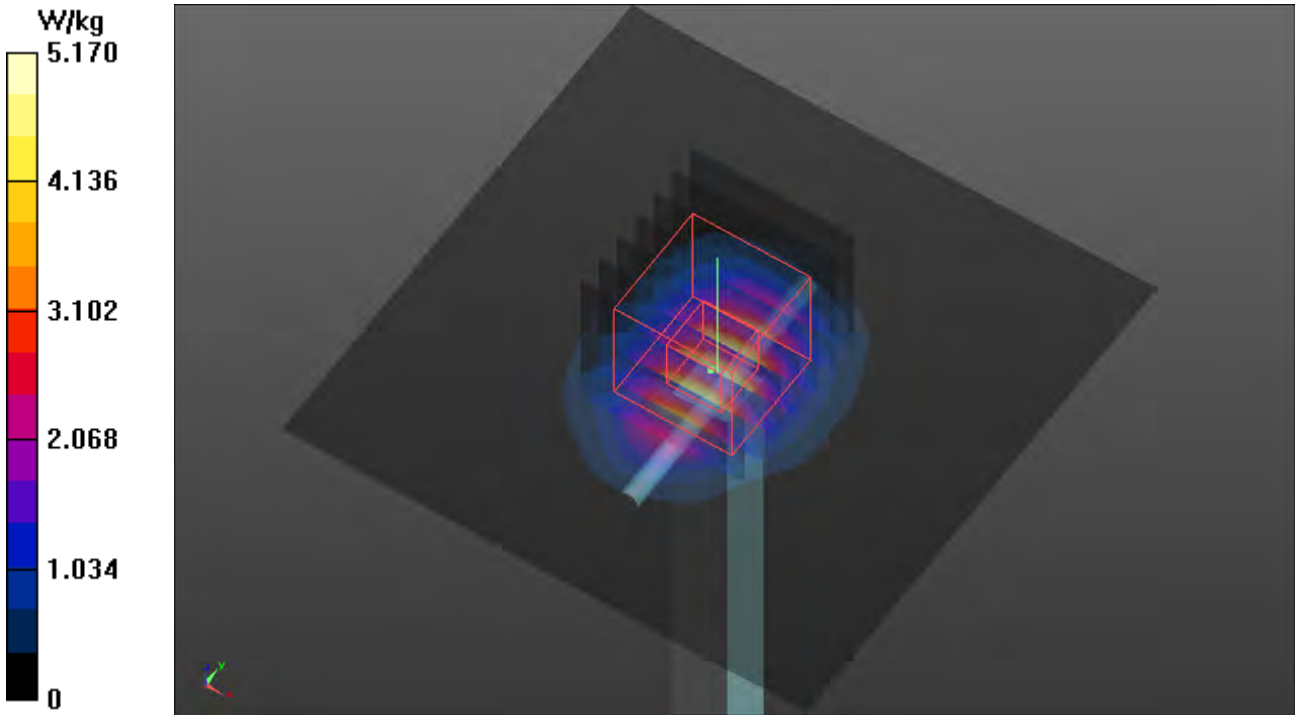
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0909 Medium parameters used: f = 2600 MHz; σ = 1.904 S/m; ε_r = 37.668; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(7.72, 7.72, 7.72) @ 2600 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 5.17 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 54.03 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 6.34 W/kg
SAR(1 g) = 3.05 W/kg; SAR(10 g) = 1.39 W/kg (SAR corrected for target medium) Maximum value of SAR (measured) = 5.14 W/kg



S37 System Check_H750_210910

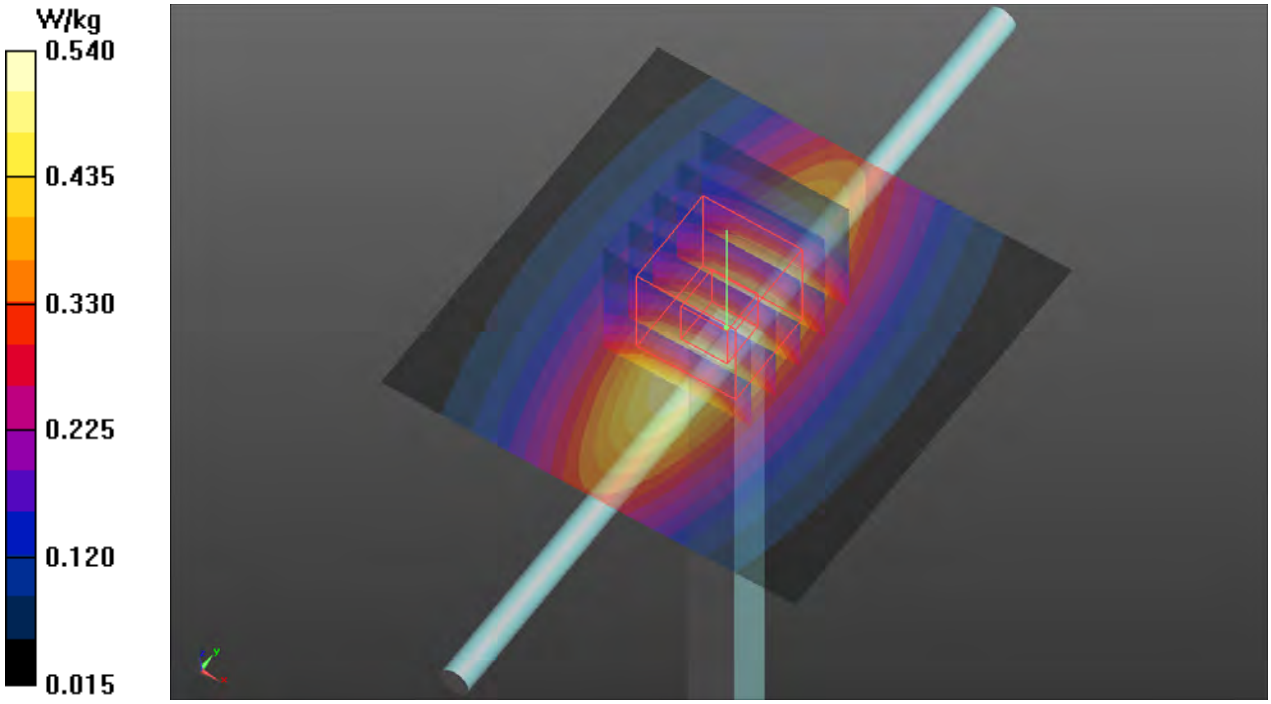
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0910 Medium parameters used: f = 750 MHz; σ = 0.896 S/m; ε_r = 42.622; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(10.45, 10.45, 10.45) @ 750 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 0.540 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.82 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.267 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.544 W/kg



S38 System Check_H750_210722

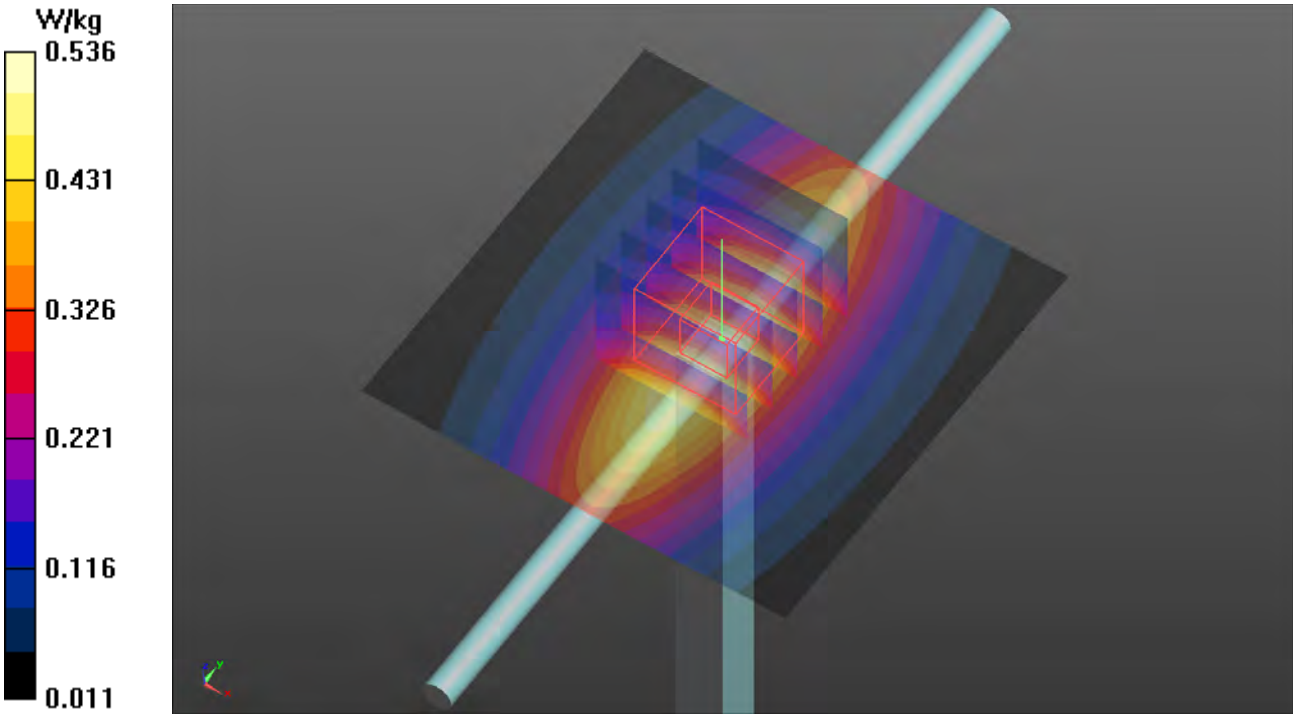
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0722 Medium parameters used: f = 750 MHz; σ = 0.891 S/m; ε_r = 41.003; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

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 (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.536 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.42 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.263 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.541 W/kg



S39 System Check_H750_210722

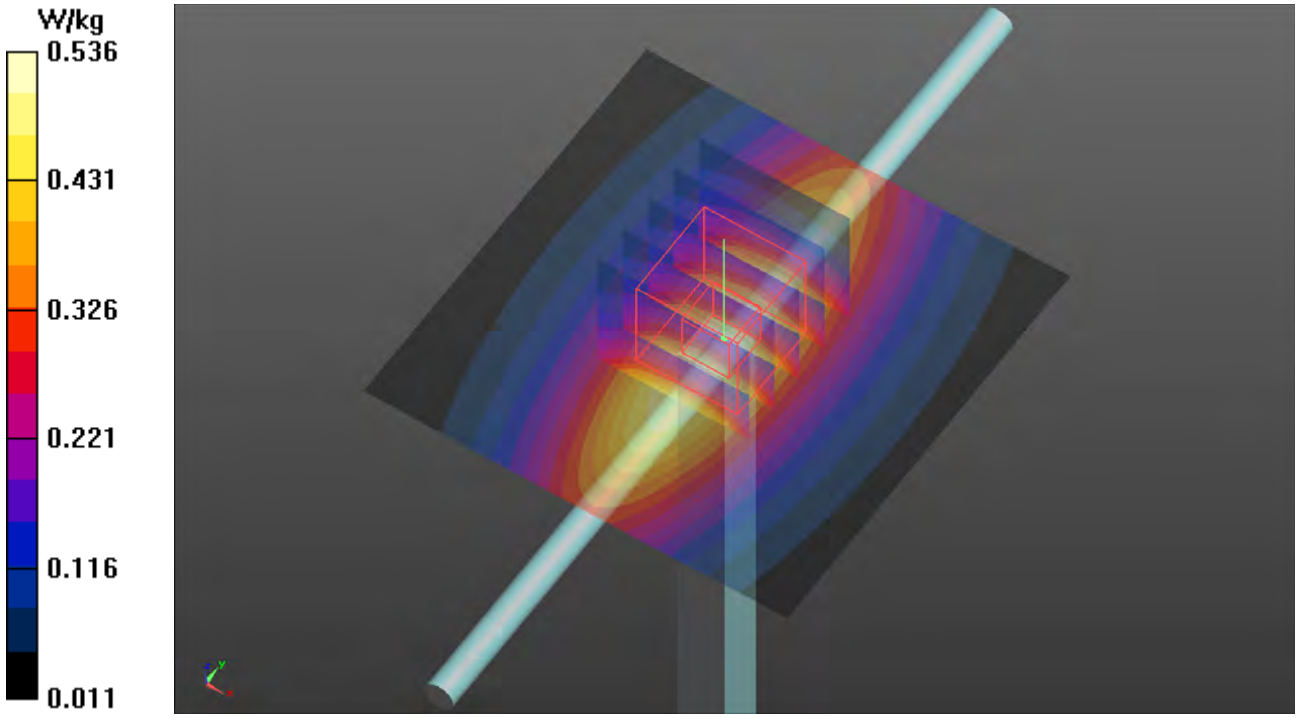
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0722 Medium parameters used: f = 750 MHz; σ = 0.891 S/m; ε_r = 41.003; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

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 (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.536 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.42 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.263 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.541 W/kg



S40 System Check_H750_210722

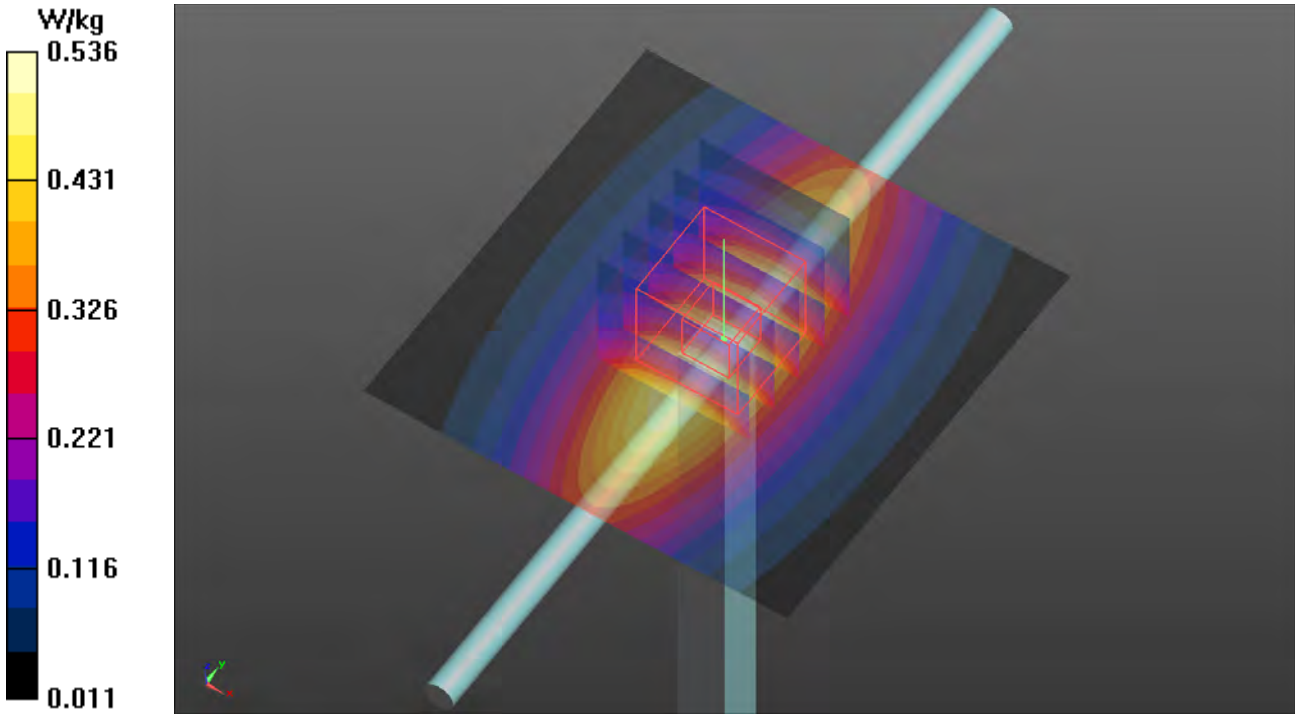
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0722 Medium parameters used: f = 750 MHz; σ = 0.891 S/m; ε_r = 41.003; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

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 (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.536 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.42 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.263 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.541 W/kg



S41 System Check_H1900_210909

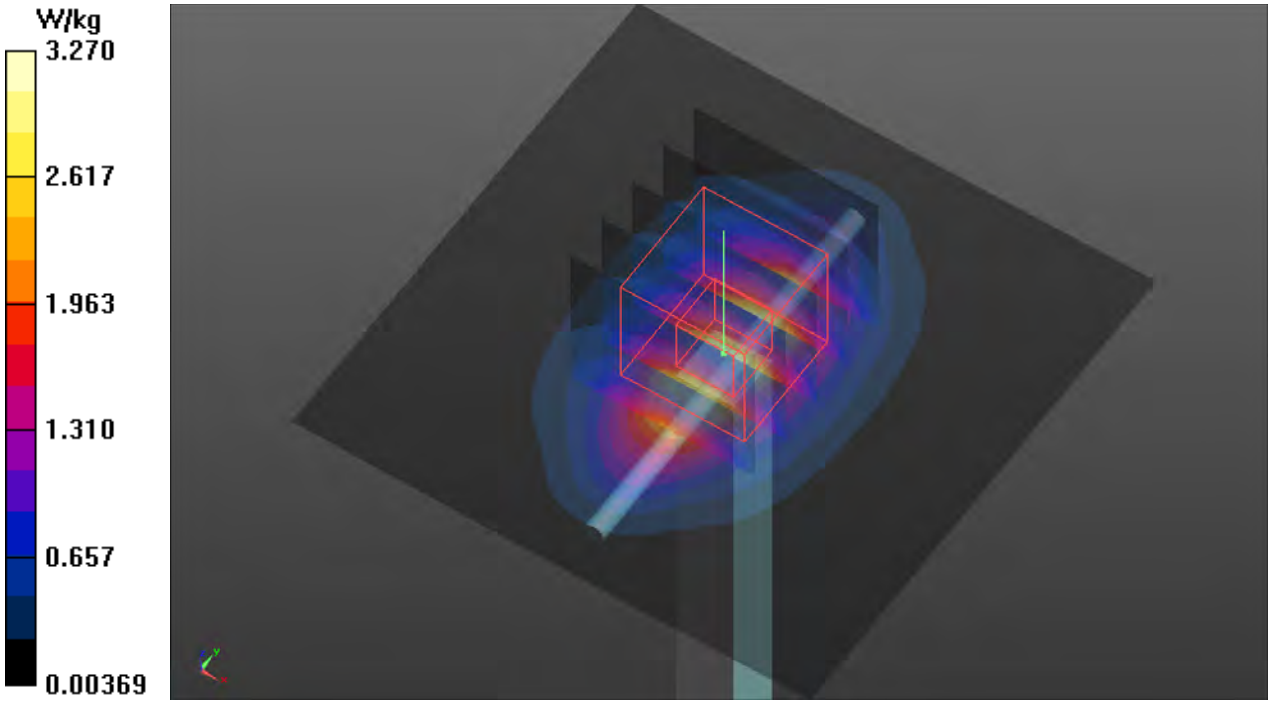
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0909 Medium parameters used: f = 1900 MHz; σ = 1.462 S/m; ε_r = 38.848; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.35, 8.35, 8.35) @ 1900 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 3.27 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.01 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.27 W/kg



S42 System Check_H835_210722

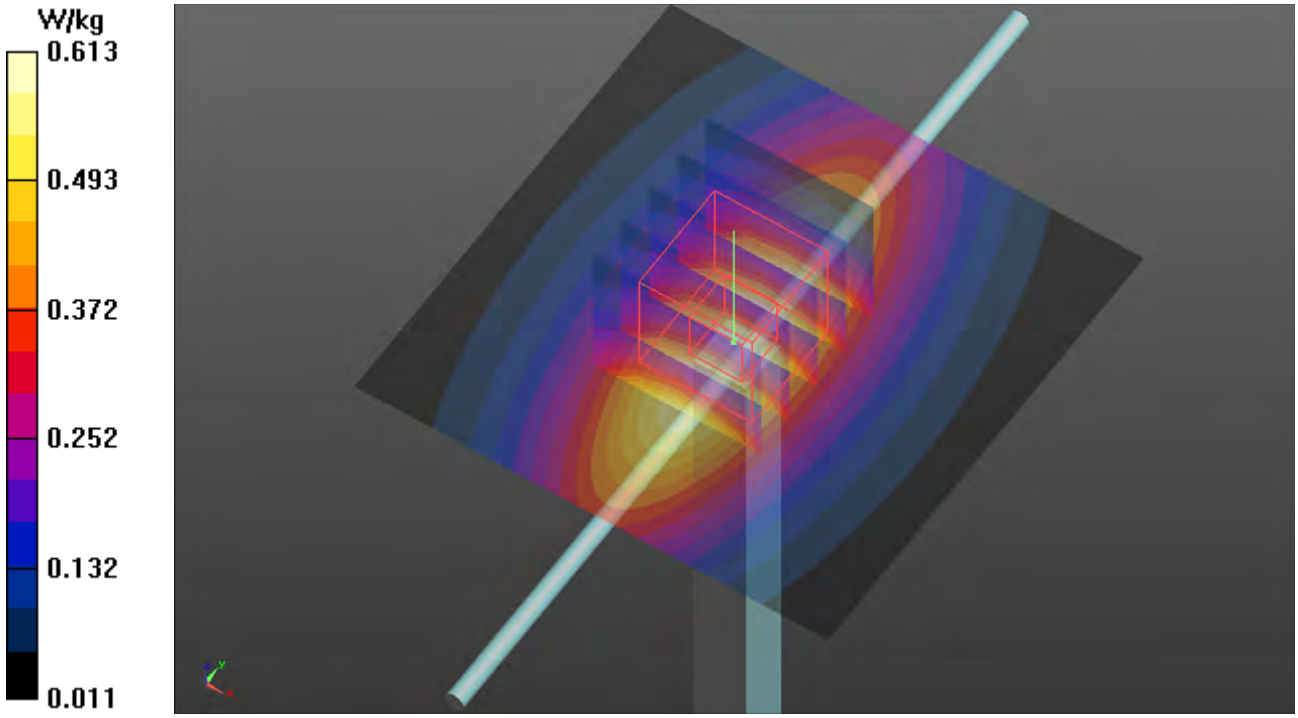
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0722 Medium parameters used: f = 835 MHz; σ = 0.918 S/m; ε_r = 42.396; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

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) = 0.613 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.53 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.313 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.639 W/kg



S43 System Check_H2300_210910

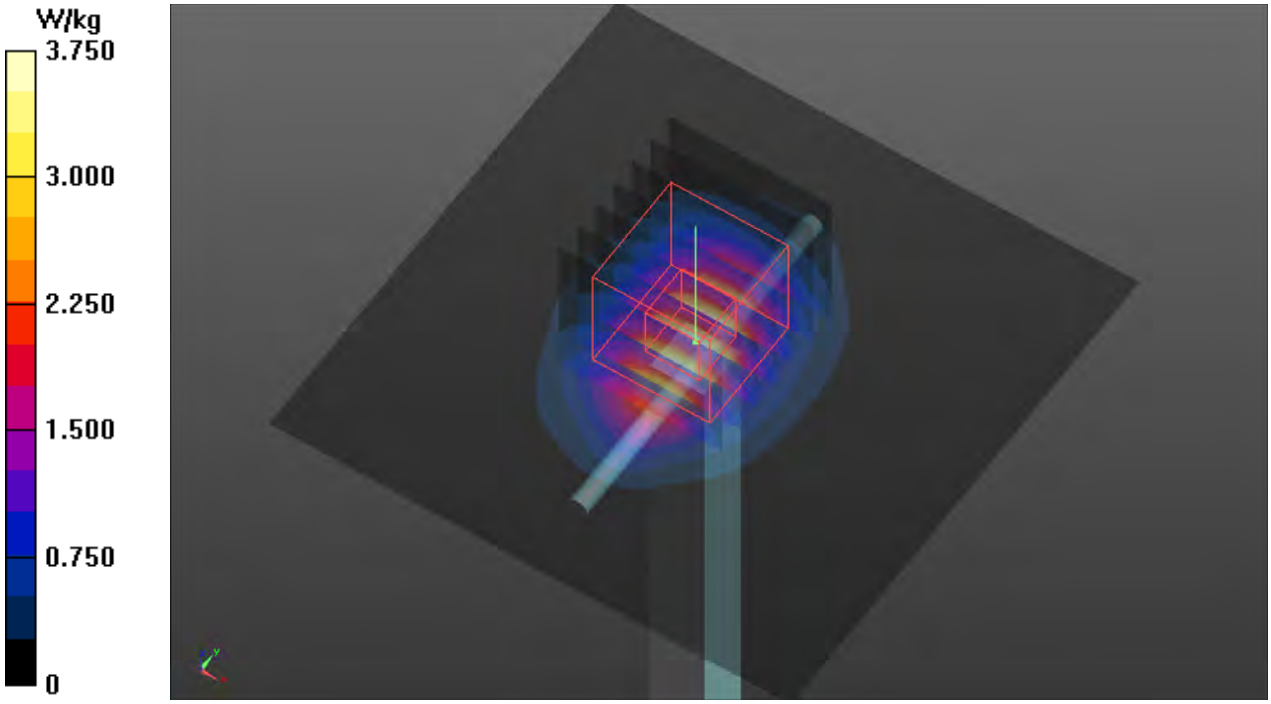
DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: UID 0, CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0910 Medium parameters used: f = 2300 MHz; σ = 1.73 S/m; ε_r = 38.884; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(7.99, 7.99, 7.99) @ 2300 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 3.75 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 46.83 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 4.75 W/kg
SAR(1 g) = 2.3 W/kg; SAR(10 g) = 1.1 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.86 W/kg



S44 System Check_H2600_210909

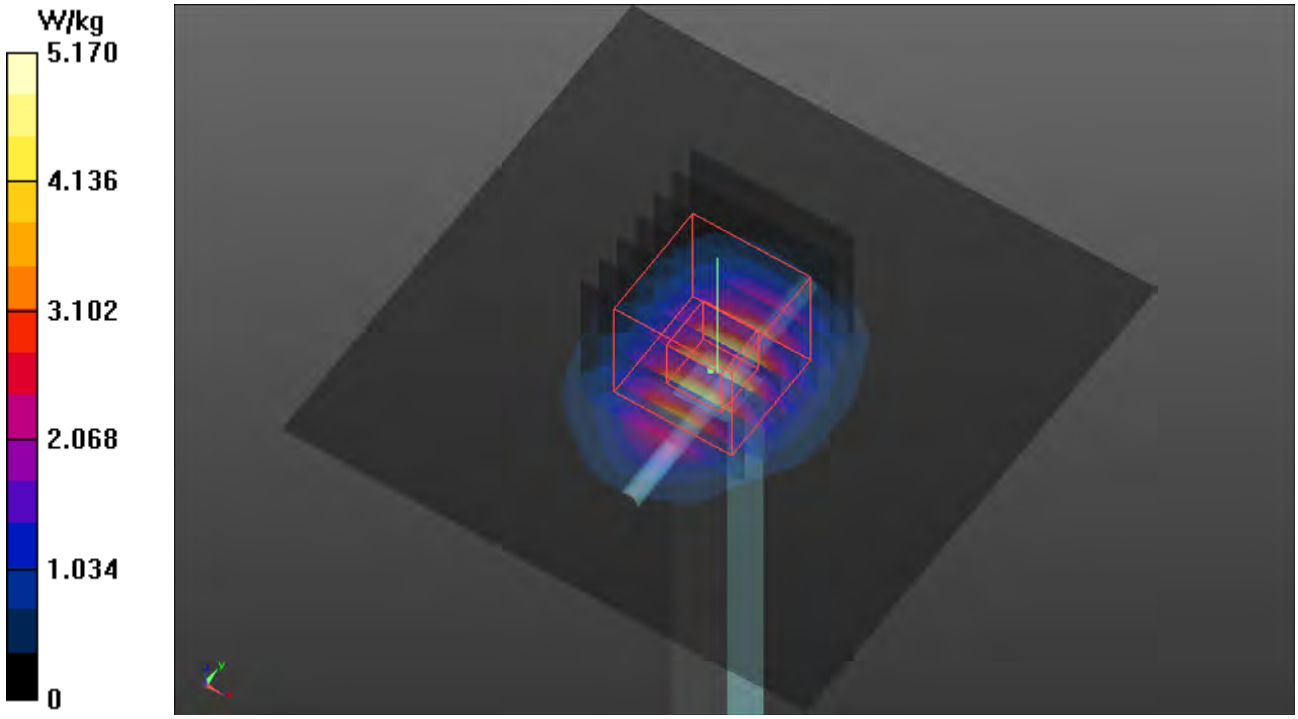
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0909 Medium parameters used: f = 2600 MHz; σ = 1.904 S/m; ε_r = 37.668; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(7.72, 7.72, 7.72) @ 2600 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 5.17 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 54.03 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 6.34 W/kg
SAR(1 g) = 3.03 W/kg; SAR(10 g) = 1.39 W/kg (SAR corrected for target medium) Maximum value of SAR (measured) = 5.14 W/kg



S45 System Check_H2600_210909

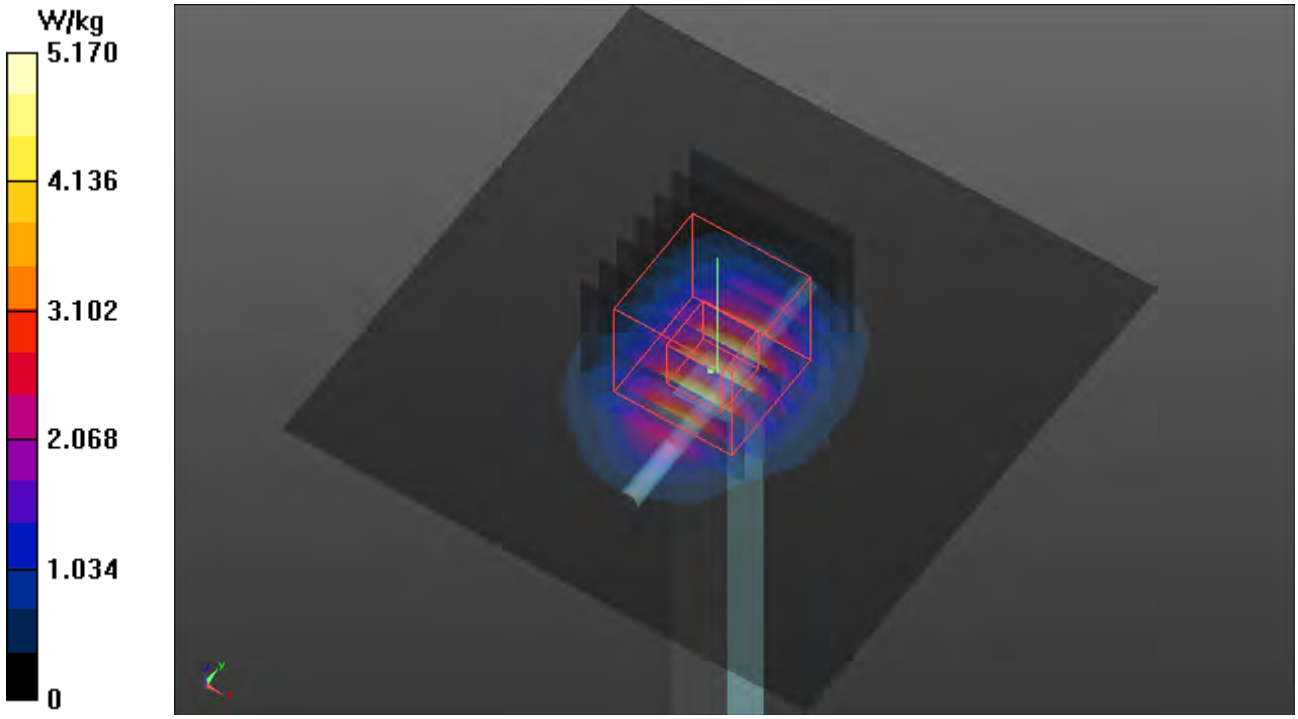
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0909 Medium parameters used: f = 2600 MHz; σ = 1.904 S/m; ε_r = 37.668; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(7.72, 7.72, 7.72) @ 2600 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 5.17 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 54.03 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 6.34 W/kg
SAR(1 g) = 3.03 W/kg; SAR(10 g) = 1.39 W/kg (SAR corrected for target medium) Maximum value of SAR (measured) = 5.14 W/kg



S46 System Check_H3500_210910

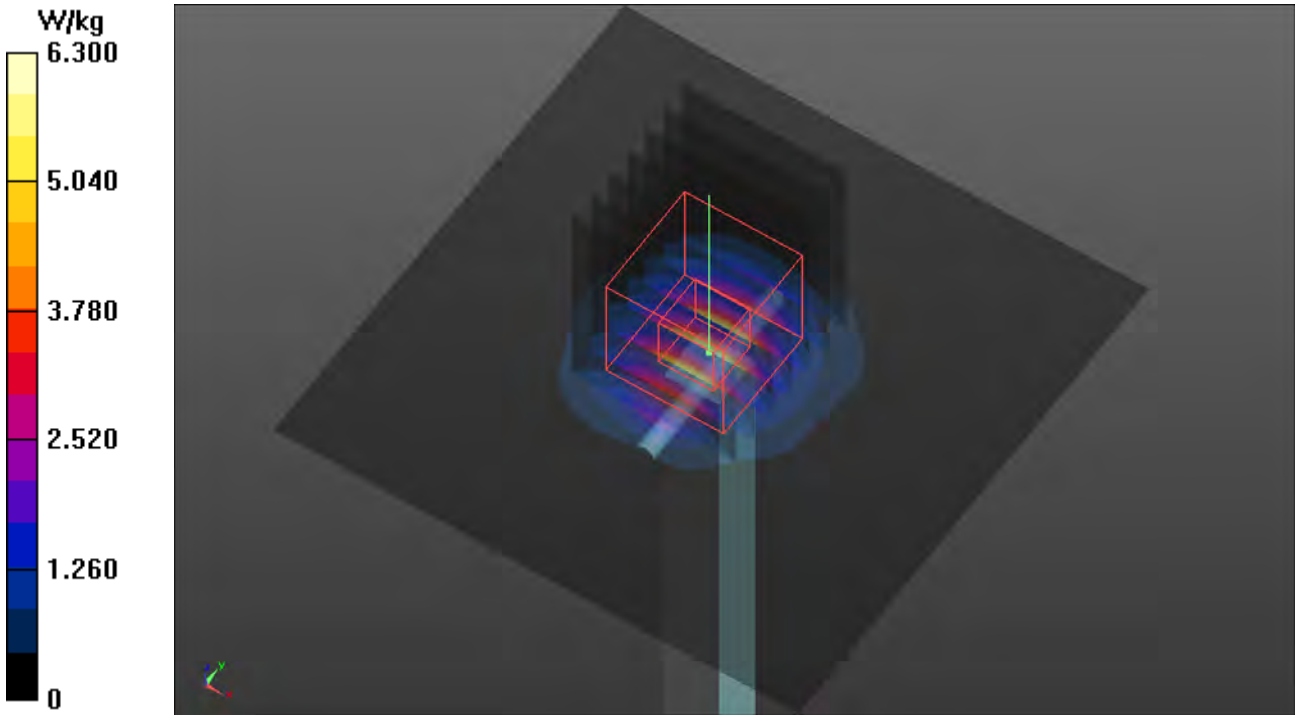
DUT: Dipole 3500 MHz; Type: D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N0_0910 Medium parameters used: f = 3500 MHz; σ = 2.924 S/m; ε_r = 37.445; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(6.8, 6.8, 6.8) @ 3500 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 6.30 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.50 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 8.49 W/kg
SAR(1 g) = 3.31 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.32 W/kg



S47a System Check_H3500_210910

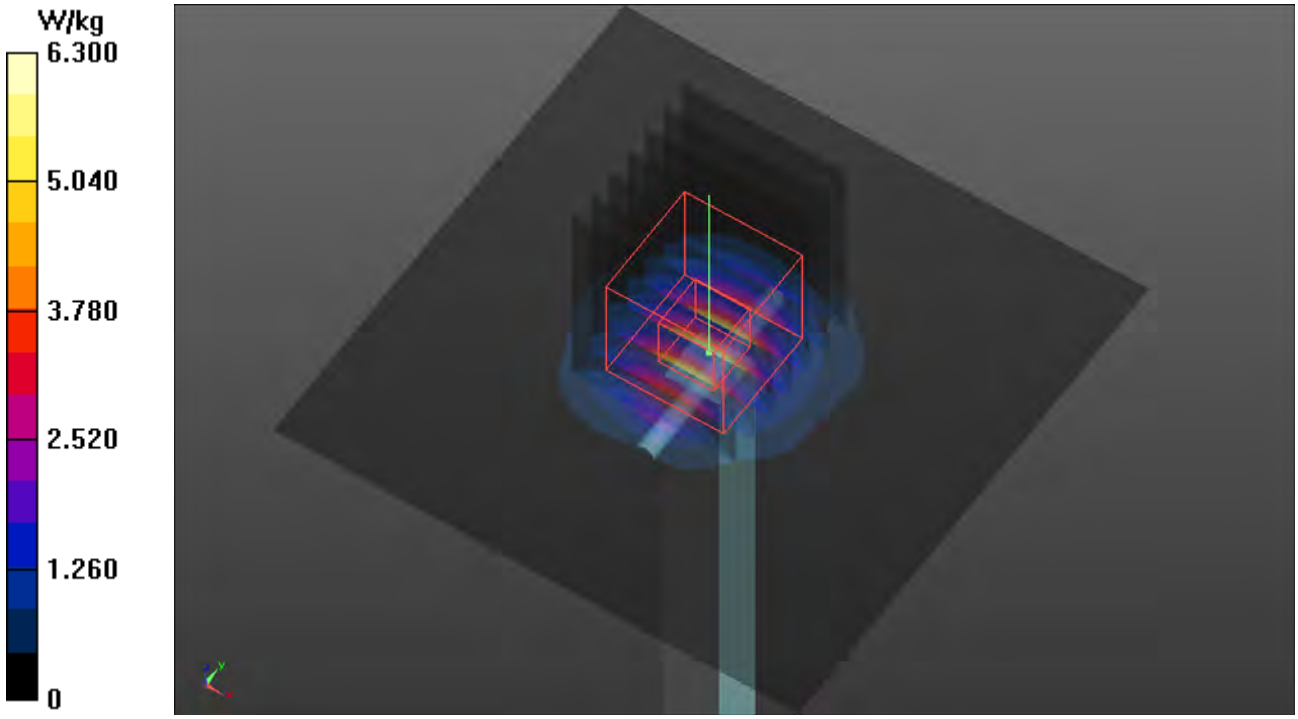
DUT: Dipole 3500 MHz; Type: D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N0_0910 Medium parameters used: f = 3500 MHz; σ = 2.924 S/m; ε_r = 37.445; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(6.8, 6.8, 6.8) @ 3500 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 6.30 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.50 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 8.49 W/kg
SAR(1 g) = 3.31 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.32 W/kg



S47b System Check_H3700_210910

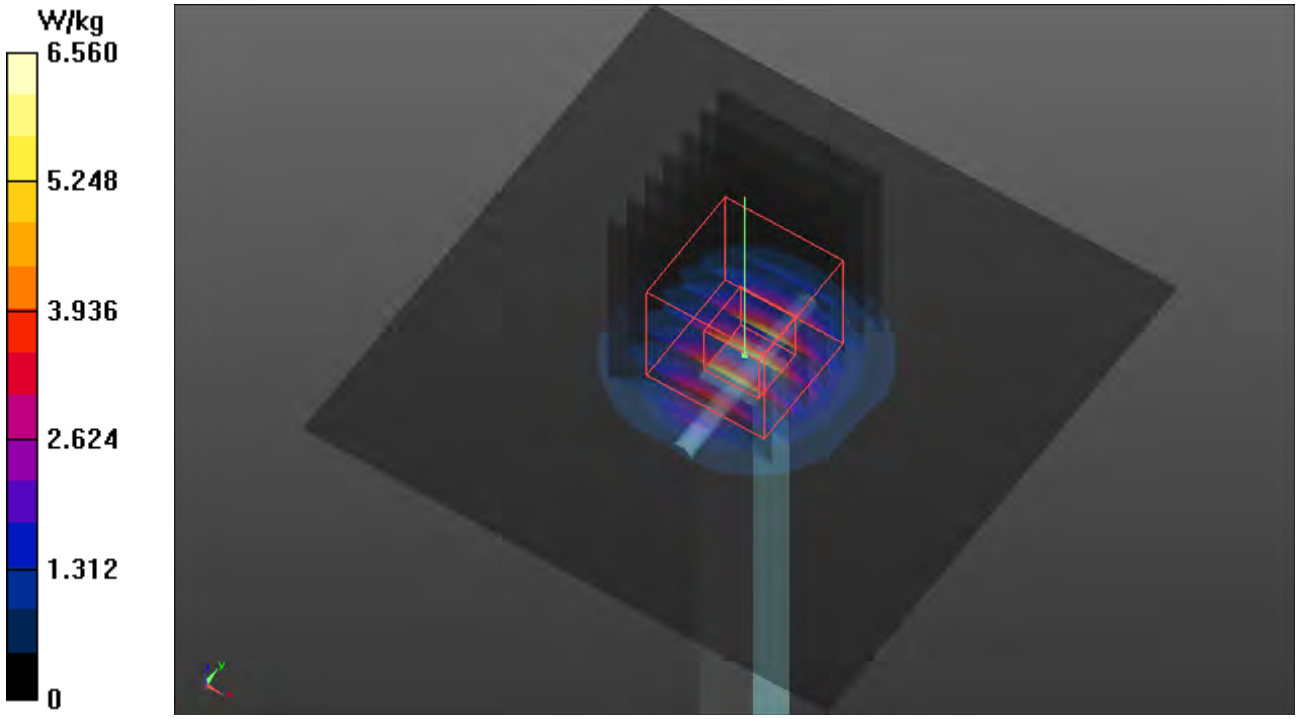
DUT: Dipole 3700 MHz; Type: D3700V2; SN: 1074

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T42N0_0910 Medium parameters used: f = 3700 MHz; σ = 3.132 S/m; ε_r = 36.827; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(6.78, 6.78, 6.78) @ 3700 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 6.56 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 49.10 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 8.81 W/kg
SAR(1 g) = 3.29 W/kg; SAR(10 g) = 1.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.56 W/kg



S48 System Check_H1750_210909

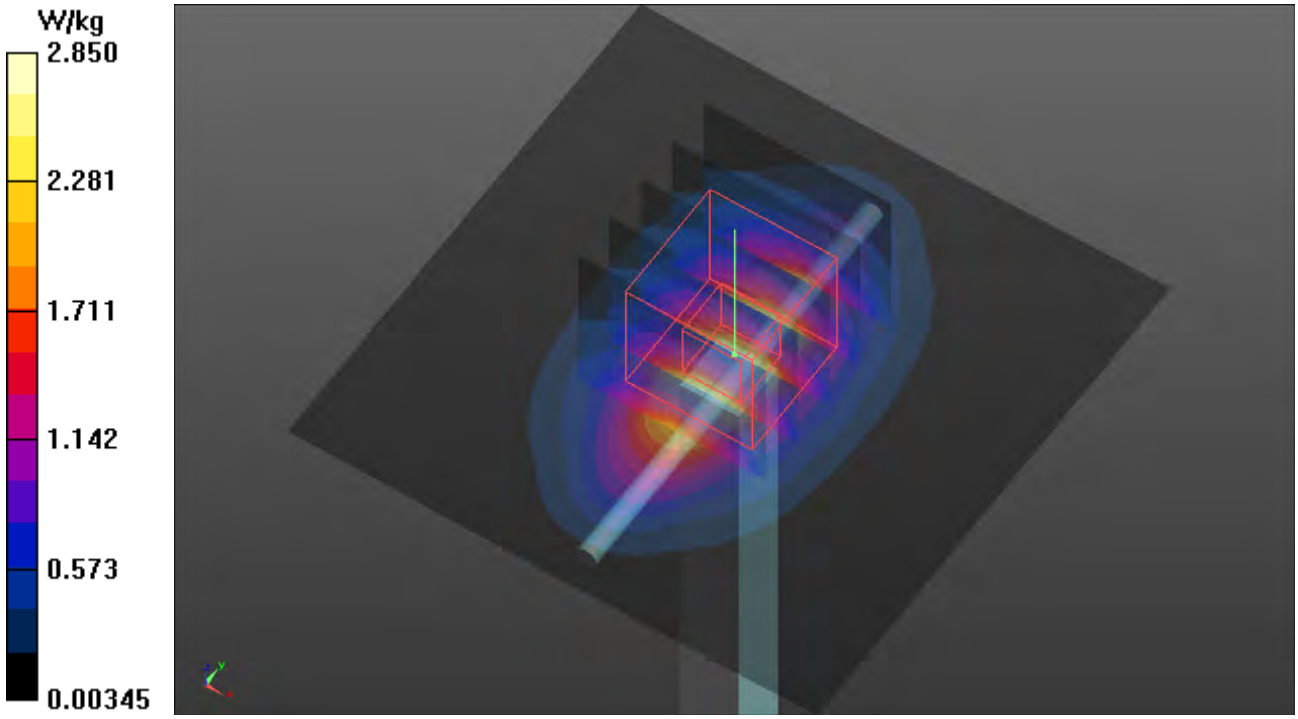
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0909 Medium parameters used: f = 1750 MHz; σ = 1.371 S/m; ε_r = 39.115; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.64, 8.64, 8.64) @ 1750 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 2.85 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.08 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.967 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.87 W/kg



S49 System Check_H750_210723

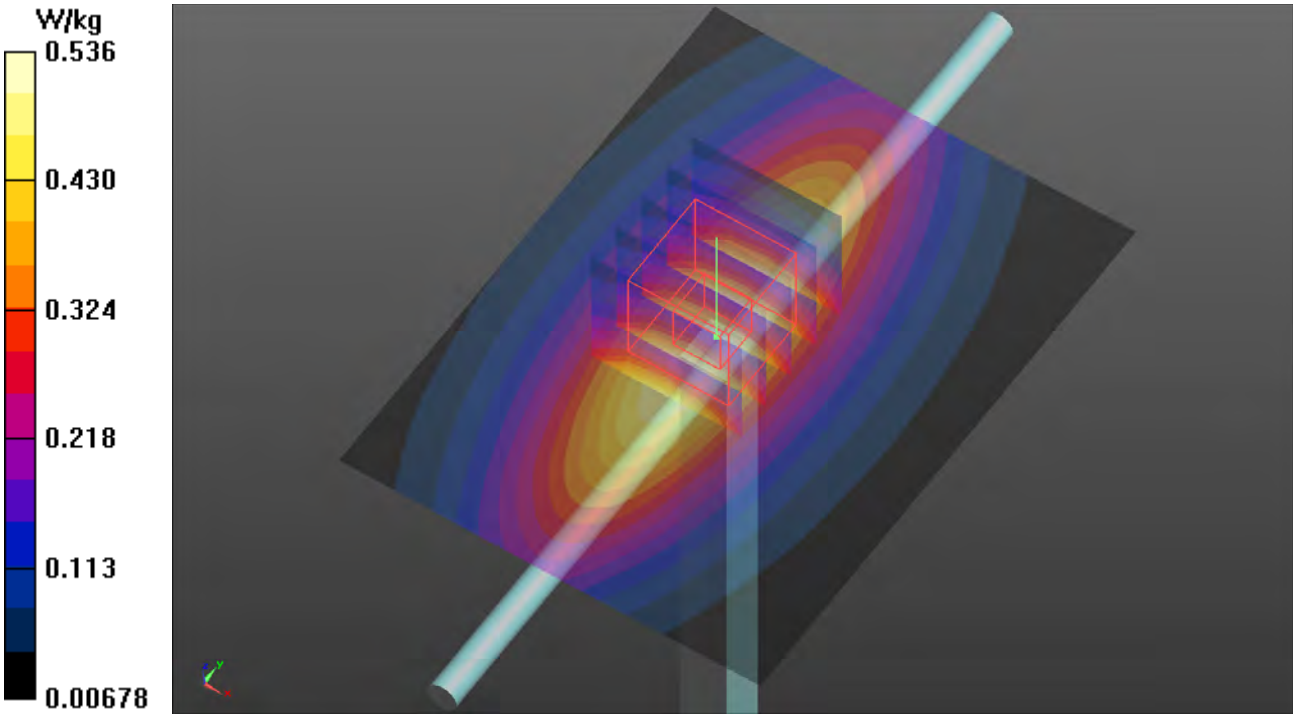
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0723 Medium parameters used: f = 750 MHz; σ = 0.891 S/m; ε_r = 42.928; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.4 ℃

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) = 0.536 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.85 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.276 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.540 W/kg



S50 System Check_H1900_210909

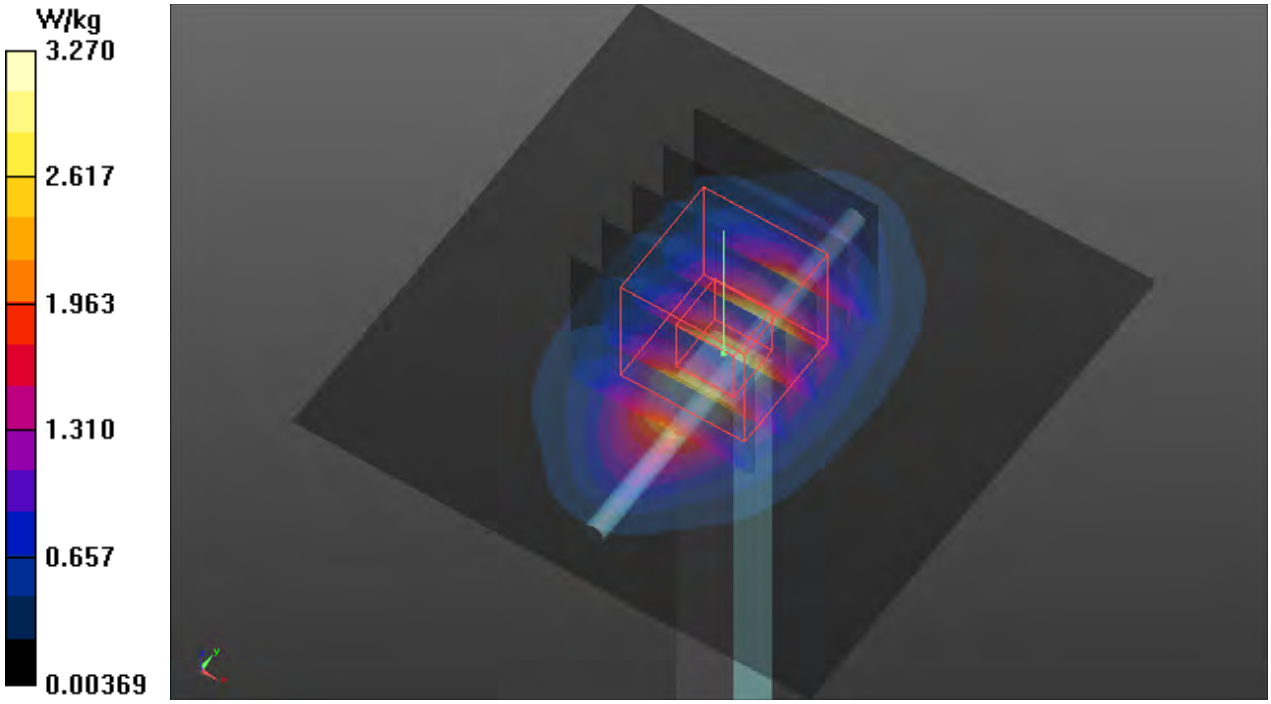
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0909 Medium parameters used: f = 1900 MHz; σ = 1.462 S/m; ε_r = 38.848; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.35, 8.35, 8.35) @ 1900 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 3.27 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.01 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.27 W/kg



S51 System Check_H835_210728

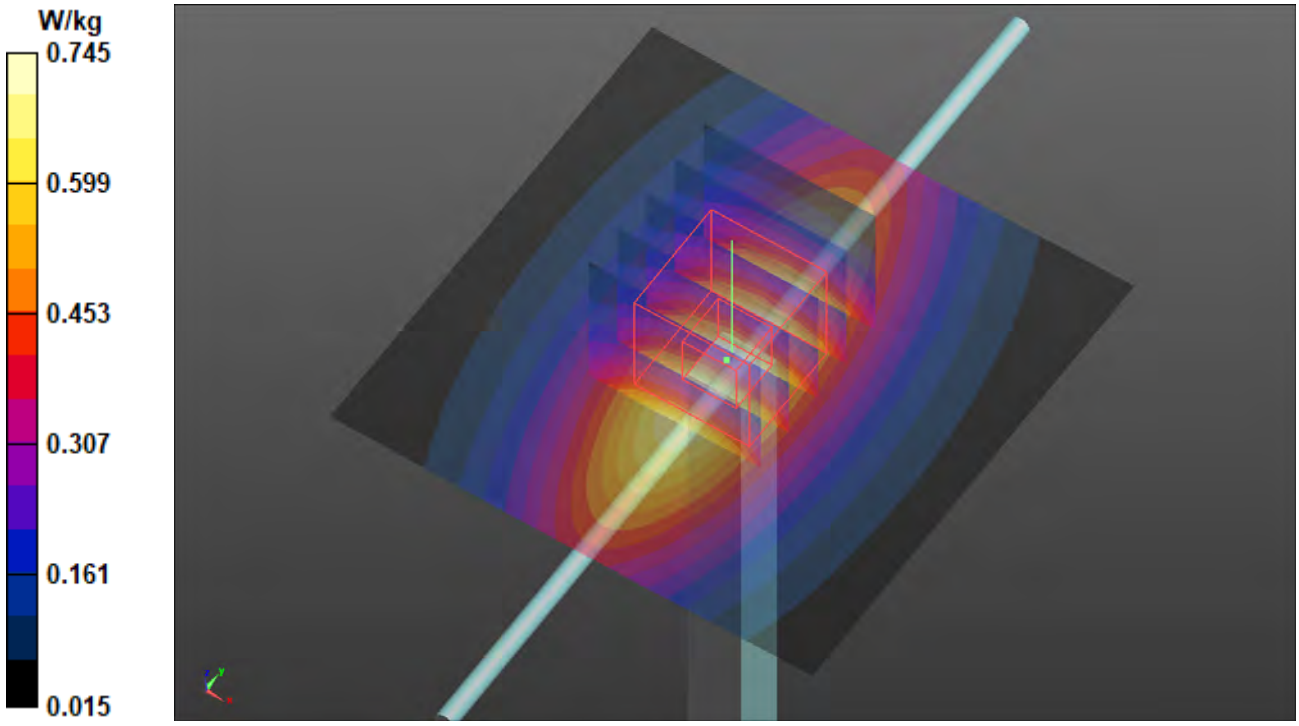
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N1_0728 Medium parameters used: f = 835 MHz; σ = 0.918 S/m; ε_r = 41.176; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(9.69, 9.69, 9.69) @ 835 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.745 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.99 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.851 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.341 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.749 W/kg



S52 System Check_H1750_210909

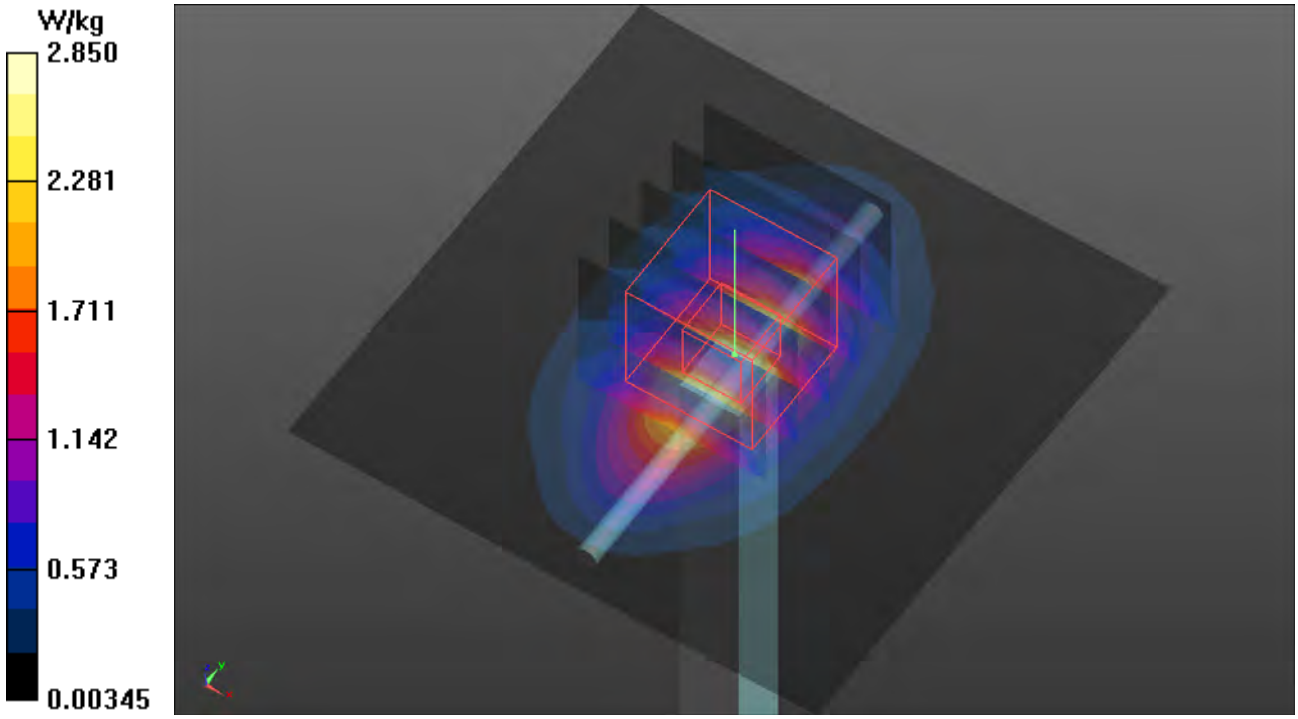
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0909 Medium parameters used: f = 1750 MHz; σ = 1.371 S/m; ε_r = 39.115; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.64, 8.64, 8.64) @ 1750 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 2.85 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.08 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.967 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.87 W/kg



S53 System Check_H750_210910

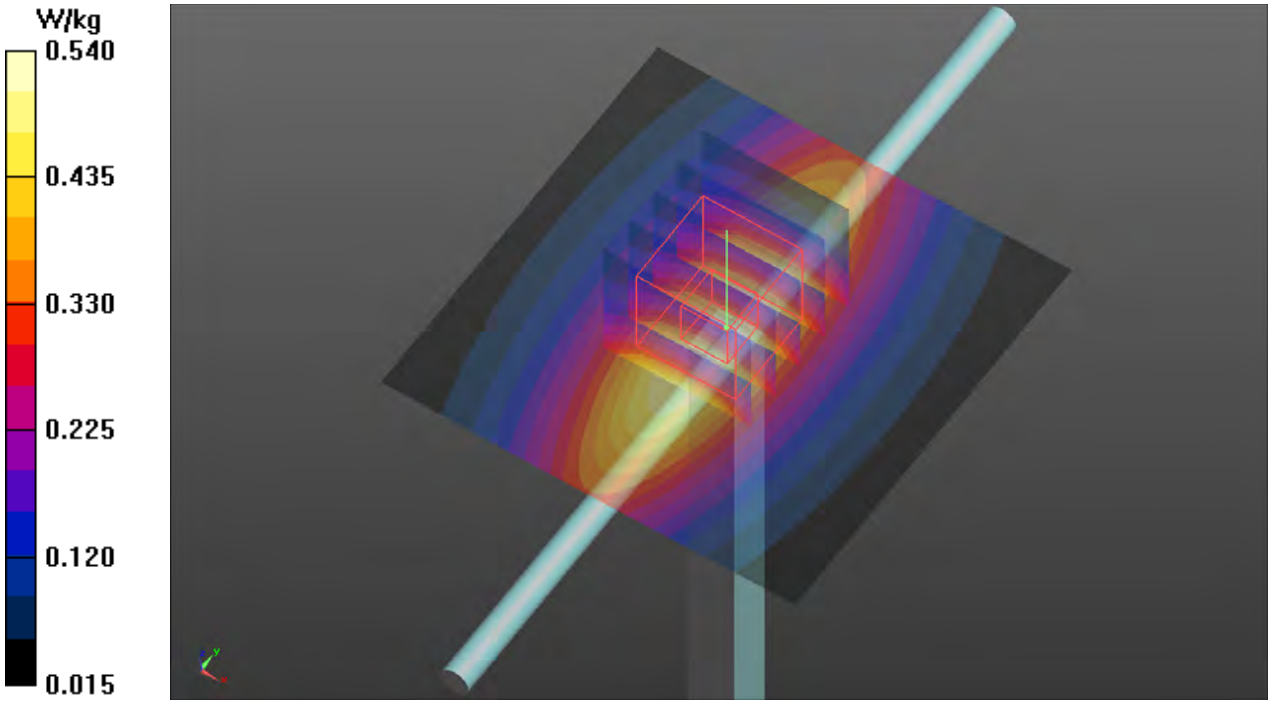
DUT: Dipole 750 MHz; Type: D750V3; SN: 1078

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0910 Medium parameters used: f = 750 MHz; σ = 0.896 S/m; ε_r = 42.622; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(10.45, 10.45, 10.45) @ 750 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 0.540 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.82 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.267 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.544 W/kg



S54 System Check_H2450_210816

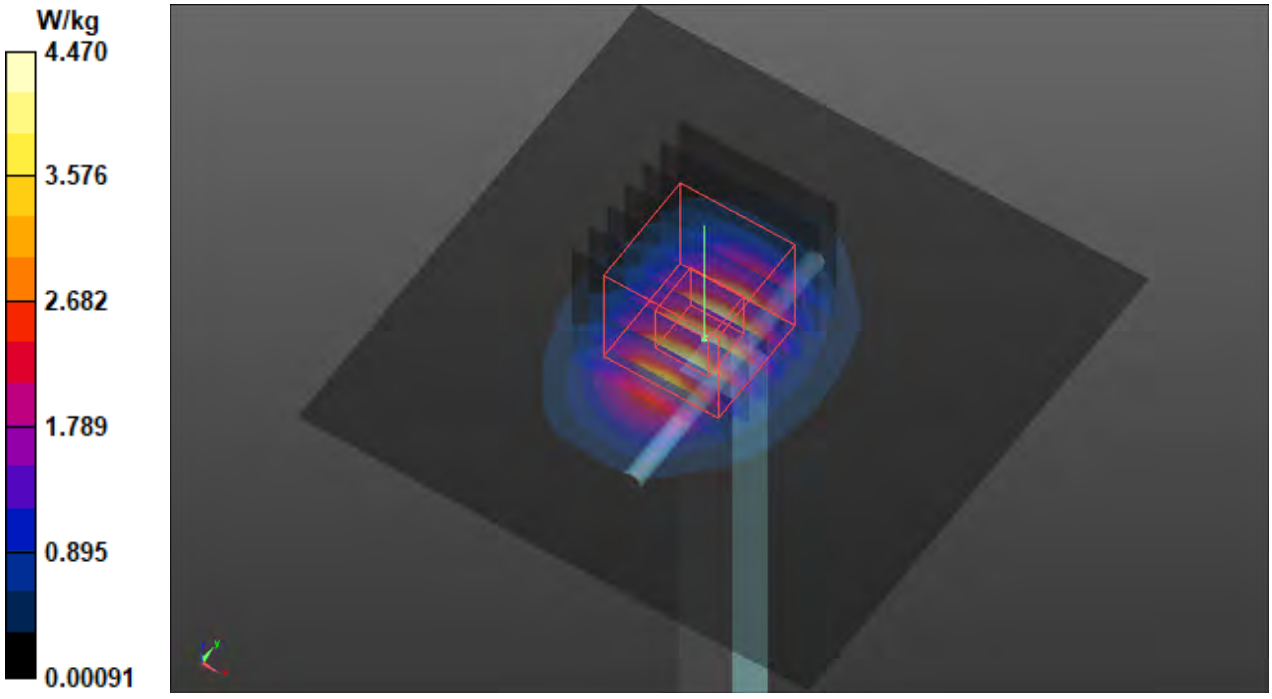
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 835

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0816 Medium parameters used (interpolated): f = 2450 MHz; σ = 1.87 S/m; ε_r = 38.896; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.59, 7.59, 7.59) @ 2450 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.47 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.06 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 5.64 W/kg
SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.59 W/kg



S55 System Check_H5250_210816

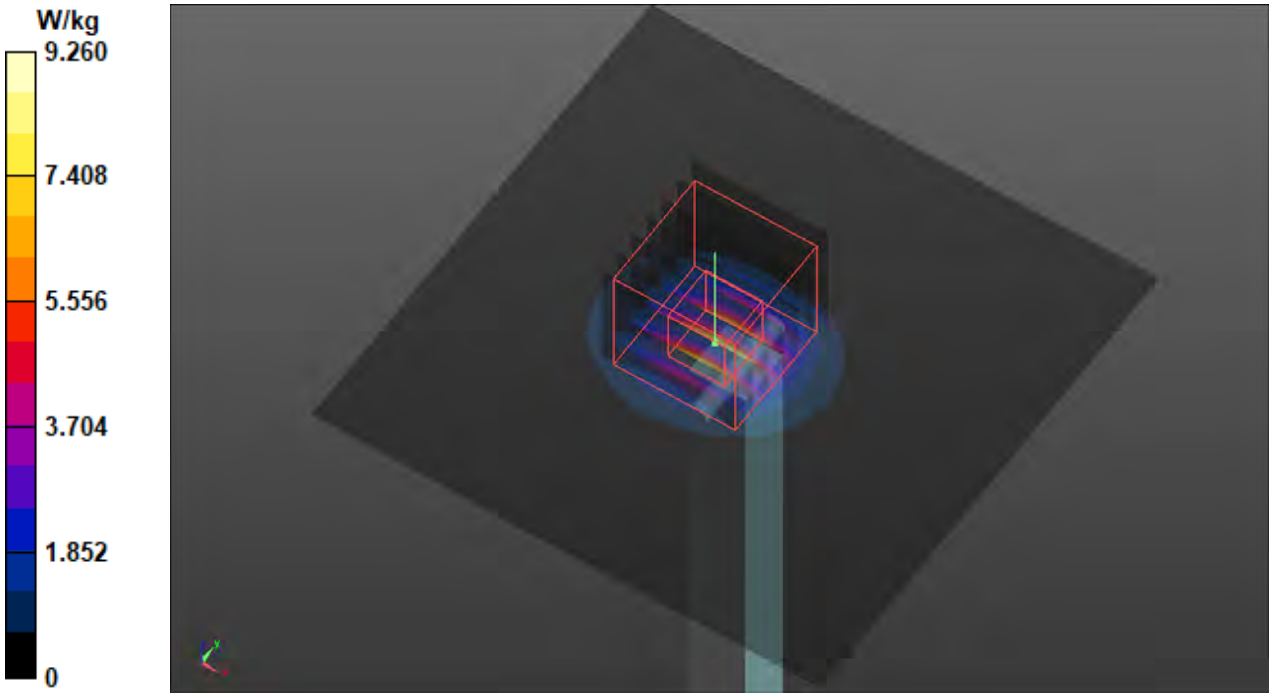
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H34T60N1_0816 Medium parameters used (interpolated): f = 5250 MHz; σ = 4.623 S/m; ε_r = 37.403; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(5.41, 5.41, 5.41) @ 5250 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.26 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 48.89 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 15.7 W/kg
SAR(1 g) = 3.97 W/kg; SAR(10 g) = 1.16 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.90 W/kg



S56 System Check_H5600_210816

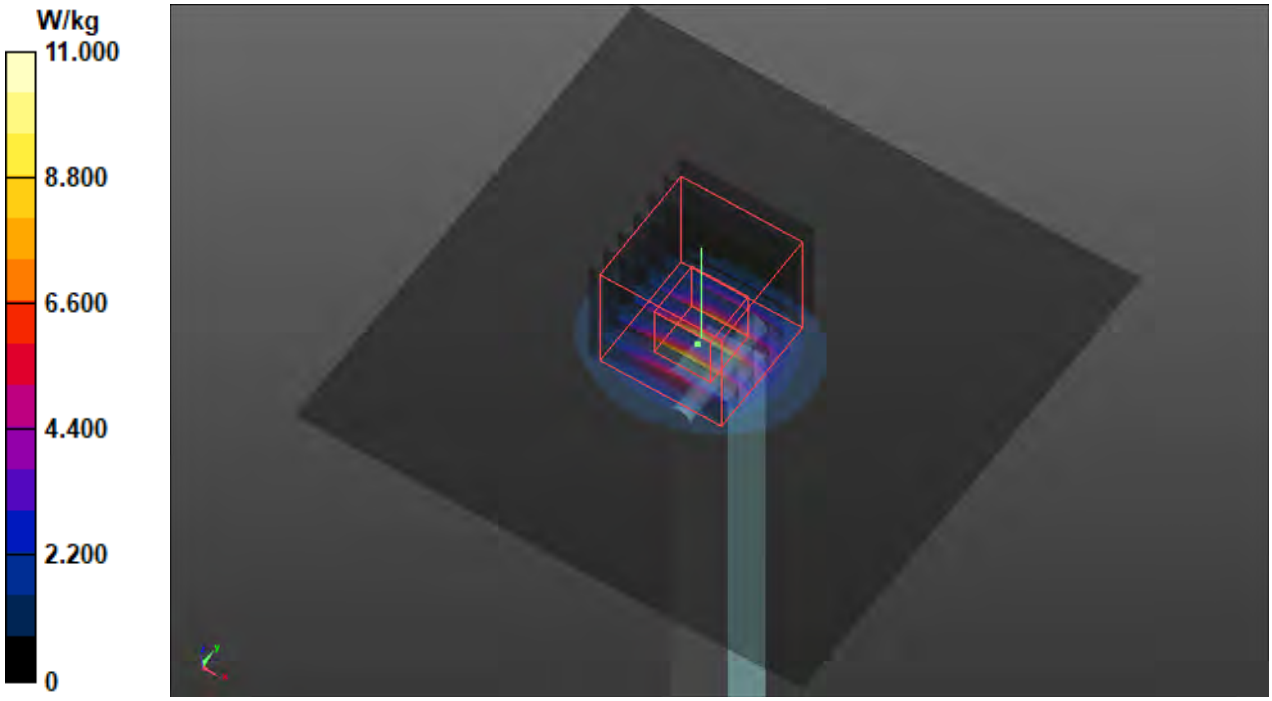
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: H34T60N1_0816 Medium parameters used: f = 5600 MHz; σ = 4.985 S/m; ε_r = 36.919; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(4.8, 4.8, 4.8) @ 5600 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 50.18 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 18.9 W/kg
SAR(1 g) = 4.41 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 11.3 W/kg



S57 System Check_H5750_210816

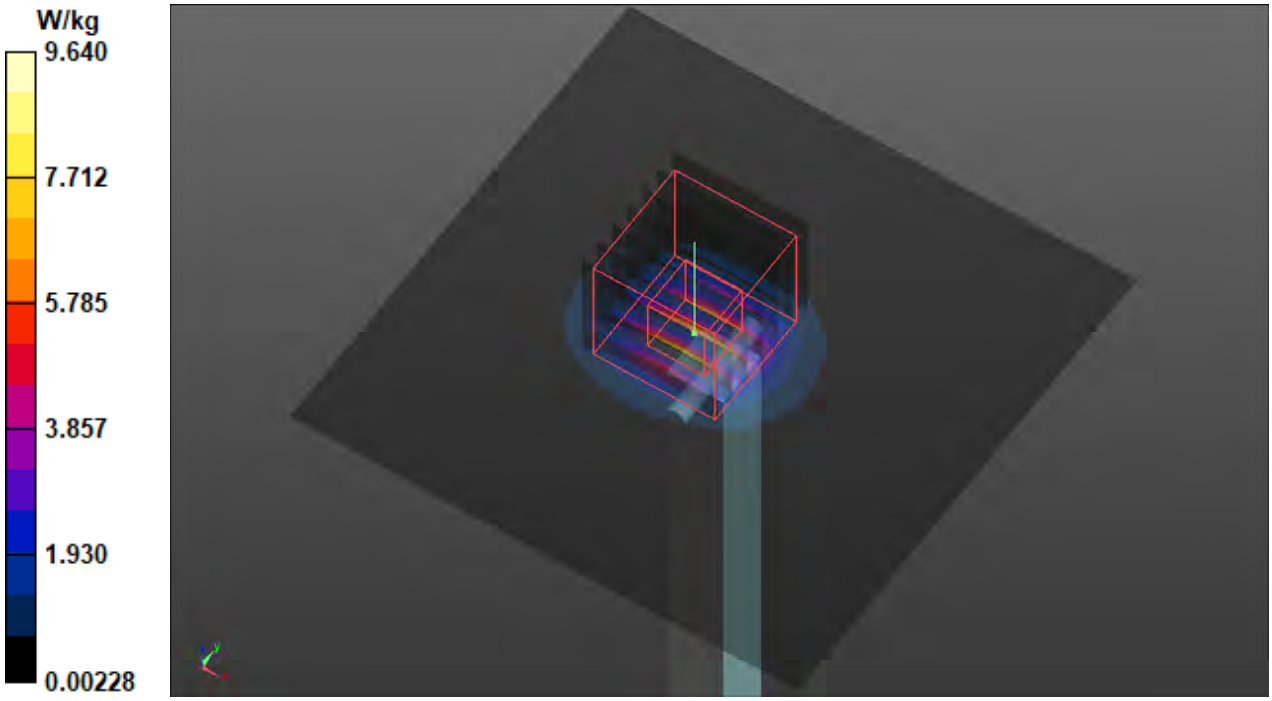
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: H34T60N1_0816 Medium parameters used: f = 5750 MHz; σ = 5.141 S/m; ε_r = 36.702; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(5, 5, 5) @ 5750 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.64 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 44.30 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 3.83 W/kg; SAR(10 g) = 1.1 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.97 W/kg



S58 System Check_H2450_210816

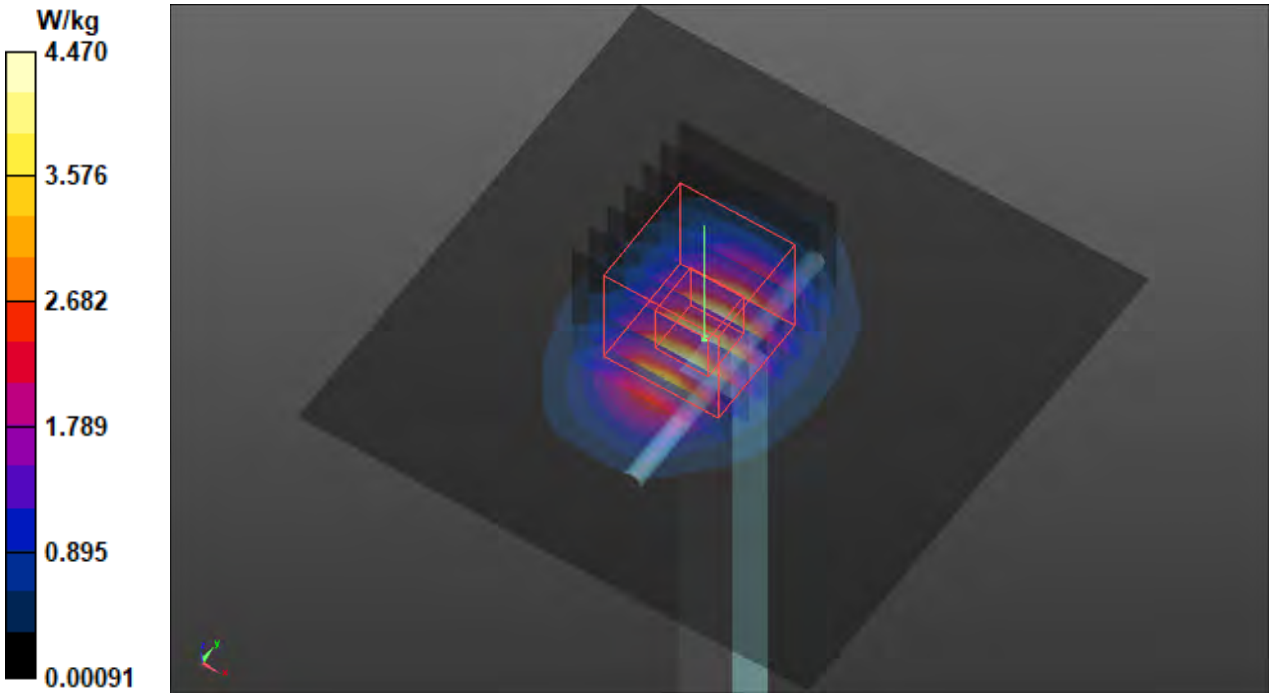
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 835

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0816 Medium parameters used (interpolated): f = 2450 MHz; σ = 1.87 S/m; ε_r = 38.896; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.59, 7.59, 7.59) @ 2450 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2021/06/02
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.47 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.06 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 5.64 W/kg
SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.59 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_0mm_Ch9538_Ant 0_Battery 1

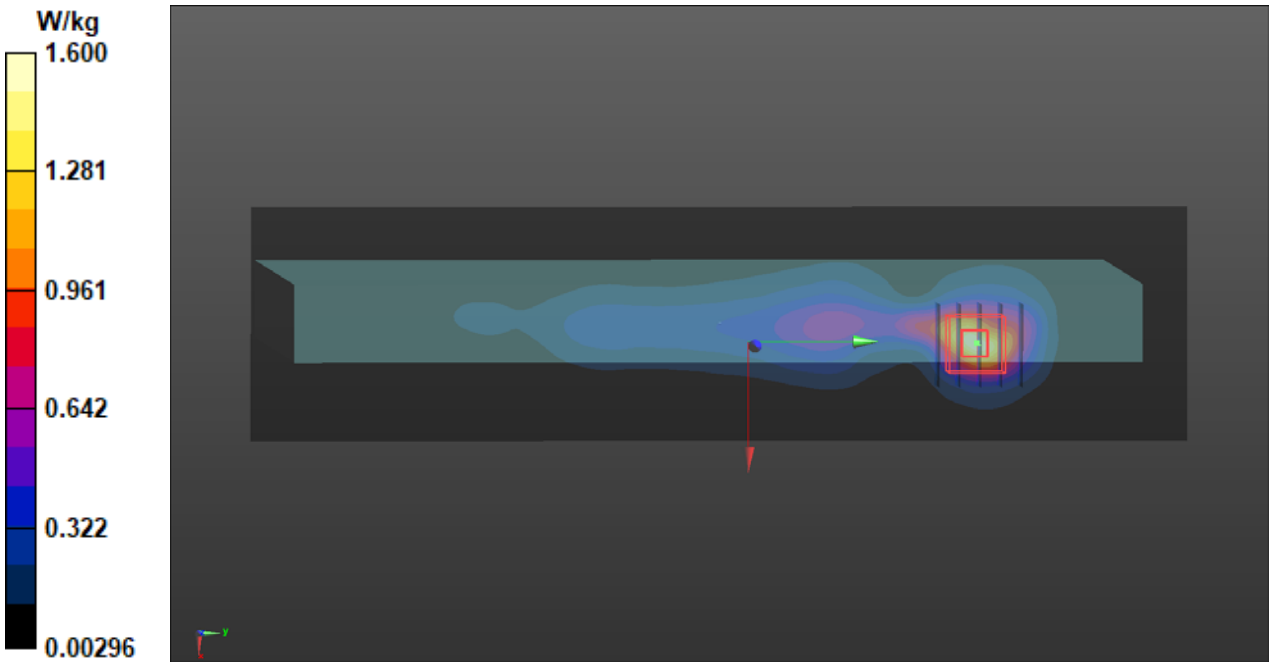
DUT: BASM-WTW-P21081224

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1.95
Medium: H16T20N1_0903 Medium parameters used: f = 1908 MHz; σ = 1.465 S/m; ε_r = 38.721; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(8.42, 8.42, 8.42) @ 1907.6 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.60 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.71 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.501 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 = 50.9%
Maximum value of SAR (measured) = 1.53 W/kg



P02 WCDMA IV_RMC12.2K_Top Side_0mm_Ch1312_Ant 0_Battery 1

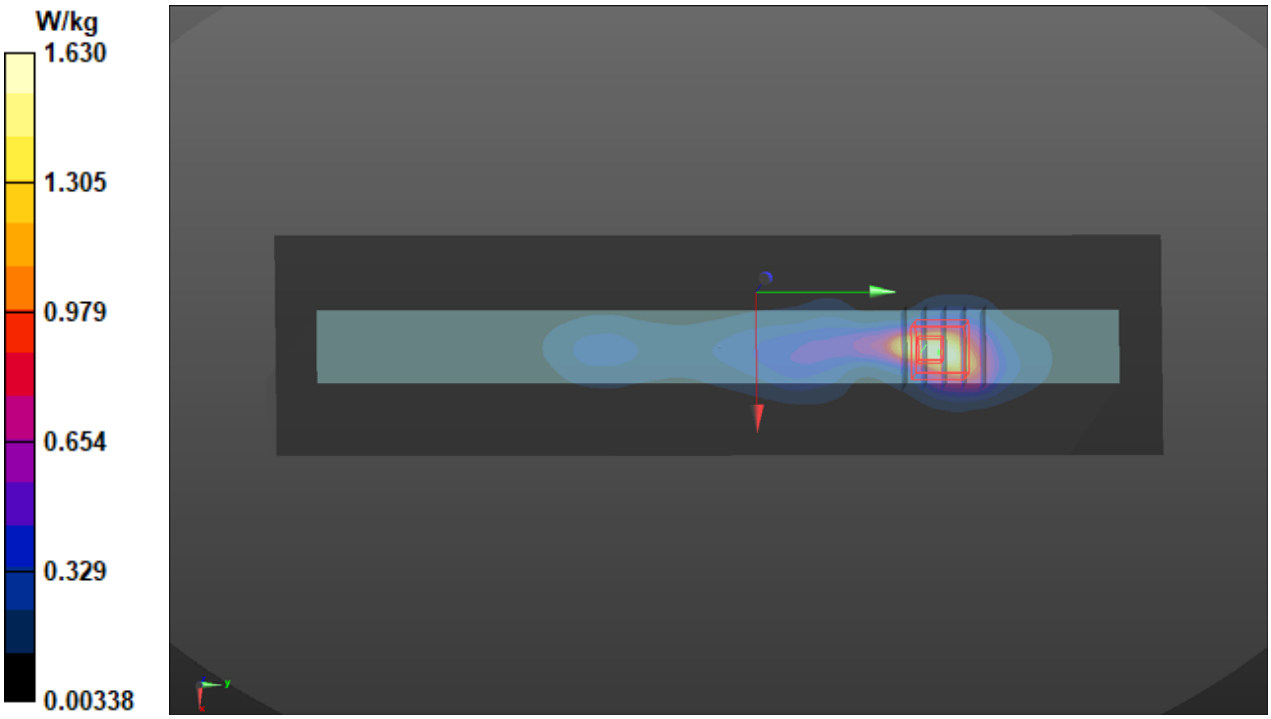
DUT: BASM-WTW-P21081224

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1712.4 MHz;Duty Cycle: 1:1.95
Medium: H16T20N1_0907 Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.293 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(8.6, 8.6, 8.6) @ 1712.4 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.57 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.497 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 1.55 W/kg



P03 WCDMA V_RMC12.2K_Top Side_0mm_Ch4132_Ant 0_Battery 1

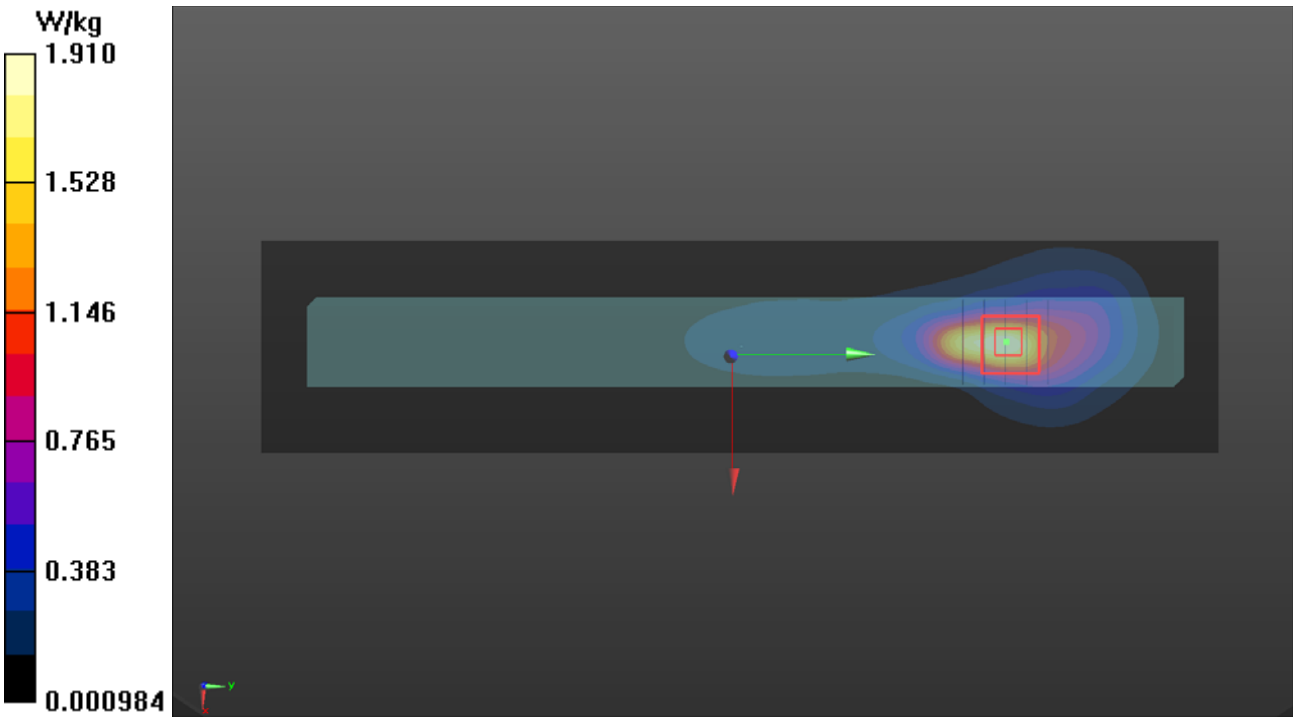
DUT: BASM-WTW-P21060063

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 826.4 MHz;Duty Cycle: 1:1.95
Medium: H07T10N1_0720 Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.934 S/m; ε_r = 42.62; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3887; ConvF(9.2, 9.2, 9.2) @ 826.4 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.91 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.19 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.565 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 46.6%
Maximum value of SAR (measured) = 1.85 W/kg



P04 LTE 2_QPSK20M_Top Side_0mm_Ch19100_1RB_OS0_Ant 0_Battery 1

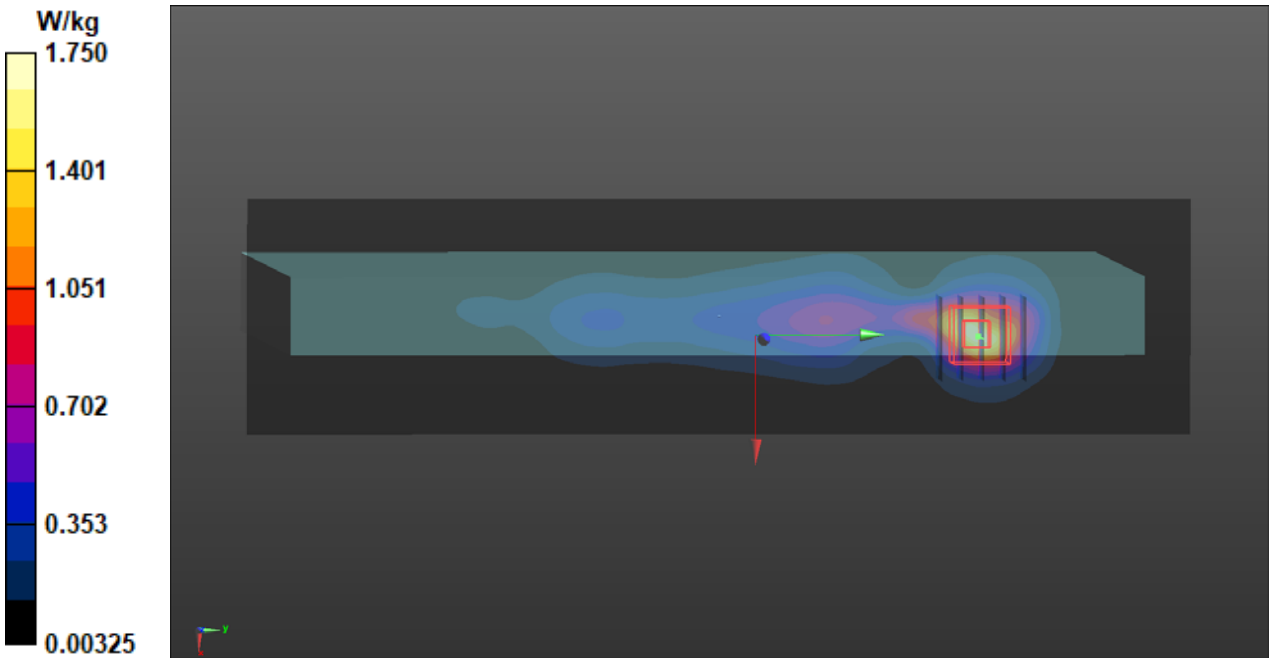
DUT: BASM-WTW-P21060063

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1900 MHz;Duty Cycle: 1:3.74
Medium: H16T20N1_0903 Medium parameters used: f = 1900 MHz; σ = 1.457 S/m; ε_r = 38.756; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.5 ℃

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)

Area Scan (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.75 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.97 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.564 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 = 52.6%
Maximum value of SAR (measured) = 1.66 W/kg



P05 LTE 4_QPSK20M_Top Side_0mm_Ch20175_1RB_OS0_Ant 0_Battery 1

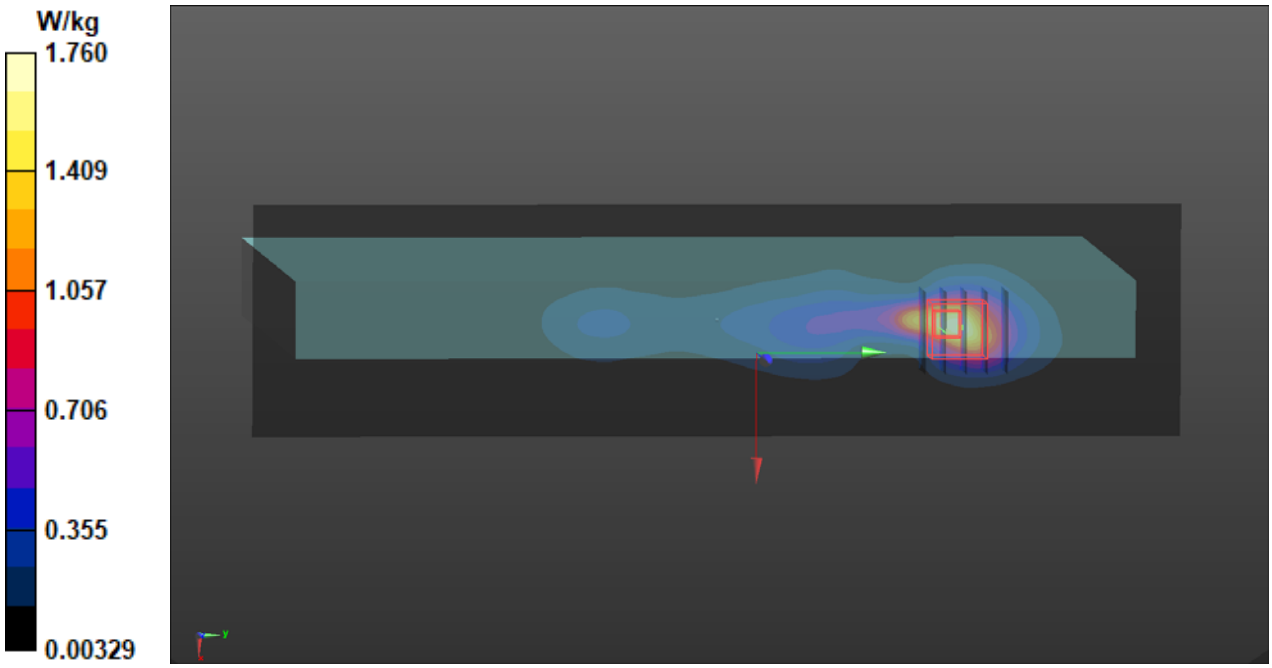
DUT: BASM-WTW-P21060063

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1732.5 MHz;Duty Cycle: 1:3.74
Medium: H16T20N1_0903 Medium parameters used: f = 1733 MHz; σ = 1.307 S/m; ε_r = 39.362; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(8.6, 8.6, 8.6) @ 1732.5 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.76 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.96 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.557 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 1.57 W/kg



P06 LTE 5_QPSK10M_Top Side_0mm_Ch20450_1RB_OS0_Ant 0_Battery 1

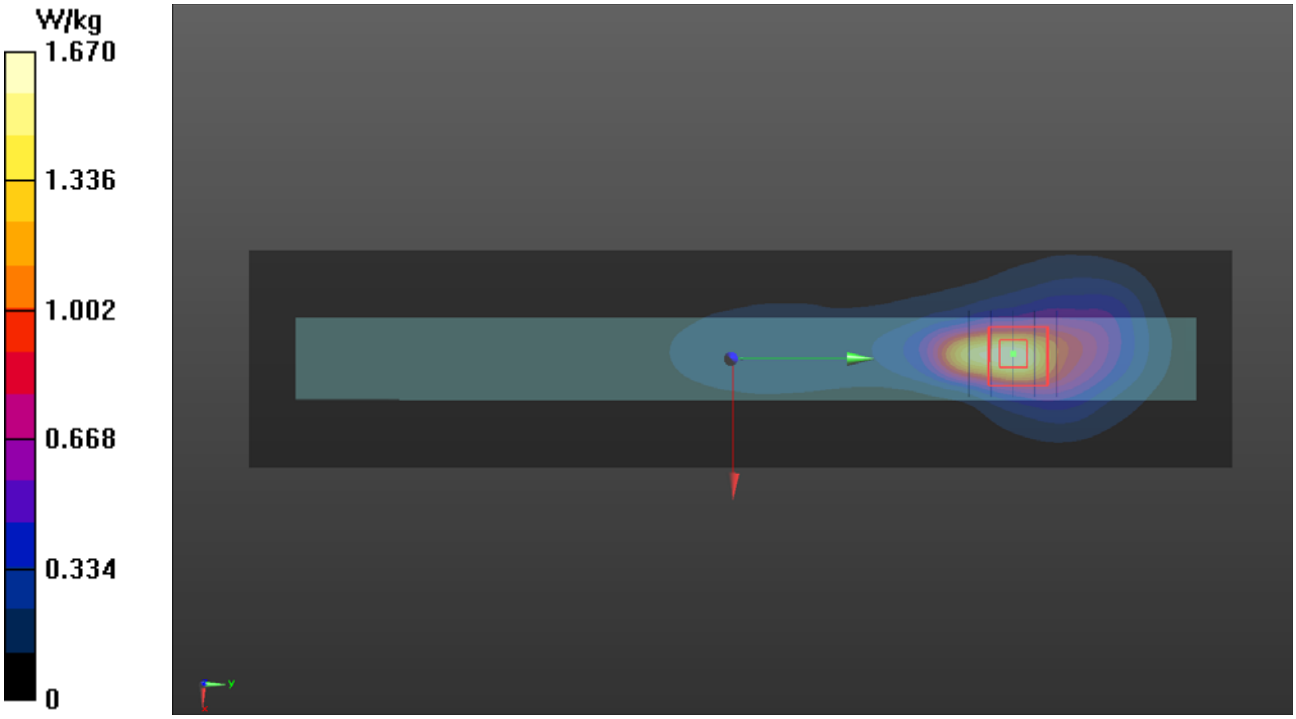
DUT: BASM-WTW-P21060063

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 829 MHz;Duty Cycle: 1:3.74
Medium: H07T10N1_0720 Medium parameters used: f = 829 MHz; σ = 0.936 S/m; ε_r = 42.587; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3887; ConvF(9.2, 9.2, 9.2) @ 829 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.67 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.93 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.513 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 46%
Maximum value of SAR (measured) = 1.70 W/kg



P07 LTE 7_QPSK20M_Top Side_0mm_Ch21350_1RB_OS0_Ant 0_Battery 1

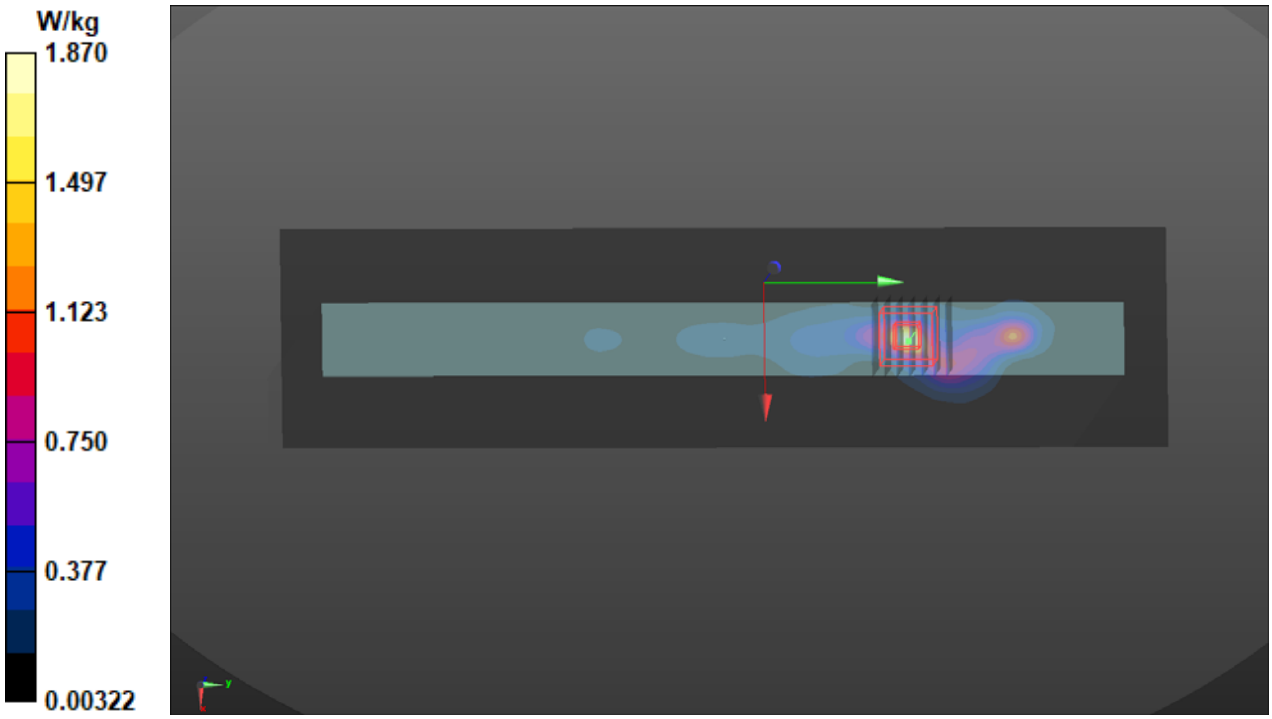
DUT: BASM-WTW-P21060063

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2560 MHz;Duty Cycle: 1:3.74
Medium: H19T27N1_0907 Medium parameters used: f = 2560 MHz; σ = 1.998 S/m; ε_r = 37.352; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

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 (81x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.87 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.33 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.40 W/kg
SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.385 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 46.1%
Maximum value of SAR (measured) = 1.80 W/kg



P08 LTE 12_QPSK10M_Top Side_0mm_Ch23130_1RB_OS0_Ant 0_Battery 1

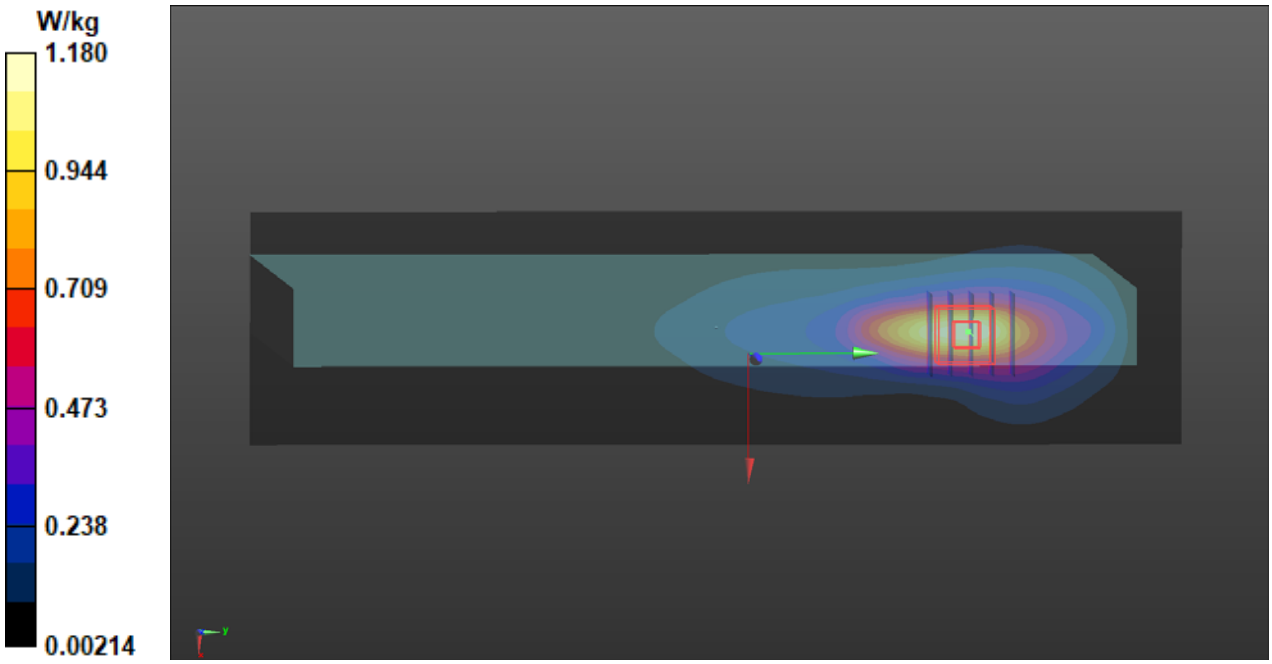
DUT: BASM-WTW-P21060063

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 711 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0903 Medium parameters used: f = 711 MHz; σ = 0.85 S/m; ε_r = 43.951; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(10, 10, 10) @ 711 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.01 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.486 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 = 53.9%
Maximum value of SAR (measured) = 1.22 W/kg



P09 LTE 13_QPSK10M_Top Side_0mm_Ch23230_1RB_OS0_Ant 0_Battery 1

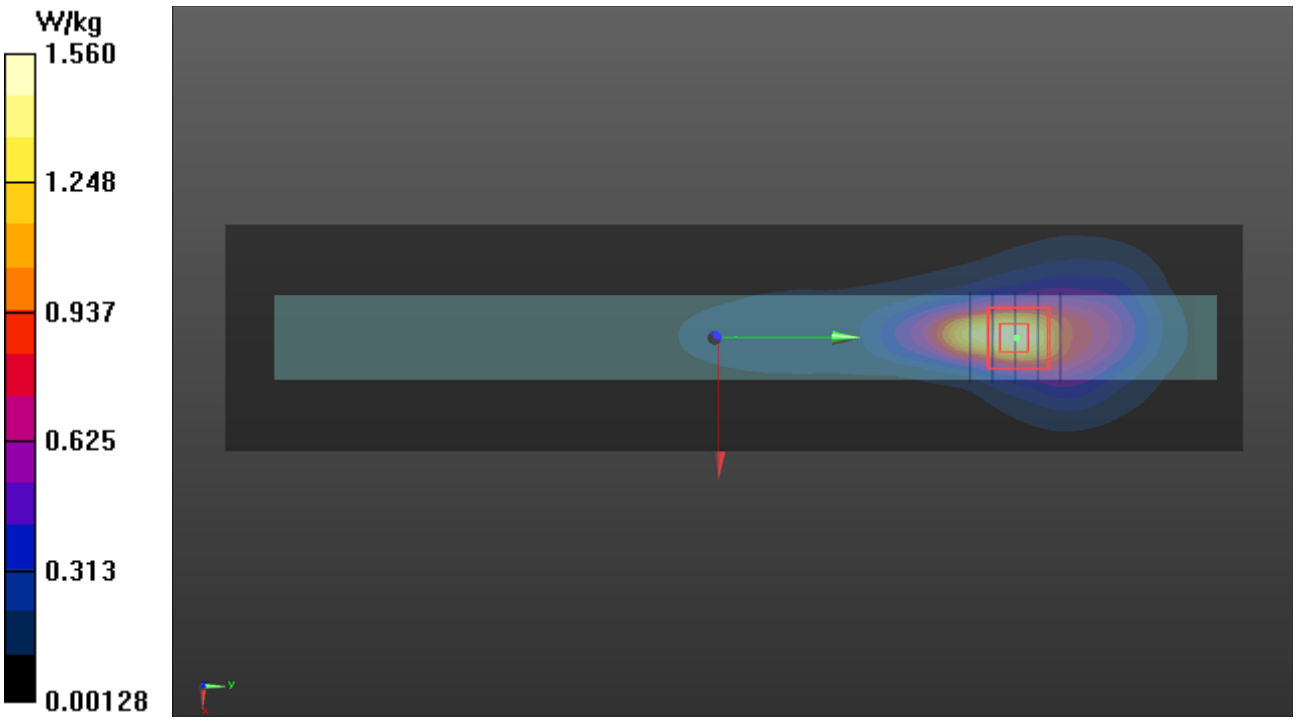
DUT: BASM-WTW-P21060063

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 782 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0720 Medium parameters used: f = 782 MHz; σ = 0.913 S/m; ε_r = 42.017; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.22 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.516 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 = 49.4%
Maximum value of SAR (measured) = 1.56 W/kg



P10 LTE 14_QPSK10M_Top Side_0mm_Ch23330_1RB_OS0_Ant 0_Battery 1

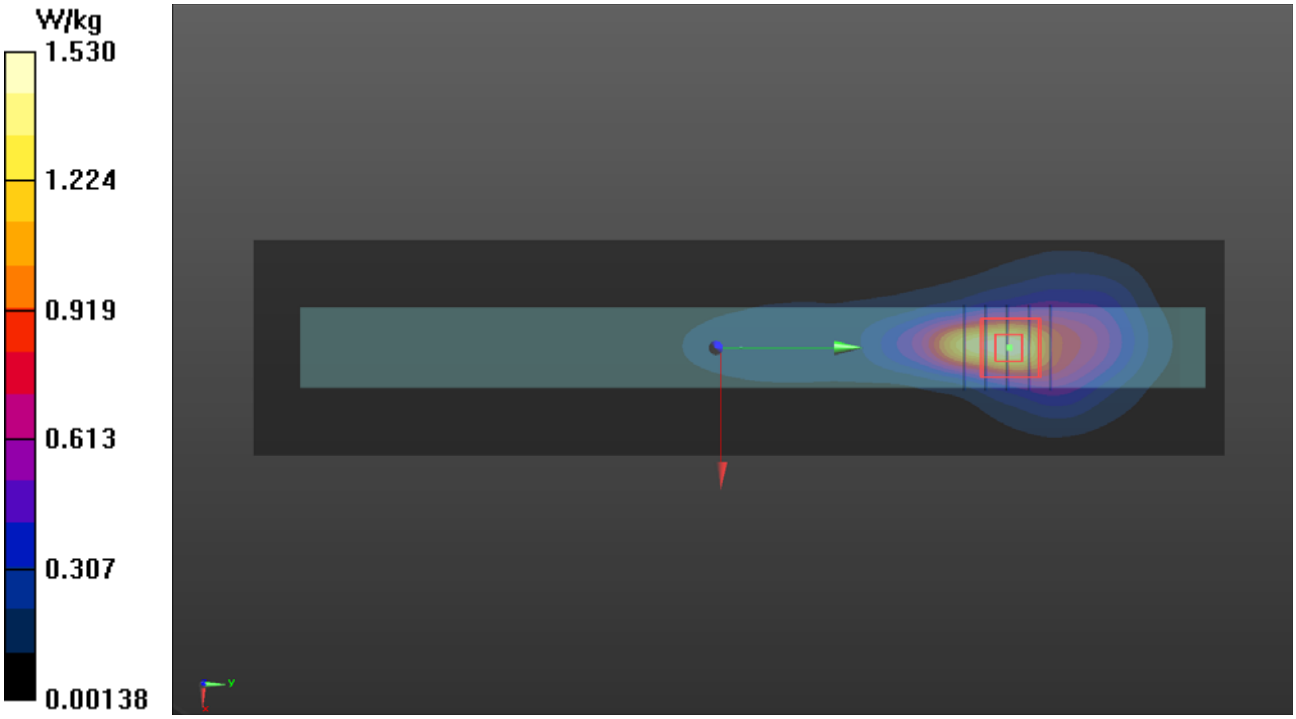
DUT: BASM-WTW-P21060063

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 793 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0720 Medium parameters used: f = 793 MHz; σ = 0.923 S/m; ε_r = 41.878; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.50 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.500 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 = 48.9%
Maximum value of SAR (measured) = 1.54 W/kg



P11 LTE 17_QPSK10M_Top Side_0mm_Ch23790_1RB_OS0_Ant 0_Battery 1

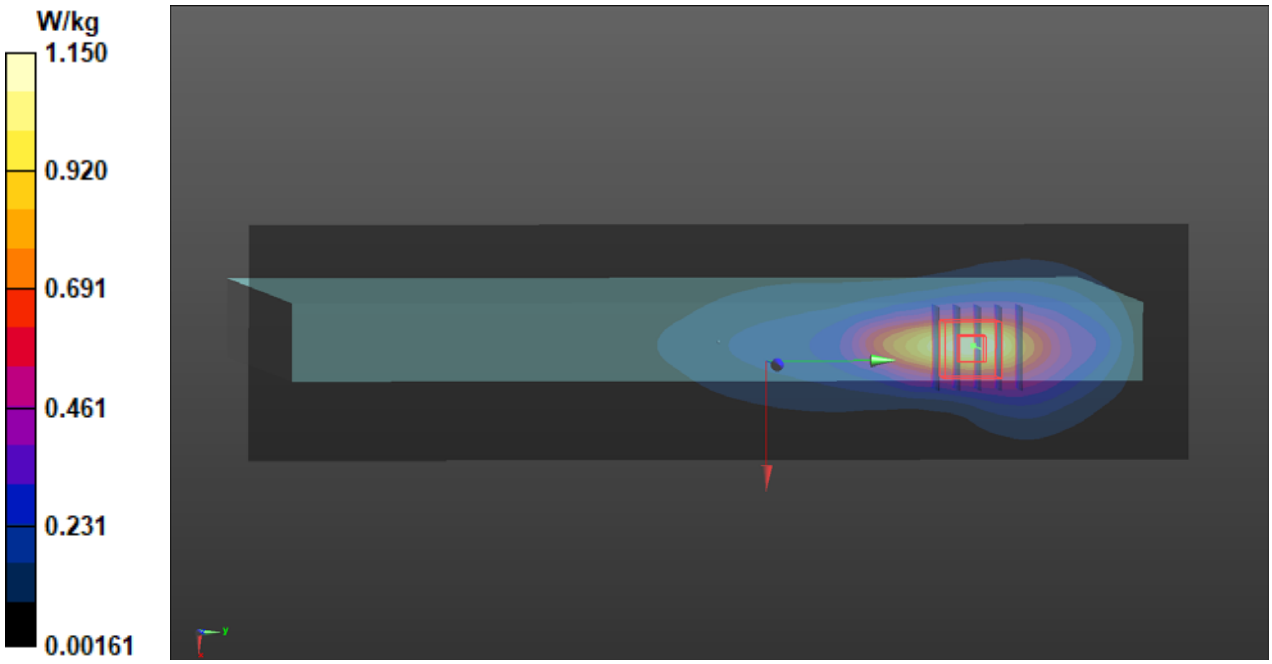
DUT: BASM-WTW-P21060063

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 710 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0903 Medium parameters used: f = 710 MHz; σ = 0.849 S/m; ε_r = 43.957; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(10, 10, 10) @ 710 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.42 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.469 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 = 54.1%
Maximum value of SAR (measured) = 1.17 W/kg



P12 LTE 25_QPSK20M_Top Side_0mm_Ch26590_1RB_OS0_Ant 0_Battery 1

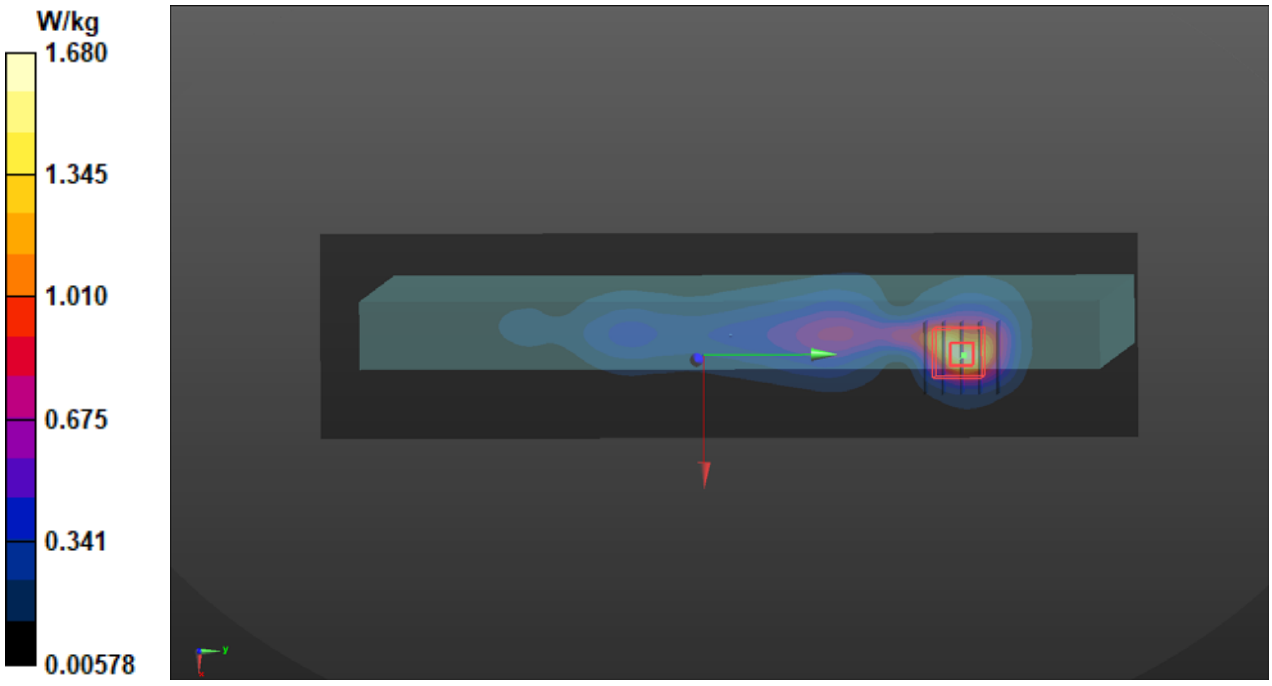
DUT: BASM-WTW-P21060063

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1905 MHz;Duty Cycle: 1:3.74
Medium: H16T20N1_0904 Medium parameters used (interpolated): f = 1905 MHz; σ = 1.465 S/m;
ε_r = 39.214; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(8.42, 8.42, 8.42) @ 1905 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.40 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.518 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 = 52.2%
Maximum value of SAR (measured) = 1.64 W/kg



P13 LTE 26_QPSK15M_Top Side_0mm_Ch26765_1RB_OS0_Ant 0_Battery 1

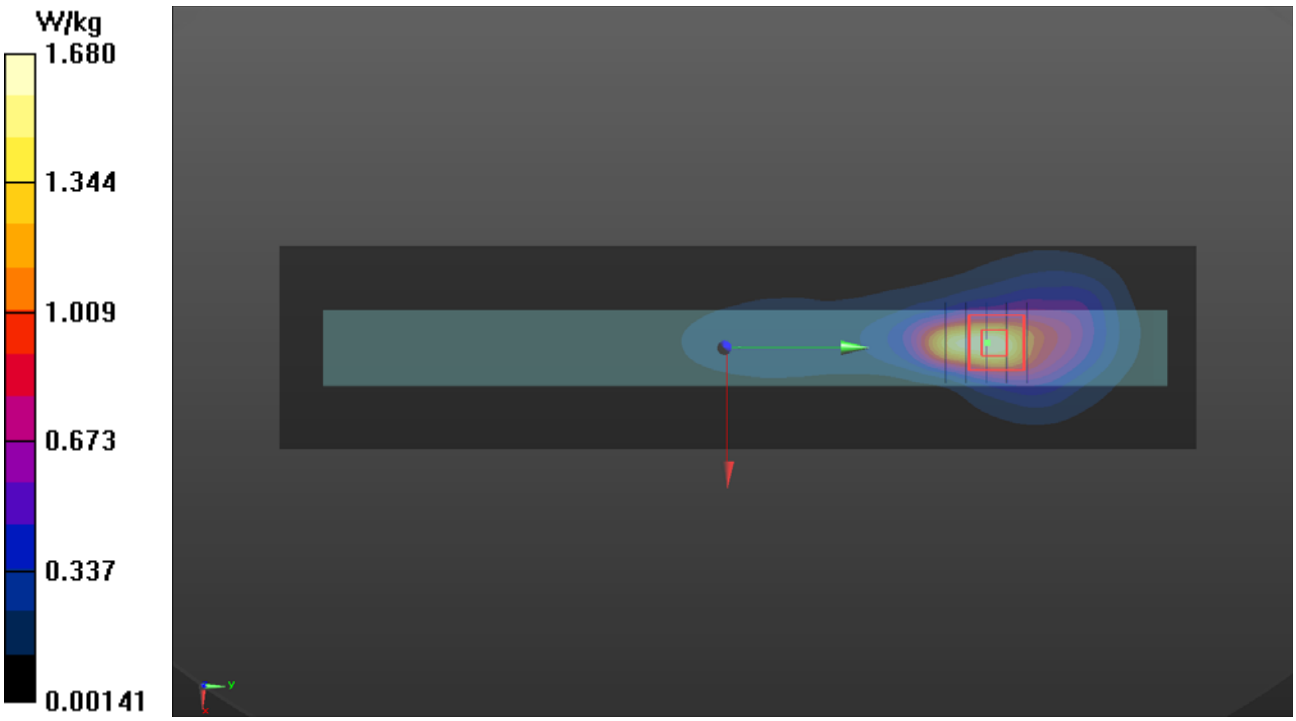
DUT: BASM-WTW-P21060063

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);
Frequency: 821.5 MHz;Duty Cycle: 1:3.74
Medium: H07T10N1_0720 Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.929 S/m;
ε_r = 42.67; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3887; ConvF(9.2, 9.2, 9.2) @ 821.5 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.87 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.521 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 46.9%
Maximum value of SAR (measured) = 1.69 W/kg



P14 LTE 30_QPSK10M_Top Side_0mm_Ch27710_1RB_OS0_Ant 0_Battery 1

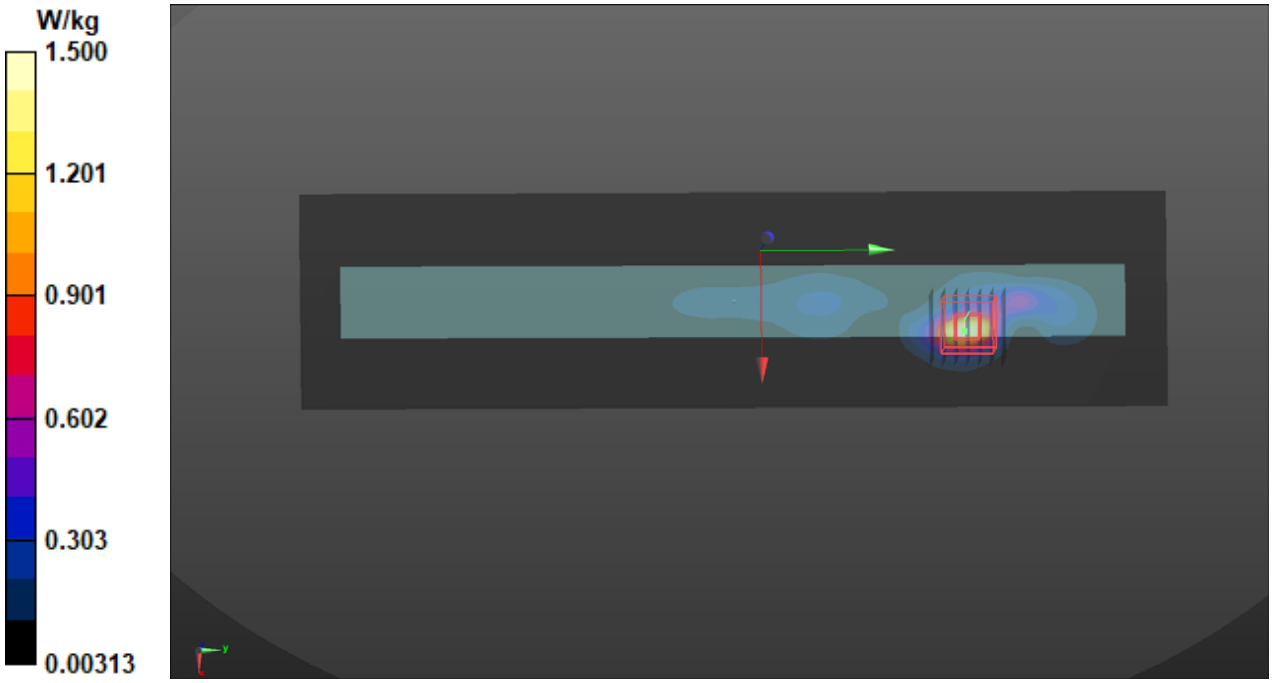
DUT: BASM-WTW-P21081224

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 2310 MHz;Duty Cycle: 1:3.74
Medium: H19T27N1_0907 Medium parameters used: f = 2310 MHz; σ = 1.748 S/m; ε_r = 38.246; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.84, 7.84, 7.84) @ 2310 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 (81x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.07 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.418 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 47.7%
Maximum value of SAR (measured) = 1.62 W/kg



P15 LTE 38_QPSK20M_Top Side_0mm_Ch38000_1RB_OS0_Ant 0_Battery 1

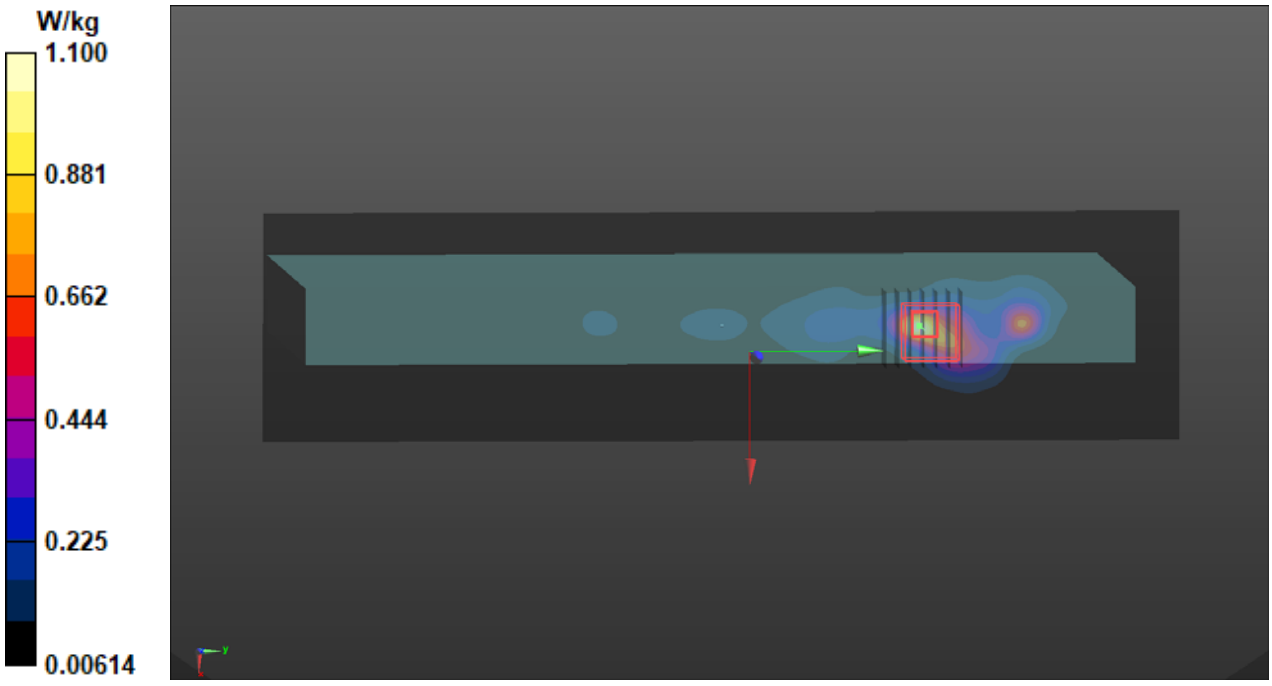
DUT: BASM-WTW-P21060063

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2595 MHz;Duty Cycle: 1:8.33
Medium: H19T27N1_0904 Medium parameters used (interpolated): f = 2595 MHz; σ = 2.011 S/m;
ε_r = 37.584; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2595 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 (81x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.83 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.361 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 1.12 W/kg



P16 LTE 41_QPSK20M_Top Side_0mm_Ch41055_1RB_OS0_Ant 0_Battery 1

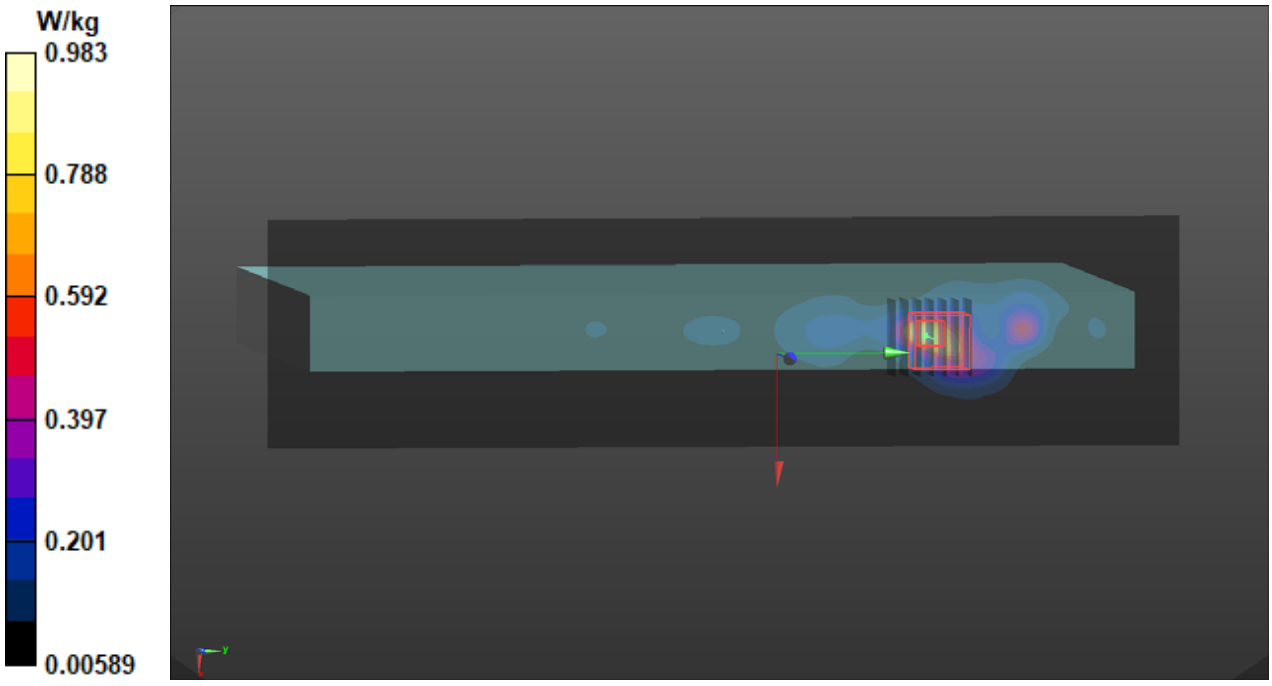
DUT: BASM-WTW-P21060063

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2636.5 MHz;Duty Cycle: 1:8.33
Medium: H19T27N1_0904 Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.056 S/m; ε_r = 37.459; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2636.5 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 (81x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.983 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.52 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.328 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 0.931 W/kg



P17 LTE 42_QPSK20M_Top Side_0mm_Ch43340_1RB_OS0_Ant 0_Battery 1

DUT: BASM-WTW-P21060063

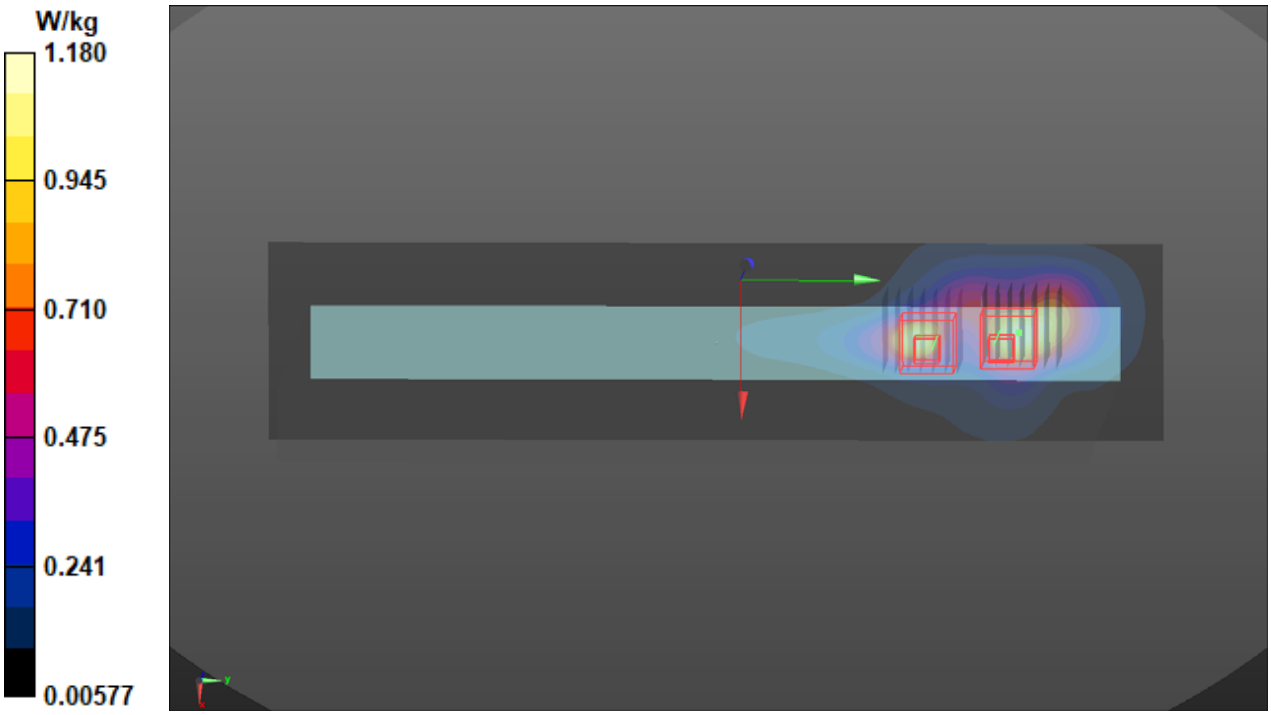
Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 3575 MHz;Duty Cycle: 1:8.33
Medium: H33T42N0_0907 Medium parameters used (interpolated): f = 3575 MHz; σ = 2.967 S/m;
ε_r = 36.713; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(6.97, 6.97, 6.97) @ 3575 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 (71x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 20.86 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.401 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 60.6%
Maximum value of SAR (measured) = 1.78 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 20.86 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.48 W/kg
SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.272 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 56.1%
Maximum value of SAR (measured) = 1.66 W/kg


W/kg
1.180
0.945
0.710
0.475
0.241
0.00577

P18 LTE 48_QPSK20M_Top Side_0mm_Ch56640_1RB_OS0_Ant 0_Battery 1

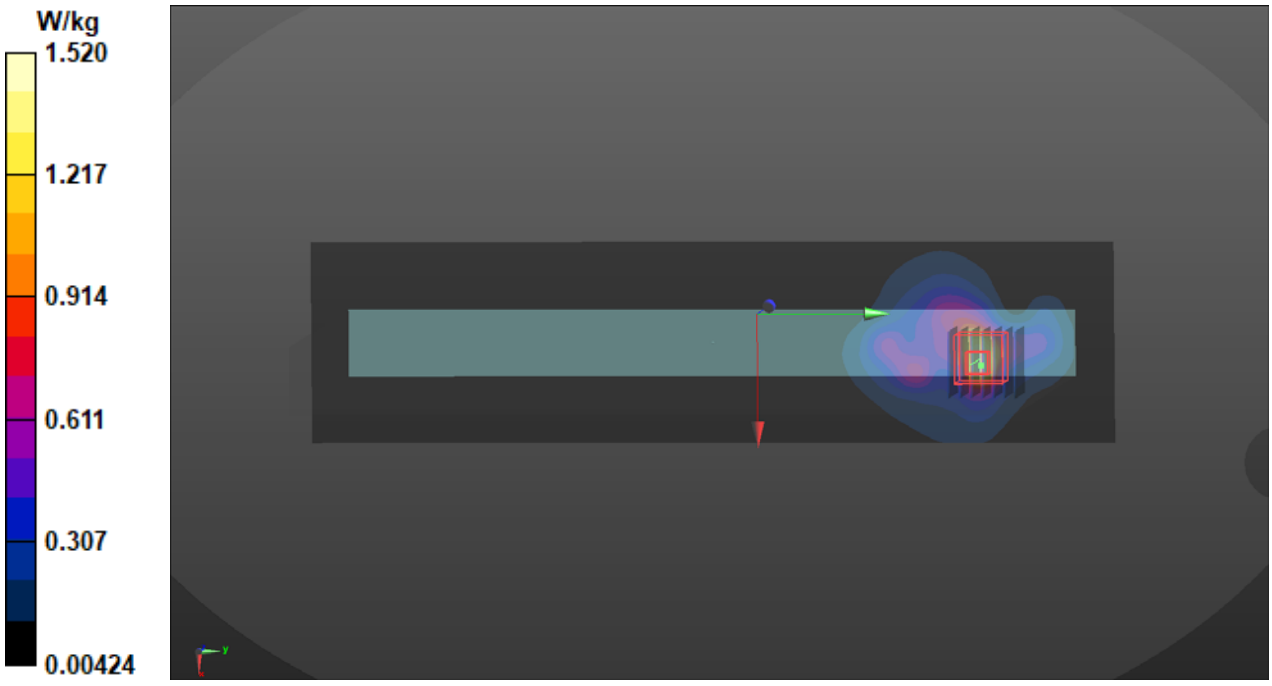
DUT: BASM-WTW-P21060063

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 3690 MHz;Duty Cycle: 1:8.33
Medium: H34T38N1_0905 Medium parameters used (interpolated): f = 3690 MHz; σ = 3.041 S/m;
ε_r = 38.463; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(6.94, 6.94, 6.94) @ 3690 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 (81x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 22.43 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.423 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 61.4%
Maximum value of SAR (measured) = 1.92 W/kg



P19 LTE 66_QPSK20M_Top Side_0mm_Ch132072_1RB_OS0_Ant 0_Battery 1

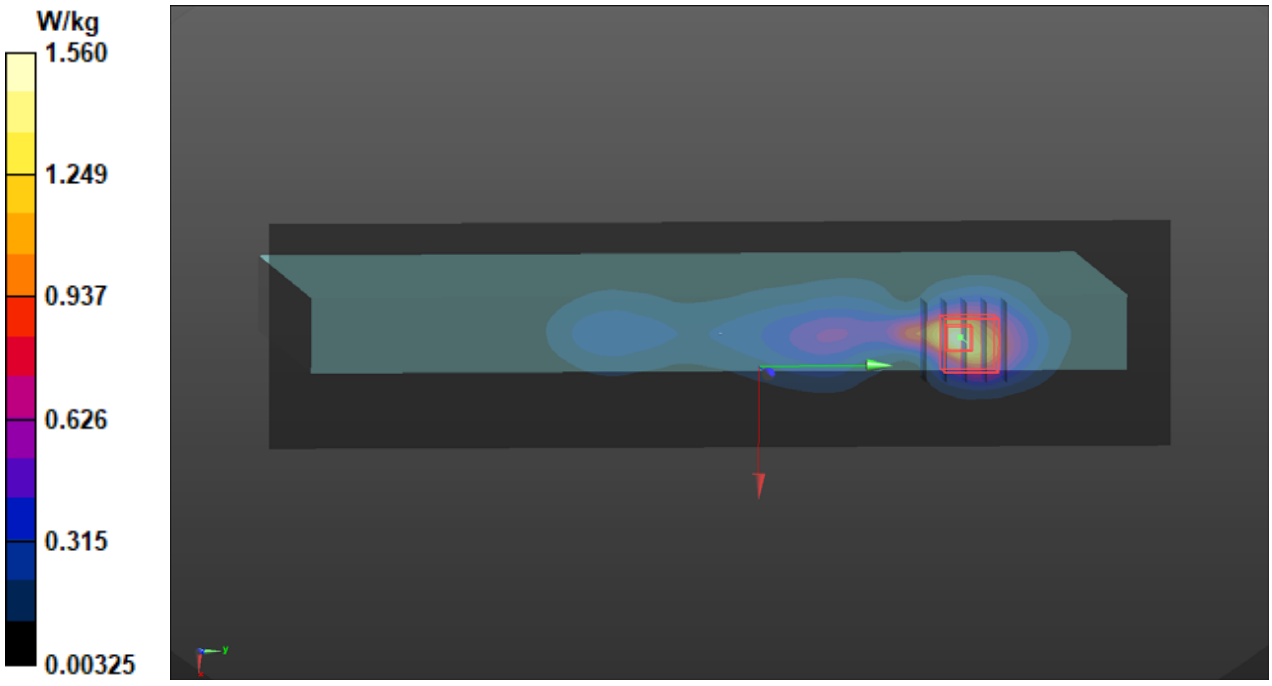
DUT: BASM-WTW-P21060063

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1720 MHz;Duty Cycle: 1:3.74
Medium: H16T20N1_0904 Medium parameters used: f = 1720 MHz; σ = 1.302 S/m; ε_r = 39.95; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(8.6, 8.6, 8.6) @ 1720 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.07 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.494 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 = 52.5%
Maximum value of SAR (measured) = 1.34 W/kg



P20 LTE 71_QPSK20M_Top Side_0mm_Ch133222_1RB_OS0_Ant 0_Battery 1

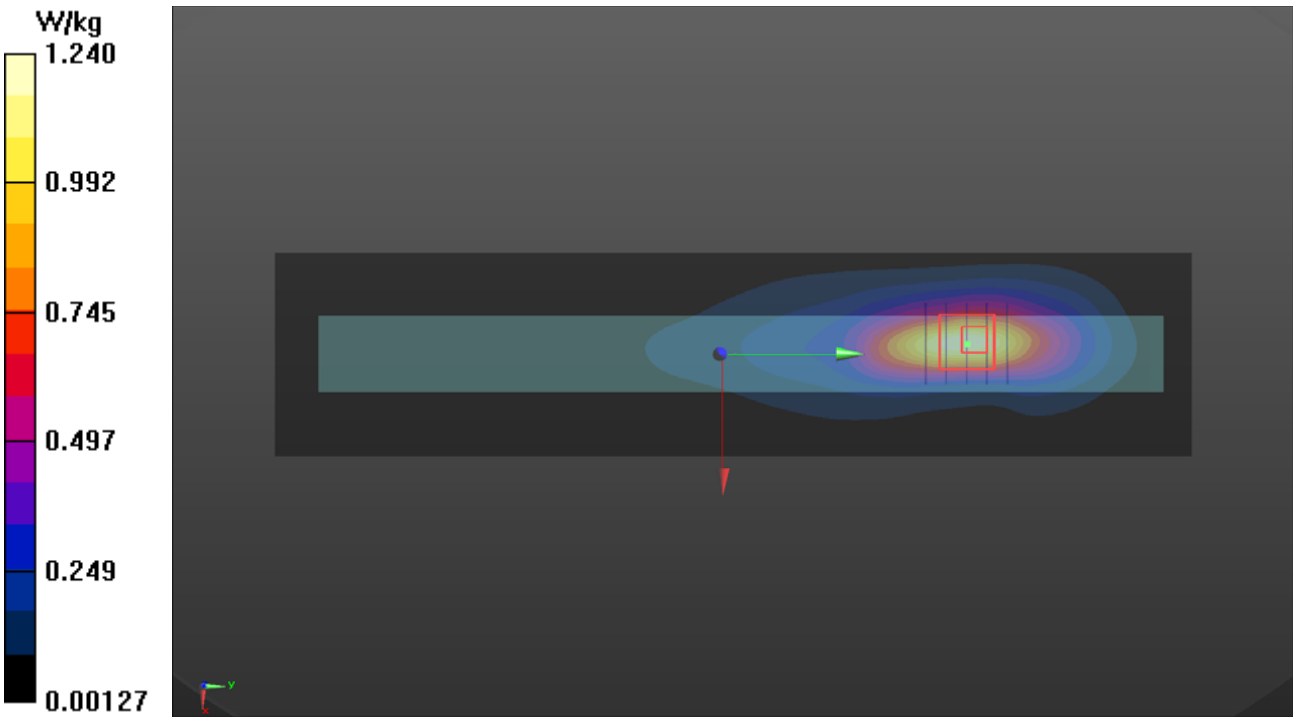
DUT: BASM-WTW-P21060063

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 673 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0721 Medium parameters used: f = 673 MHz; σ = 0.854 S/m; ε_r = 44.408; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃ ; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3887; ConvF(9.49, 9.49, 9.49) @ 673 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.47 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.537 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 = 55.5%
Maximum value of SAR (measured) = 1.27 W/kg



P21 5GNR-n2_DFT-S_15KHz_QPSK20M_Top Side_0mm_Ch376000_1RB_OS1_Ant 0_Battery 1

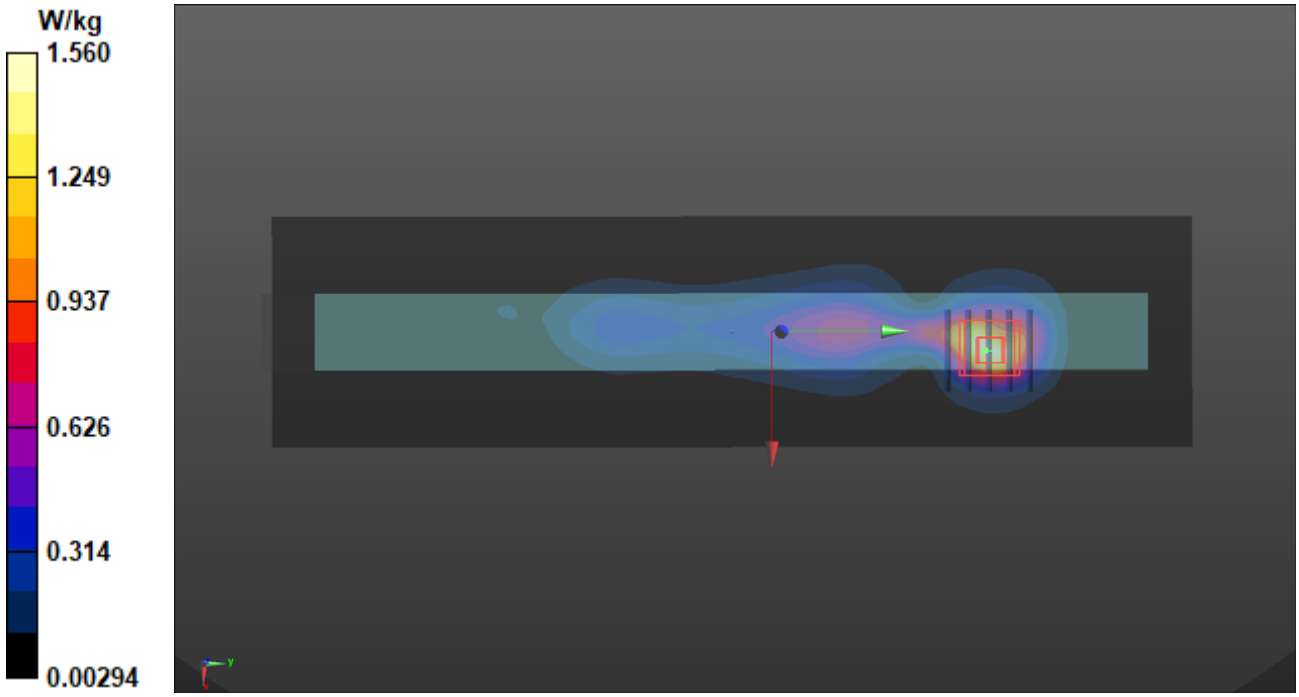
DUT: BASM-WTW-P21081224

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 1880 MHz;Duty Cycle: 1:3.56
Medium: H16T20N1_0907 Medium parameters used: f = 1880 MHz; σ = 1.433 S/m; ε_r = 39.364; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(8.42, 8.42, 8.42) @ 1880 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.60 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.510 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 = 53.8%
Maximum value of SAR (measured) = 1.44 W/kg



P22 5GNR-n5_DFT-S QPSK20M_Top Side_0mm_Ch166800_1RB_OS1_Ant 0_Battery 1

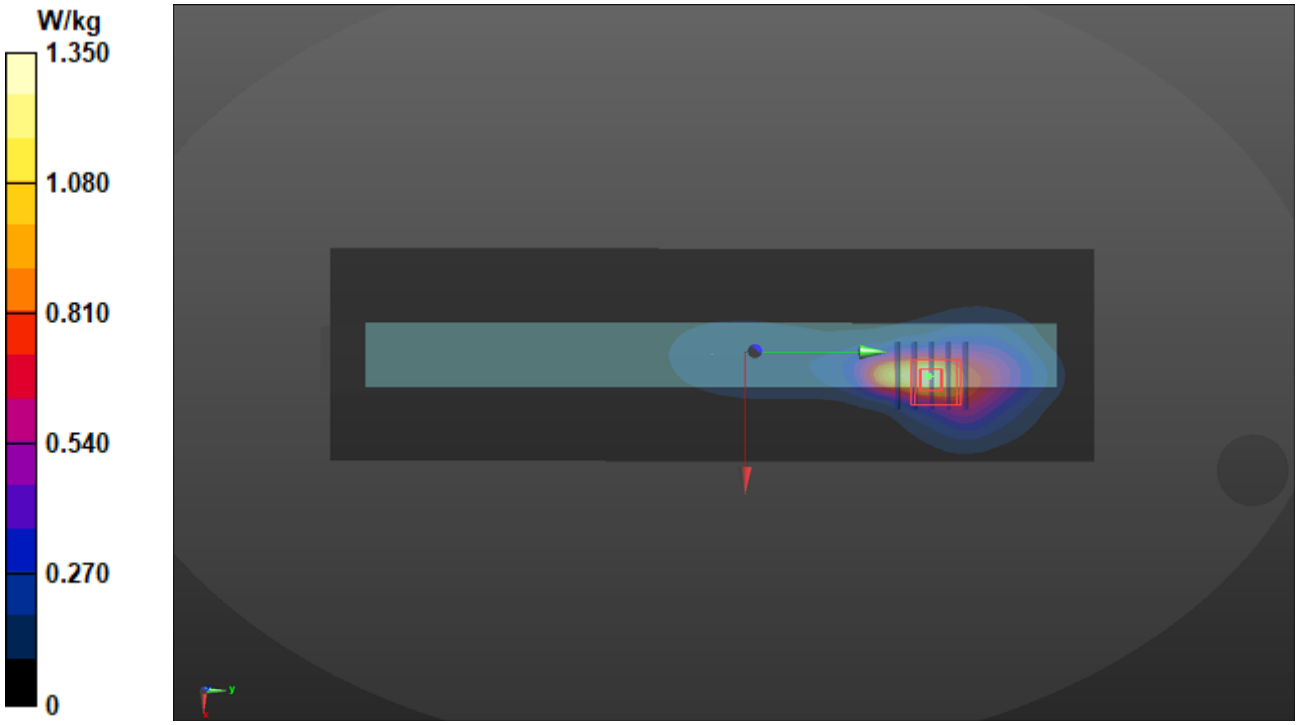
DUT: BASM-WTW-P21060063

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 834 MHz;Duty Cycle: 1:3.56
Medium: H07T10N1_0728 Medium parameters used: f = 834 MHz; σ = 0.917 S/m; ε_r = 41.188; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(9.69, 9.69, 9.69) @ 834 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 40.10 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.473 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 1.34 W/kg



P23 5GNR-n66_DFT-S_15KHz_QPSK20M_Top Side_0mm_Ch354000_1RB_OS1_Ant 0_Battery 1

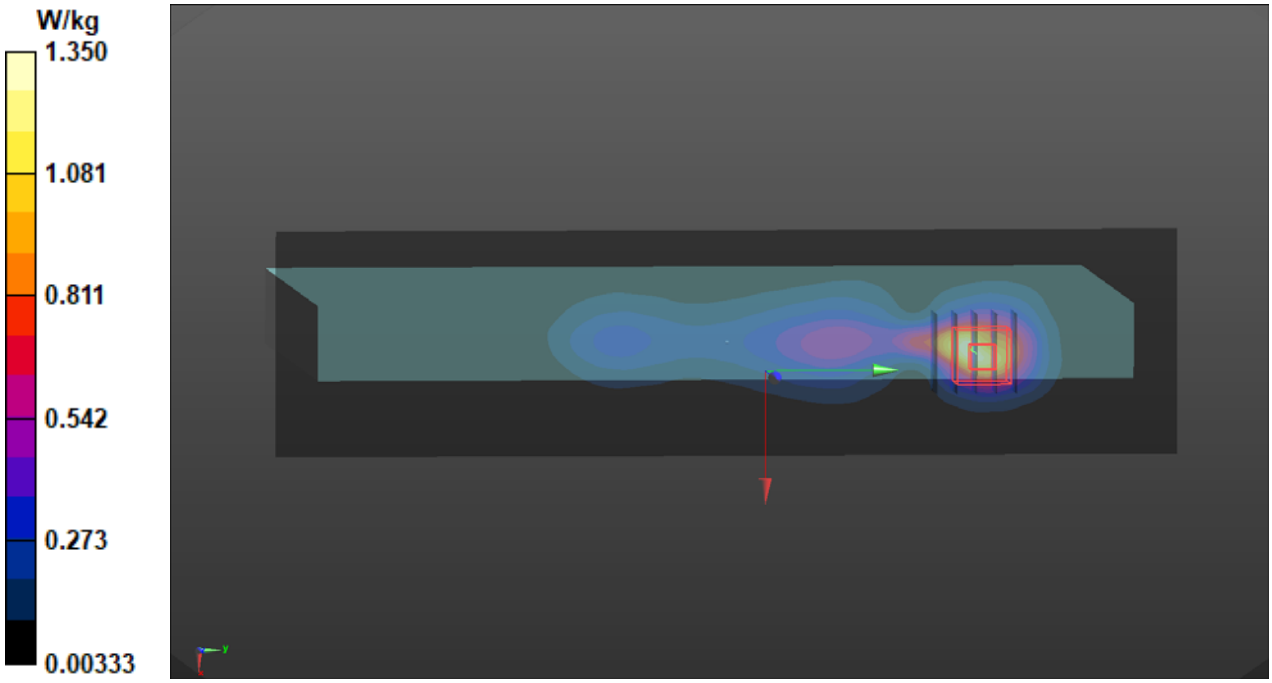
DUT: BASM-WTW-P21060063

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 1770 MHz;Duty Cycle: 1:3.56
Medium: H16T20N1_0904 Medium parameters used: f = 1770 MHz; σ = 1.346 S/m; ε_r = 39.741; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.4 ℃

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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.12 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.457 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 = 54.9%
Maximum value of SAR (measured) = 1.18 W/kg



P24 5GNR-n71_DFT-S_15KHz_QPSK20M_Top Side_0mm_Ch134600_1RB_OS1_Ant 0_Battery 1

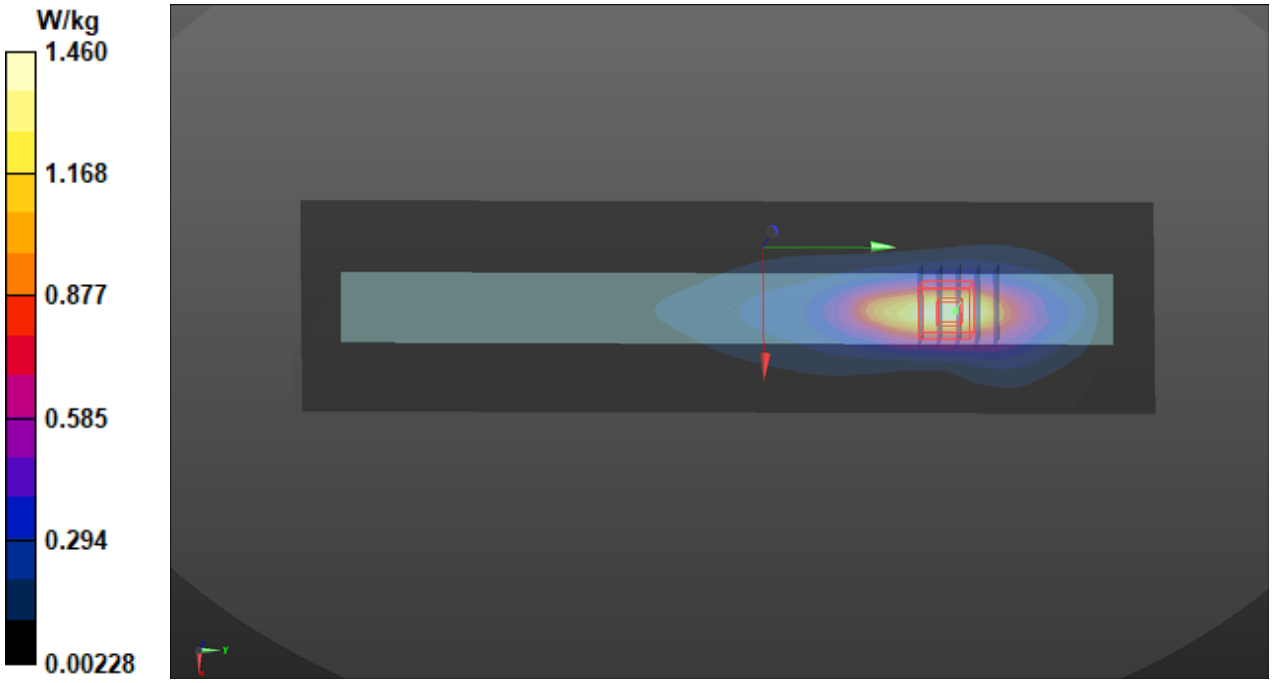
DUT: BASM-WTW-P21081224

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 673 MHz;Duty Cycle: 1:3.56
Medium: H06T09N1_0906 Medium parameters used: f = 673 MHz; σ = 0.848 S/m; ε_r = 43.877; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(10, 10, 10) @ 673 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 (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.57 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.564 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 = 52.2%
Maximum value of SAR (measured) = 1.42 W/kg



P25 WLAN2.4G_802.11b_Left Side_0mm_Ch1_Ant 0_Battery 1

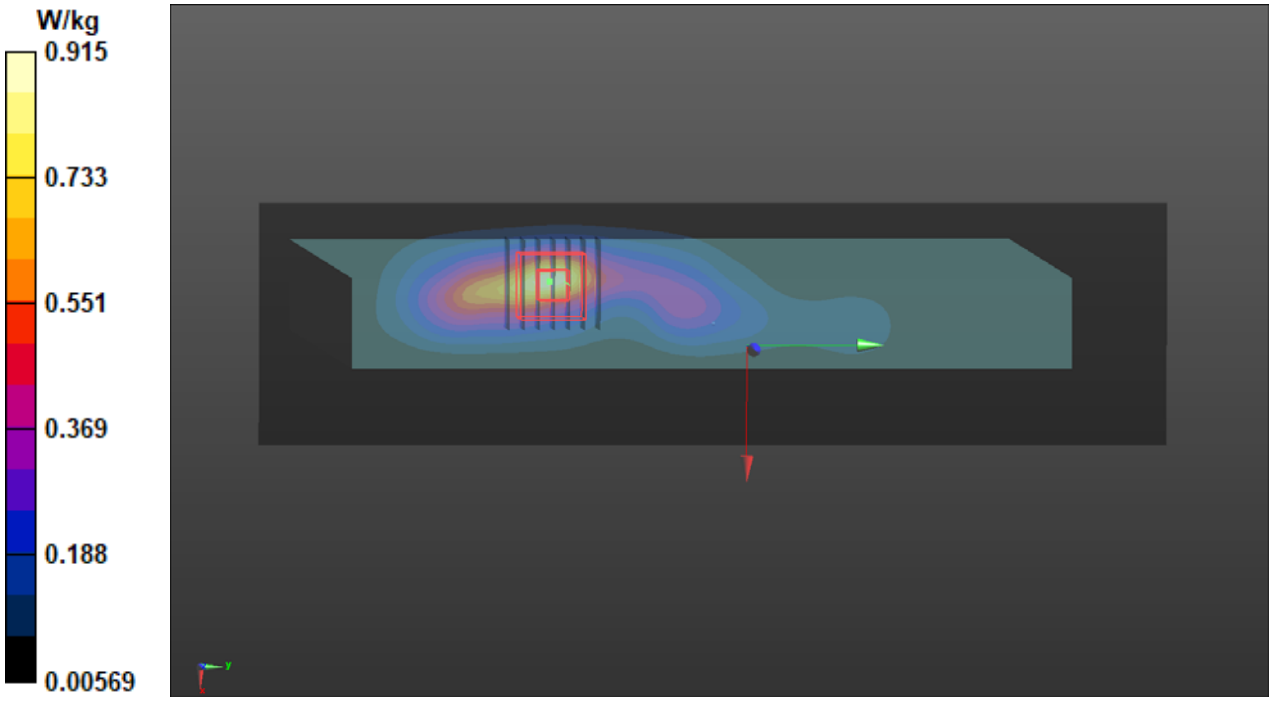
DUT: BASM-WTW-P21060063

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Frequency: 2412 MHz;Duty Cycle: 1:1.01
Medium: H19T27N1_0809 Medium parameters used: f = 2412 MHz; σ = 1.841 S/m; ε_r = 38.597; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.59, 7.59, 7.59) @ 2412 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.915 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.80 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.331 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 45.8%
Maximum value of SAR (measured) = 1.31 W/kg



P26 WLAN5.2G_802.11ac VHT80_Left Side_0mm_Ch42_Ant 0_Battery 1

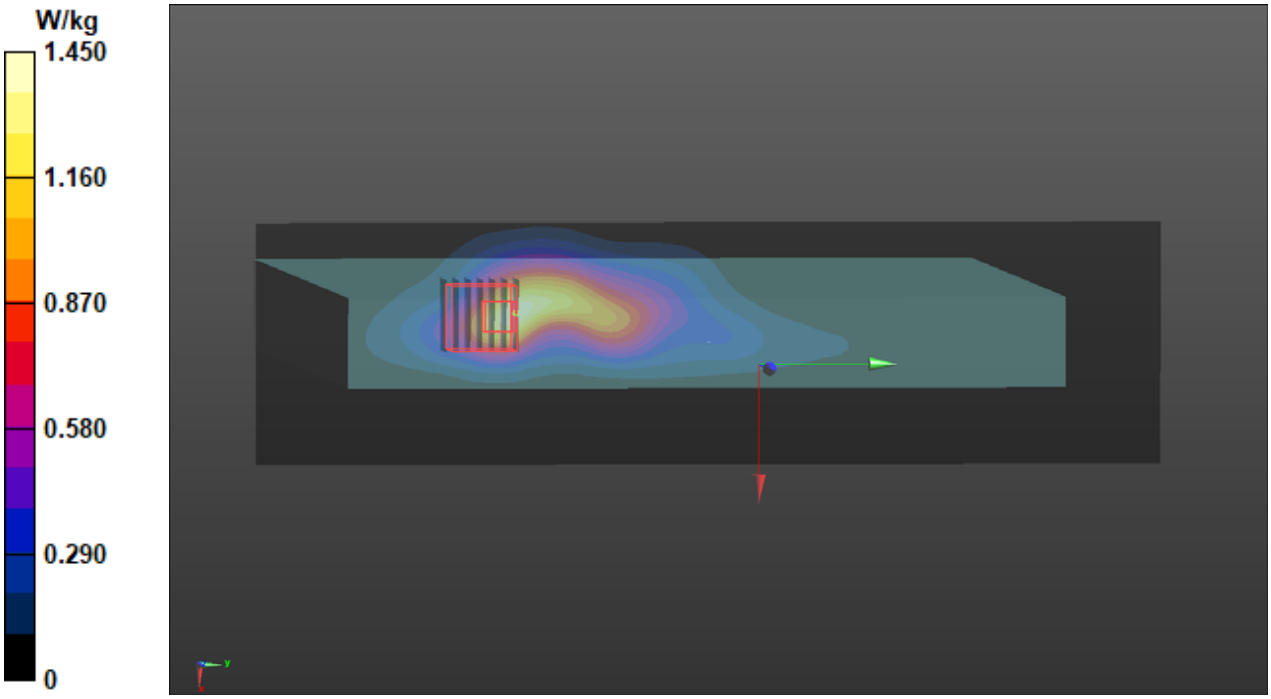
DUT: BASM-WTW-P21060063

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5210 MHz;Duty Cycle: 1:1.01
Medium: H34T60N1_0809 Medium parameters used (interpolated): f = 5210 MHz; σ = 4.816 S/m; ε_r = 35.716; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(5.41, 5.41, 5.41) @ 5210 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x301x1): 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 = 16.11 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.48 W/kg
SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.262 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 2.09 W/kg



P27 WLAN5.6G_802.11ac VHT160_Right Side_0mm_Ch114_Ant 1_Battery 1

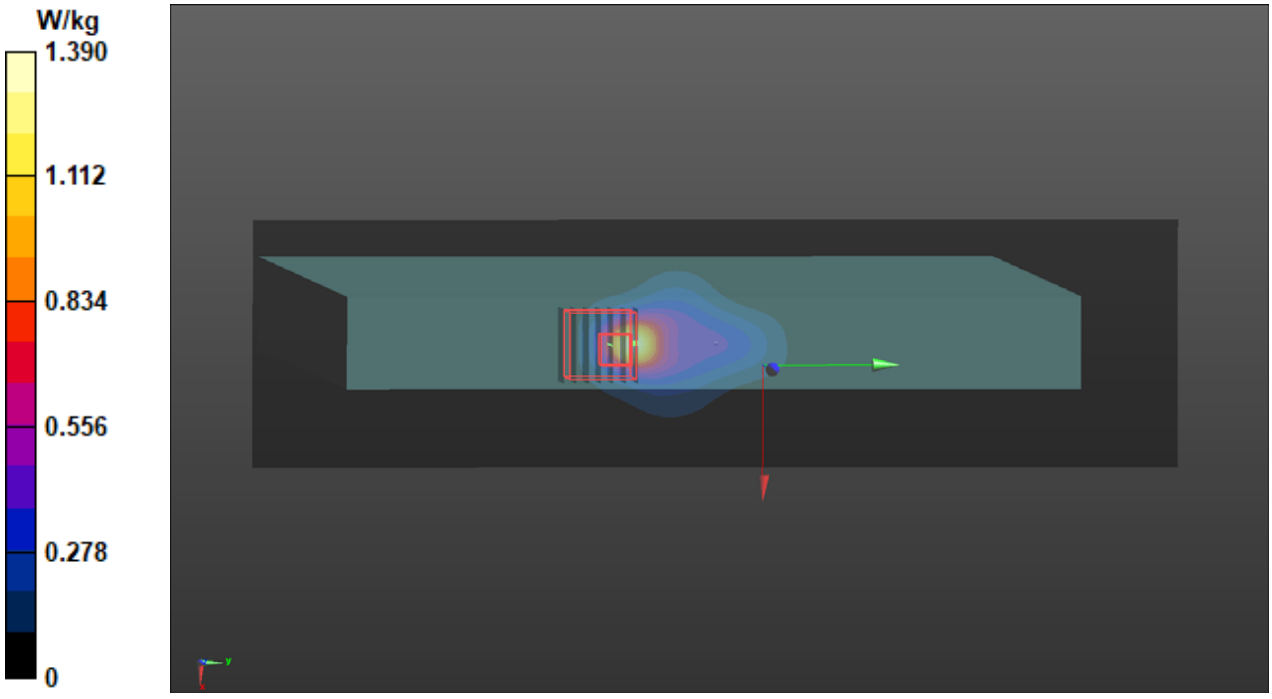
DUT: BASM-WTW-P21060063

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5570 MHz;Duty Cycle: 1:1.02
Medium: H34T60N1_0809 Medium parameters used (interpolated): f = 5570 MHz; σ = 5.15 S/m; ε_r = 35.166; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(4.8, 4.8, 4.8) @ 5570 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.27 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.137 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 55.8%
Maximum value of SAR (measured) = 1.47 W/kg



P28 WLAN5.8G_802.11ac VHT80_Right Side_0mm_Ch155_Ant 1_Battery 1

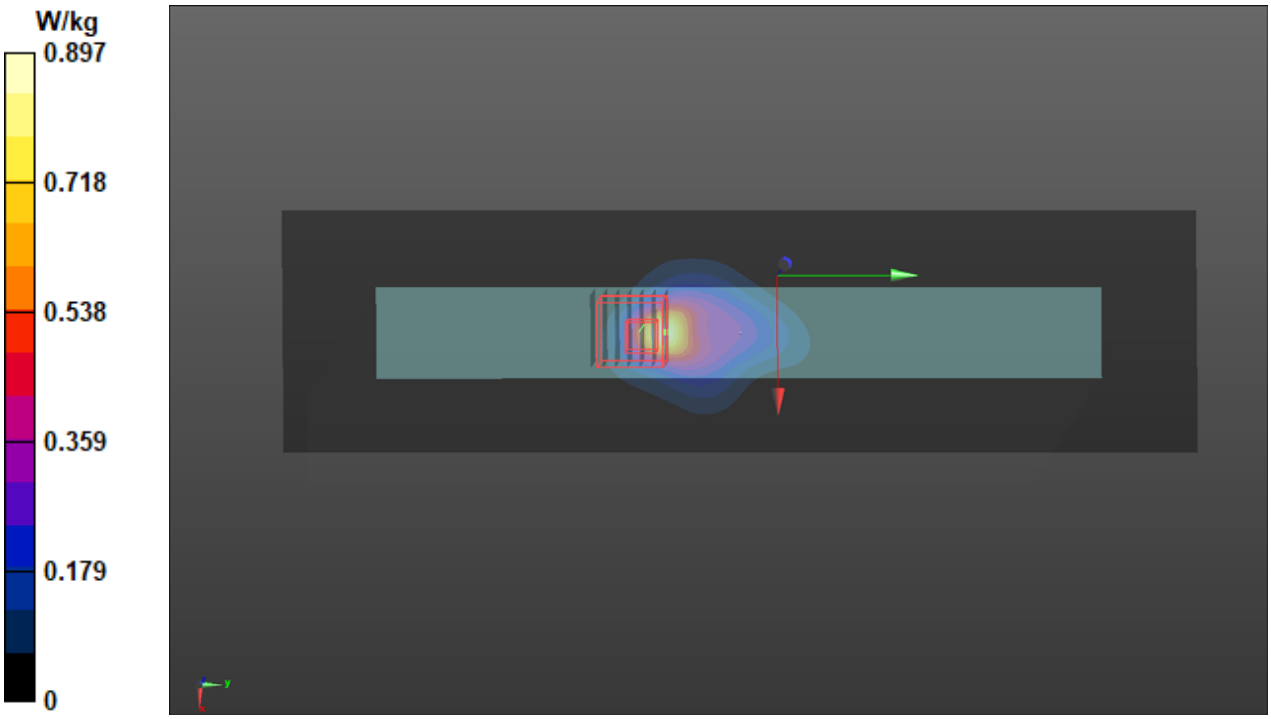
DUT: BASM-WTW-P21060063

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5775 MHz;Duty Cycle: 1:1.01
Medium: H34T60N1_0809 Medium parameters used: f = 5775 MHz; σ = 5.347 S/m; ε_r = 34.849; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(5, 5, 5) @ 5775 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.897 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.18 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.097 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Maximum value of SAR (measured) = 1.08 W/kg



P29 BT_BDR_Right Side_0mm_Ch78_Ant 1_Battery 1

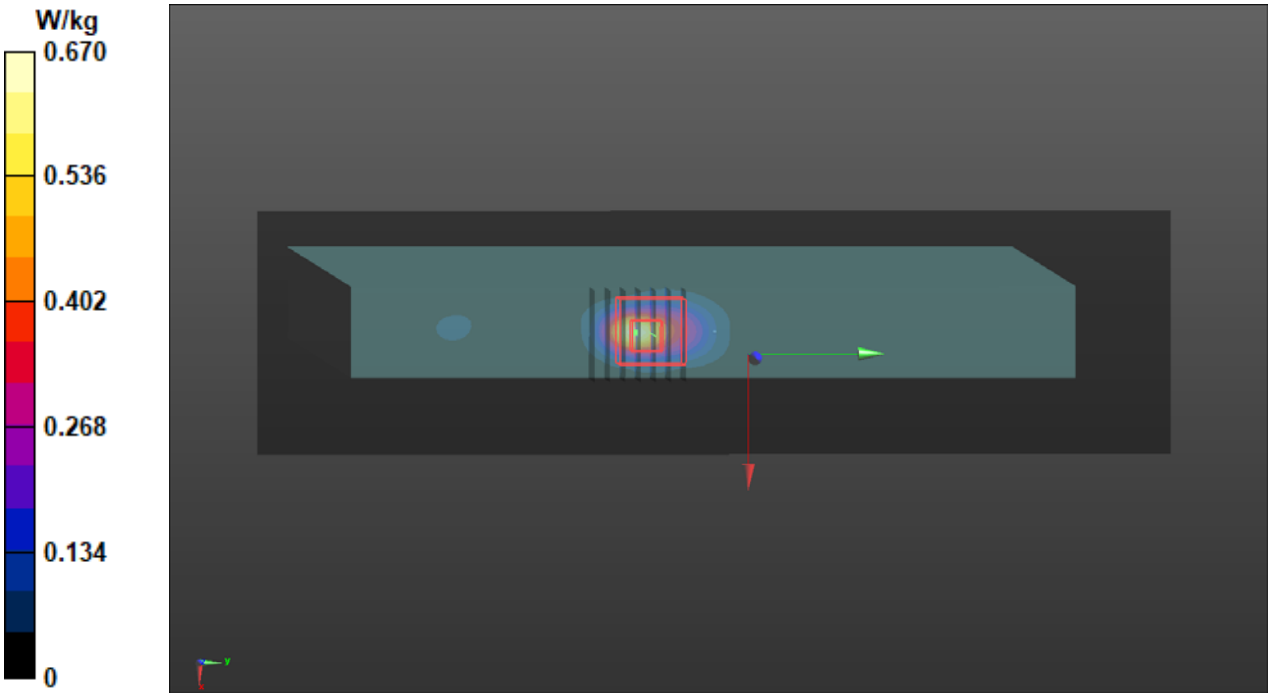
DUT: BASM-WTW-P21060063

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2480 MHz;Duty Cycle: 1:1.3
Medium: H19T27N1_0809 Medium parameters used: f = 2480 MHz; σ = 1.912 S/m; ε_r = 38.324; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.59, 7.59, 7.59) @ 2480 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.670 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.28 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.901 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.143 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 46.2%
Maximum value of SAR (measured) = 0.625 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 ℃.
2. For Section 4.4, The SAR measurement system was validated according to procedures in KDB 865664 D01. The validation status in tabulated summary is as below.
3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Annex A of this report.

Tissue Verification									Validation for CW			Validation for Modulation				System Validation					Note		
Plot No.	Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N
S01	1900	23.5	1.455	38.761	1.4	40	3.93	-3.10	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 03, 2021	1900	40.40	1.92	38.40	-4.95	5d036	7555	915
S02	1750	23.4	1.323	39.846	1.37	40.1	-3.43	-0.63	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 07, 2021	1750	36.40	1.95	39.00	7.14	1111	7555	915
S03	835	23.5	0.942	42.514	0.9	41.5	4.67	2.44	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 20, 2021	835	9.52	0.495	9.90	3.99	4d121	3887	861
S04	1900	23.5	1.455	38.761	1.4	40	3.93	-3.10	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 03, 2021	1900	40.40	1.92	38.40	-4.95	5d036	7555	915
S05	1750	23.5	1.327	39.331	1.37	40.1	-3.14	-1.92	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 03, 2021	1750	36.40	1.69	33.80	-7.14	1111	7555	915
S06	835	23.5	0.942	42.514	0.9	41.5	4.67	2.44	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 20, 2021	835	9.52	0.495	9.90	3.99	4d121	3887	861
S07	2600	23.4	2.041	37.147	1.96	39	4.13	-4.75	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 07, 2021	2600	55.30	3.04	60.80	9.95	1077	7555	915
S08	750	23.5	0.878	43.435	0.89	41.9	-1.35	3.66	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 03, 2021	750	8.58	0.392	7.84	-8.62	1078	7555	915
S09	750	23.5	0.885	42.448	0.89	41.9	-0.56	1.31	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 20, 2021	750	8.58	0.412	8.24	-3.96	1078	3887	861
S10	750	23.5	0.885	42.448	0.89	41.9	-0.56	1.31	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 20, 2021	750	8.58	0.412	8.24	-3.96	1078	3887	861
S11	750	23.5	0.878	43.435	0.89	41.9	-1.35	3.66	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 03, 2021	750	8.58	0.392	7.84	-8.62	1078	7555	915
S12	1900	23.4	1.46	39.237	1.4	40	4.29	-1.91	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 04, 2021	1900	40.40	2.08	41.60	2.97	5d036	7555	915
S13	835	23.5	0.942	42.514	0.9	41.5	4.67	2.44	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 20, 2021	835	9.52	0.495	9.90	3.99	4d121	3887	861
S14	2300	23.4	1.738	38.278	1.67	39.5	4.07	-3.09	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 07, 2021	2300	49.20	2.67	53.40	8.54	1004	7555	915
S15	2600	23.4	2.016	37.567	1.96	39	2.86	-3.67	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 04, 2021	2600	55.30	2.92	58.40	5.61	1077	7555	915
S16	2600	23.4	2.016	37.567	1.96	39	2.86	-3.67	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 04, 2021	2600	55.30	2.92	58.40	5.61	1077	7555	915
S17	3500	23.4	2.902	37.033	2.91	37.9	-0.27	-2.29	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 07, 2021	3500	65.60	3.32	66.40	1.22	1007	7555	915
S18a	3500	23.4	2.861	38.786	2.91	37.9	-1.68	2.34	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 05, 2021	3500	65.60	3.32	66.40	1.22	1007	7555	915
S18b	3700	23.4	3.049	38.443	3.12	37.7	-2.28	1.97	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 05, 2021	3700	66.70	3.42	68.40	2.55	1017	7555	915
S19	1750	23.4	1.329	39.813	1.37	40.1	-2.99	-0.72	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 04, 2021	1750	36.40	1.95	39.00	7.14	1111	7555	915
S20	750	23.5	0.893	43.414	0.89	41.9	0.34	3.61	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 21, 2021	750	8.58	0.424	8.48	-1.17	1078	3887	861
S21	1900	23.4	1.451	39.308	1.4	40	3.64	-1.73	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 07, 2021	1900	40.40	2.15	43.00	6.44	5d036	7555	915
S22	835	23.3	0.918	41.176	0.9	41.5	2.00	-0.78	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 28, 2021	835	9.52	0.466	9.32	-2.10	4d121	7555	1589
S23	1750	23.4	1.329	39.813	1.37	40.1	-2.99	-0.72	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 04, 2021	1750	36.40	1.95	39.00	7.14	1111	7555	915
S24	750	23.4	0.9	42.18	0.89	41.9	1.12	0.67	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 06, 2021	750	8.58	0.387	7.74	-9.79	1078	7555	915
S25	2450	23.4	1.88	38.449	1.8	39.2	4.44	-1.92	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 09, 2021	2450	52.70	2.71	54.20	2.85	835	7555	1589
S26	5250	23.4	4.851	35.663	4.71	35.9	2.99	-0.66	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 09, 2021	5250	80.60	4.14	82.80	2.73	1019	7555	1589
S27	5600	23.4	5.175	35.13	5.07	35.5	2.07	-1.04	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 09, 2021	5600	82.40	4.35	87.00	5.58	1019	7555	1589
S28	5750	23.3	5.324	34.882	5.22	35.4	1.99	-1.46	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 09, 2021	5750	79.40	3.94	78.80	-0.76	1019	7555	1589
S29	2450	23.4	1.88	38.449	1.8	39.2	4.44	-1.92	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 09, 2021	2450	52.70	2.71	54.20	2.85	835	7555	1589
S30	1900	23.4	1.457	39.313	1.4	40	4.07	-1.72	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 07, 2021	1900	40.40	2.13	42.60	5.45	5d036	3820	1305
S31	1750	23.4	1.327	39.842	1.37	40.1	-3.14	-0.64	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 07, 2021	1750	36.40	1.92	38.40	5.49	1111	3820	1305
S32	835	23.5	0.923	42.162	0.9	41.5	2.56	1.60	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 21, 2021	835	9.52	0.506	10.12	6.30	4d121	3887	861
S33	1900	23.4	1.462	38.848	1.4	40	4.43	-2.88	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 09, 2021	1900	40.40	2.01	40.20	-0.50	5d036	3971	1431
S34	1750	23.4	1.371	39.115	1.37	40.1	0.07	-2.46	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 09, 2021	1750	36.40	1.82	36.40	0.00	1111	3971	1431
S35	835	23.4	0.918	42.396	0.9	41.5	2.00	2.16	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 22, 2021	835	9.52	0.474	9.48	-0.42	4d121	3887	861
S36	2600	23.4	1.904	37.668	1.96	39	-2.86	-3.42	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 09, 2021	2600	55.30	3.03	60.60	9.58	1077	3971	1431
S37	750	23.5	0.896	42.622	0.89	41.9	0.67	1.72	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 10, 2021	750	8.58	0.407	8.14	-5.13	1078	3971	1431
S38	750	23.4	0.891	41.003	0.89	41.9	0.11	-2.14	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 22, 2021	750	8.58	0.401	8.02	-6.53	1078	3887	861
S39	750	23.4	0.891	41.003	0.89	41.9	0.11	-2.14	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 22, 2021	750	8.58	0.401	8.02	-6.53	1078	3887	861
S40	750	23.4	0.891	41.003	0.89	41.9	0.11	-2.14	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 22, 2021	750	8.58	0.401	8.02	-6.53	1078	3887	861
S41	1900	23.4	1.462	38.848	1.4	40	4.43	-2.88	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 09, 2021	1900	40.40	2.01	40.20	-0.50	5d036	3971	1431
S42	835	23.4	0.918	42.396	0.9	41.5	2.00	2.16	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 22, 2021	835	9.52	0.474	9.48	-0.42	4d121	3887	861
S43	2300	23.5	1.73	38.884	1.67	39.5	3.59	-1.56	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 10, 2021	2300	49.20	2.3	46.00	-6.50	1004	3971	1431
S44	2600	23.4	1.904	37.668	1.96	39	-2.86	-3.42	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 09, 2021	2600	55.30	3.03	60.60	9.58	1077	3971	1431
S45	2600	23.4	1.904	37.668	1.96	39	-2.86	-3.42	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 09, 2021	2600	55.30	3.03	60.60	9.58	1077	3971	1431
S46	3500	23.5	2.924	37.445	2.91	37.9	0.48	-1.20	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 10, 2021	3500	65.60	3.31	66.20	0.91	1007	3971	1431
S47a	3500	23.5	2.924	37.445	2.91	37.9	0.48	-1.20	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 10, 2021	3500	65.60	3.31	66.20	0.91	1007	3971	1431
S47b	3700	23.5	3.132	36.827	3.12	37.7	0.38	-2.32	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 10, 2021	3700	66.70	3.29	65.80	-1.35	1017	3971	1431
S48	1750	23.4	1.371	39.115	1.37	40.1	0.07	-2.46	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 09, 2021	1750	36.40	1.82	36.40	0.00	1111	3971	1431
S49	750	23.4	0.891	42.928	0.89	41.9	0.11	2.45	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 23, 2021	750	8.58	0.414	8.28	-3.50	1078	3887	861
S50	1900	23.4	1.462	38.848	1.4	40	4.43	-2.88	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 09, 2021	1900	40.40	2.01	40.20	-0.50	5d036	3971	1431
S51	835	23.2	0.918	41.176	0.9	41.5	2.00	-0.78	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 28, 2021	835	9.52	0.466	9.32	-2.10	4d121	7555	1589
S52	1750	23.4	1.371	39.115	1.37	40.1	0.07	-2.46	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 09, 2021	1750	36.40	1.82	36.40	0.00	1111	3971	1431
S53	750	23.5	0.896	42.622	0.89	41.9	0.67	1.72	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 10, 2021	750	8.58	0.407	8.14	-5.13	1078	3971	1431
S54	2450	23.3	1.87	38.896	1.8	39.2	3.89	-0.78	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 16, 2021	2450	52.70	2.73	54.60	3.61	835	7555	915
S55	5250	23.3	4.623	37.403	4.71	35.9	-1.85	4.19	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 16, 2021	5250	80.60	3.97	79.40	-1.49	1019	7555	915
S56	5600	23.3	4.985	36.919	5.07	35.5	-1.68	4.00	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 16, 2021	5600	82.40	4.41	88.20	7.04	1019	7555	915
S57	5750	23.3	5.141	36.702	5.22	35.4	-1.51	3.68	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 16, 2021	5750	79.40	3.83	76.60	-3.53	1019	7555	915
S58	2450	23.3	1.87	38.896	1.8	39.2	3.89	-0.78	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 16, 2021	2450	52.70	2.73	54.60	3.61	835	7555	915

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 (Full)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	20.1	19.6
WCDMA Band IV	21.6	21.1
WCDMA Band V	24.5	24.0

LTE Max. Tune-up Power (Full)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	21.2	20.2	19.2	16.2
LTE 4	21.6	20.6	19.6	16.6
LTE 5	24.0	23.0	22.0	19.0
LTE 7	19.7	18.7	17.7	14.7
LTE 12	23.6	22.6	21.6	18.6
LTE 13	24.0	23.0	22.0	19.0
LTE 14	24.0	23.0	22.0	19.0
LTE 17	23.3	22.3	21.3	18.3
LTE 25	21.1	20.1	19.1	16.1
LTE 26	24.0	23.0	22.0	19.0
LTE 30	20.4	19.4	18.4	15.4
LTE 38	19.0	18.0	17.0	14.0
LTE 41	18.4	17.4	16.4	13.4
LTE 42	21.9	20.9	19.9	16.9
LTE 48	22.2	21.2	20.2	17.2
LTE 66	20.7	19.7	18.7	15.7
LTE 71	24.0	23.0	22.0	19.0

5G NR Max. Tune-up Power (Full)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	21.1	21.1	20.1	18.6	16.6
NR 5	24.0	24.0	23.0	21.5	19.5
NR 66	20.7	20.7	19.7	18.2	16.2
NR 71	23.2	23.2	22.2	20.7	18.7

WLAN Tune-up Power (Full)							
WLAN2.4GHz							
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	17.5	15.0			
	6	2437	17.5	15.0			
	11	2462	17.5	15.0			
	12	2467	17.5	15.0			
	13	2472	17.5	15.0			
802.11g	1	2412	17.0	14.5			
	6	2437	17.5	14.5			
	11	2462	17.0	14.5			
	12	2467	15.0	14.5			
	13	2472	12.0	14.5			
802.11n HT20	1	2412	17.5	14.5	14.5	14.5	17.5
	6	2437	17.5	14.5	17.5	17.5	20.5
	11	2462	16.0	14.5	14.5	14.5	17.5
	12	2467	16.0	14.5	12.5	12.5	15.5
	13	2472	11.5	14.5	10.0	10.0	13.0
802.11n HT40	3	2422	16.5	15.0	14.5	14.5	17.5
	6	2437	16.5	15.0	14.5	14.5	17.5
	9	2452	16.5	15.0	14.5	14.5	17.5
	10	2457	12.5	15.0	10.0	10.0	13.0
	11	2462	12.5	15.0	12.0	12.0	15.0
802.11ax HE20	1	2412	17.5	14.5	17.0	17.0	20.0
	6	2437	17.0	14.5	17.0	17.0	20.0
	11	2462	17.0	14.5	14.5	14.5	17.5
	12	2467	17.0	14.5	12.5	12.5	15.5
	13	2472	10.5	14.5	10.5	10.5	13.5
802.11ax HE40	3	2422	16.5	14.5	14.5	14.5	17.5
	6	2437	16.5	14.5	14.5	14.5	17.5
	9	2452	16.5	14.5	14.5	14.5	17.5
	10	2457	12.5	14.5	10.5	10.5	13.5
	11	2462	12.5	14.5	10.5	10.5	13.5

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		7.0
	19	2440		7.0
	39	2480		7.0

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	18.0	11.5			
	40	5200	18.5	11.5			
	44	5220	18.5	11.5			
	48	5240	18.5	11.5			
802.11n HT20	36	5180	18.5	11.5	11.5	11.5	14.5
	40	5200	18.5	11.5	11.5	11.5	14.5
	44	5220	18.5	11.5	11.5	11.5	14.5
	48	5240	18.5	11.5	11.5	11.5	14.5
802.11n HT40	38	5190	18.5	11.5	11.5	11.5	14.5
	46	5230	18.5	11.5	11.5	11.5	14.5
802.11ac VHT80	42	5210	18.5	11.5	11.5	11.5	14.5
802.11ax HE20	36	5180	18.5	11.5	11.5	11.5	14.5
	40	5200	18.5	11.5	11.5	11.5	14.5
	44	5220	18.5	11.5	11.5	11.5	14.5
	48	5240	18.5	11.5	11.5	11.5	14.5
802.11ax HE40	38	5190	18.0	11.5	11.5	11.5	14.5
	46	5230	18.0	11.5	11.5	11.5	14.5
802.11ax HE80	42	5210	18.0	11.5	11.5	11.5	14.5

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	18.0	11.5			
	56	5280	18.0	11.5			
	60	5300	18.0	11.5			
	64	5320	18.0	11.5			
802.11n HT20	52	5260	18.0	11.5	10.5	10.5	13.5
	56	5280	18.0	11.5	10.5	10.5	13.5
	60	5300	18.0	11.5	10.5	10.5	13.5
	64	5320	18.0	11.5	10.5	10.5	13.5
802.11n HT40	54	5270	18.0	11.5	10.5	10.5	13.5
	62	5310	18.0	11.5	10.5	10.5	13.5
802.11ac VHT80	58	5290	18.0	11.5	10.5	10.5	13.5
802.11ac VHT160	50	5250	15.0	11.5	10.5	10.5	13.5
802.11ax HE20	52	5260	18.5	11.5	10.5	10.5	13.5
	56	5280	18.5	11.5	10.5	10.5	13.5
	60	5300	18.5	11.5	10.5	10.5	13.5
	64	5320	18.5	11.5	10.5	10.5	13.5
802.11ax HE40	54	5270	18.5	11.5	10.5	10.5	13.5
	62	5310	16.5	11.5	10.5	10.5	13.5
802.11ax HE80	58	5290	17.5	11.5	10.5	10.5	13.5
802.11ax HE160	50	5250	15.0	11.5	10.5	10.5	13.5

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	14.0	11.0			
	116	5580	14.0	11.0			
	120	5600	14.0	11.0			
	124	5620	14.0	11.0			
	132	5660	14.0	11.0			
	140	5700	14.0	11.0			
	144	5720	14.0	11.0			
802.11n HT20	100	5500	14.0	11.0	9.5	9.5	12.5
	116	5580	14.0	11.0	9.5	9.5	12.5
	120	5600	14.0	11.0	9.5	9.5	12.5
	124	5620	14.0	11.0	9.5	9.5	12.5
	132	5660	14.0	11.0	9.5	9.5	12.5
	140	5700	14.0	11.0	9.5	9.5	12.5
	144	5720	14.0	11.0	9.5	9.5	12.5
802.11n HT40	102	5510	14.0	11.0	9.5	9.5	12.5
	110	5550	14.0	11.0	9.5	9.5	12.5
	118	5590	14.0	11.0	9.5	9.5	12.5
	126	5630	14.0	11.0	9.5	9.5	12.5
	134	5670	14.0	11.0	9.5	9.5	12.5
	142	5710	14.0	11.0	9.5	9.5	12.5
802.11ac VHT80	106	5530	14.0	11.0	9.5	9.5	12.5
	122	5610	14.0	11.0	9.5	9.5	12.5
	138	5690	14.0	11.0	9.5	9.5	12.5
802.11ac VHT160	114	5570	14.0	11.0	9.5	9.5	12.5
802.11ax HE20	100	5500	14.0	11.0	9.5	9.5	12.5
	116	5580	14.0	11.0	9.5	9.5	12.5
	120	5600	14.0	11.0	9.5	9.5	12.5
	124	5620	14.0	11.0	9.5	9.5	12.5
	132	5660	14.0	11.0	9.5	9.5	12.5
	140	5700	14.0	11.0	9.5	9.5	12.5
	144	5720	14.0	11.0	9.5	9.5	12.5
802.11ax HE40	102	5510	14.0	11.0	9.5	9.5	12.5
	110	5550	14.0	11.0	9.5	9.5	12.5
	118	5590	14.0	11.0	9.5	9.5	12.5
	126	5630	14.0	11.0	9.5	9.5	12.5
	134	5670	14.0	11.0	9.5	9.5	12.5
	142	5710	14.0	11.0	9.5	9.5	12.5
802.11ax HE80	106	5530	14.0	11.0	9.5	9.5	12.5
	122	5610	14.0	11.0	9.5	9.5	12.5
	138	5690	14.0	11.0	9.5	9.5	12.5
802.11ax HE160	114	5570	14.0	11.0	9.5	9.5	12.5

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	15.5	11.5			
	153	5765	15.5	11.5			
	157	5785	15.5	11.5			
	161	5805	15.5	11.5			
	165	5825	15.5	11.5			
802.11n HT20	149	5745	15.5	11.5	11.0	11.0	14.0
	153	5765	15.5	11.5	11.0	11.0	14.0
	157	5785	15.5	11.5	11.0	11.0	14.0
	161	5805	15.5	11.5	11.0	11.0	14.0
	165	5825	15.5	11.5	11.0	11.0	14.0
802.11n HT40	151	5755	15.5	11.5	11.0	11.0	14.0
	159	5795	15.5	11.5	11.0	11.0	14.0
802.11ac VHT80	155	5775	15.5	11.5	11.0	11.0	14.0
802.11ax HE20	149	5745	15.5	11.5	11.0	11.0	14.0
	153	5765	15.5	11.5	11.0	11.0	14.0
	157	5785	15.5	11.5	11.0	11.0	14.0
	161	5805	15.5	11.5	11.0	11.0	14.0
	165	5825	15.5	11.5	11.0	11.0	14.0
802.11ax HE40	151	5755	15.5	11.5	11.0	11.0	14.0
	159	5795	15.5	11.5	11.0	11.0	14.0
802.11ax HE80	155	5775	15.5	11.5	11.0	11.0	14.0

Annex E. Measured Conducted Power Result

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

WCDMA Conducted Power (Full)									
Band	WCDMA II			WCDMA IV			WCDMA V		
TX Channel	9262	9400	9538	1312	1413	1513	4132	4182	4233
Rx Channel	9662	9800	9938	1537	1638	1738	4357	4407	4458
Frequency	1852.4	1880	1907.6	1712.4	1732.6	1752.6	826.4	836.4	846.6
RMC 12.2K	20.09	20.03	19.99	20.91	20.89	20.84	24.25	24.04	23.71
HSDPA Subtest-1	19.58	19.52	19.48	20.46	20.37	20.35	23.03	23.04	22.81
HSDPA Subtest-2	19.53	19.47	19.43	20.43	20.34	20.32	23.02	23.02	22.76
HSDPA Subtest-3	19.08	19.02	18.98	19.91	19.82	19.8	22.55	22.53	22.49
HSDPA Subtest-4	19.05	18.99	18.95	19.87	19.78	19.76	22.51	22.51	22.36
DC-HSDPA Subtest-1	19.46	19.40	19.36	20.37	20.28	20.26	23.03	22.98	22.74
DC-HSDPA Subtest-2	19.41	19.35	19.31	20.34	20.25	20.23	23.02	22.94	22.76
DC-HSDPA Subtest-3	18.96	18.90	18.86	19.82	19.73	19.71	22.51	22.52	22.47
DC-HSDPA Subtest-4	18.93	18.87	18.83	19.78	19.69	19.67	22.51	22.48	22.27
HSUPA Subtest-1	19.59	19.53	19.49	20.43	20.34	20.32	23.16	23.03	22.78
HSUPA Subtest-2	17.58	17.52	17.48	18.44	18.35	18.33	21.11	20.86	20.61
HSUPA Subtest-3	18.58	18.55	18.51	19.4	19.3	19.28	22.02	21.86	21.61
HSUPA Subtest-4	17.55	17.49	17.45	18.45	18.36	18.34	21.02	20.81	20.57
HSUPA Subtest-5	19.57	19.56	19.52	20.46	20.37	20.35	23.1	22.9	22.6

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequence (MHz)		1860	1880	1900	
20M	QPSK	1	0	21.01	21.05	20.89	0
		1	50	20.99	21.03	20.87	0
		1	99	20.94	20.98	20.82	0
		50	0	20.08	20.12	19.96	1
		50	25	20.04	20.08	19.92	1
		50	50	20.03	20.07	19.91	1
		100	0	19.99	20.03	19.87	1
20M	16QAM	1	0	20.01	20.05	19.89	1
		1	50	19.97	20.01	19.85	1
		1	99	19.94	19.98	19.82	1
		50	0	19.08	19.12	18.96	2
		50	25	19.01	19.05	18.89	2
		50	50	18.99	19.03	18.87	2
		100	0	19.02	19.06	18.90	2
20M	64QAM	1	0	19.07	19.11	18.95	2
		1	50	18.99	19.03	18.87	2
		1	99	19.00	19.04	18.88	2
		50	0	18.02	18.06	17.90	3
		50	25	17.98	18.02	17.86	3
		50	50	17.94	17.98	17.82	3
		100	0	17.95	17.99	17.83	3
20M	256QAM	1	0	15.99	16.03	15.87	5
		1	50	15.97	16.01	15.85	5
		1	99	15.90	15.94	15.78	5
		50	0	16.07	16.11	15.95	5
		50	25	16.01	16.05	15.89	5
		50	50	15.99	16.03	15.87	5
		100	0	15.97	16.01	15.85	5
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequence (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	20.99	20.98	20.80	0
		1	37	20.99	20.96	20.79	0
		1	74	20.84	20.92	20.73	0
		36	0	20.02	20.09	19.96	1
		36	19	20.00	19.98	19.92	1
		36	39	19.99	20.05	19.90	1
		75	0	19.98	19.98	19.80	1
15M	16QAM	1	0	19.94	19.98	19.85	1
		1	37	19.92	19.95	19.83	1
		1	74	19.86	19.97	19.81	1
		36	0	19.02	19.03	18.96	2
		36	19	18.93	18.95	18.88	2
		36	39	18.97	18.96	18.85	2
		75	0	19.01	19.02	18.88	2
15M	64QAM	1	0	19.06	19.10	18.86	2
		1	37	18.95	18.98	18.77	2
		1	74	18.93	18.98	18.79	2
		36	0	17.93	18.00	17.83	3
		36	19	17.90	18.00	17.84	3
		36	39	17.88	17.96	17.78	3
		75	0	17.94	17.97	17.79	3
15M	256QAM	1	0	15.96	16.01	15.84	5
		1	37	15.95	15.98	15.83	5
		1	74	15.87	15.91	15.75	5
		36	0	16.03	16.08	15.92	5
		36	19	15.98	16.02	15.87	5
		36	39	15.96	15.99	15.84	5
		75	0	15.94	15.97	15.81	5

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequence (MHz)		1855	1880	1905	
10M	QPSK	1	0	20.87	20.94	20.81	0
		1	24	20.84	20.80	20.82	0
		1	49	20.70	20.87	20.64	0
		25	0	19.95	19.96	19.81	1
		25	12	19.90	19.95	19.83	1
		25	25	19.84	19.86	19.71	1
		50	0	19.84	19.83	19.80	1
10M	16QAM	1	0	19.90	19.94	19.76	1
		1	24	19.75	19.86	19.72	1
		1	49	19.84	19.89	19.66	1
		25	0	18.87	18.98	18.80	2
		25	12	18.89	18.91	18.75	2
		25	25	18.90	18.94	18.65	2
		50	0	18.85	19.00	18.71	2
10M	64QAM	1	0	18.92	18.90	18.87	2
		1	24	18.88	18.93	18.73	2
		1	49	18.79	18.93	18.84	2
		25	0	17.95	17.82	17.71	3
		25	12	17.85	17.88	17.73	3
		25	25	17.82	17.79	17.72	3
		50	0	17.72	17.83	17.69	3
10M	256QAM	1	0	15.92	15.97	15.80	5
		1	24	15.91	15.94	15.79	5
		1	49	15.83	15.87	15.71	5
		25	0	15.99	16.04	15.88	5
		25	12	15.94	15.98	15.83	5
		25	25	15.92	15.95	15.80	5
		50	0	15.90	15.93	15.77	5
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequence (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	20.92	20.98	20.71	0
		1	12	20.82	20.88	20.66	0
		1	24	20.84	20.91	20.57	0
		12	0	19.88	20.09	19.76	1
		12	6	19.91	19.95	19.70	1
		12	13	19.90	19.91	19.65	1
		25	0	19.89	19.87	19.71	1
5M	16QAM	1	0	19.86	19.91	19.65	1
		1	12	19.84	19.93	19.67	1
		1	24	19.80	19.84	19.72	1
		12	0	18.98	18.99	18.83	2
		12	6	18.84	18.99	18.89	2
		12	13	18.86	18.86	18.80	2
		25	0	18.96	18.92	18.77	2
5M	64QAM	1	0	18.91	18.93	18.79	2
		1	12	18.85	18.90	18.74	2
		1	24	18.95	18.95	18.84	2
		12	0	17.82	17.95	17.86	3
		12	6	17.87	17.86	17.76	3
		12	13	17.90	17.79	17.58	3
		25	0	17.72	17.86	17.65	3
5M	256QAM	1	0	15.90	15.95	15.78	5
		1	12	15.89	15.92	15.77	5
		1	24	15.81	15.85	15.69	5
		12	0	15.97	16.02	15.86	5
		12	6	15.92	15.96	15.81	5
		12	13	15.90	15.93	15.78	5
		25	0	15.88	15.91	15.75	5

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequence (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	20.86	21.01	20.81	0
		1	7	20.81	20.85	20.79	0
		1	14	20.78	20.82	20.67	0
		8	0	19.95	20.00	19.77	1
		8	3	19.89	20.02	19.87	1
		8	7	19.87	19.94	19.71	1
		15	0	19.93	19.87	19.70	1
3M	16QAM	1	0	19.87	19.91	19.67	1
		1	7	19.94	19.86	19.75	1
		1	14	19.90	19.85	19.75	1
		8	0	18.91	19.03	18.81	2
		8	3	18.99	18.94	18.68	2
		8	7	18.87	18.78	18.80	2
		15	0	18.85	18.89	18.79	2
3M	64QAM	1	0	18.91	19.07	18.95	2
		1	7	18.91	18.96	18.82	2
		1	14	18.85	19.00	18.79	2
		8	0	17.89	17.95	17.76	3
		8	3	17.77	17.96	17.73	3
		8	7	17.87	17.85	17.68	3
		15	0	17.90	17.91	17.71	3
3M	256QAM	1	0	15.86	15.91	15.74	5
		1	7	15.85	15.88	15.73	5
		1	14	15.77	15.81	15.65	5
		8	0	15.93	15.98	15.82	5
		8	3	15.88	15.92	15.77	5
		8	7	15.86	15.89	15.74	5
		15	0	15.84	15.87	15.71	5
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequence (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	20.87	20.99	20.69	0
		1	2	20.96	20.87	20.79	0
		1	5	20.81	20.84	20.68	0
		3	0	21.00	20.95	20.77	0
		3	1	20.92	20.92	20.80	0
		3	3	21.01	20.96	20.76	0
		6	0	19.82	19.89	19.79	1
1.4M	16QAM	1	0	19.87	19.95	19.70	1
		1	2	19.81	19.97	19.69	1
		1	5	19.73	19.84	19.74	1
		3	0	19.90	20.02	19.83	1
		3	1	19.87	19.92	19.77	1
		3	3	19.75	19.82	19.78	1
		6	0	18.84	18.93	18.70	2
1.4M	64QAM	1	0	18.89	18.89	18.77	2
		1	2	18.84	18.90	18.68	2
		1	5	18.89	18.86	18.77	2
		3	0	18.91	18.92	18.80	2
		3	1	18.81	18.88	18.81	2
		3	3	18.79	18.98	18.69	2
		6	0	17.89	17.90	17.69	3
1.4M	256QAM	1	0	15.84	15.89	15.72	5
		1	2	15.83	15.86	15.71	5
		1	5	15.75	15.79	15.63	5
		3	0	15.91	15.96	15.80	5
		3	1	15.86	15.90	15.75	5
		3	3	15.84	15.87	15.72	5
		6	0	15.82	15.85	15.69	5

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequence (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	21.51	21.43	21.32	0
		1	50	21.49	21.41	21.30	0
		1	99	21.43	21.35	21.24	0
		50	0	20.53	20.42	20.31	1
		50	25	20.45	20.37	20.26	1
		50	50	20.43	20.35	20.24	1
		100	0	20.47	20.39	20.28	1
20M	16QAM	1	0	20.49	20.41	20.30	1
		1	50	20.46	20.38	20.27	1
		1	99	20.41	20.33	20.22	1
		50	0	19.60	19.52	19.41	2
		50	25	19.55	19.47	19.36	2
		50	50	19.51	19.43	19.32	2
		100	0	19.53	19.45	19.34	2
20M	64QAM	1	0	19.60	19.52	19.41	2
		1	50	19.55	19.47	19.36	2
		1	99	19.51	19.43	19.32	2
		50	0	18.57	18.49	18.38	3
		50	25	18.53	18.45	18.34	3
		50	50	18.49	18.41	18.30	3
		100	0	18.51	18.43	18.32	3
20M	256QAM	1	0	16.59	16.51	16.40	5
		1	50	16.55	16.47	16.36	5
		1	99	16.53	16.45	16.34	5
		50	0	16.46	16.38	16.27	5
		50	25	16.49	16.41	16.30	5
		50	50	16.52	16.44	16.33	5
		100	0	16.50	16.42	16.31	5
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequence (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	21.46	21.33	21.26	0
		1	37	21.49	21.41	21.23	0
		1	74	21.34	21.35	21.14	0
		36	0	20.46	20.42	20.30	1
		36	19	20.41	20.36	20.18	1
		36	39	20.37	20.35	20.20	1
		75	0	20.42	20.37	20.20	1
15M	16QAM	1	0	20.49	20.39	20.23	1
		1	37	20.36	20.33	20.27	1
		1	74	20.40	20.25	20.15	1
		36	0	19.56	19.50	19.36	2
		36	19	19.52	19.44	19.31	2
		36	39	19.42	19.38	19.26	2
		75	0	19.46	19.42	19.27	2
15M	64QAM	1	0	19.57	19.47	19.39	2
		1	37	19.49	19.44	19.32	2
		1	74	19.46	19.35	19.32	2
		36	0	18.55	18.49	18.31	3
		36	19	18.45	18.43	18.34	3
		36	39	18.47	18.37	18.26	3
		75	0	18.44	18.42	18.32	3
15M	256QAM	1	0	16.55	16.47	16.36	5
		1	37	16.51	16.43	16.32	5
		1	74	16.49	16.41	16.30	5
		36	0	16.42	16.34	16.23	5
		36	19	16.45	16.37	16.26	5
		36	39	16.48	16.40	16.29	5
		75	0	16.46	16.38	16.27	5

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequence (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	21.31	21.33	21.08	0
		1	24	21.32	21.40	21.20	0
		1	49	21.28	21.20	21.07	0
		25	0	20.38	20.23	20.29	1
		25	12	20.34	20.34	20.24	1
		25	25	20.41	20.27	20.00	1
		50	0	20.32	20.24	20.06	1
10M	16QAM	1	0	20.44	20.35	20.21	1
		1	24	20.35	20.27	20.19	1
		1	49	20.31	20.21	20.07	1
		25	0	19.48	19.39	19.31	2
		25	12	19.35	19.30	19.17	2
		25	25	19.40	19.28	19.29	2
		50	0	19.45	19.35	19.11	2
10M	64QAM	1	0	19.55	19.35	19.31	2
		1	24	19.47	19.36	19.20	2
		1	49	19.48	19.35	19.18	2
		25	0	18.37	18.43	18.27	3
		25	12	18.29	18.33	18.25	3
		25	25	18.28	18.40	18.11	3
		50	0	18.40	18.33	18.28	3
10M	256QAM	1	0	16.52	16.44	16.33	5
		1	24	16.48	16.40	16.29	5
		1	49	16.46	16.38	16.27	5
		25	0	16.39	16.31	16.20	5
		25	12	16.42	16.34	16.23	5
		25	25	16.45	16.37	16.26	5
		50	0	16.43	16.35	16.24	5
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequence (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	21.36	21.29	21.17	0
		1	12	21.44	21.28	21.03	0
		1	24	21.24	21.22	21.06	0
		12	0	20.33	20.32	20.16	1
		12	6	20.24	20.17	19.95	1
		12	13	20.25	20.24	19.99	1
		25	0	20.41	20.27	20.21	1
5M	16QAM	1	0	20.35	20.24	20.11	1
		1	12	20.35	20.21	20.15	1
		1	24	20.35	20.22	20.04	1
		12	0	19.50	19.34	19.35	2
		12	6	19.43	19.37	19.23	2
		12	13	19.46	19.29	19.22	2
		25	0	19.47	19.28	19.18	2
5M	64QAM	1	0	19.50	19.46	19.21	2
		1	12	19.43	19.35	19.31	2
		1	24	19.32	19.34	19.09	2
		12	0	18.49	18.33	18.26	3
		12	6	18.46	18.30	18.28	3
		12	13	18.28	18.32	18.24	3
		25	0	18.34	18.24	18.24	3
5M	256QAM	1	0	16.50	16.42	16.31	5
		1	12	16.46	16.38	16.27	5
		1	24	16.44	16.36	16.25	5
		12	0	16.37	16.29	16.18	5
		12	6	16.40	16.32	16.21	5
		12	13	16.43	16.35	16.24	5
		25	0	16.41	16.33	16.22	5

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequence (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	21.47	21.38	21.26	0
		1	7	21.34	21.35	21.17	0
		1	14	21.43	21.16	21.12	0
		8	0	20.35	20.19	20.12	1
		8	3	20.32	20.26	20.22	1
		8	7	20.23	20.22	20.12	1
		15	0	20.40	20.34	20.15	1
3M	16QAM	1	0	20.39	20.33	20.23	1
		1	7	20.35	20.21	20.08	1
		1	14	20.31	20.24	19.98	1
		8	0	19.45	19.37	19.36	2
		8	3	19.41	19.38	19.19	2
		8	7	19.42	19.29	19.16	2
		15	0	19.42	19.32	19.22	2
3M	64QAM	1	0	19.37	19.41	19.23	2
		1	7	19.39	19.38	19.22	2
		1	14	19.35	19.26	19.14	2
		8	0	18.46	18.33	18.28	3
		8	3	18.42	18.28	18.25	3
		8	7	18.40	18.26	18.10	3
		15	0	18.40	18.37	18.27	3
3M	256QAM	1	0	16.46	16.38	16.27	5
		1	7	16.42	16.34	16.23	5
		1	14	16.40	16.32	16.21	5
		8	0	16.33	16.25	16.14	5
		8	3	16.36	16.28	16.17	5
		8	7	16.39	16.31	16.20	5
		15	0	16.37	16.29	16.18	5
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequence (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	21.42	21.39	21.28	0
		1	2	21.38	21.34	21.14	0
		1	5	21.34	21.15	21.03	0
		3	0	21.40	21.24	21.17	0
		3	1	21.30	21.21	21.11	0
		3	3	21.34	21.21	21.09	0
		6	0	20.26	20.21	20.14	1
1.4M	16QAM	1	0	20.39	20.27	20.22	1
		1	2	20.35	20.20	20.17	1
		1	5	20.36	20.18	20.14	1
		3	0	20.36	20.41	20.17	1
		3	1	20.41	20.29	20.26	1
		3	3	20.42	20.22	20.26	1
		6	0	19.46	19.25	19.18	2
1.4M	64QAM	1	0	19.52	19.37	19.33	2
		1	2	19.43	19.38	19.20	2
		1	5	19.35	19.25	19.27	2
		3	0	19.50	19.39	19.26	2
		3	1	19.40	19.32	19.12	2
		3	3	19.41	19.22	19.23	2
		6	0	18.46	18.30	18.16	3
1.4M	256QAM	1	0	16.43	16.35	16.24	5
		1	2	16.39	16.31	16.20	5
		1	5	16.37	16.29	16.18	5
		3	0	16.30	16.22	16.11	5
		3	1	16.33	16.25	16.14	5
		3	3	16.36	16.28	16.17	5
		6	0	16.34	16.26	16.15	5

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequence (MHz)		829	836.5	844	
10M	QPSK	1	0	23.03	22.97	22.62	0
		1	24	22.83	22.76	22.56	0
		1	49	22.71	22.64	22.44	0
		25	0	22.03	21.96	21.76	1
		25	12	21.97	21.90	21.70	1
		25	25	21.92	21.85	21.65	1
		50	0	22.01	21.94	21.74	1
10M	16QAM	1	0	22.32	22.25	22.05	1
		1	24	22.27	22.20	22.00	1
		1	49	22.17	22.10	21.90	1
		25	0	21.02	20.95	20.75	2
		25	12	20.95	20.88	20.68	2
		25	25	20.85	20.78	20.58	2
		50	0	20.99	20.92	20.72	2
10M	64QAM	1	0	21.25	21.18	20.98	2
		1	24	21.05	20.98	20.78	2
		1	49	20.97	20.90	20.70	2
		25	0	20.09	20.02	19.82	3
		25	12	20.03	19.96	19.76	3
		25	25	19.94	19.87	19.67	3
		50	0	19.92	19.85	19.65	3
10M	256QAM	1	0	18.17	18.10	17.90	5
		1	24	18.14	18.07	17.87	5
		1	49	17.80	17.73	17.53	5
		25	0	18.07	18.00	17.80	5
		25	12	18.00	17.93	17.73	5
		25	25	17.96	17.89	17.69	5
		50	0	17.99	17.92	17.72	5
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequence (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	23.01	22.89	22.61	0
		1	12	22.76	22.72	22.49	0
		1	24	22.69	22.56	22.38	0
		12	0	21.95	21.89	21.70	1
		12	6	21.93	21.86	21.68	1
		12	13	21.88	21.75	21.59	1
		25	0	21.91	21.88	21.73	1
5M	16QAM	1	0	22.23	22.23	21.98	1
		1	12	22.25	22.17	21.91	1
		1	24	22.16	22.10	21.89	1
		12	0	20.92	20.94	20.70	2
		12	6	20.91	20.80	20.65	2
		12	13	20.79	20.72	20.58	2
		25	0	20.91	20.89	20.71	2
5M	64QAM	1	0	21.25	21.14	20.91	2
		1	12	20.98	20.97	20.71	2
		1	24	20.97	20.86	20.67	2
		12	0	20.04	19.97	19.80	3
		12	6	20.03	19.95	19.69	3
		12	13	19.88	19.87	19.60	3
		25	0	19.88	19.75	19.56	3
5M	256QAM	1	0	18.18	18.13	17.89	5
		1	12	17.95	17.91	17.74	5
		1	24	17.96	17.85	17.61	5
		12	0	18.05	17.94	17.73	5
		12	6	18.03	17.96	17.74	5
		12	13	17.94	17.80	17.66	5
		25	0	17.91	17.78	17.58	5

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequence (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	23.02	22.93	22.57	0
		1	7	22.78	22.66	22.53	0
		1	14	22.64	22.64	22.43	0
		8	0	21.96	21.87	21.69	1
		8	3	21.93	21.85	21.68	1
		8	7	21.91	21.76	21.63	1
		15	0	21.99	21.92	21.73	1
3M	16QAM	1	0	22.32	22.21	22.04	1
		1	7	22.23	22.19	21.93	1
		1	14	22.12	22.06	21.90	1
		8	0	20.93	20.85	20.75	2
		8	3	20.95	20.88	20.60	2
		8	7	20.76	20.74	20.48	2
		15	0	20.94	20.88	20.63	2
3M	64QAM	1	0	21.21	21.17	20.93	2
		1	7	20.98	20.92	20.74	2
		1	14	20.94	20.89	20.64	2
		8	0	20.03	19.96	19.73	3
		8	3	19.96	19.90	19.73	3
		8	7	19.87	19.81	19.60	3
		15	0	19.83	19.85	19.61	3
3M	256QAM	1	0	18.21	18.09	17.95	5
		1	7	18.04	17.91	17.69	5
		1	14	17.90	17.89	17.63	5
		8	0	18.00	17.96	17.82	5
		8	3	18.03	17.93	17.76	5
		8	7	17.91	17.84	17.66	5
		15	0	17.84	17.80	17.62	5
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequence (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	22.94	22.91	22.48	0
		1	2	22.80	22.61	22.48	0
		1	5	22.63	22.55	22.35	0
		3	0	22.82	22.81	22.67	0
		3	1	22.93	22.70	22.55	0
		3	3	22.84	22.79	22.59	0
		6	0	21.78	21.76	21.60	1
1.4M	16QAM	1	0	22.25	22.09	21.88	1
		1	2	22.20	22.15	21.91	1
		1	5	22.09	21.97	21.73	1
		3	0	21.90	21.73	21.72	1
		3	1	21.86	21.76	21.51	1
		3	3	21.72	21.66	21.55	1
		6	0	20.96	20.82	20.66	2
1.4M	64QAM	1	0	21.16	21.09	20.74	2
		1	2	20.96	20.85	20.67	2
		1	5	20.78	20.79	20.55	2
		3	0	21.02	20.83	20.71	2
		3	1	21.03	20.88	20.65	2
		3	3	20.82	20.73	20.65	2
		6	0	19.77	19.63	19.55	3
1.4M	256QAM	1	0	18.18	18.09	17.98	5
		1	2	18.03	17.89	17.69	5
		1	5	17.95	17.88	17.68	5
		3	0	18.02	18.02	17.77	5
		3	1	17.97	17.86	17.74	5
		3	3	17.88	17.81	17.60	5
		6	0	17.86	17.78	17.57	5

LTE Conducted Power (Full)							
LTE Band 7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequence (MHz)		2510	2535	2560	
20M	QPSK	1	0	18.81	18.85	18.80	0
		1	50	18.77	18.81	18.76	0
		1	99	18.74	18.78	18.73	0
		50	0	17.77	17.81	17.76	1
		50	25	17.75	17.79	17.74	1
		50	50	17.71	17.75	17.70	1
		100	0	17.68	17.72	17.67	1
20M	16QAM	1	0	17.74	17.78	17.73	1
		1	50	17.69	17.73	17.68	1
		1	99	17.67	17.71	17.66	1
		50	0	16.75	16.79	16.74	2
		50	25	16.73	16.77	16.72	2
		50	50	16.69	16.73	16.68	2
		100	0	16.71	16.75	16.70	2
20M	64QAM	1	0	16.73	16.77	16.72	2
		1	50	16.67	16.71	16.66	2
		1	99	16.65	16.69	16.64	2
		50	0	15.73	15.77	15.72	3
		50	25	15.68	15.72	15.67	3
		50	50	15.66	15.70	15.65	3
		100	0	15.69	15.73	15.68	3
20M	256QAM	1	0	13.73	13.77	13.72	5
		1	50	13.67	13.71	13.66	5
		1	99	13.69	13.73	13.68	5
		50	0	13.65	13.69	13.64	5
		50	25	13.61	13.65	13.60	5
		50	50	13.57	13.61	13.56	5
		100	0	13.63	13.67	13.62	5
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequence (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	18.77	18.81	18.73	0
		1	37	18.67	18.71	18.67	0
		1	74	18.69	18.72	18.69	0
		36	0	17.74	17.78	17.67	1
		36	19	17.74	17.77	17.72	1
		36	39	17.67	17.72	17.66	1
		75	0	17.58	17.62	17.60	1
15M	16QAM	1	0	17.74	17.71	17.70	1
		1	37	17.60	17.71	17.63	1
		1	74	17.66	17.66	17.58	1
		36	0	16.66	16.69	16.70	2
		36	19	16.65	16.74	16.63	2
		36	39	16.59	16.70	16.65	2
		75	0	16.64	16.68	16.63	2
15M	64QAM	1	0	16.73	16.69	16.62	2
		1	37	16.57	16.62	16.60	2
		1	74	16.64	16.61	16.55	2
		36	0	15.70	15.74	15.71	3
		36	19	15.64	15.64	15.57	3
		36	39	15.58	15.65	15.57	3
		75	0	15.64	15.64	15.60	3
15M	256QAM	1	0	13.71	13.75	13.70	5
		1	37	13.65	13.69	13.64	5
		1	74	13.67	13.71	13.66	5
		36	0	13.63	13.67	13.62	5
		36	19	13.59	13.63	13.58	5
		36	39	13.55	13.59	13.54	5
		75	0	13.61	13.65	13.60	5

LTE Conducted Power (Full)							
LTE Band 7							
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequence (MHz)		2505	2535	2565	
10M	QPSK	1	0	18.63	18.66	18.58	0
		1	24	18.69	18.79	18.60	0
		1	49	18.58	18.74	18.68	0
		25	0	17.65	17.68	17.70	1
		25	12	17.55	17.66	17.70	1
		25	25	17.60	17.53	17.59	1
		50	0	17.61	17.52	17.42	1
10M	16QAM	1	0	17.72	17.66	17.54	1
		1	24	17.57	17.64	17.59	1
		1	49	17.52	17.57	17.50	1
		25	0	16.68	16.70	16.57	2
		25	12	16.57	16.65	16.56	2
		25	25	16.60	16.62	16.57	2
		50	0	16.58	16.58	16.62	2
10M	64QAM	1	0	16.66	16.58	16.62	2
		1	24	16.58	16.64	16.47	2
		1	49	16.58	16.55	16.58	2
		25	0	15.51	15.72	15.64	3
		25	12	15.51	15.56	15.63	3
		25	25	15.60	15.59	15.60	3
		50	0	15.56	15.59	15.50	3
10M	256QAM	1	0	13.68	13.72	13.67	5
		1	24	13.62	13.66	13.61	5
		1	49	13.64	13.68	13.63	5
		25	0	13.60	13.64	13.59	5
		25	12	13.56	13.60	13.55	5
		25	25	13.52	13.56	13.51	5
		50	0	13.58	13.62	13.57	5
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequence (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	18.67	18.84	18.57	0
		1	12	18.57	18.71	18.52	0
		1	24	18.52	18.61	18.48	0
		12	0	17.60	17.71	17.54	1
		12	6	17.58	17.61	17.54	1
		12	13	17.68	17.57	17.60	1
		25	0	17.61	17.52	17.58	1
5M	16QAM	1	0	17.70	17.69	17.63	1
		1	12	17.46	17.68	17.54	1
		1	24	17.47	17.47	17.49	1
		12	0	16.54	16.71	16.65	2
		12	6	16.56	16.67	16.53	2
		12	13	16.64	16.61	16.63	2
		25	0	16.62	16.59	16.50	2
5M	64QAM	1	0	16.68	16.56	16.56	2
		1	12	16.56	16.57	16.54	2
		1	24	16.52	16.60	16.60	2
		12	0	15.61	15.61	15.64	3
		12	6	15.53	15.64	15.50	3
		12	13	15.55	15.57	15.55	3
		25	0	15.56	15.55	15.49	3
5M	256QAM	1	0	13.64	13.68	13.63	5
		1	12	13.58	13.62	13.57	5
		1	24	13.60	13.64	13.59	5
		12	0	13.56	13.60	13.55	5
		12	6	13.52	13.56	13.51	5
		12	13	13.48	13.52	13.47	5
		25	0	13.54	13.58	13.53	5

LTE Conducted Power (Full)							
LTE Band 12							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequence (MHz)		704	707.5	711	
10M	QPSK	1	0	22.94	22.99	23.18	0
		1	24	22.82	22.87	23.06	0
		1	49	22.67	22.82	23.01	0
		25	0	21.80	21.95	22.23	1
		25	12	21.66	21.81	22.01	1
		25	25	21.62	21.77	21.96	1
		50	0	21.60	21.75	21.94	1
10M	16QAM	1	0	21.58	21.73	21.92	1
		1	24	21.56	21.71	21.90	1
		1	49	21.53	21.68	21.87	1
		25	0	20.66	20.81	21.00	2
		25	12	20.64	20.79	20.98	2
		25	25	20.60	20.75	20.94	2
		50	0	20.61	20.76	20.95	2
10M	64QAM	1	0	20.64	20.79	20.98	2
		1	24	20.58	20.73	20.92	2
		1	49	20.56	20.71	20.90	2
		25	0	19.68	19.83	20.02	3
		25	12	19.66	19.81	20.00	3
		25	25	19.62	19.77	19.96	3
		50	0	19.64	19.79	19.98	3
10M	256QAM	1	0	17.77	17.92	18.11	5
		1	24	17.74	17.89	18.08	5
		1	49	17.73	17.88	18.07	5
		25	0	17.69	17.84	18.03	5
		25	12	17.66	17.81	18.00	5
		25	25	17.61	17.76	17.95	5
		50	0	17.57	17.72	17.91	5
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequence (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	22.67	22.85	22.99	0
		1	12	22.66	22.82	23.06	0
		1	24	22.59	22.77	22.96	0
		12	0	21.65	21.77	22.01	1
		12	6	21.56	21.75	21.98	1
		12	13	21.52	21.75	21.95	1
		25	0	21.59	21.66	21.94	1
5M	16QAM	1	0	21.50	21.67	21.91	1
		1	12	21.47	21.69	21.86	1
		1	24	21.46	21.58	21.80	1
		12	0	20.60	20.75	20.99	2
		12	6	20.54	20.70	20.91	2
		12	13	20.57	20.70	20.94	2
		25	0	20.55	20.68	20.87	2
5M	64QAM	1	0	20.54	20.72	20.93	2
		1	12	20.52	20.70	20.87	2
		1	24	20.46	20.65	20.84	2
		12	0	19.67	19.73	20.01	3
		12	6	19.56	19.81	19.95	3
		12	13	19.62	19.70	19.95	3
		25	0	19.59	19.73	19.93	3
5M	256QAM	1	0	17.74	17.89	18.08	5
		1	12	17.71	17.86	18.05	5
		1	24	17.70	17.85	18.04	5
		12	0	17.66	17.81	18.00	5
		12	6	17.63	17.78	17.97	5
		12	13	17.58	17.73	17.92	5
		25	0	17.54	17.69	17.88	5

LTE Conducted Power (Full)							
LTE Band 12							
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequence (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	22.69	22.66	22.99	0
		1	7	22.57	22.74	22.95	0
		1	14	22.57	22.69	22.92	0
		8	0	21.47	21.80	21.98	1
		8	3	21.51	21.60	21.90	1
		8	7	21.46	21.70	21.93	1
		15	0	21.47	21.60	21.84	1
3M	16QAM	1	0	21.36	21.48	21.84	1
		1	7	21.50	21.66	21.84	1
		1	14	21.39	21.58	21.84	1
		8	0	20.53	20.66	20.98	2
		8	3	20.39	20.58	20.81	2
		8	7	20.49	20.72	20.73	2
		15	0	20.54	20.62	20.86	2
3M	64QAM	1	0	20.57	20.72	20.89	2
		1	7	20.42	20.58	20.82	2
		1	14	20.44	20.62	20.83	2
		8	0	19.58	19.81	19.88	3
		8	3	19.52	19.73	19.87	3
		8	7	19.55	19.63	19.93	3
		15	0	19.50	19.64	19.85	3
3M	256QAM	1	0	17.71	17.86	18.05	5
		1	7	17.68	17.83	18.02	5
		1	14	17.67	17.82	18.01	5
		8	0	17.63	17.78	17.97	5
		8	3	17.60	17.75	17.94	5
		8	7	17.55	17.70	17.89	5
		15	0	17.51	17.66	17.85	5
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequence (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	22.58	22.76	22.94	0
		1	2	22.50	22.72	22.96	0
		1	5	22.47	22.63	22.81	0
		3	0	21.62	21.69	21.85	0
		3	1	21.61	21.73	21.79	0
		3	3	21.66	21.68	21.77	0
		6	0	21.49	21.63	21.81	1
1.4M	16QAM	1	0	21.54	21.60	21.84	1
		1	2	21.48	21.56	21.73	1
		1	5	21.33	21.57	21.74	1
		3	0	20.62	20.71	20.83	1
		3	1	20.61	20.68	20.81	1
		3	3	20.63	20.65	20.88	1
		6	0	20.44	20.70	20.79	2
1.4M	64QAM	1	0	20.44	20.59	20.86	2
		1	2	20.37	20.59	20.83	2
		1	5	20.37	20.62	20.73	2
		3	0	19.62	19.68	19.87	2
		3	1	19.64	19.75	19.89	2
		3	3	19.66	19.61	19.86	2
		6	0	19.60	19.63	19.85	3
1.4M	256QAM	1	0	17.67	17.82	18.01	5
		1	2	17.64	17.79	17.98	5
		1	5	17.63	17.78	17.97	5
		3	0	17.59	17.74	17.93	5
		3	1	17.56	17.71	17.90	5
		3	3	17.51	17.66	17.85	5
		6	0	17.47	17.62	17.81	5

LTE Conducted Power (Full)							
LTE Band 13							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23230		
		Frequence (MHz)			782		
10M	QPSK	1	0		22.82		0
		1	24		22.71		0
		1	49		22.59		0
		25	0		21.91		1
		25	12		21.86		1
		25	25		21.79		1
		50	0		21.86		1
10M	16QAM	1	0		22.24		1
		1	24		22.18		1
		1	49		21.75		1
		25	0		20.89		2
		25	12		20.83		2
		25	25		20.70		2
		50	0		20.82		2
10M	64QAM	1	0		20.60		2
		1	24		20.45		2
		1	49		20.45		2
		25	0		19.32		3
		25	12		19.28		3
		25	25		19.25		3
		50	0		19.33		3
10M	256QAM	1	0		17.79		5
		1	24		17.46		5
		1	49		17.32		5
		25	0		17.33		5
		25	12		17.28		5
		25	25		17.24		5
		50	0		17.29		5
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequence (MHz)		779.5	782	784.5	
5M	QPSK	1	0	22.66	22.68	22.75	0
		1	12	22.58	22.59	22.50	0
		1	24	22.37	22.48	22.50	0
		12	0	21.83	21.66	21.77	1
		12	6	21.75	21.67	21.75	1
		12	13	21.60	21.69	21.65	1
		25	0	21.73	21.77	21.73	1
5M	16QAM	1	0	22.15	22.11	22.05	1
		1	12	22.13	22.02	22.08	1
		1	24	21.68	21.55	21.64	1
		12	0	20.70	20.80	20.83	2
		12	6	20.74	20.75	20.76	2
		12	13	20.58	20.55	20.52	2
		25	0	20.72	20.65	20.76	2
5M	64QAM	1	0	20.46	20.53	20.47	2
		1	12	20.28	20.31	20.29	2
		1	24	20.31	20.33	20.29	2
		12	0	19.18	19.08	19.19	3
		12	6	19.08	19.12	19.13	3
		12	13	19.17	19.14	19.14	3
		25	0	19.18	19.28	19.22	3
5M	256QAM	1	0	17.54	17.60	17.54	5
		1	12	17.40	17.41	17.37	5
		1	24	17.43	17.41	17.44	5
		12	0	17.28	17.32	17.24	5
		12	6	17.24	17.20	17.21	5
		12	13	17.15	17.17	17.17	5
		25	0	17.26	17.25	17.25	5

LTE Conducted Power (Full)							
LTE Band 14							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23330		
		Frequence (MHz)			793		
10M	QPSK	1	0		22.73		0
		1	24		22.63		0
		1	49		22.57		0
		25	0		21.79		1
		25	12		21.67		1
		25	25		21.65		1
		50	0		21.71		1
10M	16QAM	1	0		22.23		1
		1	24		22.07		1
		1	49		21.86		1
		25	0		20.74		2
		25	12		20.71		2
		25	25		20.66		2
		50	0		20.80		2
10M	64QAM	1	0		20.58		2
		1	24		20.43		2
		1	49		20.43		2
		25	0		19.30		3
		25	12		19.26		3
		25	25		19.23		3
		50	0		19.31		3
10M	256QAM	1	0		17.77		5
		1	24		17.44		5
		1	49		17.30		5
		25	0		17.31		5
		25	12		17.26		5
		25	25		17.22		5
		50	0		17.27		5
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequence (MHz)		790.5	793	795.5	
5M	QPSK	1	0	22.71	22.65	22.57	0
		1	12	22.51	22.49	22.42	0
		1	24	22.49	22.45	22.41	0
		12	0	21.55	21.61	21.58	1
		12	6	21.43	21.44	21.53	1
		12	13	21.54	21.55	21.41	1
		25	0	21.62	21.69	21.79	1
5M	16QAM	1	0	22.02	22.04	22.22	1
		1	12	21.96	22.03	22.00	1
		1	24	21.76	21.81	21.72	1
		12	0	20.59	20.60	20.50	2
		12	6	20.60	20.57	20.67	2
		12	13	20.50	20.49	20.51	2
		25	0	20.69	20.63	20.63	2
5M	64QAM	1	0	20.42	20.48	20.38	2
		1	12	20.31	20.43	20.40	2
		1	24	20.35	20.33	20.33	2
		12	0	19.19	19.20	19.16	3
		12	6	19.07	19.02	19.10	3
		12	13	19.09	19.13	19.03	3
		25	0	19.19	19.18	19.17	3
5M	256QAM	1	0	17.52	17.53	17.49	5
		1	12	17.39	17.43	17.35	5
		1	24	17.33	17.33	17.35	5
		12	0	17.25	17.25	17.30	5
		12	6	17.19	17.16	17.17	5
		12	13	17.14	17.14	17.19	5
		25	0	17.21	17.21	17.25	5

LTE Conducted Power (Full)							
LTE Band 17							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequence (MHz)		709	710	711	
10M	QPSK	1	0	22.91	23.01	22.96	0
		1	24	22.88	22.98	22.93	0
		1	49	22.85	22.95	22.90	0
		25	0	22.07	22.12	22.07	1
		25	12	22.09	22.09	22.04	1
		25	25	21.95	22.05	22.01	1
		50	0	20.91	21.01	20.96	1
10M	16QAM	1	0	21.01	21.11	21.06	1
		1	24	20.96	21.06	21.01	1
		1	49	20.92	21.02	20.97	1
		25	0	20.04	20.14	20.09	2
		25	12	20.02	20.12	20.07	2
		25	25	20.87	20.97	20.92	2
		50	0	20.85	20.95	20.90	2
10M	64QAM	1	0	20.79	20.89	20.84	2
		1	24	20.81	20.91	20.86	2
		1	49	20.85	20.95	20.90	2
		25	0	19.88	19.98	19.93	3
		25	12	19.87	19.97	19.92	3
		25	25	19.82	19.92	19.87	3
		50	0	19.79	19.89	19.84	3
10M	256QAM	1	0	17.86	17.96	17.91	5
		1	24	17.82	17.92	17.87	5
		1	49	17.79	17.89	17.84	5
		25	0	17.78	17.88	17.83	5
		25	12	17.72	17.82	17.77	5
		25	25	17.67	17.77	17.72	5
		50	0	17.69	17.79	17.74	5
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequence (MHz)		706.5	710	713.5	
5M	QPSK	1	0	22.82	23.00	22.88	0
		1	12	22.88	22.92	22.85	0
		1	24	22.79	22.89	22.86	0
		12	0	20.94	21.07	21.04	1
		12	6	20.95	21.07	20.98	1
		12	13	20.85	21.02	20.99	1
		25	0	20.91	20.93	20.89	1
5M	16QAM	1	0	20.94	21.06	20.97	1
		1	12	20.87	21.03	20.98	1
		1	24	20.86	20.93	20.90	1
		12	0	20.01	20.11	20.08	2
		12	6	20.01	20.06	19.98	2
		12	13	20.77	20.93	20.92	2
		25	0	20.75	20.95	20.89	2
5M	64QAM	1	0	20.73	20.80	20.79	2
		1	12	20.73	20.90	20.83	2
		1	24	20.76	20.95	20.83	2
		12	0	19.83	19.95	19.93	3
		12	6	19.82	19.90	19.90	3
		12	13	19.81	19.87	19.78	3
		25	0	19.76	19.85	19.79	3
5M	256QAM	1	0	17.84	17.94	17.89	5
		1	12	17.80	17.90	17.85	5
		1	24	17.77	17.87	17.82	5
		12	0	17.76	17.86	17.81	5
		12	6	17.70	17.80	17.75	5
		12	13	17.65	17.75	17.70	5
		25	0	17.67	17.77	17.72	5

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequence (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	21.06	20.93	20.91	0
		1	50	21.04	20.91	20.89	0
		1	99	21.02	20.89	20.87	0
		50	0	20.05	19.92	19.90	1
		50	25	20.01	19.88	19.86	1
		50	50	19.98	19.85	19.83	1
		100	0	20.02	19.89	19.87	1
20M	16QAM	1	0	19.99	19.86	19.84	1
		1	50	19.96	19.83	19.81	1
		1	99	19.95	19.82	19.80	1
		50	0	19.04	18.91	18.89	2
		50	25	19.03	18.90	18.88	2
		50	50	18.99	18.86	18.84	2
		100	0	19.01	18.88	18.86	2
20M	64QAM	1	0	18.98	18.85	18.83	2
		1	50	18.97	18.84	18.82	2
		1	99	18.94	18.81	18.79	2
		50	0	18.02	17.89	17.87	3
		50	25	17.98	17.85	17.83	3
		50	50	17.94	17.81	17.79	3
		100	0	17.96	17.83	17.81	3
20M	256QAM	1	0	16.02	15.89	15.87	5
		1	50	15.98	15.85	15.83	5
		1	99	15.95	15.82	15.80	5
		50	0	15.90	15.77	15.75	5
		50	25	15.92	15.79	15.77	5
		50	50	15.94	15.81	15.79	5
		100	0	15.87	15.74	15.72	5
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	20.97	20.90	20.89	0
		1	37	21.01	20.86	20.86	0
		1	74	21.01	20.80	20.77	0
		36	0	19.95	19.84	19.90	1
		36	19	19.97	19.81	19.81	1
		36	39	19.88	19.83	19.73	1
		75	0	19.99	19.79	19.81	1
15M	16QAM	1	0	19.92	19.78	19.84	1
		1	37	19.90	19.74	19.74	1
		1	74	19.94	19.77	19.80	1
		36	0	19.03	18.82	18.86	2
		36	19	19.02	18.88	18.82	2
		36	39	18.93	18.85	18.74	2
		75	0	19.00	18.82	18.79	2
15M	64QAM	1	0	18.95	18.79	18.75	2
		1	37	18.96	18.75	18.78	2
		1	74	18.84	18.80	18.79	2
		36	0	17.94	17.88	17.85	3
		36	19	17.91	17.76	17.73	3
		36	39	17.93	17.76	17.73	3
		75	0	17.94	17.80	17.75	3
15M	256QAM	1	0	16.00	15.87	15.85	5
		1	37	15.96	15.83	15.81	5
		1	74	15.93	15.80	15.78	5
		36	0	15.88	15.75	15.73	5
		36	19	15.90	15.77	15.75	5
		36	39	15.92	15.79	15.77	5
		75	0	15.85	15.72	15.70	5

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	Channel		26090	26365	26640	3GPP MPR
		Frequence (MHz)		1855	1882.5	1910	
10M	QPSK	1	0	21.00	20.80	20.77	0
		1	24	20.94	20.79	20.69	0
		1	49	20.94	20.72	20.87	0
		25	0	19.88	19.79	19.72	1
		25	12	19.91	19.73	19.72	1
		25	25	19.85	19.73	19.76	1
		50	0	19.95	19.74	19.65	1
10M	16QAM	1	0	19.81	19.81	19.75	1
		1	24	19.76	19.74	19.70	1
		1	49	19.81	19.68	19.69	1
		25	0	18.91	18.87	18.77	2
		25	12	19.01	18.75	18.75	2
		25	25	18.82	18.75	18.74	2
		50	0	18.86	18.75	18.70	2
10M	64QAM	1	0	18.85	18.83	18.78	2
		1	24	18.76	18.74	18.71	2
		1	49	18.81	18.71	18.73	2
		25	0	17.85	17.73	17.76	3
		25	12	17.85	17.63	17.71	3
		25	25	17.88	17.67	17.65	3
		50	0	17.91	17.68	17.64	3
10M	256QAM	1	0	15.97	15.84	15.82	5
		1	24	15.93	15.80	15.78	5
		1	49	15.90	15.77	15.75	5
		25	0	15.85	15.72	15.70	5
		25	12	15.87	15.74	15.72	5
		25	25	15.89	15.76	15.74	5
		50	0	15.82	15.69	15.67	5
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	20.90	20.83	20.75	0
		1	12	20.90	20.79	20.56	0
		1	24	20.99	20.78	20.69	0
		12	0	19.95	19.85	19.72	1
		12	6	19.90	19.83	19.67	1
		12	13	19.94	19.75	19.59	1
		25	0	19.95	19.74	19.79	1
5M	16QAM	1	0	19.81	19.80	19.65	1
		1	12	19.83	19.78	19.75	1
		1	24	19.86	19.80	19.75	1
		12	0	18.88	18.76	18.77	2
		12	6	18.87	18.77	18.65	2
		12	13	18.82	18.64	18.67	2
		25	0	18.94	18.72	18.79	2
5M	64QAM	1	0	18.89	18.65	18.75	2
		1	12	18.83	18.77	18.69	2
		1	24	18.83	18.64	18.68	2
		12	0	17.91	17.84	17.84	3
		12	6	17.93	17.74	17.76	3
		12	13	17.76	17.61	17.64	3
		25	0	17.73	17.68	17.73	3
5M	256QAM	1	0	15.94	15.81	15.79	5
		1	12	15.90	15.77	15.75	5
		1	24	15.87	15.74	15.72	5
		12	0	15.82	15.69	15.67	5
		12	6	15.84	15.71	15.69	5
		12	13	15.86	15.73	15.71	5
		25	0	15.79	15.66	15.64	5

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	Channel		26055	26365	26675	3GPP MPR
		Frequence (MHz)		1851.5	1882.5	1913.5	
3M	QPSK	1	0	20.96	20.89	20.82	0
		1	7	20.99	20.83	20.69	0
		1	14	20.92	20.81	20.64	0
		8	0	19.92	19.79	19.85	1
		8	3	19.87	19.78	19.74	1
		8	7	19.84	19.68	19.67	1
		15	0	19.91	19.87	19.86	1
3M	16QAM	1	0	19.89	19.68	19.70	1
		1	7	19.85	19.72	19.60	1
		1	14	19.80	19.73	19.70	1
		8	0	18.89	18.76	18.70	2
		8	3	18.93	18.79	18.77	2
		8	7	18.93	18.67	18.67	2
		15	0	18.92	18.79	18.72	2
3M	64QAM	1	0	18.77	18.74	18.70	2
		1	7	18.88	18.76	18.65	2
		1	14	18.86	18.65	18.75	2
		8	0	17.85	17.77	17.74	3
		8	3	17.83	17.70	17.64	3
		8	7	17.80	17.75	17.66	3
		15	0	17.73	17.63	17.68	3
3M	256QAM	1	0	15.90	15.77	15.75	5
		1	7	15.86	15.73	15.71	5
		1	14	15.83	15.70	15.68	5
		8	0	15.78	15.65	15.63	5
		8	3	15.80	15.67	15.65	5
		8	7	15.82	15.69	15.67	5
		15	0	15.75	15.62	15.60	5
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequence (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	20.91	20.77	20.84	0
		1	2	20.86	20.79	20.72	0
		1	5	20.89	20.69	20.65	0
		3	0	20.90	20.85	20.82	0
		3	1	20.88	20.80	20.81	0
		3	3	20.77	20.67	20.78	0
		6	0	19.98	19.79	19.71	1
1.4M	16QAM	1	0	19.83	19.72	19.71	1
		1	2	19.76	19.63	19.70	1
		1	5	19.73	19.70	19.67	1
		3	0	19.91	19.80	19.71	1
		3	1	19.87	19.74	19.86	1
		3	3	19.80	19.68	19.70	1
		6	0	18.94	18.74	18.61	2
1.4M	64QAM	1	0	18.89	18.69	18.71	2
		1	2	18.83	18.62	18.69	2
		1	5	18.76	18.74	18.59	2
		3	0	18.88	18.85	18.72	2
		3	1	18.86	18.72	18.75	2
		3	3	18.82	18.69	18.65	2
		6	0	17.81	17.74	17.66	3
1.4M	256QAM	1	0	15.87	15.74	15.72	5
		1	2	15.83	15.70	15.68	5
		1	5	15.80	15.67	15.65	5
		3	0	15.75	15.62	15.60	5
		3	1	15.77	15.64	15.62	5
		3	3	15.79	15.66	15.64	5
		6	0	15.72	15.59	15.57	5

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26765	26865	26965	
		Frequence (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	23.16	23.10	23.00	0
		1	37	22.84	22.79	22.71	0
		1	74	22.77	22.72	22.64	0
		36	0	22.17	22.12	22.04	1
		36	19	22.13	22.08	22.00	1
		36	39	22.02	21.97	21.89	1
		75	0	22.09	22.04	21.96	1
15M	16QAM	1	0	22.37	22.32	22.24	1
		1	37	22.20	22.15	22.07	1
		1	74	21.99	21.94	21.86	1
		36	0	21.13	21.08	21.00	2
		36	19	21.14	21.09	21.01	2
		36	39	20.99	20.94	20.86	2
		75	0	21.11	21.06	20.98	2
15M	64QAM	1	0	21.30	21.25	21.17	2
		1	37	21.15	21.10	21.02	2
		1	74	21.15	21.10	21.02	2
		36	0	20.02	19.97	19.89	3
		36	19	19.98	19.93	19.85	3
		36	39	19.95	19.90	19.82	3
		75	0	20.03	19.98	19.90	3
15M	256QAM	1	0	18.49	18.44	18.36	5
		1	37	18.16	18.11	18.03	5
		1	74	18.02	17.97	17.89	5
		36	0	18.03	17.98	17.90	5
		36	19	17.98	17.93	17.85	5
		36	39	17.94	17.89	17.81	5
		75	0	17.99	17.94	17.86	5
BW	MCS Index	Channel		26740	26865	26990	3GPP MPR
		Frequence (MHz)		819	831.5	844	
10M	QPSK	1	0	23.11	23.05	22.87	0
		1	24	22.77	22.70	22.64	0
		1	49	22.56	22.57	22.44	0
		25	0	22.09	21.97	21.99	1
		25	12	21.99	22.06	21.82	1
		25	25	21.92	21.90	21.85	1
		50	0	21.91	21.89	21.93	1
10M	16QAM	1	0	22.32	22.15	22.11	1
		1	24	22.09	22.00	21.86	1
		1	49	21.81	21.85	21.82	1
		25	0	20.89	20.86	20.91	2
		25	12	20.97	21.06	20.79	2
		25	25	20.90	20.81	20.74	2
		50	0	21.01	20.99	20.88	2
10M	64QAM	1	0	21.14	21.14	21.14	2
		1	24	20.91	21.00	20.84	2
		1	49	20.91	20.95	20.85	2
		25	0	19.90	19.80	19.81	3
		25	12	19.95	19.82	19.67	3
		25	25	19.85	19.73	19.71	3
		50	0	19.96	19.88	19.72	3
10M	256QAM	1	0	18.28	18.18	18.17	5
		1	24	18.15	18.06	17.98	5
		1	49	18.05	18.00	17.95	5
		25	0	17.94	17.96	17.85	5
		25	12	17.93	17.86	17.81	5
		25	25	17.93	17.90	17.80	5
		50	0	18.00	17.90	17.86	5

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	Channel		26715	26865	27015	3GPP MPR
		Frequence (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	23.06	23.01	22.92	0
		1	12	22.70	22.71	22.65	0
		1	24	22.73	22.59	22.51	0
		12	0	22.13	22.01	21.91	1
		12	6	22.02	21.95	21.93	1
		12	13	21.90	21.97	21.79	1
		25	0	22.03	21.91	21.81	1
5M	16QAM	1	0	22.23	22.18	22.12	1
		1	12	22.13	22.10	21.89	1
		1	24	21.82	21.90	21.75	1
		12	0	20.92	21.06	20.90	2
		12	6	20.98	20.94	20.95	2
		12	13	20.83	20.81	20.67	2
		25	0	21.07	20.97	20.90	2
5M	64QAM	1	0	21.16	21.24	21.02	2
		1	12	21.02	21.06	20.89	2
		1	24	21.03	20.99	20.93	2
		12	0	19.91	19.82	19.75	3
		12	6	19.80	19.86	19.72	3
		12	13	19.79	19.68	19.82	3
		25	0	19.97	19.85	19.85	3
5M	256QAM	1	0	18.20	18.20	18.10	5
		1	12	18.11	18.07	18.02	5
		1	24	18.14	18.05	18.01	5
		12	0	17.95	17.89	17.88	5
		12	6	17.93	17.93	17.83	5
		12	13	17.90	17.80	17.77	5
		25	0	17.95	17.93	17.81	5
BW	MCS Index	Channel		26705	26865	27025	3GPP MPR
		Frequence (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	23.04	22.87	22.81	0
		1	7	22.76	22.67	22.57	0
		1	14	22.67	22.61	22.52	0
		8	0	22.04	21.95	21.84	1
		8	3	21.95	21.98	21.97	1
		8	7	21.80	21.89	21.66	1
		15	0	21.93	21.84	21.90	1
3M	16QAM	1	0	22.30	22.16	22.09	1
		1	7	22.01	21.97	21.97	1
		1	14	21.90	21.73	21.66	1
		8	0	21.00	20.93	20.88	2
		8	3	21.08	20.98	20.95	2
		8	7	20.93	20.80	20.86	2
		15	0	20.95	20.94	20.76	2
3M	64QAM	1	0	21.13	21.03	21.00	2
		1	7	20.97	20.92	20.82	2
		1	14	21.01	21.04	20.93	2
		8	0	19.88	19.93	19.74	3
		8	3	19.80	19.83	19.76	3
		8	7	19.79	19.79	19.76	3
		15	0	19.85	19.96	19.66	3
3M	256QAM	1	0	18.26	18.25	18.10	5
		1	7	18.09	18.10	17.97	5
		1	14	18.07	18.07	17.92	5
		8	0	17.97	17.91	17.80	5
		8	3	17.90	17.90	17.81	5
		8	7	17.87	17.88	17.75	5
		15	0	17.95	17.96	17.84	5

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	Channel		26697	26865	27033	3GPP MPR
		Frequence (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	23.01	23.02	22.97	0
		1	2	22.72	22.67	22.59	0
		1	5	22.65	22.69	22.62	0
		3	0	23.08	23.02	22.94	0
		3	1	22.97	23.01	22.98	0
		3	3	22.82	22.91	22.75	0
		6	0	22.00	21.99	21.85	1
1.4M	16QAM	1	0	22.21	22.17	22.05	1
		1	2	22.10	22.10	21.87	1
		1	5	21.84	21.83	21.77	1
		3	0	22.05	21.89	21.85	1
		3	1	21.96	21.92	21.86	1
		3	3	21.86	21.86	21.79	1
		6	0	20.95	20.92	20.94	2
1.4M	64QAM	1	0	21.14	21.09	21.04	2
		1	2	20.94	21.05	20.95	2
		1	5	21.06	20.90	20.86	2
		3	0	20.91	20.74	20.78	2
		3	1	20.87	20.91	20.65	2
		3	3	20.86	20.90	20.80	2
		6	0	19.91	19.93	19.81	3
1.4M	256QAM	1	0	18.22	18.20	18.08	5
		1	2	18.12	18.03	17.97	5
		1	5	18.10	18.07	17.93	5
		3	0	17.93	17.90	17.80	5
		3	1	17.88	17.87	17.84	5
		3	3	17.86	17.84	17.72	5
		6	0	18.02	17.96	17.86	5

LTE Conducted Power (Full)							
LTE Band 30							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			27710		
		Frequence (MHz)			2310		
10M	QPSK	1	0		20.31		0
		1	24		20.27		0
		1	49		20.24		0
		25	0		19.27		1
		25	12		19.25		1
		25	25		19.21		1
		50	0		19.18		1
10M	16QAM	1	0		19.24		1
		1	24		19.19		1
		1	49		19.17		1
		25	0		18.25		2
		25	12		18.23		2
		25	25		18.19		2
		50	0		18.21		2
10M	64QAM	1	0		18.23		2
		1	24		18.17		2
		1	49		18.15		2
		25	0		17.23		3
		25	12		17.18		3
		25	25		17.16		3
		50	0		17.19		3
10M	256QAM	1	0		15.23		5
		1	24		15.17		5
		1	49		15.19		5
		25	0		15.15		5
		25	12		15.11		5
		25	25		15.07		5
		50	0		15.13		5
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR
		Frequence (MHz)		2307.5	2310	2312.5	
5M	QPSK	1	0		20.28		0
		1	12		20.24		0
		1	24		20.21		0
		12	0		19.24		1
		12	6		19.22		1
		12	13		19.18		1
		25	0		19.15		1
5M	16QAM	1	0		19.21		1
		1	12		19.16		1
		1	24		19.14		1
		12	0		18.22		2
		12	6		18.20		2
		12	13		18.16		2
		25	0		18.18		2
5M	64QAM	1	0		18.20		2
		1	12		18.14		2
		1	24		18.12		2
		12	0		17.20		3
		12	6		17.15		3
		12	13		17.13		3
		25	0		17.16		3
5M	256QAM	1	0		15.20		5
		1	12		15.14		5
		1	24		15.16		5
		12	0		15.12		5
		12	6		15.08		5
		12	13		15.04		5
		25	0		15.10		5

LTE Conducted Power (Full)							
LTE Band 38							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequence (MHz)		2580	2595	2610	
20M	QPSK	1	0	18.79	18.77	18.69	0
		1	50	18.72	18.74	18.67	0
		1	99	18.68	18.68	18.61	0
		50	0	17.78	17.81	17.70	1
		50	25	17.80	17.72	17.75	1
		50	50	17.73	17.74	17.65	1
		100	0	17.74	17.67	17.69	1
20M	16QAM	1	0	17.72	17.75	17.70	1
		1	50	17.74	17.72	17.66	1
		1	99	17.71	17.67	17.58	1
		50	0	16.81	16.67	16.64	2
		50	25	16.72	16.75	16.62	2
		50	50	16.67	16.64	16.67	2
		100	0	16.70	16.66	16.61	2
20M	64QAM	1	0	16.69	16.60	16.63	2
		1	50	16.66	16.57	16.56	2
		1	99	16.64	16.55	16.59	2
		50	0	15.74	15.69	15.71	3
		50	25	15.72	15.69	15.67	3
		50	50	15.72	15.67	15.62	3
		100	0	15.72	15.65	15.64	3
20M	256QAM	1	0	13.86	13.77	13.75	5
		1	50	13.86	13.79	13.69	5
		1	99	13.74	13.77	13.71	5
		50	0	13.82	13.77	13.70	5
		50	25	13.82	13.69	13.71	5
		50	50	13.73	13.75	13.64	5
		100	0	13.70	13.65	13.63	5
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequence (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	18.66	18.60	18.58	0
		1	37	18.61	18.66	18.58	0
		1	74	18.59	18.62	18.59	0
		36	0	17.76	17.63	17.64	1
		36	19	17.74	17.61	17.59	1
		36	39	17.70	17.66	17.56	1
		75	0	17.61	17.56	17.51	1
15M	16QAM	1	0	17.65	17.60	17.63	1
		1	37	17.58	17.58	17.52	1
		1	74	17.57	17.56	17.48	1
		36	0	16.71	16.65	16.62	2
		36	19	16.68	16.61	16.58	2
		36	39	16.58	16.60	16.48	2
		75	0	16.57	16.57	16.59	2
15M	64QAM	1	0	16.60	16.58	16.50	2
		1	37	16.55	16.50	16.47	2
		1	74	16.56	16.43	16.49	2
		36	0	15.68	15.63	15.57	3
		36	19	15.67	15.61	15.55	3
		36	39	15.57	15.51	15.48	3
		75	0	15.64	15.54	15.53	3
15M	256QAM	1	0	13.63	13.69	13.65	5
		1	37	13.66	13.65	13.60	5
		1	74	13.64	13.61	13.53	5
		36	0	13.64	13.57	13.57	5
		36	19	13.60	13.52	13.56	5
		36	39	13.55	13.57	13.52	5
		75	0	13.58	13.55	13.43	5

LTE Conducted Power (Full)							
LTE Band 38							
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequence (MHz)		2575	2595	2615	
10M	QPSK	1	0	18.72	18.68	18.65	0
		1	24	18.68	18.66	18.63	0
		1	49	18.63	18.56	18.50	0
		25	0	17.71	17.65	17.64	1
		25	12	17.69	17.67	17.63	1
		25	25	17.64	17.57	17.59	1
		50	0	17.68	17.54	17.60	1
10M	16QAM	1	0	17.70	17.65	17.64	1
		1	24	17.67	17.59	17.52	1
		1	49	17.58	17.54	17.57	1
		25	0	16.67	16.67	16.60	2
		25	12	16.62	16.61	16.60	2
		25	25	16.57	16.55	16.49	2
		50	0	16.63	16.53	16.51	2
10M	64QAM	1	0	16.59	16.58	16.44	2
		1	24	16.60	16.46	16.46	2
		1	49	16.53	16.43	16.41	2
		25	0	15.60	15.63	15.61	3
		25	12	15.65	15.64	15.55	3
		25	25	15.56	15.52	15.47	3
		50	0	15.58	15.61	15.47	3
10M	256QAM	1	0	13.69	13.72	13.64	5
		1	24	13.71	13.63	13.54	5
		1	49	13.59	13.59	13.53	5
		25	0	13.65	13.57	13.55	5
		25	12	13.66	13.55	13.58	5
		25	25	13.65	13.60	13.53	5
		50	0	13.55	13.52	13.52	5
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequence (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	18.74	18.66	18.61	0
		1	12	18.71	18.67	18.56	0
		1	24	18.66	18.58	18.53	0
		12	0	17.66	17.72	17.59	1
		12	6	17.70	17.68	17.59	1
		12	13	17.62	17.57	17.58	1
		25	0	17.59	17.59	17.56	1
5M	16QAM	1	0	17.64	17.66	17.57	1
		1	12	17.64	17.62	17.53	1
		1	24	17.65	17.60	17.47	1
		12	0	16.66	16.66	16.58	2
		12	6	16.61	16.64	16.52	2
		12	13	16.56	16.61	16.56	2
		25	0	16.62	16.54	16.52	2
5M	64QAM	1	0	16.56	16.49	16.49	2
		1	12	16.53	16.48	16.52	2
		1	24	16.53	16.44	16.45	2
		12	0	15.70	15.59	15.61	3
		12	6	15.59	15.64	15.51	3
		12	13	15.56	15.60	15.49	3
		25	0	15.60	15.60	15.50	3
5M	256QAM	1	0	13.68	13.61	13.51	5
		1	12	13.61	13.51	13.47	5
		1	24	13.57	13.51	13.50	5
		12	0	13.61	13.48	13.46	5
		12	6	13.57	13.45	13.44	5
		12	13	13.49	13.51	13.44	5
		25	0	13.48	13.47	13.41	5

LTE Conducted Power (Full)									
LTE Band 41									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	18.19	18.12	18.27	18.29	18.15	0
		1	50	18.13	17.99	18.24	18.18	18.08	0
		1	99	18.07	17.97	18.18	18.24	17.99	0
		50	0	17.07	17.04	17.21	17.20	17.09	1
		50	25	17.06	17.04	17.16	17.15	17.06	1
		50	50	17.02	16.99	17.09	17.11	16.95	1
		100	0	17.06	17.06	17.22	17.15	17.07	1
20M	16QAM	1	0	17.08	16.99	17.08	17.19	16.95	1
		1	50	17.02	16.94	17.14	17.14	16.98	1
		1	99	16.95	16.92	17.11	17.09	16.92	1
		50	0	16.05	15.95	16.16	16.23	16.07	2
		50	25	16.04	15.95	16.12	16.09	15.98	2
		50	50	16.03	15.91	16.11	16.09	15.93	2
		100	0	15.90	15.89	16.02	16.03	15.91	2
20M	64QAM	1	0	15.98	15.96	16.04	16.12	15.91	2
		1	50	16.01	15.90	16.06	16.07	15.94	2
		1	99	15.96	15.84	16.04	16.05	15.91	2
		50	0	15.03	14.98	15.20	15.20	15.04	3
		50	25	15.10	15.01	15.10	15.14	15.03	3
		50	50	15.04	14.92	15.10	15.16	14.97	3
		100	0	14.95	14.86	15.12	15.08	14.91	3
20M	256QAM	1	0	13.11	12.99	13.20	13.18	13.07	5
		1	50	13.09	12.92	13.12	13.14	12.95	5
		1	99	13.04	12.99	13.13	13.15	13.01	5
		50	0	12.98	12.92	13.06	13.11	12.94	5
		50	25	13.03	12.98	13.11	13.12	12.98	5
		50	50	13.08	12.97	13.13	13.11	13.01	5
		100	0	13.03	12.90	13.04	13.14	12.91	5
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	18.19	18.06	18.18	18.27	18.06	0
		1	37	18.12	17.91	18.19	18.15	18.02	0
		1	74	18.01	17.93	18.15	18.17	17.90	0
		36	0	17.07	17.03	17.14	17.19	17.04	1
		36	19	17.06	17.02	17.14	17.15	17.03	1
		36	39	16.96	16.97	17.08	17.05	16.89	1
		75	0	16.97	16.97	17.18	17.12	16.98	1
15M	16QAM	1	0	17.04	16.95	17.02	17.12	16.85	1
		1	37	16.98	16.89	17.09	17.06	16.88	1
		1	74	16.89	16.89	17.09	17.09	16.89	1
		36	0	16.01	15.89	16.14	16.18	16.01	2
		36	19	16.00	15.86	16.07	16.06	15.90	2
		36	39	15.98	15.91	16.08	16.08	15.90	2
		75	0	15.82	15.81	15.99	15.94	15.88	2
15M	64QAM	1	0	15.89	15.95	15.96	16.04	15.81	2
		1	37	15.96	15.81	16.02	16.06	15.84	2
		1	74	15.91	15.77	15.99	15.98	15.86	2
		36	0	15.02	14.96	15.17	15.19	15.04	3
		36	19	15.03	14.99	15.07	15.08	14.96	3
		36	39	14.96	14.92	15.05	15.07	14.90	3
		75	0	14.86	14.79	15.04	14.98	14.89	3
15M	256QAM	1	0	13.07	13.01	13.19	13.08	13.07	5
		1	37	13.04	12.99	13.09	13.12	12.96	5
		1	74	13.05	12.94	13.17	13.17	12.97	5
		36	0	13.01	12.87	13.10	13.14	12.93	5
		36	19	13.09	12.94	13.12	13.18	13.00	5
		36	39	13.09	12.97	13.17	13.13	13.02	5
		75	0	12.94	12.85	13.12	13.05	12.96	5

LTE Conducted Power (Full)									
LTE Band 41									
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequence (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	18.15	18.01	18.20	18.19	18.11	0
		1	24	18.13	17.97	18.19	18.16	18.00	0
		1	49	18.02	17.93	18.18	18.23	17.91	0
		25	0	16.97	17.03	17.19	17.18	17.09	1
		25	12	17.00	16.98	17.12	17.10	17.04	1
		25	25	16.99	16.91	17.03	17.08	16.95	1
		50	0	17.03	17.02	17.12	17.13	16.99	1
10M	16QAM	1	0	17.05	16.99	17.01	17.15	16.94	1
		1	24	16.97	16.86	17.13	17.06	16.91	1
		1	49	16.86	16.85	17.02	17.08	16.85	1
		25	0	16.01	15.86	16.14	16.14	15.99	2
		25	12	15.94	15.89	16.09	16.04	15.90	2
		25	25	15.96	15.84	16.05	16.06	15.92	2
		50	0	15.84	15.87	15.99	16.01	15.91	2
10M	64QAM	1	0	15.93	15.86	16.02	16.07	15.83	2
		1	24	15.97	15.88	16.06	16.02	15.93	2
		1	49	15.87	15.82	15.94	16.03	15.84	2
		25	0	15.01	14.98	15.18	15.19	15.04	3
		25	12	15.05	14.91	15.07	15.04	14.93	3
		25	25	15.04	14.85	15.06	15.09	14.89	3
		50	0	14.86	14.80	15.05	15.07	14.83	3
10M	256QAM	1	0	13.08	12.93	13.19	13.15	13.06	5
		1	24	12.99	12.95	13.12	13.14	12.96	5
		1	49	13.03	12.99	13.09	13.15	12.99	5
		25	0	13.00	12.97	13.13	13.16	12.96	5
		25	12	13.00	12.91	13.12	13.14	13.02	5
		25	25	13.01	12.99	13.15	13.19	13.03	5
		50	0	12.97	12.85	13.07	13.12	12.92	5
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequence (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	18.13	18.09	18.18	18.25	18.09	0
		1	12	18.05	17.89	18.19	18.16	18.03	0
		1	24	18.00	17.92	18.14	18.21	17.93	0
		12	0	16.99	16.99	17.12	17.10	17.08	1
		12	6	16.99	16.96	17.07	17.13	17.00	1
		12	13	16.93	16.91	17.00	17.11	16.91	1
		25	0	17.06	17.02	17.13	17.07	16.98	1
5M	16QAM	1	0	17.02	16.98	17.01	17.14	16.91	1
		1	12	16.92	16.94	17.09	17.06	16.88	1
		1	24	16.85	16.86	17.10	17.09	16.90	1
		12	0	15.98	15.92	16.15	16.20	16.01	2
		12	6	16.02	15.92	16.05	16.06	15.96	2
		12	13	16.00	15.87	16.10	16.06	15.88	2
		25	0	15.89	15.83	15.93	16.03	15.82	2
5M	64QAM	1	0	15.98	15.94	16.04	16.04	15.86	2
		1	12	15.94	15.90	15.97	16.02	15.94	2
		1	24	15.92	15.84	16.02	16.03	15.88	2
		12	0	14.99	14.91	15.20	15.16	14.98	3
		12	6	15.02	15.01	15.09	15.04	15.00	3
		12	13	15.00	14.82	15.06	15.16	14.95	3
		25	0	14.86	14.76	15.05	15.08	14.82	3
5M	256QAM	1	0	13.09	13.03	13.22	13.23	12.98	5
		1	12	13.01	12.95	13.13	13.14	13.04	5
		1	24	13.02	12.96	13.10	13.14	12.99	5
		12	0	13.06	12.87	13.16	13.17	12.98	5
		12	6	13.06	13.00	13.16	13.16	12.99	5
		12	13	13.08	12.90	13.13	13.21	13.01	5
		25	0	12.93	12.87	13.06	13.14	12.92	5

LTE Conducted Power (Full)							
LTE Band 42							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		43190	43340	43490	
		Frequence (MHz)		3560	3575	3590	
20M	QPSK	1	0	21.80	21.85	21.82	0
		1	50	21.74	21.68	21.76	0
		1	99	21.71	21.79	21.72	0
		50	0	20.78	20.82	20.80	1
		50	25	20.73	20.76	20.70	1
		50	50	20.76	20.81	20.75	1
		100	0	20.75	20.74	20.79	1
20M	16QAM	1	0	20.78	20.84	20.70	1
		1	50	20.76	20.79	20.69	1
		1	99	20.67	20.77	20.69	1
		50	0	19.76	19.83	19.80	2
		50	25	19.76	19.72	19.71	2
		50	50	19.65	19.69	19.66	2
		100	0	19.61	19.72	19.63	2
20M	64QAM	1	0	19.80	19.76	19.69	2
		1	50	19.69	19.69	19.66	2
		1	99	19.62	19.70	19.66	2
		50	0	18.69	18.76	18.75	3
		50	25	18.66	18.77	18.73	3
		50	50	18.66	18.64	18.64	3
		100	0	18.63	18.68	18.61	3
20M	256QAM	1	0	16.62	16.74	16.70	5
		1	50	16.63	16.65	16.54	5
		1	99	16.60	16.62	16.58	5
		50	0	16.55	16.60	16.54	5
		50	25	16.57	16.64	16.56	5
		50	50	16.52	16.53	16.54	5
		100	0	16.47	16.53	16.45	5
BW	MCS Index	Channel		43165	43340	43515	3GPP MPR
		Frequence (MHz)		3557.5	3575	3592.5	
15M	QPSK	1	0	21.77	21.81	21.75	0
		1	37	21.74	21.77	21.74	0
		1	74	21.76	21.79	21.71	0
		36	0	20.77	20.79	20.76	1
		36	19	20.79	20.79	20.80	1
		36	39	20.78	20.72	20.71	1
		75	0	20.75	20.78	20.79	1
15M	16QAM	1	0	20.79	20.75	20.75	1
		1	37	20.74	20.75	20.76	1
		1	74	20.70	20.77	20.63	1
		36	0	19.76	19.75	19.74	2
		36	19	19.67	19.72	19.73	2
		36	39	19.69	19.75	19.69	2
		75	0	19.67	19.67	19.62	2
15M	64QAM	1	0	19.78	19.79	19.74	2
		1	37	19.71	19.68	19.69	2
		1	74	19.70	19.73	19.67	2
		36	0	18.78	18.72	18.74	3
		36	19	18.65	18.70	18.73	3
		36	39	18.65	18.65	18.65	3
		75	0	18.64	18.70	18.65	3
15M	256QAM	1	0	16.61	16.68	16.69	5
		1	37	16.60	16.62	16.56	5
		1	74	16.56	16.64	16.55	5
		36	0	16.48	16.52	16.47	5
		36	19	16.60	16.57	16.61	5
		36	39	16.48	16.57	16.46	5
		75	0	16.52	16.52	16.48	5

LTE Conducted Power (Full)							
LTE Band 42							
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR
		Frequence (MHz)		3555	3575	3595	
10M	QPSK	1	0	21.81	21.80	21.82	0
		1	24	21.84	21.77	21.77	0
		1	49	21.78	21.79	21.74	0
		25	0	20.78	20.83	20.76	1
		25	12	20.80	20.78	20.79	1
		25	25	20.77	20.79	20.75	1
		50	0	20.79	20.82	20.77	1
10M	16QAM	1	0	20.76	20.81	20.74	1
		1	24	20.68	20.81	20.71	1
		1	49	20.68	20.67	20.63	1
		25	0	19.82	19.85	19.81	2
		25	12	19.77	19.72	19.76	2
		25	25	19.73	19.75	19.72	2
		50	0	19.62	19.66	19.67	2
10M	64QAM	1	0	19.76	19.73	19.75	2
		1	24	19.70	19.73	19.63	2
		1	49	19.71	19.71	19.68	2
		25	0	18.70	18.75	18.75	3
		25	12	18.73	18.71	18.73	3
		25	25	18.66	18.73	18.66	3
		50	0	18.67	18.69	18.67	3
10M	256QAM	1	0	16.63	16.68	16.65	5
		1	24	16.59	16.67	16.62	5
		1	49	16.57	16.63	16.57	5
		25	0	16.55	16.59	16.52	5
		25	12	16.53	16.57	16.55	5
		25	25	16.51	16.53	16.54	5
		50	0	16.42	16.53	16.51	5
BW	MCS Index	Channel		43115	43340	43565	3GPP MPR
		Frequence (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	21.72	21.74	21.78	0
		1	12	21.75	21.78	21.73	0
		1	24	21.65	21.83	21.72	0
		12	0	20.79	20.78	20.82	1
		12	6	20.71	20.75	20.78	1
		12	13	20.70	20.76	20.76	1
		25	0	20.70	20.74	20.76	1
5M	16QAM	1	0	20.80	20.76	20.74	1
		1	12	20.74	20.79	20.76	1
		1	24	20.65	20.74	20.68	1
		12	0	19.72	19.83	19.71	2
		12	6	19.72	19.77	19.74	2
		12	13	19.65	19.77	19.63	2
		25	0	19.66	19.72	19.64	2
5M	64QAM	1	0	19.73	19.78	19.79	2
		1	12	19.64	19.72	19.67	2
		1	24	19.69	19.65	19.68	2
		12	0	18.71	18.74	18.74	3
		12	6	18.73	18.68	18.66	3
		12	13	18.63	18.64	18.65	3
		25	0	18.64	18.75	18.68	3
5M	256QAM	1	0	16.71	16.62	16.68	5
		1	12	16.64	16.58	16.60	5
		1	24	16.59	16.59	16.56	5
		12	0	16.55	16.52	16.50	5
		12	6	16.58	16.61	16.52	5
		12	13	16.46	16.56	16.51	5
		25	0	16.50	16.53	16.51	5

LTE Conducted Power (Full)								
LTE Band 48								
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	3GPP MPR (dB)
		Channel		55340	55780	56210	56640	
		Frequence (MHz)		3560	3603	3647	3690	
20M	QPSK	1	0	21.80	21.83	21.75	21.86	0
		1	50	21.61	21.68	21.54	21.72	0
		1	99	21.60	21.62	21.49	21.64	0
		50	0	20.62	20.66	20.50	20.70	1
		50	25	20.62	20.67	20.50	20.70	1
		50	50	20.63	20.57	20.52	20.64	1
		100	0	20.54	20.56	20.49	20.64	1
20M	16QAM	1	0	20.51	20.51	20.41	20.59	1
		1	50	20.49	20.52	20.44	20.54	1
		1	99	20.49	20.54	20.37	20.55	1
		50	0	19.58	19.65	19.56	19.69	2
		50	25	19.57	19.66	19.52	19.68	2
		50	50	19.57	19.55	19.49	19.62	2
		100	0	19.59	19.58	19.41	19.64	2
20M	64QAM	1	0	19.53	19.65	19.52	19.61	2
		1	50	19.50	19.57	19.39	19.55	2
		1	99	19.50	19.46	19.43	19.50	2
		50	0	18.63	18.67	18.51	18.69	3
		50	25	18.52	18.52	18.40	18.65	3
		50	50	18.52	18.56	18.38	18.60	3
		100	0	18.48	18.56	18.43	18.55	3
20M	256QAM	1	0	16.82	16.81	16.70	16.86	5
		1	50	16.74	16.74	16.66	16.83	5
		1	99	16.68	16.76	16.63	16.77	5
		50	0	16.67	16.72	16.61	16.78	5
		50	25	16.61	16.73	16.58	16.67	5
		50	50	16.62	16.65	16.54	16.74	5
		100	0	16.63	16.62	16.55	16.64	5
BW	MCS Index	Channel		55315	55765	56215	56665	3GPP MPR
		Frequence (MHz)		3557.5	3602.5	3647.5	3692.5	
15M	QPSK	1	0	21.66	21.68	21.63	21.75	0
		1	37	21.65	21.66	21.57	21.74	0
		1	74	21.55	21.64	21.51	21.68	0
		36	0	20.70	20.69	20.57	20.70	1
		36	19	20.62	20.70	20.52	20.74	1
		36	39	20.57	20.61	20.51	20.68	1
		75	0	20.60	20.56	20.47	20.60	1
15M	16QAM	1	0	20.54	20.56	20.44	20.59	1
		1	37	20.53	20.57	20.46	20.59	1
		1	74	20.52	20.49	20.36	20.55	1
		36	0	19.59	19.61	19.53	19.73	2
		36	19	19.61	19.62	19.50	19.68	2
		36	39	19.57	19.53	19.40	19.64	2
		75	0	19.55	19.57	19.47	19.59	2
15M	64QAM	1	0	19.63	19.59	19.50	19.66	2
		1	37	19.49	19.48	19.36	19.54	2
		1	74	19.52	19.50	19.38	19.53	2
		36	0	18.63	18.61	18.54	18.67	3
		36	19	18.55	18.57	18.40	18.62	3
		36	39	18.52	18.53	18.35	18.58	3
		75	0	18.47	18.52	18.37	18.55	3
15M	256QAM	1	0	16.76	16.68	16.65	16.88	5
		1	37	16.74	16.71	16.64	16.83	5
		1	74	16.71	16.67	16.56	16.77	5
		36	0	16.72	16.75	16.60	16.80	5
		36	19	16.61	16.64	16.51	16.67	5
		36	39	16.60	16.63	16.50	16.74	5
		75	0	16.61	16.66	16.49	16.65	5

LTE Conducted Power (Full)								
LTE Band 48								
BW	MCS Index	Channel		55290	55750	56220	56690	3GPP MPR
		Frequence (MHz)		3555	3601	3648	3695	
10M	QPSK	1	0	21.67	21.75	21.69	21.76	0
		1	24	21.65	21.61	21.52	21.74	0
		1	49	21.58	21.65	21.47	21.62	0
		25	0	20.60	20.67	20.52	20.74	1
		25	12	20.68	20.65	20.50	20.65	1
		25	25	20.59	20.63	20.54	20.66	1
		50	0	20.55	20.57	20.43	20.61	1
10M	16QAM	1	0	20.57	20.60	20.41	20.60	1
		1	24	20.52	20.57	20.46	20.61	1
		1	49	20.50	20.49	20.40	20.57	1
		25	0	19.59	19.68	19.57	19.65	2
		25	12	19.62	19.58	19.52	19.68	2
		25	25	19.55	19.57	19.47	19.58	2
		50	0	19.57	19.62	19.50	19.59	2
10M	64QAM	1	0	19.55	19.58	19.47	19.67	2
		1	24	19.47	19.58	19.37	19.57	2
		1	49	19.53	19.47	19.38	19.52	2
		25	0	18.61	18.65	18.52	18.64	3
		25	12	18.60	18.53	18.50	18.56	3
		25	25	18.50	18.55	18.44	18.53	3
		50	0	18.50	18.52	18.41	18.62	3
10M	256QAM	1	0	16.80	16.81	16.66	16.84	5
		1	24	16.74	16.79	16.68	16.83	5
		1	49	16.70	16.74	16.62	16.75	5
		25	0	16.69	16.75	16.56	16.80	5
		25	12	16.69	16.70	16.53	16.74	5
		25	25	16.66	16.64	16.51	16.66	5
		50	0	16.63	16.60	16.50	16.63	5
BW	MCS Index	Channel		55265	55745	56235	56715	3GPP MPR
		Frequence (MHz)		3552.5	3600.5	3649.5	3697.5	
5M	QPSK	1	0	21.70	21.68	21.62	21.71	0
		1	12	21.62	21.64	21.55	21.73	0
		1	24	21.62	21.58	21.55	21.63	0
		12	0	20.60	20.70	20.51	20.68	1
		12	6	20.59	20.60	20.53	20.70	1
		12	13	20.56	20.65	20.54	20.63	1
		25	0	20.58	20.53	20.45	20.59	1
5M	16QAM	1	0	20.49	20.55	20.42	20.55	1
		1	12	20.49	20.56	20.41	20.52	1
		1	24	20.48	20.54	20.44	20.56	1
		12	0	19.63	19.60	19.49	19.68	2
		12	6	19.65	19.66	19.51	19.64	2
		12	13	19.51	19.54	19.48	19.60	2
		25	0	19.59	19.56	19.43	19.65	2
5M	64QAM	1	0	19.57	19.55	19.48	19.61	2
		1	12	19.55	19.54	19.42	19.54	2
		1	24	19.50	19.51	19.33	19.59	2
		12	0	18.64	18.68	18.52	18.70	3
		12	6	18.59	18.53	18.48	18.62	3
		12	13	18.51	18.53	18.42	18.61	3
		25	0	18.48	18.52	18.40	18.57	3
5M	256QAM	1	0	16.76	16.79	16.64	16.84	5
		1	12	16.77	16.78	16.65	16.78	5
		1	24	16.66	16.73	16.63	16.77	5
		12	0	16.75	16.68	16.63	16.81	5
		12	6	16.70	16.69	16.55	16.71	5
		12	13	16.65	16.64	16.51	16.67	5
		25	0	16.64	16.68	16.49	16.63	5

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequence (MHz)		1720	1745	1770	
20M	QPSK	1	0	20.59	20.55	20.66	0
		1	50	20.56	20.52	20.63	0
		1	99	20.53	20.49	20.60	0
		50	0	19.58	19.54	19.65	1
		50	25	19.55	19.51	19.62	1
		50	50	19.51	19.47	19.58	1
		100	0	19.46	19.42	19.53	1
20M	16QAM	1	0	19.47	19.43	19.54	1
		1	50	19.42	19.38	19.49	1
		1	99	19.40	19.36	19.47	1
		50	0	18.61	18.57	18.68	2
		50	25	18.59	18.55	18.66	2
		50	50	18.55	18.51	18.62	2
		100	0	18.53	18.49	18.60	2
20M	64QAM	1	0	18.47	18.43	18.54	2
		1	50	18.45	18.41	18.52	2
		1	99	18.42	18.38	18.49	2
		50	0	17.49	17.45	17.56	3
		50	25	17.47	17.43	17.54	3
		50	50	17.45	17.41	17.52	3
		100	0	17.46	17.42	17.53	3
20M	256QAM	1	0	15.59	15.55	15.66	5
		1	50	15.55	15.51	15.62	5
		1	99	15.51	15.47	15.58	5
		50	0	15.56	15.52	15.63	5
		50	25	15.53	15.49	15.60	5
		50	50	15.47	15.43	15.54	5
		100	0	15.45	15.41	15.52	5
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequence (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	20.57	20.52	20.56	0
		1	37	20.48	20.42	20.55	0
		1	74	20.51	20.44	20.58	0
		36	0	19.56	19.54	19.59	1
		36	19	19.48	19.48	19.62	1
		36	39	19.50	19.39	19.53	1
		75	0	19.40	19.38	19.44	1
15M	16QAM	1	0	19.44	19.33	19.48	1
		1	37	19.37	19.34	19.44	1
		1	74	19.36	19.30	19.43	1
		36	0	18.56	18.55	18.58	2
		36	19	18.59	18.50	18.66	2
		36	39	18.48	18.46	18.62	2
		75	0	18.50	18.39	18.59	2
15M	64QAM	1	0	18.45	18.42	18.47	2
		1	37	18.45	18.39	18.47	2
		1	74	18.35	18.37	18.48	2
		36	0	17.48	17.39	17.53	3
		36	19	17.45	17.33	17.50	3
		36	39	17.45	17.40	17.42	3
		75	0	17.40	17.34	17.48	3
15M	256QAM	1	0	15.57	15.53	15.64	5
		1	37	15.53	15.49	15.60	5
		1	74	15.49	15.45	15.56	5
		36	0	15.54	15.50	15.61	5
		36	19	15.51	15.47	15.58	5
		36	39	15.45	15.41	15.52	5
		75	0	15.43	15.39	15.50	5

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequence (MHz)		1715	1745	1775	
10M	QPSK	1	0	20.35	20.42	20.61	0
		1	24	20.48	20.42	20.55	0
		1	49	20.28	20.26	20.50	0
		25	0	19.43	19.40	19.50	1
		25	12	19.40	19.39	19.57	1
		25	25	19.44	19.29	19.35	1
		50	0	19.32	19.29	19.42	1
10M	16QAM	1	0	19.32	19.37	19.40	1
		1	24	19.26	19.20	19.45	1
		1	49	19.24	19.23	19.43	1
		25	0	18.52	18.47	18.52	2
		25	12	18.48	18.40	18.46	2
		25	25	18.46	18.34	18.49	2
		50	0	18.38	18.37	18.44	2
10M	64QAM	1	0	18.39	18.29	18.43	2
		1	24	18.37	18.23	18.39	2
		1	49	18.30	18.20	18.42	2
		25	0	17.35	17.39	17.33	3
		25	12	17.25	17.36	17.41	3
		25	25	17.30	17.28	17.44	3
		50	0	17.41	17.24	17.35	3
10M	256QAM	1	0	15.54	15.50	15.61	5
		1	24	15.50	15.46	15.57	5
		1	49	15.46	15.42	15.53	5
		25	0	15.51	15.47	15.58	5
		25	12	15.48	15.44	15.55	5
		25	25	15.42	15.38	15.49	5
		50	0	15.40	15.36	15.47	5
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequence (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	20.49	20.36	20.37	0
		1	12	20.37	20.41	20.40	0
		1	24	20.44	20.41	20.38	0
		12	0	19.49	19.50	19.49	1
		12	6	19.42	19.39	19.43	1
		12	13	19.36	19.45	19.34	1
		25	0	19.25	19.36	19.19	1
5M	16QAM	1	0	19.47	19.35	19.47	1
		1	12	19.30	19.17	19.33	1
		1	24	19.22	19.19	19.27	1
		12	0	18.57	18.49	18.56	2
		12	6	18.48	18.52	18.53	2
		12	13	18.52	18.41	18.57	2
		25	0	18.40	18.34	18.43	2
5M	64QAM	1	0	18.26	18.29	18.37	2
		1	12	18.42	18.23	18.44	2
		1	24	18.32	18.35	18.29	2
		12	0	17.35	17.24	17.44	3
		12	6	17.39	17.26	17.44	3
		12	13	17.32	17.25	17.35	3
		25	0	17.32	17.37	17.42	3
5M	256QAM	1	0	15.51	15.47	15.58	5
		1	12	15.47	15.43	15.54	5
		1	24	15.43	15.39	15.50	5
		12	0	15.48	15.44	15.55	5
		12	6	15.45	15.41	15.52	5
		12	13	15.39	15.35	15.46	5
		25	0	15.37	15.33	15.44	5

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequence (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	20.59	20.39	20.49	0
		1	7	20.40	20.41	20.48	0
		1	14	20.43	20.32	20.48	0
		8	0	19.46	19.35	19.60	1
		8	3	19.51	19.42	19.51	1
		8	7	19.36	19.36	19.40	1
		15	0	19.37	19.22	19.43	1
3M	16QAM	1	0	19.29	19.35	19.46	1
		1	7	19.24	19.25	19.33	1
		1	14	19.32	19.16	19.34	1
		8	0	18.44	18.51	18.54	2
		8	3	18.53	18.46	18.54	2
		8	7	18.35	18.32	18.52	2
		15	0	18.41	18.29	18.57	2
3M	64QAM	1	0	18.46	18.27	18.45	2
		1	7	18.27	18.24	18.37	2
		1	14	18.19	18.32	18.33	2
		8	0	17.39	17.22	17.47	3
		8	3	17.33	17.33	17.53	3
		8	7	17.25	17.33	17.49	3
		15	0	17.30	17.40	17.37	3
3M	256QAM	1	0	15.47	15.43	15.54	5
		1	7	15.43	15.39	15.50	5
		1	14	15.39	15.35	15.46	5
		8	0	15.44	15.40	15.51	5
		8	3	15.41	15.37	15.48	5
		8	7	15.35	15.31	15.42	5
		15	0	15.33	15.29	15.40	5
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequence (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	20.49	20.44	20.57	0
		1	2	20.44	20.43	20.47	0
		1	5	20.39	20.37	20.51	0
		3	0	20.39	20.31	20.58	0
		3	1	20.52	20.39	20.52	0
		3	3	20.46	20.34	20.40	0
		6	0	19.35	19.30	19.32	1
1.4M	16QAM	1	0	19.42	19.32	19.52	1
		1	2	19.26	19.32	19.34	1
		1	5	19.23	19.24	19.42	1
		3	0	19.46	19.43	19.50	1
		3	1	19.52	19.33	19.42	1
		3	3	19.48	19.40	19.43	1
		6	0	18.50	18.36	18.46	2
1.4M	64QAM	1	0	18.28	18.25	18.40	2
		1	2	18.29	18.40	18.44	2
		1	5	18.37	18.35	18.38	2
		3	0	18.30	18.43	18.35	2
		3	1	18.41	18.31	18.41	2
		3	3	18.31	18.28	18.49	2
		6	0	17.40	17.18	17.51	3
1.4M	256QAM	1	0	15.44	15.40	15.51	5
		1	2	15.40	15.36	15.47	5
		1	5	15.36	15.32	15.43	5
		3	0	15.41	15.37	15.48	5
		3	1	15.38	15.34	15.45	5
		3	3	15.32	15.28	15.39	5
		6	0	15.30	15.26	15.37	5

LTE Conducted Power (Full)							
LTE Band 71							
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	3GPP MPR (dB)
		Channel		133222	133297	133372	
		Frequence (MHz)		673	680.5	688	
20M	QPSK	1	0	23.08	22.99	22.83	0
		1	50	22.84	22.75	22.59	0
		1	99	22.63	22.54	22.38	0
		50	0	21.98	21.89	21.73	1
		50	25	21.94	21.85	21.69	1
		50	50	21.76	21.67	21.51	1
		100	0	21.88	21.79	21.63	1
20M	16QAM	1	0	22.31	22.22	22.06	1
		1	50	22.12	22.03	21.87	1
		1	99	21.99	21.90	21.74	1
		50	0	20.97	20.88	20.72	2
		50	25	20.90	20.81	20.65	2
		50	50	20.76	20.67	20.51	2
		100	0	20.85	20.76	20.60	2
20M	64QAM	1	0	21.72	21.63	21.47	2
		1	50	21.64	21.55	21.39	2
		1	99	21.60	21.51	21.35	2
		50	0	20.73	20.64	20.48	3
		50	25	20.68	20.59	20.43	3
		50	50	20.64	20.55	20.39	3
		100	0	20.72	20.63	20.47	3
20M	256QAM	1	0	18.82	18.73	18.57	5
		1	50	18.73	18.64	18.48	5
		1	99	18.70	18.61	18.45	5
		50	0	18.68	18.59	18.43	5
		50	25	18.64	18.55	18.39	5
		50	50	18.60	18.51	18.35	5
		100	0	18.80	18.71	18.55	5
BW	MCS Index	Channel		133197	133297	133397	3GPP MPR
		Frequence (MHz)		670.5	680.5	690.5	
15M	QPSK	1	0	23.01	22.96	22.73	0
		1	37	22.83	22.74	22.49	0
		1	74	22.57	22.54	22.30	0
		36	0	21.89	21.79	21.65	1
		36	19	21.85	21.80	21.59	1
		36	39	21.67	21.58	21.45	1
		75	0	21.88	21.69	21.60	1
15M	16QAM	1	0	22.27	22.22	21.98	1
		1	37	22.08	22.01	21.82	1
		1	74	21.99	21.83	21.74	1
		36	0	20.89	20.83	20.65	2
		36	19	20.87	20.73	20.57	2
		36	39	20.70	20.59	20.51	2
		75	0	20.82	20.73	20.60	2
15M	64QAM	1	0	21.63	21.61	21.47	2
		1	37	21.59	21.55	21.39	2
		1	74	21.59	21.50	21.34	2
		36	0	20.68	20.58	20.46	3
		36	19	20.67	20.57	20.33	3
		36	39	20.61	20.52	20.32	3
		75	0	20.70	20.53	20.44	3
15M	256QAM	1	0	18.81	18.73	18.48	5
		1	37	18.71	18.55	18.40	5
		1	74	18.64	18.53	18.40	5
		36	0	18.65	18.51	18.39	5
		36	19	18.58	18.45	18.37	5
		36	39	18.53	18.50	18.29	5
		75	0	18.74	18.69	18.51	5

LTE Conducted Power (Full)							
LTE Band 71							
BW	MCS Index	Channel		133172	133297	133422	3GPP MPR
		Frequence (MHz)		668	680.5	693	
10M	QPSK	1	0	23.05	22.94	22.79	0
		1	24	22.78	22.72	22.51	0
		1	49	22.56	22.47	22.38	0
		25	0	21.94	21.84	21.72	1
		25	12	21.93	21.83	21.67	1
		25	25	21.68	21.65	21.42	1
		50	0	21.78	21.77	21.54	1
10M	16QAM	1	0	22.31	22.14	21.98	1
		1	24	22.08	21.98	21.82	1
		1	49	21.92	21.87	21.73	1
		25	0	20.90	20.85	20.64	2
		25	12	20.87	20.81	20.58	2
		25	25	20.71	20.67	20.44	2
		50	0	20.77	20.66	20.53	2
10M	64QAM	1	0	21.67	21.59	21.47	2
		1	24	21.60	21.45	21.34	2
		1	49	21.55	21.47	21.34	2
		25	0	20.67	20.60	20.39	3
		25	12	20.65	20.56	20.38	3
		25	25	20.56	20.54	20.35	3
		50	0	20.72	20.56	20.41	3
10M	256QAM	1	0	18.73	18.70	18.50	5
		1	24	18.69	18.55	18.39	5
		1	49	18.65	18.57	18.43	5
		25	0	18.68	18.49	18.43	5
		25	12	18.60	18.53	18.36	5
		25	25	18.52	18.49	18.27	5
		50	0	18.71	18.71	18.52	5
BW	MCS Index	Channel		133147	133297	133447	3GPP MPR
		Frequence (MHz)		665.5	680.5	695.5	
5M	QPSK	1	0	22.98	22.97	22.80	0
		1	12	22.83	22.75	22.57	0
		1	24	22.54	22.48	22.30	0
		12	0	21.92	21.84	21.69	1
		12	6	21.92	21.79	21.60	1
		12	13	21.76	21.64	21.46	1
		25	0	21.84	21.76	21.63	1
5M	16QAM	1	0	22.29	22.16	21.98	1
		1	12	22.04	22.03	21.77	1
		1	24	21.99	21.82	21.69	1
		12	0	20.91	20.87	20.63	2
		12	6	20.88	20.79	20.61	2
		12	13	20.72	20.58	20.50	2
		25	0	20.79	20.67	20.53	2
5M	64QAM	1	0	21.69	21.63	21.43	2
		1	12	21.59	21.46	21.32	2
		1	24	21.59	21.51	21.27	2
		12	0	20.67	20.61	20.46	3
		12	6	20.58	20.49	20.38	3
		12	13	20.59	20.54	20.31	3
		25	0	20.65	20.54	20.42	3
5M	256QAM	1	0	18.74	18.69	18.52	5
		1	12	18.72	18.60	18.38	5
		1	24	18.61	18.53	18.39	5
		12	0	18.58	18.54	18.43	5
		12	6	18.59	18.47	18.35	5
		12	13	18.50	18.45	18.30	5
		25	0	18.73	18.65	18.53	5

NR Conducted Power (Full)							
NR Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-S PI/2 BPSK	1	1	20.99	21.02	20.97	0
20M	DFT-S QPSK	1	1	21.05	21.08	21.03	0
		1	53	20.98	21.01	20.96	0
		1	104	20.95	20.98	20.93	0
		50	0	20.02	20.05	20.00	1
		50	28	20.99	21.02	20.97	0
		50	56	19.98	20.01	19.96	1
		100	0	19.95	19.98	19.93	1
20M	DFT-S 16QAM	1	1	19.99	20.02	19.97	1
20M	DFT-S 64QAM	1	1	18.49	18.52	18.47	2.5
20M	DFT-S 256QAM	1	1	16.48	16.51	16.46	4.5
20M	CP QPSK	1	1	19.44	19.47	19.42	1.5
BW	MCS Index	Channel		371500	376000	380500	3GPP MPR
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-S PI/2 BPSK	1	1	20.96	20.99	20.94	0
15M	DFT-S QPSK	1	1	21.02	21.05	21.00	0
		1	40	20.95	20.98	20.93	0
		1	77	20.92	20.95	20.90	0
		36	0	19.99	20.02	19.97	1
		36	22	20.96	20.99	20.94	0
		36	43	19.95	19.98	19.93	1
		75	0	19.92	19.95	19.90	1
15M	DFT-S 16QAM	1	1	19.96	19.99	19.94	1
15M	DFT-S 64QAM	1	1	18.46	18.49	18.44	2.5
15M	DFT-S 256QAM	1	1	16.45	16.48	16.43	4.5
15M	CP QPSK	1	1	19.41	19.44	19.39	1.5

NR Conducted Power (Full)							
NR Band 2							
BW	MCS Index	Channel		371000	376000	381000	3GPP MPR
		Frequence (MHz)		1855	1880	1905	
10M	DFT-S PI/2 BPSK	1	1	20.94	20.97	20.92	0
10M	DFT-S QPSK	1	1	21.00	21.03	20.98	0
		1	26	20.93	20.96	20.91	0
		1	50	20.90	20.93	20.88	0
		25	0	19.97	20.00	19.95	1
		25	14	20.94	20.97	20.92	0
		25	27	19.93	19.96	19.91	1
		50	0	19.90	19.93	19.88	1
10M	DFT-S 16QAM	1	1	19.94	19.97	19.92	1
10M	DFT-S 64QAM	1	1	18.44	18.47	18.42	2.5
10M	DFT-S 256QAM	1	1	16.43	16.46	16.41	4.5
10M	CP QPSK	1	1	19.39	19.42	19.37	1.5
BW	MCS Index	Channel		370500	376000	381500	3GPP MPR
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-S PI/2 BPSK	1	1	20.90	20.93	20.88	0
5M	DFT-S QPSK	1	1	20.96	20.99	20.94	0
		1	13	20.89	20.92	20.87	0
		1	23	20.86	20.89	20.84	0
		12	0	19.93	19.96	19.91	1
		12	7	20.90	20.93	20.88	0
		12	13	19.89	19.92	19.87	1
		25	0	19.86	19.89	19.84	1
5M	DFT-S 16QAM	1	1	19.90	19.93	19.88	1
5M	DFT-S 64QAM	1	1	18.40	18.43	18.38	2.5
5M	DFT-S 256QAM	1	1	16.39	16.42	16.37	4.5
5M	CP QPSK	1	1	19.35	19.38	19.33	1.5

NR Conducted Power (Full)							
NR Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-S PI/2 BPSK	1	1	23.03	23.23	23.38	0
20M	DFT-S QPSK	1	1	23.11	23.31	23.46	0
		1	53	22.84	23.04	23.19	0
		1	104	22.80	23.00	23.15	0
		50	0	22.04	22.24	22.39	1
		50	28	22.92	23.12	23.27	0
		50	56	21.96	22.16	22.31	1
		100	0	21.86	22.06	22.21	1
20M	DFT-S 16QAM	1	1	22.08	22.28	22.43	1
20M	DFT-S 64QAM	1	1	20.50	20.70	20.85	2.5
20M	DFT-S 256QAM	1	1	17.97	18.17	18.32	4.5
20M	CP QPSK	1	1	21.43	21.63	21.78	1.5
BW	MCS Index	Channel		166300	167300	168300	3GPP MPR
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-S PI/2 BPSK	1	1	23.01	23.19	23.32	0
15M	DFT-S QPSK	1	1	23.01	23.27	23.39	0
		1	40	22.78	23.00	23.10	0
		1	77	22.80	22.93	23.14	0
		36	0	22.03	22.17	22.34	1
		36	22	22.92	23.03	23.26	0
		36	43	21.86	22.11	22.26	1
		75	0	21.84	22.03	22.18	1
15M	DFT-S 16QAM	1	1	21.99	22.27	22.39	1
15M	DFT-S 64QAM	1	1	20.45	20.60	20.80	2.5
15M	DFT-S 256QAM	1	1	17.96	18.09	18.24	4.5
15M	CP QPSK	1	1	21.42	21.63	21.72	1.5

NR Conducted Power (Full)							
NR Band 5							
BW	MCS Index	Channel		165800	167300	168800	3GPP MPR
		Frequence (MHz)		829	836.5	844	
10M	DFT-S PI/2 BPSK	1	1	23.07	23.11	23.25	0
10M	DFT-S QPSK	1	1	22.89	23.19	23.36	0
		1	26	22.69	23.02	23.11	0
		1	50	22.67	22.85	23.04	0
		25	0	21.86	22.10	22.29	1
		25	14	22.78	23.01	23.11	0
		25	27	21.82	22.04	22.10	1
		50	0	21.72	21.84	22.08	1
10M	DFT-S 16QAM	1	1	22.02	22.09	22.28	1
10M	DFT-S 64QAM	1	1	20.40	20.67	20.74	2.5
10M	DFT-S 256QAM	1	1	17.75	18.04	18.09	4.5
10M	CP QPSK	1	1	21.39	21.51	21.66	1.5
BW	MCS Index	Channel		165300	167300	169300	3GPP MPR
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-S PI/2 BPSK	1	1	23.02	23.08	23.19	0
5M	DFT-S QPSK	1	1	23.04	23.12	23.26	0
		1	13	22.69	22.95	22.86	0
		1	23	22.68	22.90	22.80	0
		12	0	21.97	22.11	22.15	1
		12	7	22.71	22.93	23.12	0
		12	13	21.87	21.98	22.14	1
		25	0	21.61	21.98	22.17	1
5M	DFT-S 16QAM	1	1	21.92	22.11	22.39	1
5M	DFT-S 64QAM	1	1	20.39	20.51	20.64	2.5
5M	DFT-S 256QAM	1	1	17.88	17.99	18.15	4.5
5M	CP QPSK	1	1	21.40	21.58	21.76	1.5

NR Conducted Power (Full)							
NR Band 66							
BW	MCS Index	Channel		344000	349000	354000	3GPP MPR
		Frequence (MHz)		1720	1745	1770	
20M	DFT-S PI/2 BPSK	1	1	20.54	20.45	20.59	0
20M	DFT-S QPSK	1	1	20.61	20.52	20.66	0
		1	53	20.56	20.47	20.61	0
		1	104	20.50	20.41	20.55	0
		50	0	19.60	19.51	19.65	1
		50	28	20.53	20.44	20.58	0
		50	56	19.56	19.47	19.61	1
		100	0	19.54	19.45	19.59	1
20M	DFT-S 16QAM	1	1	19.50	19.41	19.55	1
20M	DFT-S 64QAM	1	1	18.10	18.01	18.15	2.5
20M	DFT-S 256QAM	1	1	16.07	15.98	16.12	4.5
20M	CP QPSK	1	1	19.07	18.98	19.12	1.5
BW	MCS Index	Channel		343500	349000	354500	3GPP MPR
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-S PI/2 BPSK	1	1	20.51	20.42	20.56	0
15M	DFT-S QPSK	1	1	20.58	20.49	20.63	0
		1	40	20.53	20.44	20.58	0
		1	77	20.47	20.38	20.52	0
		36	0	19.57	19.48	19.62	1
		36	22	20.50	20.41	20.55	0
		36	43	19.53	19.44	19.58	1
		75	0	19.51	19.42	19.56	1
15M	DFT-S 16QAM	1	1	19.47	19.38	19.52	1
15M	DFT-S 64QAM	1	1	18.07	17.98	18.12	2.5
15M	DFT-S 256QAM	1	1	16.04	15.95	16.09	4.5
15M	CP QPSK	1	1	19.04	18.95	19.09	1.5

NR Conducted Power (Full)							
NR Band 66							
BW	MCS Index	Channel		343000	349000	355000	3GPP MPR
		Frequence (MHz)		1715	1745	1775	
10M	DFT-S PI/2 BPSK	1	1	20.49	20.40	20.54	0
10M	DFT-S QPSK	1	1	20.56	20.47	20.61	0
		1	26	20.51	20.42	20.56	0
		1	50	20.45	20.36	20.50	0
		25	0	19.55	19.46	19.60	1
		25	14	20.48	20.39	20.53	0
		25	27	19.51	19.42	19.56	1
		50	0	19.49	19.40	19.54	1
10M	DFT-S 16QAM	1	1	19.45	19.36	19.50	1
10M	DFT-S 64QAM	1	1	18.05	17.96	18.10	2.5
10M	DFT-S 256QAM	1	1	16.02	15.93	16.07	4.5
10M	CP QPSK	1	1	19.02	18.93	19.07	1.5
BW	MCS Index	Channel		342500	349000	355500	3GPP MPR
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-S PI/2 BPSK	1	1	20.45	20.36	20.50	0
5M	DFT-S QPSK	1	1	20.52	20.43	20.57	0
		1	13	20.47	20.38	20.52	0
		1	23	20.41	20.32	20.46	0
		12	0	19.51	19.42	19.56	1
		12	7	20.44	20.35	20.49	0
		12	13	19.47	19.38	19.52	1
		25	0	19.45	19.36	19.50	1
5M	DFT-S 16QAM	1	1	19.41	19.32	19.46	1
5M	DFT-S 64QAM	1	1	18.01	17.92	18.06	2.5
5M	DFT-S 256QAM	1	1	15.98	15.89	16.03	4.5
5M	CP QPSK	1	1	18.98	18.89	19.03	1.5

NR Conducted Power (Full)							
NR Band 71							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		134600	136100	137600	
		Frequence (MHz)		673	680.5	688	
20M	DFT-S PI/2 BPSK	1	1	23.14	23.02	22.91	0
20M	DFT-S QPSK	1	1	23.19	23.07	22.96	0
		1	53	23.17	23.05	22.94	0
		1	104	23.13	23.01	22.90	0
		50	0	22.24	22.12	22.01	1
		50	28	23.18	23.06	22.95	0
		50	56	22.20	22.08	21.97	1
		100	0	22.14	22.02	21.91	1
20M	DFT-S 16QAM	1	1	22.00	21.88	21.77	1
20M	DFT-S 64QAM	1	1	20.65	20.53	20.42	2.5
20M	DFT-S 256QAM	1	1	18.64	18.52	18.41	4.5
20M	CP QPSK	1	1	21.67	21.55	21.44	1.5
BW	MCS Index	Channel		134100	136100	138100	3GPP MPR
		Frequence (MHz)		670.5	680.5	690.5	
15M	DFT-S PI/2 BPSK	1	1	23.11	22.99	22.88	0
15M	DFT-S QPSK	1	1	23.16	23.04	22.93	0
		1	40	23.14	23.02	22.91	0
		1	77	23.10	22.98	22.87	0
		36	0	22.21	22.09	21.98	1
		36	22	23.15	23.03	22.92	0
		36	43	22.17	22.05	21.94	1
		75	0	22.11	21.99	21.88	1
15M	DFT-S 16QAM	1	1	21.97	21.85	21.74	1
15M	DFT-S 64QAM	1	1	20.62	20.50	20.39	2.5
15M	DFT-S 256QAM	1	1	18.61	18.49	18.38	4.5
15M	CP QPSK	1	1	21.64	21.52	21.41	1.5

NR Conducted Power (Full)							
NR Band 71							
BW	MCS Index	Channel		133600	136100	138600	3GPP MPR
		Frequence (MHz)		668	680.5	693	
10M	DFT-S PI/2 BPSK	1	1	23.09	22.97	22.86	0
10M	DFT-S QPSK	1	1	23.14	23.02	22.91	0
		1	26	23.12	23.00	22.89	0
		1	50	23.08	22.96	22.85	0
		25	0	22.19	22.07	21.96	1
		25	14	23.13	23.01	22.90	0
		25	27	22.15	22.03	21.92	1
		50	0	22.09	21.97	21.86	1
10M	DFT-S 16QAM	1	1	21.95	21.83	21.72	1
10M	DFT-S 64QAM	1	1	20.60	20.48	20.37	2.5
10M	DFT-S 256QAM	1	1	18.59	18.47	18.36	4.5
10M	CP QPSK	1	1	21.62	21.50	21.39	1.5
BW	MCS Index	Channel		133100	136100	139100	3GPP MPR
		Frequence (MHz)		665.5	680.5	695.5	
5M	DFT-S PI/2 BPSK	1	1	23.05	22.93	22.82	0
5M	DFT-S QPSK	1	1	23.10	22.98	22.87	0
		1	13	23.08	22.96	22.85	0
		1	23	23.04	22.92	22.81	0
		12	0	22.15	22.03	21.92	1
		12	7	23.09	22.97	22.86	0
		12	13	22.11	21.99	21.88	1
		25	0	22.05	21.93	21.82	1
5M	DFT-S 16QAM	1	1	21.91	21.79	21.68	1
5M	DFT-S 64QAM	1	1	20.56	20.44	20.33	2.5
5M	DFT-S 256QAM	1	1	18.55	18.43	18.32	4.5
5M	CP QPSK	1	1	21.58	21.46	21.35	1.5

CA DL Exclusion

Intra Band					Inter Band								
Contiguous	2CC Non-Contiguous	3CC Non-Contiguous	4CC Non-Contiguous	5CC Non-Contiguous	2 Bands / 2CC	2 Bands / 3CC	2 Bands / 4CC	2 Bands / 5CC	3 Bands / 3CC	3 Bands / 4CC	3 Bands / 5CC	4 Bands / 4CC	4 Bands / 5CC
	CA_2A-2A				CA_2A-5A	CA_2A-2A-5A	CA_2A-2A-66C		CA_2A-30A-66A	CA_2A-2A-5A-30A			
					CA_2A-30A	CA_2A-2A-30A			CA_2A-5A-30A	CA_2A-2A-5A-66A			
					CA_2A-66A	CA_2A-2A-66A			CA_2A-5A-66A				CA_2A-2A-5A-30A-66A
					CA_5A-30A				CA_5A-30A-66A				
					CA_5A-66A								
					CA_2A-12A	CA_2A-2A-12A			CA_2A-7A-12A	CA_2A-2A-12A-66A		CA_2A-7A-12A-66A	
					CA_2A-7A	CA_2A-2A-7A			CA_7A-12A-66A	CA_2A-2A-7A-12A			CA_2A-2A-7A-12A-66A
					CA_7A-12A					CA_2A-2A-7A-66A			
					CA_7A-66A								
					CA_5A-12A				CA_2A-5A-12A	CA_2A-2A-5A-12A		CA_2A-5A-12A-66A	
					CA_12A-66A				CA_5A-12A-66A				CA_2A-2A-5A-12A-66A
									CA_2A-12A-66A				
	CA_66A-66A				CA_30A-66A	CA_30A-66A-66A							CA_2A-5A-30A-66A-66A
					CA_12A-30A				CA_2A-12A-30A	CA_2A-30A-66A-66A		CA_2A-12A-30A-66A	
									CA_12A-30A-66A	CA_2A-12A-66A-66A			CA_2A-12A-30A-66A-66A
										CA_12A-30A-66A-66A			
					CA_14A-30A				CA_14A-30A-66A	CA_14A-30A-66A-66A		CA_2A-14A-30A-66A	
					CA_14A-66A				CA_2A-14A-30A				CA_2A-14A-30A-66A-66A
					CA_2A-14A				CA_2A-14A-66A				
										CA_2A-2A-12A-30A			
										CA_2A-2A-30A-66A			CA_2A-2A-12A-30A-66A
						CA_2A-2A-14A				CA_2A-2A-14A-30A			
										CA_2A-2A-14A-66A			CA_2A-2A-14A-30A-66A
CA_5B					CA_2A-4A	CA_2A-5B							
						CA_4A-5B							CA_2A-4A-5B-30A
						CA_5B-30A							
						CA_5B-66A							CA_2A-5B-30A-66A
CA_12B						CA_12B-66A				CA_2A-12B-66A			
						CA_7A-12B				CA_2A-7A-12B			CA_2A-7A-12B-66A
										CA_7A-12B-66A			
					CA_4A-5A				CA_2A-4A-5A				
									CA_2A-4A-12A			CA_2A-4A-5A-12A	
									CA_4A-5A-12A				
					CA_4A-30A				CA_2A-4A-30A			CA_2A-4A-5A-30A	
									CA_4A-5A-30A				
					CA_4A-12A	CA_4A-7A-12A			CA_2A-4A-7A			CA_2A-4A-7A-12A	
									CA_4A-12A-30A			CA_2A-4A-12A-30A	
						CA_2A-66A-66A	CA_2A-2A-66A-66A			CA_2A-5A-66A-66A	CA_2A-2A-5A-66A-66A		
						CA_5A-66A-66A							
						CA_12A-66A-66A					CA_2A-2A-12A-66A-66A		
						CA_14A-66A-66A				CA_2A-14A-66A-66A	CA_2A-2A-14A-66A-66A		
		CA_66A-66A-66A					CA_2A-66A-66A-66A				CA_2A-14A-66A-66A-66A		
	CA_7A-7A					CA_7A-66A-66A	CA_7A-7A-66A-66A		CA_2A-7A-66A	CA_2A-7A-66A-66A	CA_2A-7A-7A-66A-66A		
						CA_2A-7A-7A							
							CA_12B-66A-66A				CA_2A-12B-66A-66A		
CA_66B		CA_66A-66B			CA-13A-66A	CA_13A-66B	CA_2A-66A-66B		CA_2A-13A-66A	CA_2A-13A-66B	CA_2A-13A-66A-66B		
					CA_2A-13A	CA_2A-66B	CA_13A-66A-66B						
CA_66C		CA_66A-66C				CA_13A-66C	CA_13A-66A-66C			CA_2A-13A-66C	CA_2A-13A-66A-66C		
							CA_2A-66A-66C						
CA_66D							CA_13A-66D				CA_2A-13A-66D		
						CA_2A-12B	CA_2A-2A-12B				CA_2A-2A-12B-66A		
						CA_5A-66B				CA_2A-2A-66B	CA_2A-2A-5A-66B		
											CA_2A-2A-5A-66C		
							CA_5B-66A-66A			CA_2A-5B-66A	CA_2A-5B-66A-66A		
							CA_5B-66B				CA_2A-5B-66B		
						CA_2A-66C	CA_5B-66C				CA_2A-5B-66C		
CA_7C						CA_2A-7C	CA_7C-66A-66A			CA_2A-7C-66A	CA_2A-7C-66A-66A		
						CA_4A-4A-30A	CA_4A-4A-5B			CA_4A-5B-30A	CA_4A-4A-5B-30A		
										CA_5B-30A-66A	CA_5B-30A-66A-66A		
CA_2C											CA_2C-5B-30A		
						CA_2A-2A-4A				CA_2A-2A-4A-5A			
										CA_2A-2A-4A-12A			
									CA_2A-4A-4A-13A	CA_2A-2A-4A-13A			
					CA_2A-71A	CA_2A-2A-71A			CA_2A-4A-71A	CA_2A-2A-4A-71A			
	CA_12A-12A									CA_2A-2A-12A-12A			
						CA_2A-2A-13A				CA_2A-2A-13A-66A			
					CA_66A-71A	CA_2A-66A-71A				CA_2A-2A-66A-71A			
						CA_13A-66A-66A				CA_2A-13A-66A-66A			
						CA_2A-12A-12A				CA_2A-4A-12A-12A			
										CA_2A-4A-7A-7A			
						CA_7A-7A-13A				CA_2A-7A-7A-13A			
	CA_4A-4A					CA_2A-4A-4A				CA_2A-4A-4A-5A			
						CA_4A-4A-5A							
						CA_4A-4A-12A				CA_2A-4A-4A-12A			
										CA_2A-5A-30A-66A			
						CA_66A-66A-71A				CA_2A-66A-66A-71A			
										CA_4A-4A-5A-12A			
										CA_4A-4A-12A-30A			
										CA_4A-4A-5A-30A			
										CA_2A-4A-5B			
						CA_4A-12B				CA_2A-4A-12B			
										CA_5A-30A-66A-66A			
						CA_12A-66C				CA_2A-12A-66C			

CA DL Exclusion

Intra Band					Inter Band								
Contiguous	2CC Non-Contiguous	3CC Non-Contiguous	4CC Non-Contiguous	5CC Non-Contiguous	2 Bands / 2CC	2 Bands / 3CC	2 Bands / 4CC	2 Bands / 5CC	3 Bands / 3CC	3 Bands / 4CC	3 Bands / 5CC	4 Bands / 4CC	4 Bands / 5CC
						CA_4A-7C				CA_2A-4A-7C			
						CA_5A-12B				CA_2A-5A-12B			
										CA_2A-5A-66B			
						CA_5A-66C				CA_2A-5A-66C			
										CA_4A-5A-12B			
CA_41E					CA_25A-26A					CA_25A-26A-41C			
										CA_2A-5B-30A			
						CA_66C-71A				CA_2A-66C-71A			
						CA_2C-5A				CA_2C-5A-30A			
						CA_2C-30A							
						CA_2C-12A				CA_2C-12A-30A			
					CA_5A-7A				CA_2A-5A-7A				
					CA_25A-41A				CA_25A-26A-41A				
					CA_26A-41A								
CA_41D							CA_25A-41D	CA_25A-25A-41D					
CA_42C						CA_41A-42C		CA_41A-42C-42C					
								CA_41D-42C					
								CA_5B-66A-66B					
								CA_5B-66A-66C					
							CA_13A-66A-66A-66A						
							CA_14A-66A-66A-66A						
	CA_5A-5A					CA_5A-5A-66A	CA_5A-5A-66A-66A						
							CA_2A-2A-5B						
							CA_2A-66D						
							CA_2A-2A-4A-4A						
							CA_4A-4A-12A-12A						
							CA_4A-4A-12B						
CA_41C	CA_25A-25A						CA_25A-25A-41C						
							CA_5A-5A-66B						
							CA_5A-5A-66C						
							CA_5A-66A-66B						
							CA_5A-66A-66C						
CA_42D							CA_41A-42D						
							CA_5A-66D						
						CA_2C-66A	CA_2C-66A-66A						
							CA_41C-42C						
							CA_41D-42A						
						CA_4A-12A-12A							
						CA_4A-4A-7A							
						CA_4A-7A-7A							
						CA_4A-4A-13A							
					CA_4A-71A	CA_4A-4A-71A							
						CA_5A-7A-7A							
						CA_25A-25A-26A							
						CA_25A-25A-41A							
						CA_25A-41C							
						CA_26A-41C							
						CA_5A-7C							
						CA_7C-66A							
						CA_41C-42A							
					CA_2A-17A								
					CA_4A-13A								
					CA_4A-17A								
					CA_12A-25A								
					CA_41A-41A								
					CA_41A-42A								
					CA_5A-25A								
					CA_5A-38A								
					CA_5A-41A								
					CA_7A-42A								
				CA_41C-41D									
			CA_41A-41D										
			CA_42A-42D										
			CA_41A-41A-41C										
			CA_41C-41C										
			CA_42C-42C										
		CA_41A-41C											
		CA_42A-42C											
		CA_25A-25A-25A											
		CA_41A-41A-41A											
		CA_41A-42A-42A											
	CA_42A-42A												
CA_7B													
CA_38C													
CA_42E													

Uplink Carrier Aggregation Scenarios Conducted Power (Reduction)

Confugure	Combination	PCC							SCC							Measurement Power				
		Band	BW (MHz)	Modulation	RB Size	RB Offset	UL Channel	UL Frequency (MHz)	Band	BW (MHz)	Modulation	RB Size	RB Offset	UL Channel	UL Frequency (MHz)	Maximum Tune-up Power	Single Carrier Tx Power without UL-CA Active (dBm)	Tx Power with UL-CA Active (dBm)		
																		PCC	SCC	Total
Intra Band Contiguous	7C	7	20	QPSK	1	0	20850	2510	7	20	QPSK	1	99	21048	2529.8	19.7	18.81	13.01	13.02	16.03
					1	99						1	0			19.7	18.74	15.38	15.3	18.35
		7	20	QPSK	1	0	21100	2535	7	20	QPSK	1	99	21298	2554.8	19.7	18.85	13.17	12.69	15.95
					1	99						1	0			19.7	18.78	15.08	14.93	18.02
		7	20	QPSK	1	0	21350	2560	7	20	QPSK	1	99	21152	2540.2	19.7	18.8	13.07	12.73	15.91
					1	99						1	0			19.7	18.73	15.14	15.05	18.11
	38C	38	20	QPSK	1	0	37850	2580	38	20	QPSK	1	99	38048	2599.8	19.0	18.79	12.89	12.91	15.91
					1	99						1	0			19.0	18.68	15.41	15.29	18.36
		38	20	QPSK	1	0	37901	2585.1	38	20	QPSK	1	99	38099	2604.9	19.0	18.77	13.01	12.81	15.92
					1	99						1	0			19.0	18.68	15.51	15.42	18.48
		38	20	QPSK	1	0	37952	2590.2	38	20	QPSK	1	99	38150	2610	19.0	18.69	12.94	12.31	15.65
					1	99						1	0			19.0	18.61	15.42	15.34	18.39
	41C	41	20	QPSK	1	0	39750	2506	41	20	QPSK	1	99	39948	2525.8	16.4	16.28	12.12	12.35	15.25
					1	99						1	0			16.4	16.24	12.87	12.99	15.94
		41	20	QPSK	1	0	40185	2549.5	41	20	QPSK	1	99	39987	2529.7	16.4	16.19	11.63	11.89	14.77
					1	99						1	0			16.4	16.15	13.15	12.95	16.06
		41	20	QPSK	1	0	40620	2593	41	20	QPSK	1	99	40422	2673.2	16.4	16.35	10.23	10.34	13.30
					1	99						1	0			16.4	16.31	12.86	12.81	15.85
		41	20	QPSK	1	0	41055	2636.5	41	20	QPSK	1	99	40857	2616.7	16.4	16.37	9.92	10.06	13.00
					1	99						1	0			16.4	16.33	12.96	12.87	15.93
		41	20	QPSK	1	0	41490	2680	41	20	QPSK	1	99	41292	2660.2	16.4	16.21	11.83	11.49	14.67
					1	99						1	0			16.4	16.17	12.96	13.07	16.03
	66B	66	10	QPSK	1	0	132022	1715	66	10	QPSK	1	49	132121	1724.9	20.7	20.35	9.38	9.29	12.35
					1	49						1	0			20.7	20.28	16.96	16.91	19.95
		66	10	QPSK	1	0	132373	1750.1	66	10	QPSK	1	49	132472	1760	20.7	20.42	9.32	9.27	12.31
					1	49						1	0			20.7	20.26	16.99	16.93	19.97
		66	10	QPSK	1	0	132523	1765.1	66	10	QPSK	1	49	132622	1775	20.7	20.61	9.21	9.19	12.21
					1	49						1	0			20.7	20.5	16.88	16.72	19.81
	66C	66	20	QPSK	1	0	132072	1720	66	20	QPSK	1	99	132270	1739.8	20.7	20.59	9.35	9.27	12.32
					1	99						1	0			20.7	20.53	16.91	16.85	19.89
		66	20	QPSK	1	0	132323	1745.1	66	20	QPSK	1	99	132521	1764.9	20.7	20.55	9.31	9.25	12.29
					1	99						1	0			20.7	20.49	16.88	16.81	19.86
		66	20	QPSK	1	0	132374	1750.2	66	20	QPSK	1	99	132572	1770	20.7	20.66	9.33	9.29	12.32
					1	99						1	0			20.7	20.6	16.81	16.71	19.77

Downlink Carrier Aggregation Scenarios Conducted Power (Reduction)

Configure	Combination	PCC								SCC1				SCC2				SCC3				SCC4				Measurement Power		
		LTE Band	BW [Mhz]	UL Channel	UL Freq. [MHz]	UL RB	UL Offset	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	Maximum Tune-up Power	Single Carrier Tx Power without DL-CA Active (dBm)	Tx Power with DL-CA Active (dBm) Total
Intra Band Contiguous	CA_7B	7	15	20825	2507.5	1	0	2825	2627.5	7	5	2918	2636.8													19.7	18.77	18.57
	CA_38C	38	20	37850	2580	1	0	37850	2580	38	20	38048	2599.8													19.0	18.79	18.70
	CA_42E	42	20	43190	3560	1	0	43140	3560	42	20	42338	3474.8	42	20	42536	3494.6	42	20	42734	3514.4					21.9	21.80	21.50
Intra Band Non-Contiguous	CA_41A-41C	41	20	39750	2506	1	0	39750	2506	41	20	41292	2660.2	41	20	41490	2680									18.4	18.19	17.98
	CA_41A-41D	41	20	39750	2506	1	0	39750	2506	41	20	41094	2640.4	41	20	41292	2660.2	41	20	41490	2680					18.4	18.19	17.90
	CA_41C-41C	41	20	39750	2506	1	0	39750	2506	41	20	39948	2525.8	41	20	41292	2660.2	41	20	41490	2680					18.4	18.19	17.87
	CA_41C-41D	41	20	39750	2506	1	0	39750	2506	41	20	39948	2525.8	41	20	41094	2640.4	41	20	41292	2660.2	41	20	41490	2680	18.4	18.19	17.95
	CA_42A-42A	42	20	43490	3590	1	0	43490	3590	42	20	43490	3590													21.9	21.82	21.54
	CA_42A-42C	42	20	43340	3575	1	0	43340	3575	42	20	43292	3570.2	42	20	43490	3590									21.9	21.85	21.62
	CA_42A-42D	42	20	43340	3575	1	0	43340	3575	42	20	43094	3550.4	42	20	43292	3570.2	41	20	43490	3590					21.9	21.85	21.54
	CA_42C-42C	42	20	43340	3575	1	0	43340	3575	42	20	41888	3429.2	42	20	43292	3570.2	42	20	43490	3590					21.9	21.85	21.58
	CA_25A-25A-25A	25	20	26140	1860	1	0	8140	1940	25	20	8365	1962.5	25	20	8590	1985									21.1	21.06	20.66
	CA_41A-41A-41A	41	20	40185	2549.5	1	0	40185	2549.5	41	20	40620	2593	41	20	41490	2680	41	20	40818	2612.8					18.4	18.12	18.01
	CA_41A-41A-41C	41	20	39790	2510	1	0	39790	2510	41	20	40185	2549.5	41	20	40620	2593	41	20	40818	2612.8					18.4	18.14	17.91
	CA_41A-42A-42A	41	20	40620	2593	1	0	40620	2593	42	20	42590	3500	42	20	43490	3590									18.4	18.27	17.95
	CA_2A-17A	2	10	19150	1905	1	0	1150	1985	17	10	5790	740													21.2	20.81	20.63
	CA_2A-5A-7A	2	20	18900	1880	1	0	900	1960	5	10	2525	881.5	7	20	3100	2655									21.2	21.05	20.68
	CA_2A-2A-5B	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	5	10	2476	876.6	5	10	2575	886.5					21.2	21.05	20.65
	CA_2A-2A-4A-4A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	4	20	2050	2120	4	20	2300	2145					21.2	21.05	20.79
	CA_2A-66D	2	20	18900	1880	1	0	900	1960	66	20	66840	2150.4	66	20	67038	2170.2	66	20	67236	2190					21.2	21.05	20.64
	CA_2C-66A-66A	2	20	18900	1880	1	0	900	1960	2	20	898	1959.8	66	20	66536	2120	66	20	67036	2170					21.2	21.05	20.66
	CA_2A-2A-4A-5A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	4	20	2050	2120	5	10	2450	874					21.2	21.05	20.64
	CA_2A-2A-4A-12A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	4	20	2175	2132.5	12	10	5095	737.5					21.2	21.05	20.86
	CA_2A-2A-4A-71A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	4	20	2175	2132.5	71	20	68761	634.5					21.2	21.05	20.74
	CA_2A-2A-12A-12A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	12	5	5035	731.5	12	5	5155	743.5					21.2	21.05	20.72
	CA_2A-2A-13A-66A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	13	10	5230	751	66	20	66786	2145					21.2	21.05	20.67
	CA_2A-2A-66A-71A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	66	20	66786	2145	71	20	68761	634.5					21.2	21.05	20.89
	CA_2A-4A-4A-5A	2	20	18900	1880	1	0	900	1960	4	20	2050	2120	4	20	2300	2145	5	10	2450	874					21.2	21.05	20.74
	CA_2A-4A-7A-7A	2	20	18900	1880	1	0	900	1960	4	20	2050	2120	7	20	2850	2630	7	20	3350	2680					21.2	21.05	20.79
	CA_2A-4A-12A-12A	2	20	18900	1880	1	0	900	1960	4	20	2050	2120	12	5	5035	731.5	12	5	5155	743.5					21.2	21.05	20.69
	CA_2A-7A-7A-13A	2	20	18900	1880	1	0	900	1960	7	20	3350	2680	7	20	3100	2655	13	10	5230	751					21.2	21.05	20.77
	CA_2A-13A-66A-66A	2	20	18900	1880	1	0	900	1960	13	10	5230	751	66	20	66536	2120	66	20	67036	2170					21.2	21.05	20.78
	CA_2A-4A-4A-12A	2	20	18900	1880	1	0	900	1960	4	20	2050	2120	4	20	2300	2145	12	10	5095	737.5					21.2	21.05	20.87
	CA_2A-4A-7C	2	20	18900	1880	1	0	900	1960	4	20	2050	2120	7	20	3001	2645.1	7	20	3199	2664.9					21.2	21.05	20.88
	CA_2A-5A-12B	2	20	18900	1880	1	0	900	1960	5	10	2525	881.5	12	5	5048	732.8	12	10	5120	740					21.2	21.05	20.70
	CA_2A-5A-66B	2	20	18900	1880	1	0	900	881.5	5	10	2525	881.5	66	10	66536	2120	66	10	66635	2129.9					21.2	21.05	20.85
	CA_2A-5A-66C	2	20	18900	1880	1	0	900	881.5	5	10	2525	881.5	66	20	66536	2120	66	20	66734	2139.8					21.2	21.05	20.79
	CA_2A-5A-30A-66A	2	20	18900	1880	1	0	900	1960	5	10	2525	881.5	30	10	9820	2355	66	20	66786	2145					21.2	21.05	20.91
	CA_2A-12A-66C	2	20	18900	1880	1	0	900	1960	12	10	5095	737.5	66	20	66536	2120	66	20	66734	2139.8					21.2	21.05	20.69
	CA_2A-66A-66A-71A	2	20	18900	1880	1	0	900	1960	66	20	66536	2120	66	20	67036	2170	71	20	68761	634.5					21.2	21.05	20.83
	CA_2A-5B-30A	2	20	18900	1880	1	0	900	1960	5	10	2476	876.6	5	10	2575	886.5	30	10	9820	2355					21.2	21.05	20.61
	CA_2A-66C-71A	2	20	18900	1880	1	0	900	1960	66	20	66536	2120	66	20	66734	2139.8	71	20	68761	634.5					21.2	21.05	20.62
	CA_2A-4A-5B	2	20	18900	1880	1	0	900	1960	4	20	2175	2132.5	5	10	2476	876.6	5	10	2575	886.5					21.2	21.05	20.90
	CA_2A-4A-12B	2	20	18900	1880	1	0	900	1960	4	20	2175	2132.5	12	5	5048	732.8	12	10	5120	740					21.2	21.05	20.67
	CA_2A-4A-5A-12A	2	20	18900	1880	1	0	900	1960	4	20	2175	2132.5	5	10	2450	874	12	10	5095	737.5					21.2	21.05	20.62
	CA_2A-4A-5A-30A	2	20	18900	1880	1	0	900	1960	4	20	2175	2132.5	5	10	2450	874	30	10	9820	2355					21.2	21.05	20.92
	CA_2A-4A-7A-12A	2	20	18900	1880	1	0	900	1960	4	20	2175	2132.5	7	20	3100	2655	12	10	5095	737.5					21.2	21.05	20.65
	CA_2A-4A-12A-30A	2	20	18900	1880	1	0	900	1960	4	20	2175	2132.5	12	10	5095	737.5	30	10	9820	2355					21.2	21.05	20.88
	CA_2C-5A-30A	2	20	18900	1880	1	0	902	1960.2	2	20	1100	1980	5	10	2450	874	30	10	9820	2355					21.2	21.05	20.81
	CA_2C-12A-30A	2	20	18900	1880	1	0	902	1960.2	2	20	1100	1980	12	10	5095	737.5	30	10	9820	2355					21.2	21.05	20.90
	CA_2A-2A-5A-66A-66A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	5	10	2450	874	66	20	66536	2120	66	20	67036	2170	21.2	21.05	20.65
	CA_2A-2A-12A-66A-66A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	12	10	5095	737.5	66	20	66536	2120	66	20	67036	2170	21.2	21.05	20.86
	CA_2A-2A-14A-66A-66A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	14	10	5330	763	66	20	66536	2120	66	20	67036	2170	21.2	21.05	20.60
	CA_2A-2A-5A-66B	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	5	10	2450	874	66	10	66987	2165.1	66	10	67086	2175	21.2	21.05	20.81
	CA_2A-2A-5A-66C	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	5	10	2450	874	66	20	66536	2120	66	20	66734	2139.8	21.2	21.05	20.66
	CA_2A-2A-12B-66A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	12	5	5048	732.8	12	10	5120	740	66	20	66786	2145	21.2	21.05	20.95
	CA_2A-7A-7A-66A-66A	2	20	18900	1880	1	0	900	1960	7	20	3350	2680	7	20	3100	2655	66	20	66536	2120	66	20	67036	2170	21.2	21.05	20.74
	CA_2A-13A-66A-66B	2	20	18900	1880	1	0	900	1960	13	10	5230	751	66	20	66786	2145	66	10	66987	2165.1	66	10	67086	2175	21.2	21.05	20.87
	CA_2A-13A-66A-66C	2	20	18900	1880	1	0	900	1960	13	10	5230	751	66	20	66786	2145	66	20	67036	2170	66	20	67234	2189.8	21.2	21.05	20.68
	CA_2A-13A-66D	2	20	18900	1880	1	0	900	1960	13	10	5230	751	66	20	66840	2150.4	66	20	67038	2170.2	66	20	67236	2190	21.2	21.05	20.95
	CA_2A-14A-66A-66A-66A	2	20	18900	1880	1	0	900	1960	14	10	5330	763	66	20	67036	2170	66	20	66786	2145	66	20	66536	2120	21.2	21.05	20.87

Downlink Carrier Aggregation Scenarios Conducted Power (Reduction)

Configure	Combination	PCC								SCC1				SCC2				SCC3				SCC4				Measurement Power		
		LTE Band	BW [Mhz]	UL Channel	UL Freq. [MHz]	UL RB	UL Offset	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	Maximum Tune-up Power	Single Carrier Tx Power without DL-CA Active (dBm)	Tx Power with DL-CA Active (dBm) Total
Inter Band	CA_2A-5B-66A-66A	2	20	18900	1880	1	0	900	1960	5	10	2476	876.6	5	10	2575	886.5	66	20	66536	2120	66	20	67036	2170	21.2	21.05	20.65
	CA_2A-5B-66B	2	20	18900	1880	1	0	900	1960	5	10	2476	876.6	5	10	2575	886.5	66	10	66987	2165.1	66	10	67086	2175	21.2	21.05	20.76
	CA_2A-5B-66C	2	20	18900	1880	1	0	900	1960	5	10	2476	876.6	5	10	2575	886.5	66	20	66536	2120	66	20	66734	2139.8	21.2	21.05	20.66
	CA_2A-12B-66A-66A	2	20	18900	1880	1	0	900	1960	12	5	5048	732.8	12	10	5120	740	66	20	66536	2120	66	20	67036	2170	21.2	21.05	20.81
	CA_2A-7C-66A-66A	2	20	18900	1880	1	0	900	1960	7	20	3001	2645.1	7	20	3199	2664.9	66	20	66536	2120	66	20	67036	2170	21.2	21.05	20.70
	CA_2A-2A-5A-12A-66A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	5	10	2450	874	12	10	5095	737.5	66	20	66786	2145	21.2	21.05	20.75
	CA_2A-2A-5A-30A-66A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	5	10	2450	874	30	10	9820	2355	66	20	66786	2145	21.2	21.05	20.86
	CA_2A-2A-7A-12A-66A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	7	20	3100	2655	12	10	5095	737.5	66	20	66786	2145	21.2	21.05	20.91
	CA_2A-2A-12A-30A-66A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	12	10	5095	737.5	30	10	9820	2355	66	20	66786	2145	21.2	21.05	20.94
	CA_2A-2A-14A-30A-66A	2	20	18900	1880	1	0	900	1960	2	20	1100	1980	14	10	5330	763	30	10	9820	2355	66	20	66786	2145	21.2	21.05	20.62
	CA_2A-4A-5B-30A	2	20	18900	1880	1	0	900	1960	4	20	2175	2132.5	5	10	2476	876.6	5	10	2575	886.5	30	10	9820	2355	21.2	21.05	20.89
	CA_2A-5A-30A-66A-66A	2	20	18900	1880	1	0	900	1960	5	10	2450	874	30	10	9820	2355	66	20	66536	2120	66	20	67036	2170	21.2	21.05	20.75
	CA_2A-7A-12B-66A	2	20	18900	1880	1	0	900	1960	7	20	3100	2655	12	5	5048	732.8	12	10	5120	740	66	20	66786	2145	21.2	21.05	20.72
	CA_2A-12A-30A-66A-66A	2	20	18900	1880	1	0	900	1960	12	10	5095	737.5	30	10	9820	2355	66	20	66536	2120	66	20	67036	2170	21.2	21.05	20.71
	CA_2A-14A-30A-66A-66A	2	20	18900	1880	1	0	900	1960	14	10	5330	763	30	10	9820	2355	66	20	66536	2120	66	20	67036	2170	21.2	21.05	20.71
	CA_2A-5B-30A-66A	2	20	18900	1880	1	0	900	1960	5	10	2476	876.6	5	10	2575	886.5	30	10	9820	2355	66	20	67236	2190	21.2	21.05	20.65
	CA_4A-13A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145													21.6	21.51	21.23
	CA_4A-17A	4	10	20000	1715	1	0	2000	2115	17	10	5790	740													21.6	21.31	20.94
	CA_4A-4A-7A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	7	20	3100	2655									21.6	21.51	21.13
	CA_4A-4A-13A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	13	10	5230	751									21.6	21.51	21.24
	CA_4A-4A-71A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	71	20	68761	634.5									21.6	21.51	21.11
	CA_4A-7A-7A	4	20	20050	1720	1	0	2050	2120	7	20	2850	2630	7	20	3350	2680									21.6	21.51	21.19
	CA_4A-12A-12A	4	20	20050	1720	1	0	2050	2120	12	5	5035	731.5	12	5	5155	743.5									21.6	21.51	21.19
	CA_4A-4A-5A-12A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	5	10	2600	889	12	10	5095	737.5					21.6	21.51	21.15
	CA_4A-4A-5A-30A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	5	10	2600	889	30	10	9820	2355					21.6	21.51	21.37
	CA_4A-4A-12A-30A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	12	10	5095	737.5	30	10	9820	2355					21.6	21.51	21.36
	CA_4A-5A-12B	4	20	20050	1720	1	0	2050	2120	5	10	2450	874	12	5	5048	732.8	12	10	5120	740					21.6	21.51	21.32
	CA_4A-4A-12A-12A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	12	5	5035	731.5	12	5	5155	743.5					21.6	21.51	21.15
	CA_4A-4A-12B	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	12	5	5048	732.8	12	10	5120	740					21.6	21.51	21.35
	CA_4A-4A-5B-30A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	5	10	2476	876.6	5	10	2575	886.5	30	10	9820	2355	21.6	21.51	21.16
	CA_5A-25A	5	10	20450	829	1	0	2450	881.5	25	20	8140	1940													24.0	23.03	22.74
	CA_5A-38A	5	10	20450	829	1	0	2450	881.5	38	20	38000	2595													24.0	23.03	22.66
	CA_5A-41A	5	10	20450	829	1	0	2450	881.5	41	20	40620	2593													24.0	23.03	22.93
	CA_5A-7A-7A	5	10	20450	829	1	0	2450	881.5	7	20	2850	2630	7	20	3350	2680									24.0	23.03	22.60
	CA_5A-7C	5	10	20450	829	1	0	2450	881.5	7	20	3152	2660.2	7	20	3350	2680									24.0	23.03	22.70
	CA_5A-5A-66A-66A	5	10	20450	829	1	0	2450	874	5	10	2600	889	66	20	66536	2120	66	20	67236	2190					24.0	23.03	22.77
	CA_5A-5A-66B	5	10	20450	829	1	0	2450	874	5	10	2600	889	66	10	66536	2120	66	10	66635	2129.9					24.0	23.03	22.80
	CA_5A-5A-66C	5	10	20450	829	1	0	2450	874	5	10	2600	889	66	20	66787	2145.1	66	20	66985	2164.9					24.0	23.03	22.62
	CA_5A-66A-66B	5	10	20450	829	1	0	2450	881.5	66	20	67236	2190	66	10	66536	2120	66	10	66635	2129.9					24.0	23.03	22.58
	CA_5A-66A-66C	5	10	20450	829	1	0	2450	881.5	66	20	67236	2190	66	20	66787	2145.1	66	20	66985	2164.9					24.0	23.03	22.72
	CA_5A-66D	5	10	20450	829	1	0	2450	881.5	66	20	66840	2150.4	66	20	67038	2170.2	66	20	67236	2190					24.0	23.03	22.89
	CA_5A-30A-66A-66A	5	10	20450	829	1	0	2450	881.5	30	10	9820	2355	66	20	66536	2120	66	20	67236	2190					24.0	23.03	22.91
	CA_5B-66A-66B	5	10	20450	829	1	0	2450	879.1	5	10	2600	889	66	10	66536	2120	66	10	66635	2129.9					24.0	23.03	22.75
	CA_5B-66A-66C	5	10	20450	829	1	0	2450	874	5	10	2549	883.9	66	20	66786	2145	66	20	67036	2170	66	20	67234	2189.8	24.0	23.03	22.75
	CA_5B-30A-66A-66A	5	10	20450	829	1	0	2450	874	5	10	2549	883.9	30	10	9820	2355	66	20	66536	2120	66	20	67236	2190	24.0	23.03	22.73
	CA_7A-42A	7	20	21100	2535	1	0	3100	2655	42	20	43490	3590													19.7	18.85	18.71
	CA_7C-66A	7	20	21100	2535	1	0	3100	2655	7	20	3350	2680	66	20	67236	2190									19.7	18.85	18.58
	CA_12A-25A	12	10	23130	711	1	0	5130	741	25	20	8365	1962.5													23.6	23.18	22.97
	CA_13A-66A-66A-66A	13	10	23230	782	1	0	5230	751	66	20	67036	2170	66	20	66786	2145	66	20	66536	2120					24.0	22.82	22.62
	CA_14A-66A-66A-66A	14	10	23330	793	1	0	5330	763	66	20	67036	2170	66	20	66786	2145	66	20	66536	2120					24.0	22.73	22.32
	CA_25A-41C	25	20	26140	1860	1	0	8140	1940	41	20	41292	2660.2	41	20	41490	2680									21.1	21.06	20.69
	CA_25A-25A-41A	25	20	26140	1860	1	0	8140	1940	25	20	8590	1985	41	20	40640	2595									21.1	21.06	20.93
	CA_25A-25A-41C	25	20	26140	1860	1	0	8140	1940	25	20	8590	1985	41	20	41292	2660.2	41	20	41490	2680					21.1	21.06	20.83
	CA_25A-25A-41D	25	20	26140	1860	1	0	8140	1940	25	20	8590	1985	41	20	40185	2549.5	41	20	40383	2569.3	41	20	40581	2589.1	21.1	21.06	20.75
	CA_25A-26A-41A	25	20	26140	1860	1	0	8140	1940	26	15	8865	876.5	41	20	40640	2595									21.1	21.06	20.92
	CA_25A-26A-41C	25	20	26140	1860	1	0	8140	1940	26	15	8865	876.5	41	20	41292	2660.2	41	20	41490	2680					21.1	21.06	20.61
	CA_26A-41C	26	15	26765	821.5	1	0	8765	866.5	41	20	41292	2660.2	41	20	41490	2680									24.0	23.16	22.72
	CA_41A-41A	41	20	41055	2636.5	1	0	41055	2636.5	41	20	41490	2680													18.4	18.29	17.92
	CA_41A-42A	41	20	41055	2636.5	1	0	41055	2636.5	42	20	43490	3590													18.4	18.29	18.13
	CA_41A-42D	41	20	41055	2636.5	1	0	41055	2636.5	42	20	43094	3550.4	42	20	43292	3570.2	42	20	43490	3590					18.4	18.29	18.16
	CA_41C-42C	41	20	41055	2636.5	1	0	41055	2636.5	41	20	41490	2680	42	20	41690	3410	42	20	41888	3429.8					18.4	18.29	18.27

WLAN Conducted Power (Full)			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	17.08
	6	2437	17.01
	11	2462	17.03
	12	2467	17.02
	13	2472	17.04

WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ac VHT80	42	5210	18.02

WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ac VHT160	114	5570	13.81

WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ac VHT80	155	5775	15.4

WLAN Conducted Power (Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	14.47
	6	2437	14.53
	11	2462	14.56
	12	2467	14.42
	13	2472	14.5

Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	8.77
	39	2441	9.71
	78	2480	9.79
LE	0	2402	6.46
	19	2440	6.81
	39	2480	6.57

WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	42	5210	11.44

WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT160	114	5570	10.34

WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	155	5775	11.23

WLAN Conducted Power (Full)					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11n HT20	1	2412	14.27	13.75	17.03
	6	2437	17.43	17.11	20.28
	11	2462	14.65	13.89	17.3
	12	2467	12.5	12.41	15.47
	13	2472	10.1	9.57	12.85

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	11.45	11.4	14.44

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 VHT160	114	5570	9.45	9.4	12.44

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	11.12	10.84	13.99

Annex F. SAR Test Result

SAR Results for Body Exposure Condition.
For test description please refer to section 4.6.1 of main SAR Part 1 report

Note:
1. SAR testing for LTE / NR 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.

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	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	0	9262			1	-	1.00	20.10	20.09	1.00	-0.1	0.552	0.55
	WCDMA II	RMC12.2K	Left Side	0	9262			1	-	1.00	20.10	20.09	1.00	0	<0.001	0.00
	WCDMA II	RMC12.2K	Right Side	0	9262			1	-	1.00	20.10	20.09	1.00	0.03	0.025	0.03
	WCDMA II	RMC12.2K	Top Side	0	9262			1	-	1.00	20.10	20.09	1.00	-0.09	0.707	0.71
	WCDMA II	RMC12.2K	Bottom Side	0	9262			1	-	1.00	20.10	20.09	1.00	0	<0.001	0.00
	WCDMA II	RMC12.2K	Top Side	0	9400			1	-	1.00	20.10	20.03	1.02	-0.11	0.683	0.70
1	WCDMA II	RMC12.2K	Top Side	0	9538			1	-	1.00	20.10	19.99	1.03	-0.01	0.931	0.96
	WCDMA II	RMC12.2K	Top Side	0	9538			2	-	1.00	20.10	19.99	1.03	0.04	0.821	0.85
	WCDMA II	RMC12.2K	Top Side	0	9262			2	-	1.00	20.10	20.09	1.00	-0.16	0.662	0.66
	WCDMA II	RMC12.2K	Top Side	0	9400			2	-	1.00	20.10	20.03	1.02	-0.02	0.602	0.61
	WCDMA II	RMC12.2K	Top Side	0	9538			1	-	1.00	20.10	19.99	1.03	0.05	0.922	0.95
	WCDMA IV	RMC12.2K	Rear Face	0	1312			1	-	1.00	21.60	20.91	1.17	0.03	0.219	0.26
	WCDMA IV	RMC12.2K	Left Side	0	1312			1	-	1.00	21.60	20.91	1.17	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Right Side	0	1312			1	-	1.00	21.60	20.91	1.17	-0.12	0.074	0.09
2	WCDMA IV	RMC12.2K	Top Side	0	1312			1	-	1.00	21.60	20.91	1.17	-0.08	0.942	1.10
	WCDMA IV	RMC12.2K	Bottom Side	0	1312			1	-	1.00	21.60	20.91	1.17	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Top Side	0	1413			1	-	1.00	21.60	20.89	1.18	0.07	0.805	0.95
	WCDMA IV	RMC12.2K	Top Side	0	1513			1	-	1.00	21.60	20.84	1.19	0.08	0.791	0.94
	WCDMA IV	RMC12.2K	Top Side	0	1312			2	-	1.00	21.60	20.91	1.17	-0.03	0.838	0.98
	WCDMA IV	RMC12.2K	Top Side	0	1413			2	-	1.00	21.60	20.89	1.18	-0.18	0.716	0.84
	WCDMA IV	RMC12.2K	Top Side	0	1513			2	-	1.00	21.60	20.84	1.19	0.06	0.693	0.82
	WCDMA IV	RMC12.2K	Top Side	0	1312			1	-	1.00	21.60	20.91	1.17	0.11	0.928	1.09
	WCDMA V	RMC12.2K	Rear Face	0	4132			1	-	1.00	24.50	24.25	1.06	0.16	0.746	0.79
	WCDMA V	RMC12.2K	Left Side	0	4132			1	-	1.00	24.50	24.25	1.06	0	<0.001	0.00
	WCDMA V	RMC12.2K	Right Side	0	4132			1	-	1.00	24.50	24.25	1.06	0.19	0.249	0.26
3	WCDMA V	RMC12.2K	Top Side	0	4132			1	-	1.00	24.50	24.25	1.06	0.04	0.947	1.00
	WCDMA V	RMC12.2K	Bottom Side	0	4132			1	-	1.00	24.50	24.25	1.06	-0.04	0.061	0.06
	WCDMA V	RMC12.2K	Top Side	0	4182			1	-	1.00	24.50	24.04	1.11	-0.1	0.778	0.86
	WCDMA V	RMC12.2K	Top Side	0	4233			1	-	1.00	24.50	23.71	1.20	0.13	0.821	0.99
	WCDMA V	RMC12.2K	Top Side	0	4132			2	-	1.00	24.50	24.25	1.06	0.03	0.872	0.92
	WCDMA V	RMC12.2K	Top Side	0	4182			2	-	1.00	24.50	24.04	1.11	-0.03	0.715	0.79
	WCDMA V	RMC12.2K	Top Side	0	4233			2	-	1.00	24.50	23.71	1.20	0.02	0.753	0.90
	WCDMA V	RMC12.2K	Top Side	0	4132			1	-	1.00	24.50	24.25	1.06	-0.12	0.921	0.98

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	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	0	18900	1	0	1	-	1.00	21.20	21.05	1.04	0.03	0.594	0.62
	LTE 2	QPSK20M	Left Side	0	18900	1	0	1	-	1.00	21.20	21.05	1.04	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	0	18900	1	0	1	-	1.00	21.20	21.05	1.04	0.01	0.028	0.03
	LTE 2	QPSK20M	Top Side	0	18900	1	0	1	-	1.00	21.20	21.05	1.04	-0.11	0.863	0.90
	LTE 2	QPSK20M	Bottom Side	0	18900	1	0	1	-	1.00	21.20	21.05	1.04	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	0	18900	50	0	1	-	1.00	20.20	20.12	1.02	0.05	0.513	0.52
	LTE 2	QPSK20M	Left Side	0	18900	50	0	1	-	1.00	20.20	20.12	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	0	18900	50	0	1	-	1.00	20.20	20.12	1.02	0.03	0.032	0.03
	LTE 2	QPSK20M	Top Side	0	18900	50	0	1	-	1.00	20.20	20.12	1.02	-0.12	0.696	0.71
	LTE 2	QPSK20M	Bottom Side	0	18900	50	0	1	-	1.00	20.20	20.12	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	0	18900	100	0	1	-	1.00	20.20	20.03	1.04	-0.11	0.705	0.73
	LTE 2	QPSK20M	Top Side	0	18700	1	0	1	-	1.00	21.20	21.01	1.04	0.08	0.873	0.91
4	LTE 2	QPSK20M	Top Side	0	19100	1	0	1	-	1.00	21.20	20.89	1.07	-0.08	0.939	1.00
	LTE 2	QPSK20M	Top Side	0	19100	1	0	2	-	1.00	21.20	20.89	1.07	0.11	0.853	0.91
	LTE 2	QPSK20M	Top Side	0	18700	1	0	2	-	1.00	21.20	21.01	1.04	-0.16	0.783	0.81
	LTE 2	QPSK20M	Top Side	0	18900	1	0	2	-	1.00	21.20	21.05	1.04	0.02	0.796	0.83
	LTE 2	QPSK20M	Top Side	0	19100	1	0	1	-	1.00	21.20	20.89	1.07	-0.17	0.911	0.97
	LTE 4	QPSK20M	Rear Face	0	20050	1	0	1	-	1.00	21.60	21.51	1.02	0.11	0.201	0.21
	LTE 4	QPSK20M	Left Side	0	20050	1	0	1	-	1.00	21.60	21.51	1.02	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	0	20050	1	0	1	-	1.00	21.60	21.51	1.02	0.02	0.059	0.06
	LTE 4	QPSK20M	Top Side	0	20050	1	0	1	-	1.00	21.60	21.51	1.02	-0.04	0.872	0.89
	LTE 4	QPSK20M	Bottom Side	0	20050	1	0	1	-	1.00	21.60	21.51	1.02	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	0	20050	50	0	1	-	1.00	20.60	20.53	1.02	0.03	0.174	0.18
	LTE 4	QPSK20M	Left Side	0	20050	50	0	1	-	1.00	20.60	20.53	1.02	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	0	20050	50	0	1	-	1.00	20.60	20.53	1.02	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	0	20050	50	0	1	-	1.00	20.60	20.53	1.02	0.08	0.763	0.78
	LTE 4	QPSK20M	Bottom Side	0	20050	50	0	1	-	1.00	20.60	20.53	1.02	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	0	20050	100	0	1	-	1.00	20.60	20.47	1.03	-0.12	0.737	0.76
5	LTE 4	QPSK20M	Top Side	0	20175	1	0	1	-	1.00	21.60	21.43	1.04	-0.03	0.941	0.98
	LTE 4	QPSK20M	Top Side	0	20300	1	0	1	-	1.00	21.60	21.32	1.07	0.11	0.911	0.97
	LTE 4	QPSK20M	Top Side	0	20175	1	0	2	-	1.00	21.60	21.43	1.04	-0.09	0.929	0.97
	LTE 4	QPSK20M	Top Side	0	20050	1	0	2	-	1.00	21.60	21.51	1.02	0.01	0.861	0.88
	LTE 4	QPSK20M	Top Side	0	20300	1	0	2	-	1.00	21.60	21.32	1.07	0.15	0.903	0.97
	LTE 4	QPSK20M	Top Side	0	20175	1	0	1	-	1.00	21.60	21.43	1.04	-0.03	0.922	0.96

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	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	20450	1	0	1	-	1.00	24.00	23.03	1.25	0.14	0.624	0.78
	LTE 5	QPSK10M	Left Side	0	20450	1	0	1	-	1.00	24.00	23.03	1.25	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	0	20450	1	0	1	-	1.00	24.00	23.03	1.25	0.05	0.275	0.34
6	LTE 5	QPSK10M	Top Side	0	20450	1	0	1	-	1.00	24.00	23.03	1.25	0.11	0.933	1.17
	LTE 5	QPSK10M	Bottom Side	0	20450	1	0	1	-	1.00	24.00	23.03	1.25	-0.18	0.072	0.09
	LTE 5	QPSK10M	Rear Face	0	20450	25	0	1	-	1.00	23.00	22.03	1.25	-0.1	0.499	0.62
	LTE 5	QPSK10M	Left Side	0	20450	25	0	1	-	1.00	23.00	22.03	1.25	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	0	20450	25	0	1	-	1.00	23.00	22.03	1.25	-0.09	0.193	0.24
	LTE 5	QPSK10M	Top Side	0	20450	25	0	1	-	1.00	23.00	22.03	1.25	-0.06	0.735	0.92
	LTE 5	QPSK10M	Bottom Side	0	20450	25	0	1	-	1.00	23.00	22.03	1.25	-0.14	0.055	0.07
	LTE 5	QPSK10M	Top Side	0	20450	50	0	1	-	1.00	23.00	22.01	1.26	0.11	0.785	0.99
	LTE 5	QPSK10M	Top Side	0	20525	1	0	1	-	1.00	24.00	22.97	1.27	0.05	0.87	1.10
	LTE 5	QPSK10M	Top Side	0	20600	1	0	1	-	1.00	24.00	22.62	1.37	-0.06	0.842	1.15
	LTE 5	QPSK10M	Top Side	0	20525	25	0	1	-	1.00	23.00	21.96	1.27	-0.17	0.661	0.84
	LTE 5	QPSK10M	Top Side	0	20600	25	0	1	-	1.00	23.00	21.76	1.33	-0.03	0.676	0.90
	LTE 5	QPSK10M	Top Side	0	20450	1	0	2	-	1.00	24.00	23.03	1.25	0.13	0.884	1.11
	LTE 5	QPSK10M	Top Side	0	20525	1	0	2	-	1.00	24.00	22.97	1.27	-0.01	0.835	1.06
	LTE 5	QPSK10M	Top Side	0	20600	1	0	2	-	1.00	24.00	22.62	1.37	-0.17	0.806	1.10
	LTE 5	QPSK10M	Top Side	0	20450	1	0	1	-	1.00	24.00	23.03	1.25	0.11	0.902	1.13
	LTE 7	QPSK20M	Rear Face	0	21100	1	0	1	-	1.00	19.70	18.85	1.22	0.09	0.394	0.48
	LTE 7	QPSK20M	Left Side	0	21100	1	0	1	-	1.00	19.70	18.85	1.22	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	21100	1	0	1	-	1.00	19.70	18.85	1.22	0.02	0.1	0.12
	LTE 7	QPSK20M	Top Side	0	21100	1	0	1	-	1.00	19.70	18.85	1.22	-0.1	0.785	0.96
	LTE 7	QPSK20M	Bottom Side	0	21100	1	0	1	-	1.00	19.70	18.85	1.22	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	0	21100	50	0	1	-	1.00	18.70	17.81	1.23	0.02	0.334	0.41
	LTE 7	QPSK20M	Left Side	0	21100	50	0	1	-	1.00	18.70	17.81	1.23	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	21100	50	0	1	-	1.00	18.70	17.81	1.23	0.11	0.086	0.11
	LTE 7	QPSK20M	Top Side	0	21100	50	0	1	-	1.00	18.70	17.81	1.23	0.06	0.642	0.79
	LTE 7	QPSK20M	Bottom Side	0	21100	50	0	1	-	1.00	18.70	17.81	1.23	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	0	21100	100	0	1	-	1.00	18.70	17.72	1.25	-0.07	0.616	0.77
	LTE 7	QPSK20M	Top Side	0	20850	1	0	1	-	1.00	19.70	18.81	1.23	0.19	0.748	0.92
7	LTE 7	QPSK20M	Top Side	0	21350	1	0	1	-	1.00	19.70	18.80	1.23	-0.04	0.942	1.16
	LTE 7	QPSK20M	Top Side	0	21350	1	0	2	-	1.00	19.70	18.80	1.23	0.01	0.869	1.07
	LTE 7	QPSK20M	Top Side	0	20850	1	0	2	-	1.00	19.70	18.81	1.23	0.07	0.692	0.85
	LTE 7	QPSK20M	Top Side	0	21100	1	0	2	-	1.00	19.70	18.85	1.22	-0.12	0.724	0.88

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 7	QPSK20M	Top Side	0	PCC : 20850 SCC : 21048	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	19.70	18.35	1.36	0.12	0.748	1.02
	LTE 7	QPSK20M	Top Side	0	PCC : 21100 SCC : 21298	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	19.70	18.02	1.47	-0.13	0.739	1.09
	LTE 7	QPSK20M	Top Side	0	PCC : 21350 SCC : 21152	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	19.70	18.11	1.44	0.1	0.685	0.99
	LTE 7	QPSK20M	Top Side	0	21350	1	0	1	-	1.00	19.70	18.80	1.23	0.06	0.925	1.14
	LTE 12	QPSK10M	Rear Face	0	23130	1	0	1	-	1.00	23.60	23.18	1.10	0.03	0.379	0.42
	LTE 12	QPSK10M	Left Side	0	23130	1	0	1	-	1.00	23.60	23.18	1.10	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	0	23130	1	0	1	-	1.00	23.60	23.18	1.10	0.07	0.111	0.12
8	LTE 12	QPSK10M	Top Side	0	23130	1	0	1	-	1.00	23.60	23.18	1.10	-0.04	0.847	0.93
	LTE 12	QPSK10M	Bottom Side	0	23130	1	0	1	-	1.00	23.60	23.18	1.10	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	0	23130	25	0	1	-	1.00	22.60	22.23	1.09	0.11	0.307	0.33
	LTE 12	QPSK10M	Left Side	0	23130	25	0	1	-	1.00	22.60	22.23	1.09	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	0	23130	25	0	1	-	1.00	22.60	22.23	1.09	-0.05	0.092	0.10
	LTE 12	QPSK10M	Top Side	0	23130	25	0	1	-	1.00	22.60	22.23	1.09	0.07	0.691	0.75
	LTE 12	QPSK10M	Bottom Side	0	23130	25	0	1	-	1.00	22.60	22.23	1.09	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	0	23130	50	0	1	-	1.00	22.60	21.94	1.16	-0.04	0.698	0.81
	LTE 12	QPSK10M	Top Side	0	23060	1	0	1	-	1.00	23.60	22.94	1.16	0.12	0.701	0.81
	LTE 12	QPSK10M	Top Side	0	23095	1	0	1	-	1.00	23.60	22.99	1.15	-0.07	0.743	0.85
	LTE 12	QPSK10M	Top Side	0	23130	1	0	2	-	1.00	23.60	23.18	1.10	0.01	0.806	0.89
	LTE 12	QPSK10M	Top Side	0	23060	1	0	2	-	1.00	23.60	22.94	1.16	-0.08	0.667	0.77
	LTE 12	QPSK10M	Top Side	0	23095	1	0	2	-	1.00	23.60	22.99	1.15	0.01	0.707	0.81
	LTE 12	QPSK10M	Top Side	0	23130	1	0	1	-	1.00	23.60	23.18	1.10	-0.04	0.831	0.91
	LTE 13	QPSK10M	Rear Face	0	23230	1	0	1	-	1.00	24.00	22.82	1.31	-0.04	0.605	0.79
	LTE 13	QPSK10M	Left Side	0	23230	1	0	1	-	1.00	24.00	22.82	1.31	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	1	0	1	-	1.00	24.00	22.82	1.31	0.06	0.309	0.40
9	LTE 13	QPSK10M	Top Side	0	23230	1	0	1	-	1.00	24.00	22.82	1.31	-0.18	0.902	1.18
	LTE 13	QPSK10M	Bottom Side	0	23230	1	0	1	-	1.00	24.00	22.82	1.31	0.16	0.064	0.08
	LTE 13	QPSK10M	Rear Face	0	23230	25	0	1	-	1.00	23.00	21.91	1.29	-0.11	0.496	0.64
	LTE 13	QPSK10M	Left Side	0	23230	25	0	1	-	1.00	23.00	21.91	1.29	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	25	0	1	-	1.00	23.00	21.91	1.29	0.15	0.252	0.33
	LTE 13	QPSK10M	Top Side	0	23230	25	0	1	-	1.00	23.00	21.91	1.29	0.17	0.742	0.96
	LTE 13	QPSK10M	Bottom Side	0	23230	25	0	1	-	1.00	23.00	21.91	1.29	-0.09	0.075	0.10
	LTE 13	QPSK10M	Top Side	0	23230	50	0	1	-	1.00	23.00	21.86	1.30	-0.18	0.785	1.02
	LTE 13	QPSK10M	Top Side	0	23230	1	0	2	-	1.00	24.00	22.82	1.31	-0.05	0.891	1.17
	LTE 13	QPSK10M	Top Side	0	23230	1	0	1	-	1.00	24.00	22.82	1.31	-0.18	0.887	1.16

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 14	QPSK10M	Rear Face	0	23330	1	0	1	-	1.00	24.00	22.73	1.34	-0.12	0.578	0.77
	LTE 14	QPSK10M	Left Side	0	23330	1	0	1	-	1.00	24.00	22.73	1.34	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	0	23330	1	0	1	-	1.00	24.00	22.73	1.34	0.09	0.289	0.39
10	LTE 14	QPSK10M	Top Side	0	23330	1	0	1	-	1.00	24.00	22.73	1.34	-0.13	0.856	1.15
	LTE 14	QPSK10M	Bottom Side	0	23330	1	0	1	-	1.00	24.00	22.73	1.34	-0.14	0.064	0.09
	LTE 14	QPSK10M	Rear Face	0	23330	25	0	1	-	1.00	23.00	21.79	1.32	-0.03	0.497	0.66
	LTE 14	QPSK10M	Left Side	0	23330	25	0	1	-	1.00	23.00	21.79	1.32	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	0	23330	25	0	1	-	1.00	23.00	21.79	1.32	-0.19	0.232	0.31
	LTE 14	QPSK10M	Top Side	0	23330	25	0	1	-	1.00	23.00	21.79	1.32	0.1	0.742	0.98
	LTE 14	QPSK10M	Bottom Side	0	23330	25	0	1	-	1.00	23.00	21.79	1.32	-0.11	0.075	0.10
	LTE 14	QPSK10M	Top Side	0	23330	50	0	1	-	1.00	23.00	21.71	1.35	0.06	0.665	0.90
	LTE 14	QPSK10M	Top Side	0	23330	1	0	2	-	1.00	24.00	22.73	1.34	0.17	0.848	1.14
	LTE 14	QPSK10M	Top Side	0	23330	1	0	1	-	1.00	24.00	22.73	1.34	0.02	0.844	1.13
	LTE 17	QPSK10M	Rear Face	0	23790	1	0	1	-	1.00	23.30	23.01	1.07	-0.11	0.349	0.37
	LTE 17	QPSK10M	Left Side	0	23790	1	0	1	-	1.00	23.30	23.01	1.07	0	<0.001	0.00
	LTE 17	QPSK10M	Right Side	0	23790	1	0	1	-	1.00	23.30	23.01	1.07	0.03	0.111	0.12
11	LTE 17	QPSK10M	Top Side	0	23790	1	0	1	-	1.00	23.30	23.01	1.07	-0.06	0.817	0.87
	LTE 17	QPSK10M	Bottom Side	0	23790	1	0	1	-	1.00	23.30	23.01	1.07	0	<0.001	0.00
	LTE 17	QPSK10M	Rear Face	0	23790	25	0	1	-	1.00	22.30	22.12	1.04	0.07	0.339	0.35
	LTE 17	QPSK10M	Left Side	0	23790	25	0	1	-	1.00	22.30	22.12	1.04	0	<0.001	0.00
	LTE 17	QPSK10M	Right Side	0	23790	25	0	1	-	1.00	22.30	22.12	1.04	-0.12	0.078	0.08
	LTE 17	QPSK10M	Top Side	0	23790	25	0	1	-	1.00	22.30	22.12	1.04	0.05	0.673	0.70
	LTE 17	QPSK10M	Bottom Side	0	23790	25	0	1	-	1.00	22.30	22.12	1.04	0	<0.001	0.00
	LTE 17	QPSK10M	Top Side	0	23790	50	0	1	-	1.00	22.30	21.01	1.35	-0.06	0.627	0.85
	LTE 17	QPSK10M	Top Side	0	23780	1	0	1	-	1.00	23.30	22.91	1.09	0.03	0.646	0.70
	LTE 17	QPSK10M	Top Side	0	23800	1	0	1	-	1.00	23.30	22.96	1.08	-0.01	0.792	0.86
	LTE 17	QPSK10M	Top Side	0	23790	1	0	2	-	1.00	23.30	23.01	1.07	0.09	0.801	0.86
	LTE 17	QPSK10M	Top Side	0	23780	1	0	2	-	1.00	23.30	22.91	1.09	-0.05	0.634	0.69
	LTE 17	QPSK10M	Top Side	0	23800	1	0	2	-	1.00	23.30	22.96	1.08	-0.04	0.788	0.85
	LTE 17	QPSK10M	Top Side	0	23790	1	0	1	-	1.00	23.30	23.01	1.07	-0.06	0.805	0.86
	LTE 25	QPSK20M	Rear Face	0	26140	1	0	1	-	1.00	21.10	21.06	1.01	-0.09	0.668	0.67
	LTE 25	QPSK20M	Left Side	0	26140	1	0	1	-	1.00	21.10	21.06	1.01	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26140	1	0	1	-	1.00	21.10	21.06	1.01	-0.12	0.034	0.03
	LTE 25	QPSK20M	Top Side	0	26140	1	0	1	-	1.00	21.10	21.06	1.01	-0.14	0.867	0.88
	LTE 25	QPSK20M	Bottom Side	0	26140	1	0	1	-	1.00	21.10	21.06	1.01	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	0	26140	50	0	1	-	1.00	20.10	20.05	1.01	-0.03	0.511	0.52
	LTE 25	QPSK20M	Left Side	0	26140	50	0	1	-	1.00	20.10	20.05	1.01	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26140	50	0	1	-	1.00	20.10	20.05	1.01	0.11	0.025	0.03
	LTE 25	QPSK20M	Top Side	0	26140	50	0	1	-	1.00	20.10	20.05	1.01	-0.07	0.687	0.69
	LTE 25	QPSK20M	Bottom Side	0	26140	50	0	1	-	1.00	20.10	20.05	1.01	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	0	26140	100	0	1	-	1.00	20.10	20.02	1.02	-0.04	0.685	0.70
	LTE 25	QPSK20M	Top Side	0	26365	1	0	1	-	1.00	21.10	20.93	1.04	0.11	0.857	0.89
12	LTE 25	QPSK20M	Top Side	0	26590	1	0	1	-	1.00	21.10	20.91	1.04	-0.09	0.911	0.95
	LTE 25	QPSK20M	Top Side	0	26590	1	0	2	-	1.00	21.10	20.91	1.04	-0.02	0.848	0.88

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 25	QPSK20M	Top Side	0	26140	1	0	2	-	1.00	21.10	21.06	1.01	-0.05	0.808	0.82
	LTE 25	QPSK20M	Top Side	0	26365	1	0	2	-	1.00	21.10	20.93	1.04	0.16	0.799	0.83
	LTE 25	QPSK20M	Top Side	0	26590	1	0	1	-	1.00	21.10	20.91	1.04	0.05	0.887	0.92
	LTE 26	QPSK15M	Rear Face	0	26765	1	0	1	-	1.00	24.00	23.16	1.21	-0.06	0.635	0.77
	LTE 26	QPSK15M	Left Side	0	26765	1	0	1	-	1.00	24.00	23.16	1.21	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	0	26765	1	0	1	-	1.00	24.00	23.16	1.21	0.07	0.325	0.39
13	LTE 26	QPSK15M	Top Side	0	26765	1	0	1	-	1.00	24.00	23.16	1.21	0.13	0.936	1.13
	LTE 26	QPSK15M	Bottom Side	0	26765	1	0	1	-	1.00	24.00	23.16	1.21	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	0	26765	36	0	1	-	1.00	23.00	22.17	1.21	0.18	0.445	0.54
	LTE 26	QPSK15M	Left Side	0	26765	36	0	1	-	1.00	23.00	22.17	1.21	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	0	26765	36	0	1	-	1.00	23.00	22.17	1.21	0.17	0.209	0.25
	LTE 26	QPSK15M	Top Side	0	26765	36	0	1	-	1.00	23.00	22.17	1.21	0.18	0.77	0.93
	LTE 26	QPSK15M	Bottom Side	0	26765	36	0	1	-	1.00	23.00	22.17	1.21	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	0	26765	75	0	1	-	1.00	23.00	22.09	1.23	-0.03	0.71	0.87
	LTE 26	QPSK15M	Top Side	0	26865	1	0	1	-	1.00	24.00	23.10	1.23	0.11	0.91	1.12
	LTE 26	QPSK15M	Top Side	0	26965	1	0	1	-	1.00	24.00	23.00	1.26	0.12	0.854	1.08
	LTE 26	QPSK15M	Top Side	0	26865	36	0	1	-	1.00	23.00	22.12	1.22	-0.13	0.803	0.98
	LTE 26	QPSK15M	Top Side	0	26965	36	0	1	-	1.00	23.00	22.04	1.25	-0.04	0.762	0.95
	LTE 26	QPSK15M	Top Side	0	26765	1	0	2	-	1.00	24.00	23.16	1.21	0.06	0.921	1.11
	LTE 26	QPSK15M	Top Side	0	26865	1	0	2	-	1.00	24.00	23.10	1.23	0.13	0.867	1.07
	LTE 26	QPSK15M	Top Side	0	26965	1	0	2	-	1.00	24.00	23.00	1.26	-0.07	0.853	1.07
	LTE 26	QPSK15M	Top Side	0	26765	1	0	1	-	1.00	24.00	23.16	1.21	-0.06	0.919	1.11
	LTE 30	QPSK10M	Rear Face	0	27710	1	0	1	-	1.00	20.40	20.31	1.02	-0.03	0.143	0.15
	LTE 30	QPSK10M	Left Side	0	27710	1	0	1	-	1.00	20.40	20.31	1.02	0	<0.001	0.00
	LTE 30	QPSK10M	Right Side	0	27710	1	0	1	-	1.00	20.40	20.31	1.02	0.07	0.134	0.14
14	LTE 30	QPSK10M	Top Side	0	27710	1	0	1	-	1.00	20.40	20.31	1.02	0.02	0.937	0.96
	LTE 30	QPSK10M	Bottom Side	0	27710	1	0	1	-	1.00	20.40	20.31	1.02	0	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	0	27710	25	0	1	-	1.00	19.40	19.27	1.03	-0.02	0.119	0.12
	LTE 30	QPSK10M	Left Side	0	27710	25	0	1	-	1.00	19.40	19.27	1.03	0	<0.001	0.00
	LTE 30	QPSK10M	Right Side	0	27710	25	0	1	-	1.00	19.40	19.27	1.03	0.06	0.116	0.12
	LTE 30	QPSK10M	Top Side	0	27710	25	0	1	-	1.00	19.40	19.27	1.03	0.03	0.722	0.74
	LTE 30	QPSK10M	Bottom Side	0	27710	25	0	1	-	1.00	19.40	19.27	1.03	0	<0.001	0.00

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 30	QPSK10M	Top Side	0	27710	50	0	1	-	1.00	19.40	19.18	1.05	-0.07	0.674	0.71
	LTE 30	QPSK10M	Top Side	0	27710	1	0	2	-	1.00	20.40	20.31	1.02	0.05	0.885	0.90
	LTE 30	QPSK10M	Top Side	0	27710	1	0	1	-	1.00	20.40	20.31	1.02	-0.11	0.923	0.94
	LTE 38	QPSK20M	Rear Face	0	37850	1	0	1	-	1.00	19.00	18.79	1.05	0.09	0.532	0.56
	LTE 38	QPSK20M	Left Side	0	37850	1	0	1	-	1.00	19.00	18.79	1.05	0	<0.001	0.00
	LTE 38	QPSK20M	Right Side	0	37850	1	0	1	-	1.00	19.00	18.79	1.05	0.06	0.043	0.05
	LTE 38	QPSK20M	Top Side	0	37850	1	0	1	-	1.00	19.00	18.79	1.05	-0.15	0.817	0.86
	LTE 38	QPSK20M	Bottom Side	0	37850	1	0	1	-	1.00	19.00	18.79	1.05	0	<0.001	0.00
	LTE 38	QPSK20M	Rear Face	0	37850	50	0	1	-	1.00	18.00	17.78	1.05	0.06	0.453	0.48
	LTE 38	QPSK20M	Left Side	0	37850	50	0	1	-	1.00	18.00	17.78	1.05	0	<0.001	0.00
	LTE 38	QPSK20M	Right Side	0	37850	50	0	1	-	1.00	18.00	17.78	1.05	-0.19	0.031	0.03
	LTE 38	QPSK20M	Top Side	0	37850	50	0	1	-	1.00	18.00	17.78	1.05	-0.03	0.707	0.74
	LTE 38	QPSK20M	Bottom Side	0	37850	50	0	1	-	1.00	18.00	17.78	1.05	0	<0.001	0.00
15	LTE 38	QPSK20M	Top Side	0	38000	1	0	1	-	1.00	19.00	18.77	1.05	0.1	0.825	0.87
	LTE 38	QPSK20M	Top Side	0	38150	1	0	1	-	1.00	19.00	18.69	1.07	0.17	0.812	0.87
	LTE 38	QPSK20M	Top Side	0	38000	1	0	2	-	1.00	19.00	18.77	1.05	-0.19	0.808	0.85
	LTE 38	QPSK20M	Top Side	0	PCC : 37901 SCC : 38099	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	19.00	18.48	1.13	0.08	0.735	0.83
	LTE 38	QPSK20M	Top Side	0	PCC : 37850 SCC : 38048	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	19.00	18.36	1.16	0.05	0.721	0.84
	LTE 38	QPSK20M	Top Side	0	PCC : 37952 SCC : 38150	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	19.00	18.39	1.15	-0.06	0.698	0.80
	LTE 38	QPSK20M	Top Side	0	38000	1	0	1	-	1.00	19.00	18.77	1.05	-0.07	0.802	0.84
	LTE 41	QPSK20M	Rear Face	0	41055	1	0	1	-	1.00	18.40	18.29	1.03	-0.19	0.496	0.51
	LTE 41	QPSK20M	Left Side	0	41055	1	0	1	-	1.00	18.40	18.29	1.03	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	0	41055	1	0	1	-	1.00	18.40	18.29	1.03	-0.12	0.015	0.02
16	LTE 41	QPSK20M	Top Side	0	41055	1	0	1	-	1.00	18.40	18.29	1.03	0.04	0.767	0.79
	LTE 41	QPSK20M	Bottom Side	0	41055	1	0	1	-	1.00	18.40	18.29	1.03	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	0	41055	50	0	1	-	1.00	17.40	17.20	1.05	-0.03	0.402	0.42
	LTE 41	QPSK20M	Left Side	0	41055	50	0	1	-	1.00	17.40	17.20	1.05	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	0	41055	50	0	1	-	1.00	17.40	17.20	1.05	0.11	0.013	0.01
	LTE 41	QPSK20M	Top Side	0	41055	50	0	1	-	1.00	17.40	17.20	1.05	0.1	0.587	0.62
	LTE 41	QPSK20M	Bottom Side	0	41055	50	0	1	-	1.00	17.40	17.20	1.05	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	0	39750	1	0	1	-	1.00	18.40	18.19	1.05	-0.07	0.481	0.51
	LTE 41	QPSK20M	Top Side	0	40185	1	0	1	-	1.00	18.40	18.12	1.07	0.03	0.537	0.57
	LTE 41	QPSK20M	Top Side	0	40620	1	0	1	-	1.00	18.40	18.27	1.03	0.12	0.678	0.70
	LTE 41	QPSK20M	Top Side	0	41490	1	0	1	-	1.00	18.40	18.15	1.06	0.07	0.604	0.64
	LTE 41	QPSK20M	Top Side	0	40185	1	0	2	-	1.00	18.40	18.12	1.07	-0.18	0.547	0.59
	LTE 41	QPSK20M	Top Side	0	PCC : 40185 SCC : 39987	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	18.40	17.57	1.21	0.14	0.611	0.74

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 42	QPSK20M	Rear Face	0	43340	1	0	1	-	1.00	21.90	21.85	1.01	0.05	0.564	0.57
	LTE 42	QPSK20M	Left Side	0	43340	1	0	1	-	1.00	21.90	21.85	1.01	0	<0.001	0.00
	LTE 42	QPSK20M	Right Side	0	43340	1	0	1	-	1.00	21.90	21.85	1.01	-0.01	0.394	0.40
17	LTE 42	QPSK20M	Top Side	0	43340	1	0	1	-	1.00	21.90	21.85	1.01	0.07	0.933	0.94
	LTE 42	QPSK20M	Bottom Side	0	43340	1	0	1	-	1.00	21.90	21.85	1.01	0	<0.001	0.00
	LTE 42	QPSK20M	Rear Face	0	43340	50	0	1	-	1.00	20.90	20.82	1.02	-0.05	0.454	0.46
	LTE 42	QPSK20M	Left Side	0	43340	50	0	1	-	1.00	20.90	20.82	1.02	0	<0.001	0.00
	LTE 42	QPSK20M	Right Side	0	43340	50	0	1	-	1.00	20.90	20.82	1.02	-0.05	0.328	0.33
	LTE 42	QPSK20M	Top Side	0	43340	50	0	1	-	1.00	20.90	20.82	1.02	0.13	0.756	0.77
	LTE 42	QPSK20M	Bottom Side	0	43340	50	0	1	-	1.00	20.90	20.82	1.02	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	0	43340	100	0	1	-	1.00	20.90	20.74	1.04	-0.06	0.712	0.74
	LTE 42	QPSK20M	Top Side	0	43190	1	0	1	-	1.00	21.90	21.80	1.02	0.13	0.782	0.80
	LTE 42	QPSK20M	Top Side	0	43490	1	0	1	-	1.00	21.90	21.82	1.02	0.01	0.81	0.83
	LTE 42	QPSK20M	Top Side	0	43340	1	0	2	-	1.00	21.90	21.85	1.01	0.16	0.887	0.90
	LTE 42	QPSK20M	Top Side	0	43190	1	0	2	-	1.00	21.90	21.80	1.02	0.19	0.744	0.76
	LTE 42	QPSK20M	Top Side	0	43490	1	0	2	-	1.00	21.90	21.82	1.02	-0.05	0.771	0.79
	LTE 42	QPSK20M	Top Side	0	43340	1	0	1	-	1.00	21.90	21.85	1.01	-0.05	0.908	0.93
	LTE 48	QPSK20M	Rear Face	0	56640	1	0	1	-	1.00	22.20	21.86	1.08	0.14	0.279	0.30
	LTE 48	QPSK20M	Left Side	0	56640	1	0	1	-	1.00	22.20	21.86	1.08	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	56640	1	0	1	-	1.00	22.20	21.86	1.08	0.17	0.178	0.19
18	LTE 48	QPSK20M	Top Side	0	56640	1	0	1	-	1.00	22.20	21.86	1.08	0.03	0.929	1.00
	LTE 48	QPSK20M	Bottom Side	0	56640	1	0	1	-	1.00	22.20	21.86	1.08	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	0	56640	50	0	1	-	1.00	21.20	20.70	1.12	0.14	0.228	0.26
	LTE 48	QPSK20M	Left Side	0	56640	50	0	1	-	1.00	21.20	20.70	1.12	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	56640	50	0	1	-	1.00	21.20	20.70	1.12	-0.07	0.131	0.15
	LTE 48	QPSK20M	Top Side	0	56640	50	0	1	-	1.00	21.20	20.70	1.12	0.05	0.759	0.85
	LTE 48	QPSK20M	Bottom Side	0	56640	50	0	1	-	1.00	21.20	20.70	1.12	0	<0.001	0.00
	LTE 48	QPSK20M	Top Side	0	56640	100	0	1	-	1.00	21.20	20.64	1.14	0.01	0.732	0.83
	LTE 48	QPSK20M	Top Side	0	55340	1	0	1	-	1.00	22.20	21.80	1.10	-0.08	0.816	0.90
	LTE 48	QPSK20M	Top Side	0	55780	1	0	1	-	1.00	22.20	21.83	1.09	-0.06	0.802	0.87
	LTE 48	QPSK20M	Top Side	0	56210	1	0	1	-	1.00	22.20	21.75	1.11	0.11	0.876	0.97
	LTE 48	QPSK20M	Top Side	0	55340	50	0	1	-	1.00	21.20	20.62	1.14	-0.01	0.664	0.76
	LTE 48	QPSK20M	Top Side	0	55780	50	0	1	-	1.00	21.20	20.66	1.13	0.07	0.638	0.72
	LTE 48	QPSK20M	Top Side	0	56210	50	0	1	-	1.00	21.20	20.50	1.17	-0.16	0.692	0.81
	LTE 48	QPSK20M	Top Side	0	56640	1	0	2	-	1.00	22.20	21.86	1.08	0.15	0.838	0.91
	LTE 48	QPSK20M	Top Side	0	55340	1	0	2	-	1.00	22.20	21.80	1.10	0.08	0.788	0.87
	LTE 48	QPSK20M	Top Side	0	55780	1	0	2	-	1.00	22.20	21.83	1.09	-0.15	0.819	0.89
	LTE 48	QPSK20M	Top Side	0	56210	1	0	2	-	1.00	22.20	21.75	1.11	0.15	0.741	0.82
	LTE 48	QPSK20M	Top Side	0	56640	1	0	1	-	1.00	22.20	21.86	1.08	-0.05	0.893	0.96

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	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	0	132572	1	0	1	-	1.00	20.70	20.66	1.01	-0.06	0.309	0.31
	LTE 66	QPSK20M	Left Side	0	132572	1	0	1	-	1.00	20.70	20.66	1.01	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	0	132572	1	0	1	-	1.00	20.70	20.66	1.01	0.06	0.055	0.06
	LTE 66	QPSK20M	Top Side	0	132572	1	0	1	-	1.00	20.70	20.66	1.01	-0.19	0.848	0.86
	LTE 66	QPSK20M	Bottom Side	0	132572	1	0	1	-	1.00	20.70	20.66	1.01	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	0	132572	50	0	1	-	1.00	19.70	19.65	1.01	0.06	0.268	0.27
	LTE 66	QPSK20M	Left Side	0	132572	50	0	1	-	1.00	19.70	19.65	1.01	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	0	132572	50	0	1	-	1.00	19.70	19.65	1.01	0.05	0.038	0.04
	LTE 66	QPSK20M	Top Side	0	132572	50	0	1	-	1.00	19.70	19.65	1.01	-0.19	0.698	0.70
	LTE 66	QPSK20M	Bottom Side	0	132572	50	0	1	-	1.00	19.70	19.65	1.01	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	0	132572	100	0	1	-	1.00	19.70	19.53	1.04	0.18	0.688	0.72
19	LTE 66	QPSK20M	Top Side	0	132072	1	0	1	-	1.00	20.70	20.59	1.03	-0.04	0.893	0.92
	LTE 66	QPSK20M	Top Side	0	132322	1	0	1	-	1.00	20.70	20.55	1.04	0.02	0.804	0.84
	LTE 66	QPSK20M	Top Side	0	132072	1	0	2	-	1.00	20.70	20.59	1.03	0.09	0.843	0.87
	LTE 66	QPSK20M	Top Side	0	132322	1	0	2	-	1.00	20.70	20.55	1.04	0.05	0.756	0.79
	LTE 66	QPSK20M	Top Side	0	132572	1	0	2	-	1.00	20.70	20.66	1.01	-0.18	0.827	0.84
	LTE 66	QPSK10M	Top Side	0	PCC : 132377 SCC : 132472	PCC : 1 SCC : 1	PCC : 49 SCC : 0	1	-	1.00	20.70	19.97	1.18	0.05	0.768	0.91
	LTE 66	QPSK20M	Top Side	0	PCC : 132022 SCC : 132121	PCC : 1 SCC : 1	PCC : 49 SCC : 0	1	-	1.00	20.70	19.95	1.19	0.01	0.754	0.90
	LTE 66	QPSK20M	Top Side	0	PCC : 132523 SCC : 132622	PCC : 1 SCC : 1	PCC : 49 SCC : 0	1	-	1.00	20.70	19.81	1.23	-0.09	0.734	0.90
	LTE 66	QPSK20M	Top Side	0	132072	1	0	1	-	1.00	20.70	20.59	1.03	0.05	0.879	0.91
	LTE 71	QPSK20M	Rear Face	0	133222	1	0	1	-	1.00	24.00	23.08	1.24	-0.04	0.326	0.40
	LTE 71	QPSK20M	Left Side	0	133222	1	0	1	-	1.00	24.00	23.08	1.24	0	<0.001	0.00
	LTE 71	QPSK20M	Right Side	0	133222	1	0	1	-	1.00	24.00	23.08	1.24	-0.03	0.063	0.08
20	LTE 71	QPSK20M	Top Side	0	133222	1	0	1	-	1.00	24.00	23.08	1.24	0.12	0.924	1.15
	LTE 71	QPSK20M	Bottom Side	0	133222	1	0	1	-	1.00	24.00	23.08	1.24	0	<0.001	0.00
	LTE 71	QPSK20M	Rear Face	0	133222	50	0	1	-	1.00	23.00	21.98	1.26	-0.15	0.261	0.33
	LTE 71	QPSK20M	Left Side	0	133222	50	0	1	-	1.00	23.00	21.98	1.26	0	<0.001	0.00
	LTE 71	QPSK20M	Right Side	0	133222	50	0	1	-	1.00	23.00	21.98	1.26	0.02	0.059	0.07
	LTE 71	QPSK20M	Top Side	0	133222	50	0	1	-	1.00	23.00	21.98	1.26	-0.17	0.757	0.95
	LTE 71	QPSK20M	Bottom Side	0	133222	50	0	1	-	1.00	23.00	21.98	1.26	0	<0.001	0.00
	LTE 71	QPSK20M	Top Side	0	133222	100	0	1	-	1.00	23.00	21.88	1.29	-0.08	0.716	0.92
	LTE 71	QPSK20M	Top Side	0	133297	1	0	1	-	1.00	24.00	22.99	1.26	0.11	0.859	1.08
	LTE 71	QPSK20M	Top Side	0	133372	1	0	1	-	1.00	24.00	22.83	1.31	0.18	0.816	1.07
	LTE 71	QPSK20M	Top Side	0	133297	50	0	1	-	1.00	23.00	21.89	1.29	-0.06	0.672	0.87
	LTE 71	QPSK20M	Top Side	0	133372	50	0	1	-	1.00	23.00	21.73	1.34	0.09	0.628	0.84
	LTE 71	QPSK20M	Top Side	0	133222	1	0	2	-	1.00	24.00	23.08	1.24	0.15	0.878	1.09
	LTE 71	QPSK20M	Top Side	0	133297	1	0	2	-	1.00	24.00	22.99	1.26	-0.02	0.816	1.03
	LTE 71	QPSK20M	Top Side	0	133372	1	0	2	-	1.00	24.00	22.83	1.31	0.14	0.763	1.00
	LTE 71	QPSK20M	Top Side	0	133222	1	0	1	-	1.00	24.00	23.08	1.24	-0.07	0.912	1.13

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n2	DFT-S QPSK20M	Rear Face	0	376000	1	1	1	-	1.00	21.10	21.08	1.00	-0.16	0.554	0.55
	5GNR-n2	DFT-S QPSK20M	Left Side	0	376000	1	1	1	-	1.00	21.10	21.08	1.00	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Right Side	0	376000	1	1	1	-	1.00	21.10	21.08	1.00	-0.04	0.037	0.04
21	5GNR-n2	DFT-S QPSK20M	Top Side	0	376000	1	1	1	-	1.00	21.10	21.08	1.00	-0.05	0.934	0.93
	5GNR-n2	DFT-S QPSK20M	Bottom Side	0	376000	1	1	1	-	1.00	21.10	21.08	1.00	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Rear Face	0	376000	50	28	1	-	1.00	21.10	21.02	1.02	0.01	0.54	0.55
	5GNR-n2	DFT-S QPSK20M	Left Side	0	376000	50	28	1	-	1.00	21.10	21.02	1.02	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Right Side	0	376000	50	28	1	-	1.00	21.10	21.02	1.02	0.15	0.036	0.04
	5GNR-n2	DFT-S QPSK20M	Top Side	0	376000	50	28	1	-	1.00	21.10	21.02	1.02	-0.17	0.891	0.91
	5GNR-n2	DFT-S QPSK20M	Bottom Side	0	376000	50	28	1	-	1.00	21.10	21.02	1.02	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	0	376000	100	0	1	-	1.00	20.10	19.98	1.03	0.17	0.698	0.72
	5GNR-n2	DFT-S QPSK20M	Top Side	0	372000	1	1	1	-	1.00	21.10	21.05	1.01	-0.06	0.883	0.89
	5GNR-n2	DFT-S QPSK20M	Top Side	0	380000	1	1	1	-	1.00	21.10	21.03	1.02	0.1	0.859	0.88
	5GNR-n2	DFT-S QPSK20M	Top Side	0	372000	50	28	1	-	1.00	21.10	20.99	1.03	-0.14	0.826	0.85
	5GNR-n2	DFT-S QPSK20M	Top Side	0	380000	50	28	1	-	1.00	21.10	20.97	1.03	0.04	0.821	0.85
	5GNR-n2	DFT-S QPSK20M	Top Side	0	376000	1	1	2	-	1.00	21.10	21.08	1.00	-0.17	0.872	0.87
	5GNR-n2	DFT-S QPSK20M	Top Side	0	372000	1	1	2	-	1.00	21.10	21.05	1.01	-0.01	0.834	0.84
	5GNR-n2	DFT-S QPSK20M	Top Side	0	380000	1	1	2	-	1.00	21.10	21.03	1.02	-0.12	0.811	0.83
	5GNR-n2	DFT-S QPSK20M	Top Side	0	376000	1	1	1	-	1.00	21.10	21.08	1.00	-0.06	0.919	0.92
	5GNR-n5	DFT-S QPSK20M	Rear Face	0	167800	1	1	1	-	1.00	24.00	23.46	1.13	-0.03	0.703	0.79
	5GNR-n5	DFT-S QPSK20M	Left Side	0	167800	1	1	1	-	1.00	24.00	23.46	1.13	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Right Side	0	167800	1	1	1	-	1.00	24.00	23.46	1.13	0.01	0.247	0.28
	5GNR-n5	DFT-S QPSK20M	Top Side	0	167800	1	1	1	-	1.00	24.00	23.46	1.13	0.09	0.831	0.94
	5GNR-n5	DFT-S QPSK20M	Bottom Side	0	167800	1	1	1	-	1.00	24.00	23.46	1.13	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Rear Face	0	167800	50	28	1	-	1.00	24.00	23.27	1.18	-0.01	0.665	0.78
	5GNR-n5	DFT-S QPSK20M	Left Side	0	167800	50	28	1	-	1.00	24.00	23.27	1.18	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Right Side	0	167800	50	28	1	-	1.00	24.00	23.27	1.18	0.04	0.236	0.28
	5GNR-n5	DFT-S QPSK20M	Top Side	0	167800	50	28	1	-	1.00	24.00	23.27	1.18	-0.12	0.737	0.87
	5GNR-n5	DFT-S QPSK20M	Bottom Side	0	167800	50	28	1	-	1.00	24.00	23.27	1.18	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Top Side	0	167800	100	0	1	-	1.00	23.00	22.21	1.20	-0.04	0.614	0.74
22	5GNR-n5	DFT-S QPSK20M	Top Side	0	166800	1	1	1	-	1.00	24.00	23.11	1.23	-0.05	0.848	1.04
	5GNR-n5	DFT-S QPSK20M	Top Side	0	167300	1	1	1	-	1.00	24.00	23.31	1.17	-0.17	0.793	0.93
	5GNR-n5	DFT-S QPSK20M	Top Side	0	166800	50	28	1	-	1.00	24.00	22.92	1.28	0.08	0.783	1.00
	5GNR-n5	DFT-S QPSK20M	Top Side	0	167300	50	28	1	-	1.00	24.00	23.12	1.22	-0.16	0.725	0.88
	5GNR-n5	DFT-S QPSK20M	Top Side	0	166800	1	1	2	-	1.00	24.00	23.11	1.23	-0.03	0.78	0.96
	5GNR-n5	DFT-S QPSK20M	Top Side	0	167300	1	1	2	-	1.00	24.00	23.31	1.17	0.11	0.758	0.89
	5GNR-n5	DFT-S QPSK20M	Top Side	0	167800	1	1	2	-	1.00	24.00	23.46	1.13	-0.09	0.709	0.80
	5GNR-n5	DFT-S QPSK20M	Top Side	0	166800	1	1	1	-	1.00	24.00	23.11	1.23	0.06	0.825	1.01

Tablet SAR Test Result

System & Position								DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n66	DFT-S QPSK20M	Rear Face	0	354000	1	1	1	-	1.00	20.70	20.66	1.01	0.07	0.302	0.31
	5GNR-n66	DFT-S QPSK20M	Left Side	0	354000	1	1	1	-	1.00	20.70	20.66	1.01	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK20M	Right Side	0	354000	1	1	1	-	1.00	20.70	20.66	1.01	0.15	0.046	0.05
23	5GNR-n66	DFT-S QPSK20M	Top Side	0	354000	1	1	1	-	1.00	20.70	20.66	1.01	-0.02	0.822	0.83
	5GNR-n66	DFT-S QPSK20M	Bottom Side	0	354000	1	1	1	-	1.00	20.70	20.66	1.01	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK20M	Rear Face	0	354000	50	28	1	-	1.00	20.70	20.58	1.03	0.08	0.355	0.37
	5GNR-n66	DFT-S QPSK20M	Left Side	0	354000	50	28	1	-	1.00	20.70	20.58	1.03	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK20M	Right Side	0	354000	50	28	1	-	1.00	20.70	20.58	1.03	-0.05	0.061	0.06
	5GNR-n66	DFT-S QPSK20M	Top Side	0	354000	50	28	1	-	1.00	20.70	20.58	1.03	-0.13	0.743	0.77
	5GNR-n66	DFT-S QPSK20M	Bottom Side	0	354000	50	28	1	-	1.00	20.70	20.58	1.03	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK20M	Top Side	0	354000	100	0	1	-	1.00	19.70	19.59	1.03	0.15	0.737	0.76
	5GNR-n66	DFT-S QPSK20M	Top Side	0	344000	1	1	1	-	1.00	20.70	20.61	1.02	0.07	0.794	0.81
	5GNR-n66	DFT-S QPSK20M	Top Side	0	349000	1	1	1	-	1.00	20.70	20.52	1.04	-0.19	0.77	0.80
	5GNR-n66	DFT-S QPSK20M	Top Side	0	354000	1	1	2	-	1.00	20.70	20.66	1.01	-0.1	0.78	0.79
	5GNR-n66	DFT-S QPSK20M	Top Side	0	354000	1	1	1	-	1.00	20.70	20.66	1.01	0.01	0.815	0.82
	5GNR-n71	DFT-S QPSK20M	Rear Face	0	134600	1	1	1	-	1.00	23.20	23.19	1.00	-0.06	0.382	0.38
	5GNR-n71	DFT-S QPSK20M	Left Side	0	134600	1	1	1	-	1.00	23.20	23.19	1.00	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Right Side	0	134600	1	1	1	-	1.00	23.20	23.19	1.00	0.01	0.082	0.08
24	5GNR-n71	DFT-S QPSK20M	Top Side	0	134600	1	1	1	-	1.00	23.20	23.19	1.00	-0.03	0.941	0.94
	5GNR-n71	DFT-S QPSK20M	Bottom Side	0	134600	1	1	1	-	1.00	23.20	23.19	1.00	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Rear Face	0	134600	50	28	1	-	1.00	23.20	23.18	1.00	0.04	0.333	0.33
	5GNR-n71	DFT-S QPSK20M	Left Side	0	134600	50	28	1	-	1.00	23.20	23.18	1.00	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Right Side	0	134600	50	28	1	-	1.00	23.20	23.18	1.00	-0.01	0.052	0.05
	5GNR-n71	DFT-S QPSK20M	Top Side	0	134600	50	28	1	-	1.00	23.20	23.18	1.00	-0.06	0.82	0.82
	5GNR-n71	DFT-S QPSK20M	Bottom Side	0	134600	50	28	1	-	1.00	23.20	23.18	1.00	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Top Side	0	134600	100	0	1	-	1.00	22.20	22.14	1.01	0.12	0.717	0.72
	5GNR-n71	DFT-S QPSK20M	Top Side	0	136100	1	1	1	-	1.00	23.20	23.07	1.03	-0.1	0.863	0.89
	5GNR-n71	DFT-S QPSK20M	Top Side	0	137600	1	1	1	-	1.00	23.20	22.96	1.06	0.11	0.867	0.92
	5GNR-n71	DFT-S QPSK20M	Top Side	0	136100	50	28	1	-	1.00	23.20	23.06	1.03	-0.15	0.785	0.81
	5GNR-n71	DFT-S QPSK20M	Top Side	0	137600	50	28	1	-	1.00	23.20	22.95	1.06	0.09	0.713	0.76
	5GNR-n71	DFT-S QPSK20M	Top Side	0	134600	1	1	2	-	1.00	23.20	23.19	1.00	0.16	0.87	0.87
	5GNR-n71	DFT-S QPSK20M	Top Side	0	136100	1	1	2	-	1.00	23.20	23.07	1.03	-0.14	0.826	0.85
	5GNR-n71	DFT-S QPSK20M	Top Side	0	137600	1	1	2	-	1.00	23.20	22.96	1.06	-0.11	0.785	0.83
	5GNR-n71	DFT-S QPSK20M	Top Side	0	134600	1	1	1	-	1.00	23.20	23.19	1.00	-0.06	0.926	0.93
25	WLAN2.4G	802.11b	Left Side	0	1				99.30	1.01	17.50	17.08	1.10	-0.09	0.708	0.79
26	WLAN5.2G	802.11ac VHT80	Left Side	0	42				98.80	1.01	18.50	18.02	1.12	-0.1	0.774	0.88
27	WLAN5.6G	802.11ac VHT160	Right Side	0	114				97.90	1.02	11.00	10.34	1.16	-0.05	0.545	0.64
28	WLAN5.8G	802.11ac VHT80	Right Side	0	155				98.80	1.01	11.50	11.23	1.06	0.09	0.357	0.38
29	BT	BDR	Right Side	0	78				76.81	1.30	10.00	9.79	1.05	-0.14	0.213	0.29

Laptop SAR Test Result

System & Position								DUT & Accessory	SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	SAR-1g (W/kg)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA II	RMC12.2K	Bottom	0	9262			1	-	1.00	20.10	20.09	1.00	0	0.001	<0.001	0.00
	WCDMA II	RMC12.2K	Bottom	0	9400			1	-	1.00	20.10	20.03	1.02	0	0.001	<0.001	0.00
	WCDMA II	RMC12.2K	Bottom	0	9538			1	-	1.00	20.10	19.99	1.03	0	0.001	<0.001	0.00
	WCDMA II	RMC12.2K	Bottom	0	9262			2	-	1.00	20.10	20.09	1.00	0	0.001	<0.001	0.00
	WCDMA IV	RMC12.2K	Bottom	0	1312			1	-	1.00	21.60	20.91	1.17	0	0.001	<0.001	0.00
	WCDMA IV	RMC12.2K	Bottom	0	1413			1	-	1.00	21.60	20.89	1.18	0	0.001	<0.001	0.00
	WCDMA IV	RMC12.2K	Bottom	0	1513			1	-	1.00	21.60	20.84	1.19	0	0.001	<0.001	0.00
	WCDMA IV	RMC12.2K	Bottom	0	1312			2	-	1.00	21.60	20.91	1.17	0	0.001	<0.001	0.00
	WCDMA V	RMC12.2K	Bottom	0	4132			1	-	1.00	24.50	24.25	1.06	0	0.001	<0.001	0.00
	WCDMA V	RMC12.2K	Bottom	0	4182			1	-	1.00	24.50	24.04	1.11	0	0.001	<0.001	0.00
	WCDMA V	RMC12.2K	Bottom	0	4233			1	-	1.00	24.50	23.71	1.20	0	0.001	<0.001	0.00
	WCDMA V	RMC12.2K	Bottom	0	4132			2	-	1.00	24.50	24.25	1.06	0	0.001	<0.001	0.00
	LTE 2	QPSK20M	Bottom	0	18900	1	0	1	-	1.00	21.20	21.05	1.04	0	0.001	<0.001	0.00
	LTE 2	QPSK20M	Bottom	0	18900	50	0	1	-	1.00	20.20	20.12	1.02	0	0.001	<0.001	0.00
	LTE 2	QPSK20M	Bottom	0	18700	1	0	1	-	1.00	21.20	21.01	1.04	0	0.001	<0.001	0.00
	LTE 2	QPSK20M	Bottom	0	19100	1	0	1	-	1.00	21.20	20.89	1.07	0	0.001	<0.001	0.00
	LTE 2	QPSK20M	Bottom	0	18900	1	0	2	-	1.00	21.20	21.05	1.04	0	0.001	<0.001	0.00
	LTE 4	QPSK20M	Bottom	0	20050	1	0	1	-	1.00	21.60	21.51	1.02	0	0.001	<0.001	0.00
	LTE 4	QPSK20M	Bottom	0	20050	50	0	1	-	1.00	20.60	20.53	1.02	0	0.001	<0.001	0.00
	LTE 4	QPSK20M	Bottom	0	20175	1	0	1	-	1.00	21.60	21.43	1.04	0	0.001	<0.001	0.00
	LTE 4	QPSK20M	Bottom	0	20300	1	0	1	-	1.00	21.60	21.32	1.07	0	0.001	<0.001	0.00
	LTE 4	QPSK20M	Bottom	0	20050	1	0	2	-	1.00	21.60	21.51	1.02	0	0.001	<0.001	0.00
	LTE 5	QPSK10M	Bottom	0	20450	1	0	1	-	1.00	24.00	23.03	1.25	0	0.001	<0.001	0.00
	LTE 5	QPSK10M	Bottom	0	20450	25	0	1	-	1.00	23.00	22.03	1.25	0	0.001	<0.001	0.00
	LTE 5	QPSK10M	Bottom	0	20525	1	0	1	-	1.00	24.00	22.97	1.27	0	0.001	<0.001	0.00
	LTE 5	QPSK10M	Bottom	0	20600	1	0	1	-	1.00	24.00	22.62	1.37	0	0.001	<0.001	0.00
	LTE 5	QPSK10M	Bottom	0	20450	1	0	2	-	1.00	24.00	23.03	1.25	0	0.001	<0.001	0.00
	LTE 7	QPSK20M	Bottom	0	21100	1	0	1	-	1.00	19.70	18.85	1.22	0	0.001	<0.001	0.00
	LTE 7	QPSK20M	Bottom	0	21100	50	0	1	-	1.00	18.70	17.81	1.23	0	0.001	<0.001	0.00
	LTE 7	QPSK20M	Bottom	0	20850	1	0	1	-	1.00	19.70	18.81	1.23	0	0.001	<0.001	0.00
	LTE 7	QPSK20M	Bottom	0	21350	1	0	1	-	1.00	19.70	18.80	1.23	0	0.001	<0.001	0.00
	LTE 7	QPSK20M	Bottom	0	21100	1	0	2	-	1.00	19.70	18.85	1.22	0	0.001	<0.001	0.00
	LTE 7	QPSK20M	Bottom	0	PCC : 20850 SCC : 21048	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	19.70	18.35	1.36	0	0.001	<0.001	0.00
	LTE 12	QPSK10M	Bottom	0	23130	1	0	1	-	1.00	23.60	23.18	1.10	0	0.001	<0.001	0.00
	LTE 12	QPSK10M	Bottom	0	23130	25	0	1	-	1.00	22.60	22.23	1.09	0	0.001	<0.001	0.00
	LTE 12	QPSK10M	Bottom	0	23060	1	0	1	-	1.00	23.60	22.94	1.16	0	0.001	<0.001	0.00
	LTE 12	QPSK10M	Bottom	0	23095	1	0	1	-	1.00	23.60	22.99	1.15	0	0.001	<0.001	0.00
	LTE 12	QPSK10M	Bottom	0	23130	1	0	2	-	1.00	23.60	23.18	1.10	0	0.001	<0.001	0.00
	LTE 13	QPSK10M	Bottom	0	23230	1	0	1	-	1.00	24.00	22.82	1.31	0	0.001	<0.001	0.00
	LTE 13	QPSK10M	Bottom	0	23230	25	0	1	-	1.00	23.00	21.91	1.29	0	0.001	<0.001	0.00
	LTE 13	QPSK10M	Bottom	0	23230	1	0	2	-	1.00	24.00	22.82	1.31	0	0.001	<0.001	0.00

Laptop SAR Test Result

System & Position								DUT & Accessory	SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	SAR-1g (W/kg)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 14	QPSK10M	Bottom	0	23330	1	0	1	-	1.00	24.00	22.73	1.34	0	0.001	<0.001	0.00
	LTE 14	QPSK10M	Bottom	0	23330	25	0	1	-	1.00	23.00	21.79	1.32	0	0.001	<0.001	0.00
	LTE 14	QPSK10M	Bottom	0	23330	1	0	2	-	1.00	24.00	22.73	1.34	0	0.001	<0.001	0.00
	LTE 17	QPSK10M	Bottom	0	23790	1	0	1	-	1.00	23.30	23.01	1.07	0	0.001	<0.001	0.00
	LTE 17	QPSK10M	Bottom	0	23790	25	0	1	-	1.00	22.30	22.12	1.04	0	0.001	<0.001	0.00
	LTE 17	QPSK10M	Bottom	0	23780	1	0	1	-	1.00	23.30	22.91	1.09	0	0.001	<0.001	0.00
	LTE 17	QPSK10M	Bottom	0	23800	1	0	1	-	1.00	23.30	22.96	1.08	0	0.001	<0.001	0.00
	LTE 17	QPSK10M	Bottom	0	23790	1	0	2	-	1.00	23.30	23.01	1.07	0	0.001	<0.001	0.00
	LTE 25	QPSK20M	Bottom	0	26140	1	0	1	-	1.00	21.10	21.06	1.01	0	0.001	<0.001	0.00
	LTE 25	QPSK20M	Bottom	0	26140	50	0	1	-	1.00	20.10	20.05	1.01	0	0.001	<0.001	0.00
	LTE 25	QPSK20M	Bottom	0	26365	1	0	1	-	1.00	21.10	20.93	1.04	0	0.001	<0.001	0.00
	LTE 25	QPSK20M	Bottom	0	26590	1	0	1	-	1.00	21.10	20.91	1.04	0	0.001	<0.001	0.00
	LTE 25	QPSK20M	Bottom	0	26140	1	0	2	-	1.00	21.10	21.06	1.01	0	0.001	<0.001	0.00
	LTE 26	QPSK15M	Bottom	0	26765	1	0	1	-	1.00	24.00	23.16	1.21	0	0.001	<0.001	0.00
	LTE 26	QPSK15M	Bottom	0	26765	36	0	1	-	1.00	23.00	22.17	1.21	0	0.001	<0.001	0.00
	LTE 26	QPSK15M	Bottom	0	26865	1	0	1	-	1.00	24.00	23.10	1.23	0	0.001	<0.001	0.00
	LTE 26	QPSK15M	Bottom	0	26965	1	0	1	-	1.00	24.00	23.00	1.26	0	0.001	<0.001	0.00
	LTE 26	QPSK15M	Bottom	0	26765	1	0	2	-	1.00	24.00	23.16	1.21	0	0.001	<0.001	0.00
	LTE 30	QPSK10M	Bottom	0	27710	1	0	1	-	1.00	20.40	20.31	1.02	0	0.001	<0.001	0.00
	LTE 30	QPSK10M	Bottom	0	27710	25	0	1	-	1.00	19.40	19.27	1.03	0	0.001	<0.001	0.00
	LTE 30	QPSK10M	Bottom	0	27710	1	0	2	-	1.00	20.40	20.31	1.02	0	0.001	<0.001	0.00
	LTE 38	QPSK20M	Bottom	0	37850	1	0	1	-	1.00	19.00	18.79	1.05	0	0.001	<0.001	0.00
	LTE 38	QPSK20M	Bottom	0	37850	50	0	1	-	1.00	18.00	17.78	1.05	0	0.001	<0.001	0.00
	LTE 38	QPSK20M	Bottom	0	38000	1	0	1	-	1.00	19.00	18.77	1.05	0	0.001	<0.001	0.00
	LTE 38	QPSK20M	Bottom	0	38150	1	0	1	-	1.00	19.00	18.69	1.07	0	0.001	<0.001	0.00
	LTE 38	QPSK20M	Bottom	0	37850	1	0	2	-	1.00	19.00	18.79	1.05	0	0.001	<0.001	0.00
	LTE 38	QPSK20M	Bottom	0	PCC : 37901 SCC : 38099	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	19.00	18.48	1.13	0	0.001	<0.001	0.00
	LTE 41	QPSK20M	Bottom	0	41055	1	0	1	-	1.00	18.40	18.29	1.03	0	0.001	<0.001	0.00
	LTE 41	QPSK20M	Bottom	0	41055	50	0	1	-	1.00	17.40	17.20	1.05	0	0.001	<0.001	0.00
	LTE 41	QPSK20M	Bottom	0	39750	1	0	1	-	1.00	18.40	18.19	1.05	0	0.001	<0.001	0.00
	LTE 41	QPSK20M	Bottom	0	40185	1	0	1	-	1.00	18.40	18.12	1.07	0	0.001	<0.001	0.00
	LTE 41	QPSK20M	Bottom	0	40620	1	0	1	-	1.00	18.40	18.27	1.03	0	0.001	<0.001	0.00
	LTE 41	QPSK20M	Bottom	0	41490	1	0	1	-	1.00	18.40	18.15	1.06	0	0.001	<0.001	0.00
	LTE 41	QPSK20M	Bottom	0	41055	1	0	2	-	1.00	18.40	18.29	1.03	0	0.001	<0.001	0.00
	LTE 41	QPSK20M	Bottom	0	PCC : 40185 SCC : 39987	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	18.40	17.57	1.21	0	0.001	<0.001	0.00
	LTE 42	QPSK20M	Bottom	0	43340	1	0	1	-	1.00	21.90	21.85	1.01	0	0.001	<0.001	0.00
	LTE 42	QPSK20M	Bottom	0	43340	50	0	1	-	1.00	20.90	20.82	1.02	0	0.001	<0.001	0.00
	LTE 42	QPSK20M	Bottom	0	43190	1	0	1	-	1.00	21.90	21.80	1.02	0	0.001	<0.001	0.00
	LTE 42	QPSK20M	Bottom	0	43490	1	0	1	-	1.00	21.90	21.82	1.02	0	0.001	<0.001	0.00
	LTE 42	QPSK20M	Bottom	0	43340	1	0	2	-	1.00	21.90	21.85	1.01	0	0.001	<0.001	0.00

Laptop SAR Test Result

System & Position								DUT & Accessory	SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Battery	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	SAR-1g (W/kg)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 48	QPSK20M	Bottom	0	56640	1	0	1	-	1.00	22.20	21.86	1.08	0	0.001	<0.001	0.00
	LTE 48	QPSK20M	Bottom	0	56640	50	0	1	-	1.00	21.20	20.70	1.12	0	0.001	<0.001	0.00
	LTE 48	QPSK20M	Bottom	0	55340	1	0	1	-	1.00	22.20	21.80	1.10	0	0.001	<0.001	0.00
	LTE 48	QPSK20M	Bottom	0	55780	1	0	1	-	1.00	22.20	21.83	1.09	0	0.001	<0.001	0.00
	LTE 48	QPSK20M	Bottom	0	56210	1	0	1	-	1.00	22.20	21.75	1.11	0	0.001	<0.001	0.00
	LTE 48	QPSK20M	Bottom	0	56640	1	0	2	-	1.00	22.20	21.86	1.08	0	0.001	<0.001	0.00
	LTE 66	QPSK20M	Bottom	0	132572	1	0	1	-	1.00	20.70	20.66	1.01	0	0.001	<0.001	0.00
	LTE 66	QPSK20M	Bottom	0	132572	50	0	1	-	1.00	19.70	19.65	1.01	0	0.001	<0.001	0.00
	LTE 66	QPSK20M	Bottom	0	132072	1	0	1	-	1.00	20.70	20.59	1.03	0	0.001	<0.001	0.00
	LTE 66	QPSK20M	Bottom	0	132322	1	0	1	-	1.00	20.70	20.55	1.04	0	0.001	<0.001	0.00
	LTE 66	QPSK20M	Bottom	0	132572	1	0	2	-	1.00	20.70	20.66	1.01	0	0.001	<0.001	0.00
	LTE 66	QPSK20M	Bottom	0	PCC : 132072 SCC : 132270	PCC : 1 SCC : 1	PCC : 99 SCC : 0	1	-	1.00	20.70	19.89	1.21	0	0.001	<0.001	0.00
	LTE 71	QPSK20M	Bottom	0	133222	1	0	1	-	1.00	24.00	23.08	1.24	0	0.001	<0.001	0.00
	LTE 71	QPSK20M	Bottom	0	133222	50	0	1	-	1.00	23.00	21.98	1.26	0	0.001	<0.001	0.00
	LTE 71	QPSK20M	Bottom	0	133297	1	0	1	-	1.00	24.00	22.99	1.26	0	0.001	<0.001	0.00
	LTE 71	QPSK20M	Bottom	0	133372	1	0	1	-	1.00	24.00	22.83	1.31	0	0.001	<0.001	0.00
	LTE 71	QPSK20M	Bottom	0	133222	1	0	2	-	1.00	24.00	23.08	1.24	0	0.001	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom	0	376000	1	1	1	-	1.00	21.10	21.08	1.00	0	0.001	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom	0	376000	50	28	1	-	1.00	21.10	21.02	1.02	0	0.001	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom	0	372000	1	1	1	-	1.00	21.10	21.05	1.01	0	0.001	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom	0	380000	1	1	1	-	1.00	21.10	21.03	1.02	0	0.001	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom	0	376000	1	1	2	-	1.00	21.10	21.08	1.00	0	0.001	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Bottom	0	167800	1	1	1	-	1.00	24.00	23.46	1.13	0	0.001	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Bottom	0	167800	50	28	1	-	1.00	24.00	23.27	1.18	0	0.001	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Bottom	0	166800	1	1	1	-	1.00	24.00	23.11	1.23	0	0.001	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Bottom	0	167300	1	1	1	-	1.00	24.00	23.31	1.17	0	0.001	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Bottom	0	167800	1	1	2	-	1.00	24.00	23.46	1.13	0	0.001	<0.001	0.00
	5GNR-n66	DFT-S QPSK20M	Bottom	0	354000	1	1	1	-	1.00	20.70	20.66	1.01	0	0.001	<0.001	0.00
	5GNR-n66	DFT-S QPSK20M	Bottom	0	354000	50	28	1	-	1.00	20.70	20.58	1.03	0	0.001	<0.001	0.00
	5GNR-n66	DFT-S QPSK20M	Bottom	0	344000	1	1	1	-	1.00	20.70	20.61	1.02	0	0.001	<0.001	0.00
	5GNR-n66	DFT-S QPSK20M	Bottom	0	349000	1	1	1	-	1.00	20.70	20.52	1.04	0	0.001	<0.001	0.00
	5GNR-n66	DFT-S QPSK20M	Bottom	0	354000	1	1	2	-	1.00	20.70	20.66	1.01	0	0.001	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Bottom	0	134600	1	1	1	-	1.00	23.20	23.19	1.00	0	0.001	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Bottom	0	134600	50	28	1	-	1.00	23.20	23.18	1.00	0	0.001	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Bottom	0	136100	1	1	1	-	1.00	23.20	23.07	1.03	0	0.001	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Bottom	0	137600	1	1	1	-	1.00	23.20	22.96	1.06	0	0.001	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Bottom	0	134600	1	1	2	-	1.00	23.20	23.19	1.00	0	0.001	<0.001	0.00

Laptop SAR Test Result

System & Position						DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
59	WLAN2.4G	802.11n HT20	Bottom	0	6	Ant 0+1	98.30	1.02	20.50	20.28	1.05	0	<0.001	0.00
60	WLAN5.2G	802.11ac VHT80	Bottom	0	42	Ant 0	98.80	1.01	18.50	18.02	1.12	0	<0.001	0.00
61	WLAN5.6G	802.11ac VHT160	Bottom	0	114	Ant 0	98.80	1.01	14.00	13.81	1.04	0	<0.001	0.00
62	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Ant 0	98.80	1.01	15.50	15.40	1.02	0	<0.001	0.00
63	BT	BDR	Bottom	0	78	Ant 1	76.80	1.30	10.00	9.79	1.05	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
P01	WCDMA II	RMC12.2K	Top Side	9538	0.931	0.922	1.01
P02	WCDMA IV	RMC12.2K	Top Side	1312	0.942	0.928	1.02
P03	WCDMA V	RMC12.2K	Top Side	4132	0.947	0.921	1.03
P04	LTE 2	QPSK20M	Top Side	19100	0.939	0.911	1.03
P05	LTE 4	QPSK20M	Top Side	20175	0.941	0.922	1.02
P06	LTE 5	QPSK10M	Top Side	20450	0.933	0.902	1.03
P07	LTE 7	QPSK20M	Top Side	21350	0.942	0.925	1.02
P08	LTE 12	QPSK10M	Top Side	23130	0.847	0.831	1.02
P09	LTE 13	QPSK10M	Top Side	23230	0.902	0.887	1.02
P10	LTE 14	QPSK10M	Top Side	23330	0.856	0.844	1.01
P11	LTE 17	QPSK10M	Top Side	23790	0.817	0.805	1.01
P12	LTE 25	QPSK20M	Top Side	26590	0.911	0.887	1.03
P13	LTE 26	QPSK15M	Top Side	26765	0.936	0.919	1.02
P14	LTE 30	QPSK10M	Top Side	27710	0.937	0.923	1.02
P15	LTE 38	QPSK20M	Top Side	38000	0.825	0.802	1.03
P17	LTE 42	QPSK20M	Top Side	43340	0.933	0.917	1.02
P18	LTE 48	QPSK20M	Top Side	56640	0.929	0.893	1.04
P19	LTE 66	QPSK20M	Top Side	132072	0.893	0.879	1.02
P20	LTE 71	QPSK20M	Top Side	133222	0.924	0.912	1.01
P21	5GNR-n2	DFT-S QPSK20M	Top Side	376000	0.934	0.919	1.02
P22	5GNR-n5	DFT-S QPSK20M	Top Side	166800	0.848	0.825	1.03
P23	5GNR-n66	DFT-S QPSK20M	Top Side	354000	0.822	0.815	1.01
P24	5GNR-n71	DFT-S QPSK20M	Top Side	134600	0.941	0.926	1.02

Annex H. Analysis of Simultaneous Transmission SAR.

The analysis of simultaneous transmission SAR are shown as below.

<Possibilities of Simultaneous Transmission>

The simultaneous transmission possibilities for this device are listed as below.

Simultaneous TX Combination	Capable Transmit Configurations	Body Exposure Condition
A	WWAN + WLAN 2.4G_Ant0	Yes
B	WWAN + WLAN 5G_Ant0	Yes
C	WWAN + WLAN 2.4G_Ant1	Yes
D	WWAN + WLAN 5G_Ant1	Yes
E	WWAN + BT_Ant1	Yes
F	WWAN + WLAN 2.4G_Ant0+BT_Ant1	Yes
G	WWAN + WLAN 2.4G_Ant0+1	Yes
H	WWAN + WLAN 5G_Ant0+1	Yes
I	WWAN + WLAN 5G_Ant0+BT_Ant1	Yes
J	WWAN + WLAN 5G_Ant0+1+BT_Ant1	Yes
Notes	1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously. 2. Simultaneous TX Combination A can be coverd by F. 3. Simultaneous TX Combination B can be coverd by I. 4. Simultaneous TX Combination E can be coverd by F. 5. Simultaneous TX Combination H can be coverd by J.	

Simultaneous Transmission SAR Evaluation (Tablet Mode)															
Band	Position	1	2	3	4	5	6	7	8	C (1+3)	D (1+6)	F (1+2+8)	G (1+4)	I (1+5+8)	J (1+7+8)
		Max WWAN	WLAN 2.4GHz Ant 0	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	WLAN 5GHz Ant 0	WLAN 5GHz Ant 1	WLAN 5GHz Ant 0+1	BT Ant 1	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	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	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg						
WCDMA II	Rear Face	0.55	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.60	0.61	1.16	1.05	1.07	0.64
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.03	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.87	1.06	0.33	0.82	0.41	1.22
	Top Side	0.96	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.96	1.00	0.99	1.08	1.05	0.99
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
WCDMA IV	Rear Face	0.26	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.31	0.32	0.87	0.76	0.78	0.35
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.09	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.93	1.12	0.39	0.88	0.47	1.28
	Top Side	1.10	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.10	1.14	1.13	1.22	1.19	1.13
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
WCDMA V	Rear Face	0.79	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.84	0.85	1.40	1.29	1.31	0.88
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.26	0.00	0.84	0.79	0.08	1.03	0.89	0.30	1.10	1.29	0.56	1.05	0.64	1.45
	Top Side	1.00	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.00	1.04	1.03	1.12	1.09	1.03
	Bottom Side	0.06	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.06	0.11	0.12	0.15	0.23	0.10
LTE 2	Rear Face	0.62	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.67	0.68	1.23	1.12	1.14	0.71
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.03	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.87	1.06	0.33	0.82	0.41	1.22
	Top Side	1.00	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.00	1.04	1.03	1.12	1.09	1.03
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 4	Rear Face	0.21	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.26	0.27	0.82	0.71	0.73	0.30
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.06	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.90	1.09	0.36	0.85	0.44	1.25
	Top Side	0.98	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.98	1.02	1.01	1.10	1.07	1.01
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 5	Rear Face	0.78	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.83	0.84	1.39	1.28	1.30	0.87
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.34	0.00	0.84	0.79	0.08	1.03	0.89	0.30	1.18	1.37	0.64	1.13	0.72	1.53
	Top Side	1.17	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.17	1.21	1.20	1.29	1.26	1.20
	Bottom Side	0.09	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.09	0.14	0.15	0.18	0.26	0.13
LTE 7	Rear Face	0.48	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.53	0.54	1.09	0.98	1.00	0.57
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.12	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.96	1.15	0.42	0.91	0.50	1.31
	Top Side	1.16	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.16	1.20	1.19	1.28	1.25	1.19
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 12	Rear Face	0.42	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.47	0.48	1.03	0.92	0.94	0.51
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.12	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.96	1.15	0.42	0.91	0.50	1.31
	Top Side	0.93	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.93	0.97	0.96	1.05	1.02	0.96
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 13	Rear Face	0.79	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.84	0.85	1.40	1.29	1.31	0.88
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.40	0.00	0.84	0.79	0.08	1.03	0.89	0.30	1.24	1.43	0.70	1.19	0.78	1.59
	Top Side	1.18	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.18	1.22	1.21	1.30	1.27	1.21
	Bottom Side	0.10	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.10	0.15	0.16	0.19	0.27	0.14
LTE 14	Rear Face	0.77	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.82	0.83	1.38	1.27	1.29	0.86
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.39	0.00	0.84	0.79	0.08	1.03	0.89	0.30	1.23	1.42	0.69	1.18	0.77	1.58
	Top Side	1.15	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.15	1.19	1.18	1.27	1.24	1.18
	Bottom Side	0.10	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.10	0.15	0.16	0.19	0.27	0.14
LTE 17	Rear Face	0.37	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.42	0.43	0.98	0.87	0.89	0.46
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.12	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.96	1.15	0.42	0.91	0.50	1.31
	Top Side	0.87	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.87	0.91	0.90	0.99	0.96	0.90
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 25	Rear Face	0.67	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.72	0.73	1.28	1.17	1.19	0.76
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.03	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.87	1.06	0.33	0.82	0.41	1.22
	Top Side	0.95	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.95	0.99	0.98	1.07	1.04	0.98
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 26	Rear Face	0.77	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.82	0.83	1.38	1.27	1.29	0.86
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.39	0.00	0.84	0.79	0.08	1.03	0.89	0.30	1.23	1.42	0.69	1.18	0.77	1.58
	Top Side	1.13	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.13	1.17	1.16	1.25	1.22	1.16
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 30	Rear Face	0.15	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.20	0.21	0.76	0.65	0.67	0.24
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.14	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.98	1.17	0.44	0.93	0.52	1.33
	Top Side	0.96	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.96	1.00	0.99	1.08	1.05	0.99
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 38	Rear Face	0.56	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.61	0.62	1.17	1.06	1.08	0.65
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.05	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.89	1.08	0.35	0.84	0.43	1.24
	Top Side	0.87	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.87	0.91	0.90	0.99	0.96	0.90
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 41	Rear Face	0.51	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.56	0.57	1.12	1.01	1.03	0.60
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.02	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.86	1.05	0.32	0.81	0.40	1.21
	Top Side	0.79	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.79	0.83	0.82	0.91	0.88	0.82
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04

Simultaneous Transmission SAR Evaluation (Tablet Mode)															
Band	Position	1	2	3	4	5	6	7	8	C (1+3)	D (1+6)	F (1+2+8)	G (1+4)	I (1+5+8)	J (1+7+8)
		Max WWAN	WLAN 2.4GHz Ant 0	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	WLAN 5GHz Ant 0	WLAN 5GHz Ant 1	WLAN 5GHz Ant 0+1	BT Ant 1	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg
LTE 42	Rear Face	0.57	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.62	0.63	1.18	1.07	1.09	0.66
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.40	0.00	0.84	0.79	0.08	1.03	0.89	0.30	1.24	1.43	0.70	1.19	0.78	1.59
	Top Side	0.94	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.94	0.98	0.97	1.06	1.03	0.97
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 48	Rear Face	0.30	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.35	0.36	0.91	0.80	0.82	0.39
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.19	0.00	0.84	0.79	0.08	1.03	0.89	0.30	1.03	1.22	0.49	0.98	0.57	1.38
	Top Side	1.00	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.00	1.04	1.03	1.12	1.09	1.03
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 66	Rear Face	0.31	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.36	0.37	0.92	0.81	0.83	0.40
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.06	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.90	1.09	0.36	0.85	0.44	1.25
	Top Side	0.92	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.92	0.96	0.95	1.04	1.01	0.95
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
LTE 71	Rear Face	0.40	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.45	0.46	1.01	0.90	0.92	0.49
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.08	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.92	1.11	0.38	0.87	0.46	1.27
	Top Side	1.15	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.15	1.19	1.18	1.27	1.24	1.18
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
5GNR-n2	Rear Face	0.55	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.60	0.61	1.16	1.05	1.07	0.64
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.04	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.88	1.07	0.34	0.83	0.42	1.23
	Top Side	0.93	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.93	0.97	0.96	1.05	1.02	0.96
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
5GNR-n5	Front Face	0.00	0.12	0.07	0.26	0.14	0.55	0.55	0.00	0.07	0.55	0.12	0.26	0.14	0.55
	Rear Face	0.79	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.84	0.85	1.40	1.29	1.31	0.88
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.28	0.00	0.84	0.79	0.08	1.03	0.89	0.30	1.12	1.31	0.58	1.07	0.66	1.47
	Top Side	1.04	0.03	0.00	0.12	0.09	0.04	0.03	0.00	1.04	1.08	1.07	1.16	1.13	1.07
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
5GNR-n66	Rear Face	0.37	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.42	0.43	0.98	0.87	0.89	0.46
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.06	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.90	1.09	0.36	0.85	0.44	1.25
	Top Side	0.83	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.83	0.87	0.86	0.95	0.92	0.86
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04
5GNR-n71	Rear Face	0.38	0.61	0.05	0.50	0.52	0.06	0.09	0.00	0.43	0.44	0.99	0.88	0.90	0.47
	Left Side	0.00	1.06	0.00	0.98	1.18	0.00	0.22	0.00	0.00	0.00	1.06	0.98	1.18	0.22
	Right Side	0.08	0.00	0.84	0.79	0.08	1.03	0.89	0.30	0.92	1.11	0.38	0.87	0.46	1.27
	Top Side	0.94	0.03	0.00	0.12	0.09	0.04	0.03	0.00	0.94	0.98	0.97	1.06	1.03	0.97
	Bottom Side	0.00	0.06	0.00	0.09	0.17	0.05	0.04	0.00	0.00	0.05	0.06	0.09	0.17	0.04

Simultaneous Transmission SAR Evaluation (Laptop Mode)															
Band	Position	1	2	3	4	5	6	7	8	C (1+3)	D (1+6)	F (1+2+8)	G (1+4)	I (1+5+8)	J (1+7+8)
		Max WWAN	WLAN 2.4GHz Ant 0	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	WLAN 5GHz Ant 0	WLAN 5GHz Ant 1	WLAN 5GHz Ant 0+1	BT Ant 1	Summimg result 1g SAR	Summimg result 1g SAR	Summimg result 1g SAR	Summimg result 1g SAR	Summimg result 1g SAR	Summimg result 1g SAR
WCDMA II	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WCDMA IV	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WCDMA V	Bottom	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06
LTE 2	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 4	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 5	Bottom	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09	0.09	0.09
LTE 7	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 12	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 13	Bottom	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10
LTE 14	Bottom	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10
LTE 17	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 25	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 26	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 30	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 38	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 41	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 42	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 48	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 66	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 71	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5GNR-n2	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5GNR-n5	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5GNR-n66	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5GNR-n71	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annex I. SAR to Peak Location Separation Ratio Analysis.

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

Annex J. Calibration of Test Equipment List

Calibration of Test Equipment List are shown as below.

Equipment for SAR Test					
Equipment	Manufacturer	Model	SN	Cal. Date	Cal. Interval
System Validation Dipole	SPEAG	D750V3	1078	Jun. 21, 2021	1 Year
System Validation Dipole	SPEAG	D835V2	4d121	Aug. 13, 2020	1 Year
System Validation Dipole	SPEAG	D1750V2	1111	Apr. 14, 2021	1 Year
System Validation Dipole	SPEAG	D1900V2	5d036	Jan. 22, 2021	1 Year
System Validation Dipole	SPEAG	D2300V2	1004	Jan. 22, 2021	1 Year
System Validation Dipole	SPEAG	D2450V2	835	Jun. 22, 2021	1 Year
System Validation Dipole	SPEAG	D2600V2	1077	Apr. 15, 2021	1 Year
System Validation Dipole	SPEAG	D3500V2	1007	Jan. 20, 2021	1 Year
System Validation Dipole	SPEAG	D3700V2	1017	Aug. 19, 2021	1 Year
System Validation Dipole	SPEAG	D5GHzV2	1019	Mar. 19, 2021	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	3887	Oct. 22, 2020	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	3971	Jan. 27, 2021	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7555	Sep. 28, 2020	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	3820	Jul. 28, 2021	1 Year
Data Acquisition Electronics	SPEAG	DAE4	915	Jun. 02, 2021	1 Year
Data Acquisition Electronics	SPEAG	DAE4	861	Apr. 14, 2021	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1589	Sep. 15, 2020	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1305	Apr. 09, 2021	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1431	Mar. 24, 2021	1 Year
Universal Radio Communication Tester	Anritsu	MT8821C	6262025325	Nov. 05, 2021	1 Year
Universal Radio Communication Tester	R&S	CMW500	164864	Apr. 23, 2021	1 Year
Spectrum Analyzer	R&S	FSL6	102006	Apr. 06, 2021	1 Year
Universal Wireless Test Set	Anritsu	MT8870A/MU887000A	6201699387	Sep. 28, 2020	1 Year
Thermometer	YFE	YF-160A	150601219	Apr. 12, 2021	1 Year
Dielectric Assessment Kit	SPEAG	DAKS-3.5	0004	Mar. 24, 2021	1 Year
Powersource1	SPEAG	SE_UMS_160 CA	4230	Jun. 08, 2021	1 Year

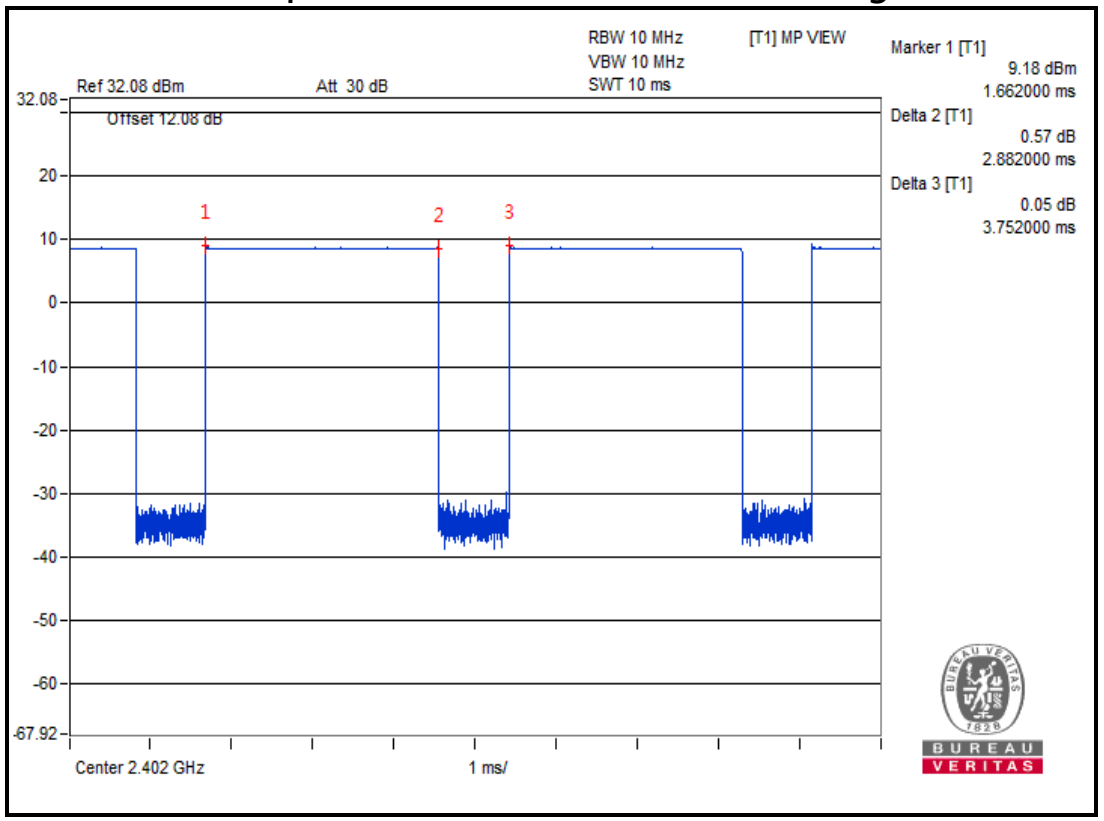
Annex K. Considerations Related to Bluetooth for Setup and Testing

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

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

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.
Duty Factor = Pulse Width / Total Period=2.882/3.752=76.81%

Annex L. Downlink Carrier Aggregation(CA) Test Exclusion

The DL CA Analysis is shown as below.

CA DL Exclusion

Intra Band					Inter Band								
Contiguous	2CC Non-Contiguous	3CC Non-Contiguous	4CC Non-Contiguous	5CC Non-Contiguous	2 Bands / 2CC	2 Bands / 3CC	2 Bands / 4CC	2 Bands / 5CC	3 Bands / 3CC	3 Bands / 4CC	3 Bands / 5CC	4 Bands / 4CC	4 Bands / 5CC
	CA_2A-2A				CA_2A-5A	CA_2A-2A-5A	CA_2A-2A-66C		CA_2A-30A-66A	CA_2A-2A-5A-30A			
					CA_2A-30A	CA_2A-2A-30A			CA_2A-5A-30A	CA_2A-2A-5A-66A			
					CA_2A-66A	CA_2A-2A-66A			CA_2A-5A-66A				CA_2A-2A-5A-30A-66A
					CA_5A-30A				CA_5A-30A-66A				
					CA_5A-66A								
					CA_2A-12A	CA_2A-2A-12A			CA_2A-7A-12A	CA_2A-2A-12A-66A		CA_2A-7A-12A-66A	
					CA_2A-7A	CA_2A-2A-7A			CA_7A-12A-66A	CA_2A-2A-7A-12A			CA_2A-2A-7A-12A-66A
					CA_7A-12A					CA_2A-2A-7A-66A			
					CA_7A-66A								
					CA_5A-12A				CA_2A-5A-12A	CA_2A-2A-5A-12A		CA_2A-5A-12A-66A	
					CA_12A-66A				CA_5A-12A-66A				CA_2A-2A-5A-12A-66A
									CA_2A-12A-66A				
	CA_66A-66A				CA_30A-66A	CA_30A-66A-66A							CA_2A-5A-30A-66A-66A
					CA_12A-30A				CA_2A-12A-30A	CA_2A-30A-66A-66A		CA_2A-12A-30A-66A	
									CA_12A-30A-66A	CA_2A-12A-66A-66A			CA_2A-12A-30A-66A-66A
										CA_12A-30A-66A-66A			
					CA_14A-30A				CA_14A-30A-66A	CA_14A-30A-66A-66A		CA_2A-14A-30A-66A	
					CA_14A-66A				CA_2A-14A-30A				CA_2A-14A-30A-66A-66A
					CA_2A-14A				CA_2A-14A-66A				
										CA_2A-2A-12A-30A			
										CA_2A-2A-30A-66A			CA_2A-2A-12A-30A-66A
						CA_2A-2A-14A				CA_2A-2A-14A-30A			
										CA_2A-2A-14A-66A			CA_2A-2A-14A-30A-66A
CA_5B					CA_2A-4A	CA_2A-5B							
						CA_4A-5B							CA_2A-4A-5B-30A
						CA_5B-30A							
						CA_5B-66A							CA_2A-5B-30A-66A
CA_12B						CA_12B-66A				CA_2A-12B-66A			
						CA_7A-12B				CA_2A-7A-12B			CA_2A-7A-12B-66A
										CA_7A-12B-66A			
					CA_4A-5A				CA_2A-4A-5A				
									CA_2A-4A-12A			CA_2A-4A-5A-12A	
									CA_4A-5A-12A				
					CA_4A-30A				CA_2A-4A-30A			CA_2A-4A-5A-30A	
									CA_4A-5A-30A				
					CA_4A-12A	CA_4A-7A-12A			CA_2A-4A-7A			CA_2A-4A-7A-12A	
									CA_4A-12A-30A			CA_2A-4A-12A-30A	
						CA_2A-66A-66A	CA_2A-2A-66A-66A			CA_2A-5A-66A-66A	CA_2A-2A-5A-66A-66A		
						CA_5A-66A-66A							
						CA_12A-66A-66A					CA_2A-2A-12A-66A-66A		
						CA_14A-66A-66A				CA_2A-14A-66A-66A	CA_2A-2A-14A-66A-66A		
		CA_66A-66A-66A					CA_2A-66A-66A-66A				CA_2A-14A-66A-66A-66A		
	CA_7A-7A					CA_7A-66A-66A	CA_7A-7A-66A-66A		CA_2A-7A-66A	CA_2A-7A-66A-66A	CA_2A-7A-7A-66A-66A		
						CA_2A-7A-7A							
							CA_12B-66A-66A				CA_2A-12B-66A-66A		
CA_66B		CA_66A-66B			CA-13A-66A	CA_13A-66B	CA_2A-66A-66B		CA_2A-13A-66A	CA_2A-13A-66B	CA_2A-13A-66A-66B		
					CA_2A-13A	CA_2A-66B	CA_13A-66A-66B						
CA_66C		CA_66A-66C				CA_13A-66C	CA_13A-66A-66C			CA_2A-13A-66C	CA_2A-13A-66A-66C		
							CA_2A-66A-66C						
CA_66D							CA_13A-66D				CA_2A-13A-66D		
						CA_2A-12B	CA_2A-2A-12B				CA_2A-2A-12B-66A		
						CA_5A-66B				CA_2A-2A-66B	CA_2A-2A-5A-66B		
											CA_2A-2A-5A-66C		
							CA_5B-66A-66A			CA_2A-5B-66A	CA_2A-5B-66A-66A		
							CA_5B-66B				CA_2A-5B-66B		
						CA_2A-66C	CA_5B-66C				CA_2A-5B-66C		
CA_7C						CA_2A-7C	CA_7C-66A-66A			CA_2A-7C-66A	CA_2A-7C-66A-66A		
						CA_4A-4A-30A	CA_4A-4A-5B			CA_4A-5B-30A	CA_4A-4A-5B-30A		
										CA_5B-30A-66A	CA_5B-30A-66A-66A		
CA_2C											CA_2C-5B-30A		
						CA_2A-2A-4A				CA_2A-2A-4A-5A			
										CA_2A-2A-4A-12A			
									CA_2A-4A-4A-13A	CA_2A-2A-4A-13A			
					CA_2A-71A	CA_2A-2A-71A			CA_2A-4A-71A	CA_2A-2A-4A-71A			
	CA_12A-12A									CA_2A-2A-12A-12A			
						CA_2A-2A-13A				CA_2A-2A-13A-66A			
					CA_66A-71A	CA_2A-66A-71A				CA_2A-2A-66A-71A			
						CA_13A-66A-66A				CA_2A-13A-66A-66A			
						CA_2A-12A-12A				CA_2A-4A-12A-12A			
										CA_2A-4A-7A-7A			
						CA_7A-7A-13A				CA_2A-7A-7A-13A			
	CA_4A-4A					CA_2A-4A-4A				CA_2A-4A-4A-5A			
						CA_4A-4A-5A							
						CA_4A-4A-12A				CA_2A-4A-4A-12A			
										CA_2A-5A-30A-66A			
						CA_66A-66A-71A				CA_2A-66A-66A-71A			
										CA_4A-4A-5A-12A			
										CA_4A-4A-12A-30A			
										CA_4A-4A-5A-30A			
										CA_2A-4A-5B			
						CA_4A-12B				CA_2A-4A-12B			
										CA_5A-30A-66A-66A			
						CA_12A-66C				CA_2A-12A-66C			

CA DL Exclusion

Intra Band					Inter Band								
Contiguous	2CC Non-Contiguous	3CC Non-Contiguous	4CC Non-Contiguous	5CC Non-Contiguous	2 Bands / 2CC	2 Bands / 3CC	2 Bands / 4CC	2 Bands / 5CC	3 Bands / 3CC	3 Bands / 4CC	3 Bands / 5CC	4 Bands / 4CC	4 Bands / 5CC
						CA_4A-7C				CA_2A-4A-7C			
						CA_5A-12B				CA_2A-5A-12B			
										CA_2A-5A-66B			
						CA_5A-66C				CA_2A-5A-66C			
										CA_4A-5A-12B			
CA_41E					CA_25A-26A					CA_25A-26A-41C			
										CA_2A-5B-30A			
						CA_66C-71A				CA_2A-66C-71A			
						CA_2C-5A				CA_2C-5A-30A			
						CA_2C-30A							
						CA_2C-12A				CA_2C-12A-30A			
					CA_5A-7A				CA_2A-5A-7A				
					CA_25A-41A				CA_25A-26A-41A				
					CA_26A-41A								
CA_41D							CA_25A-41D	CA_25A-25A-41D					
CA_42C						CA_41A-42C		CA_41A-42C-42C					
								CA_41D-42C					
								CA_5B-66A-66B					
								CA_5B-66A-66C					
							CA_13A-66A-66A-66A						
							CA_14A-66A-66A-66A						
	CA_5A-5A					CA_5A-5A-66A	CA_5A-5A-66A-66A						
							CA_2A-2A-5B						
							CA_2A-66D						
							CA_2A-2A-4A-4A						
							CA_4A-4A-12A-12A						
							CA_4A-4A-12B						
CA_41C	CA_25A-25A						CA_25A-25A-41C						
							CA_5A-5A-66B						
							CA_5A-5A-66C						
							CA_5A-66A-66B						
							CA_5A-66A-66C						
CA_42D							CA_41A-42D						
							CA_5A-66D						
						CA_2C-66A	CA_2C-66A-66A						
							CA_41C-42C						
							CA_41D-42A						
						CA_4A-12A-12A							
						CA_4A-4A-7A							
						CA_4A-7A-7A							
						CA_4A-4A-13A							
					CA_4A-71A	CA_4A-4A-71A							
						CA_5A-7A-7A							
						CA_25A-25A-26A							
						CA_25A-25A-41A							
						CA_25A-41C							
						CA_26A-41C							
						CA_5A-7C							
						CA_7C-66A							
						CA_41C-42A							
					CA_2A-17A								
					CA_4A-13A								
					CA_4A-17A								
					CA_12A-25A								
					CA_41A-41A								
					CA_41A-42A								
					CA_5A-25A								
					CA_5A-38A								
					CA_5A-41A								
					CA_7A-42A								
				CA_41C-41D									
			CA_41A-41D										
			CA_42A-42D										
			CA_41A-41A-41C										
			CA_41C-41C										
			CA_42C-42C										
		CA_41A-41C											
		CA_42A-42C											
		CA_25A-25A-25A											
		CA_41A-41A-41A											
		CA_41A-42A-42A											
	CA_42A-42A												
CA_7B													
CA_38C													
CA_42E													