

Annex A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/28

S01 System Check_H1900_211028

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

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

Medium: H16T20N1_1028 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.456$ S/m; $\epsilon_r = 40.346$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.43, 8.43, 8.43) @ 1900 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

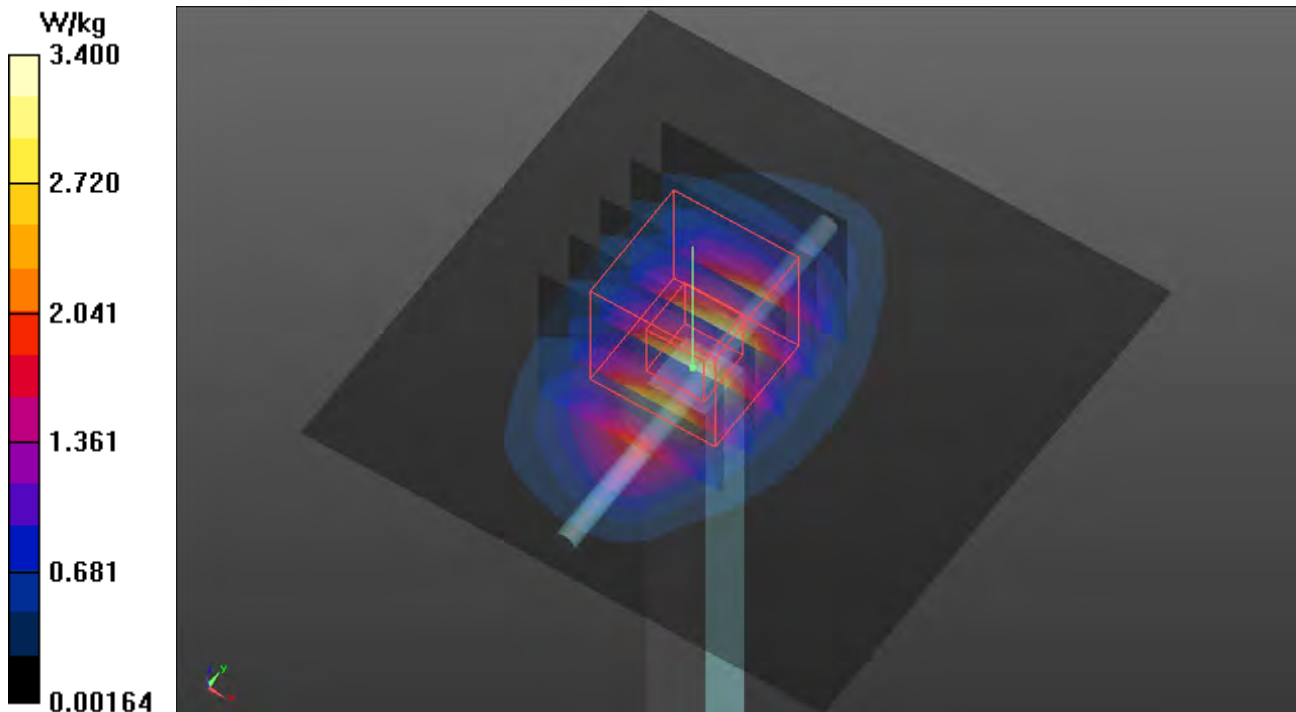
Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.40 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 44.61 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 4.08 W/kg

SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.45 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/28

S02 System Check_H1750_211028

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

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

Medium: H16T20N1_1028 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.318$ S/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.77, 8.77, 8.77) @ 1750 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- 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) = 2.56 W/kg

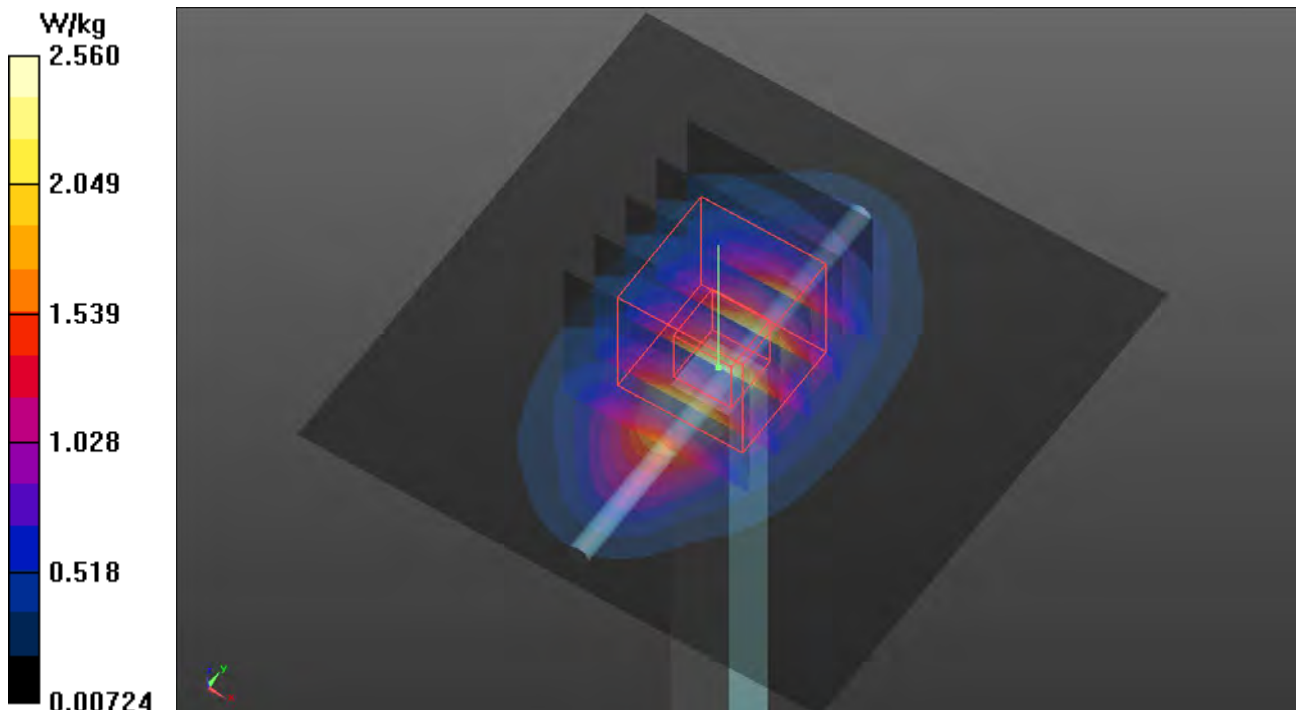
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.26 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 1.71 W/kg; SAR(10 g) = 0.929 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.58 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/31

S03 System Check_H835_211031

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

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

Medium: H07T10N1_1031 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 40.683$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $23.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.05, 10.05, 10.05) @ 835 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- 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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.673 W/kg

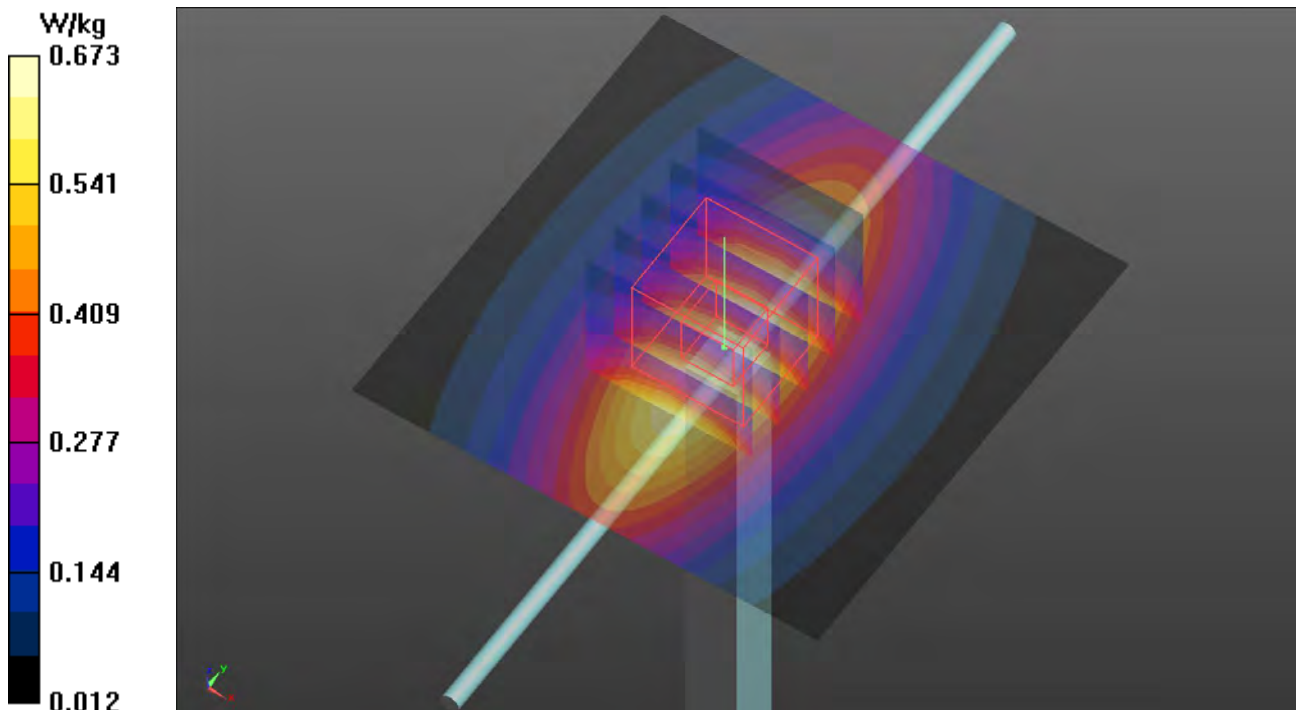
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.53 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.507 W/kg ; SAR(10 g) = 0.336 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.701 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/31

S04 System Check_H835_211031

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

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

Medium: H07T10N1_1031 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 40.683$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $23.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.05, 10.05, 10.05) @ 835 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- 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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.673 W/kg

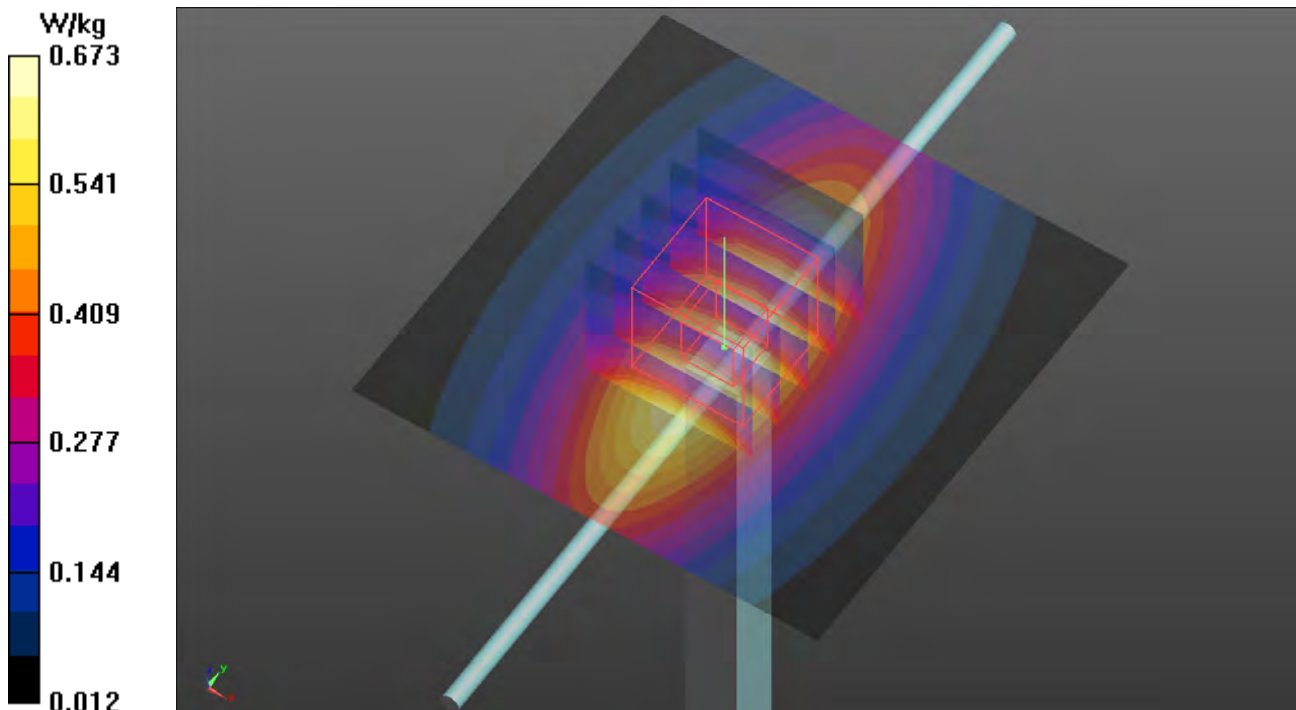
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.53 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.507 W/kg ; SAR(10 g) = 0.336 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.701 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/29

S05 System Check_H2600_211029

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

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

Medium: H19T27N1_1029 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.467$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.58, 7.58, 7.58) @ 2600 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- 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) = 4.37 W/kg

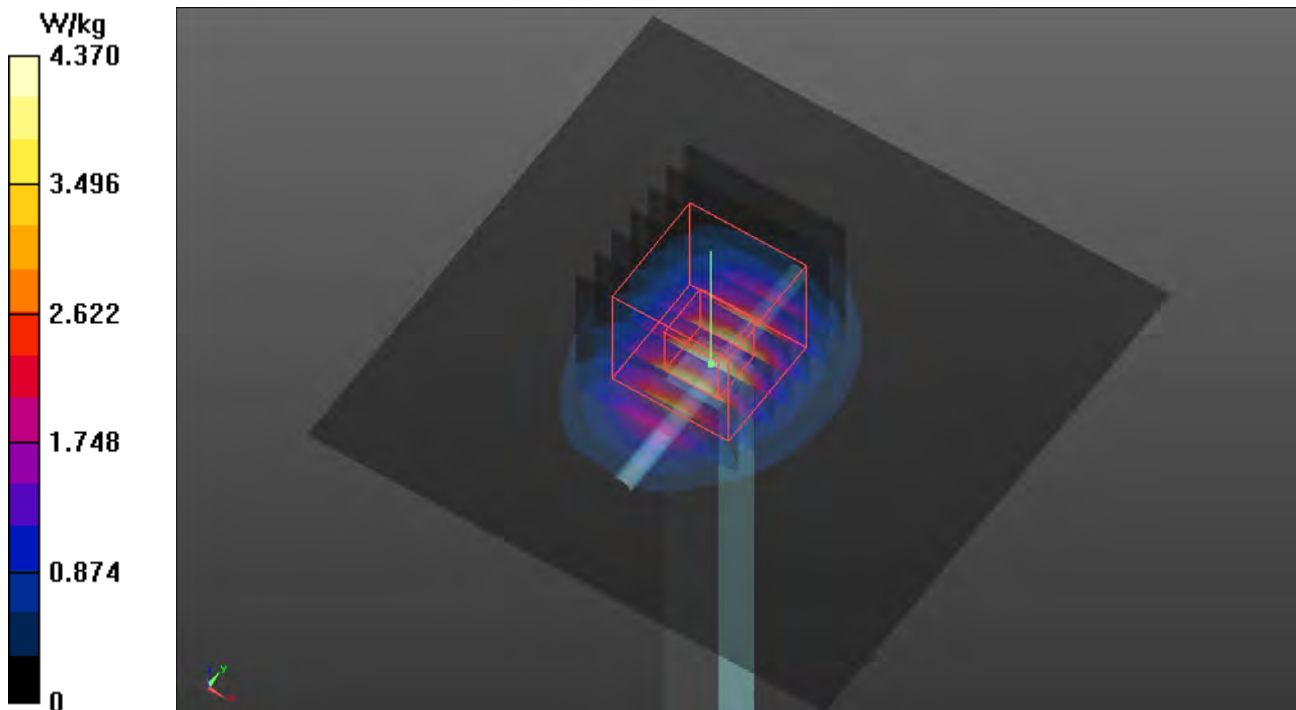
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 46.61 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.75 W/kg

SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.57 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/30

S06 System Check_H750_211030

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

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

Medium: H06T09N1_1030 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 43.432$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.32, 10.32, 10.32) @ 750 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- 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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

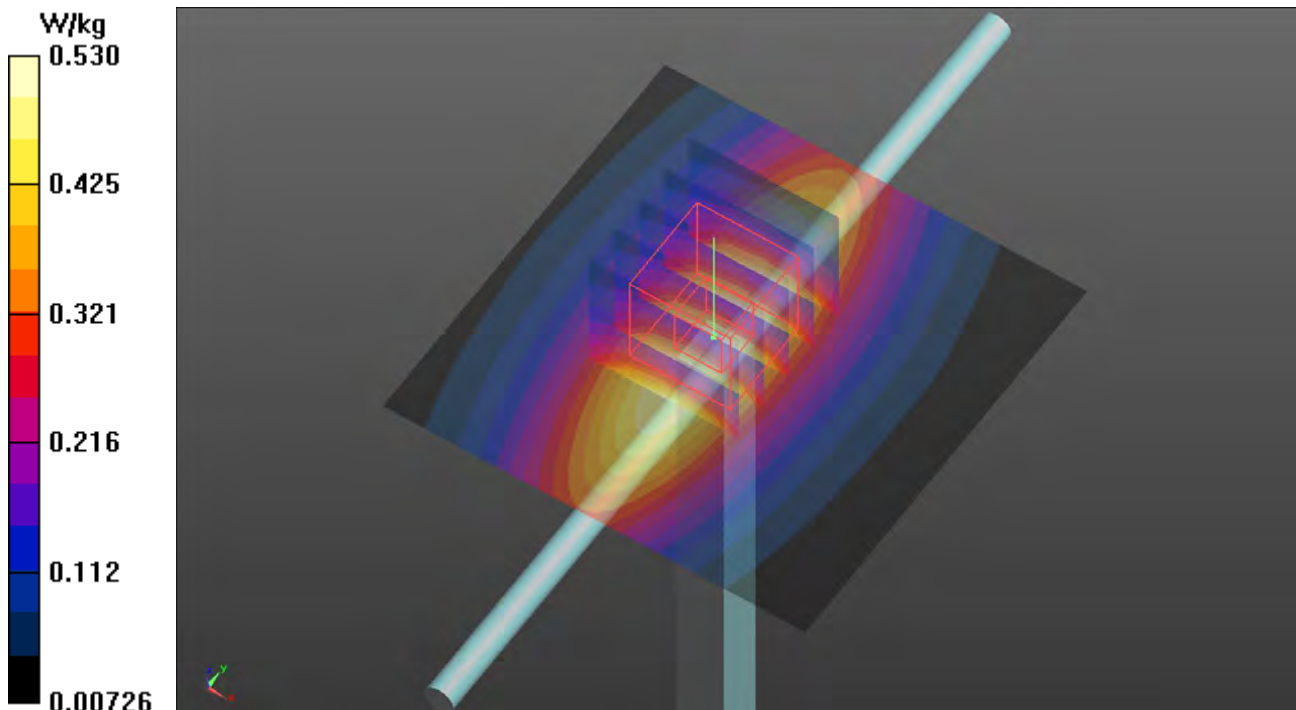
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.72 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.404 W/kg ; SAR(10 g) = 0.266 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.538 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/30

S07 System Check_H750_211030

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

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

Medium: H06T09N1_1030 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 43.432$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.32, 10.32, 10.32) @ 750 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- 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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

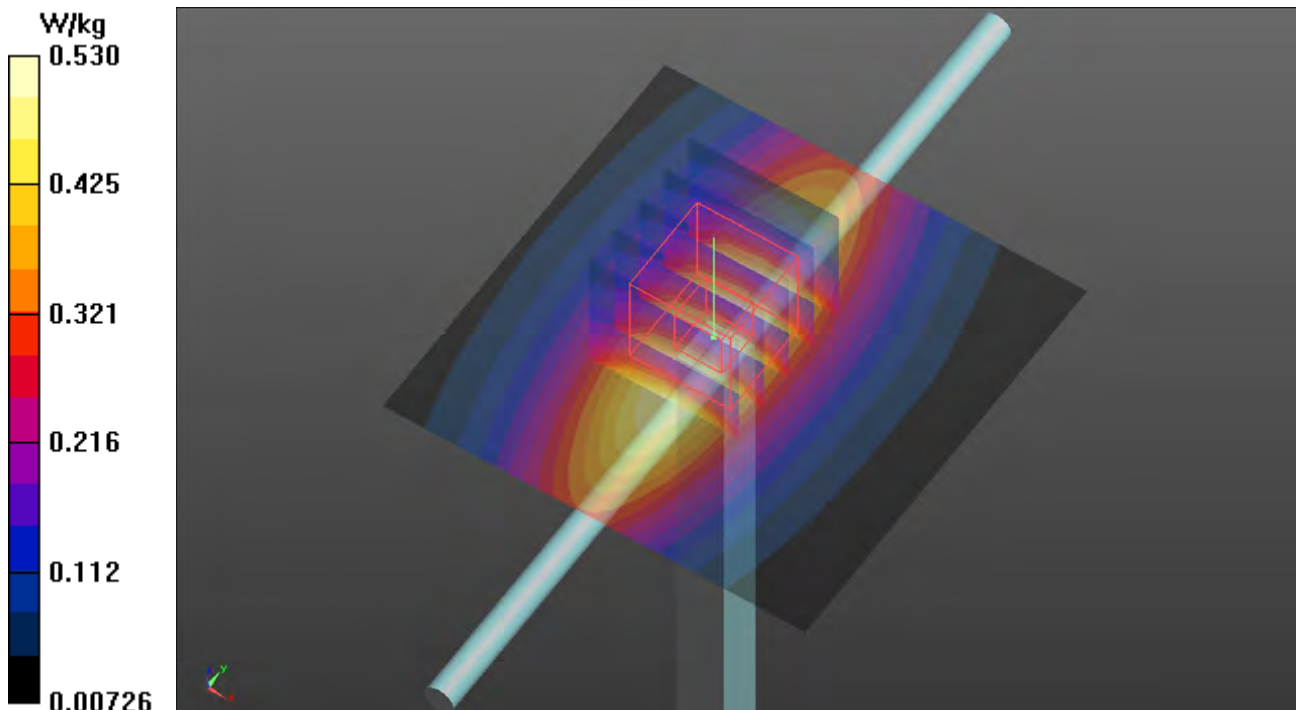
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.72 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.404 W/kg ; SAR(10 g) = 0.266 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.538 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/30

S08 System Check_H750_211030

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

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

Medium: H06T09N1_1030 Medium parameters used: $f = 750$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 43.432$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.32, 10.32, 10.32) @ 750 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- 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) = 0.530 W/kg

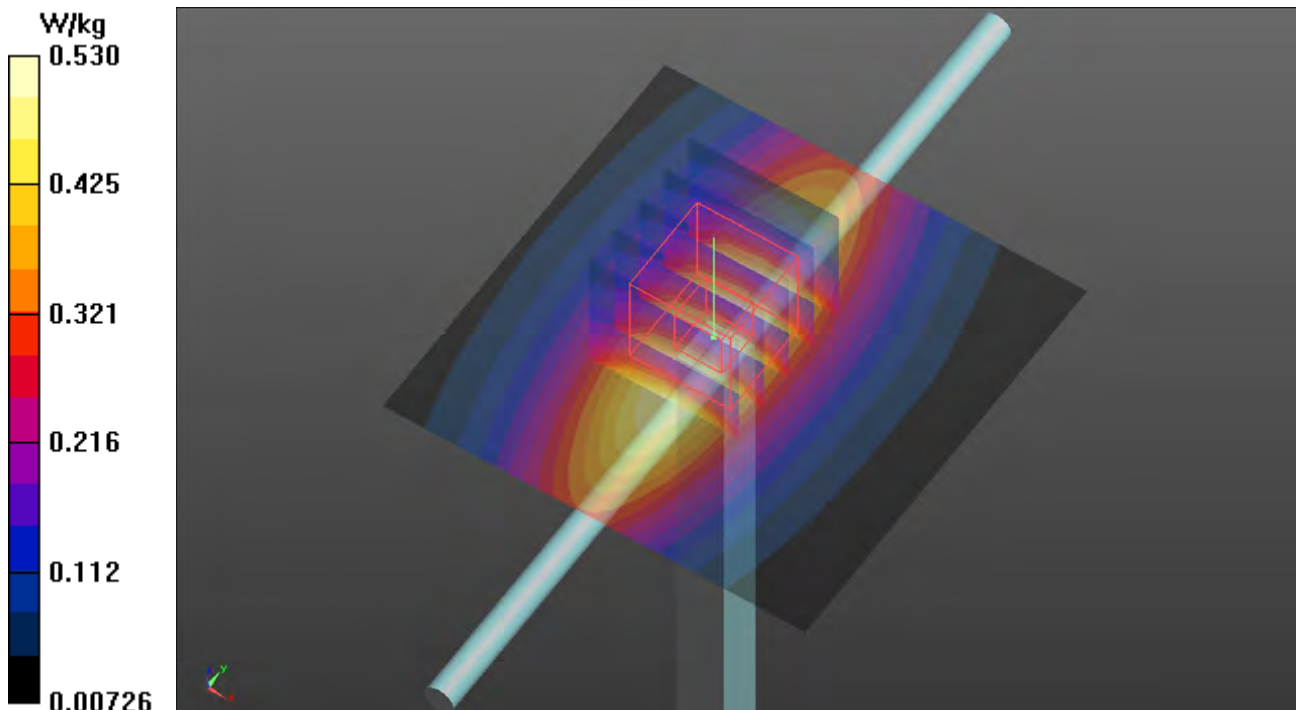
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.72 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.266 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.538 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/28

S09 System Check_H1900_211028

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

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

Medium: H16T20N1_1028 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.456$ S/m; $\epsilon_r = 40.346$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.43, 8.43, 8.43) @ 1900 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

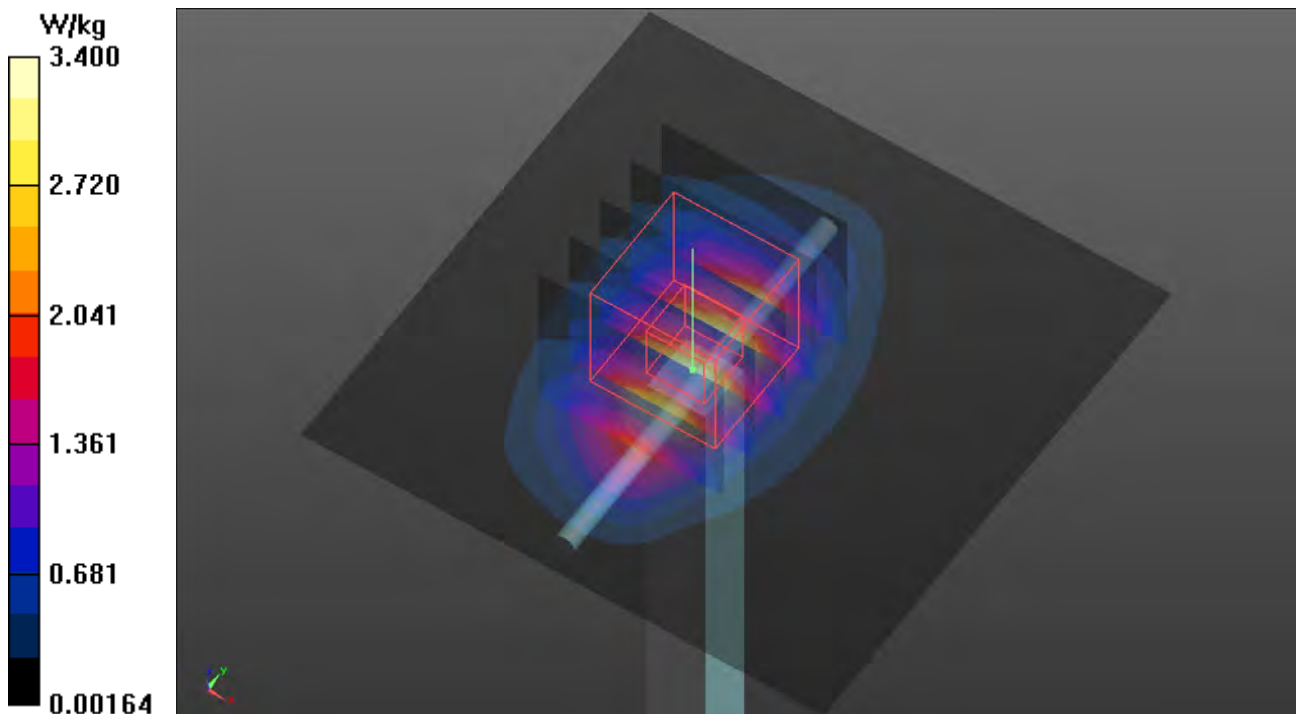
Pin=50mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 3.40 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 44.61 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 4.08 W/kg

SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.45 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/31

S10 System Check_H835_211031

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

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

Medium: H07T10N1_1031 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 40.683$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $23.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.05, 10.05, 10.05) @ 835 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- 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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.673 W/kg

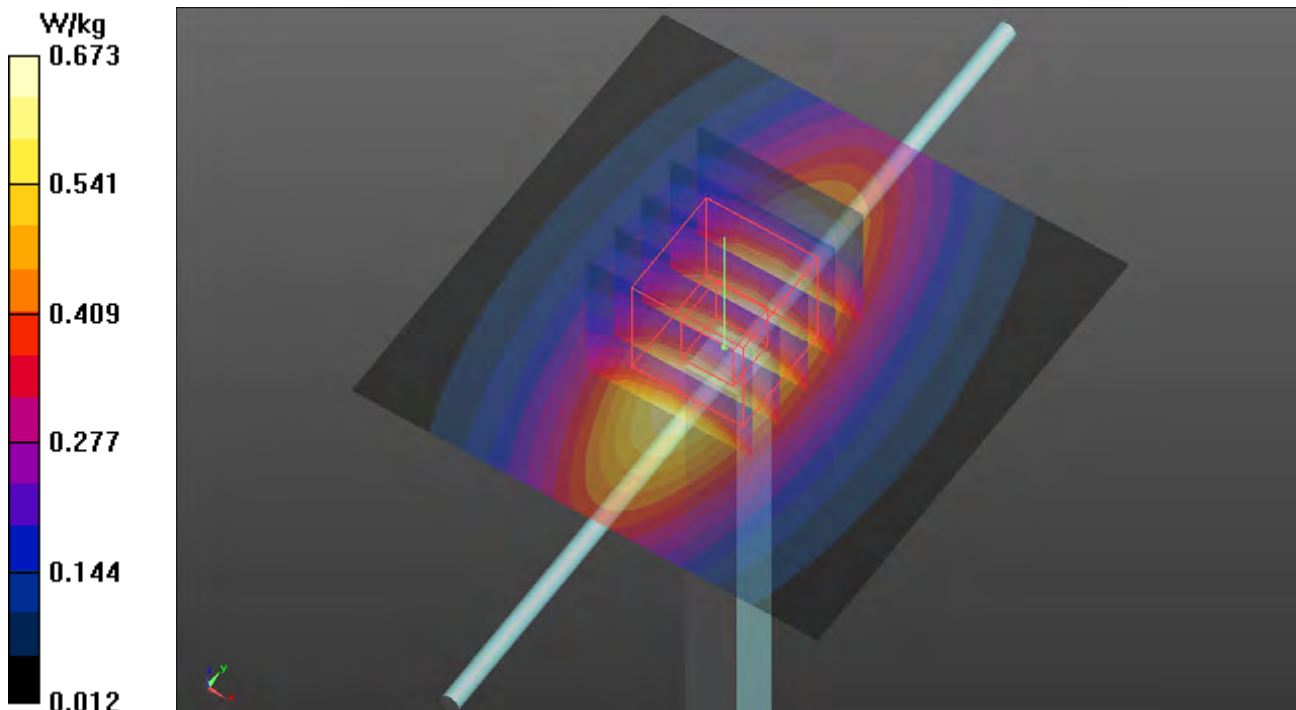
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.53 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.507 W/kg ; SAR(10 g) = 0.336 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.701 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/29

S11 System Check_H2300_211029

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

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

Medium: H19T27N1_1029 Medium parameters used: $f = 2300$ MHz; $\sigma = 1.611$ S/m; $\epsilon_r = 39.214$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.13, 8.13, 8.13) @ 2300 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- 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) = 3.64 W/kg

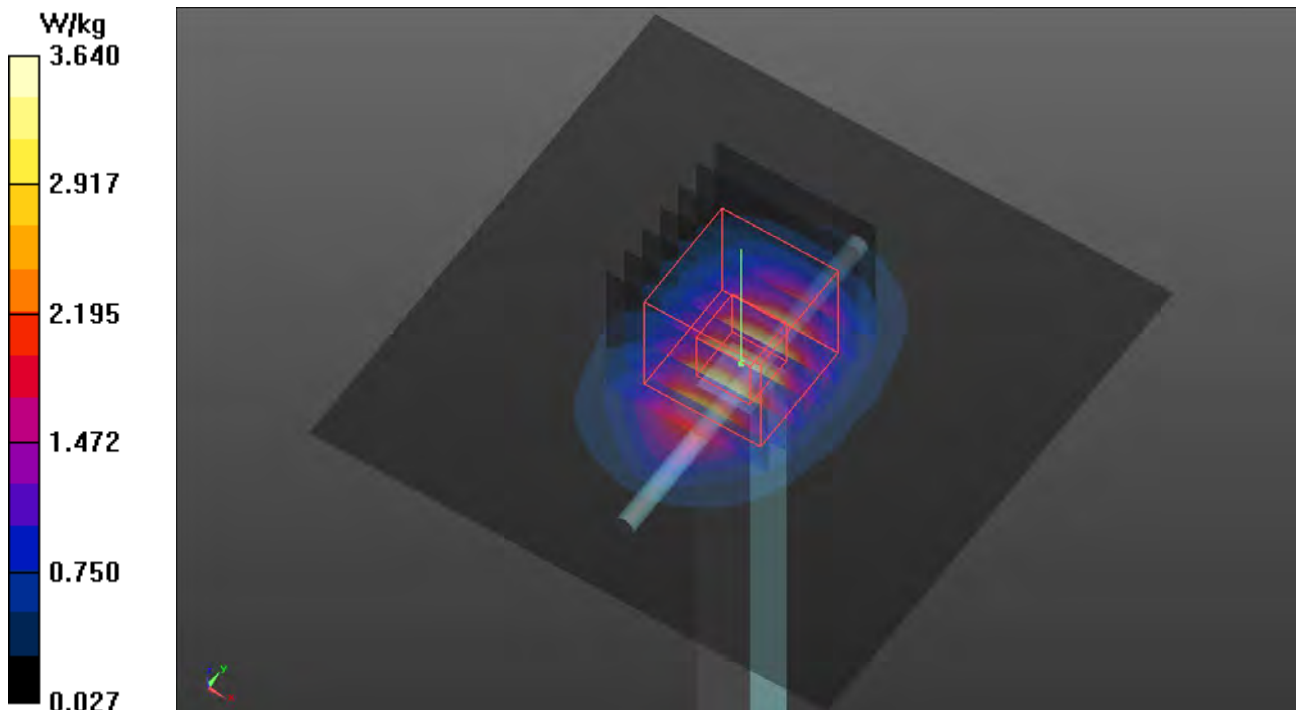
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 48.82 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.38 W/kg

SAR(1 g) = 2.26 W/kg; SAR(10 g) = 1.11 W/kg (SAR corrected for target medium)

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



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/29

S12 System Check_H2600_211029

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

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

Medium: H19T27N1_1029 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.467$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.58, 7.58, 7.58) @ 2600 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

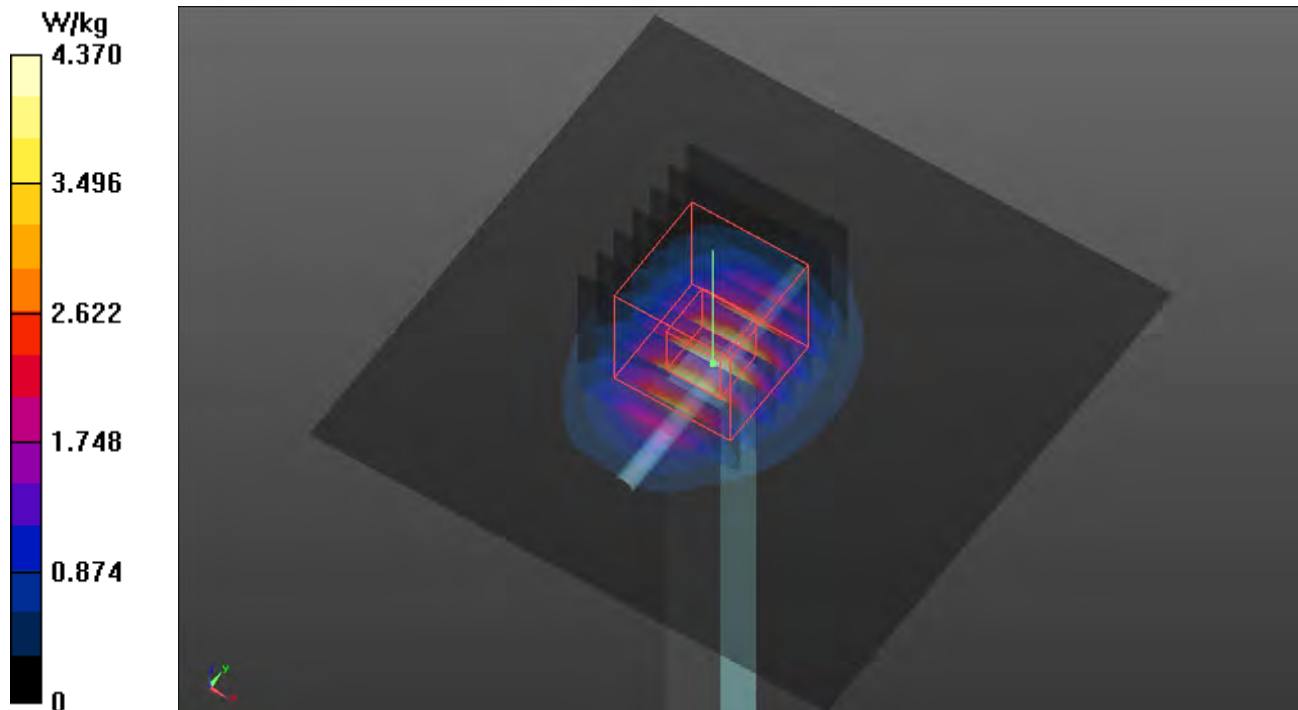
Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.37 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 46.61 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.75 W/kg

SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.57 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/28

S13 System Check_H1750_211028

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

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

Medium: H16T20N1_1028 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.318$ S/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.77, 8.77, 8.77) @ 1750 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- 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) = 2.56 W/kg

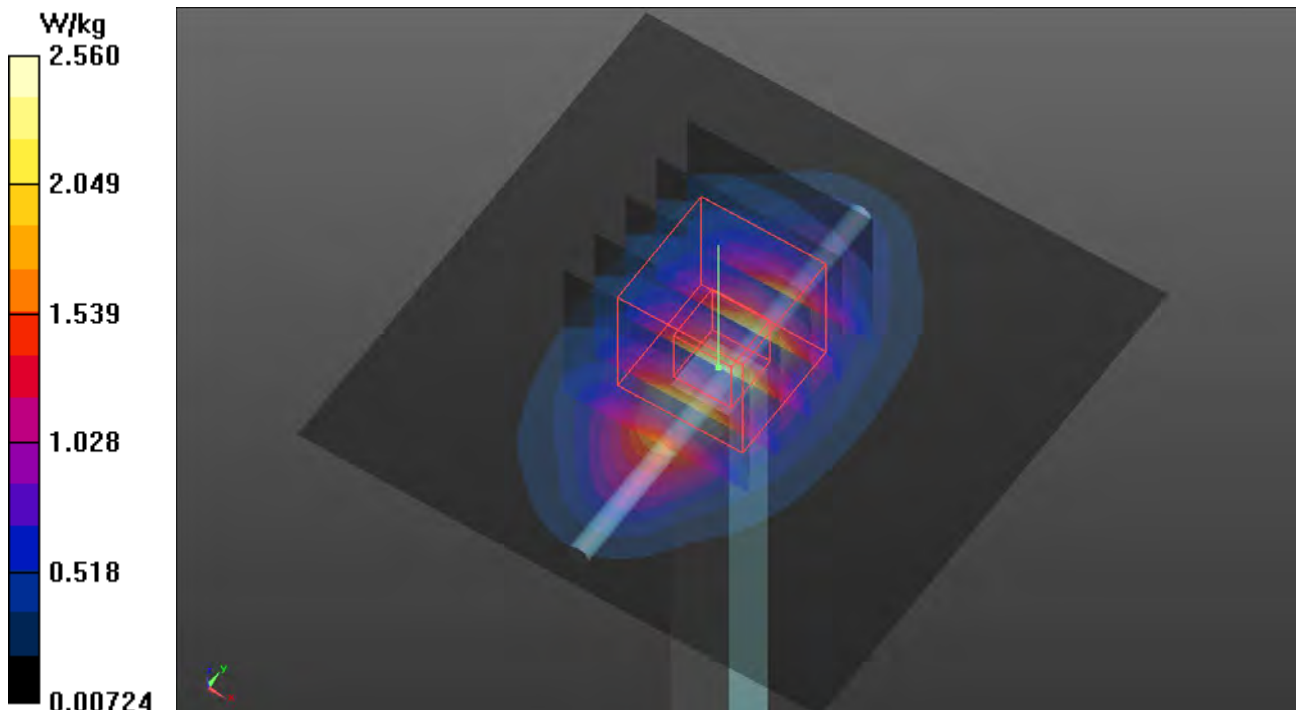
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.26 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 1.71 W/kg; SAR(10 g) = 0.929 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.58 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/11/01

S14 System Check_H2450_211101

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

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

Medium: H19T27N1_1101 Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.052$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2450 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1205; 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) = 4.41 W/kg

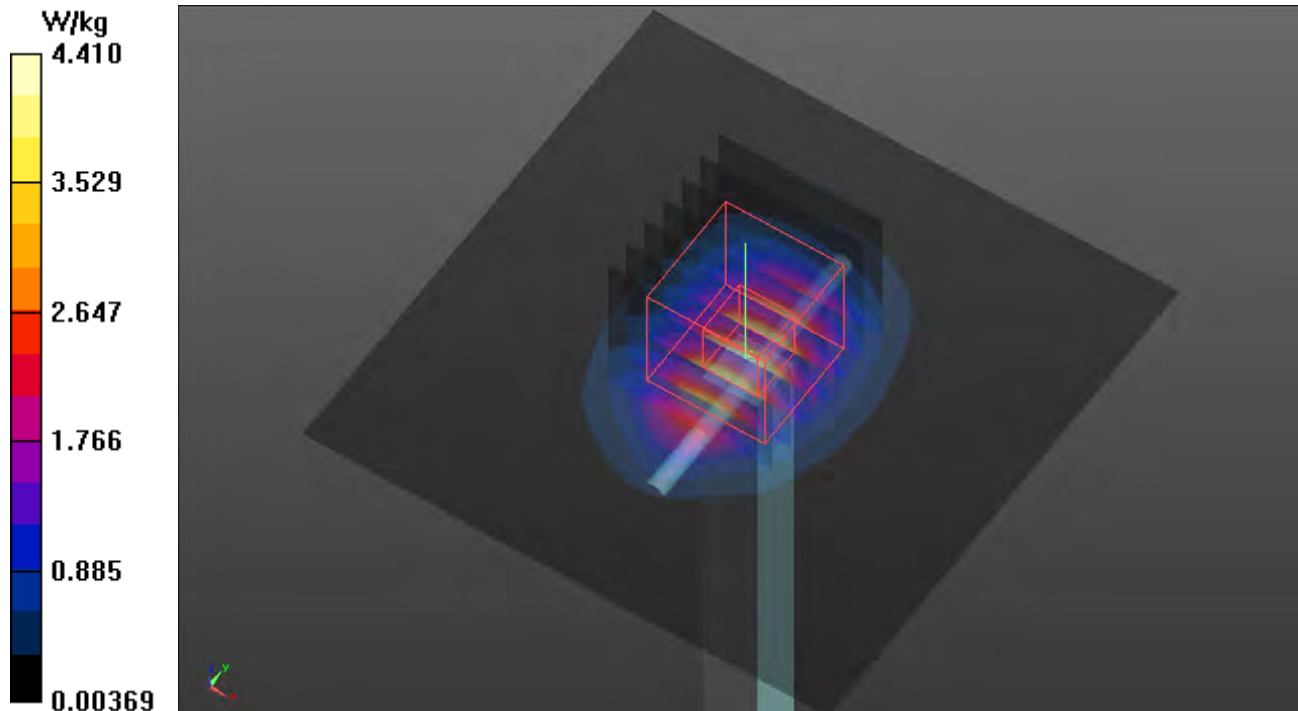
Configuration/Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.76 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.38 W/kg

SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.23 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.36 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/11/01

S15 System Check_H5250_211101

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

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

Medium: H34T60N1_1101 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.607$ S/m; $\epsilon_r = 34.846$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.78, 5.78, 5.78) @ 5250 MHz; Calibrated: 2021/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1205; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 9.16 W/kg

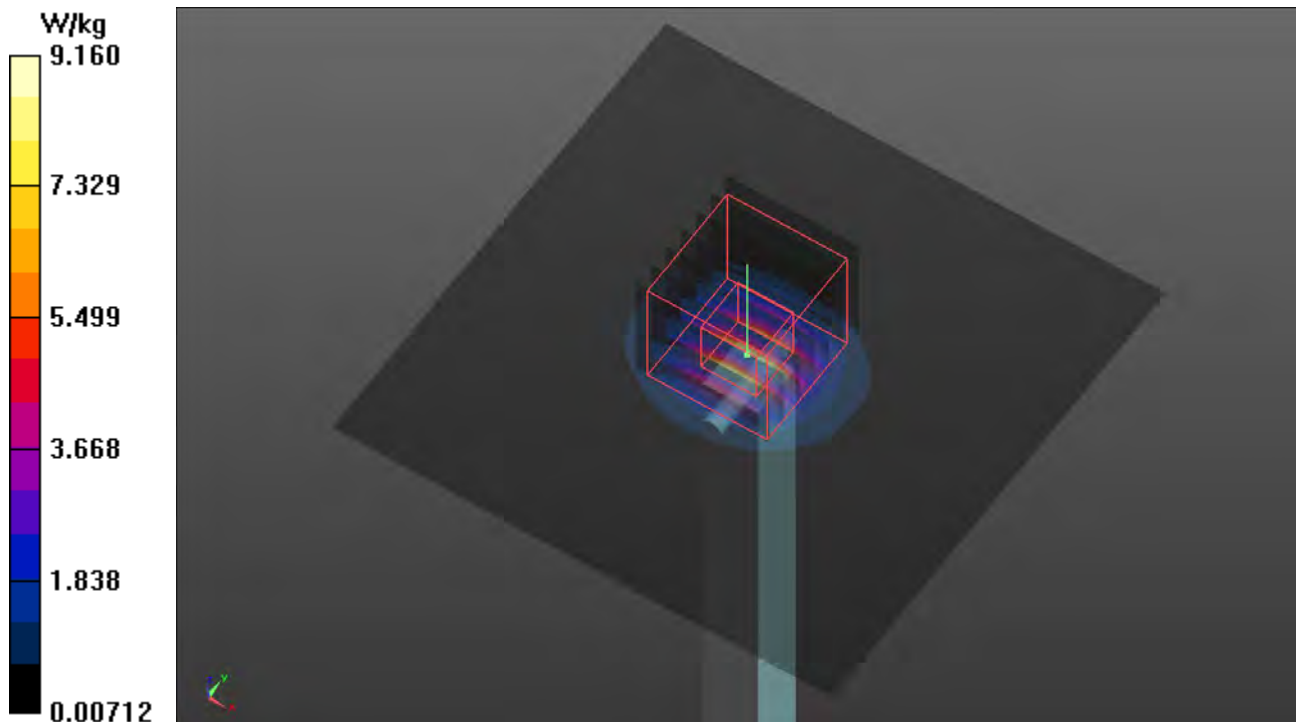
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.58 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 15.2 W/kg

SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 9.71 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/11/01

S16 System Check_H5600_211101

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

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

Medium: H34T60N1_1101 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.998$ S/m; $\epsilon_r = 34.41$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 2021/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/6/2
- Phantom: ELI Phantom_1205; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 7.95 W/kg

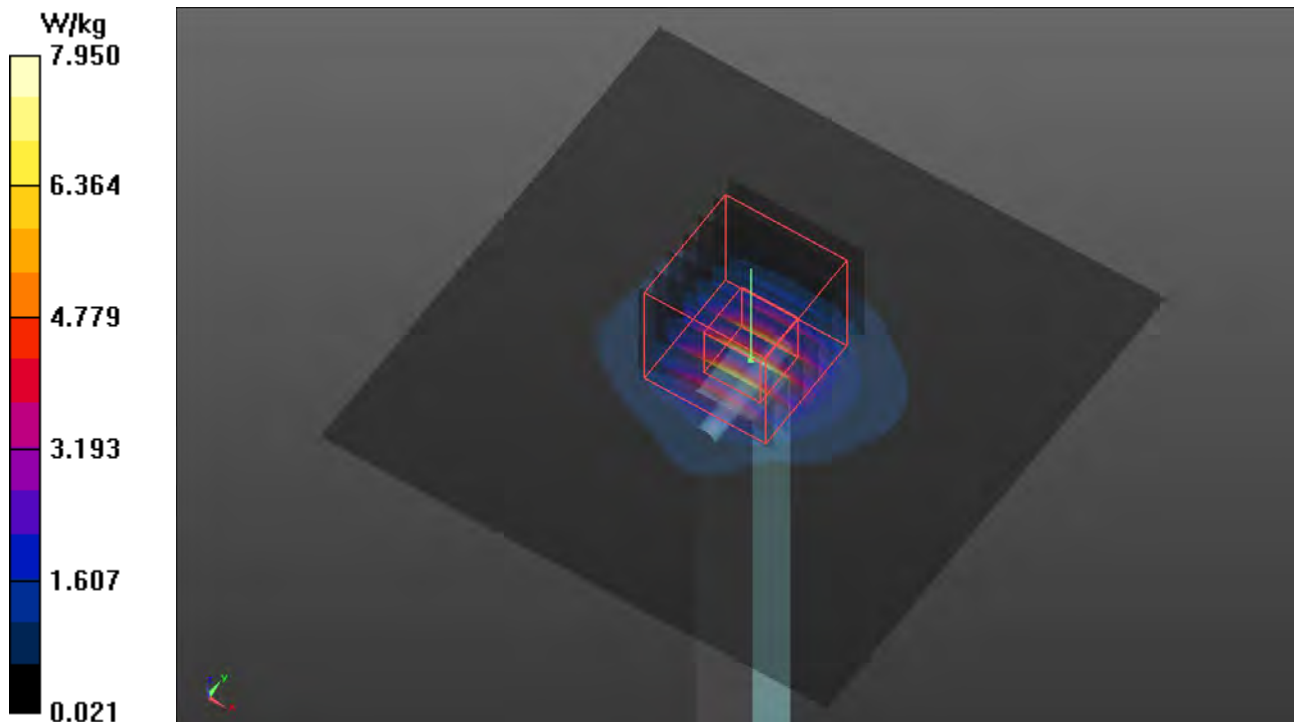
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 45.68 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 14.4 W/kg

SAR(1 g) = 3.75 W/kg; SAR(10 g) = 1.08 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 9.02 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/11/01

S17 System Check_H5750_211101

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

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

Medium: H34T60N1_1101 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.133$ S/m; $\epsilon_r = 34.387$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.25, 5.25, 5.25) @ 5750 MHz; Calibrated: 2021/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/6/2
- Phantom: ELI Phantom_1205; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 9.12 W/kg

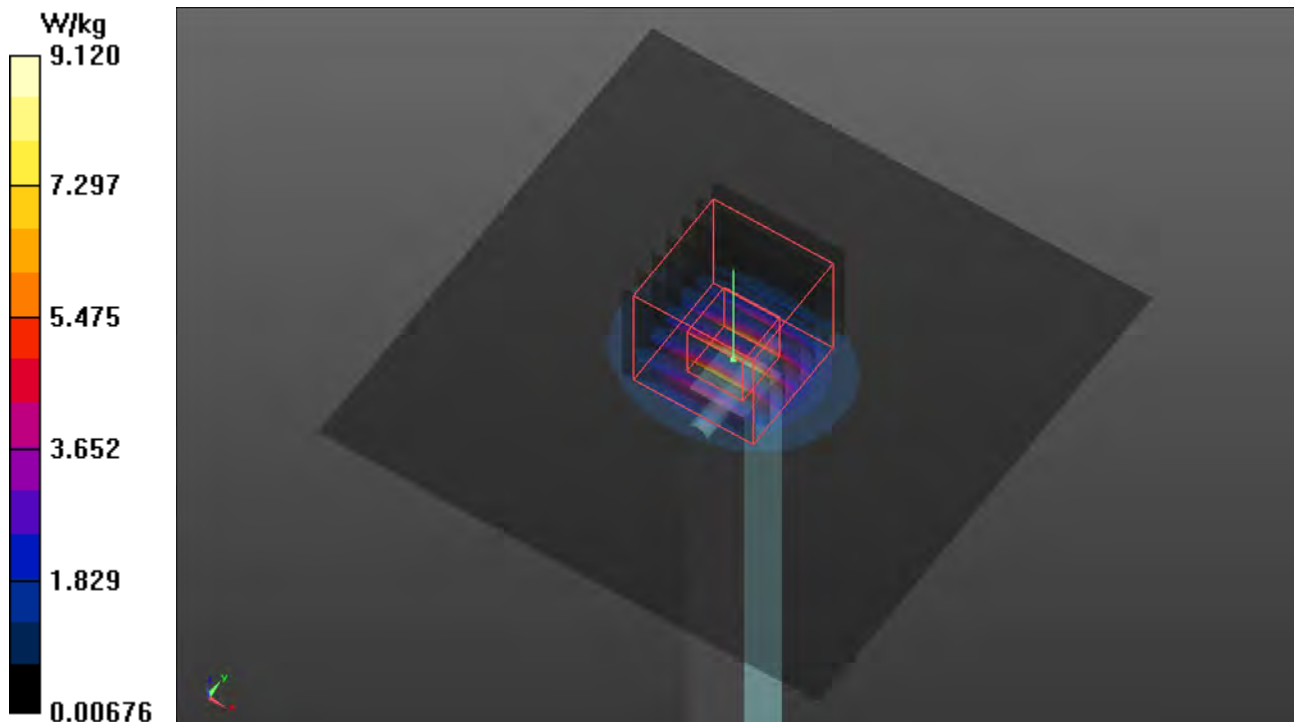
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 47.56 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 3.75 W/kg; SAR(10 g) = 1.07 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 9.85 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/11/01

S18 System Check_H2450_211101

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

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

Medium: H19T27N1_1101 Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.052$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2450 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1205; 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) = 4.41 W/kg

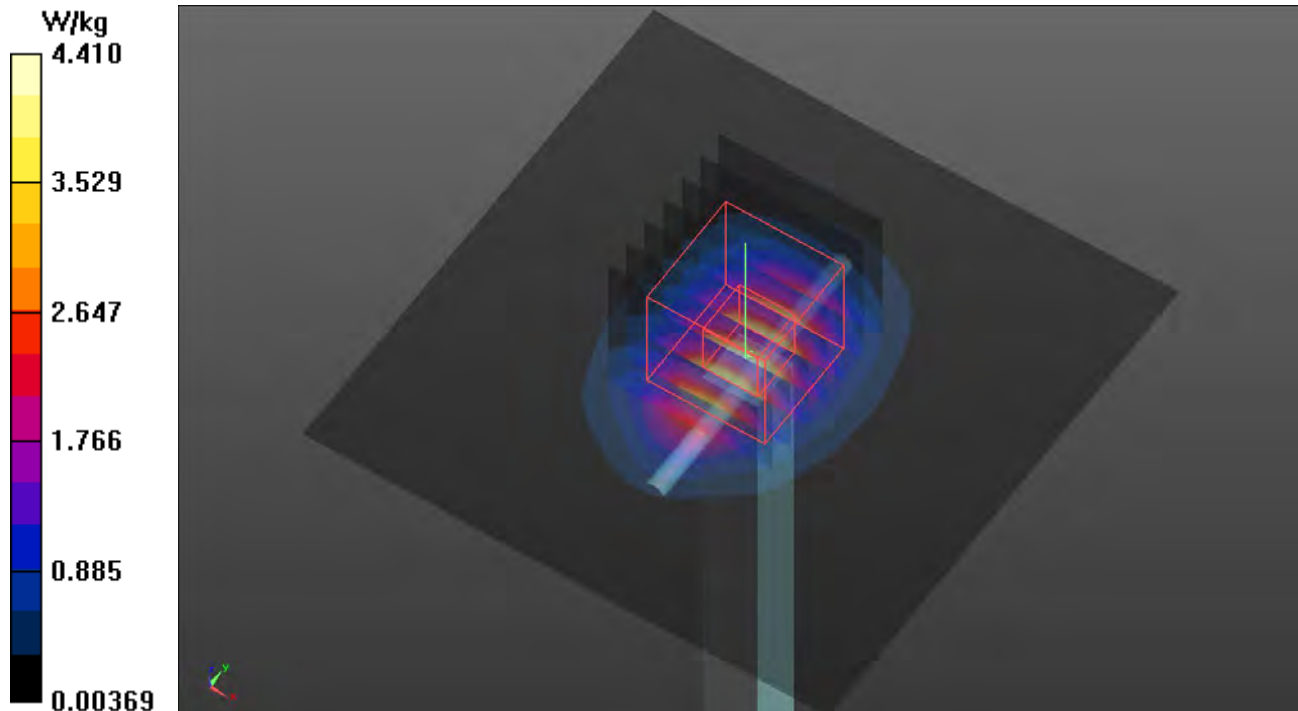
Configuration/Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.76 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.38 W/kg

SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.23 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.36 W/kg



Annex B. Plots of Measurement

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

Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/28

P01 WCDMA II_RMC12.2K_Top Side _0mm_Ch9538_Speed_Ant 0_G-Sensor_w

DUT: BEDW-WTW-P21090374

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1907.6 MHz; Duty Cycle: 1:1.95
Medium: H16T20N1_1028 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.465$ S/m; $\epsilon_r = 40.31$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.43, 8.43, 8.43) @ 1907.6 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 0.993 W/kg

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

Reference Value = 22.24 V/m; Power Drift = 0.12 dB

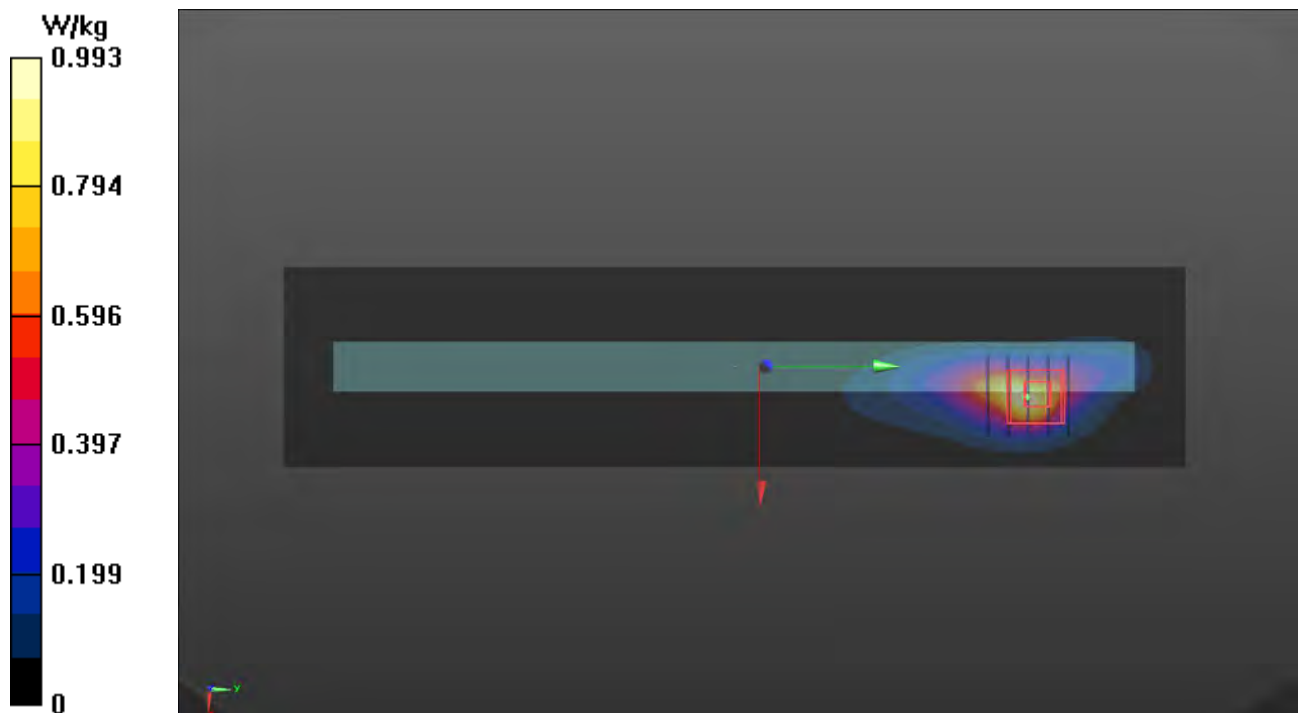
Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.445 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 47.8%

Maximum value of SAR (measured) = 1.62 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/28

P02 WCDMA IV_RMC12.2K_Top Side _0mm_Ch1413_Speed_Ant 0_G-Sensor_w

DUT: BEDW-WTW-P21090374

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1732.6 MHz; Duty Cycle: 1:1.95
Medium: H16T20N1_1028 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.304$ S/m; $\epsilon_r = 40.952$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.77, 8.77, 8.77) @ 1732.6 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 0.743 W/kg

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

Reference Value = 20.30 V/m; Power Drift = 0.05 dB

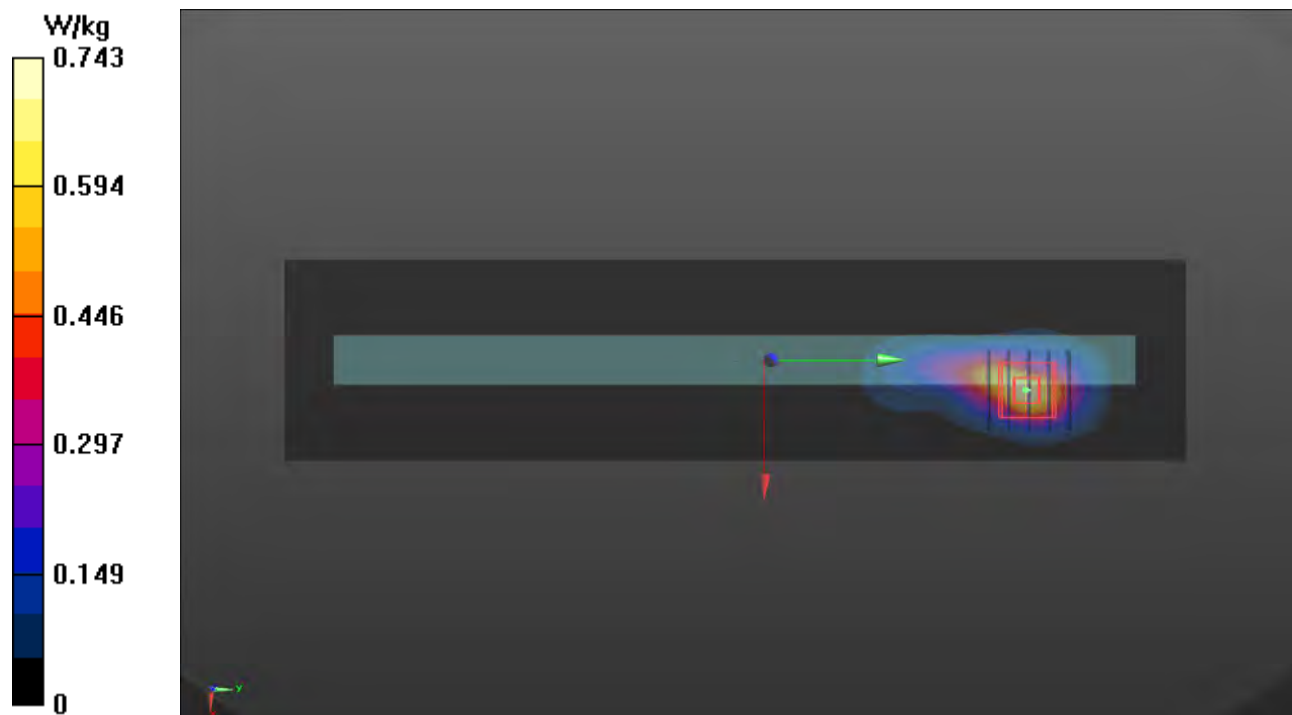
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.329 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 = 47.8%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/31

P03 WCDMA V_RMC12.2K_Right Side _0mm_Ch4132_WNC_Ant 0_G-Sensor_w_o

DUT: BEDW-WTW-P21090374

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 826.4 MHz; Duty Cycle: 1:1.95
Medium: H07T10N1_1031 Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 40.727$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.05, 10.05, 10.05) @ 826.4 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.876 W/kg

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

Reference Value = 31.72 V/m; Power Drift = -0.12 dB

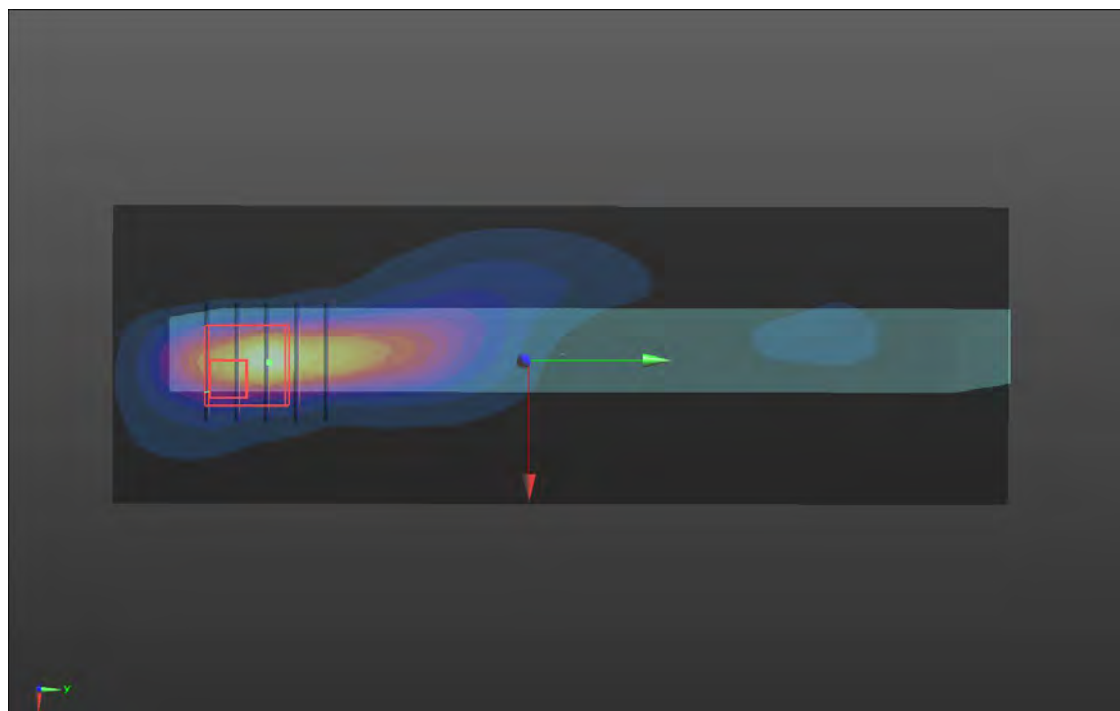
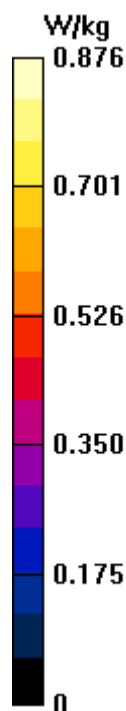
Peak SAR (extrapolated) = 3.43 W/kg

SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.356 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 33.3%

Maximum value of SAR (measured) = 1.83 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/31

P04 LTE 5_QPSK10M_Right Side _0mm_Ch20525_1RB_OS0_WNC_Ant 0_G-Sensor_w_o

DUT: BEDW-WTW-P21090374

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

Medium: H07T10N1_1031 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 40.678$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.05, 10.05, 10.05) @ 836.5 MHz; Calibrated: 2021/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/6/2
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.811 W/kg

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

Reference Value = 30.73 V/m; Power Drift = -0.14 dB

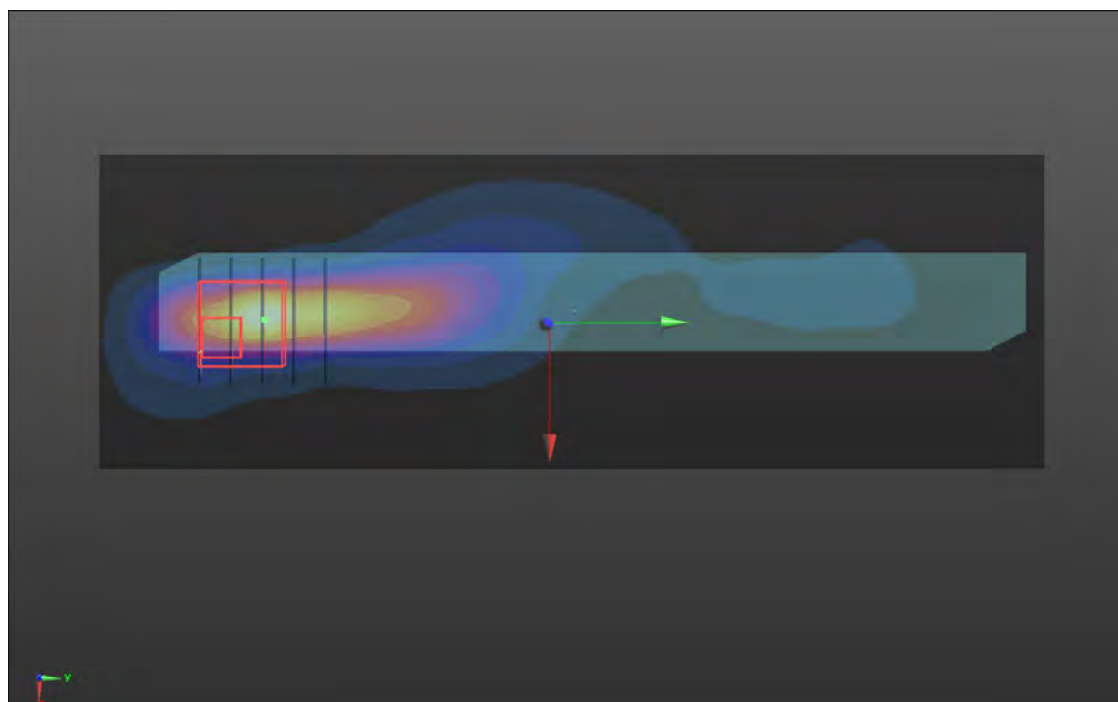
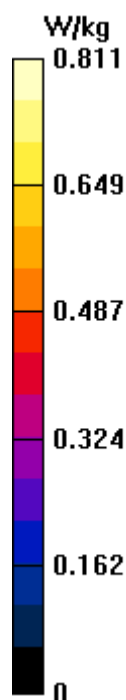
Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.322 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 42.9%

Maximum value of SAR (measured) = 1.69 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/29

P05 LTE 7_QPSK20M_Top Side _0mm_Ch20850_1RB_OS0_WNC_Ant 0_G-Sensor_w

DUT: BEDW-WTW-P21090374

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

Medium: H19T27N1_1029 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 38.428$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 1.01 W/kg

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

Reference Value = 16.36 V/m; Power Drift = -0.19 dB

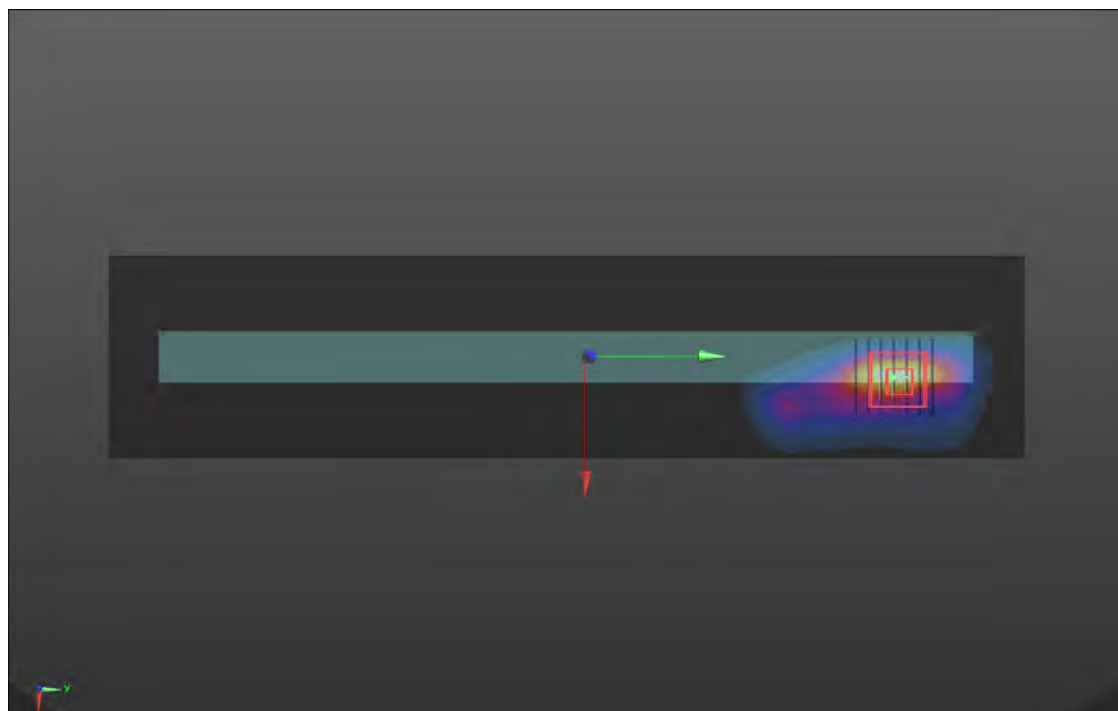
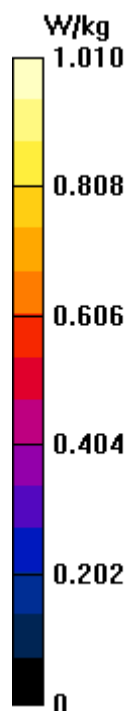
Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.359 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 44%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/30

P06 LTE 12_QPSK10M_Top Side _0mm_Ch23060_1RB_OS0_WNC_Ant 0_G-Sensor_w

DUT: BEDW-WTW-P21090374

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 704 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1_1030 Medium parameters used: $f = 704$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 44.032$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.32, 10.32, 10.32) @ 704 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 0.937 W/kg

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

Reference Value = 31.27 V/m; Power Drift = 0.13 dB

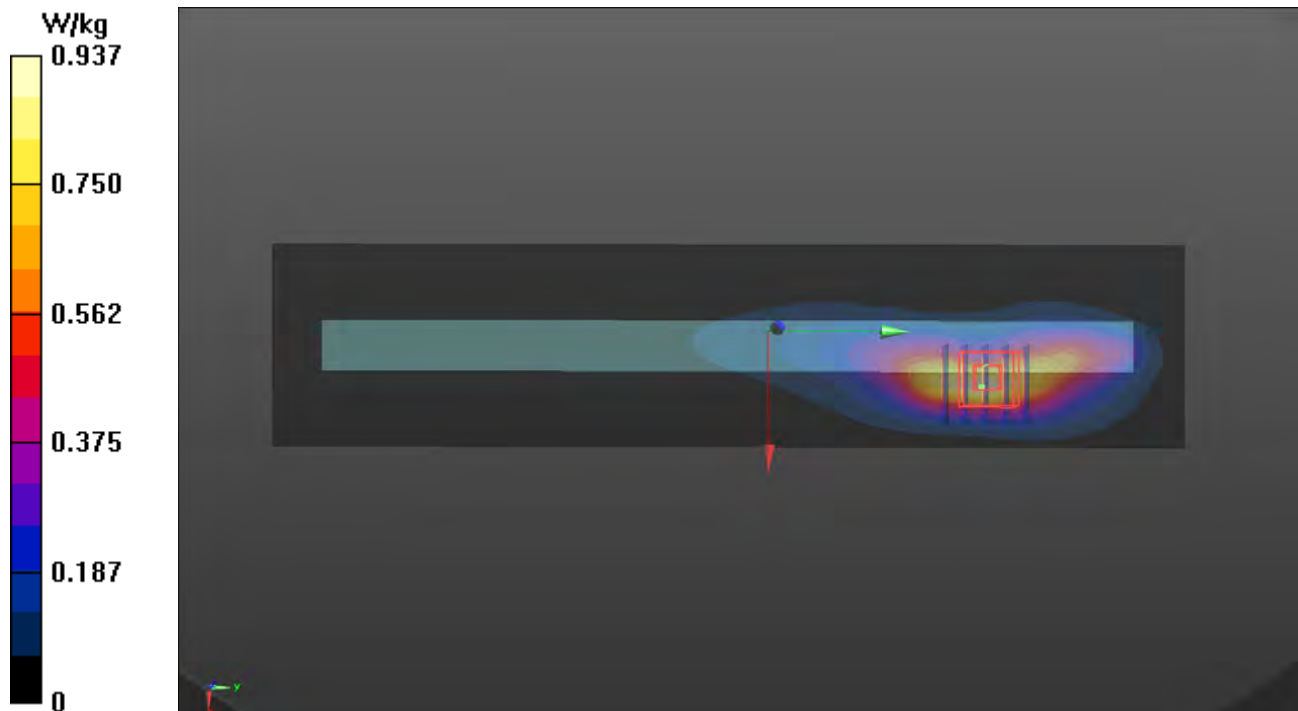
Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.541 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 49.7%

Maximum value of SAR (measured) = 1.52 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/30

P07 LTE 13_QPSK10M_Top Side _0mm_Ch23230_1RB_OS0_WNC_Ant 0_G-Sensor_w

DUT: BEDW-WTW-P21090374

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

Medium: H06T09N1_1030 Medium parameters used: $f = 782$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 43.039$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.32, 10.32, 10.32) @ 782 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 0.985 W/kg

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

Reference Value = 30.30 V/m; Power Drift = 0.03 dB

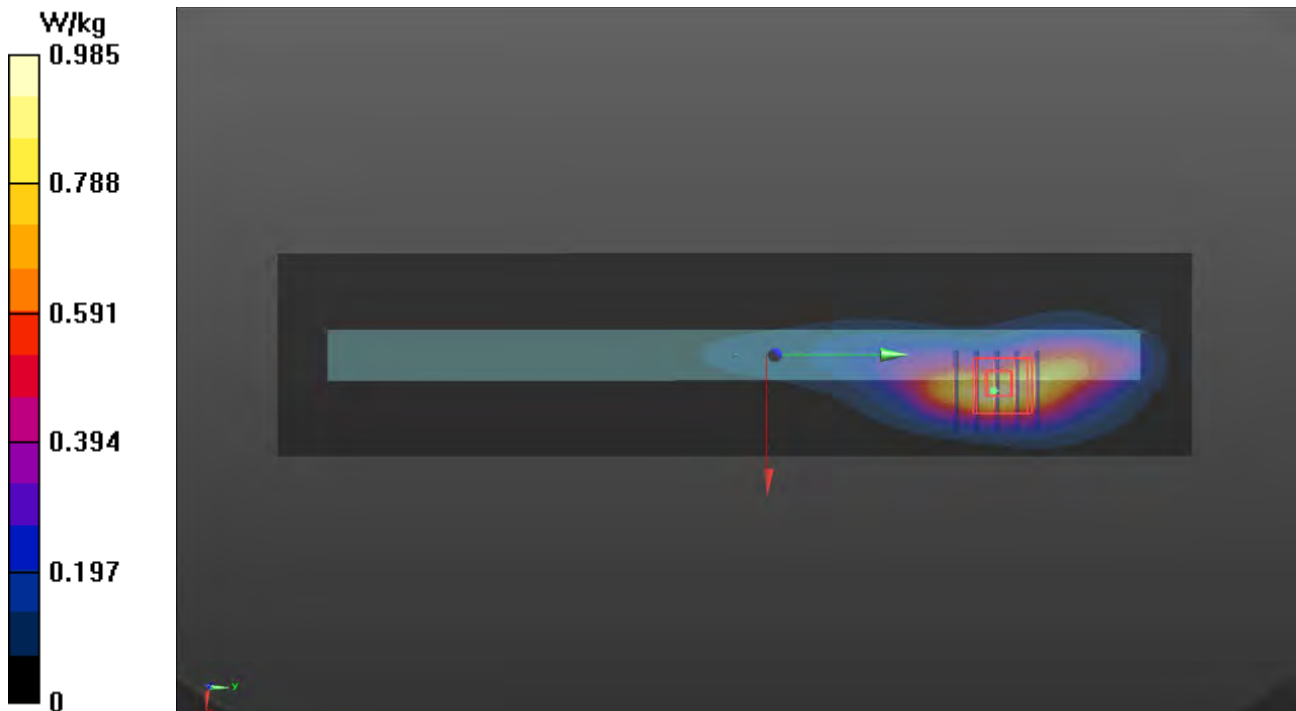
Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.563 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 54%

Maximum value of SAR (measured) = 1.71 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/30

P08 LTE 14_QPSK10M_Top Side _0mm_Ch23330_1RB_OS0_WNC_Ant 0_G-Sensor_w

DUT: BEDW-WTW-P21090374

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1_1030 Medium parameters used: $f = 793$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 42.899$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.32, 10.32, 10.32) @ 793 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 0.786 W/kg

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

Reference Value = 26.78 V/m; Power Drift = 0.04 dB

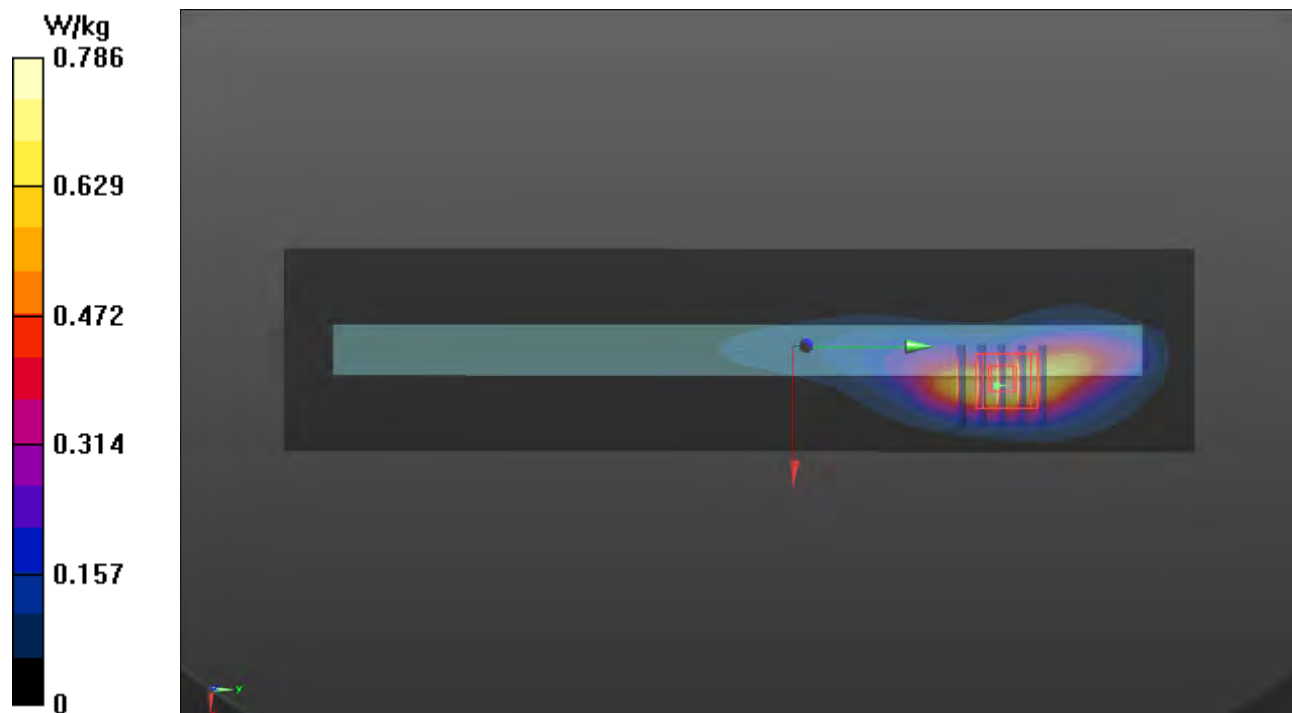
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.447 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 1.35 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/28

P09 LTE 25_QPSK20M_Top Side _0mm_Ch26590_1RB_OS0_Speed_Ant 0_G-Sensor_w

DUT: BEDW-WTW-P21090374

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

Medium: H16T20N1_1028 Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.462$ S/m; $\epsilon_r = 40.318$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.43, 8.43, 8.43) @ 1905 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 0.925 W/kg

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

Reference Value = 21.54 V/m; Power Drift = 0.03 dB

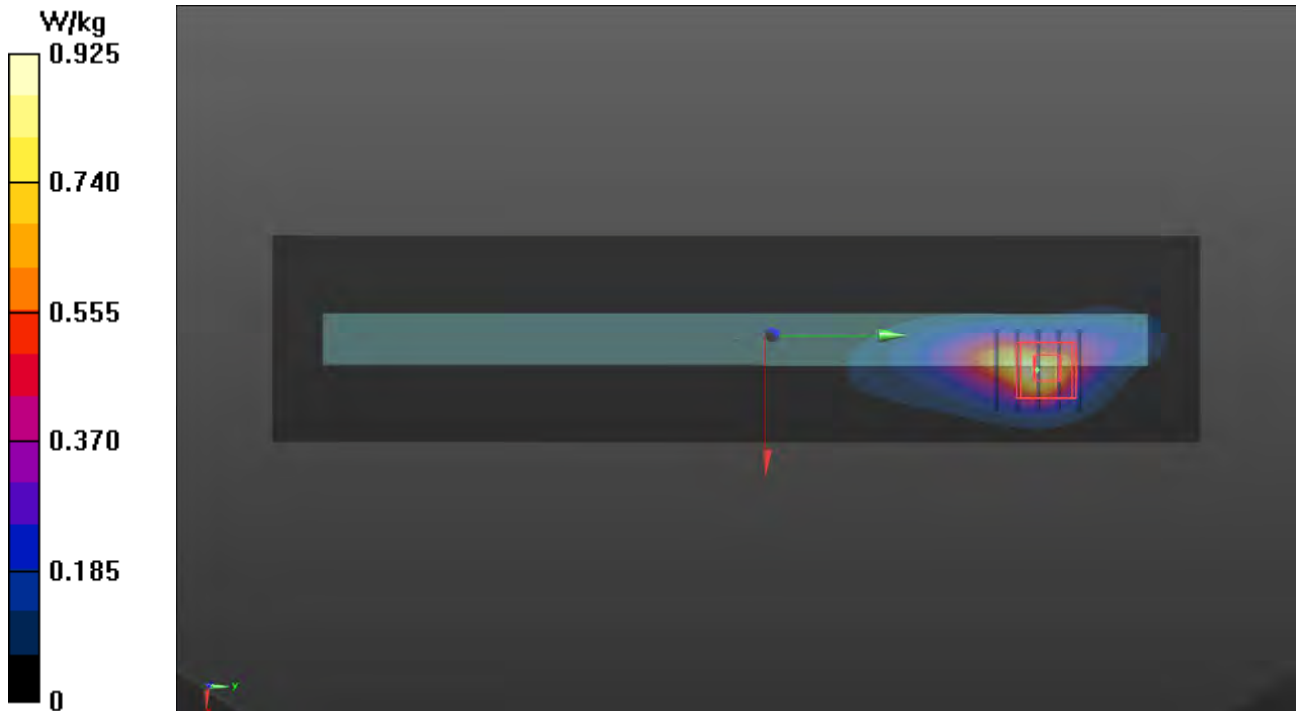
Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.419 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 47.7%

Maximum value of SAR (measured) = 1.52 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/31

P10 LTE 26_QPSK15M_Right Side _0mm_Ch26965_1RB_OS0_WNC_Ant 0_G-Sensor_w_o

DUT: BEDW-WTW-P21090374

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

Medium: H07T10N1_1031 Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 40.66$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.05, 10.05, 10.05) @ 841.5 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.820 W/kg

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

Reference Value = 30.82 V/m; Power Drift = -0.12 dB

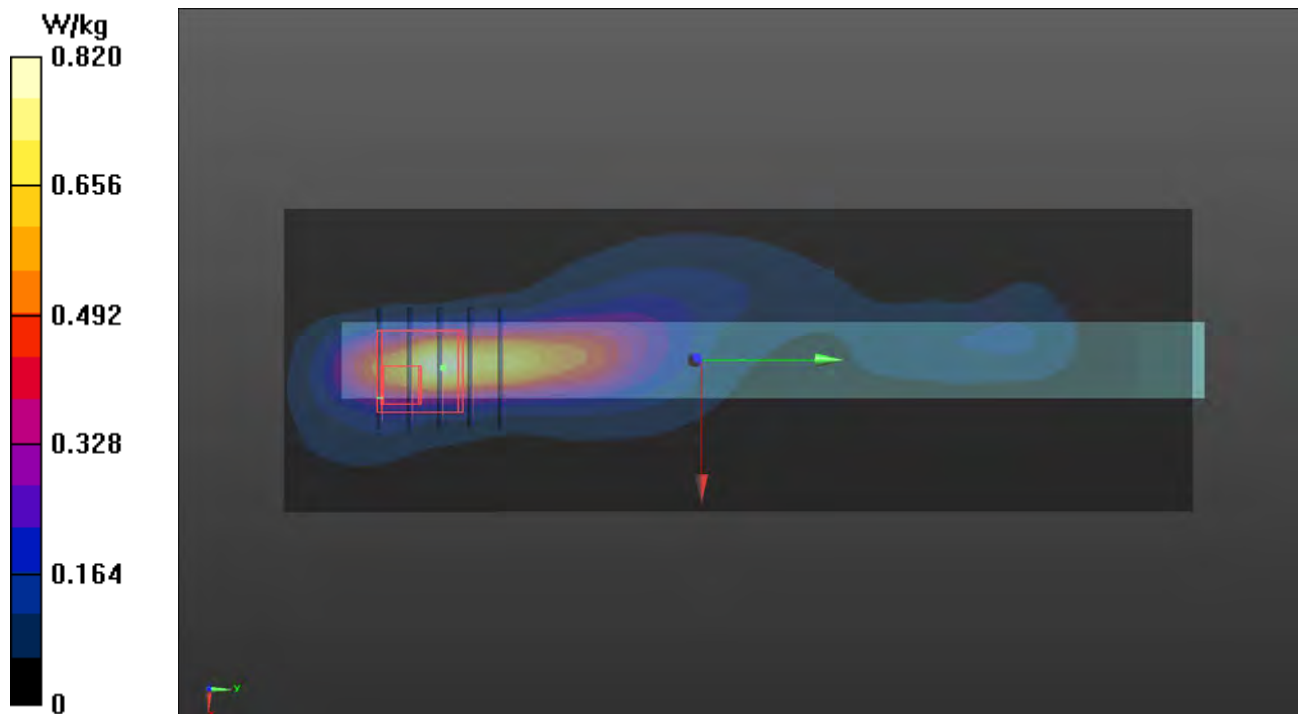
Peak SAR (extrapolated) = 3.35 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.336 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 43.7%

Maximum value of SAR (measured) = 1.80 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/29

P11 LTE 30_QPSK10M_Top Side _0mm_Ch27710_1RB_OS0_Speed_Ant 0_G-Sensor_w

DUT: BEDW-WTW-P21090374

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

Medium: H19T27N1_1029 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.617$ S/m; $\epsilon_r = 39.156$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.13, 8.13, 8.13) @ 2310 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.782 W/kg

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

Reference Value = 17.93 V/m; Power Drift = -0.06 dB

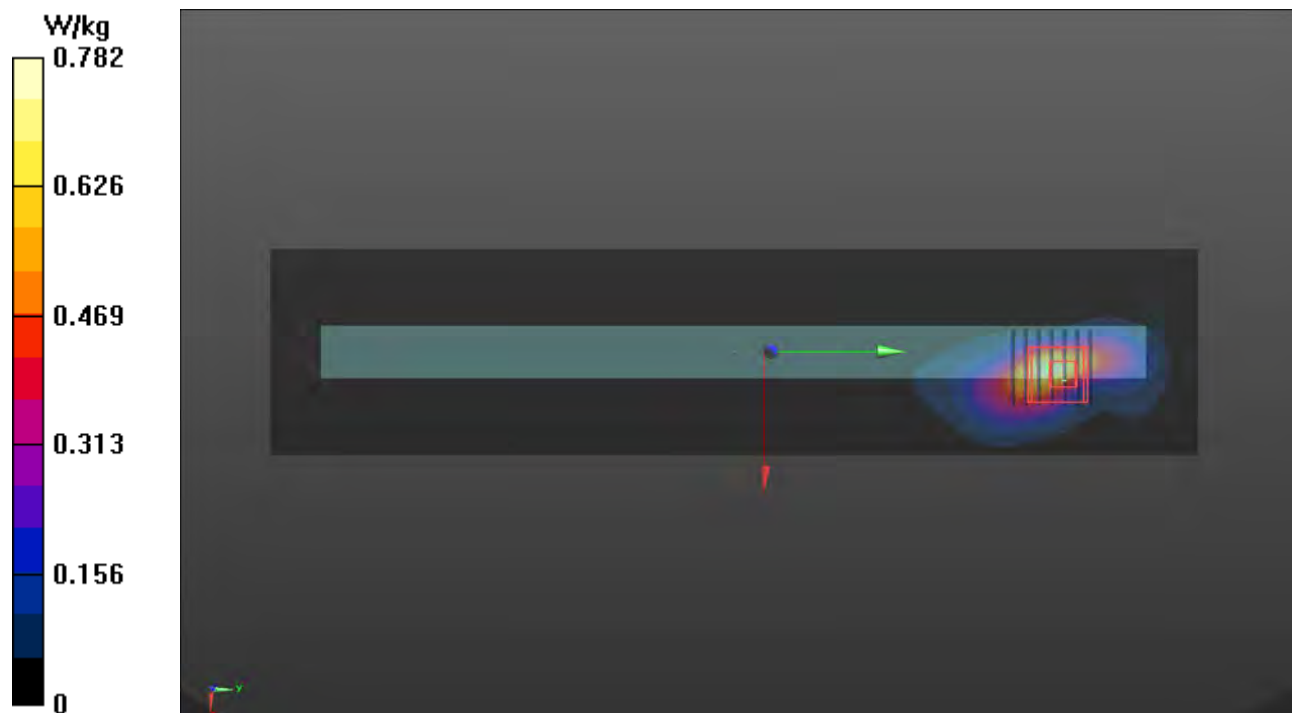
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.299 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 46.7%

Maximum value of SAR (measured) = 1.08 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/29

P12 LTE 41_QPSK20M_Top Side _0mm_Ch40185_1RB_OS0_WNC_Ant 0_G-Sensor_w

DUT: BEDW-WTW-P21090374

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33

Medium: H19T27N1_1029 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 38.461$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.58, 7.58, 7.58) @ 2549.5 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.851 W/kg

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

Reference Value = 14.60 V/m; Power Drift = -0.19 dB

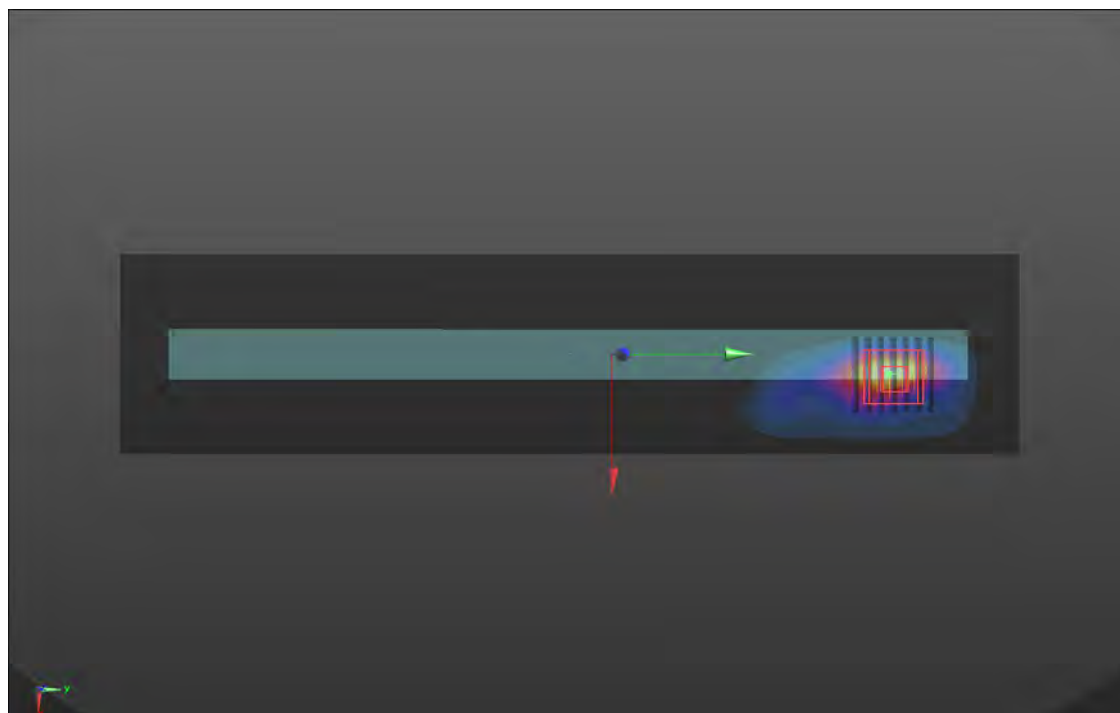
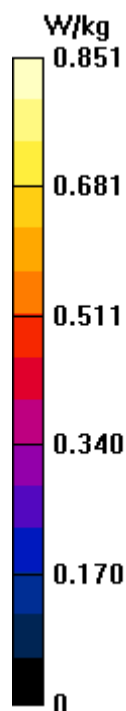
Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.287 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 43.4%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/10/28

P13 LTE 66_QPSK20M_Top Side _0mm_Ch132572_1RB_OS0_Speed_Ant 0_G-Sensor_w

DUT: BEDW-WTW-P21090374

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1770 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_1028 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 40.791$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.77, 8.77, 8.77) @ 1770 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- 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) = 1.17 W/kg

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

Reference Value = 26.28 V/m; Power Drift = 0.13 dB

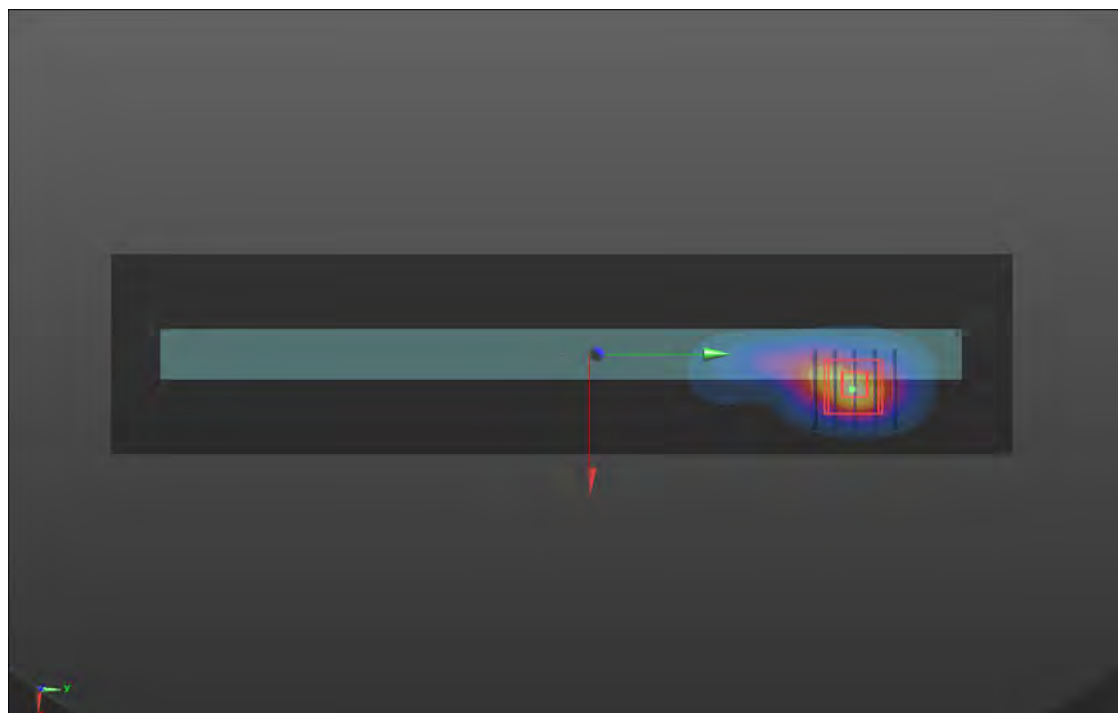
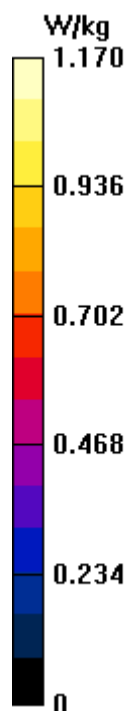
Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.524 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 = 53.7%

Maximum value of SAR (measured) = 1.87 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/11/01

P14 WLAN2.4G_802.11n HT40_Rear Face_0mm_Ch6_WNC_Ant 0+1

DUT: BEDW-WTW-P21090374

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium: H19T27N1_1101 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.857$ S/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2437 MHz; Calibrated: 2021/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/6/2
- Phantom: ELI Phantom_1205; Type: QDOVA002AA;
- 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) = 1.55 W/kg

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

Reference Value = 22.38 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.369 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 = 37.1%

Maximum value of SAR (measured) = 2.00 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.38 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.39 W/kg

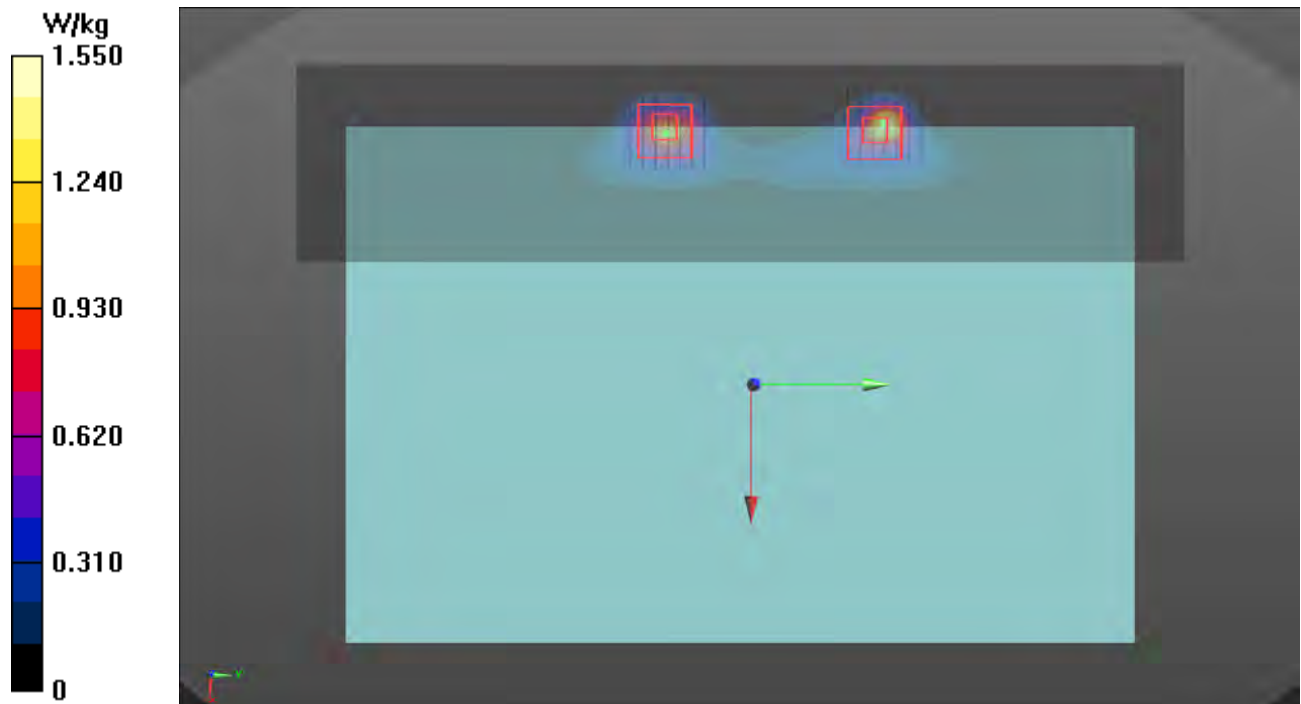
SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.364 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 38.3%

Maximum value of SAR (measured) = 1.76 W/kg

Plots of Measurement



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/11/01

P15 WLAN5.3G_802.11ac VHT160_Rear Face_0mm_Ch50_WNC_Ant 0

DUT: BEDW-WTW-P21090374

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5250 MHz; Duty Cycle: 1:1.02

Medium: H34T60N1_1101 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.607$ S/m; $\epsilon_r = 34.846$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.78, 5.78, 5.78) @ 5250 MHz; Calibrated: 2021/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/6/2
- Phantom: ELI Phantom_1205; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x361x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.902 W/kg

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

Reference Value = 12.61 V/m; Power Drift = -0.14 dB

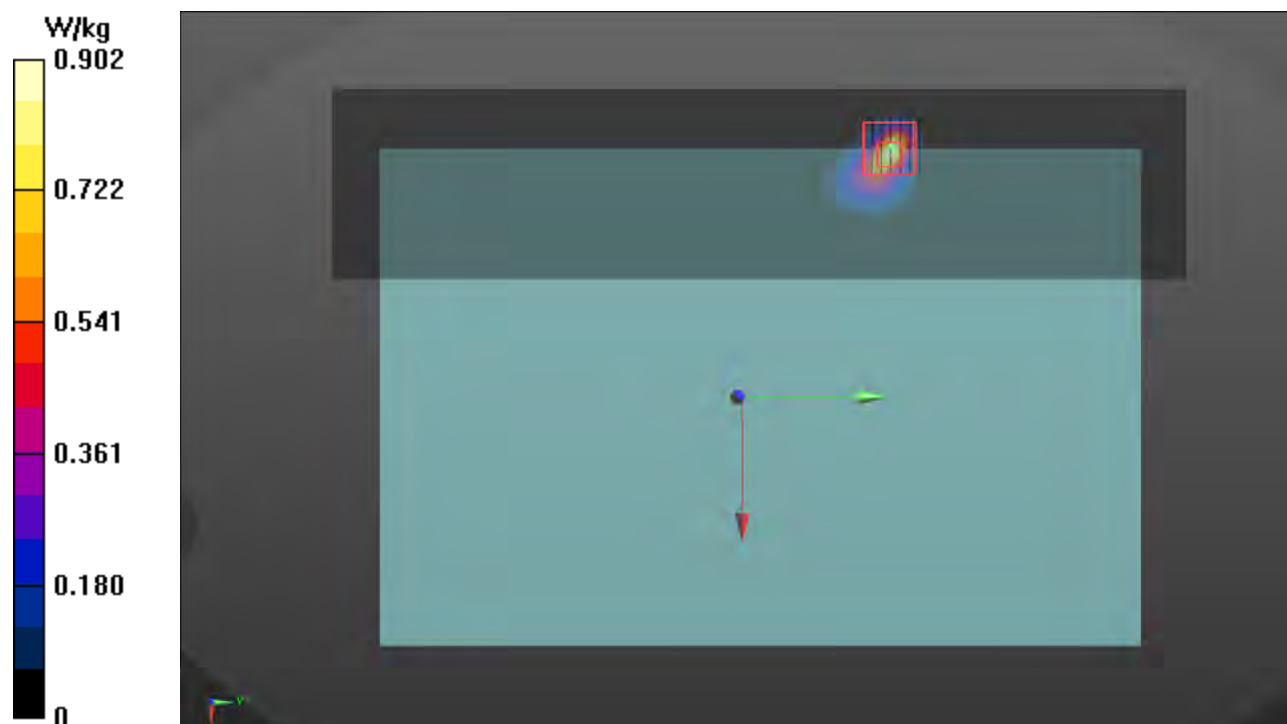
Peak SAR (extrapolated) = 3.93 W/kg

SAR(1 g) = 0.901W/kg; SAR(10 g) = 0.230 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 = 63.6%

Maximum value of SAR (measured) = 2.38 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/11/01

P16 WLAN5.6G_802.11ac VHT160_Rear Face_0mm_Ch114_WNC_Ant 0

DUT: BEDW-WTW-P21090374

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5570 MHz; Duty Cycle: 1:1.02

Medium: H34T60N1_1101 Medium parameters used: $f = 5570$ MHz; $\sigma = 4.899$ S/m; $\epsilon_r = 34.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(4.95, 4.95, 4.95) @ 5570 MHz; Calibrated: 2021/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/6/2
- Phantom: ELI Phantom_1205; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x361x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

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

Reference Value = 12.24 V/m; Power Drift = -0.09 dB

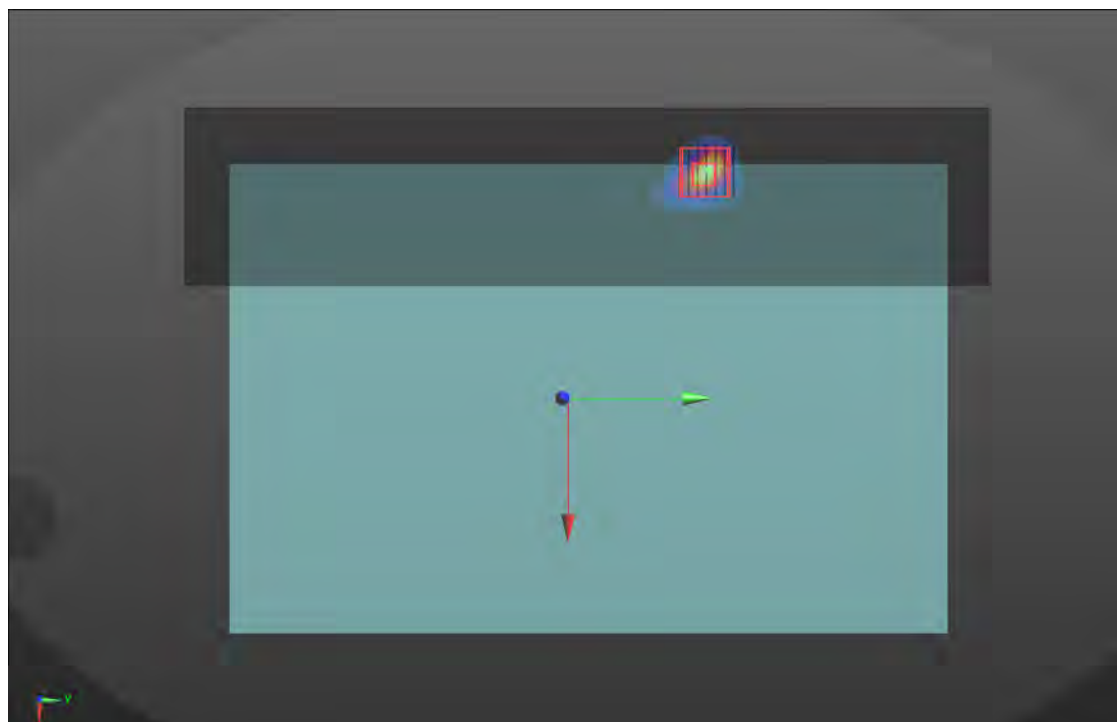
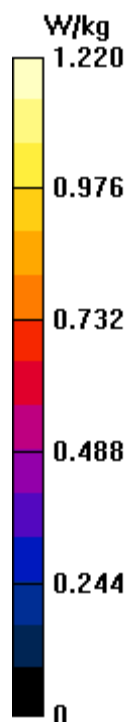
Peak SAR (extrapolated) = 4.76 W/kg

SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.252 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.9%

Maximum value of SAR (measured) = 2.55 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/11/01

P17 WLAN5.8G_802.11ac VHT80_Rear Face_0mm_Ch155_WNC_Ant 0

DUT: BEDW-WTW-P21090374

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5775 MHz; Duty Cycle: 1:1.02

Medium: H34T60N1_1101 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.109$ S/m; $\epsilon_r = 34.307$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.25, 5.25, 5.25) @ 5775 MHz; Calibrated: 2021/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/6/2
- Phantom: ELI Phantom_1205; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x361x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

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

Reference Value = 9.479 V/m; Power Drift = -0.12 dB

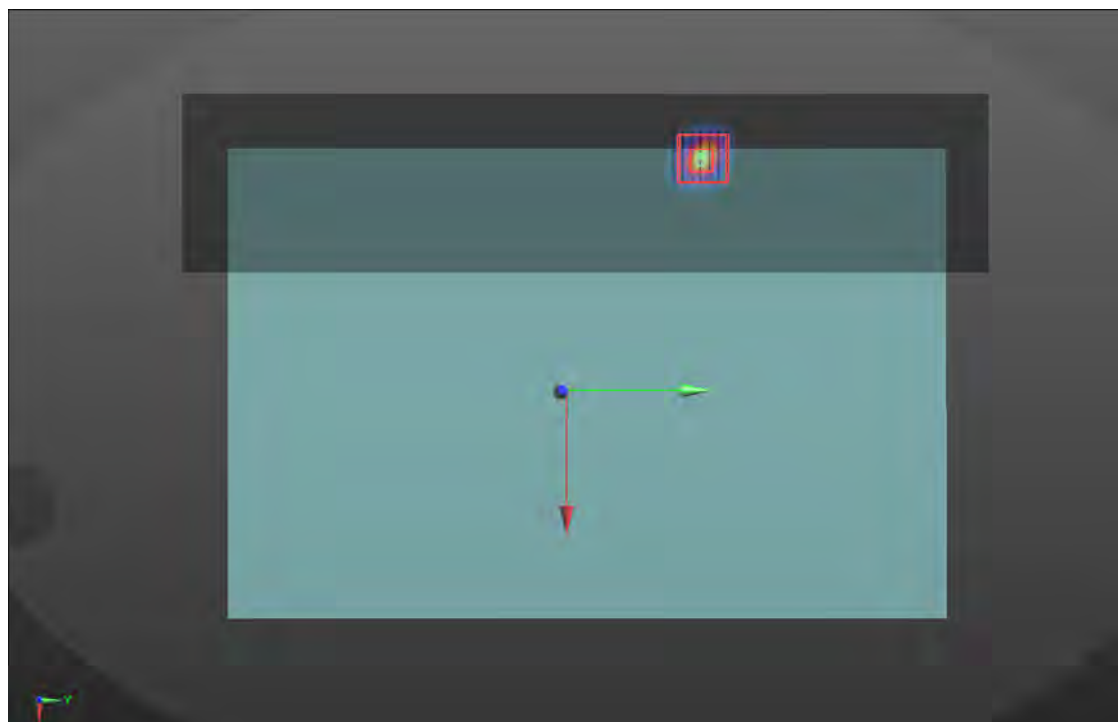
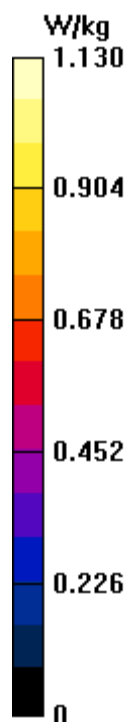
Peak SAR (extrapolated) = 3.62 W/kg

SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.167 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 58.9%

Maximum value of SAR (measured) = 1.86 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2021/11/01

P18 BT_BDR_Rear Face _0mm_Ch0_WNC_Ant 1

DUT: BEDW-WTW-P21090374

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2402 MHz; Duty Cycle: 1:1.3

Medium: H19T27N1_1101 Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 39.277$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2402 MHz; Calibrated: 2021/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/6/2
- Phantom: ELI Phantom_1205; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.422 W/kg

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

Reference Value = 14.61 V/m; Power Drift = 0.08 dB

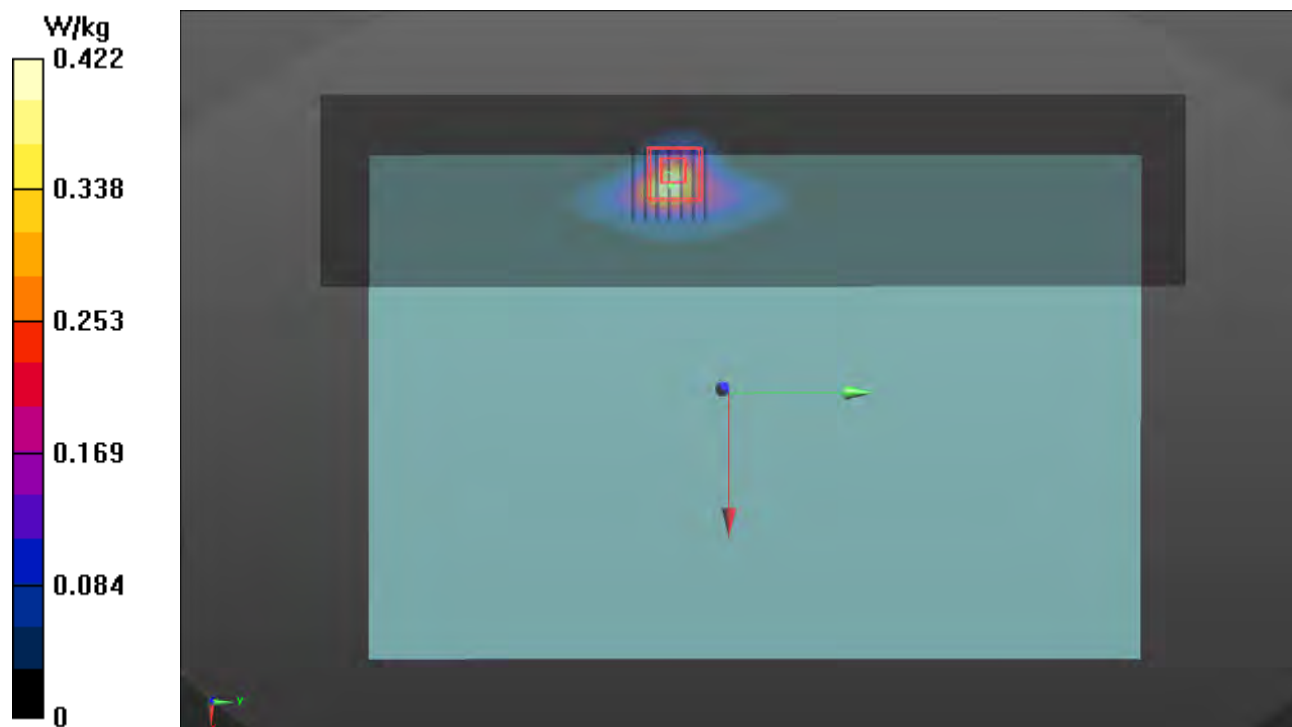
Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.150 W/kg (SAR corrected for target medium)

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

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

Maximum value of SAR (measured) = 0.664 W/kg



Annex C. Tissue & System Verification

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

Note:

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

Tissue Verification									Validation for CW			Validation for Modulation				System Validation					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ε _r)	Targeted Conductivity (σ)	Targeted Permittivity (ε _r)	Deviation Conductivity (σ)	Deviation Permittivity (ε _r)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dB)
S01	1900	23.2	1.456	40.346	1.4	40	4.00	0.86	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 28, 2021	1900	40.40	2.22	44.29	9.64	5d036	7472	579	17
S02	1750	23.2	1.318	40.879	1.37	40.1	-3.80	1.94	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 28, 2021	1750	36.40	1.71	34.12	-6.27	1111	7472	579	17
S03	835	23.1	0.936	40.683	0.9	41.5	4.00	-1.97	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 31, 2021	835	9.49	0.507	10.12	6.60	4d092	7472	579	17
S04	835	23.1	0.936	40.683	0.9	41.5	4.00	-1.97	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 31, 2021	835	9.49	0.507	10.12	6.60	4d092	7472	579	17
S05	2600	23.2	1.9	38.467	1.96	39	-3.06	-1.37	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 29, 2021	2600	57.60	2.67	53.27	-7.51	1020	7472	579	17
S06	750	23.3	0.894	43.432	0.89	41.9	0.45	3.66	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 30, 2021	750	8.58	0.404	8.06	-6.05	1078	7472	579	17
S07	750	23.3	0.894	43.432	0.89	41.9	0.45	3.66	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 30, 2021	750	8.58	0.404	8.06	-6.05	1078	7472	579	17
S08	750	23.3	0.894	43.432	0.89	41.9	0.45	3.66	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 30, 2021	750	8.58	0.404	8.06	-6.05	1078	7472	579	17
S09	1900	23.2	1.456	40.346	1.4	40	4.00	0.86	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 28, 2021	1900	40.40	2.22	44.29	9.64	5d036	7472	579	17
S10	835	23.1	0.936	40.683	0.9	41.5	4.00	-1.97	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 31, 2021	835	9.49	0.507	10.12	6.60	4d092	7472	579	17
S11	2300	23.2	1.611	39.214	1.67	39.5	-3.53	-0.72	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 29, 2021	2300	49.20	2.26	45.09	-8.35	1004	7472	579	17
S12	2600	23.2	1.9	38.467	1.96	39	-3.06	-1.37	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 29, 2021	2600	57.60	2.67	53.27	-7.51	1020	7472	579	17
S13	1750	23.2	1.318	40.879	1.37	40.1	-3.80	1.94	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 28, 2021	1750	36.40	1.71	34.12	-6.27	1111	7472	579	17
S14	2450	23.3	1.87	39.052	1.8	39.2	3.89	-0.38	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 01, 2021	2450	52.70	2.57	51.28	-2.70	835	7472	579	17
S15	5250	23.1	4.607	34.846	4.71	35.9	-2.19	-2.94	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 01, 2021	5250	80.60	3.91	78.01	-3.21	1019	7472	579	17
S16	5600	23.1	4.998	34.41	5.07	35.5	-1.42	-3.07	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 01, 2021	5600	82.40	3.75	74.82	-9.20	1019	7472	579	17
S17	5750	23.1	5.133	34.387	5.22	35.4	-1.67	-2.86	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 01, 2021	5750	79.40	3.75	74.82	-5.77	1019	7472	579	17
S18	2450	23.3	1.87	39.052	1.8	39.2	3.89	-0.38	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 01, 2021	2450	52.70	2.57	51.28	-2.70	835	7472	579	17

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	24.5	24.5
WCDMA Band IV	24.5	24.5
WCDMA Band V	24.5	24.5

LTE Max. Tune-up Power (Full)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	24.5	23.5	22.5	19.5
LTE 4	24.5	23.5	22.5	19.5
LTE 5	24.5	23.5	22.5	19.5
LTE 7	24.5	23.5	22.5	19.5
LTE 12	24.5	23.5	22.5	19.5
LTE 13	24.5	23.5	22.5	19.5
LTE 14	24.5	23.5	22.5	19.5
LTE 17	24.5	23.5	22.5	19.5
LTE 25	24.5	23.5	22.5	19.5
LTE 26	24.5	23.5	22.5	19.5
LTE 30	23.0	22.0	21.0	18.0
LTE 38	24.5	23.5	22.5	19.5
LTE 41	24.5	23.5	22.5	19.5
LTE 66	24.5	23.5	22.5	19.5

WCDMA Max. Tune-up Power (Reduction)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	18.0	18.0
WCDMA Band IV	19.0	19.0
WCDMA Band V	19.5	19.5

LTE Max. Tune-up Power (Reduction)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	17.5	17.5	17.5	12.5
LTE 4	20.0	20.0	20.0	15.0
LTE 5	21.5	21.5	21.5	16.5
LTE 7	18.5	18.5	18.5	13.5
LTE 12	23.0	23.0	23.0	18.0
LTE 13	21.0	21.0	21.0	16.0
LTE 14	20.5	20.5	20.5	15.5
LTE 17	23.0	23.0	23.0	18.0
LTE 25	17.5	17.5	17.5	12.5
LTE 26	19.5	19.5	19.5	14.5
LTE 30	17.5	17.5	17.5	12.5
LTE 38	20.0	20.0	20.0	20.0
LTE 41	20.0	20.0	20.0	15.0
LTE 66	20.0	20.0	20.0	15.0

WLAN Tune-up Power (Full)_Laptop							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	17.0	17.0			
	6	2437	17.0	17.0			
	11	2462	17.0	17.0			
	12	2467	17.0	17.0			
	13	2472	17.0	17.0			
802.11g	1	2412	17.0	17.0			
	6	2437	17.0	17.0			
	11	2462	17.0	17.0			
	12	2467	16.0	16.0			
	13	2472	12.5	12.5			
802.11n HT20	1	2412	17.0	17.0	17.0	17.0	20.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	11	2462	17.0	17.0	17.0	17.0	20.0
	12	2467	16.0	16.0	13.0	13.0	16.0
	13	2472	12.5	12.5	10.0	10.0	13.0
802.11n HT40	3	2422	17.0	17.0	17.0	17.0	20.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	9	2452	17.0	17.0	16.0	16.0	19.0
	10	2457	14.0	14.0	13.0	13.0	16.0
	11	2462	12.0	12.0	9.0	9.0	12.0
802.11ax HE20	1	2412	17.0	17.0	17.0	17.0	20.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	11	2462	17.0	17.0	17.0	17.0	20.0
	12	2467	17.0	17.0	13.0	13.0	16.0
	13	2472	14.0	14.0	10.0	10.0	13.0
802.11ax HE40	3	2422	17.0	17.0	17.0	17.0	20.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	9	2452	17.0	17.0	16.0	16.0	19.0
	10	2457	14.0	14.0	13.0	13.0	16.0
	11	2462	11.5	11.5	10.0	10.0	13.0

WLAN Tune-up Power (Full)_Laptop			
Bluetooth			
Mode	Channel	Frequency	Ant 1 Max Tune-up
BR / EDR	0	2402	10.5
	39	2441	10.5
	78	2480	10.5
LE	0	2402	9.0
	19	2440	9.0
	39	2480	9.0

WLAN Tune-up Power (Full)_Laptop							
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	15.0	14.0			
	40	5200	15.0	14.0			
	44	5220	15.0	14.0			
	48	5240	15.0	14.0			
802.11n HT20	36	5180	15.0	14.0	14.0	14.0	17.0
	40	5200	15.0	14.0	14.0	14.0	17.0
	44	5220	15.0	14.0	14.0	14.0	17.0
	48	5240	15.0	14.0	14.0	14.0	17.0
802.11n HT40	38	5190	15.0	14.0	14.0	14.0	17.0
	46	5230	15.0	14.0	14.0	14.0	17.0
802.11ac VHT80	42	5210	15.0	14.0	14.0	14.0	17.0
802.11ax HE20	36	5180	15.0	14.0	14.0	14.0	17.0
	40	5200	15.0	14.0	14.0	14.0	17.0
	44	5220	15.0	14.0	14.0	14.0	17.0
	48	5240	15.0	14.0	14.0	14.0	17.0
802.11ax HE40	38	5190	15.0	14.0	14.0	14.0	17.0
	46	5230	15.0	14.0	14.0	14.0	17.0
802.11ax HE80	42	5210	15.0	14.0	14.0	14.0	17.0

WLAN Tune-up Power (Full)_Laptop							
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	15.0	14.0			
	56	5280	15.0	14.0			
	60	5300	15.0	14.0			
	64	5320	15.0	14.0			
802.11n HT20	52	5260	15.0	14.0	14.0	14.0	17.0
	56	5280	15.0	14.0	14.0	14.0	17.0
	60	5300	15.0	14.0	14.0	14.0	17.0
	64	5320	15.0	14.0	14.0	14.0	17.0
802.11n HT40	54	5270	15.0	14.0	14.0	14.0	17.0
	62	5310	15.0	14.0	14.0	14.0	17.0
802.11ac VHT80	58	5290	15.0	14.0	14.0	14.0	17.0
802.11ac VHT160	50	5250	15.0	14.0	14.0	14.0	17.0
802.11ax HE20	52	5260	15.0	14.0	14.0	14.0	17.0
	56	5280	15.0	14.0	14.0	14.0	17.0
	60	5300	15.0	14.0	14.0	14.0	17.0
	64	5320	15.0	14.0	14.0	14.0	17.0
802.11ax HE40	54	5270	15.0	14.0	14.0	14.0	17.0
	62	5310	15.0	14.0	14.0	14.0	17.0
802.11ax HE80	58	5290	15.0	14.0	14.0	14.0	17.0
802.11ax HE160	50	5250	15.0	14.0	14.0	14.0	17.0

WLAN Tune-up Power (Full)_Laptop							
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	14.0			
	116	5580	14.0	14.0			
	120	5600	14.0	14.0			
	124	5620	14.0	14.0			
	132	5660	14.0	14.0			
	140	5700	14.0	14.0			
802.11n HT20	100	5500	14.0	14.0	14.0	14.0	17.0
	116	5580	14.0	14.0	14.0	14.0	17.0
	120	5600	14.0	14.0	14.0	14.0	17.0
	124	5620	14.0	14.0	14.0	14.0	17.0
	132	5660	14.0	14.0	14.0	14.0	17.0
	140	5700	14.0	14.0	14.0	14.0	17.0
	144	5720	14.0	14.0	14.0	14.0	17.0
802.11n HT40	102	5510	14.0	14.0	14.0	14.0	17.0
	110	5550	14.0	14.0	14.0	14.0	17.0
	118	5590	14.0	14.0	14.0	14.0	17.0
	126	5630	14.0	14.0	14.0	14.0	17.0
	134	5670	14.0	14.0	14.0	14.0	17.0
	142	5710	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	106	5530	14.0	14.0	14.0	14.0	17.0
	122	5610	14.0	14.0	14.0	14.0	17.0
	138	5690	14.0	14.0	14.0	14.0	17.0
802.11ac VHT160	114	5570	14.0	14.0	14.0	14.0	17.0
802.11ax HE20	100	5500	14.0	14.0	14.0	14.0	17.0
	116	5580	14.0	14.0	14.0	14.0	17.0
	120	5600	14.0	14.0	14.0	14.0	17.0
	124	5620	14.0	14.0	14.0	14.0	17.0
	132	5660	14.0	14.0	14.0	14.0	17.0
	140	5700	14.0	14.0	14.0	14.0	17.0
	144	5720	14.0	14.0	14.0	14.0	17.0
802.11ax HE40	102	5510	14.0	14.0	14.0	14.0	17.0
	110	5550	14.0	14.0	14.0	14.0	17.0
	118	5590	14.0	14.0	14.0	14.0	17.0
	126	5630	14.0	14.0	14.0	14.0	17.0
	134	5670	14.0	14.0	14.0	14.0	17.0
	142	5710	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	106	5530	14.0	14.0	14.0	14.0	17.0
	122	5610	14.0	14.0	14.0	14.0	17.0
	138	5690	14.0	14.0	14.0	14.0	17.0
802.11ax HE160	114	5570	14.0	14.0	14.0	14.0	17.0

WLAN Tune-up Power (Full)_Laptop							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	14.0	13.0			
	153	5765	14.0	13.0			
	157	5785	14.0	13.0			
	161	5805	14.0	13.0			
	165	5825	14.0	13.0			
802.11n HT20	149	5745	14.0	13.0	13.0	13.0	16.0
	153	5765	14.0	13.0	13.0	13.0	16.0
	157	5785	14.0	13.0	13.0	13.0	16.0
	161	5805	14.0	13.0	13.0	13.0	16.0
	165	5825	14.0	13.0	13.0	13.0	16.0
802.11n HT40	151	5755	14.0	13.0	13.0	13.0	16.0
	159	5795	14.0	13.0	13.0	13.0	16.0
802.11ac VHT80	155	5775	14.0	13.0	13.0	13.0	16.0
802.11ax HE20	149	5745	14.0	13.0	13.0	13.0	16.0
	153	5765	14.0	13.0	13.0	13.0	16.0
	157	5785	14.0	13.0	13.0	13.0	16.0
	161	5805	14.0	13.0	13.0	13.0	16.0
	165	5825	14.0	13.0	13.0	13.0	16.0
802.11ax HE40	151	5755	14.0	13.0	13.0	13.0	16.0
	159	5795	14.0	13.0	13.0	13.0	16.0
802.11ax HE80	155	5775	14.0	13.0	13.0	13.0	16.0

WLAN Tune-up Power (Full)_Tablet							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	12.0	12.0			
	6	2437	12.0	12.0			
	11	2462	12.0	12.0			
	12	2467	12.0	12.0			
	13	2472	12.0	12.0			
802.11g	1	2412	12.0	12.0			
	6	2437	12.0	12.0			
	11	2462	12.0	12.0			
	12	2467	12.0	12.0			
	13	2472	12.0	12.0			
802.11n HT20	1	2412	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	12.0	12.0	15.0
	12	2467	12.0	12.0	12.0	12.0	15.0
	13	2472	12.0	12.0	10.0	10.0	13.0
802.11n HT40	3	2422	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	9	2452	12.0	12.0	12.0	12.0	15.0
	10	2457	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	9.0	9.0	12.0
802.11ax HE20	1	2412	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	12.0	12.0	15.0
	12	2467	12.0	12.0	12.0	12.0	15.0
	13	2472	12.0	12.0	10.0	10.0	13.0
802.11ax HE40	3	2422	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	9	2452	12.0	12.0	12.0	12.0	15.0
	10	2457	12.0	12.0	12.0	12.0	15.0
	11	2462	11.5	11.5	10.0	10.0	13.0

WLAN Tune-up Power (Full)_Tablet			
Bluetooth			
Mode	Channel	Frequency	Ant 1 Max Tune-up
BR / EDR	0	2402	10.5
	39	2441	10.5
	78	2480	10.5
LE	0	2402	9.0
	19	2440	9.0
	39	2480	9.0

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

WLAN Tune-up Power (Full)_Tablet							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	8.5	8.5			
	56	5280	8.5	8.5			
	60	5300	8.5	8.5			
	64	5320	8.5	8.5			
802.11n HT20	52	5260	8.5	8.5	8.5	8.5	11.5
	56	5280	8.5	8.5	8.5	8.5	11.5
	60	5300	8.5	8.5	8.5	8.5	11.5
	64	5320	8.5	8.5	8.5	8.5	11.5
802.11n HT40	54	5270	8.5	8.5	8.5	8.5	11.5
	62	5310	8.5	8.5	8.5	8.5	11.5
802.11ac VHT80	58	5290	8.5	8.5	8.5	8.5	11.5
802.11ac VHT160	50	5250	8.5	8.5	8.5	8.5	11.5
802.11ax HE20	52	5260	8.5	8.5	8.5	8.5	11.5
	56	5280	8.5	8.5	8.5	8.5	11.5
	60	5300	8.5	8.5	8.5	8.5	11.5
	64	5320	8.5	8.5	8.5	8.5	11.5
802.11ax HE40	54	5270	8.5	8.5	8.5	8.5	11.5
	62	5310	8.5	8.5	8.5	8.5	11.5
802.11ax HE80	58	5290	8.5	8.5	8.5	8.5	11.5
802.11ax HE160	50	5250	8.5	8.5	8.5	8.5	11.5

WLAN Tune-up Power (Full)_Tablet							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	8.5	8.5			
	116	5580	8.5	8.5			
	120	5600	8.5	8.5			
	124	5620	8.5	8.5			
	132	5660	8.5	8.5			
	140	5700	8.5	8.5			
802.11n HT20	100	5500	8.5	8.5	8.5	8.5	11.5
	116	5580	8.5	8.5	8.5	8.5	11.5
	120	5600	8.5	8.5	8.5	8.5	11.5
	124	5620	8.5	8.5	8.5	8.5	11.5
	132	5660	8.5	8.5	8.5	8.5	11.5
	140	5700	8.5	8.5	8.5	8.5	11.5
	144	5720	8.5	8.5	8.5	8.5	11.5
802.11n HT40	102	5510	8.5	8.5	8.5	8.5	11.5
	110	5550	8.5	8.5	8.5	8.5	11.5
	118	5590	8.5	8.5	8.5	8.5	11.5
	126	5630	8.5	8.5	8.5	8.5	11.5
	134	5670	8.5	8.5	8.5	8.5	11.5
	142	5710	8.5	8.5	8.5	8.5	11.5
802.11ac VHT80	106	5530	8.5	8.5	8.5	8.5	11.5
	122	5610	8.5	8.5	8.5	8.5	11.5
	138	5690	8.5	8.5	8.5	8.5	11.5
802.11ac VHT160	114	5570	8.5	8.5	8.5	8.5	11.5
802.11ax HE20	100	5500	8.5	8.5	8.5	8.5	11.5
	116	5580	8.5	8.5	8.5	8.5	11.5
	120	5600	8.5	8.5	8.5	8.5	11.5
	124	5620	8.5	8.5	8.5	8.5	11.5
	132	5660	8.5	8.5	8.5	8.5	11.5
	140	5700	8.5	8.5	8.5	8.5	11.5
	144	5720	8.5	8.5	8.5	8.5	11.5
802.11ax HE40	102	5510	8.5	8.5	8.5	8.5	11.5
	110	5550	8.5	8.5	8.5	8.5	11.5
	118	5590	8.5	8.5	8.5	8.5	11.5
	126	5630	8.5	8.5	8.5	8.5	11.5
	134	5670	8.5	8.5	8.5	8.5	11.5
	142	5710	8.5	8.5	8.5	8.5	11.5
802.11ax HE80	106	5530	8.5	8.5	8.5	8.5	11.5
	122	5610	8.5	8.5	8.5	8.5	11.5
	138	5690	8.5	8.5	8.5	8.5	11.5
802.11ax HE160	114	5570	8.5	8.5	8.5	8.5	11.5

WLAN Tune-up Power (Full)_Tablet

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	8.5	8.5			
	153	5765	8.5	8.5			
	157	5785	8.5	8.5			
	161	5805	8.5	8.5			
	165	5825	8.5	8.5			
802.11n HT20	149	5745	8.5	8.5	8.5	8.5	11.5
	153	5765	8.5	8.5	8.5	8.5	11.5
	157	5785	8.5	8.5	8.5	8.5	11.5
	161	5805	8.5	8.5	8.5	8.5	11.5
	165	5825	8.5	8.5	8.5	8.5	11.5
802.11n HT40	151	5755	8.5	8.5	8.5	8.5	11.5
	159	5795	8.5	8.5	8.5	8.5	11.5
802.11ac VHT80	155	5775	8.5	8.5	8.5	8.5	11.5
802.11ax HE20	149	5745	8.5	8.5	8.5	8.5	11.5
	153	5765	8.5	8.5	8.5	8.5	11.5
	157	5785	8.5	8.5	8.5	8.5	11.5
	161	5805	8.5	8.5	8.5	8.5	11.5
	165	5825	8.5	8.5	8.5	8.5	11.5
802.11ax HE40	151	5755	8.5	8.5	8.5	8.5	11.5
	159	5795	8.5	8.5	8.5	8.5	11.5
802.11ax HE80	155	5775	8.5	8.5	8.5	8.5	11.5

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	24.06	23.98	23.98	24.12	24.25	23.87	23.90	24.04	23.99
HSDPA Subtest-1	23.06	22.92	23.02	23.07	23.29	22.91	22.96	23.00	23.02
HSDPA Subtest-2	23.12	22.94	23.04	23.15	22.82	22.92	22.94	23.01	23.00
HSDPA Subtest-3	22.59	22.41	22.55	22.63	23.36	22.33	22.43	22.53	22.55
HSDPA Subtest-4	22.56	22.43	22.50	22.59	23.30	22.34	22.47	22.52	22.50
DC-HSDPA Subtest-1	22.96	22.82	22.92	22.97	23.19	22.81	22.86	22.90	22.92
DC-HSDPA Subtest-2	22.92	22.74	22.84	22.95	22.62	22.72	22.74	22.81	22.80
DC-HSDPA Subtest-3	22.49	22.31	22.45	22.53	23.26	22.23	22.33	22.43	22.45
DC-HSDPA Subtest-4	22.36	22.23	22.30	22.39	23.10	22.14	22.27	22.32	22.30
HSUPA Subtest-1	23.04	22.77	22.86	23.09	23.16	22.81	23.04	22.77	22.86
HSUPA Subtest-2	21.07	20.82	20.92	21.01	21.13	20.76	21.07	20.82	20.92
HSUPA Subtest-3	22.08	21.84	21.89	22.05	22.13	21.81	22.08	21.84	21.89
HSUPA Subtest-4	21.02	20.77	20.89	21.07	21.15	20.74	21.02	20.77	20.89
HSUPA Subtest-5	23.00	22.80	22.90	23.10	23.20	22.80	23.00	22.80	22.90

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	23.73	23.66	23.93	0
		1	50	23.68	23.56	23.79	0
		1	99	23.57	23.49	23.66	0
		50	0	22.74	22.67	22.85	1
		50	25	22.64	22.52	22.72	1
		50	50	22.55	22.48	22.61	1
		100	0	22.63	22.59	22.67	1
20M	16QAM	1	0	22.43	22.46	22.45	1
		1	50	22.38	22.44	22.35	1
		1	99	22.42	22.42	22.36	1
		50	0	22.45	22.45	22.41	2
		50	25	22.36	22.43	22.34	2
		50	50	22.39	22.41	22.34	2
		100	0	22.37	22.39	22.29	2
20M	64QAM	1	0	22.36	22.38	22.30	2
		1	50	22.24	22.34	22.32	2
		1	99	22.27	22.32	22.31	2
		50	0	21.38	21.48	21.46	3
		50	25	21.43	21.46	21.36	3
		50	50	21.38	21.44	21.40	3
		100	0	21.35	21.43	21.35	3
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	23.68	23.60	23.86	0
		1	37	23.68	23.46	23.76	0
		1	74	23.48	23.49	23.59	0
		36	0	22.65	22.65	22.75	1
		36	19	22.63	22.48	22.71	1
		36	39	22.55	22.48	22.58	1
		75	0	22.57	22.50	22.57	1
15M	16QAM	1	0	22.34	22.41	22.39	1
		1	37	22.31	22.37	22.34	1
		1	74	22.34	22.32	22.35	1
		36	0	22.43	22.42	22.35	2
		36	19	22.30	22.37	22.32	2
		36	39	22.39	22.34	22.24	2
		75	0	22.28	22.34	22.28	2
15M	64QAM	1	0	22.36	22.30	22.25	2
		1	37	22.21	22.25	22.27	2
		1	74	22.27	22.30	22.25	2
		36	0	21.32	21.43	21.43	3
		36	19	21.43	21.40	21.36	3
		36	39	21.36	21.39	21.37	3
		75	0	21.25	21.33	21.34	3

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	23.71	23.56	23.90	0
		1	24	23.64	23.49	23.77	0
		1	49	23.48	23.46	23.59	0
		25	0	22.74	22.60	22.79	1
		25	12	22.56	22.50	22.70	1
		25	25	22.49	22.46	22.52	1
		50	0	22.57	22.50	22.64	1
10M	16QAM	1	0	22.34	22.37	22.38	1
		1	24	22.31	22.35	22.31	1
		1	49	22.41	22.34	22.31	1
		25	0	22.40	22.42	22.31	2
		25	12	22.34	22.33	22.33	2
		25	25	22.35	22.40	22.30	2
		50	0	22.33	22.32	22.25	2
10M	64QAM	1	0	22.32	22.34	22.26	2
		1	24	22.24	22.28	22.30	2
		1	49	22.21	22.32	22.28	2
		25	0	21.34	21.41	21.37	3
		25	12	21.41	21.45	21.33	3
		25	25	21.35	21.35	21.30	3
		50	0	21.26	21.42	21.26	3
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	23.63	23.56	23.83	0
		1	12	23.59	23.51	23.72	0
		1	24	23.47	23.45	23.57	0
		12	0	22.70	22.65	22.76	1
		12	6	22.57	22.50	22.66	1
		12	13	22.46	22.42	22.61	1
		25	0	22.58	22.51	22.66	1
5M	16QAM	1	0	22.40	22.40	22.41	1
		1	12	22.37	22.43	22.30	1
		1	24	22.36	22.34	22.34	1
		12	0	22.41	22.45	22.35	2
		12	6	22.26	22.38	22.34	2
		12	13	22.30	22.40	22.24	2
		25	0	22.32	22.29	22.28	2
5M	64QAM	1	0	22.35	22.38	22.25	2
		1	12	22.14	22.32	22.28	2
		1	24	22.24	22.23	22.23	2
		12	0	21.34	21.39	21.39	3
		12	6	21.36	21.37	21.26	3
		12	13	21.34	21.37	21.37	3
		25	0	21.34	21.41	21.30	3

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	23.64	23.59	23.92	0
		1	7	23.64	23.49	23.73	0
		1	14	23.47	23.42	23.60	0
		8	0	22.72	22.64	22.77	1
		8	3	22.54	22.48	22.71	1
		8	7	22.50	22.39	22.55	1
		15	0	22.58	22.59	22.62	1
3M	16QAM	1	0	22.39	22.40	22.39	1
		1	7	22.31	22.35	22.35	1
		1	14	22.37	22.36	22.29	1
		8	0	22.45	22.38	22.39	2
		8	3	22.32	22.33	22.28	2
		8	7	22.29	22.31	22.24	2
		15	0	22.33	22.36	22.26	2
3M	64QAM	1	0	22.28	22.37	22.24	2
		1	7	22.22	22.30	22.26	2
		1	14	22.19	22.31	22.31	2
		8	0	21.32	21.45	21.44	3
		8	3	21.36	21.45	21.36	3
		8	7	21.37	21.37	21.32	3
		15	0	21.33	21.41	21.25	3
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	23.64	23.58	23.81	0
		1	2	23.53	23.53	23.62	0
		1	5	23.43	23.31	23.64	0
		3	0	23.60	23.64	23.66	0
		3	1	23.42	23.47	23.53	0
		3	3	23.50	23.34	23.61	0
		6	0	22.53	22.53	22.60	1
1.4M	16QAM	1	0	22.32	22.34	22.34	1
		1	2	22.23	22.27	22.21	1
		1	5	22.29	22.30	22.22	1
		3	0	23.41	23.25	23.34	1
		3	1	23.22	23.27	23.26	1
		3	3	23.30	23.29	23.22	1
		6	0	22.27	22.24	22.27	2
1.4M	64QAM	1	0	22.20	22.29	22.22	2
		1	2	22.21	22.21	22.16	2
		1	5	22.16	22.15	22.18	2
		3	0	22.23	22.36	22.43	2
		3	1	22.34	22.35	22.18	2
		3	3	22.17	22.40	22.28	2
		6	0	21.30	21.19	21.23	3

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	23.83	23.81	23.87	0
		1	50	23.65	23.67	23.59	0
		1	99	23.51	23.56	23.54	0
		50	0	22.81	22.82	22.79	1
		50	25	22.78	22.78	22.72	1
		50	50	22.63	22.68	22.63	1
		100	0	22.84	22.87	22.85	1
20M	16QAM	1	0	22.67	22.68	22.61	1
		1	50	22.63	22.65	22.63	1
		1	99	22.74	22.83	22.73	1
		50	0	22.36	22.43	22.43	2
		50	25	22.31	22.40	22.38	2
		50	50	22.34	22.41	22.36	2
		100	0	22.31	22.31	22.24	2
20M	64QAM	1	0	22.23	22.31	22.21	2
		1	50	22.20	22.29	22.19	2
		1	99	22.17	22.26	22.22	2
		50	0	21.43	21.47	21.43	3
		50	25	21.29	21.39	21.35	3
		50	50	21.35	21.39	21.29	3
		100	0	21.34	21.34	21.31	3
BW	MCS Index			20025	20175	20325	3GPP MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	23.83	23.75	23.82	0
		1	37	23.55	23.61	23.58	0
		1	74	23.48	23.50	23.49	0
		36	0	22.80	22.81	22.72	1
		36	19	22.73	22.72	22.72	1
		36	39	22.59	22.65	22.55	1
		75	0	22.76	22.80	22.84	1
15M	16QAM	1	0	22.60	22.61	22.60	1
		1	37	22.57	22.58	22.57	1
		1	74	22.73	22.81	22.70	1
		36	0	22.27	22.37	22.41	2
		36	19	22.26	22.34	22.34	2
		36	39	22.33	22.39	22.31	2
		75	0	22.30	22.31	22.20	2
15M	64QAM	1	0	22.18	22.25	22.16	2
		1	37	22.16	22.24	22.13	2
		1	74	22.11	22.18	22.21	2
		36	0	21.42	21.37	21.40	3
		36	19	21.27	21.38	21.30	3
		36	39	21.35	21.31	21.19	3
		75	0	21.26	21.34	21.28	3

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	23.73	23.77	23.78	0
		1	24	23.60	23.58	23.53	0
		1	49	23.51	23.49	23.47	0
		25	0	22.72	22.75	22.76	1
		25	12	22.77	22.70	22.71	1
		25	25	22.63	22.64	22.59	1
		50	0	22.83	22.86	22.84	1
10M	16QAM	1	0	22.62	22.67	22.58	1
		1	24	22.54	22.61	22.60	1
		1	49	22.73	22.79	22.64	1
		25	0	22.27	22.34	22.38	2
		25	12	22.22	22.32	22.29	2
		25	25	22.26	22.33	22.31	2
		50	0	22.31	22.28	22.24	2
10M	64QAM	1	0	22.22	22.21	22.12	2
		1	24	22.11	22.19	22.16	2
		1	49	22.16	22.25	22.18	2
		25	0	21.40	21.39	21.38	3
		25	12	21.19	21.33	21.33	3
		25	25	21.30	21.38	21.19	3
		50	0	21.29	21.34	21.28	3
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	23.78	23.71	23.85	0
		1	12	23.64	23.60	23.59	0
		1	24	23.49	23.51	23.50	0
		12	0	22.73	22.80	22.76	1
		12	6	22.72	22.78	22.70	1
		12	13	22.55	22.66	22.61	1
		25	0	22.78	22.82	22.82	1
5M	16QAM	1	0	22.60	22.68	22.60	1
		1	12	22.60	22.58	22.57	1
		1	24	22.72	22.79	22.66	1
		12	0	22.29	22.43	22.42	2
		12	6	22.28	22.39	22.35	2
		12	13	22.27	22.38	22.33	2
		25	0	22.21	22.30	22.21	2
5M	64QAM	1	0	22.20	22.29	22.21	2
		1	12	22.16	22.21	22.14	2
		1	24	22.13	22.23	22.13	2
		12	0	21.37	21.45	21.43	3
		12	6	21.22	21.36	21.30	3
		12	13	21.31	21.33	21.24	3
		25	0	21.30	21.31	21.25	3

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	23.80	23.81	23.78	0
		1	7	23.63	23.58	23.53	0
		1	14	23.47	23.48	23.46	0
		8	0	22.73	22.72	22.72	1
		8	3	22.77	22.77	22.70	1
		8	7	22.62	22.61	22.63	1
		15	0	22.75	22.83	22.75	1
3M	16QAM	1	0	22.63	22.60	22.60	1
		1	7	22.57	22.58	22.61	1
		1	14	22.72	22.75	22.69	1
		8	0	22.36	22.38	22.36	2
		8	3	22.28	22.33	22.34	2
		8	7	22.34	22.39	22.29	2
		15	0	22.21	22.24	22.14	2
3M	64QAM	1	0	22.18	22.24	22.16	2
		1	7	22.12	22.25	22.10	2
		1	14	22.14	22.24	22.19	2
		8	0	21.42	21.46	21.38	3
		8	3	21.22	21.33	21.34	3
		8	7	21.34	21.35	21.28	3
		15	0	21.34	21.33	21.24	3
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	23.63	23.71	23.74	0
		1	2	23.55	23.50	23.38	0
		1	5	23.42	23.34	23.36	0
		3	0	23.62	23.75	23.66	0
		3	1	23.77	23.75	23.59	0
		3	3	23.50	23.54	23.52	0
		6	0	22.71	22.69	22.64	1
1.4M	16QAM	1	0	22.65	22.50	22.56	1
		1	2	22.44	22.50	22.53	1
		1	5	22.54	22.65	22.64	1
		3	0	23.24	23.24	23.34	1
		3	1	23.09	23.34	23.25	1
		3	3	23.31	23.27	23.32	1
		6	0	22.19	22.15	22.15	2
1.4M	64QAM	1	0	22.15	22.08	22.02	2
		1	2	22.11	22.17	22.14	2
		1	5	21.96	22.13	22.06	2
		3	0	22.29	22.32	22.30	2
		3	1	22.06	22.34	22.21	2
		3	3	22.20	22.27	22.17	2
		6	0	21.13	21.24	21.13	3

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	23.46	23.56	23.43	0
		1	24	23.36	23.45	23.37	0
		1	49	23.43	23.43	23.34	0
		25	0	22.58	22.60	22.58	1
		25	12	22.41	22.46	22.44	1
		25	25	22.34	22.41	22.34	1
		50	0	22.56	22.59	22.52	1
10M	16QAM	1	0	23.39	23.46	23.44	1
		1	24	23.39	23.43	23.41	1
		1	49	23.33	23.37	23.29	1
		25	0	22.44	22.45	22.35	2
		25	12	22.39	22.47	22.42	2
		25	25	22.39	22.46	22.43	2
		50	0	22.36	22.41	22.36	2
10M	64QAM	1	0	22.45	22.48	22.47	2
		1	24	22.43	22.45	22.40	2
		1	49	22.47	22.48	22.47	2
		25	0	21.40	21.44	21.34	3
		25	12	21.45	21.47	21.40	3
		25	25	21.35	21.45	21.35	3
		50	0	21.41	21.47	21.44	3
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	23.46	23.54	23.37	0
		1	12	23.30	23.41	23.34	0
		1	24	23.33	23.34	23.27	0
		12	0	22.57	22.50	22.57	1
		12	6	22.34	22.39	22.39	1
		12	13	22.33	22.40	22.28	1
		25	0	22.54	22.53	22.51	1
5M	16QAM	1	0	23.39	23.38	23.38	1
		1	12	23.34	23.39	23.37	1
		1	24	23.29	23.29	23.20	1
		12	0	22.40	22.43	22.26	2
		12	6	22.31	22.41	22.40	2
		12	13	22.34	22.46	22.38	2
		25	0	22.36	22.40	22.33	2
5M	64QAM	1	0	22.38	22.46	22.44	2
		1	12	22.39	22.43	22.34	2
		1	24	22.45	22.44	22.46	2
		12	0	21.37	21.36	21.28	3
		12	6	21.40	21.37	21.39	3
		12	13	21.29	21.38	21.34	3
		25	0	21.35	21.43	21.39	3

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	23.38	23.41	23.38	0
		1	7	23.29	23.20	23.28	0
		1	14	23.26	23.27	23.20	0
		8	0	22.44	22.55	22.49	1
		8	3	22.29	22.22	22.29	1
		8	7	22.24	22.27	22.19	1
		15	0	22.38	22.50	22.36	1
3M	16QAM	1	0	23.20	23.36	23.31	1
		1	7	23.25	23.25	23.37	1
		1	14	23.18	23.25	23.20	1
		8	0	22.35	22.36	22.23	2
		8	3	22.20	22.39	22.25	2
		8	7	22.20	22.41	22.31	2
		15	0	22.21	22.29	22.17	2
3M	64QAM	1	0	22.34	22.24	22.32	2
		1	7	22.35	22.36	22.32	2
		1	14	22.29	22.39	22.41	2
		8	0	21.19	21.35	21.24	3
		8	3	21.30	21.29	21.30	3
		8	7	21.19	21.44	21.19	3
		15	0	21.36	21.28	21.35	3
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	23.30	23.34	23.36	0
		1	2	23.24	23.38	23.17	0
		1	5	23.32	23.32	23.13	0
		3	0	23.40	23.50	23.38	0
		3	1	23.21	23.27	23.32	0
		3	3	23.21	23.24	23.22	0
		6	0	22.35	22.52	22.40	1
1.4M	16QAM	1	0	23.26	23.29	23.24	1
		1	2	23.33	23.31	23.33	1
		1	5	23.20	23.23	23.12	1
		3	0	23.30	23.29	23.29	1
		3	1	23.28	23.30	23.33	1
		3	3	23.31	23.44	23.22	1
		6	0	22.36	22.32	22.34	2
1.4M	64QAM	1	0	22.32	22.45	22.32	2
		1	2	22.36	22.27	22.19	2
		1	5	22.40	22.37	22.22	2
		3	0	22.26	22.26	22.24	2
		3	1	22.39	22.26	22.27	2
		3	3	22.28	22.31	22.13	2
		6	0	21.17	21.38	21.30	3

LTE Conducted Power (Full)							
LTE Band 7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	23.78	24.19	23.94	0
		1	50	23.85	23.88	23.84	0
		1	99	23.68	23.73	23.67	0
		50	0	22.94	23.00	22.93	1
		50	25	22.94	22.97	22.88	1
		50	50	22.83	22.88	22.84	1
		100	0	22.87	22.95	22.85	1
20M	16QAM	1	0	22.94	22.97	22.97	1
		1	50	22.78	22.79	22.75	1
		1	99	22.80	22.90	22.90	1
		50	0	21.88	21.91	21.87	2
		50	25	21.90	21.90	21.85	2
		50	50	21.63	21.66	21.66	2
		100	0	21.73	21.80	21.78	2
20M	64QAM	1	0	21.81	21.85	21.78	2
		1	50	21.63	21.71	21.65	2
		1	99	21.70	21.71	21.67	2
		50	0	20.88	20.93	20.88	3
		50	25	20.81	20.81	20.73	3
		50	50	20.58	20.62	20.58	3
		100	0	20.65	20.74	20.65	3
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	23.74	24.10	23.90	0
		1	37	23.82	23.84	23.79	0
		1	74	23.65	23.68	23.67	0
		36	0	22.89	22.94	22.90	1
		36	19	22.92	22.94	22.88	1
		36	39	22.82	22.83	22.75	1
		75	0	22.82	22.94	22.85	1
15M	16QAM	1	0	22.86	22.90	22.92	1
		1	37	22.70	22.75	22.74	1
		1	74	22.78	22.87	22.87	1
		36	0	21.84	21.88	21.79	2
		36	19	21.87	21.81	21.81	2
		36	39	21.61	21.66	21.56	2
		75	0	21.65	21.74	21.71	2
15M	64QAM	1	0	21.80	21.83	21.75	2
		1	37	21.53	21.70	21.61	2
		1	74	21.62	21.70	21.63	2
		36	0	20.87	20.91	20.85	3
		36	19	20.79	20.78	20.71	3
		36	39	20.51	20.57	20.50	3
		75	0	20.61	20.73	20.56	3

LTE Conducted Power (Full)							
LTE Band 7							
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	23.70	24.13	23.88	0
		1	24	23.82	23.84	23.80	0
		1	49	23.67	23.72	23.59	0
		25	0	22.94	22.95	22.91	1
		25	12	22.86	22.93	22.79	1
		25	25	22.81	22.88	22.84	1
		50	0	22.84	22.93	22.83	1
10M	16QAM	1	0	22.89	22.96	22.93	1
		1	24	22.72	22.70	22.65	1
		1	49	22.78	22.90	22.84	1
		25	0	21.78	21.81	21.81	2
		25	12	21.80	21.87	21.85	2
		25	25	21.61	21.58	21.57	2
		50	0	21.66	21.72	21.74	2
10M	64QAM	1	0	21.71	21.83	21.78	2
		1	24	21.56	21.68	21.57	2
		1	49	21.69	21.68	21.57	2
		25	0	20.88	20.85	20.83	3
		25	12	20.76	20.78	20.72	3
		25	25	20.58	20.62	20.50	3
		50	0	20.61	20.72	20.62	3
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	23.75	24.16	23.86	0
		1	12	23.85	23.85	23.76	0
		1	24	23.64	23.70	23.60	0
		12	0	22.89	22.98	22.83	1
		12	6	22.84	22.87	22.80	1
		12	13	22.76	22.79	22.79	1
		25	0	22.85	22.93	22.78	1
5M	16QAM	1	0	22.90	22.96	22.95	1
		1	12	22.76	22.76	22.70	1
		1	24	22.76	22.84	22.86	1
		12	0	21.80	21.84	21.82	2
		12	6	21.88	21.80	21.77	2
		12	13	21.60	21.61	21.60	2
		25	0	21.63	21.79	21.72	2
5M	64QAM	1	0	21.80	21.78	21.69	2
		1	12	21.54	21.63	21.60	2
		1	24	21.65	21.64	21.61	2
		12	0	20.79	20.93	20.79	3
		12	6	20.79	20.80	20.63	3
		12	13	20.54	20.52	20.55	3
		25	0	20.62	20.74	20.57	3

LTE Conducted Power (Full)							
LTE Band 12							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	23.80	23.73	23.76	0
		1	24	23.60	23.65	23.63	0
		1	49	23.48	23.58	23.50	0
		25	0	22.80	22.79	22.72	1
		25	12	22.56	22.65	22.64	1
		25	25	22.62	22.71	22.70	1
		50	0	22.77	22.82	22.72	1
10M	16QAM	1	0	22.59	22.59	22.49	1
		1	24	22.48	22.52	22.49	1
		1	49	22.46	22.54	22.45	1
		25	0	21.65	21.70	21.62	2
		25	12	21.31	21.40	21.33	2
		25	25	21.59	21.66	21.61	2
		50	0	21.72	21.79	21.69	2
10M	64QAM	1	0	21.51	21.59	21.56	2
		1	24	21.47	21.53	21.44	2
		1	49	21.36	21.43	21.41	2
		25	0	20.62	20.70	20.63	3
		25	12	20.42	20.48	20.41	3
		25	25	20.63	20.66	20.65	3
		50	0	20.57	20.67	20.67	3
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	23.73	23.70	23.67	0
		1	12	23.60	23.55	23.63	0
		1	24	23.43	23.52	23.40	0
		12	0	22.72	22.76	22.67	1
		12	6	22.49	22.57	22.58	1
		12	13	22.62	22.63	22.69	1
		25	0	22.74	22.75	22.69	1
5M	16QAM	1	0	22.51	22.54	22.40	1
		1	12	22.41	22.47	22.42	1
		1	24	22.37	22.51	22.38	1
		12	0	21.65	21.61	21.53	2
		12	6	21.23	21.33	21.29	2
		12	13	21.53	21.62	21.54	2
		25	0	21.69	21.72	21.69	2
5M	64QAM	1	0	21.43	21.55	21.54	2
		1	12	21.47	21.44	21.36	2
		1	24	21.27	21.40	21.33	2
		12	0	20.57	20.60	20.61	3
		12	6	20.35	20.48	20.31	3
		12	13	20.55	20.64	20.55	3
		25	0	20.52	20.61	20.60	3

LTE Conducted Power (Full)							
LTE Band 12							
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	23.76	23.63	23.67	0
		1	7	23.53	23.65	23.58	0
		1	14	23.48	23.51	23.45	0
		8	0	22.68	22.76	22.69	1
		8	3	22.51	22.55	22.63	1
		8	7	22.54	22.68	22.62	1
		15	0	22.77	22.73	22.71	1
3M	16QAM	1	0	22.56	22.53	22.43	1
		1	7	22.43	22.45	22.44	1
		1	14	22.38	22.45	22.44	1
		8	0	21.65	21.69	21.54	2
		8	3	21.29	21.33	21.28	2
		8	7	21.52	21.59	21.52	2
		15	0	21.70	21.74	21.59	2
3M	64QAM	1	0	21.45	21.57	21.56	2
		1	7	21.37	21.52	21.39	2
		1	14	21.35	21.39	21.37	2
		8	0	20.56	20.60	20.56	3
		8	3	20.41	20.38	20.41	3
		8	7	20.59	20.59	20.63	3
		15	0	20.54	20.61	20.58	3
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	23.57	23.53	23.74	0
		1	2	23.49	23.51	23.51	0
		1	5	23.45	23.46	23.40	0
		3	0	23.64	23.74	23.51	0
		3	1	23.46	23.52	23.57	0
		3	3	23.57	23.63	23.57	0
		6	0	22.63	22.74	22.64	1
1.4M	16QAM	1	0	22.49	22.45	22.34	1
		1	2	22.33	22.33	22.32	1
		1	5	22.32	22.44	22.31	1
		3	0	22.46	22.60	22.48	1
		3	1	22.19	22.27	22.30	1
		3	3	22.44	22.55	22.52	1
		6	0	21.59	21.61	21.54	2
1.4M	64QAM	1	0	21.26	21.45	21.42	2
		1	2	21.39	21.35	21.23	2
		1	5	21.28	21.28	21.37	2
		3	0	21.60	21.48	21.53	2
		3	1	21.19	21.35	21.26	2
		3	3	21.44	21.57	21.49	2
		6	0	20.52	20.58	20.44	3

LTE Conducted Power (Full)							
LTE Band 13							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23230		
		Frequency (MHz)			782		
10M	QPSK	1	0		24.01		0
		1	24		23.86		0
		1	49		23.79		0
		25	0		23.03		1
		25	12		22.95		1
		25	25		22.91		1
		50	0		22.98		1
10M	16QAM	1	0		22.97		1
		1	24		22.69		1
		1	49		22.64		1
		25	0		21.97		2
		25	12		21.84		2
		25	25		21.87		2
		50	0		21.83		2
10M	64QAM	1	0		21.80		2
		1	24		21.65		2
		1	49		21.63		2
		25	0		21.00		3
		25	12		20.84		3
		25	25		20.81		3
		50	0		20.91		3
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0		23.91		0
		1	12		23.81		0
		1	24		23.69		0
		12	0		22.99		1
		12	6		22.87		1
		12	13		22.84		1
		25	0		22.88		1
5M	16QAM	1	0		22.90		1
		1	12		22.65		1
		1	24		22.62		1
		12	0		21.90		2
		12	6		21.75		2
		12	13		21.81		2
		25	0		21.76		2
5M	64QAM	1	0		21.74		2
		1	12		21.57		2
		1	24		21.53		2
		12	0		20.98		3
		12	6		20.77		3
		12	13		20.79		3
		25	0		20.90		3

LTE Conducted Power (Full)							
LTE Band 14							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23330		
		Frequency (MHz)			793		
10M	QPSK	1	0		23.86		0
		1	24		23.55		0
		1	49		23.37		0
		25	0		22.79		1
		25	12		22.76		1
		25	25		22.69		1
		50	0		22.79		1
10M	16QAM	1	0		22.67		1
		1	24		22.37		1
		1	49		22.37		1
		25	0		21.63		2
		25	12		21.55		2
		25	25		21.50		2
		50	0		21.61		2
10M	64QAM	1	0		21.66		2
		1	24		21.44		2
		1	49		21.23		2
		25	0		20.63		3
		25	12		20.56		3
		25	25		20.46		3
		50	0		20.74		3
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequency (MHz)		790.5	793	795.5	
5M	QPSK	1	0		23.82		0
		1	12		23.55		0
		1	24		23.37		0
		12	0		22.69		1
		12	6		22.73		1
		12	13		22.59		1
		25	0		22.73		1
5M	16QAM	1	0		22.63		1
		1	12		22.34		1
		1	24		22.27		1
		12	0		21.55		2
		12	6		21.47		2
		12	13		21.40		2
		25	0		21.52		2
5M	64QAM	1	0		21.65		2
		1	12		21.35		2
		1	24		21.13		2
		12	0		20.53		3
		12	6		20.52		3
		12	13		20.40		3
		25	0		20.69		3

LTE Conducted Power (Full)							
LTE Band 17							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	23.76	23.85	23.81	0
		1	24	23.80	23.82	23.73	0
		1	49	23.73	23.75	23.67	0
		25	0	22.89	22.95	22.95	1
		25	12	23.01	23.08	22.99	1
		25	25	22.97	22.98	22.96	1
		50	0	22.96	23.05	22.97	1
10M	16QAM	1	0	22.62	22.69	22.62	1
		1	24	22.58	22.67	22.63	1
		1	49	22.67	22.72	22.67	1
		25	0	21.76	21.86	21.86	2
		25	12	21.98	22.08	21.99	2
		25	25	21.84	21.85	21.77	2
		50	0	21.98	21.98	21.90	2
10M	64QAM	1	0	21.63	21.69	21.64	2
		1	24	21.66	21.70	21.67	2
		1	49	21.70	21.73	21.71	2
		25	0	20.69	20.79	20.78	3
		25	12	20.91	20.99	20.97	3
		25	25	20.73	20.76	20.66	3
		50	0	20.77	20.82	20.81	3
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	23.76	23.78	23.78	0
		1	12	23.77	23.75	23.70	0
		1	24	23.68	23.72	23.64	0
		12	0	22.79	22.91	22.89	1
		12	6	22.94	23.05	22.98	1
		12	13	22.90	22.89	22.92	1
		25	0	22.91	22.95	22.97	1
5M	16QAM	1	0	22.57	22.62	22.60	1
		1	12	22.48	22.61	22.57	1
		1	24	22.59	22.64	22.63	1
		12	0	21.73	21.78	21.84	2
		12	6	21.91	22.08	21.99	2
		12	13	21.82	21.77	21.75	2
		25	0	21.90	21.91	21.81	2
5M	64QAM	1	0	21.62	21.67	21.58	2
		1	12	21.66	21.69	21.59	2
		1	24	21.70	21.67	21.65	2
		12	0	20.61	20.75	20.72	3
		12	6	20.90	20.91	20.96	3
		12	13	20.72	20.68	20.56	3
		25	0	20.71	20.74	20.74	3

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequency (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	23.71	23.58	23.81	0
		1	50	23.54	23.42	23.52	0
		1	99	23.42	23.08	23.40	0
		50	0	22.33	22.41	22.36	1
		50	25	22.31	22.35	22.32	1
		50	50	21.85	21.87	21.81	1
		100	0	22.40	22.42	22.42	1
20M	16QAM	1	0	22.42	22.44	22.39	1
		1	50	22.26	22.32	22.24	1
		1	99	21.90	21.97	21.87	1
		50	0	21.19	21.25	21.21	2
		50	25	21.12	21.20	21.20	2
		50	50	20.73	20.77	20.68	2
		100	0	21.29	21.29	21.23	2
20M	64QAM	1	0	21.48	21.56	21.48	2
		1	50	21.25	21.30	21.23	2
		1	99	21.04	21.04	20.94	2
		50	0	20.21	20.29	20.29	3
		50	25	20.17	20.25	20.15	3
		50	50	20.23	20.32	20.32	3
		100	0	20.14	20.23	20.17	3
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	23.69	23.58	23.72	0
		1	37	23.48	23.42	23.49	0
		1	74	23.33	23.06	23.35	0
		36	0	22.26	22.36	22.34	1
		36	19	22.28	22.31	22.27	1
		36	39	21.85	21.80	21.77	1
		75	0	22.32	22.35	22.35	1
15M	16QAM	1	0	22.35	22.43	22.35	1
		1	37	22.23	22.25	22.17	1
		1	74	21.89	21.88	21.84	1
		36	0	21.17	21.15	21.17	2
		36	19	21.04	21.12	21.11	2
		36	39	20.70	20.74	20.64	2
		75	0	21.28	21.21	21.17	2
15M	64QAM	1	0	21.45	21.55	21.40	2
		1	37	21.24	21.24	21.21	2
		1	74	21.03	20.98	20.92	2
		36	0	20.12	20.21	20.29	3
		36	19	20.11	20.17	20.09	3
		36	39	20.18	20.25	20.25	3
		75	0	20.13	20.13	20.16	3

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	Channel		26090	26365	26640	3GPP MPR
		Frequency (MHz)		1855	1882.5	1910	
10M	QPSK	1	0	23.62	23.57	23.77	0
		1	24	23.54	23.37	23.46	0
		1	49	23.34	23.00	23.34	0
		25	0	22.23	22.43	22.27	1
		25	12	22.22	22.27	22.32	1
		25	25	21.77	21.85	21.76	1
		50	0	22.32	22.34	22.31	1
10M	16QAM	1	0	22.39	22.36	22.29	1
		1	24	22.21	22.22	22.16	1
		1	49	21.90	21.90	21.81	1
		25	0	21.09	21.18	21.15	2
		25	12	21.09	21.14	21.18	2
		25	25	20.65	20.70	20.58	2
		50	0	21.21	21.25	21.21	2
10M	64QAM	1	0	21.43	21.51	21.38	2
		1	24	21.18	21.27	21.17	2
		1	49	20.95	21.00	20.86	2
		25	0	20.14	20.21	20.26	3
		25	12	20.17	20.18	20.14	3
		25	25	20.13	20.26	20.23	3
		50	0	20.09	20.18	20.14	3
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	23.70	23.56	23.78	0
		1	12	23.52	23.32	23.42	0
		1	24	23.36	22.98	23.36	0
		12	0	22.28	22.41	22.34	1
		12	6	22.21	22.31	22.31	1
		12	13	21.77	21.80	21.75	1
		25	0	22.32	22.41	22.37	1
5M	16QAM	1	0	22.33	22.35	22.31	1
		1	12	22.21	22.22	22.21	1
		1	24	21.88	21.97	21.82	1
		12	0	21.13	21.25	21.14	2
		12	6	21.03	21.20	21.12	2
		12	13	20.66	20.76	20.64	2
		25	0	21.21	21.20	21.21	2
5M	64QAM	1	0	21.43	21.51	21.45	2
		1	12	21.15	21.30	21.20	2
		1	24	20.97	20.95	20.89	2
		12	0	20.16	20.20	20.26	3
		12	6	20.08	20.18	20.08	3
		12	13	20.19	20.26	20.31	3
		25	0	20.05	20.20	20.11	3

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	Channel		26055	26365	26675	3GPP MPR
		Frequency (MHz)		1851.5	1882.5	1913.5	
3M	QPSK	1	0	23.68	23.54	23.72	0
		1	7	23.53	23.41	23.45	0
		1	14	23.41	22.98	23.32	0
		8	0	22.23	22.38	22.26	1
		8	3	22.23	22.32	22.22	1
		8	7	21.75	21.84	21.75	1
		15	0	22.36	22.40	22.41	1
3M	16QAM	1	0	22.42	22.43	22.35	1
		1	7	22.16	22.32	22.24	1
		1	14	21.89	21.96	21.81	1
		8	0	21.09	21.21	21.14	2
		8	3	21.07	21.12	21.20	2
		8	7	20.69	20.73	20.61	2
		15	0	21.22	21.23	21.19	2
3M	64QAM	1	0	21.41	21.52	21.42	2
		1	7	21.23	21.27	21.21	2
		1	14	21.01	21.04	20.91	2
		8	0	20.21	20.22	20.28	3
		8	3	20.09	20.17	20.10	3
		8	7	20.19	20.22	20.32	3
		15	0	20.07	20.14	20.10	3
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequency (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	23.64	23.46	23.68	0
		1	2	23.47	23.27	23.47	0
		1	5	23.35	22.90	23.31	0
		3	0	23.22	23.33	23.28	0
		3	1	23.19	23.31	23.21	0
		3	3	22.65	22.73	22.72	0
		6	0	22.24	22.29	22.20	1
1.4M	16QAM	1	0	22.26	22.37	22.28	1
		1	2	22.19	22.09	22.21	1
		1	5	21.75	21.79	21.79	1
		3	0	22.17	22.08	22.11	1
		3	1	21.87	22.17	22.07	1
		3	3	21.67	21.66	21.59	1
		6	0	21.16	21.17	21.19	2
1.4M	64QAM	1	0	21.37	21.49	21.36	2
		1	2	21.15	21.26	21.08	2
		1	5	21.01	20.93	20.73	2
		3	0	21.07	21.22	21.07	2
		3	1	21.07	21.06	21.02	2
		3	3	21.02	21.09	21.24	2
		6	0	20.06	20.07	20.07	3

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	23.64	23.66	23.57	0
		1	37	23.50	23.51	23.41	0
		1	74	23.42	23.45	23.37	0
		36	0	22.58	22.66	22.61	1
		36	19	22.61	22.65	22.65	1
		36	39	22.51	22.54	22.48	1
		75	0	22.58	22.64	22.55	1
15M	16QAM	1	0	22.45	22.49	22.41	1
		1	37	22.39	22.46	22.44	1
		1	74	22.30	22.34	22.29	1
		36	0	21.46	21.52	21.44	2
		36	19	21.57	21.61	21.53	2
		36	39	21.35	21.43	21.43	2
		75	0	21.36	21.44	21.37	2
15M	64QAM	1	0	21.47	21.50	21.47	2
		1	37	21.39	21.40	21.35	2
		1	74	21.21	21.30	21.28	2
		36	0	20.43	20.51	20.41	3
		36	19	20.54	20.54	20.45	3
		36	39	20.29	20.39	20.39	3
		75	0	20.40	20.46	20.45	3
BW	MCS Index	Channel		26740	26865	26990	3GPP MPR
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	23.57	23.57	23.47	0
		1	24	23.50	23.51	23.41	0
		1	49	23.34	23.42	23.35	0
		25	0	22.58	22.65	22.56	1
		25	12	22.52	22.56	22.59	1
		25	25	22.43	22.50	22.39	1
		50	0	22.54	22.61	22.51	1
10M	16QAM	1	0	22.39	22.47	22.41	1
		1	24	22.35	22.45	22.44	1
		1	49	22.28	22.34	22.25	1
		25	0	21.41	21.43	21.38	2
		25	12	21.57	21.55	21.53	2
		25	25	21.29	21.40	21.41	2
		50	0	21.28	21.44	21.33	2
10M	64QAM	1	0	21.44	21.43	21.44	2
		1	24	21.38	21.40	21.32	2
		1	49	21.20	21.26	21.18	2
		25	0	20.42	20.45	20.32	3
		25	12	20.47	20.52	20.45	3
		25	25	20.22	20.34	20.33	3
		50	0	20.30	20.41	20.44	3

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	Channel		26715	26865	27015	3GPP MPR
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	23.54	23.60	23.55	0
		1	12	23.41	23.46	23.31	0
		1	24	23.35	23.38	23.29	0
		12	0	22.58	22.58	22.54	1
		12	6	22.51	22.59	22.58	1
		12	13	22.44	22.54	22.39	1
		25	0	22.54	22.59	22.52	1
5M	16QAM	1	0	22.39	22.45	22.33	1
		1	12	22.35	22.40	22.43	1
		1	24	22.21	22.33	22.22	1
		12	0	21.37	21.52	21.39	2
		12	6	21.56	21.60	21.52	2
		12	13	21.30	21.36	21.42	2
		25	0	21.33	21.34	21.32	2
5M	64QAM	1	0	21.39	21.44	21.42	2
		1	12	21.36	21.39	21.33	2
		1	24	21.21	21.27	21.28	2
		12	0	20.41	20.43	20.38	3
		12	6	20.49	20.51	20.41	3
		12	13	20.23	20.30	20.33	3
		25	0	20.31	20.46	20.39	3
BW	MCS Index	Channel		26705	26865	27025	3GPP MPR
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	23.64	23.65	23.49	0
		1	7	23.47	23.42	23.38	0
		1	14	23.32	23.37	23.31	0
		8	0	22.57	22.62	22.52	1
		8	3	22.53	22.63	22.59	1
		8	7	22.41	22.45	22.46	1
		15	0	22.50	22.60	22.50	1
3M	16QAM	1	0	22.38	22.43	22.39	1
		1	7	22.37	22.41	22.35	1
		1	14	22.27	22.28	22.19	1
		8	0	21.36	21.47	21.42	2
		8	3	21.55	21.53	21.50	2
		8	7	21.34	21.41	21.37	2
		15	0	21.36	21.41	21.34	2
3M	64QAM	1	0	21.39	21.49	21.37	2
		1	7	21.38	21.36	21.31	2
		1	14	21.12	21.27	21.25	2
		8	0	20.38	20.42	20.41	3
		8	3	20.44	20.47	20.45	3
		8	7	20.26	20.33	20.36	3
		15	0	20.37	20.36	20.36	3

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	Channel		26697	26865	27033	3GPP MPR
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	23.50	23.54	23.51	0
		1	2	23.27	23.26	23.29	0
		1	5	23.35	23.21	23.26	0
		3	0	23.41	23.46	23.53	0
		3	1	23.43	23.60	23.57	0
		3	3	23.32	23.44	23.46	0
		6	0	22.46	22.57	22.32	1
1.4M	16QAM	1	0	22.32	22.44	22.31	1
		1	2	22.24	22.36	22.33	1
		1	5	22.18	22.27	22.19	1
		3	0	22.29	22.41	22.37	1
		3	1	22.36	22.44	22.44	1
		3	3	22.21	22.35	22.21	1
		6	0	21.20	21.31	21.32	2
1.4M	64QAM	1	0	21.34	21.36	21.27	2
		1	2	21.17	21.21	21.32	2
		1	5	21.16	21.15	21.10	2
		3	0	21.32	21.41	21.23	2
		3	1	21.36	21.49	21.40	2
		3	3	21.24	21.22	21.17	2
		6	0	20.27	20.35	20.33	3

LTE Conducted Power (Full)							
LTE Band 30							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			27710		
		Frequency (MHz)			2310		
10M	QPSK	1	0		22.39		0
		1	24		22.36		0
		1	49		22.38		0
		25	0		21.48		1
		25	12		21.47		1
		25	25		21.42		1
		50	0		21.53		1
10M	16QAM	1	0		21.34		1
		1	24		21.30		1
		1	49		21.29		1
		25	0		20.41		2
		25	12		20.42		2
		25	25		20.30		2
		50	0		20.41		2
10M	64QAM	1	0		20.25		2
		1	24		20.32		2
		1	49		20.16		2
		25	0		19.40		3
		25	12		19.38		3
		25	25		19.34		3
		50	0		19.36		3
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR
		Frequency (MHz)		2307.5	2310	2312.5	
5M	QPSK	1	0		22.33		0
		1	12		22.35		0
		1	24		22.30		0
		12	0		21.39		1
		12	6		21.47		1
		12	13		21.33		1
		25	0		21.49		1
5M	16QAM	1	0		21.31		1
		1	12		21.23		1
		1	24		21.24		1
		12	0		20.36		2
		12	6		20.38		2
		12	13		20.24		2
		25	0		20.33		2
5M	64QAM	1	0		20.18		2
		1	12		20.26		2
		1	24		20.16		2
		12	0		19.34		3
		12	6		19.32		3
		12	13		19.31		3
		25	0		19.30		3

LTE Conducted Power (Full)							
LTE Band 38							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	24.23	24.29	24.26	0
		1	50	23.90	24.00	23.97	0
		1	99	23.88	23.92	23.82	0
		50	0	23.17	23.18	23.15	1
		50	25	23.02	23.09	23.09	1
		50	50	22.90	22.98	22.92	1
		100	0	23.07	23.11	23.02	1
20M	16QAM	1	0	23.39	23.40	23.40	1
		1	50	22.98	23.08	22.99	1
		1	99	22.99	23.02	22.95	1
		50	0	22.28	22.36	22.36	2
		50	25	22.20	22.21	22.14	2
		50	50	22.05	22.07	22.02	2
		100	0	22.09	22.19	22.16	2
20M	64QAM	1	0	22.24	22.29	22.21	2
		1	50	21.75	21.84	21.77	2
		1	99	21.81	21.81	21.73	2
		50	0	21.12	21.14	21.13	3
		50	25	20.88	20.95	20.91	3
		50	50	20.79	20.87	20.82	3
		100	0	20.97	20.99	20.92	3
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	24.19	24.26	24.19	0
		1	37	23.82	23.95	23.97	0
		1	74	23.78	23.92	23.76	0
		36	0	23.07	23.14	23.05	1
		36	19	22.95	23.07	23.08	1
		36	39	22.81	22.98	22.88	1
		75	0	23.05	23.06	23.00	1
15M	16QAM	1	0	23.30	23.38	23.33	1
		1	37	22.98	23.01	22.89	1
		1	74	22.90	23.00	22.94	1
		36	0	22.28	22.35	22.35	2
		36	19	22.12	22.17	22.12	2
		36	39	21.99	22.03	22.01	2
		75	0	22.01	22.19	22.09	2
15M	64QAM	1	0	22.15	22.22	22.19	2
		1	37	21.65	21.80	21.68	2
		1	74	21.78	21.77	21.73	2
		36	0	21.10	21.06	21.10	3
		36	19	20.80	20.85	20.90	3
		36	39	20.69	20.85	20.79	3
		75	0	20.92	20.93	20.92	3

LTE Conducted Power (Full)							
LTE Band 38							
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	24.21	24.23	24.23	0
		1	24	23.88	23.99	23.89	0
		1	49	23.86	23.91	23.81	0
		25	0	23.14	23.08	23.10	1
		25	12	22.95	23.05	23.01	1
		25	25	22.89	22.96	22.85	1
		50	0	23.07	23.11	22.94	1
10M	16QAM	1	0	23.29	23.38	23.37	1
		1	24	22.97	22.98	22.95	1
		1	49	22.98	22.98	22.92	1
		25	0	22.21	22.27	22.33	2
		25	12	22.12	22.19	22.11	2
		25	25	22.04	22.02	21.93	2
		50	0	22.02	22.15	22.10	2
10M	64QAM	1	0	22.17	22.28	22.21	2
		1	24	21.73	21.83	21.71	2
		1	49	21.73	21.76	21.66	2
		25	0	21.10	21.09	21.03	3
		25	12	20.81	20.92	20.90	3
		25	25	20.78	20.82	20.81	3
		50	0	20.91	20.94	20.83	3
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	24.15	24.23	24.21	0
		1	12	23.87	23.99	23.96	0
		1	24	23.83	23.90	23.74	0
		12	0	23.16	23.09	23.11	1
		12	6	22.93	23.01	23.00	1
		12	13	22.89	22.92	22.84	1
		25	0	23.04	23.01	22.94	1
5M	16QAM	1	0	23.39	23.30	23.33	1
		1	12	22.89	23.03	22.96	1
		1	24	22.94	22.96	22.85	1
		12	0	22.22	22.26	22.36	2
		12	6	22.14	22.13	22.11	2
		12	13	22.04	21.98	21.96	2
		25	0	22.03	22.17	22.15	2
5M	64QAM	1	0	22.15	22.21	22.21	2
		1	12	21.67	21.81	21.74	2
		1	24	21.78	21.72	21.67	2
		12	0	21.05	21.07	21.08	3
		12	6	20.81	20.94	20.83	3
		12	13	20.76	20.80	20.72	3
		25	0	20.87	20.92	20.87	3

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	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	23.88	24.02	24.17	24.12	24.21	0
		1	50	23.88	23.68	23.91	23.97	23.82	0
		1	99	23.70	23.67	23.75	23.92	23.72	0
		50	0	22.92	22.91	22.98	23.09	23.12	1
		50	25	22.78	22.84	22.88	23.11	22.83	1
		50	50	22.82	22.75	22.83	22.91	22.80	1
		100	0	22.79	22.33	22.85	22.43	22.76	1
20M	16QAM	1	0	22.92	22.94	22.91	22.88	22.92	1
		1	50	22.74	22.78	22.74	22.79	22.82	1
		1	99	22.75	22.70	22.78	22.79	22.70	1
		50	0	21.82	21.89	21.91	21.88	21.84	2
		50	25	21.69	21.70	21.76	21.76	21.71	2
		50	50	21.69	21.66	21.72	21.64	21.72	2
		100	0	21.62	21.61	21.66	21.66	21.60	2
20M	64QAM	1	0	22.14	22.10	22.14	22.04	22.13	2
		1	50	21.75	21.71	21.81	21.80	21.72	2
		1	99	21.63	21.64	21.71	21.61	21.71	2
		50	0	20.83	20.83	20.91	20.85	20.83	3
		50	25	20.75	20.70	20.75	20.67	20.74	3
		50	50	20.70	20.68	20.75	20.70	20.69	3
		100	0	20.67	20.67	20.73	20.65	20.63	3
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	23.87	23.93	24.11	24.09	24.13	0
		1	37	23.79	23.66	23.83	23.90	23.75	0
		1	74	23.66	23.65	23.74	23.88	23.69	0
		36	0	22.85	22.84	22.97	23.06	22.91	1
		36	19	22.77	22.79	22.80	23.02	22.74	1
		36	39	22.73	22.75	22.82	22.86	22.77	1
		75	0	22.75	22.29	22.85	22.33	22.71	1
15M	16QAM	1	0	22.87	22.94	22.90	22.85	23.18	1
		1	37	22.64	22.71	22.74	22.73	22.74	1
		1	74	22.73	22.60	22.70	22.76	22.65	1
		36	0	21.79	21.86	21.89	21.85	21.88	2
		36	19	21.66	21.66	21.76	21.69	21.80	2
		36	39	21.69	21.56	21.69	21.55	21.71	2
		75	0	21.56	21.51	21.57	21.57	21.69	2
15M	64QAM	1	0	22.07	22.10	22.09	21.97	22.18	2
		1	37	21.71	21.64	21.72	21.74	21.81	2
		1	74	21.58	21.58	21.68	21.56	21.64	2
		36	0	20.73	20.76	20.83	20.85	20.86	3
		36	19	20.68	20.60	20.69	20.66	20.74	3
		36	39	20.63	20.61	20.65	20.61	20.75	3
		75	0	20.65	20.58	20.69	20.59	20.76	3

LTE Conducted Power (Full)									
LTE Band 41									
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	23.85	23.98	24.16	24.06	24.11	0
		1	24	23.81	23.61	23.88	23.88	23.74	0
		1	49	23.70	23.65	23.73	23.88	23.70	0
		25	0	22.86	22.89	22.96	23.07	22.90	1
		25	12	22.76	22.75	22.82	23.01	22.80	1
		25	25	22.76	22.70	22.75	22.91	22.72	1
		50	0	22.70	22.25	22.75	22.37	22.66	1
10M	16QAM	1	0	22.88	22.86	22.82	22.88	23.15	1
		1	24	22.67	22.77	22.68	22.77	22.79	1
		1	49	22.70	22.63	22.75	22.72	22.64	1
		25	0	21.74	21.82	21.85	21.86	21.92	2
		25	12	21.67	21.60	21.67	21.75	21.80	2
		25	25	21.64	21.66	21.72	21.60	21.73	2
		50	0	21.62	21.60	21.64	21.56	21.68	2
10M	64QAM	1	0	22.13	22.04	22.06	22.02	22.19	2
		1	24	21.74	21.67	21.79	21.78	21.73	2
		1	49	21.60	21.61	21.65	21.58	21.62	2
		25	0	20.74	20.76	20.87	20.85	20.93	3
		25	12	20.68	20.66	20.66	20.62	20.76	3
		25	25	20.69	20.61	20.69	20.66	20.75	3
		50	0	20.61	20.63	20.68	20.59	20.75	3
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	23.81	23.94	24.12	24.12	24.13	0
		1	12	23.83	23.68	23.86	23.94	23.80	0
		1	24	23.64	23.64	23.67	23.84	23.64	0
		12	0	22.86	22.81	22.89	23.02	22.88	1
		12	6	22.76	22.76	22.83	23.08	22.75	1
		12	13	22.77	22.65	22.74	22.85	22.80	1
		25	0	22.79	22.32	22.79	22.38	22.71	1
5M	16QAM	1	0	22.85	22.91	22.83	22.88	23.13	1
		1	12	22.67	22.73	22.69	22.73	22.73	1
		1	24	22.74	22.60	22.73	22.73	22.69	1
		12	0	21.77	21.82	21.81	21.79	21.86	2
		12	6	21.61	21.67	21.70	21.71	21.76	2
		12	13	21.64	21.66	21.66	21.55	21.76	2
		25	0	21.58	21.56	21.61	21.62	21.73	2
5M	64QAM	1	0	22.09	22.08	22.05	21.98	22.15	2
		1	12	21.71	21.62	21.78	21.80	21.76	2
		1	24	21.56	21.54	21.61	21.61	21.62	2
		12	0	20.78	20.73	20.89	20.85	20.88	3
		12	6	20.72	20.68	20.67	20.64	20.79	3
		12	13	20.70	20.58	20.70	20.64	20.73	3
		25	0	20.67	20.65	20.70	20.60	20.74	3

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	23.77	23.98	23.89	0
		1	50	23.69	23.73	23.71	0
		1	99	23.60	23.68	23.58	0
		50	0	22.86	22.86	22.78	1
		50	25	22.65	22.75	22.65	1
		50	50	22.58	22.61	22.59	1
		100	0	22.78	22.82	22.74	1
20M	16QAM	1	0	22.76	22.86	22.81	1
		1	50	22.54	22.55	22.47	1
		1	99	22.41	22.49	22.41	1
		50	0	21.71	21.75	21.69	2
		50	25	21.51	21.55	21.53	2
		50	50	21.34	21.43	21.38	2
		100	0	21.64	21.67	21.58	2
20M	64QAM	1	0	21.81	21.86	21.84	2
		1	50	21.61	21.61	21.54	2
		1	99	21.61	21.67	21.63	2
		50	0	20.53	20.63	20.61	3
		50	25	20.52	20.57	20.50	3
		50	50	20.53	20.53	20.44	3
		100	0	20.68	20.72	20.69	3
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	23.71	23.94	23.80	0
		1	37	23.68	23.65	23.61	0
		1	74	23.59	23.60	23.57	0
		36	0	22.83	22.85	22.76	1
		36	19	22.63	22.67	22.59	1
		36	39	22.48	22.58	22.53	1
		75	0	22.72	22.72	22.70	1
15M	16QAM	1	0	22.68	22.79	22.78	1
		1	37	22.46	22.48	22.37	1
		1	74	22.34	22.45	22.39	1
		36	0	21.65	21.70	21.65	2
		36	19	21.45	21.55	21.43	2
		36	39	21.32	21.41	21.34	2
		75	0	21.59	21.57	21.57	2
15M	64QAM	1	0	21.74	21.78	21.82	2
		1	37	21.51	21.60	21.47	2
		1	74	21.57	21.59	21.62	2
		36	0	20.44	20.53	20.53	3
		36	19	20.50	20.56	20.42	3
		36	39	20.51	20.45	20.36	3
		75	0	20.62	20.72	20.60	3

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	23.73	23.92	23.87	0
		1	24	23.64	23.70	23.71	0
		1	49	23.55	23.62	23.56	0
		25	0	22.79	22.85	22.69	1
		25	12	22.55	22.66	22.57	1
		25	25	22.52	22.61	22.50	1
		50	0	22.69	22.75	22.67	1
10M	16QAM	1	0	22.67	22.78	22.76	1
		1	24	22.47	22.49	22.38	1
		1	49	22.41	22.44	22.38	1
		25	0	21.68	21.72	21.67	2
		25	12	21.43	21.55	21.51	2
		25	25	21.33	21.36	21.29	2
		50	0	21.54	21.59	21.49	2
10M	64QAM	1	0	21.75	21.77	21.76	2
		1	24	21.54	21.58	21.50	2
		1	49	21.55	21.60	21.56	2
		25	0	20.43	20.56	20.53	3
		25	12	20.47	20.56	20.44	3
		25	25	20.45	20.50	20.38	3
		50	0	20.59	20.69	20.61	3
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	23.70	23.88	23.88	0
		1	12	23.68	23.71	23.71	0
		1	24	23.53	23.63	23.58	0
		12	0	22.88	22.86	22.72	1
		12	6	22.57	22.70	22.56	1
		12	13	22.51	22.53	22.55	1
		25	0	22.74	22.76	22.73	1
5M	16QAM	1	0	22.72	22.79	22.79	1
		1	12	22.51	22.52	22.44	1
		1	24	22.34	22.45	22.34	1
		12	0	21.67	21.72	21.66	2
		12	6	21.47	21.46	21.43	2
		12	13	21.27	21.37	21.38	2
		25	0	21.64	21.67	21.56	2
5M	64QAM	1	0	21.80	21.80	21.79	2
		1	12	21.59	21.54	21.46	2
		1	24	21.52	21.67	21.60	2
		12	0	20.52	20.62	20.58	3
		12	6	20.49	20.53	20.45	3
		12	13	20.47	20.43	20.38	3
		25	0	20.67	20.63	20.59	3

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	23.71	23.87	23.84	0
		1	7	23.59	23.69	23.67	0
		1	14	23.51	23.61	23.56	0
		8	0	22.85	22.78	22.71	1
		8	3	22.59	22.65	22.62	1
		8	7	22.56	22.61	22.54	1
		15	0	22.74	22.77	22.70	1
3M	16QAM	1	0	22.76	22.80	22.80	1
		1	7	22.52	22.53	22.39	1
		1	14	22.36	22.46	22.34	1
		8	0	21.69	21.74	21.66	2
		8	3	21.45	21.52	21.51	2
		8	7	21.24	21.38	21.35	2
		15	0	21.61	21.64	21.49	2
3M	64QAM	1	0	21.74	21.81	21.81	2
		1	7	21.58	21.57	21.45	2
		1	14	21.56	21.67	21.61	2
		8	0	20.52	20.54	20.54	3
		8	3	20.45	20.50	20.42	3
		8	7	20.50	20.43	20.34	3
		15	0	20.67	20.70	20.60	3
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	23.71	23.78	23.73	0
		1	2	23.52	23.52	23.55	0
		1	5	23.44	23.51	23.54	0
		3	0	23.69	23.82	23.62	0
		3	1	23.54	23.73	23.57	0
		3	3	23.47	23.50	23.53	0
		6	0	22.72	22.73	22.56	1
1.4M	16QAM	1	0	22.73	22.68	22.74	1
		1	2	22.33	22.44	22.33	1
		1	5	22.27	22.30	22.32	1
		3	0	22.64	22.53	22.57	1
		3	1	22.32	22.37	22.36	1
		3	3	22.16	22.39	22.27	1
		6	0	21.55	21.55	21.52	2
1.4M	64QAM	1	0	21.63	21.75	21.68	2
		1	2	21.50	21.43	21.31	2
		1	5	21.53	21.62	21.47	2
		3	0	21.51	21.47	21.57	2
		3	1	21.43	21.48	21.32	2
		3	3	21.43	21.45	21.30	2
		6	0	20.60	20.57	20.60	3

WCDMA Conducted Power (Reduction)									
Band	WCDMA II			WCDMA IV			WCDMA V		
TX Channel	9262	9400	9538	1312	1413	1513	4132	4182	4233
Rx Channel	9662	9800	9938	1537	1638	1738	4357	4407	4458
Frequency	1852.4	1880	1907.6	1712.4	1732.6	1752.6	826.4	836.4	846.6
RMC 12.2K	17.99	17.87	17.96	18.87	18.91	18.75	19.37	19.44	19.46
HSDPA Subtest-1	17.08	16.88	17.00	17.63	17.81	17.41	18.42	18.43	18.41
HSDPA Subtest-2	17.09	16.94	17.04	17.60	17.77	17.42	18.41	18.48	18.47
HSDPA Subtest-3	16.59	16.42	16.59	17.14	17.35	16.58	17.91	18.01	17.67
HSDPA Subtest-4	16.56	16.43	16.52	17.15	17.33	16.93	17.93	17.97	17.94
DC-HSDPA Subtest-1	16.98	16.78	16.90	17.53	17.71	17.31	18.32	18.33	18.31
DC-HSDPA Subtest-2	16.89	16.74	16.84	17.40	17.57	17.22	18.21	18.28	18.27
DC-HSDPA Subtest-3	16.49	16.32	16.49	17.04	17.25	16.51	17.81	17.91	17.57
DC-HSDPA Subtest-4	16.36	16.23	16.32	16.95	17.13	16.73	17.73	17.77	17.74
HSUPA Subtest-1	17.05	16.89	17.02	17.61	17.63	17.40	18.42	18.43	18.44
HSUPA Subtest-2	15.03	14.87	14.90	15.61	15.66	15.33	16.35	16.45	16.52
HSUPA Subtest-3	16.05	15.88	15.88	16.52	16.66	16.33	17.44	17.41	17.38
HSUPA Subtest-4	15.06	14.92	14.90	15.60	15.70	15.30	16.46	16.46	16.43
HSUPA Subtest-5	17.10	16.90	16.90	17.50	17.70	17.30	18.40	18.50	18.50

LTE Conducted Power (Reduction)							
LTE Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	17.46	17.47	17.49	0
		1	50	17.35	17.37	17.46	0
		1	99	17.34	17.42	17.43	0
		50	0	17.35	17.37	17.41	0
		50	25	17.22	17.31	17.40	0
		50	50	17.31	17.35	17.36	0
		100	0	17.30	17.35	17.41	0
20M	16QAM	1	0	17.35	17.39	17.44	0
		1	50	17.24	17.32	17.40	0
		1	99	17.33	17.40	17.47	0
		50	0	17.31	17.32	17.32	0
		50	25	17.25	17.27	17.31	0
		50	50	17.16	17.22	17.30	0
		100	0	17.17	17.25	17.31	0
20M	64QAM	1	0	17.28	17.36	17.40	0
		1	50	17.26	17.33	17.36	0
		1	99	17.32	17.33	17.35	0
		50	0	17.27	17.28	17.33	0
		50	25	17.19	17.26	17.31	0
		50	50	17.17	17.19	17.29	0
		100	0	17.23	17.23	17.28	0
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	17.40	17.46	17.38	0
		1	37	17.35	17.36	17.40	0
		1	74	17.25	17.39	17.43	0
		36	0	17.27	17.37	17.33	0
		36	19	17.18	17.30	17.31	0
		36	39	17.31	17.34	17.26	0
		75	0	17.22	17.32	17.33	0
15M	16QAM	1	0	17.26	17.33	17.34	0
		1	37	17.24	17.23	17.34	0
		1	74	17.23	17.30	17.38	0
		36	0	17.24	17.24	17.25	0
		36	19	17.22	17.19	17.30	0
		36	39	17.07	17.21	17.29	0
		75	0	17.10	17.19	17.23	0
15M	64QAM	1	0	17.25	17.30	17.37	0
		1	37	17.16	17.31	17.32	0
		1	74	17.32	17.31	17.32	0
		36	0	17.19	17.27	17.30	0
		36	19	17.15	17.20	17.26	0
		36	39	17.15	17.14	17.21	0
		75	0	17.22	17.23	17.24	0

LTE Conducted Power (Reduction)							
LTE Band 2							
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	17.41	17.38	17.44	0
		1	24	17.28	17.36	17.37	0
		1	49	17.25	17.35	17.38	0
		25	0	17.29	17.37	17.41	0
		25	12	17.19	17.31	17.30	0
		25	25	17.22	17.35	17.35	0
		50	0	17.28	17.32	17.40	0
10M	16QAM	1	0	17.31	17.37	17.35	0
		1	24	17.23	17.24	17.37	0
		1	49	17.27	17.40	17.41	0
		25	0	17.22	17.30	17.32	0
		25	12	17.15	17.25	17.31	0
		25	25	17.06	17.20	17.22	0
		50	0	17.10	17.21	17.22	0
10M	64QAM	1	0	17.28	17.29	17.34	0
		1	24	17.17	17.24	17.29	0
		1	49	17.27	17.25	17.31	0
		25	0	17.22	17.24	17.29	0
		25	12	17.13	17.19	17.26	0
		25	25	17.07	17.19	17.26	0
		50	0	17.14	17.22	17.18	0
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	17.39	17.41	17.37	0
		1	12	17.34	17.32	17.45	0
		1	24	17.29	17.40	17.37	0
		12	0	17.25	17.28	17.36	0
		12	6	17.13	17.22	17.32	0
		12	13	17.30	17.28	17.26	0
		25	0	17.23	17.28	17.38	0
5M	16QAM	1	0	17.35	17.32	17.36	0
		1	12	17.15	17.28	17.34	0
		1	24	17.28	17.31	17.42	0
		12	0	17.22	17.26	17.22	0
		12	6	17.25	17.23	17.23	0
		12	13	17.13	17.13	17.27	0
		25	0	17.14	17.15	17.31	0
5M	64QAM	1	0	17.28	17.36	17.40	0
		1	12	17.16	17.31	17.26	0
		1	24	17.25	17.26	17.28	0
		12	0	17.22	17.21	17.25	0
		12	6	17.18	17.19	17.22	0
		12	13	17.08	17.13	17.25	0
		25	0	17.21	17.22	17.23	0

LTE Conducted Power (Reduction)							
LTE Band 2							
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	17.45	17.44	17.45	0
		1	7	17.31	17.36	17.36	0
		1	14	17.31	17.41	17.39	0
		8	0	17.28	17.36	17.39	0
		8	3	17.16	17.30	17.33	0
		8	7	17.21	17.34	17.35	0
		15	0	17.28	17.25	17.33	0
3M	16QAM	1	0	17.28	17.34	17.38	0
		1	7	17.21	17.24	17.34	0
		1	14	17.27	17.40	17.42	0
		8	0	17.27	17.25	17.31	0
		8	3	17.24	17.25	17.23	0
		8	7	17.10	17.20	17.29	0
		15	0	17.11	17.20	17.24	0
3M	64QAM	1	0	17.18	17.33	17.37	0
		1	7	17.16	17.31	17.36	0
		1	14	17.23	17.26	17.28	0
		8	0	17.24	17.24	17.24	0
		8	3	17.18	17.22	17.31	0
		8	7	17.14	17.10	17.29	0
		15	0	17.17	17.21	17.18	0
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	17.39	17.44	17.46	0
		1	2	17.30	17.37	17.45	0
		1	5	17.29	17.32	17.36	0
		3	0	17.29	17.32	17.40	0
		3	1	17.15	17.25	17.40	0
		3	3	17.22	17.35	17.26	0
		6	0	17.23	17.32	17.34	0
1.4M	16QAM	1	0	17.29	17.38	17.44	0
		1	2	17.23	17.28	17.30	0
		1	5	17.27	17.40	17.37	0
		3	0	17.31	17.22	17.23	0
		3	1	17.20	17.18	17.23	0
		3	3	17.11	17.12	17.20	0
		6	0	17.17	17.22	17.30	0
1.4M	64QAM	1	0	17.26	17.26	17.38	0
		1	2	17.24	17.26	17.30	0
		1	5	17.22	17.26	17.33	0
		3	0	17.27	17.27	17.31	0
		3	1	17.16	17.22	17.28	0
		3	3	17.12	17.11	17.26	0
		6	0	17.23	17.17	17.21	0

LTE Conducted Power (Reduction)							
LTE Band 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	19.86	19.97	19.82	0
		1	50	19.72	19.78	19.71	0
		1	99	19.66	19.74	19.65	0
		50	0	19.74	19.76	19.75	0
		50	25	19.65	19.68	19.58	0
		50	50	19.51	19.57	19.50	0
		100	0	19.72	19.73	19.66	0
20M	16QAM	1	0	19.77	19.85	19.82	0
		1	50	19.67	19.76	19.66	0
		1	99	19.67	19.77	19.72	0
		50	0	19.70	19.80	19.79	0
		50	25	19.76	19.78	19.68	0
		50	50	19.55	19.64	19.63	0
		100	0	19.67	19.76	19.73	0
20M	64QAM	1	0	19.83	19.83	19.80	0
		1	50	19.71	19.74	19.71	0
		1	99	19.64	19.67	19.65	0
		50	0	19.78	19.81	19.80	0
		50	25	19.64	19.72	19.63	0
		50	50	19.66	19.66	19.64	0
		100	0	19.74	19.75	19.73	0
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	19.80	19.94	19.76	0
		1	37	19.70	19.70	19.67	0
		1	74	19.58	19.70	19.57	0
		36	0	19.71	19.76	19.68	0
		36	19	19.58	19.62	19.53	0
		36	39	19.48	19.52	19.46	0
		75	0	19.69	19.64	19.59	0
15M	16QAM	1	0	19.67	19.85	19.76	0
		1	37	19.57	19.66	19.65	0
		1	74	19.66	19.74	19.62	0
		36	0	19.61	19.76	19.75	0
		36	19	19.66	19.70	19.65	0
		36	39	19.49	19.54	19.55	0
		75	0	19.62	19.72	19.69	0
15M	64QAM	1	0	19.76	19.83	19.79	0
		1	37	19.67	19.68	19.71	0
		1	74	19.60	19.63	19.60	0
		36	0	19.76	19.79	19.77	0
		36	19	19.58	19.69	19.62	0
		36	39	19.58	19.56	19.57	0
		75	0	19.69	19.74	19.66	0

LTE Conducted Power (Reduction)							
LTE Band 4							
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	19.78	19.89	19.75	0
		1	24	19.70	19.71	19.62	0
		1	49	19.66	19.65	19.55	0
		25	0	19.72	19.70	19.71	0
		25	12	19.60	19.64	19.56	0
		25	25	19.51	19.57	19.44	0
		50	0	19.62	19.70	19.60	0
10M	16QAM	1	0	19.71	19.75	19.74	0
		1	24	19.57	19.73	19.58	0
		1	49	19.67	19.67	19.62	0
		25	0	19.61	19.74	19.77	0
		25	12	19.67	19.74	19.68	0
		25	25	19.55	19.64	19.59	0
		50	0	19.59	19.76	19.70	0
10M	64QAM	1	0	19.82	19.73	19.71	0
		1	24	19.66	19.65	19.71	0
		1	49	19.60	19.59	19.62	0
		25	0	19.68	19.80	19.71	0
		25	12	19.63	19.67	19.57	0
		25	25	19.57	19.62	19.64	0
		50	0	19.71	19.72	19.71	0
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	19.84	19.91	19.74	0
		1	12	19.70	19.78	19.64	0
		1	24	19.56	19.72	19.55	0
		12	0	19.73	19.70	19.66	0
		12	6	19.65	19.61	19.56	0
		12	13	19.51	19.48	19.46	0
		25	0	19.66	19.72	19.63	0
5M	16QAM	1	0	19.68	19.78	19.72	0
		1	12	19.66	19.66	19.65	0
		1	24	19.65	19.67	19.62	0
		12	0	19.66	19.77	19.79	0
		12	6	19.71	19.75	19.63	0
		12	13	19.55	19.54	19.58	0
		25	0	19.64	19.75	19.67	0
5M	64QAM	1	0	19.78	19.75	19.73	0
		1	12	19.64	19.73	19.67	0
		1	24	19.59	19.64	19.59	0
		12	0	19.71	19.76	19.70	0
		12	6	19.62	19.72	19.53	0
		12	13	19.63	19.63	19.60	0
		25	0	19.66	19.73	19.63	0

LTE Conducted Power (Reduction)							
LTE Band 4							
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	19.80	19.94	19.82	0
		1	7	19.63	19.77	19.65	0
		1	14	19.56	19.69	19.65	0
		8	0	19.70	19.74	19.66	0
		8	3	19.61	19.66	19.49	0
		8	7	19.45	19.56	19.49	0
		15	0	19.63	19.64	19.61	0
3M	16QAM	1	0	19.75	19.82	19.78	0
		1	7	19.63	19.74	19.65	0
		1	14	19.60	19.73	19.69	0
		8	0	19.66	19.72	19.73	0
		8	3	19.74	19.78	19.60	0
		8	7	19.49	19.59	19.63	0
		15	0	19.59	19.71	19.68	0
3M	64QAM	1	0	19.77	19.79	19.74	0
		1	7	19.63	19.64	19.64	0
		1	14	19.60	19.59	19.55	0
		8	0	19.76	19.71	19.73	0
		8	3	19.64	19.68	19.53	0
		8	7	19.58	19.62	19.64	0
		15	0	19.64	19.74	19.63	0
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	19.85	19.83	19.71	0
		1	2	19.62	19.75	19.55	0
		1	5	19.50	19.51	19.54	0
		3	0	19.64	19.66	19.62	0
		3	1	19.48	19.51	19.51	0
		3	3	19.33	19.44	19.41	0
		6	0	19.66	19.61	19.58	0
1.4M	16QAM	1	0	19.73	19.78	19.64	0
		1	2	19.54	19.68	19.52	0
		1	5	19.59	19.59	19.65	0
		3	0	19.56	19.69	19.64	0
		3	1	19.65	19.65	19.44	0
		3	3	19.46	19.55	19.55	0
		6	0	19.53	19.58	19.49	0
1.4M	64QAM	1	0	19.71	19.68	19.62	0
		1	2	19.57	19.53	19.61	0
		1	5	19.56	19.58	19.54	0
		3	0	19.63	19.74	19.68	0
		3	1	19.46	19.60	19.47	0
		3	3	19.61	19.60	19.44	0
		6	0	19.57	19.60	19.62	0

LTE Conducted Power (Reduction)							
LTE Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	21.44	21.48	21.46	0
		1	24	21.37	21.46	21.44	0
		1	49	20.33	20.43	20.38	0
		25	0	21.30	21.41	21.29	0
		25	12	21.34	21.36	21.26	0
		25	25	21.40	21.35	21.33	0
		50	0	21.30	21.39	21.34	0
10M	16QAM	1	0	21.39	21.44	21.38	0
		1	24	21.27	21.37	21.27	0
		1	49	21.29	21.34	21.24	0
		25	0	21.27	21.33	21.28	0
		25	12	21.24	21.31	21.31	0
		25	25	21.27	21.35	21.29	0
		50	0	21.30	21.37	21.33	0
10M	64QAM	1	0	21.40	21.43	21.41	0
		1	24	21.31	21.38	21.28	0
		1	49	21.27	21.35	21.30	0
		25	0	21.21	21.26	21.22	0
		25	12	21.17	21.24	21.21	0
		25	25	21.27	21.29	21.29	0
		50	0	21.33	21.42	21.40	0
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	21.35	21.42	21.46	0
		1	12	21.34	21.40	21.36	0
		1	24	20.26	20.40	20.36	0
		12	0	21.21	21.36	21.24	0
		12	6	21.34	21.29	21.19	0
		12	13	21.34	21.38	21.30	0
		25	0	21.23	21.34	21.28	0
5M	16QAM	1	0	21.30	21.43	21.36	0
		1	12	21.18	21.31	21.18	0
		1	24	21.29	21.34	21.14	0
		12	0	21.18	21.30	21.24	0
		12	6	21.18	21.26	21.24	0
		12	13	21.25	21.30	21.23	0
		25	0	21.28	21.30	21.27	0
5M	64QAM	1	0	21.39	21.42	21.31	0
		1	12	21.30	21.31	21.23	0
		1	24	21.20	21.27	21.21	0
		12	0	21.14	21.17	21.17	0
		12	6	21.14	21.23	21.18	0
		12	13	21.21	21.25	21.19	0
		25	0	21.29	21.34	21.34	0

LTE Conducted Power (Reduction)							
LTE Band 5							
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	21.43	21.45	21.43	0
		1	7	21.31	21.45	21.43	0
		1	14	20.30	20.40	20.34	0
		8	0	21.28	21.28	21.22	0
		8	3	21.27	21.30	21.18	0
		8	7	21.33	21.36	21.32	0
		15	0	21.27	21.30	21.25	0
3M	16QAM	1	0	21.31	21.42	21.36	0
		1	7	21.24	21.28	21.20	0
		1	14	21.25	21.32	21.22	0
		8	0	21.21	21.28	21.19	0
		8	3	21.19	21.24	21.21	0
		8	7	21.23	21.28	21.23	0
		15	0	21.21	21.28	21.24	0
3M	64QAM	1	0	21.33	21.42	21.38	0
		1	7	21.27	21.32	21.21	0
		1	14	21.23	21.35	21.23	0
		8	0	21.16	21.23	21.20	0
		8	3	21.08	21.18	21.12	0
		8	7	21.26	21.28	21.25	0
		15	0	21.26	21.33	21.35	0
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	21.43	21.34	21.27	0
		1	2	21.26	21.32	21.27	0
		1	5	20.18	20.23	20.21	0
		3	0	21.25	21.22	21.21	0
		3	1	21.18	21.11	21.10	0
		3	3	21.33	21.18	21.29	0
		6	0	21.13	21.17	21.26	0
1.4M	16QAM	1	0	21.29	21.28	21.30	0
		1	2	21.10	21.24	21.11	0
		1	5	21.14	21.23	21.20	0
		3	0	21.17	21.18	21.07	0
		3	1	21.01	21.11	21.24	0
		3	3	21.19	21.18	21.13	0
		6	0	21.25	21.30	21.11	0
1.4M	64QAM	1	0	21.30	21.38	21.26	0
		1	2	21.21	21.27	21.14	0
		1	5	21.18	21.25	21.16	0
		3	0	21.17	21.18	21.18	0
		3	1	20.99	21.18	21.13	0
		3	3	21.18	21.13	21.16	0
		6	0	21.25	21.25	21.19	0

LTE Conducted Power (Reduction)							
LTE Band 7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	18.46	18.49	18.43	0
		1	50	18.40	18.42	18.34	0
		1	99	18.29	18.37	18.37	0
		50	0	18.40	18.36	18.32	0
		50	25	18.25	18.31	18.29	0
		50	50	18.23	18.29	18.20	0
		100	0	18.26	18.28	18.24	0
20M	16QAM	1	0	18.43	18.44	18.36	0
		1	50	18.30	18.36	18.28	0
		1	99	18.33	18.33	18.28	0
		50	0	18.30	18.40	18.40	0
		50	25	18.28	18.35	18.31	0
		50	50	18.24	18.32	18.25	0
		100	0	18.40	18.41	18.31	0
20M	64QAM	1	0	18.44	18.45	18.40	0
		1	50	18.35	18.39	18.35	0
		1	99	18.35	18.38	18.31	0
		50	0	18.34	18.42	18.41	0
		50	25	18.32	18.33	18.27	0
		50	50	18.30	18.35	18.32	0
		100	0	18.34	18.43	18.36	0
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	18.41	18.44	18.39	0
		1	37	18.34	18.35	18.33	0
		1	74	18.21	18.33	18.36	0
		36	0	18.30	18.34	18.22	0
		36	19	18.17	18.26	18.26	0
		36	39	18.21	18.21	18.12	0
		75	0	18.17	18.22	18.21	0
15M	16QAM	1	0	18.42	18.40	18.31	0
		1	37	18.22	18.32	18.25	0
		1	74	18.29	18.23	18.22	0
		36	0	18.27	18.34	18.40	0
		36	19	18.23	18.30	18.29	0
		36	39	18.20	18.27	18.15	0
		75	0	18.33	18.31	18.29	0
15M	64QAM	1	0	18.37	18.44	18.33	0
		1	37	18.28	18.30	18.30	0
		1	74	18.28	18.33	18.31	0
		36	0	18.27	18.36	18.38	0
		36	19	18.31	18.28	18.23	0
		36	39	18.20	18.26	18.24	0
		75	0	18.30	18.38	18.26	0

LTE Conducted Power (Reduction)							
LTE Band 7							
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	18.41	18.40	18.39	0
		1	24	18.37	18.33	18.27	0
		1	49	18.24	18.35	18.30	0
		25	0	18.26	18.30	18.25	0
		25	12	18.17	18.28	18.25	0
		25	25	18.18	18.20	18.13	0
		50	0	18.23	18.19	18.18	0
10M	16QAM	1	0	18.38	18.44	18.33	0
		1	24	18.27	18.31	18.23	0
		1	49	18.27	18.31	18.18	0
		25	0	18.26	18.35	18.34	0
		25	12	18.18	18.33	18.22	0
		25	25	18.18	18.29	18.25	0
		50	0	18.37	18.41	18.25	0
10M	64QAM	1	0	18.35	18.40	18.35	0
		1	24	18.28	18.33	18.27	0
		1	49	18.29	18.29	18.31	0
		25	0	18.24	18.34	18.37	0
		25	12	18.28	18.26	18.20	0
		25	25	18.30	18.31	18.27	0
		50	0	18.30	18.36	18.33	0
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	18.38	18.47	18.38	0
		1	12	18.36	18.32	18.29	0
		1	24	18.23	18.29	18.28	0
		12	0	18.26	18.34	18.27	0
		12	6	18.19	18.30	18.24	0
		12	13	18.13	18.22	18.18	0
		25	0	18.22	18.22	18.15	0
5M	16QAM	1	0	18.43	18.35	18.30	0
		1	12	18.30	18.29	18.25	0
		1	24	18.29	18.28	18.25	0
		12	0	18.24	18.31	18.30	0
		12	6	18.23	18.33	18.31	0
		12	13	18.17	18.25	18.22	0
		25	0	18.32	18.33	18.22	0
5M	64QAM	1	0	18.44	18.39	18.31	0
		1	12	18.35	18.33	18.33	0
		1	24	18.34	18.34	18.28	0
		12	0	18.30	18.32	18.33	0
		12	6	18.28	18.31	18.20	0
		12	13	18.29	18.27	18.26	0
		25	0	18.29	18.40	18.33	0

LTE Conducted Power (Reduction)							
LTE Band 12							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	22.81	22.80	22.79	0
		1	24	22.73	22.73	22.67	0
		1	49	22.63	22.65	22.61	0
		25	0	22.79	22.70	22.74	0
		25	12	22.55	22.57	22.54	0
		25	25	22.43	22.49	22.39	0
		50	0	22.78	22.47	22.38	0
10M	16QAM	1	0	22.65	22.68	22.68	0
		1	24	22.52	22.56	22.47	0
		1	49	22.56	22.60	22.58	0
		25	0	21.84	21.85	21.85	0
		25	12	21.78	21.83	21.81	0
		25	25	21.71	21.74	21.73	0
		50	0	21.78	21.82	21.74	0
10M	64QAM	1	0	21.78	21.88	21.82	0
		1	24	21.80	21.87	21.82	0
		1	49	21.67	21.75	21.65	0
		25	0	21.72	21.76	21.72	0
		25	12	21.68	21.77	21.68	0
		25	25	21.66	21.74	21.72	0
		50	0	21.74	21.84	21.76	0
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	22.66	22.72	22.68	0
		1	12	22.72	22.73	22.65	0
		1	24	22.63	22.62	22.53	0
		12	0	22.46	22.49	22.44	0
		12	6	22.53	22.49	22.46	0
		12	13	22.39	22.45	22.31	0
		25	0	22.37	22.40	22.29	0
5M	16QAM	1	0	22.63	22.64	22.62	0
		1	12	22.46	22.52	22.37	0
		1	24	22.56	22.50	22.48	0
		12	0	21.84	21.83	21.82	0
		12	6	21.75	21.79	21.77	0
		12	13	21.65	21.72	21.65	0
		25	0	21.78	21.78	21.69	0
5M	64QAM	1	0	21.71	21.78	21.72	0
		1	12	21.80	21.86	21.82	0
		1	24	21.62	21.70	21.60	0
		12	0	21.62	21.74	21.72	0
		12	6	21.65	21.73	21.67	0
		12	13	21.60	21.65	21.67	0
		25	0	21.74	21.79	21.69	0

LTE Conducted Power (Reduction)							
LTE Band 12							
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	22.65	22.80	22.73	0
		1	7	22.71	22.70	22.63	0
		1	14	22.60	22.59	22.55	0
		8	0	22.42	22.51	22.51	0
		8	3	22.47	22.48	22.51	0
		8	7	22.35	22.48	22.34	0
		15	0	22.37	22.43	22.28	0
3M	16QAM	1	0	22.57	22.59	22.63	0
		1	7	22.43	22.49	22.40	0
		1	14	22.52	22.54	22.49	0
		8	0	21.82	21.85	21.75	0
		8	3	21.77	21.79	21.78	0
		8	7	21.71	21.71	21.72	0
		15	0	21.77	21.73	21.65	0
3M	64QAM	1	0	21.77	21.83	21.72	0
		1	7	21.70	21.83	21.78	0
		1	14	21.67	21.73	21.62	0
		8	0	21.69	21.70	21.69	0
		8	3	21.67	21.69	21.65	0
		8	7	21.65	21.71	21.70	0
		15	0	21.71	21.80	21.70	0
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	22.59	22.74	22.60	0
		1	2	22.56	22.63	22.57	0
		1	5	22.38	22.48	22.57	0
		3	0	22.35	22.46	22.44	0
		3	1	22.42	22.54	22.40	0
		3	3	22.32	22.29	22.25	0
		6	0	22.37	22.32	22.17	0
1.4M	16QAM	1	0	22.61	22.49	22.54	0
		1	2	22.35	22.48	22.38	0
		1	5	22.42	22.50	22.57	0
		3	0	21.72	21.64	21.77	0
		3	1	21.68	21.62	21.59	0
		3	3	21.51	21.62	21.61	0
		6	0	21.64	21.67	21.66	0
1.4M	64QAM	1	0	21.59	21.77	21.68	0
		1	2	21.61	21.69	21.66	0
		1	5	21.63	21.65	21.52	0
		3	0	21.60	21.59	21.64	0
		3	1	21.58	21.67	21.58	0
		3	3	21.49	21.57	21.55	0
		6	0	21.59	21.69	21.65	0

LTE Conducted Power (Reduction)							
LTE Band 13							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23230		
		Frequency (MHz)			782		
10M	QPSK	1	0		20.87		0
		1	24		20.63		0
		1	49		20.52		0
		25	0		20.80		0
		25	12		20.67		0
		25	25		20.56		0
		50	0		20.75		0
10M	16QAM	1	0		20.73		0
		1	24		20.67		0
		1	49		20.45		0
		25	0		20.72		0
		25	12		20.70		0
		25	25		20.58		0
		50	0		20.63		0
10M	64QAM	1	0		20.75		0
		1	24		20.68		0
		1	49		20.66		0
		25	0		20.55		0
		25	12		20.46		0
		25	25		20.37		0
		50	0		20.53		0
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	20.73	20.75	20.77	0
		1	12	20.61	20.55	20.62	0
		1	24	20.50	20.45	20.48	0
		12	0	20.66	20.64	20.70	0
		12	6	20.63	20.65	20.60	0
		12	13	20.54	20.47	20.55	0
		25	0	20.58	20.64	20.58	0
5M	16QAM	1	0	20.71	20.65	20.70	0
		1	12	20.58	20.63	20.64	0
		1	24	20.37	20.38	20.41	0
		12	0	20.63	20.63	20.67	0
		12	6	20.65	20.67	20.66	0
		12	13	20.49	20.49	20.53	0
		25	0	20.54	20.53	20.57	0
5M	64QAM	1	0	20.73	20.70	20.70	0
		1	12	20.60	20.58	20.64	0
		1	24	20.61	20.56	20.56	0
		12	0	20.48	20.52	20.55	0
		12	6	20.40	20.42	20.43	0
		12	13	20.37	20.33	20.34	0
		25	0	20.45	20.54	20.44	0

LTE Conducted Power (Reduction)							
LTE Band 14							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23330		
		Frequency (MHz)			793		
10M	QPSK	1	0		20.48		0
		1	24		20.31		0
		1	49		20.26		0
		25	0		20.44		0
		25	12		20.14		0
		25	25		20.03		0
		50	0		20.38		0
10M	16QAM	1	0		20.39		0
		1	24		20.37		0
		1	49		20.36		0
		25	0		20.32		0
		25	12		20.29		0
		25	25		20.15		0
		50	0		20.23		0
10M	64QAM	1	0		20.36		0
		1	24		20.29		0
		1	49		20.23		0
		25	0		20.28		0
		25	12		20.27		0
		25	25		20.17		0
		50	0		20.32		0
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequency (MHz)		790.5	793	795.5	
5M	QPSK	1	0	20.39	20.43	20.44	0
		1	12	20.22	20.31	20.21	0
		1	24	20.24	20.23	20.24	0
		12	0	20.15	20.13	20.13	0
		12	6	20.13	20.11	20.14	0
		12	13	19.93	20.02	19.94	0
		25	0	20.02	20.05	19.99	0
5M	16QAM	1	0	20.31	20.32	20.34	0
		1	12	20.36	20.36	20.35	0
		1	24	20.36	20.36	20.30	0
		12	0	20.22	20.29	20.30	0
		12	6	20.28	20.20	20.24	0
		12	13	20.07	20.06	20.06	0
		25	0	20.17	20.19	20.13	0
5M	64QAM	1	0	20.26	20.31	20.27	0
		1	12	20.25	20.24	20.21	0
		1	24	20.14	20.21	20.22	0
		12	0	20.19	20.19	20.21	0
		12	6	20.19	20.21	20.25	0
		12	13	20.07	20.17	20.17	0
		25	0	20.29	20.28	20.26	0

LTE Conducted Power (Reduction)							
LTE Band 17							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	22.85	22.96	22.87	0
		1	24	22.81	22.84	22.83	0
		1	49	22.70	22.73	22.67	0
		25	0	22.61	22.70	22.68	0
		25	12	22.58	22.68	22.59	0
		25	25	22.59	22.62	22.55	0
		50	0	22.57	22.58	22.53	0
10M	16QAM	1	0	22.57	22.67	22.62	0
		1	24	22.49	22.56	22.46	0
		1	49	22.47	22.49	22.45	0
		25	0	21.96	21.98	21.89	0
		25	12	22.03	22.10	22.09	0
		25	25	21.91	21.93	21.85	0
		50	0	21.96	22.04	22.03	0
10M	64QAM	1	0	22.06	22.15	22.08	0
		1	24	22.10	22.16	22.15	0
		1	49	21.83	21.86	21.76	0
		25	0	21.72	21.79	21.75	0
		25	12	21.62	21.68	21.63	0
		25	25	21.50	21.59	21.59	0
		50	0	21.68	21.75	21.74	0
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	22.84	22.89	22.87	0
		1	12	22.75	22.83	22.80	0
		1	24	22.68	22.72	22.67	0
		12	0	22.54	22.65	22.67	0
		12	6	22.53	22.61	22.54	0
		12	13	22.52	22.58	22.47	0
		25	0	22.55	22.50	22.44	0
5M	16QAM	1	0	22.48	22.63	22.58	0
		1	12	22.40	22.46	22.46	0
		1	24	22.38	22.42	22.41	0
		12	0	21.96	21.94	21.88	0
		12	6	22.01	22.03	22.03	0
		12	13	21.84	21.85	21.83	0
		25	0	21.96	22.00	22.00	0
5M	64QAM	1	0	22.04	22.14	22.01	0
		1	12	22.04	22.15	22.11	0
		1	24	21.83	21.82	21.66	0
		12	0	21.68	21.73	21.68	0
		12	6	21.52	21.60	21.55	0
		12	13	21.50	21.56	21.57	0
		25	0	21.64	21.71	21.69	0

LTE Conducted Power (Reduction)							
LTE Band 25							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequency (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	17.42	17.47	17.44	0
		1	50	17.31	17.37	17.36	0
		1	99	17.39	17.41	17.35	0
		50	0	17.32	17.40	17.31	0
		50	25	17.29	17.39	17.36	0
		50	50	17.29	17.29	17.24	0
		100	0	17.27	17.33	17.24	0
20M	16QAM	1	0	17.37	17.45	17.40	0
		1	50	17.32	17.38	17.37	0
		1	99	17.35	17.43	17.35	0
		50	0	17.26	17.36	17.30	0
		50	25	17.25	17.35	17.29	0
		50	50	17.25	17.31	17.25	0
		100	0	17.29	17.32	17.23	0
20M	64QAM	1	0	17.40	17.43	17.35	0
		1	50	17.27	17.34	17.30	0
		1	99	17.26	17.28	17.26	0
		50	0	17.34	17.40	17.31	0
		50	25	17.37	17.39	17.35	0
		50	50	17.24	17.25	17.18	0
		100	0	17.40	17.41	17.32	0
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	17.39	17.41	17.36	0
		1	37	17.27	17.34	17.28	0
		1	74	17.29	17.37	17.35	0
		36	0	17.22	17.31	17.25	0
		36	19	17.23	17.39	17.31	0
		36	39	17.28	17.20	17.22	0
		75	0	17.21	17.25	17.16	0
15M	16QAM	1	0	17.31	17.37	17.33	0
		1	37	17.25	17.29	17.29	0
		1	74	17.26	17.37	17.30	0
		36	0	17.26	17.27	17.30	0
		36	19	17.21	17.34	17.27	0
		36	39	17.17	17.29	17.25	0
		75	0	17.29	17.23	17.13	0
15M	64QAM	1	0	17.35	17.43	17.28	0
		1	37	17.19	17.28	17.24	0
		1	74	17.16	17.19	17.16	0
		36	0	17.32	17.36	17.21	0
		36	19	17.37	17.34	17.28	0
		36	39	17.14	17.21	17.10	0
		75	0	17.40	17.37	17.32	0

LTE Conducted Power (Reduction)							
LTE Band 25							
BW	MCS Index	Channel		26090	26365	26640	3GPP MPR
		Frequency (MHz)		1855	1882.5	1910	
10M	QPSK	1	0	17.33	17.39	17.39	0
		1	24	17.21	17.33	17.32	0
		1	49	17.31	17.37	17.34	0
		25	0	17.26	17.32	17.25	0
		25	12	17.29	17.38	17.35	0
		25	25	17.26	17.19	17.15	0
		50	0	17.20	17.33	17.21	0
10M	16QAM	1	0	17.32	17.45	17.38	0
		1	24	17.26	17.37	17.35	0
		1	49	17.30	17.33	17.31	0
		25	0	17.26	17.28	17.23	0
		25	12	17.20	17.33	17.29	0
		25	25	17.15	17.28	17.25	0
		50	0	17.26	17.26	17.17	0
10M	64QAM	1	0	17.31	17.38	17.28	0
		1	24	17.20	17.24	17.25	0
		1	49	17.17	17.25	17.22	0
		25	0	17.29	17.36	17.23	0
		25	12	17.30	17.35	17.28	0
		25	25	17.16	17.18	17.13	0
		50	0	17.31	17.40	17.23	0
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	17.32	17.42	17.44	0
		1	12	17.21	17.32	17.27	0
		1	24	17.31	17.32	17.34	0
		12	0	17.25	17.33	17.26	0
		12	6	17.20	17.30	17.27	0
		12	13	17.27	17.25	17.22	0
		25	0	17.19	17.24	17.22	0
5M	16QAM	1	0	17.34	17.40	17.33	0
		1	12	17.23	17.37	17.28	0
		1	24	17.34	17.42	17.30	0
		12	0	17.19	17.31	17.21	0
		12	6	17.16	17.35	17.29	0
		12	13	17.16	17.25	17.15	0
		25	0	17.27	17.24	17.15	0
5M	64QAM	1	0	17.38	17.37	17.28	0
		1	12	17.19	17.33	17.27	0
		1	24	17.22	17.23	17.19	0
		12	0	17.31	17.35	17.25	0
		12	6	17.32	17.29	17.31	0
		12	13	17.19	17.17	17.12	0
		25	0	17.30	17.38	17.26	0

LTE Conducted Power (Reduction)							
LTE Band 25							
BW	MCS Index	Channel		26055	26365	26675	3GPP MPR
		Frequency (MHz)		1851.5	1882.5	1913.5	
3M	QPSK	1	0	17.38	17.46	17.40	0
		1	7	17.27	17.34	17.36	0
		1	14	17.37	17.37	17.32	0
		8	0	17.25	17.35	17.28	0
		8	3	17.20	17.29	17.28	0
		8	7	17.20	17.25	17.16	0
		15	0	17.17	17.30	17.21	0
3M	16QAM	1	0	17.34	17.40	17.30	0
		1	7	17.22	17.37	17.31	0
		1	14	17.32	17.36	17.32	0
		8	0	17.24	17.28	17.29	0
		8	3	17.16	17.31	17.23	0
		8	7	17.16	17.26	17.21	0
		15	0	17.22	17.25	17.23	0
3M	64QAM	1	0	17.34	17.43	17.31	0
		1	7	17.24	17.24	17.21	0
		1	14	17.18	17.27	17.25	0
		8	0	17.28	17.34	17.24	0
		8	3	17.30	17.32	17.25	0
		8	7	17.21	17.20	17.17	0
		15	0	17.35	17.40	17.23	0
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequency (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	17.33	17.36	17.25	0
		1	2	17.26	17.15	17.34	0
		1	5	17.35	17.27	17.29	0
		3	0	17.29	17.33	17.18	0
		3	1	17.22	17.28	17.17	0
		3	3	17.12	17.21	17.23	0
		6	0	17.12	17.29	17.13	0
1.4M	16QAM	1	0	17.23	17.31	17.29	0
		1	2	17.21	17.31	17.22	0
		1	5	17.25	17.28	17.18	0
		3	0	17.07	17.29	17.29	0
		3	1	17.06	17.17	17.13	0
		3	3	17.12	17.28	17.17	0
		6	0	17.25	17.17	17.07	0
1.4M	64QAM	1	0	17.23	17.33	17.30	0
		1	2	17.19	17.21	17.29	0
		1	5	17.12	17.25	17.14	0
		3	0	17.15	17.23	17.12	0
		3	1	17.26	17.38	17.15	0
		3	3	17.17	17.00	16.96	0
		6	0	17.21	17.26	17.20	0

LTE Conducted Power (Reduction)							
LTE Band 26							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	19.43	19.49	19.45	0
		1	37	19.42	19.44	19.40	0
		1	74	19.41	19.41	19.34	0
		36	0	19.35	19.45	19.33	0
		36	19	19.41	19.42	19.37	0
		36	39	19.30	19.40	19.37	0
		75	0	19.43	19.46	19.38	0
15M	16QAM	1	0	19.33	19.39	19.33	0
		1	37	19.30	19.37	19.32	0
		1	74	19.32	19.34	19.25	0
		36	0	19.23	19.33	19.30	0
		36	19	19.31	19.31	19.25	0
		36	39	19.32	19.35	19.32	0
		75	0	19.43	19.43	19.40	0
15M	64QAM	1	0	19.34	19.41	19.38	0
		1	37	19.30	19.36	19.29	0
		1	74	19.30	19.38	19.36	0
		36	0	19.25	19.32	19.30	0
		36	19	19.21	19.30	19.27	0
		36	39	19.25	19.29	19.28	0
		75	0	19.43	19.44	19.43	0
BW	MCS Index	Channel		26740	26865	26990	3GPP MPR
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	19.36	19.48	19.35	0
		1	24	19.32	19.38	19.35	0
		1	49	19.31	19.34	19.33	0
		25	0	19.26	19.42	19.25	0
		25	12	19.35	19.38	19.33	0
		25	25	19.25	19.30	19.29	0
		50	0	19.38	19.41	19.36	0
10M	16QAM	1	0	19.29	19.30	19.32	0
		1	24	19.21	19.27	19.23	0
		1	49	19.27	19.25	19.20	0
		25	0	19.20	19.25	19.20	0
		25	12	19.30	19.23	19.25	0
		25	25	19.26	19.27	19.22	0
		50	0	19.42	19.42	19.32	0
10M	64QAM	1	0	19.32	19.33	19.32	0
		1	24	19.27	19.29	19.25	0
		1	49	19.30	19.31	19.35	0
		25	0	19.17	19.25	19.21	0
		25	12	19.14	19.22	19.19	0
		25	25	19.20	19.25	19.19	0
		50	0	19.34	19.42	19.33	0

LTE Conducted Power (Reduction)							
LTE Band 26							
BW	MCS Index	Channel		26715	26865	27015	3GPP MPR
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	19.43	19.41	19.36	0
		1	12	19.33	19.40	19.34	0
		1	24	19.36	19.37	19.34	0
		12	0	19.34	19.37	19.31	0
		12	6	19.37	19.38	19.34	0
		12	13	19.22	19.31	19.37	0
		25	0	19.41	19.40	19.30	0
5M	16QAM	1	0	19.28	19.32	19.26	0
		1	12	19.22	19.32	19.24	0
		1	24	19.28	19.33	19.25	0
		12	0	19.22	19.29	19.27	0
		12	6	19.23	19.25	19.20	0
		12	13	19.28	19.31	19.22	0
		25	0	19.35	19.33	19.37	0
5M	64QAM	1	0	19.34	19.39	19.35	0
		1	12	19.30	19.29	19.24	0
		1	24	19.21	19.32	19.27	0
		12	0	19.21	19.24	19.30	0
		12	6	19.18	19.20	19.21	0
		12	13	19.18	19.28	19.20	0
		25	0	19.43	19.38	19.41	0
BW	MCS Index	Channel		26705	26865	27025	3GPP MPR
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	19.43	19.44	19.36	0
		1	7	19.35	19.38	19.38	0
		1	14	19.36	19.36	19.32	0
		8	0	19.26	19.37	19.31	0
		8	3	19.38	19.43	19.32	0
		8	7	19.28	19.34	19.37	0
		15	0	19.34	19.41	19.28	0
3M	16QAM	1	0	19.32	19.35	19.26	0
		1	7	19.24	19.29	19.25	0
		1	14	19.25	19.32	19.19	0
		8	0	19.19	19.30	19.20	0
		8	3	19.22	19.26	19.25	0
		8	7	19.31	19.28	19.27	0
		15	0	19.41	19.41	19.32	0
3M	64QAM	1	0	19.33	19.31	19.36	0
		1	7	19.22	19.36	19.24	0
		1	14	19.25	19.32	19.26	0
		8	0	19.19	19.29	19.20	0
		8	3	19.19	19.29	19.24	0
		8	7	19.20	19.19	19.23	0
		15	0	19.34	19.36	19.40	0

LTE Conducted Power (Reduction)							
LTE Band 26							
BW	MCS Index	Channel		26697	26865	27033	3GPP MPR
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	19.30	19.43	19.27	0
		1	2	19.33	19.26	19.26	0
		1	5	19.29	19.28	19.18	0
		3	0	19.16	19.29	19.18	0
		3	1	19.22	19.30	19.26	0
		3	3	19.13	19.24	19.26	0
		6	0	19.39	19.37	19.30	0
1.4M	16QAM	1	0	19.16	19.21	19.13	0
		1	2	19.10	19.29	19.23	0
		1	5	19.15	19.19	19.20	0
		3	0	19.15	19.09	19.17	0
		3	1	19.18	19.27	19.09	0
		3	3	19.17	19.19	19.24	0
		6	0	19.23	19.30	19.26	0
1.4M	64QAM	1	0	19.19	19.24	19.25	0
		1	2	19.25	19.29	19.15	0
		1	5	19.21	19.21	19.18	0
		3	0	19.04	19.17	19.18	0
		3	1	19.07	19.16	19.12	0
		3	3	19.10	19.10	19.25	0
		6	0	19.27	19.28	19.32	0

LTE Conducted Power (Reduction)							
LTE Band 30							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			27710		
		Frequency (MHz)			2310		
10M	QPSK	1	0		17.48		0
		1	24		17.41		0
		1	49		17.39		0
		25	0		17.36		0
		25	12		17.25		0
		25	25		17.17		0
		50	0		17.22		0
10M	16QAM	1	0		17.39		0
		1	24		17.37		0
		1	49		17.29		0
		25	0		17.24		0
		25	12		17.31		0
		25	25		17.28		0
		50	0		17.34		0
10M	64QAM	1	0		17.42		0
		1	24		17.38		0
		1	49		17.33		0
		25	0		17.28		0
		25	12		17.24		0
		25	25		17.26		0
		50	0		17.35		0
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR
		Frequency (MHz)		2307.5	2310	2312.5	
5M	QPSK	1	0	17.38	17.43	17.44	0
		1	12	17.34	17.37	17.37	0
		1	24	17.34	17.36	17.31	0
		12	0	17.27	17.34	17.27	0
		12	6	17.19	17.20	17.21	0
		12	13	17.16	17.08	17.14	0
		25	0	17.16	17.16	17.19	0
5M	16QAM	1	0	17.32	17.30	17.36	0
		1	12	17.27	17.37	17.33	0
		1	24	17.24	17.24	17.24	0
		12	0	17.16	17.22	17.21	0
		12	6	17.30	17.23	17.26	0
		12	13	17.28	17.28	17.20	0
		25	0	17.31	17.26	17.26	0
5M	64QAM	1	0	17.34	17.42	17.32	0
		1	12	17.35	17.31	17.37	0
		1	24	17.28	17.27	17.32	0
		12	0	17.24	17.19	17.21	0
		12	6	17.18	17.14	17.17	0
		12	13	17.20	17.17	17.24	0
		25	0	17.34	17.30	17.28	0

LTE Conducted Power (Reduction)							
LTE Band 38							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	19.89	19.97	19.95	0
		1	50	19.73	19.76	19.75	0
		1	99	19.64	19.69	19.68	0
		50	0	19.81	19.85	19.82	0
		50	25	19.75	19.80	19.75	0
		50	50	19.66	19.72	19.65	0
		100	0	19.74	19.77	19.72	0
20M	16QAM	1	0	19.83	19.88	19.85	0
		1	50	19.73	19.81	19.76	0
		1	99	19.73	19.75	19.72	0
		50	0	19.67	19.67	19.62	0
		50	25	19.58	19.64	19.54	0
		50	50	19.65	19.65	19.61	0
		100	0	19.71	19.76	19.76	0
20M	64QAM	1	0	19.79	19.79	19.74	0
		1	50	19.58	19.66	19.66	0
		1	99	19.58	19.63	19.54	0
		50	0	19.62	19.69	19.65	0
		50	25	19.63	19.67	19.67	0
		50	50	19.58	19.61	19.59	0
		100	0	19.75	19.84	19.78	0
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	19.86	19.92	19.89	0
		1	37	19.64	19.74	19.74	0
		1	74	19.60	19.65	19.58	0
		36	0	19.74	19.76	19.75	0
		36	19	19.69	19.76	19.75	0
		36	39	19.57	19.63	19.57	0
		75	0	19.71	19.67	19.71	0
15M	16QAM	1	0	19.75	19.85	19.81	0
		1	37	19.69	19.80	19.75	0
		1	74	19.69	19.73	19.65	0
		36	0	19.61	19.57	19.58	0
		36	19	19.57	19.61	19.49	0
		36	39	19.56	19.59	19.54	0
		75	0	19.63	19.67	19.72	0
15M	64QAM	1	0	19.70	19.73	19.69	0
		1	37	19.57	19.60	19.56	0
		1	74	19.55	19.58	19.52	0
		36	0	19.53	19.65	19.64	0
		36	19	19.56	19.62	19.62	0
		36	39	19.58	19.58	19.59	0
		75	0	19.72	19.80	19.76	0

LTE Conducted Power (Reduction)							
LTE Band 38							
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	19.88	19.90	19.87	0
		1	24	19.68	19.75	19.69	0
		1	49	19.56	19.66	19.66	0
		25	0	19.73	19.83	19.79	0
		25	12	19.65	19.78	19.65	0
		25	25	19.60	19.69	19.59	0
		50	0	19.73	19.69	19.65	0
10M	16QAM	1	0	19.79	19.86	19.79	0
		1	24	19.68	19.75	19.76	0
		1	49	19.72	19.65	19.72	0
		25	0	19.59	19.67	19.57	0
		25	12	19.52	19.58	19.47	0
		25	25	19.65	19.60	19.60	0
		50	0	19.71	19.73	19.75	0
10M	64QAM	1	0	19.79	19.75	19.67	0
		1	24	19.58	19.59	19.61	0
		1	49	19.49	19.54	19.52	0
		25	0	19.56	19.69	19.58	0
		25	12	19.58	19.58	19.67	0
		25	25	19.54	19.60	19.53	0
		50	0	19.73	19.84	19.78	0
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	19.87	19.95	19.95	0
		1	12	19.64	19.71	19.72	0
		1	24	19.54	19.64	19.64	0
		12	0	19.79	19.83	19.77	0
		12	6	19.65	19.72	19.66	0
		12	13	19.63	19.65	19.57	0
		25	0	19.72	19.70	19.70	0
5M	16QAM	1	0	19.74	19.86	19.82	0
		1	12	19.63	19.77	19.67	0
		1	24	19.66	19.74	19.68	0
		12	0	19.65	19.63	19.52	0
		12	6	19.49	19.62	19.48	0
		12	13	19.61	19.56	19.53	0
		25	0	19.64	19.70	19.66	0
5M	64QAM	1	0	19.70	19.79	19.68	0
		1	12	19.49	19.57	19.66	0
		1	24	19.52	19.62	19.50	0
		12	0	19.56	19.60	19.65	0
		12	6	19.58	19.62	19.60	0
		12	13	19.55	19.52	19.50	0
		25	0	19.67	19.78	19.70	0

LTE Conducted Power (Reduction)									
LTE Band 41									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	19.81	19.84	19.98	19.95	19.99	0
		1	50	19.71	19.72	19.80	19.77	19.74	0
		1	99	19.67	19.69	19.75	19.73	19.72	0
		50	0	19.80	19.83	19.86	19.77	19.87	0
		50	25	19.69	19.72	19.74	19.69	19.66	0
		50	50	19.66	19.58	19.68	19.60	19.59	0
		100	0	19.69	19.71	19.72	19.66	19.64	0
20M	16QAM	1	0	19.96	19.86	19.96	19.93	19.86	0
		1	50	19.83	19.76	19.86	19.78	19.86	0
		1	99	19.79	19.72	19.81	19.78	19.79	0
		50	0	19.63	19.67	19.73	19.63	19.69	0
		50	25	19.80	19.76	19.83	19.78	19.82	0
		50	50	19.75	19.82	19.82	19.77	19.80	0
		100	0	19.74	19.77	19.82	19.74	19.77	0
20M	64QAM	1	0	19.83	19.78	19.84	19.82	19.79	0
		1	50	19.65	19.64	19.69	19.69	19.64	0
		1	99	19.47	19.49	19.57	19.57	19.51	0
		50	0	19.79	19.87	19.87	19.87	19.86	0
		50	25	18.81	18.80	18.81	18.76	18.71	0
		50	50	19.73	19.78	19.79	19.76	19.69	0
		100	0	19.80	19.86	19.89	19.88	19.80	0
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	19.76	19.76	19.97	19.92	19.86	0
		1	37	19.67	19.71	19.78	19.76	19.74	0
		1	74	19.57	19.64	19.67	19.68	19.69	0
		36	0	19.77	19.80	19.76	19.76	19.82	0
		36	19	19.67	19.64	19.64	19.60	19.59	0
		36	39	19.65	19.55	19.59	19.56	19.58	0
		75	0	19.67	19.70	19.71	19.58	19.57	0
15M	16QAM	1	0	19.86	19.80	19.87	19.87	19.84	0
		1	37	19.82	19.76	19.78	19.76	19.68	0
		1	74	19.78	19.64	19.76	19.73	19.62	0
		36	0	19.63	19.66	19.73	19.58	19.76	0
		36	19	19.71	19.70	19.83	19.71	19.64	0
		36	39	19.73	19.81	19.75	19.74	19.49	0
		75	0	19.71	19.68	19.80	19.70	19.55	0
15M	64QAM	1	0	19.78	19.78	19.76	19.78	19.88	0
		1	37	19.56	19.59	19.59	19.61	19.65	0
		1	74	19.45	19.40	19.51	19.54	19.70	0
		36	0	19.72	19.82	19.83	19.87	19.78	0
		36	19	18.80	18.73	18.77	18.70	19.61	0
		36	39	19.72	19.75	19.77	19.67	19.59	0
		75	0	19.74	19.76	19.84	19.81	19.54	0

LTE Conducted Power (Reduction)									
LTE Band 41									
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	19.74	19.82	19.96	19.86	19.93	0
		1	24	19.67	19.62	19.75	19.67	19.73	0
		1	49	19.58	19.65	19.75	19.70	19.65	0
		25	0	19.72	19.79	19.82	19.68	19.79	0
		25	12	19.62	19.62	19.72	19.63	19.65	0
		25	25	19.61	19.54	19.67	19.51	19.55	0
		50	0	19.60	19.68	19.63	19.57	19.57	0
10M	16QAM	1	0	19.89	19.82	19.92	19.86	19.87	0
		1	24	19.76	19.67	19.81	19.78	19.73	0
		1	49	19.75	19.63	19.79	19.71	19.70	0
		25	0	19.59	19.67	19.70	19.58	19.84	0
		25	12	19.71	19.69	19.73	19.71	19.59	0
		25	25	19.67	19.72	19.80	19.69	19.55	0
		50	0	19.66	19.77	19.81	19.69	19.58	0
10M	64QAM	1	0	19.83	19.73	19.74	19.75	19.92	0
		1	24	19.61	19.60	19.65	19.60	19.66	0
		1	49	19.45	19.39	19.47	19.56	19.69	0
		25	0	19.74	19.86	19.77	19.77	19.76	0
		25	12	18.81	18.71	18.74	18.73	19.62	0
		25	25	19.63	19.69	19.74	19.69	19.58	0
		50	0	19.75	19.82	19.86	19.87	19.62	0
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	19.81	19.79	19.93	19.94	19.92	0
		1	12	19.62	19.68	19.76	19.75	19.71	0
		1	24	19.65	19.61	19.71	19.64	19.67	0
		12	0	19.79	19.73	19.79	19.75	19.83	0
		12	6	19.60	19.71	19.71	19.62	19.66	0
		12	13	19.59	19.57	19.62	19.50	19.52	0
		25	0	19.60	19.65	19.68	19.59	19.54	0
5M	16QAM	1	0	19.93	19.83	19.86	19.92	19.90	0
		1	12	19.82	19.75	19.79	19.74	19.69	0
		1	24	19.74	19.67	19.78	19.78	19.62	0
		12	0	19.57	19.62	19.68	19.56	19.77	0
		12	6	19.77	19.75	19.73	19.71	19.61	0
		12	13	19.73	19.76	19.82	19.76	19.54	0
		25	0	19.74	19.73	19.82	19.69	19.57	0
5M	64QAM	1	0	19.77	19.71	19.81	19.79	19.93	0
		1	12	19.62	19.60	19.61	19.68	19.69	0
		1	24	19.38	19.45	19.57	19.56	19.64	0
		12	0	19.72	19.86	19.77	19.81	19.80	0
		12	6	18.76	18.70	18.75	18.67	19.64	0
		12	13	19.65	19.68	19.77	19.74	19.52	0
		25	0	19.80	19.81	19.87	19.81	19.55	0

LTE Conducted Power (Reduction)							
LTE Band 66							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	19.86	19.97	19.92	0
		1	50	19.69	19.78	19.76	0
		1	99	19.77	19.82	19.74	0
		50	0	19.61	19.88	19.87	0
		50	25	19.67	19.67	19.58	0
		50	50	19.62	19.63	19.55	0
		100	0	19.64	19.87	19.56	0
20M	16QAM	1	0	19.78	19.83	19.81	0
		1	50	19.74	19.77	19.75	0
		1	99	19.88	19.89	19.79	0
		50	0	19.73	19.79	19.76	0
		50	25	19.70	19.75	19.75	0
		50	50	19.59	19.69	19.64	0
		100	0	19.66	19.74	19.70	0
20M	64QAM	1	0	19.82	19.87	19.80	0
		1	50	19.75	19.80	19.70	0
		1	99	19.90	19.91	19.82	0
		50	0	19.83	19.85	19.79	0
		50	25	19.66	19.73	19.69	0
		50	50	19.64	19.71	19.67	0
		100	0	19.80	19.81	19.76	0
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	19.77	19.89	19.87	0
		1	37	19.66	19.70	19.76	0
		1	74	19.70	19.81	19.71	0
		36	0	19.54	19.66	19.58	0
		36	19	19.62	19.63	19.51	0
		36	39	19.55	19.59	19.52	0
		75	0	19.61	19.60	19.52	0
15M	16QAM	1	0	19.77	19.80	19.74	0
		1	37	19.68	19.70	19.71	0
		1	74	19.84	19.86	19.76	0
		36	0	19.67	19.75	19.74	0
		36	19	19.65	19.72	19.71	0
		36	39	19.49	19.66	19.64	0
		75	0	19.58	19.73	19.69	0
15M	64QAM	1	0	19.76	19.85	19.78	0
		1	37	19.67	19.74	19.64	0
		1	74	19.80	19.87	19.73	0
		36	0	19.73	19.76	19.76	0
		36	19	19.61	19.64	19.63	0
		36	39	19.64	19.70	19.65	0
		75	0	19.76	19.75	19.68	0

LTE Conducted Power (Reduction)							
LTE Band 66							
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	19.77	19.91	19.88	0
		1	24	19.64	19.69	19.70	0
		1	49	19.72	19.82	19.68	0
		25	0	19.58	19.65	19.54	0
		25	12	19.64	19.65	19.53	0
		25	25	19.61	19.58	19.51	0
		50	0	19.56	19.59	19.47	0
10M	16QAM	1	0	19.78	19.81	19.73	0
		1	24	19.64	19.73	19.73	0
		1	49	19.79	19.87	19.73	0
		25	0	19.70	19.69	19.67	0
		25	12	19.65	19.74	19.72	0
		25	25	19.50	19.62	19.62	0
		50	0	19.63	19.69	19.66	0
10M	64QAM	1	0	19.75	19.80	19.74	0
		1	24	19.71	19.73	19.61	0
		1	49	19.82	19.88	19.81	0
		25	0	19.76	19.80	19.70	0
		25	12	19.60	19.67	19.69	0
		25	25	19.58	19.67	19.63	0
		50	0	19.74	19.80	19.75	0
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	19.82	19.89	19.88	0
		1	12	19.63	19.72	19.70	0
		1	24	19.73	19.75	19.67	0
		12	0	19.55	19.61	19.61	0
		12	6	19.59	19.67	19.55	0
		12	13	19.61	19.59	19.55	0
		25	0	19.60	19.66	19.53	0
5M	16QAM	1	0	19.74	19.79	19.74	0
		1	12	19.67	19.73	19.71	0
		1	24	19.78	19.87	19.77	0
		12	0	19.65	19.79	19.71	0
		12	6	19.65	19.65	19.67	0
		12	13	19.50	19.67	19.64	0
		25	0	19.65	19.68	19.67	0
5M	64QAM	1	0	19.75	19.87	19.78	0
		1	12	19.68	19.73	19.65	0
		1	24	19.86	19.90	19.76	0
		12	0	19.82	19.82	19.77	0
		12	6	19.60	19.64	19.68	0
		12	13	19.59	19.69	19.65	0
		25	0	19.76	19.80	19.75	0

LTE Conducted Power (Reduction)							
LTE Band 66							
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	19.79	19.87	19.84	0
		1	7	19.68	19.68	19.73	0
		1	14	19.73	19.72	19.72	0
		8	0	19.59	19.66	19.63	0
		8	3	19.67	19.61	19.50	0
		8	7	19.59	19.61	19.46	0
		15	0	19.61	19.66	19.54	0
3M	16QAM	1	0	19.68	19.76	19.77	0
		1	7	19.70	19.75	19.69	0
		1	14	19.86	19.83	19.71	0
		8	0	19.64	19.73	19.75	0
		8	3	19.60	19.69	19.67	0
		8	7	19.54	19.63	19.60	0
		15	0	19.60	19.72	19.66	0
3M	64QAM	1	0	19.78	19.78	19.80	0
		1	7	19.73	19.78	19.62	0
		1	14	19.89	19.88	19.81	0
		8	0	19.81	19.85	19.79	0
		8	3	19.61	19.72	19.62	0
		8	7	19.56	19.68	19.64	0
		15	0	19.73	19.72	19.67	0
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	19.71	19.78	19.86	0
		1	2	19.50	19.63	19.66	0
		1	5	19.61	19.74	19.57	0
		3	0	19.40	19.49	19.47	0
		3	1	19.47	19.52	19.57	0
		3	3	19.45	19.45	19.40	0
		6	0	19.60	19.53	19.51	0
1.4M	16QAM	1	0	19.59	19.74	19.70	0
		1	2	19.62	19.65	19.73	0
		1	5	19.74	19.80	19.60	0
		3	0	19.55	19.73	19.65	0
		3	1	19.58	19.67	19.68	0
		3	3	19.50	19.51	19.48	0
		6	0	19.59	19.71	19.60	0
1.4M	64QAM	1	0	19.70	19.75	19.73	0
		1	2	19.61	19.68	19.58	0
		1	5	19.80	19.76	19.70	0
		3	0	19.62	19.71	19.64	0
		3	1	19.44	19.56	19.59	0
		3	3	19.55	19.56	19.55	0
		6	0	19.74	19.76	19.58	0

WLAN Conducted Power (Full)_Laptop			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	16.91
	6	2437	16.94
	11	2462	16.87
	12	2467	16.92
	13	2472	16.86
802.11g	1	2412	16.92
	6	2437	16.86
	11	2462	16.91
	12	2467	15.92
	13	2472	12.43
802.11n HT20	1	2412	16.81
	6	2437	16.77
	11	2462	16.89
	12	2467	15.72
	13	2472	12.08
802.11n HT40	3	2422	16.78
	6	2437	16.84
	9	2452	16.52
	10	2457	13.51
	11	2462	11.87
802.11ax HE20	1	2412	16.61
	6	2437	16.89
	11	2462	16.69
	12	2467	16.84
	13	2472	13.81
802.11ax HE40	3	2422	16.75
	6	2437	16.88
	9	2452	16.78
	10	2457	13.71
	11	2462	11.41

WLAN Conducted Power (Full)_Laptop			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	16.93
	6	2437	16.99
	11	2462	16.98
	12	2467	16.87
	13	2472	16.97
802.11g	1	2412	16.96
	6	2437	16.92
	11	2462	16.93
	12	2467	15.9
	13	2472	12.34
802.11n HT20	1	2412	16.93
	6	2437	16.83
	11	2462	16.89
	12	2467	15.91
	13	2472	12.32
802.11n HT40	3	2422	16.55
	6	2437	16.94
	9	2452	16.86
	10	2457	13.99
	11	2462	11.85
802.11ax HE20	1	2412	16.97
	6	2437	16.63
	11	2462	16.87
	12	2467	16.93
	13	2472	13.79
802.11ax HE40	3	2422	16.54
	6	2437	16.84
	9	2452	16.93
	10	2457	13.91
	11	2462	11.36

WLAN Conducted Power (Full)_Laptop					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11b	1	2412			
	6	2437			
	11	2462			
	12	2467			
	13	2472			
802.11g	1	2412			
	6	2437			
	11	2462			
	12	2467			
	13	2472			
802.11n HT20	1	2412	16.66	16.71	19.7
	6	2437	16.69	16.79	19.75
	11	2462	16.61	17.01	19.82
	12	2467	12.57	12.57	15.58
	13	2472	9.53	9.55	12.55
802.11n HT40	3	2422	16.95	16.94	19.96
	6	2437	16.91	16.94	19.94
	9	2452	15.99	15.89	18.95
	10	2457	12.99	12.97	15.99
	11	2462	8.96	8.89	11.94
802.11ax HE20	1	2412	16.64	16.51	19.59
	6	2437	16.67	16.51	19.6
	11	2462	16.68	16.79	19.75
	12	2467	12.87	12.93	15.91
	13	2472	9.63	9.64	12.65
802.11ax HE40	3	2422	16.81	16.62	19.73
	6	2437	16.81	16.84	19.84
	9	2452	15.51	15.86	18.7
	10	2457	12.52	12.79	15.67
	11	2462	9.76	9.54	12.66

WLAN Conducted Power (Full)_Laptop			
Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	10.45
	39	2441	10.41
	78	2480	10.48
LE	0	2402	8.32
	19	2440	8.53
	39	2480	8.66

WLAN Conducted Power (Full)_Laptop			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	14.72
	40	5200	14.94
	44	5220	14.88
	48	5240	14.81
802.11n HT20	36	5180	14.57
	40	5200	14.57
	44	5220	14.62
	48	5240	14.88
802.11n HT40	38	5190	14.59
	46	5230	14.79
802.11ac VHT80	42	5210	14.99
802.11ax HE20	36	5180	14.51
	40	5200	14.57
	44	5220	14.73
	48	5240	14.56
802.11ax HE40	38	5190	14.82
	46	5230	14.89
802.11ax HE80	42	5210	14.63

WLAN Conducted Power (Full)_Laptop			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	13.94
	40	5200	13.71
	44	5220	13.8
	48	5240	13.86
802.11n HT20	36	5180	13.85
	40	5200	13.74
	44	5220	13.93
	48	5240	13.64
802.11n HT40	38	5190	13.56
	46	5230	13.59
802.11ac VHT80	42	5210	13.98
802.11ax HE20	36	5180	13.82
	40	5200	13.68
	44	5220	13.81
	48	5240	13.57
802.11ax HE40	38	5190	13.87
	46	5230	13.58
802.11ax HE80	42	5210	13.56

WLAN Conducted Power (Full)_Laptop					
WLAN 5.2GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	36	5180			
	40	5200			
	44	5220			
	48	5240			
802.11n HT20	36	5180	13.56	13.91	16.75
	40	5200	13.71	13.87	16.8
	44	5220	13.56	13.71	16.65
	48	5240	13.84	13.73	16.8
802.11n HT40	38	5190	13.61	13.81	16.72
	46	5230	13.86	13.95	16.92
802.11ac VHT80	42	5210	13.96	13.99	16.99
802.11ax HE20	36	5180	13.91	13.95	16.94
	40	5200	13.61	13.83	16.73
	44	5220	13.82	13.62	16.73
	48	5240	13.57	13.61	16.6
802.11ax HE40	38	5190	13.59	13.88	16.75
	46	5230	13.81	13.84	16.84
802.11ax HE80	42	5210	13.71	13.89	16.81

WLAN Conducted Power (Full)_Laptop			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	14.71
	56	5280	14.56
	60	5300	14.65
	64	5320	14.84
802.11n HT20	52	5260	14.78
	56	5280	14.81
	60	5300	14.69
	64	5320	14.87
802.11n HT40	54	5270	14.71
	62	5310	14.87
802.11ac VHT80	58	5290	14.88
802.11ac VHT160	50	5250	14.92
802.11ax HE20	52	5260	14.93
	56	5280	14.92
	60	5300	14.66
	64	5320	14.57
802.11ax HE40	54	5270	14.94
	62	5310	14.92
802.11ax HE80	58	5290	14.51
802.11ax HE160	50	5250	14.87

WLAN Conducted Power (Full)_Laptop			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	13.63
	56	5280	13.69
	60	5300	13.76
	64	5320	13.89
802.11n HT20	52	5260	13.84
	56	5280	13.61
	60	5300	13.76
	64	5320	13.54
802.11n HT40	54	5270	13.71
	62	5310	13.89
802.11ac VHT80	58	5290	13.57
802.11ac VHT160	50	5250	13.94
802.11ax HE20	52	5260	13.86
	56	5280	13.66
	60	5300	13.89
	64	5320	13.79
802.11ax HE40	54	5270	13.88
	62	5310	13.78
802.11ax HE80	58	5290	13.87
802.11ax HE160	50	5250	13.91

WLAN Conducted Power (Full)_Laptop					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260			
	56	5280			
	60	5300			
	64	5320			
802.11n HT20	52	5260	13.64	13.89	16.78
	56	5280	13.67	13.72	16.71
	60	5300	13.62	13.62	16.63
	64	5320	13.95	13.72	16.85
802.11n HT40	54	5270	13.92	13.61	16.78
	62	5310	13.85	13.56	16.72
802.11ac VHT80	58	5290	13.58	13.96	16.78
802.11ac VHT160	50	5250	13.96	13.97	16.98
802.11ax HE20	52	5260	13.98	13.81	16.91
	56	5280	13.68	13.55	16.63
	60	5300	13.91	13.87	16.9
	64	5320	13.92	13.57	16.76
802.11ax HE40	54	5270	13.96	13.51	16.75
	62	5310	13.59	13.74	16.68
802.11ax HE80	58	5290	13.85	13.91	16.89
802.11ax HE160	50	5250	13.61	13.99	16.81

WLAN Conducted Power (Full)_Laptop			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	13.87
	116	5580	13.79
	120	5600	13.62
	124	5620	13.74
	132	5660	13.94
	140	5700	13.71
802.11n HT20	100	5500	13.94
	116	5580	13.63
	120	5600	13.78
	124	5620	13.93
	132	5660	13.61
	140	5700	13.91
802.11n HT40	144	5720	13.59
	102	5510	13.51
	110	5550	13.91
	118	5590	13.82
	126	5630	13.65
	134	5670	13.87
802.11ac VHT80	142	5710	13.71
	106	5530	13.99
	122	5610	13.91
802.11ac VHT160	138	5690	13.89
	114	5570	13.99
802.11ax HE20	100	5500	13.55
	116	5580	13.51
	120	5600	13.75
	124	5620	13.94
	132	5660	13.57
	140	5700	13.85
802.11ax HE40	144	5720	13.71
	102	5510	13.93
	110	5550	13.53
	118	5590	13.62
	126	5630	13.73
	134	5670	13.79
802.11ax HE80	142	5710	13.82
	106	5530	13.89
	122	5610	13.61
802.11ax HE160	138	5690	13.91
	114	5570	13.68

WLAN Conducted Power (Full)_Laptop			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	13.87
	116	5580	13.92
	120	5600	13.72
	124	5620	13.72
	132	5660	13.94
	140	5700	13.81
802.11n HT20	100	5500	13.57
	116	5580	13.67
	120	5600	13.51
	124	5620	13.63
	132	5660	13.83
	140	5700	13.88
802.11n HT40	144	5720	13.68
	102	5510	13.71
	110	5550	13.65
	118	5590	13.53
	126	5630	13.92
	134	5670	13.65
802.11ac VHT80	142	5710	13.73
	106	5530	13.96
	122	5610	13.87
802.11ac VHT160	138	5690	13.91
	114	5570	13.99
802.11ax HE20	100	5500	13.67
	116	5580	13.69
	120	5600	13.74
	124	5620	13.94
	132	5660	13.56
	140	5700	13.66
802.11ax HE40	144	5720	13.66
	102	5510	13.76
	110	5550	13.81
	118	5590	13.55
	126	5630	13.51
	134	5670	13.85
802.11ax HE80	142	5710	13.65
	106	5530	13.78
	122	5610	13.54
802.11ax HE160	138	5690	13.62
	114	5570	13.77

WLAN Conducted Power (Full)_Laptop					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500			
	116	5580			
	120	5600			
	124	5620			
	132	5660			
	140	5700			
802.11n HT20	100	5500	13.68	13.61	16.66
	116	5580	13.61	13.71	16.67
	120	5600	13.81	13.58	16.71
	124	5620	13.68	13.93	16.82
	132	5660	13.87	13.77	16.83
	140	5700	13.83	13.89	16.87
	144	5720	13.68	13.55	16.63
802.11n HT40	102	5510	13.78	13.88	16.84
	110	5550	13.69	13.89	16.8
	118	5590	13.51	13.79	16.66
	126	5630	13.64	13.61	16.64
	134	5670	13.81	13.76	16.8
	142	5710	13.58	13.88	16.74
802.11ac VHT80	106	5530	13.98	13.97	16.99
	122	5610	13.92	13.93	16.94
	138	5690	13.98	13.92	16.96
802.11ac VHT160	114	5570	13.92	13.97	16.96
802.11ax HE20	100	5500	13.66	13.87	16.78
	116	5580	13.71	13.62	16.68
	120	5600	13.72	13.58	16.66
	124	5620	13.81	13.85	16.84
	132	5660	13.84	13.82	16.84
	140	5700	13.81	13.88	16.86
	144	5720	13.67	13.95	16.82
802.11ax HE40	102	5510	13.83	13.87	16.86
	110	5550	13.77	13.91	16.85
	118	5590	13.84	13.95	16.91
	126	5630	13.81	13.78	16.81
	134	5670	13.93	13.92	16.94
	142	5710	13.56	13.69	16.64
802.11ax HE80	106	5530	13.82	13.83	16.84
	122	5610	13.59	13.73	16.67
	138	5690	13.66	13.57	16.63
802.11ax HE160	114	5570	13.66	13.79	16.74

WLAN Conducted Power (Full)_Laptop			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	13.65
	153	5765	13.58
	157	5785	13.65
	161	5805	13.77
	165	5825	13.89
802.11n HT20	149	5745	13.95
	153	5765	13.97
	157	5785	13.75
	161	5805	13.54
	165	5825	13.86
802.11n HT40	151	5755	13.59
	159	5795	13.66
802.11ac VHT80	155	5775	13.99
802.11ax HE20	149	5745	13.76
	153	5765	13.63
	157	5785	13.68
	161	5805	13.57
	165	5825	13.85
802.11ax HE40	151	5755	13.87
	159	5795	13.77
802.11ax HE80	155	5775	13.56

WLAN Conducted Power (Full)_Laptop			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	12.77
	153	5765	12.89
	157	5785	12.59
	161	5805	12.85
	165	5825	12.66
802.11n HT20	149	5745	12.65
	153	5765	12.91
	157	5785	12.81
	161	5805	12.93
	165	5825	12.89
802.11n HT40	151	5755	12.81
	159	5795	12.71
802.11ac VHT80	155	5775	12.96
802.11ax HE20	149	5745	12.85
	153	5765	12.91
	157	5785	12.66
	161	5805	12.94
	165	5825	12.59
802.11ax HE40	151	5755	12.55
	159	5795	12.72
802.11ax HE80	155	5775	12.77

WLAN Conducted Power (Full)_Laptop					
WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745			
	153	5765			
	157	5785			
	161	5805			
	165	5825			
802.11n HT20	149	5745	12.94	12.88	15.92
	153	5765	12.67	12.88	15.79
	157	5785	12.89	12.64	15.78
	161	5805	12.93	12.94	15.95
	165	5825	12.89	12.51	15.71
802.11n HT40	151	5755	12.76	12.76	15.77
	159	5795	12.94	12.84	15.9
802.11ac VHT80	155	5775	12.95	12.94	15.96
802.11ax HE20	149	5745	12.92	12.94	15.94
	153	5765	12.55	12.74	15.66
	157	5785	12.71	12.93	15.83
	161	5805	12.78	12.76	15.78
	165	5825	12.81	12.57	15.7
802.11ax HE40	151	5755	12.88	12.91	15.91
	159	5795	12.52	12.76	15.65
802.11ax HE80	155	5775	12.64	12.76	15.71

WLAN Conducted Power (Full)_Tablet			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	11.98
	6	2437	11.89
	11	2462	11.79
	12	2467	11.81
	13	2472	11.96
802.11g	1	2412	11.56
	6	2437	11.84
	11	2462	11.83
	12	2467	11.51
	13	2472	11.92
802.11n HT20	1	2412	11.72
	6	2437	11.88
	11	2462	11.92
	12	2467	11.79
	13	2472	11.83
802.11n HT40	3	2422	11.61
	6	2437	11.77
	9	2452	11.69
	10	2457	11.53
	11	2462	11.55
802.11ax HE20	1	2412	11.95
	6	2437	11.92
	11	2462	11.92
	12	2467	11.69
	13	2472	11.84
802.11ax HE40	3	2422	11.83
	6	2437	11.53
	9	2452	11.65
	10	2457	11.81
	11	2462	11.35

WLAN Conducted Power (Full)_Tablet			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	11.88
	6	2437	11.99
	11	2462	11.92
	12	2467	11.87
	13	2472	11.89
802.11g	1	2412	11.72
	6	2437	11.53
	11	2462	11.55
	12	2467	11.57
	13	2472	11.88
802.11n HT20	1	2412	11.67
	6	2437	11.62
	11	2462	11.93
	12	2467	11.95
	13	2472	11.67
802.11n HT40	3	2422	11.88
	6	2437	11.65
	9	2452	11.93
	10	2457	11.77
	11	2462	11.61
802.11ax HE20	1	2412	11.91
	6	2437	11.62
	11	2462	11.93
	12	2467	11.63
	13	2472	11.57
802.11ax HE40	3	2422	11.51
	6	2437	11.94
	9	2452	11.54
	10	2457	11.73
	11	2462	11.32

WLAN Conducted Power (Full)_Tablet					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11b	1	2412			
	6	2437			
	11	2462			
	12	2467			
	13	2472			
802.11g	1	2412			
	6	2437			
	11	2462			
	12	2467			
	13	2472			
802.11n HT20	1	2412	11.62	11.56	14.6
	6	2437	11.79	11.99	14.9
	11	2462	11.51	11.72	14.63
	12	2467	11.88	11.96	14.93
	13	2472	9.91	9.72	12.83
802.11n HT40	3	2422	11.86	11.89	14.89
	6	2437	11.88	11.82	14.86
	9	2452	11.99	11.99	15
	10	2457	11.99	11.97	14.99
	11	2462	8.96	8.89	11.94
802.11ax HE20	1	2412	11.74	11.69	14.73
	6	2437	11.69	11.71	14.71
	11	2462	11.59	11.79	14.7
	12	2467	11.65	11.69	14.68
	13	2472	9.91	9.63	12.78
802.11ax HE40	3	2422	11.94	11.71	14.84
	6	2437	11.96	11.69	14.84
	9	2452	11.96	11.74	14.86
	10	2457	11.68	11.55	14.63
	11	2462	9.68	9.79	12.75

WLAN Conducted Power (Full)_Tablet			
Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	10.45
	39	2441	10.41
	78	2480	10.48
LE	0	2402	8.32
	19	2440	8.53
	39	2480	8.66

WLAN Conducted Power (Full)_Tablet			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	8.33
	40	5200	8.34
	44	5220	8.42
	48	5240	8.19
802.11n HT20	36	5180	8.18
	40	5200	8.32
	44	5220	8.41
	48	5240	8.15
802.11n HT40	38	5190	8.19
	46	5230	8.27
802.11ac VHT80	42	5210	8.47
802.11ax HE20	36	5180	8.32
	40	5200	8.26
	44	5220	8.32
	48	5240	8.37
802.11ax HE40	38	5190	8.23
	46	5230	8.24
802.11ax HE80	42	5210	8.31

WLAN Conducted Power (Full)_Tablet			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	8.15
	40	5200	8.32
	44	5220	8.24
	48	5240	8.27
802.11n HT20	36	5180	8.37
	40	5200	8.15
	44	5220	8.39
	48	5240	8.02
802.11n HT40	38	5190	8.44
	46	5230	8.18
802.11ac VHT80	42	5210	8.46
802.11ax HE20	36	5180	8.41
	40	5200	8.36
	44	5220	8.14
	48	5240	8.15
802.11ax HE40	38	5190	8.11
	46	5230	8.16
802.11ax HE80	42	5210	8.24

WLAN Conducted Power (Full)_Tablet					
WLAN 5.2GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	36	5180			
	40	5200			
	44	5220			
	48	5240			
802.11n HT20	36	5180	8.42	8.38	11.41
	40	5200	8.23	8.37	11.31
	44	5220	8.39	8.31	11.36
	48	5240	8.01	8.22	11.13
802.11n HT40	38	5190	8.39	8.01	11.21
	46	5230	8.47	8.36	11.43
802.11ac VHT80	42	5210	8.49	8.41	11.46
802.11ax HE20	36	5180	8.22	8.31	11.28
	40	5200	8.47	8.22	11.36
	44	5220	8.07	8.26	11.18
	48	5240	8.18	8.11	11.16
802.11ax HE40	38	5190	8.45	8.31	11.39
	46	5230	8.35	8.01	11.19
802.11ax HE80	42	5210	8.37	8.31	11.35

WLAN Conducted Power (Full)_Tablet			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	8.37
	56	5280	8.02
	60	5300	8.31
	64	5320	8.09
802.11n HT20	52	5260	8.05
	56	5280	8.35
	60	5300	8.02
	64	5320	8.22
802.11n HT40	54	5270	8.21
	62	5310	8.26
802.11ac VHT80	58	5290	8.03
802.11ac VHT160	50	5250	8.49
802.11ax HE20	52	5260	8.19
	56	5280	8.21
	60	5300	8.41
	64	5320	8.01
802.11ax HE40	54	5270	8.05
	62	5310	8.24
802.11ax HE80	58	5290	8.26
802.11ax HE160	50	5250	8.38

WLAN Conducted Power (Full)_Tablet			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	8.36
	56	5280	8.21
	60	5300	8.47
	64	5320	8.31
802.11n HT20	52	5260	8.43
	56	5280	8.46
	60	5300	8.34
	64	5320	8.18
802.11n HT40	54	5270	8.06
	62	5310	8.46
802.11ac VHT80	58	5290	8.41
802.11ac VHT160	50	5250	8.48
802.11ax HE20	52	5260	8.14
	56	5280	8.37
	60	5300	8.34
	64	5320	8.14
802.11ax HE40	54	5270	8.38
	62	5310	8.34
802.11ax HE80	58	5290	8.09
802.11ax HE160	50	5250	8.24

WLAN Conducted Power (Full)_Tablet					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260			
	56	5280			
	60	5300			
	64	5320			
802.11n HT20	52	5260	8.39	8.17	11.29
	56	5280	8.15	8.49	11.33
	60	5300	8.27	8.25	11.27
	64	5320	8.21	8.08	11.16
802.11n HT40	54	5270	8.02	8.04	11.04
	62	5310	8.35	8.06	11.22
802.11ac VHT80	58	5290	8.03	8.17	11.11
802.11ac VHT160	50	5250	8.48	8.47	11.49
802.11ax HE20	52	5260	8.18	8.17	11.19
	56	5280	8.23	8.08	11.17
	60	5300	8.12	8.25	11.2
	64	5320	8.25	8.12	11.2
802.11ax HE40	54	5270	8.46	8.44	11.46
	62	5310	8.25	8.19	11.23
802.11ax HE80	58	5290	8.36	8.45	11.42
802.11ax HE160	50	5250	8.06	8.09	11.09

WLAN Conducted Power (Full)_Tablet			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	8.15
	116	5580	8.32
	120	5600	8.24
	124	5620	8.27
	132	5660	8.37
	140	5700	8.15
802.11n HT20	100	5500	8.02
	116	5580	8.44
	120	5600	8.26
	124	5620	8.32
	132	5660	8.37
	140	5700	8.23
802.11n HT40	144	5720	8.24
	102	5510	8.31
	110	5550	8.39
	118	5590	8.07
	126	5630	8.28
	134	5670	8.02
802.11ac VHT80	142	5710	8.15
	106	5530	8.49
	122	5610	8.47
802.11ac VHT160	138	5690	8.46
	114	5570	8.49
802.11ax HE20	100	5500	8.41
	116	5580	8.01
	120	5600	8.05
	124	5620	8.24
	132	5660	8.26
	140	5700	8.32
	144	5720	8.24
802.11ax HE40	102	5510	8.27
	110	5550	8.37
	118	5590	8.15
	126	5630	8.39
	134	5670	8.02
	142	5710	8.44
802.11ax HE80	106	5530	8.34
	122	5610	8.14
	138	5690	8.38
802.11ax HE160	114	5570	8.34

WLAN Conducted Power (Full)_Tablet			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	8.41
	116	5580	8.34
	120	5600	8.36
	124	5620	8.21
	132	5660	8.38
	140	5700	8.31
802.11n HT20	100	5500	8.46
	116	5580	8.34
	120	5600	8.18
	124	5620	8.06
	132	5660	8.46
	140	5700	8.37
802.11n HT40	144	5720	8.34
	102	5510	8.14
	110	5550	8.34
	118	5590	8.14
	126	5630	8.38
	134	5670	8.34
802.11ac VHT80	142	5710	8.34
	106	5530	8.48
	122	5610	8.45
802.11ac VHT160	138	5690	8.47
	114	5570	8.48
802.11ax HE20	100	5500	8.05
	116	5580	8.35
	120	5600	8.02
	124	5620	8.22
	132	5660	8.21
	140	5700	8.34
	144	5720	8.42
802.11ax HE40	102	5510	8.19
	110	5550	8.18
	118	5590	8.32
	126	5630	8.41
	134	5670	8.15
	142	5710	8.19
802.11ax HE80	106	5530	8.32
	122	5610	8.24
	138	5690	8.27
802.11ax HE160	114	5570	8.37

WLAN Conducted Power (Full)_Tablet					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500			
	116	5580			
	120	5600			
	124	5620			
	132	5660			
	140	5700			
802.11n HT20	100	5500	8.31	8.11	11.22
	116	5580	8.34	8.19	11.28
	120	5600	8.18	8.37	11.29
	124	5620	8.37	8.12	11.26
	132	5660	8.14	8.31	11.24
	140	5700	8.13	8.46	11.31
	144	5720	8.33	8.21	11.28
802.11n HT40	102	5510	8.31	8.44	11.39
	110	5550	8.29	8.12	11.22
	118	5590	8.38	8.27	11.34
	126	5630	8.09	8.45	11.28
	134	5670	8.28	8.12	11.21
	142	5710	8.06	8.23	11.16
802.11ac VHT80	106	5530	8.48	8.48	11.49
	122	5610	8.44	8.46	11.46
	138	5690	8.48	8.47	11.49
802.11ac VHT160	114	5570	8.48	8.48	11.49
802.11ax HE20	100	5500	8.24	8.47	11.37
	116	5580	8.07	8.31	11.2
	120	5600	8.04	8.01	11.04
	124	5620	8.07	8.24	11.17
	132	5660	8.17	8.28	11.24
	140	5700	8.12	8.25	11.2
	144	5720	8.02	8.32	11.18
802.11ax HE40	102	5510	8.22	8.37	11.31
	110	5550	8.45	8.15	11.31
	118	5590	8.25	8.28	11.28
	126	5630	8.31	8.06	11.2
	134	5670	8.43	8.37	11.41
	142	5710	8.08	8.25	11.18
802.11ax HE80	106	5530	8.38	8.34	11.37
	122	5610	8.38	8.03	11.22
	138	5690	8.21	8.06	11.15
802.11ax HE160	114	5570	8.07	8.09	11.09

WLAN Conducted Power (Full)_Tablet			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	8.41
	153	5765	8.39
	157	5785	8.41
	161	5805	8.32
	165	5825	8.05
802.11n HT20	149	5745	8.07
	153	5765	8.19
	157	5785	8.13
	161	5805	8.33
	165	5825	8.09
802.11n HT40	151	5755	8.16
	159	5795	8.01
802.11ac VHT80	155	5775	8.48
802.11ax HE20	149	5745	8.26
	153	5765	8.26
	157	5785	8.08
	161	5805	8.31
	165	5825	8.19
802.11ax HE40	151	5755	8.39
	159	5795	8.31
802.11ax HE80	155	5775	8.16

WLAN Conducted Power (Full)_Tablet			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	8.14
	153	5765	8.33
	157	5785	8.41
	161	5805	8.37
	165	5825	8.03
802.11n HT20	149	5745	8.42
	153	5765	8.44
	157	5785	8.27
	161	5805	8.32
	165	5825	8.42
802.11n HT40	151	5755	8.18
	159	5795	8.31
802.11ac VHT80	155	5775	8.47
802.11ax HE20	149	5745	8.45
	153	5765	8.38
	157	5785	8.39
	161	5805	8.07
	165	5825	8.28
802.11ax HE40	151	5755	8.02
	159	5795	8.15
802.11ax HE80	155	5775	8.04

WLAN Conducted Power (Full)_Tablet					
WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745			
	153	5765			
	157	5785			
	161	5805			
	165	5825			
802.11n HT20	149	5745	8.04	8.43	11.25
	153	5765	8.21	8.11	11.17
	157	5785	8.37	8.41	11.4
	161	5805	8.01	8.41	11.22
	165	5825	8.38	8.06	11.23
802.11n HT40	151	5755	8.22	8.23	11.24
	159	5795	8.03	8.42	11.24
802.11ac VHT80	155	5775	8.45	8.49	11.48
802.11ax HE20	149	5745	8.33	8.09	11.22
	153	5765	8.43	8.04	11.25
	157	5785	8.08	8.06	11.08
	161	5805	8.12	8.48	11.31
	165	5825	8.41	8.18	11.31
802.11ax HE40	151	5755	8.13	8.46	11.31
	159	5795	8.09	8.42	11.27
802.11ax HE80	155	5775	8.49	8.25	11.38

Downlink Carrier Aggregation Scenarios Exclusion

Intra Band		Inter Band								
Contiguous	2CC 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_5B			CA_5B-66A	CA_2A-2A-5B	CA_2A-2A-5B	CA_2A-30A-66A	CA_2A-5B-30A			CA_2A-5B-30A-66A
			CA_5B-30A				CA_5B-30A-66A			
			CA_2A-5B				CA_2A-5B-66A			
			CA_2A-66A-66A				CA_5B-66A-66A			CA_2A-5B-66A-66A
							CA_2A-5A-66A-66A			
			CA_2A-2A-5A	CA_2A-2A-66C	CA_2A-2A-66C		CA_2A-5A-66C	CA_2A-2A-5A-66C		
			CA_5A-66C							
			CA_5A-66B	CA_2A-2A-66B	CA_2A-2A-66B		CA_2A-5A-66B	CA_2A-2A-5A-66B		
				CA_5B-66C	CA_5B-66C			CA_2A-5B-66C		
		CA_2A-13A						CA_2A-13A-46D		
		CA_2A-66A						CA_2A-46D-66A		
		CA_2A-46A						CA_5B-30A-66A-66A		
								CA_13A-46D-66A		
		CA_13A-66A								
		CA_2A-5A				CA_5A-30A-66A	CA_2A-2A-5A-66A			
		CA_30A-66A				CA_30A-66A-66A	CA_2A-2A-30A-66A			
		CA_5A-30A				CA_5A-66A-66A	CA_2A-30A-66A-66A		CA_2A-5A-30A-66A	
		CA_5A-66A				CA_2A-5A-30A	CA_2A-2A-5A-30A			
						CA_2A-5A-66A				
		CA_2A-12A	CA_2A-12A-30A							
		CA_2A-30A	CA_2A-12A-66A						CA_2A-12A-30A-66A	
		CA_12A-30A								
		CA_12A-66A								
		CA_2A-2A	CA_2A-2A-66A				CA_2A-2A-12A-66A			
			CA_2A-2A-30A				CA_2A-2A-12A-30A			
			CA_2A-2A-13A	CA_2A-2A-66A-66A	CA_2A-2A-66A-66A	CA_2A-13A-66A	CA_2A-2A-13A-66A			
			CA_13A-66A-66A				CA_2A-13A-66A-66A			
			CA_2A-66A-66A							
CA_66B			CA_13A-66B				CA_2A-13A-66B			
			CA_2A-66B							
CA_66C			CA_13A-66C				CA_2A-13A-66C			
			CA_2A-66C				CA_2A-12A-66A-66A			
							CA_5A-30A-66A-66A			
	CA_66A-66A	CA_5A-66A	CA_5A-66A-66A				CA_12A-30A-66A-66A			
			CA_12A-66A-66A							
			CA_12A-30A-66A							
		CA_4A-13A		CA_2A-2A-66A-66A	CA_2A-2A-66A-66A	CA_2A-4A-13A				
		CA_2A-4A				CA_2A-4A-5A				
						CA_2A-14A-30A				
			CA_2A-2A-4A							
			CA_2A-2A-5A							
			CA_2A-4A-4A							
			CA_4A-4A-5A							
			CA_14A-66A-66A							
		CA_2A-14A								
		CA_2A-29A								
		CA_4A-4A								
		CA_4A-46A								
		CA_13A-46A								
		CA_14A-30A								
		CA_14A-66A								
		CA_25A-26A								
		CA_25A-25A								
		CA_30A-29A								
		CA_66A-29A								
		CA_66A-46A								
	CA_66A-66B									
	CA_66A-66C									
CA_41C										
CA_66D										

Note : Only the blue marked required power measurement, the others applied to CA downlink exclusions.

Downlink Carrier Aggregation Scenarios Conducted Power (Full)

Configure	Combination	PCC								SCC1				SCC2				SCC3				SCC4				Measurement Power		
		LTE Band	BW [Mhz]	UL Channel	UL Freq. [MHz]	UL RB	UL Offset	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	LTE Band	BW [Mhz]	DL Channel	DL Freq. [MHz]	Maximum m Tune-up Power	Single Carrier Tx Power without DL-CA Active (dBm)	Tx Power with DL-CA Active (dBm)
																												Total
Intra Band Contiguous	CA_41C	41	20	39750	2506	1	0	39750	2506	41	20	39948	2520.4													24.5	23.58	23.10
	CA_66D	66	20	132072	1720	1	0	66536	2120	66	20	66734	2139.8	66	20	66932	2159.2									24.5	23.97	23.51
Intra Band Non-Contiguous	CA_66A-66B	66	20	132072	1720	1	0	66536	2120	66	10	67187	2185.1	66	10	67286	2195									24.5	23.80	23.56
	CA_66A-66C	66	20	132072	1720	1	0	66536	2120	66	20	66787	2145.1	66	20	66985	2164.9									24.5	23.81	23.37
Inter Band	CA_25A-25A	25	20	26365	1882.5	1	0	8365	1962.5	25	10	26590	1905													24.5	23.81	23.51
	CA_2A-14A	2	20	18700	1860	1	0	700	1940	14	10	5330	763													24.5	23.51	23.06
	CA_2A-29A	2	20	18700	1860	1	0	700	1940	29	10	9715	722.5													24.5	23.68	23.31
	CA_4A-46A	4	20	20050	1720	1	0	2050	2120	46	20	50665	5537.5													24.5	23.72	23.48
	CA_13A-46A	13	10	23230	782	1	0	5280	758	46	20	50690	5540													24.5	23.92	23.50
	CA_14A-30A	14	10	23330	793	1	0	5330	763	30	10	9820	2355													24.5	23.77	23.57
	CA_14A-66A	14	10	23330	793	1	0	5330	763	66	20	66786	2145													24.5	23.82	23.46
	CA_25A-26A	25	20	26365	1882.5	1	0	8365	1962.5	26	15	8865	876.5													24.5	23.86	23.48
	CA_30A-29A	30	10	27710	2310	1	0	9820	2355	29	10	9715	722.5												23	22.10	21.90	
	CA_66A-29A	66	20	132072	1720	1	0	66536	2120	29	10	9715	722.5													24.5	23.61	23.25
	CA_66A-46A	66	20	132072	1720	1	0	66536	2120	46	20	50665	5537.5													24.5	24.00	23.53
	CA_2A-2A-4A	2	20	18700	1860	1	0	700	1940	2	20	900	1960	4	20	2175	2132.5									24.5	23.78	23.48
	CA_2A-2A-5A	2	20	18700	1860	1	0	700	1940	2	20	900	1960	5	10	2549	883.9									24.5	23.90	23.67
	CA_2A-4A-4A	2	20	18700	1860	1	0	700	1940	4	20	2050	2120	4	20	2300	2145									24.5	23.98	23.73
	CA_4A-4A-5A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	5	10	2549	883.9									24.5	23.66	23.36
	CA_14A-66A-66A	14	10	23330	793	1	0	5279	755.9	66	20	66786	2145	66	20	67036	2170									24.5	23.97	23.59
	CA_2A-4A-13A	2	20	18700	1860	1	0	700	1940	4	20	2175	2132.5	13	10	5230	751									24.5	24.00	23.55
	CA_2A-4A-5A	2	20	18700	1860	1	0	700	1940	4	20	2050	2120	5	10	2549	883.9									24.5	23.51	23.08
	CA_2A-14A-30A	2	20	18700	1860	1	0	700	1940	14	10	5330	763	30	10	9820	2355									24.5	23.67	23.35
	CA_2A-2A-66A-66A	2	20	18700	1860	1	0	700	1940	2	20	900	1960	66	20	67036	2170	66	20	66786	2145					24.5	23.92	23.54
	CA_2A-2A-12A-66A	2	20	18700	1860	1	0	700	1940	2	20	900	1960	12	10	5094	737.4	66	20	67036	2170					24.5	23.63	23.23
	CA_2A-2A-12A-30A	2	20	18700	1860	1	0	700	1940	2	20	900	1960	12	10	5094	737.4	30	10	9820	2355					24.5	23.89	23.60
	CA_2A-2A-13A-66A	2	20	18700	1860	1	0	700	1940	2	20	1100	1980	13	10	5230	751	66	20	66786	2145					24.5	23.88	23.49
	CA_2A-13A-66A-66A	2	20	18700	1860	1	0	700	1940	13	10	5230	751	66	20	67036	2170	66	20	66786	2145					24.5	23.79	23.41
	CA_2A-13A-66B	2	20	18700	1860	1	0	700	1940	13	10	5230	751	66	10	66486	2115	66	10	66585	2124.9					24.5	23.99	23.65
	CA_2A-12A-66A-66A	2	20	18700	1860	1	0	700	1940	12	10	5094	737.4	66	20	67036	2170	66	20	66786	2145					24.5	23.78	23.30
	CA_5A-30A-66A-66A	5	10	20450	829	1	0	2450	874	30	10	9820	2355	66	20	67036	2170	66	20	66786	2145					24.5	23.73	23.44
	CA_12A-30A-66A-66A	12	10	23035	701.5	1	0	5035	731.5	30	10	9820	2355	66	20	67036	2170	66	20	66786	2145					24.5	23.72	23.50
	CA_2A-5A-30A-66A	2	20	18700	1860	1	0	700	1940	5	10	2450	874	30	10	9820	2355	66	20	66786	2145					24.5	23.75	23.54
	CA_2A-12A-30A-66A	2	20	18700	1860	1	0	700	1940	12	10	5094	737.4	30	10	9820	2355	66	20	66786	2145					24.5	23.95	23.57
	CA_2A-2A-5A-66C	2	20	18700	1860	1	0	700	1940	2	20	900	1960	5	10	2549	883.9	66	20	66536	2120	66	20	66734	2139.8	24.5	23.67	23.29
	CA_2A-2A-5A-66B	2	20	18700	1860	1	0	700	1940	2	20	900	1960	5	10	2549	883.9	66	10	66486	2115	66	10	66585	2124.9	24.5	23.60	23.23
	CA_2A-5B-66C	2	20	18700	1860	1	0	700	1940	5	10	2450	874	5	10	2549	883.9	66	20	67036	2170	66	20	66786	2145	24.5	23.85	23.65
	CA_2A-13A-46D	2	20	18700	1860	1	0	700	1940	13	10	5230	751	46	20	46892	5160.2	46	20	47090	5180	46	20	47288	5199.8	24.5	23.92	23.57
	CA_2A-46D-66A	2	20	18700	1860	1	0	700	1940	46	20	46892	5160.2	46	20	47090	5180	46	20	47288	5199.8	66	20	66786	2145	24.5	23.88	23.44
	CA_5B-30A-66A-66A	5	10	20450	829	1	0	2450	874	2	20	900	1960	30	10	9820	2355	66	20	67036	2170	66	20	66786	2145	24.5	23.63	23.26
	CA_13A-46D-66A	13	10	23230	782	1	0	5280	758	46	20	50665	5537.5	46	20	47090	5180	46	20	47288	5199.8	66	20	66536	2120	24.5	24.00	23.60
	CA_2A-5B-30A-66A	2	20	18700	1860	1	0	700	1940	5	10	2450	874	5	10	2549	883.9	30	10	9820	2355	66	20	67036	2170	24.5	23.74	23.35
CA_2A-5B-66A-66A	2	20	18700	1860	1	0	700	1940	5	10	2450	874	5	10	2549	883.9	66	20	67036	2170	66	20	66786	2145	24.5	23.60	23.22	

Downlink Carrier Aggregation Scenarios Conducted Power (Down)

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_41C	41	20	39750	2506	1	0	39750	2506	41	20	39948	2520.4													20	19.11	18.71
	CA_66D	66	20	132072	1720	1	0	66536	2120	66	20	66734	2139.8	66	20	66932	2159.2									20	19.50	19.19
Intra Band Non-Contiguous	CA_66A-66B	66	20	132072	1720	1	0	66536	2120	66	10	67187	2185.1	66	10	67286	2195									20	19.18	18.74
	CA_66A-66C	66	20	132072	1720	1	0	66536	2120	66	20	66787	2145.1	66	20	66985	2164.9									20	19.38	18.93
	CA_25A-25A	25	20	26365	1882.5	1	0	8365	1962.5	25	10	26590	1905													17.5	16.85	16.41
Inter Band	CA_2A-14A	2	20	18700	1860	1	0	700	1940	14	10	5330	763													17.5	16.68	16.46
	CA_2A-29A	2	20	18700	1860	1	0	700	1940	29	10	9715	722.5													17.5	16.54	16.28
	CA_4A-46A	4	20	20050	1720	1	0	2050	2120	46	20	50665	5537.5													21	20.16	19.94
	CA_13A-46A	13	10	23230	782	1	0	5280	758	46	20	50690	5540													21	20.21	19.84
	CA_14A-30A	14	10	23330	793	1	0	5330	763	30	10	9820	2355													20.5	19.94	19.72
	CA_14A-66A	14	10	23330	793	1	0	5330	763	66	20	66786	2145													20.5	19.57	19.17
	CA_25A-26A	25	20	26365	1882.5	1	0	8365	1962.5	26	15	8865	876.5													17.5	16.65	16.45
	CA_30A-29A	30	10	27710	2310	1	0	9820	2355	29	10	9715	722.5													17.5	16.57	16.18
	CA_66A-29A	66	20	132072	1720	1	0	66536	2120	29	10	9715	722.5													20	19.15	18.70
	CA_66A-46A	66	20	132072	1720	1	0	66536	2120	46	20	50665	5537.5													20	19.41	19.02
	CA_2A-2A-4A	2	20	18700	1860	1	0	700	1940	2	20	900	1960	4	20	2175	2132.5									17.5	16.91	16.60
	CA_2A-2A-5A	2	20	18700	1860	1	0	700	1940	2	20	900	1960	5	10	2549	883.9									17.5	16.59	16.20
	CA_2A-4A-4A	2	20	18700	1860	1	0	700	1940	4	20	2050	2120	4	20	2300	2145									17.5	16.58	16.14
	CA_4A-4A-5A	4	20	20050	1720	1	0	2050	2120	4	20	2300	2145	5	10	2549	883.9									20	19.13	18.71
	CA_14A-66A-66A	14	10	23330	793	1	0	5279	755.9	66	20	66786	2145	66	20	67036	2170									20.5	19.70	19.28
	CA_2A-4A-13A	2	20	18700	1860	1	0	700	1940	4	20	2175	2132.5	13	10	5230	751									17.5	16.98	16.59
	CA_2A-4A-5A	2	20	18700	1860	1	0	700	1940	4	20	2050	2120	5	10	2549	883.9									17.5	16.53	16.04
	CA_2A-14A-30A	2	20	18700	1860	1	0	700	1940	14	10	5330	763	30	10	9820	2355									17.5	16.87	16.52
	CA_2A-2A-66A-66A	2	20	18700	1860	1	0	700	1940	2	20	900	1960	66	20	67036	2170	66	20	66786	2145					17.5	16.89	16.63
	CA_2A-2A-12A-66A	2	20	18700	1860	1	0	700	1940	2	20	900	1960	12	10	5094	737.4	66	20	67036	2170					17.5	16.81	16.32
	CA_2A-2A-12A-30A	2	20	18700	1860	1	0	700	1940	2	20	900	1960	12	10	5094	737.4	30	10	9820	2355					17.5	16.59	16.14
	CA_2A-2A-13A-66A	2	20	18700	1860	1	0	700	1940	2	20	1100	1980	13	10	5230	751	66	20	66786	2145					17.5	16.88	16.55
	CA_2A-13A-66A-66A	2	20	18700	1860	1	0	700	1940	13	10	5230	751	66	20	67036	2170	66	20	66786	2145					17.5	16.81	16.60
	CA_2A-13A-66B	2	20	18700	1860	1	0	700	1940	13	10	5230	751	66	10	66486	2115	66	10	66585	2124.9					17.5	16.88	16.39
	CA_2A-12A-66A-66A	2	20	18700	1860	1	0	700	1940	12	10	5094	737.4	66	20	67036	2170	66	20	66786	2145					17.5	16.98	16.70
	CA_5A-30A-66A-66A	5	10	20450	829	1	0	2450	874	30	10	9820	2355	66	20	67036	2170	66	20	66786	2145					21.5	20.62	20.27
	CA_12A-30A-66A-66A	12	10	23035	701.5	1	0	5035	731.5	30	10	9820	2355	66	20	67036	2170	66	20	66786	2145					23	22.14	21.78
	CA_2A-5A-30A-66A	2	20	18700	1860	1	0	700	1940	5	10	2450	874	30	10	9820	2355	66	20	66786	2145					17.5	16.55	16.15
	CA_2A-12A-30A-66A	2	20	18700	1860	1	0	700	1940	12	10	5094	737.4	30	10	9820	2355	66	20	66786	2145					17.5	16.87	16.49
	CA_2A-2A-5A-66C	2	20	18700	1860	1	0	700	1940	2	20	900	1960	5	10	2549	883.9	66	20	66536	2120	66	20	66734	2139.8	17.5	16.56	16.35
	CA_2A-2A-5A-66B	2	20	18700	1860	1	0	700	1940	2	20	900	1960	5	10	2549	883.9	66	10	66486	2115	66	10	66585	2124.9	17.5	16.63	16.31
	CA_2A-5B-66C	2	20	18700	1860	1	0	700	1940	5	10	2450	874	5	10	2549	883.9	66	20	67036	2170	66	20	66786	2145	17.5	16.59	16.20
	CA_2A-13A-46D	2	20	18700	1860	1	0	700	1940	13	10	5230	751	46	20	46892	5160.2	46	20	47090	5180	46	20	47288	5199.8	17.5	16.81	16.61
	CA_2A-46D-66A	2	20	18700	1860	1	0	700	1940	46	20	46892	5160.2	46	20	47090	5180	46	20	47288	5199.8	66	20	66786	2145	17.5	16.53	16.31
	CA_5B-30A-66A-66A	5	10	20450	829	1	0	2450	874	2	20	900	1960	30	10	9820	2355	66	20	67036	2170	66	20	66786	2145	21.5	20.89	20.44
	CA_13A-46D-66A	13	10	23230	782	1	0	5280	758	46	20	50665	5537.5	46	20	47090	5180	46	20	47288	5199.8	66	20	66536	2120	21	20.49	20.15
	CA_2A-5B-30A-66A	2	20	18700	1860	1	0	700	1940	5	10	2450	874	5	10	2549	883.9	30	10	9820	2355	66	20	67036	2170	17.5	16.88	16.39
	CA_2A-5B-66A-66A	2	20	18700	1860	1	0	700	1940	5	10	2450	874	5	10	2549	883.9	66	20	67036	2170	66	20	66786	2145	17.5	16.91	16.67

Annex F. SAR Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN was performed on the maximum power mode.
2. SAR testing for LTE was performed on the maximum power mode.
3. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.

Body SAR Test Result

System & Position																		
System & Position								DUT & Accessory			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA II	RMC12.2K	Bottom	0	9262			WNC	Ant 0	w/o	-	1.00	24.50	24.06	1.11	0	<0.001	0.00
	WCDMA II	RMC12.2K	Rear Face	0	9262			WNC	Ant 0	w/o	-	1.00	24.50	24.06	1.11	0.02	0.191	0.21
	WCDMA II	RMC12.2K	Left Side	0	9262			WNC	Ant 0	w/o	-	1.00	24.50	24.06	1.11	0	<0.001	0.00
	WCDMA II	RMC12.2K	Right Side	0	9262			WNC	Ant 0	w/o	-	1.00	24.50	24.06	1.11	0	0.414	0.46
	WCDMA II	RMC12.2K	Top Side	9	9262			WNC	Ant 0	w/o	-	1.00	24.50	24.06	1.11	0.13	0.428	0.48
	WCDMA II	RMC12.2K	Bottom Side	0	9262			WNC	Ant 0	w/o	-	1.00	24.50	24.06	1.11	0	<0.001	0.00
	WCDMA II	RMC12.2K	Top Side	0	9262			WNC	Ant 0	w/	-	1.00	18.00	17.99	1.00	0.09	0.683	0.68
	WCDMA II	RMC12.2K	Top Side	0	9400			WNC	Ant 0	w/	-	1.00	18.00	17.87	1.03	-0.12	0.744	0.77
	WCDMA II	RMC12.2K	Top Side	0	9538			WNC	Ant 0	w/	-	1.00	18.00	17.96	1.01	-0.06	0.803	0.81
1	WCDMA II	RMC12.2K	Top Side	0	9538			Speed	Ant 0	w/	-	1.00	18.00	17.96	1.01	0.12	0.956	0.97
	WCDMA II	RMC12.2K	Top Side	0	9262			Speed	Ant 0	w/	-	1.00	18.00	17.99	1.00	0.12	0.831	0.83
	WCDMA II	RMC12.2K	Top Side	0	9400			Speed	Ant 0	w/	-	1.00	18.00	17.87	1.03	0.12	0.895	0.92
	WCDMA II	RMC12.2K	Top Side	0	9538			Speed	Ant 0	w/	-	1.00	18.00	17.96	1.01	0.12	0.948	0.96
	WCDMA IV	RMC12.2K	Bottom	0	1413			WNC	Ant 0	w/o	-	1.00	24.50	24.25	1.06	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Rear Face	0	1413			WNC	Ant 0	w/o	-	1.00	24.50	24.25	1.06	0.02	0.125	0.13
	WCDMA IV	RMC12.2K	Left Side	0	1413			WNC	Ant 0	w/o	-	1.00	24.50	24.25	1.06	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Right Side	0	1413			WNC	Ant 0	w/o	-	1.00	24.50	24.25	1.06	-0.04	0.251	0.27
	WCDMA IV	RMC12.2K	Top Side	9	1413			WNC	Ant 0	w/o	-	1.00	24.50	24.25	1.06	0.14	0.317	0.34
	WCDMA IV	RMC12.2K	Bottom Side	0	1413			WNC	Ant 0	w/o	-	1.00	24.50	24.25	1.06	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Top Side	0	1413			WNC	Ant 0	w/	-	1.00	19.00	18.91	1.02	0.12	0.7	0.71
	WCDMA IV	RMC12.2K	Top Side	0	1312			WNC	Ant 0	w/	-	1.00	19.00	18.87	1.03	0.1	0.668	0.69
	WCDMA IV	RMC12.2K	Top Side	0	1513			WNC	Ant 0	w/	-	1.00	19.00	18.75	1.06	0.17	0.656	0.70
2	WCDMA IV	RMC12.2K	Top Side	0	1413			Speed	Ant 0	w/	-	1.00	19.00	18.91	1.02	0.05	0.712	0.73
	WCDMA V	RMC12.2K	Bottom	0	4182			WNC	Ant 0	w/o	-	1.00	24.50	24.04	1.11	0	<0.001	0.00
	WCDMA V	RMC12.2K	Rear Face	0	4182			WNC	Ant 0	w/o	-	1.00	24.50	24.04	1.11	-0.05	0.075	0.08
	WCDMA V	RMC12.2K	Left Side	0	4182			WNC	Ant 0	w/o	-	1.00	24.50	24.04	1.11	0	<0.001	0.00
	WCDMA V	RMC12.2K	Right Side	0	4182			WNC	Ant 0	w/o	-	1.00	24.50	24.04	1.11	0.19	0.694	0.77
	WCDMA V	RMC12.2K	Top Side	9	4182			WNC	Ant 0	w/o	-	1.00	24.50	24.04	1.11	-0.06	0.35	0.39
	WCDMA V	RMC12.2K	Bottom Side	0	4182			WNC	Ant 0	w/o	-	1.00	24.50	24.04	1.11	0	<0.001	0.00
3	WCDMA V	RMC12.2K	Right Side	0	4132			WNC	Ant 0	w/o	-	1.00	24.50	23.90	1.15	-0.12	0.736	0.85
	WCDMA V	RMC12.2K	Right Side	0	4233			WNC	Ant 0	w/o	-	1.00	24.50	23.99	1.12	0.06	0.595	0.67
	WCDMA V	RMC12.2K	Top Side	0	4182			WNC	Ant 0	w/	-	1.00	19.50	19.44	1.01	-0.14	0.424	0.43
	WCDMA V	RMC12.2K	Right Side	0	4132			Speed	Ant 0	w/o	-	1.00	24.50	23.90	1.15	-0.16	0.382	0.44

Body SAR Test Result

System & Position																		
System & Position								DUT & Accessory			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 5	QPSK10M	Bottom	0	20525	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.56	1.24	0	<0.001	0.00
	LTE 5	QPSK10M	Bottom	0	20525	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.60	1.23	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	0	20525	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.56	1.24	0.1	0.048	0.06
	LTE 5	QPSK10M	Left Side	0	20525	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.56	1.24	0	<0.001	0.00
4	LTE 5	QPSK10M	Right Side	0	20525	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.56	1.24	-0.14	0.667	0.83
	LTE 5	QPSK10M	Top Side	9	20525	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.56	1.24	-0.16	0.252	0.31
	LTE 5	QPSK10M	Bottom Side	0	20525	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.56	1.24	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	0	20525	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.60	1.23	-0.11	0.043	0.05
	LTE 5	QPSK10M	Left Side	0	20525	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.60	1.23	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	0	20525	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.60	1.23	-0.01	0.552	0.68
	LTE 5	QPSK10M	Top Side	9	20525	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.60	1.23	0.1	0.199	0.24
	LTE 5	QPSK10M	Bottom Side	0	20525	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.60	1.23	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	0	20525	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.59	1.23	0.12	0.435	0.54
	LTE 5	QPSK10M	Top Side	0	20525	1	0	WNC	Ant 0	w/	-	1.00	21.50	21.48	1.00	0.14	0.601	0.60
	LTE 5	QPSK10M	Top Side	0	20525	25	0	WNC	Ant 0	w/	-	1.00	21.50	21.41	1.02	0.18	0.599	0.61
	LTE 5	QPSK10M	Right Side	0	20450	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.46	1.27	0.01	0.519	0.66
	LTE 5	QPSK10M	Right Side	0	20600	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.43	1.28	0.05	0.51	0.65
	LTE 5	QPSK10M	Right Side	0	20525	1	0	Speed	Ant 0	w/o	-	1.00	24.50	23.56	1.24	0.13	0.229	0.28
	LTE 7	QPSK20M	Bottom	0	21100	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.19	1.07	0	<0.001	0.00
	LTE 7	QPSK20M	Bottom	0	21100	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.00	1.12	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	0	21100	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.19	1.07	0.13	0.188	0.20
	LTE 7	QPSK20M	Left Side	0	21100	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.19	1.07	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	21100	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.19	1.07	-0.12	0.296	0.32
	LTE 7	QPSK20M	Top Side	9	21100	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.19	1.07	-0.11	0.691	0.74
	LTE 7	QPSK20M	Bottom Side	0	21100	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.19	1.07	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	0	21100	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.00	1.12	0.11	0.16	0.18
	LTE 7	QPSK20M	Left Side	0	21100	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.00	1.12	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	21100	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.00	1.12	0.1	0.216	0.24
	LTE 7	QPSK20M	Top Side	9	21100	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.00	1.12	-0.05	0.563	0.63
	LTE 7	QPSK20M	Bottom Side	0	21100	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.00	1.12	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	0	21100	1	0	WNC	Ant 0	w/	-	1.00	18.50	18.49	1.00	0.16	0.855	0.86
	LTE 7	QPSK20M	Top Side	0	21100	50	0	WNC	Ant 0	w/	-	1.00	18.50	18.36	1.03	-0.12	0.806	0.83
	LTE 7	QPSK20M	Top Side	0	21100	100	0	WNC	Ant 0	w/	-	1.00	18.50	18.28	1.05	-0.11	0.774	0.81
5	LTE 7	QPSK20M	Top Side	0	20850	1	0	WNC	Ant 0	w/	-	1.00	18.50	18.46	1.01	-0.19	0.864	0.87
	LTE 7	QPSK20M	Top Side	0	21350	1	0	WNC	Ant 0	w/	-	1.00	18.50	18.43	1.02	0.06	0.633	0.65
	LTE 7	QPSK20M	Top Side	0	20850	50	0	WNC	Ant 0	w/	-	1.00	18.50	18.40	1.02	-0.14	0.844	0.86
	LTE 7	QPSK20M	Top Side	0	21350	50	0	WNC	Ant 0	w/	-	1.00	18.50	18.32	1.04	0.1	0.609	0.63
	LTE 7	QPSK20M	Top Side	0	20850	1	0	Speed	Ant 0	w/	-	1.00	18.50	18.46	1.01	-0.01	0.704	0.71
	LTE 7	QPSK20M	Top Side	0	20850	1	0	WNC	Ant 0	w/	-	1.00	18.50	18.46	1.01	-0.19	0.852	0.86

Body SAR Test Result																		
System & Position								DUT & Accessory			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 12	QPSK10M	Bottom	0	23060	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.80	1.17	0	<0.001	0.00
	LTE 12	QPSK10M	Bottom	0	23060	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.80	1.17	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	0	23060	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.80	1.17	-0.07	0.074	0.09
	LTE 12	QPSK10M	Left Side	0	23060	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.80	1.17	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	0	23060	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.80	1.17	0.15	0.653	0.76
	LTE 12	QPSK10M	Top Side	9	23060	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.80	1.17	0.03	0.34	0.40
	LTE 12	QPSK10M	Bottom Side	0	23060	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.80	1.17	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	0	23060	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.80	1.17	0.18	0.062	0.07
	LTE 12	QPSK10M	Left Side	0	23060	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.80	1.17	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	0	23060	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.80	1.17	-0.13	0.557	0.65
	LTE 12	QPSK10M	Top Side	9	23060	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.80	1.17	-0.09	0.285	0.33
	LTE 12	QPSK10M	Bottom Side	0	23060	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.80	1.17	0	<0.001	0.00
6	LTE 12	QPSK10M	Top Side	0	23060	1	0	WNC	Ant 0	w/	-	1.00	23.00	22.81	1.04	0.13	1.1	1.14
	LTE 12	QPSK10M	Top Side	0	23060	25	0	WNC	Ant 0	w/	-	1.00	23.00	22.79	1.05	-0.12	1.06	1.11
	LTE 12	QPSK10M	Top Side	0	23060	50	0	WNC	Ant 0	w/	-	1.00	23.00	22.78	1.05	-0.12	1.05	1.10
	LTE 12	QPSK10M	Top Side	0	23095	1	0	WNC	Ant 0	w/	-	1.00	23.00	22.80	1.05	0.17	1.07	1.12
	LTE 12	QPSK10M	Top Side	0	23130	1	0	WNC	Ant 0	w/	-	1.00	23.00	22.79	1.05	-0.09	1.08	1.13
	LTE 12	QPSK10M	Top Side	0	23095	25	0	WNC	Ant 0	w/	-	1.00	23.00	22.70	1.07	0.15	1.04	1.11
	LTE 12	QPSK10M	Top Side	0	23130	25	0	WNC	Ant 0	w/	-	1.00	23.00	22.74	1.06	0.07	1.05	1.11
	LTE 12	QPSK10M	Top Side	0	23060	1	0	Speed	Ant 0	w/	-	1.00	23.00	22.81	1.04	-0.15	0.835	0.87
	LTE 12	QPSK10M	Top Side	0	23095	1	0	Speed	Ant 0	w/	-	1.00	23.00	22.80	1.05	0.01	0.795	0.83
	LTE 12	QPSK10M	Top Side	0	23130	1	0	Speed	Ant 0	w/	-	1.00	23.00	22.79	1.05	0.01	0.805	0.85
	LTE 12	QPSK10M	Top Side	0	23060	1	0	WNC	Ant 0	w/	-	1.00	23.00	22.81	1.04	0.13	1.08	1.12
	LTE 13	QPSK10M	Bottom	0	23230	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.01	1.12	0	<0.001	0.00
	LTE 13	QPSK10M	Bottom	0	23230	25	0	WNC	Ant 0	w/o	-	1.00	23.50	23.03	1.11	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	0	23230	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.01	1.12	-0.04	0.145	0.16
	LTE 13	QPSK10M	Left Side	0	23230	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.01	1.12	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.01	1.12	0.07	0.513	0.57
	LTE 13	QPSK10M	Top Side	9	23230	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.01	1.12	0.13	0.655	0.73
	LTE 13	QPSK10M	Bottom Side	0	23230	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.01	1.12	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	0	23230	25	0	WNC	Ant 0	w/o	-	1.00	23.50	23.03	1.11	-0.01	0.121	0.13
	LTE 13	QPSK10M	Left Side	0	23230	25	0	WNC	Ant 0	w/o	-	1.00	23.50	23.03	1.11	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	25	0	WNC	Ant 0	w/o	-	1.00	23.50	23.03	1.11	0.06	0.327	0.36
	LTE 13	QPSK10M	Top Side	9	23230	25	0	WNC	Ant 0	w/o	-	1.00	23.50	23.03	1.11	0.19	0.526	0.58
	LTE 13	QPSK10M	Bottom Side	0	23230	25	0	WNC	Ant 0	w/o	-	1.00	23.50	23.03	1.11	0	<0.001	0.00
7	LTE 13	QPSK10M	Top Side	0	23230	1	0	WNC	Ant 0	w/	-	1.00	21.00	20.87	1.03	0.03	1.13	1.16
	LTE 13	QPSK10M	Top Side	0	23230	25	0	WNC	Ant 0	w/	-	1.00	21.00	20.80	1.05	0.16	1.09	1.14
	LTE 13	QPSK10M	Top Side	0	23230	50	0	WNC	Ant 0	w/	-	1.00	21.00	20.75	1.06	0.17	1.08	1.14
	LTE 13	QPSK10M	Top Side	0	23230	1	0	Speed	Ant 0	w/	-	1.00	21.00	20.87	1.03	-0.05	0.898	0.92
	LTE 13	QPSK10M	Top Side	0	23230	1	0	WNC	Ant 0	w/	-	1.00	21.00	20.87	1.03	0.03	1.11	1.14

Body SAR Test Result

System & Position																		
System & Position								DUT & Accessory			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 14	QPSK10M	Bottom	0	23330	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.86	1.16	0	<0.001	0.00
	LTE 14	QPSK10M	Bottom	0	23330	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.79	1.18	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	0	23330	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.86	1.16	-0.01	0.105	0.12
	LTE 14	QPSK10M	Left Side	0	23330	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.86	1.16	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	0	23330	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.86	1.16	0.18	0.545	0.63
	LTE 14	QPSK10M	Top Side	9	23330	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.86	1.16	0.11	0.519	0.60
	LTE 14	QPSK10M	Bottom Side	0	23330	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.86	1.16	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	0	23330	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.79	1.18	0.1	0.084	0.10
	LTE 14	QPSK10M	Left Side	0	23330	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.79	1.18	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	0	23330	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.79	1.18	0.08	0.622	0.73
	LTE 14	QPSK10M	Top Side	9	23330	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.79	1.18	-0.1	0.405	0.48
	LTE 14	QPSK10M	Bottom Side	0	23330	25	0	WNC	Ant 0	w/o	-	1.00	23.50	22.79	1.18	0	<0.001	0.00
8	LTE 14	QPSK10M	Top Side	0	23330	1	0	WNC	Ant 0	w/	-	1.00	20.50	20.48	1.00	0.04	0.898	0.90
	LTE 14	QPSK10M	Top Side	0	23330	25	0	WNC	Ant 0	w/	-	1.00	20.50	20.44	1.01	-0.15	0.874	0.88
	LTE 14	QPSK10M	Top Side	0	23330	1	0	Speed	Ant 0	w/	-	1.00	20.50	20.48	1.00	-0.12	0.743	0.74
	LTE 14	QPSK10M	Top Side	0	23330	1	0	WNC	Ant 0	w/	-	1.00	20.50	20.48	1.00	0.04	0.891	0.89
	LTE 25	QPSK20M	Bottom	0	26590	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.81	1.17	0	<0.001	0.00
	LTE 25	QPSK20M	Bottom	0	26590	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.36	1.30	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	0	26590	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.81	1.17	-0.01	0.19	0.22
	LTE 25	QPSK20M	Left Side	0	26590	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.81	1.17	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26590	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.81	1.17	0.12	0.306	0.36
	LTE 25	QPSK20M	Top Side	9	26590	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.81	1.17	-0.06	0.577	0.68
	LTE 25	QPSK20M	Bottom Side	0	26590	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.81	1.17	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	0	26365	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.41	1.29	0.13	0.16	0.21
	LTE 25	QPSK20M	Left Side	0	26365	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.41	1.29	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26365	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.41	1.29	-0.12	0.225	0.29
	LTE 25	QPSK20M	Top Side	9	26365	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.41	1.29	-0.06	0.474	0.61
	LTE 25	QPSK20M	Bottom Side	0	26365	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.41	1.29	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	0	26590	1	0	WNC	Ant 0	w/	-	1.00	17.50	17.44	1.01	0.19	0.813	0.82
	LTE 25	QPSK20M	Top Side	0	26365	50	0	WNC	Ant 0	w/	-	1.00	17.50	17.40	1.02	0.06	0.777	0.79
	LTE 25	QPSK20M	Top Side	0	26140	1	0	WNC	Ant 0	w/	-	1.00	17.50	17.42	1.02	-0.19	0.682	0.70
	LTE 25	QPSK20M	Top Side	0	26365	1	0	WNC	Ant 0	w/	-	1.00	17.50	17.47	1.01	0.14	0.718	0.73
9	LTE 25	QPSK20M	Top Side	0	26590	1	0	Speed	Ant 0	w/	-	1.00	17.50	17.44	1.01	0.03	0.897	0.91
	LTE 25	QPSK20M	Top Side	0	26140	1	0	Speed	Ant 0	w/	-	1.00	17.50	17.42	1.02	0.03	0.802	0.82
	LTE 25	QPSK20M	Top Side	0	26365	1	0	Speed	Ant 0	w/	-	1.00	17.50	17.47	1.01	0.03	0.834	0.84
	LTE 25	QPSK20M	Top Side	0	26590	1	0	Speed	Ant 0	w/	-	1.00	17.50	17.44	1.01	0.03	0.889	0.90

Body SAR Test Result

System & Position																		
System & Position								DUT & Accessory			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 26	QPSK15M	Bottom	0	26865	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.66	1.21	0	<0.001	0.00
	LTE 26	QPSK15M	Bottom	0	26865	36	0	WNC	Ant 0	w/o	-	1.00	23.50	22.66	1.21	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	0	26865	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.66	1.21	0.06	0.098	0.12
	LTE 26	QPSK15M	Left Side	0	26865	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.66	1.21	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	0	26865	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.66	1.21	0.16	0.688	0.83
	LTE 26	QPSK15M	Top Side	9	26865	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.66	1.21	-0.05	0.431	0.52
	LTE 26	QPSK15M	Bottom Side	0	26865	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.66	1.21	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	0	26865	36	0	WNC	Ant 0	w/o	-	1.00	23.50	22.66	1.21	0.01	0.074	0.09
	LTE 26	QPSK15M	Left Side	0	26865	36	0	WNC	Ant 0	w/o	-	1.00	23.50	22.66	1.21	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	0	26865	36	0	WNC	Ant 0	w/o	-	1.00	23.50	22.66	1.21	-0.03	0.614	0.74
	LTE 26	QPSK15M	Top Side	9	26865	36	0	WNC	Ant 0	w/o	-	1.00	23.50	22.66	1.21	0.09	0.332	0.40
	LTE 26	QPSK15M	Bottom Side	0	26865	36	0	WNC	Ant 0	w/o	-	1.00	23.50	22.66	1.21	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	0	26865	1	0	WNC	Ant 0	w/	-	1.00	19.50	19.49	1.00	-0.04	0.654	0.65
	LTE 26	QPSK15M	Top Side	0	26865	36	0	WNC	Ant 0	w/	-	1.00	19.50	19.45	1.01	0.08	0.615	0.62
	LTE 26	QPSK15M	Right Side	0	26765	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.64	1.22	-0.18	0.646	0.79
10	LTE 26	QPSK15M	Right Side	0	26965	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.57	1.24	-0.12	0.707	0.88
	LTE 26	QPSK15M	Right Side	0	26965	75	0	WNC	Ant 0	w/o	-	1.00	23.50	22.55	1.24	-0.12	0.635	0.79
	LTE 26	QPSK15M	Right Side	0	26965	1	0	Speed	Ant 0	w/o	-	1.00	24.50	23.57	1.24	-0.17	0.447	0.55
	LTE 26	QPSK15M	Right Side	0	26965	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.57	1.24	-0.09	0.701	0.87
	LTE 30	QPSK10M	Bottom	0	27710	1	0	WNC	Ant 0	w/o	-	1.00	23.00	22.39	1.15	0	<0.001	0.00
	LTE 30	QPSK10M	Bottom	0	27710	25	0	WNC	Ant 0	w/o	-	1.00	22.00	21.48	1.13	0	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	0	27710	1	0	WNC	Ant 0	w/o	-	1.00	23.00	22.39	1.15	0.01	0.144	0.17
	LTE 30	QPSK10M	Left Side	0	27710	1	0	WNC	Ant 0	w/o	-	1.00	23.00	22.39	1.15	0	<0.001	0.00
	LTE 30	QPSK10M	Right Side	0	27710	1	0	WNC	Ant 0	w/o	-	1.00	23.00	22.39	1.15	-0.11	0.405	0.47
	LTE 30	QPSK10M	Top Side	9	27710	1	0	WNC	Ant 0	w/o	-	1.00	23.00	22.39	1.15	0.07	0.378	0.43
	LTE 30	QPSK10M	Bottom Side	0	27710	1	0	WNC	Ant 0	w/o	-	1.00	23.00	22.39	1.15	0	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	0	27710	25	0	WNC	Ant 0	w/o	-	1.00	22.00	21.48	1.13	-0.16	0.116	0.13
	LTE 30	QPSK10M	Left Side	0	27710	25	0	WNC	Ant 0	w/o	-	1.00	22.00	21.48	1.13	0	<0.001	0.00
	LTE 30	QPSK10M	Right Side	0	27710	25	0	WNC	Ant 0	w/o	-	1.00	22.00	21.48	1.13	-0.05	0.325	0.37
	LTE 30	QPSK10M	Top Side	9	27710	25	0	WNC	Ant 0	w/o	-	1.00	22.00	21.48	1.13	0.09	0.326	0.37
	LTE 30	QPSK10M	Bottom Side	0	27710	25	0	WNC	Ant 0	w/o	-	1.00	22.00	21.48	1.13	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	0	27710	1	0	WNC	Ant 0	w/	-	1.00	17.50	17.48	1.00	0.02	0.598	0.60
	LTE 30	QPSK10M	Top Side	0	27710	25	0	WNC	Ant 0	w/	-	1.00	17.50	17.36	1.03	0.03	0.574	0.59
11	LTE 30	QPSK10M	Top Side	0	27710	1	0	Speed	Ant 0	w/	-	1.00	17.50	17.48	1.00	-0.06	0.67	0.67

Body SAR Test Result																		
System & Position								DUT & Accessory			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 41	QPSK20M	Bottom	0	41490	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.21	1.07	0	<0.001	0.00
	LTE 41	QPSK20M	Bottom	0	41490	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.12	1.09	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	0	41490	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.21	1.07	-0.07	0.067	0.07
	LTE 41	QPSK20M	Left Side	0	41490	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.21	1.07	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	0	41490	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.21	1.07	0.09	0.282	0.30
	LTE 41	QPSK20M	Top Side	9	41490	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.21	1.07	-0.18	0.357	0.38
	LTE 41	QPSK20M	Bottom Side	0	41490	1	0	WNC	Ant 0	w/o	-	1.00	24.50	24.21	1.07	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	0	41490	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.12	1.09	0.09	0.067	0.07
	LTE 41	QPSK20M	Left Side	0	41490	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.12	1.09	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	0	41490	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.12	1.09	0.1	0.211	0.23
	LTE 41	QPSK20M	Top Side	9	41490	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.12	1.09	-0.15	0.261	0.28
	LTE 41	QPSK20M	Bottom Side	0	41490	50	0	WNC	Ant 0	w/o	-	1.00	23.50	23.12	1.09	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	0	41490	1	0	WNC	Ant 0	w/	-	1.00	20.00	19.99	1.00	0.13	0.544	0.54
	LTE 41	QPSK20M	Top Side	0	41490	50	0	WNC	Ant 0	w/	-	1.00	20.00	19.87	1.03	0.1	0.504	0.52
	LTE 41	QPSK20M	Top Side	0	39750	1	0	WNC	Ant 0	w/	-	1.00	20.00	19.81	1.04	-0.19	0.694	0.72
12	LTE 41	QPSK20M	Top Side	0	40185	1	0	WNC	Ant 0	w/	-	1.00	20.00	19.84	1.04	-0.19	0.711	0.74
	LTE 41	QPSK20M	Top Side	0	40620	1	0	WNC	Ant 0	w/	-	1.00	20.00	19.98	1.00	-0.15	0.482	0.48
	LTE 41	QPSK20M	Top Side	0	41055	1	0	WNC	Ant 0	w/	-	1.00	20.00	19.95	1.01	0.14	0.403	0.41
	LTE 41	QPSK20M	Top Side	0	40185	1	0	Speed	Ant 0	w/	-	1.00	20.00	19.84	1.04	-0.13	0.633	0.66
																		-
	LTE 66	QPSK20M	Bottom	0	132322	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.98	1.13	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom	0	132322	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.86	1.16	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	0	132322	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.98	1.13	-0.11	0.102	0.12
	LTE 66	QPSK20M	Left Side	0	132322	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.98	1.13	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	0	132322	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.98	1.13	0.04	0.379	0.43
	LTE 66	QPSK20M	Top Side	9	132322	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.98	1.13	-0.15	0.378	0.43
	LTE 66	QPSK20M	Bottom Side	0	132322	1	0	WNC	Ant 0	w/o	-	1.00	24.50	23.98	1.13	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	0	132322	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.86	1.16	-0.01	0.068	0.08
	LTE 66	QPSK20M	Left Side	0	132322	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.86	1.16	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	0	132322	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.86	1.16	0.11	0.3	0.35
	LTE 66	QPSK20M	Top Side	9	132322	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.86	1.16	0.15	0.3	0.35
	LTE 66	QPSK20M	Bottom Side	0	132322	50	0	WNC	Ant 0	w/o	-	1.00	23.50	22.86	1.16	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	0	132322	1	0	WNC	Ant 0	w/	-	1.00	20.00	19.97	1.01	0.1	0.856	0.86
	LTE 66	QPSK20M	Top Side	0	132322	50	0	WNC	Ant 0	w/	-	1.00	20.00	19.88	1.03	-0.17	0.826	0.85
	LTE 66	QPSK20M	Top Side	0	132322	100	0	WNC	Ant 0	w/	-	1.00	20.00	19.87	1.03	0.02	0.817	0.84
	LTE 66	QPSK20M	Top Side	0	132072	1	0	WNC	Ant 0	w/	-	1.00	20.00	19.86	1.03	0.17	0.837	0.86
	LTE 66	QPSK20M	Top Side	0	132572	1	0	WNC	Ant 0	w/	-	1.00	20.00	19.92	1.02	-0.12	0.912	0.93
	LTE 66	QPSK20M	Top Side	0	132072	50	0	WNC	Ant 0	w/	-	1.00	20.00	19.61	1.09	-0.09	0.817	0.89
	LTE 66	QPSK20M	Top Side	0	132572	50	0	WNC	Ant 0	w/	-	1.00	20.00	19.87	1.03	0.01	0.893	0.92
13	LTE 66	QPSK20M	Top Side	0	132572	1	0	Speed	Ant 0	w/	-	1.00	20.00	19.92	1.02	0.13	1.15	1.17
	LTE 66	QPSK20M	Top Side	0	132072	1	0	Speed	Ant 0	w/	-	1.00	20.00	19.86	1.03	0.13	1.04	1.07
	LTE 66	QPSK20M	Top Side	0	132322	1	0	Speed	Ant 0	w/	-	1.00	20.00	19.97	1.01	0.13	1.09	1.10
	LTE 66	QPSK20M	Top Side	0	132572	1	0	Speed	Ant 0	w/	-	1.00	20.00	19.92	1.02	0.13	1.13	1.15

Body SAR Test Result

System & Position								DUT & Accessory			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN2.4G	802.11b	Bottom	0	6			WNC	Ant 0		98.90	1.01	17.00	16.94	1.01	-0.04	0.484	0.49
	WLAN2.4G	802.11b	Bottom	0	11			WNC	Ant 1		98.90	1.01	17.00	16.99	1.00	0.07	0.564	0.57
	WLAN2.4G	802.11n HT40	Bottom	0	3			WNC	Ant 0+1		99.30	1.01	20.00	19.96	1.01	-0.01	0.449	0.46
	WLAN2.4G	802.11b	Rear Face	0	1			WNC	Ant 0		98.90	1.01	12.00	11.98	1.00	0.15	0.623	0.63
	WLAN2.4G	802.11b	Left Side	0	1			WNC	Ant 0		98.90	1.01	12.00	11.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	0	1			WNC	Ant 0		98.90	1.01	12.00	11.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	0	1			WNC	Ant 0		98.90	1.01	12.00	11.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	0	1			WNC	Ant 0		98.90	1.01	12.00	11.98	1.00	-0.1	0.142	0.14
	WLAN2.4G	802.11b	Rear Face	0	6			WNC	Ant 1		98.90	1.01	12.00	11.99	1.00	-0.08	0.707	0.71
	WLAN2.4G	802.11b	Left Side	0	6			WNC	Ant 1		98.90	1.01	12.00	11.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	0	6			WNC	Ant 1		98.90	1.01	12.00	11.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	0	6			WNC	Ant 1		98.90	1.01	12.00	11.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	0	6			WNC	Ant 1		98.90	1.01	12.00	11.99	1.00	-0.03	0.124	0.13
	WLAN2.4G	802.11n HT40	Rear Face	0	9			WNC	Ant 0+1		99.30	1.01	15.00	15.00	1.00	0.1	0.727	0.73
	WLAN2.4G	802.11n HT40	Left Side	0	9			WNC	Ant 0+1		99.30	1.01	15.00	15.00	1.00	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Right Side	0	9			WNC	Ant 0+1		99.30	1.01	15.00	15.00	1.00	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Top Side	0	9			WNC	Ant 0+1		99.30	1.01	15.00	15.00	1.00	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Bottom Side	0	9			WNC	Ant 0+1		99.30	1.01	15.00	15.00	1.00	0.01	0.191	0.19
	WLAN2.4G	802.11n HT40	Rear Face	0	3			WNC	Ant 0+1		99.30	1.01	15.00	14.89	1.03	0.18	0.815	0.85
14	WLAN2.4G	802.11n HT40	Rear Face	0	6			WNC	Ant 0+1		99.30	1.01	15.00	14.86	1.03	-0.09	0.858	0.89
	WLAN2.4G	802.11n HT40	Rear Face	0	10			WNC	Ant 0+1		99.30	1.01	15.00	14.99	1.00	0.12	0.82	0.83
	WLAN2.4G	802.11n HT40	Rear Face	0	11			WNC	Ant 0+1		99.30	1.01	12.00	11.94	1.01	0.02	0.745	0.76
	WLAN2.4G	802.11n HT40	Rear Face	0	6			HB	Ant 0+1		99.30	1.01	15.00	14.86	1.03	-0.02	0.671	0.70
	WLAN2.4G	802.11n HT40	Rear Face	0	6			Speed	Ant 0+1		99.30	1.01	15.00	14.86	1.03	-0.12	0.72	0.75
	WLAN2.4G	802.11n HT40	Rear Face	0	6			Auden	Ant 0+1		99.30	1.01	15.00	14.86	1.03	-0.19	0.768	0.80
	WLAN2.4G	802.11n HT40	Rear Face	0	6			WNC	Ant 0+1		99.30	1.01	15.00	14.86	1.03	-0.05	0.847	0.88
	WLAN5.3G	802.11ac VHT160	Bottom	0	50			WNC	Ant 0		98.00	1.02	15.00	14.92	1.02	-0.11	0.882	0.92
	WLAN5.3G	802.11ac VHT160	Bottom	0	50			WNC	Ant 1		98.30	1.02	14.00	13.94	1.01	0.03	0.794	0.82
	WLAN5.3G	802.11ac VHT160	Bottom	0	50			WNC	Ant 0+1		96.70	1.03	17.00	16.98	1.00	-0.16	0.884	0.91
15	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	-0.14	0.901	0.92
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	0.08	0.269	0.27
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			WNC	Ant 1		98.30	1.02	8.50	8.48	1.00	0.05	0.553	0.56
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			WNC	Ant 1		98.30	1.02	8.50	8.48	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			WNC	Ant 1		98.30	1.02	8.50	8.48	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			WNC	Ant 1		98.30	1.02	8.50	8.48	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			WNC	Ant 1		98.30	1.02	8.50	8.48	1.00	-0.13	0.134	0.14
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			WNC	Ant 0+1		96.70	1.03	11.50	11.49	1.00	-0.13	0.767	0.79
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			WNC	Ant 0+1		96.70	1.03	11.50	11.49	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			WNC	Ant 0+1		96.70	1.03	11.50	11.49	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			WNC	Ant 0+1		96.70	1.03	11.50	11.49	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			WNC	Ant 0+1		96.70	1.03	11.50	11.49	1.00	0.01	0.268	0.28
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			HB	Ant 0		98.00	1.02	8.50	8.49	1.00	0.19	0.789	0.80
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Speed	Ant 0		98.00	1.02	8.50	8.49	1.00	0.08	0.83	0.85
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Auden	Ant 0		98.00	1.02	8.50	8.49	1.00	-0.16	0.65	0.66
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	0.12	0.858	0.88

Body SAR Test Result

System & Position																		
System & Position								DUT & Accessory			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.6G	802.11ac VHT160	Bottom	0	114			WNC	Ant 0		98.00	1.02	14.00	13.99	1.00	-0.19	0.69	0.70
	WLAN5.6G	802.11ac VHT160	Bottom	0	114			WNC	Ant 1		98.30	1.02	14.00	13.99	1.00	-0.03	0.455	0.46
	WLAN5.6G	802.11ac VHT160	Bottom	0	114			WNC	Ant 0+1		96.70	1.03	17.00	16.96	1.01	-0.16	0.552	0.57
16	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	-0.09	0.899	0.92
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	0.11	0.396	0.40
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			WNC	Ant 1		98.30	1.02	8.50	8.48	1.00	0.05	0.738	0.75
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			WNC	Ant 1		98.30	1.02	8.50	8.48	1.00	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			WNC	Ant 1		98.30	1.02	8.50	8.48	1.00	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			WNC	Ant 1		98.30	1.02	8.50	8.48	1.00	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			WNC	Ant 1		98.30	1.02	8.50	8.48	1.00	-0.19	0.21	0.21
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			WNC	Ant 0+1		96.70	1.03	11.50	11.49	1.00	-0.12	0.886	0.91
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			WNC	Ant 0+1		96.70	1.03	11.50	11.49	1.00	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			WNC	Ant 0+1		96.70	1.03	11.50	11.49	1.00	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			WNC	Ant 0+1		96.70	1.03	11.50	11.49	1.00	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			WNC	Ant 0+1		96.70	1.03	11.50	11.49	1.00	0.09	0.637	0.66
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			HB	Ant 0		98.00	1.02	8.50	8.49	1.00	-0.15	0.884	0.90
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Speed	Ant 0		98.00	1.02	8.50	8.49	1.00	-0.19	0.877	0.89
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Auden	Ant 0		98.00	1.02	8.50	8.49	1.00	-0.05	0.805	0.82
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			WNC	Ant 0		98.00	1.02	8.50	8.49	1.00	-0.05	0.891	0.91
	WLAN5.8G	802.11ac VHT80	Bottom	0	155			WNC	Ant 0		98.50	1.02	14.00	13.99	1.00	0.11	0.633	0.65
	WLAN5.8G	802.11ac VHT80	Bottom	0	155			WNC	Ant 1		98.20	1.02	13.00	12.96	1.01	0.05	0.495	0.51
	WLAN5.8G	802.11ac VHT80	Bottom	0	155			WNC	Ant 0+1		97.70	1.02	16.00	15.96	1.01	0.18	0.487	0.50
17	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			WNC	Ant 0		98.50	1.02	8.50	8.48	1.00	-0.12	0.65	0.66
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			WNC	Ant 0		98.50	1.02	8.50	8.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			WNC	Ant 0		98.50	1.02	8.50	8.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			WNC	Ant 0		98.50	1.02	8.50	8.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			WNC	Ant 0		98.50	1.02	8.50	8.48	1.00	-0.11	0.274	0.28
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			WNC	Ant 1		98.20	1.02	8.50	8.47	1.01	0.09	0.515	0.53
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			WNC	Ant 1		98.20	1.02	8.50	8.47	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			WNC	Ant 1		98.20	1.02	8.50	8.47	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			WNC	Ant 1		98.20	1.02	8.50	8.47	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			WNC	Ant 1		98.20	1.02	8.50	8.47	1.01	0.11	0.194	0.20
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			WNC	Ant 0+1		97.70	1.02	11.50	11.48	1.00	-0.03	0.593	0.60
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			WNC	Ant 0+1		97.70	1.02	11.50	11.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			WNC	Ant 0+1		97.70	1.02	11.50	11.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			WNC	Ant 0+1		97.70	1.02	11.50	11.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			WNC	Ant 0+1		97.70	1.02	11.50	11.48	1.00	-0.02	0.183	0.19
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			HB	Ant 0		98.50	1.02	8.50	8.48	1.00	0.09	0.495	0.50
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Speed	Ant 0		98.50	1.02	8.50	8.48	1.00	0.06	0.467	0.48
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Auden	Ant 0		98.50	1.02	8.50	8.48	1.00	-0.19	0.471	0.48

Body SAR Test Result																		
System & Position								DUT & Accessory			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Antenna Manufacturer	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	BT	BR / EDR	Bottom	0	78			WNC	Ant 1		76.80	1.30	10.50	10.48	1.00	0.09	0.101	0.13
	BT	BR / EDR	Rear Face	0	78			WNC	Ant 1		76.80	1.30	10.50	10.48	1.00	0.18	0.211	0.27
	BT	BR / EDR	Left Side	0	78			WNC	Ant 1		76.80	1.30	10.50	10.48	1.00	0	<0.001	0.00
	BT	BR / EDR	Right Side	0	78			WNC	Ant 1		76.80	1.30	10.50	10.48	1.00	0	<0.001	0.00
	BT	BR / EDR	Top Side	0	78			WNC	Ant 1		76.80	1.30	10.50	10.48	1.00	0	<0.001	0.00
	BT	BR / EDR	Bottom Side	0	78			WNC	Ant 1		76.80	1.30	10.50	10.48	1.00	0.15	0.1	0.13
18	BT	BR / EDR	Rear Face	0	0			WNC	Ant 1		76.80	1.30	10.50	10.45	1.01	0.08	0.307	0.40
	BT	BR / EDR	Rear Face	0	39			WNC	Ant 1		76.80	1.30	10.50	10.41	1.02	0.18	0.221	0.29
	BT	BR / EDR	Rear Face	0	0			HB	Ant 1		76.80	1.30	10.50	10.45	1.01	0.08	0.257	0.34
	BT	BR / EDR	Rear Face	0	0			Speed	Ant 1		76.80	1.30	10.50	10.45	1.01	-0.07	0.25	0.33
	BT	BR / EDR	Rear Face	0	0			Auden	Ant 1		76.80	1.30	10.50	10.45	1.01	0.03	0.276	0.36

Annex G. SAR Measurement Variability

Since all the measured SAR_{1g} are less than 0.8 W/kg, the repeated measurement is not required.

SAR repeated measurement are shown as below.

Repeat SAR							
Plot	Band	Mode	Test Position	Ch.	Original Measured SAR-1g (W/kg)	1st Repeated SAR-1g (W/kg)	L/S Ratio
R01	WCDMA II	RMC12.2K	Top Side	9538	0.956	0.948	1.01
R05	LTE 7	QPSK20M	Top Side	20850	0.864	0.852	1.01
R06	LTE 12	QPSK10M	Top Side	23060	1.1	1.08	1.02
R07	LTE 13	QPSK10M	Top Side	23230	1.13	1.11	1.02
R08	LTE 14	QPSK10M	Top Side	23330	0.898	0.891	1.01
R09	LTE 25	QPSK20M	Top Side	26590	0.897	0.889	1.01
R13	LTE 66	QPSK20M	Top Side	132572	1.15	1.13	1.02
R14	WLAN 2.4G	802.11n HT40	Rear Face	6	0.858	0.847	1.01
R15	WLAN 5.3G	802.11ac VHT160	Rear Face	50	0.901	0.858	1.05
R16	WLAN 5.6G	802.11ac VHT160	Rear Face	114	0.899	0.891	1.01

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 + BT	Yes
B	WWAN + WLAN 5G + BT	Yes

Notes

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

Simultaneous Transmission SAR Evaluation (Body)							
Band	Position	1	2	3	4	A (1 + 2 + 4)	B (1 + 3 + 4)
		Max WWAN	Max WLAN 2.4GHz	Max WLAN 5GHz	Max BT	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg		
WCDMA II	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.35	0.00	0.00	0.00	0.35	0.35
	Top of Panel	0.19	0.00	0.00	0.00	0.19	0.19
	Rear Face	0.21	0.89	0.92	0.40	1.50	1.53
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.46	0.00	0.00	0.00	0.46	0.46
	Top Side	0.97	0.00	0.00	0.00	0.97	0.97
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
WCDMA IV	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.25	0.00	0.00	0.00	0.25	0.25
	Top of Panel	0.16	0.00	0.00	0.00	0.16	0.16
	Rear Face	0.13	0.89	0.92	0.40	1.42	1.45
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.27	0.00	0.00	0.00	0.27	0.27
	Top Side	0.73	0.00	0.00	0.00	0.73	0.73
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
WCDMA V	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.12	0.00	0.00	0.00	0.12	0.12
	Top of Panel	0.13	0.00	0.00	0.00	0.13	0.13
	Rear Face	0.08	0.89	0.92	0.40	1.37	1.40
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.85	0.00	0.00	0.00	0.85	0.85
	Top Side	0.43	0.00	0.00	0.00	0.43	0.43
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
LTE 5	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.09	0.00	0.00	0.00	0.09	0.09
	Top of Panel	0.08	0.00	0.00	0.00	0.08	0.08
	Rear Face	0.06	0.89	0.92	0.40	1.35	1.38
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.83	0.00	0.00	0.00	0.83	0.83
	Top Side	0.61	0.00	0.00	0.00	0.61	0.61
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
LTE 7	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.30	0.00	0.00	0.00	0.30	0.30
	Top of Panel	0.30	0.00	0.00	0.00	0.30	0.30
	Rear Face	0.20	0.89	0.92	0.40	1.49	1.52
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.32	0.00	0.00	0.00	0.32	0.32
	Top Side	0.87	0.00	0.00	0.00	0.87	0.87
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
LTE 12	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.12	0.00	0.00	0.00	0.12	0.12
	Top of Panel	0.12	0.00	0.00	0.00	0.12	0.12
	Rear Face	0.09	0.89	0.92	0.40	1.38	1.41
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.76	0.00	0.00	0.00	0.76	0.76
	Top Side	1.14	0.00	0.00	0.00	1.14	1.14
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
LTE 13	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.16	0.00	0.00	0.00	0.16	0.16
	Top of Panel	0.17	0.00	0.00	0.00	0.17	0.17
	Rear Face	0.16	0.89	0.92	0.40	1.45	1.48
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.57	0.00	0.00	0.00	0.57	0.57
	Top Side	1.16	0.00	0.00	0.00	1.16	1.16
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79

Simultaneous Transmission SAR Evaluation (Body)							
Band	Position	1	2	3	4	A (1 + 2 + 4)	B (1 + 3 + 4)
		Max WWAN	Max WLAN 2.4GHz	Max WLAN 5GHz	Max BT	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg		
LTE 14	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.14	0.00	0.00	0.00	0.14	0.14
	Top of Panel	0.17	0.00	0.00	0.00	0.17	0.17
	Rear Face	0.12	0.89	0.92	0.40	1.41	1.44
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.73	0.00	0.00	0.00	0.73	0.73
	Top Side	0.90	0.00	0.00	0.00	0.90	0.90
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
LTE 25	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.30	0.00	0.00	0.00	0.30	0.30
	Top of Panel	0.19	0.00	0.00	0.00	0.19	0.19
	Rear Face	0.22	0.89	0.92	0.40	1.51	1.54
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.36	0.00	0.00	0.00	0.36	0.36
	Top Side	0.91	0.00	0.00	0.00	0.91	0.91
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
LTE 26	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.15	0.00	0.00	0.00	0.15	0.15
	Top of Panel	0.16	0.00	0.00	0.00	0.16	0.16
	Rear Face	0.12	0.89	0.92	0.40	1.41	1.44
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.88	0.00	0.00	0.00	0.88	0.88
	Top Side	0.65	0.00	0.00	0.00	0.65	0.65
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
LTE 30	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.22	0.00	0.00	0.00	0.22	0.22
	Top of Panel	0.29	0.00	0.00	0.00	0.29	0.29
	Rear Face	0.17	0.89	0.92	0.40	1.46	1.49
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.47	0.00	0.00	0.00	0.47	0.47
	Top Side	0.67	0.00	0.00	0.00	0.67	0.67
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
LTE 41	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.14	0.00	0.00	0.00	0.14	0.14
	Top of Panel	0.15	0.00	0.00	0.00	0.15	0.15
	Rear Face	0.07	0.89	0.92	0.40	1.36	1.39
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.30	0.00	0.00	0.00	0.30	0.30
	Top Side	0.74	0.00	0.00	0.00	0.74	0.74
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79
LTE 66	Bottom	0.00	0.57	0.92	0.13	0.70	1.05
	Back of Panel	0.21	0.00	0.00	0.00	0.21	0.21
	Top of Panel	0.20	0.00	0.00	0.00	0.20	0.20
	Rear Face	0.12	0.89	0.92	0.40	1.41	1.44
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.43	0.00	0.00	0.00	0.43	0.43
	Top Side	1.17	0.00	0.00	0.00	1.17	1.17
	Bottom Side	0.00	0.19	0.66	0.13	0.32	0.79

Annex I. SAR to Peak Location Separation Ratio Analysis.

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

Annex J. Calibration of Test Equipment List

Calibration of Test Equipment List are shown as below.

Equipment for SAR Test

Equipment	Manufacturer	Model	SN	Cal. Date	Cal. Interval
System Validation Dipole	SPEAG	D750V3	1078	Jun. 21, 2021	1 Year
System Validation Dipole	SPEAG	D835V2	4d092	Jun. 23, 2021	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	1020	Aug. 17, 2021	1 Year
System Validation Dipole	SPEAG	D5GHzV2	1019	Mar. 19, 2021	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7472	Jun. 03, 2021	1 Year
Data Acquisition Electronics	SPEAG	DAE3	579	Jun. 02, 2021	1 Year
Spectrum Analyzer	R&S	FSL6	102006	Apr. 06, 2021	1 Year
Universal Wireless Test Set	Anritsu	MT8870A/MU887000A	6201699387	Sep. 22, 2021	1 Year
Thermometer	YFE	YF-160A	191100743	Apr. 12, 2021	1 Year
Dielectric Assessment Kit	SPEAG	DAKS-3.5	1151	Jul. 14, 2021	1 Year
Powersource1	SPEAG	SE_UMS_160 BA	4010	Jul. 13, 2021	1 Year

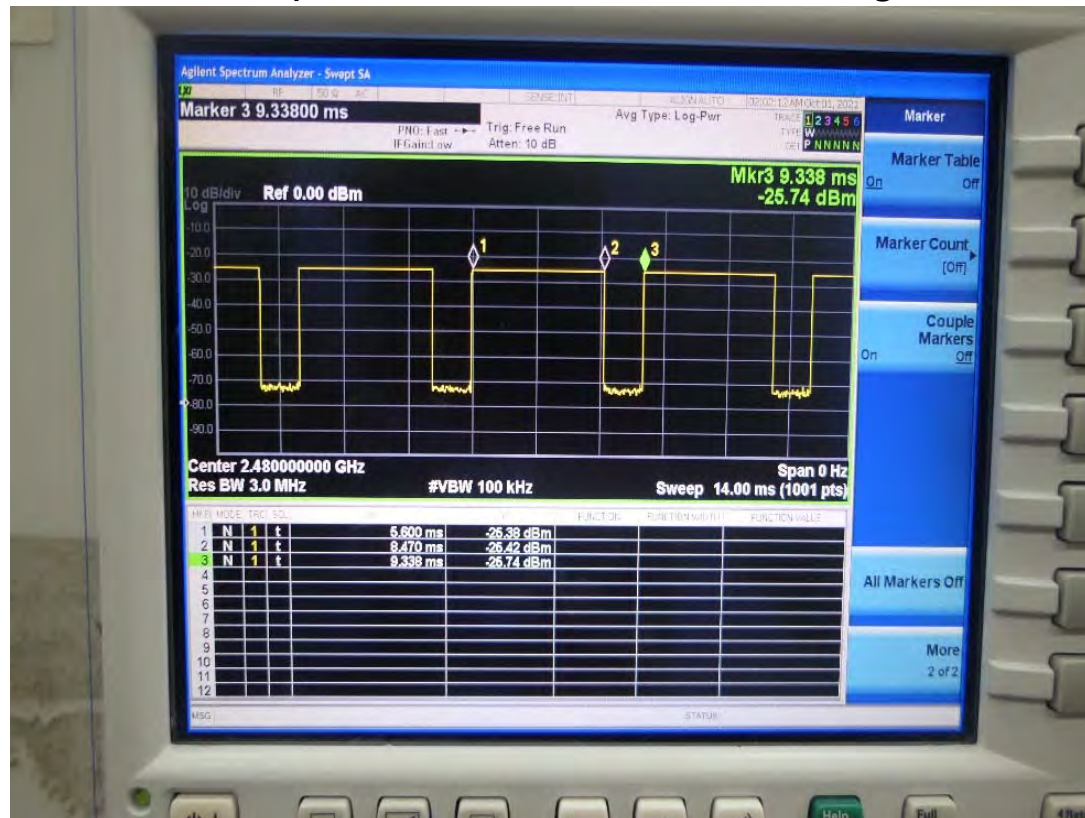
Annex K. Considerations Related to Bluetooth for Setup and Testing

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

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

The duty factor of Bluetooth signal are shown as below.

<Time-domain plot for Bluetooth transmission signal>



Time-domain plot for Bluetooth transmission signal

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

$$\text{Duty Factor} = \text{Pulse Width} / \text{Total Period} = (8.47 - 5.6) / (9.338 - 5.6) = 76.78\%$$

Annex L. Verifying the Mechanism Operation of Gravity-sensor.

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

<Power Reduction by LCD Angle Changed and Verifying Power Level of operating Laptop and Tablet mode on Setp A ~ G>

Test Band : 802.11b Ant 0 for WLAN 2.4G Representative

Summary		<A> From lid closed when LCD is 0° which power is subject to Laptop user mode, opening the screen side in 10° each step until the power of Tablet mode is obtained.																															
Degrees		0 10 20 30 40 50										150 160 170 180 190 200																					
Power (dBm)		16.4 16.7 16.5 16.5 16.7 16.7										16.5 16.7 16.7 16.2 16.2 11.3																					
The Power level changed by LCD Triggering Angle is 190°	 Close the screen side in 5° each step from Step A, the power of Laptop mode is reobtained.																																
	Degrees												185 190 195 200																				
	Power (dBm)												16.6 16.5 11.3 11.5																				
	<C> Verfyng the power changed in 1° at each step.																																
	Degrees												198 199 190 191 192																				
	Power (dBm)												16.8 16.2 16.5 11.4 11.3																				
	<D>Then Keep opening the screen side in 10° each step until fully open when LCD angle.																																
	Degrees		0 10 20 30 40 50										180 190 200 210 220										340 350 360										
	Power (dBm)		16.4 16.7 16.4 16.6 16.4 16.8										16.6 16.6 11.3 11.4 11.6										11.3 11.3 11.3										
	<E> From fully open when LCD is 360° which the operating mode is Tablet, closing the screen side in 10° each step until the power subject to operating Laptop mode is obtained.																																
	Degrees		360 350 340 330 320 310										200 190 180																				
	Power (dBm)		11.7 11.2 11.4 11.3 11.6 11.3										11.5 16.4 16.5																				
<F> From fully open when LCD is 360° which the operating mode is Tablet, closing the screen side in 5° each step until fully closed.																																	
Degrees		360 355 350 345 340 335 330 325 320 315 310										195 190 185										10 5 0											
Power (dBm)		11.4 11.6 11.2 11.5 11.3 11.3 11.3 11.7 11.8 11.7										11.2 16.7 16.3										16.7 16.8 16.7											
<G> Closing the screen side in 1° each step until the power subject to operating Laptop mode is obtained and keep closing until fully closed.																																	
Degrees		360 359 358 357 356 355 354 353 352 351 350										192 191 190 199 198 199 198										5 4 3 2 1 0											
Power (dBm)		11.3 11.4 11.2 11.3 11.7 11.7 11.3 11.8 11.4 11.8										11.6 11.6 16.2 16.5 16.4 16.7 16.5										16.6 16.8 16.5 16.6 16.5 16.5											
Test Band : 802.11a Ant 0 for WLAN 5.3G Representative																																	
Summary		<A> From lid closed when LCD is 0° which power is subject to Laptop user mode, opening the screen side in 10° each step until the power of Tablet mode is obtained.																															
Degrees		0 10 20 30 40 50										150 160 170 180 190 200																					
Power (dBm)		14.7 14.5 14.2 14.4 14.4 14.6										14.2 14.2 14.5 14.8 14.6 7.9																					
The Power level changed by LCD Triggering Angle is 190°	 Close the screen side in 5° each step from Step A, the power of Laptop mode is reobtained.																																
	Degrees												185 190 195 200																				
	Power (dBm)												14.2 14.5 8.0 7.8																				
	<C> Verfyng the power changed in 1° at each step.																																
	Degrees												198 199 190 191 192																				
	Power (dBm)												14.3 14.8 14.6 8.3 7.8																				
	<D>Then Keep opening the screen side in 10° each step until fully open when LCD angle.																																
	Degrees		0 10 20 30 40 50										180 190 200 210 220										340 350 360										
	Power (dBm)		14.6 14.4 14.8 14.4 14.4 14.8										14.6 14.5 8.0 7.8 8.1										8.1 7.9 8										
	<E> From fully open when LCD is 360° which the operating mode is Tablet, closing the screen side in 10° each step until the power subject to operating Laptop mode is obtained.																																
	Degrees		360 350 340 330 320 310										200 190 180																				
	Power (dBm)		8.3 7.9 7.8 8.2 8.1 8.2										325 14.8 14.7																				
<F> From fully open when LCD is 360° which the operating mode is Tablet, closing the screen side in 5° each step until fully closed.																																	
Degrees		360 355 350 345 340 335 330 325 320 315 310										195 190 185										10 5 0											
Power (dBm)		8.3 7.7 8 7.7 7.8 7.9 8.2 8.2 8 7.7										8.2 14.2 14.4										14.7 14.5 14.7											
<G> Closing the screen side in 1° each step until the power subject to operating Laptop mode is obtained and keep closing until fully closed.																																	
Degrees		360 359 358 357 356 355 354 353 352 351 350										192 191 190 199 198 199 198										5 4 3 2 1 0											
Power (dBm)		8.2 8.3 7.9 8.3 7.7 8.2 8.1 7.7 7.7 8.1										7.9 8 14.6 14.7 14.7 14.7 14.7										14.3 14.6 14.5 14.4 14.7 14.8											