

Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/13

S01 System Check_H1900_220913

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

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

Medium: H16T20N1_0913 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 38.651$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.24, 8.24, 8.24) @ 1900 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 3.15 W/kg

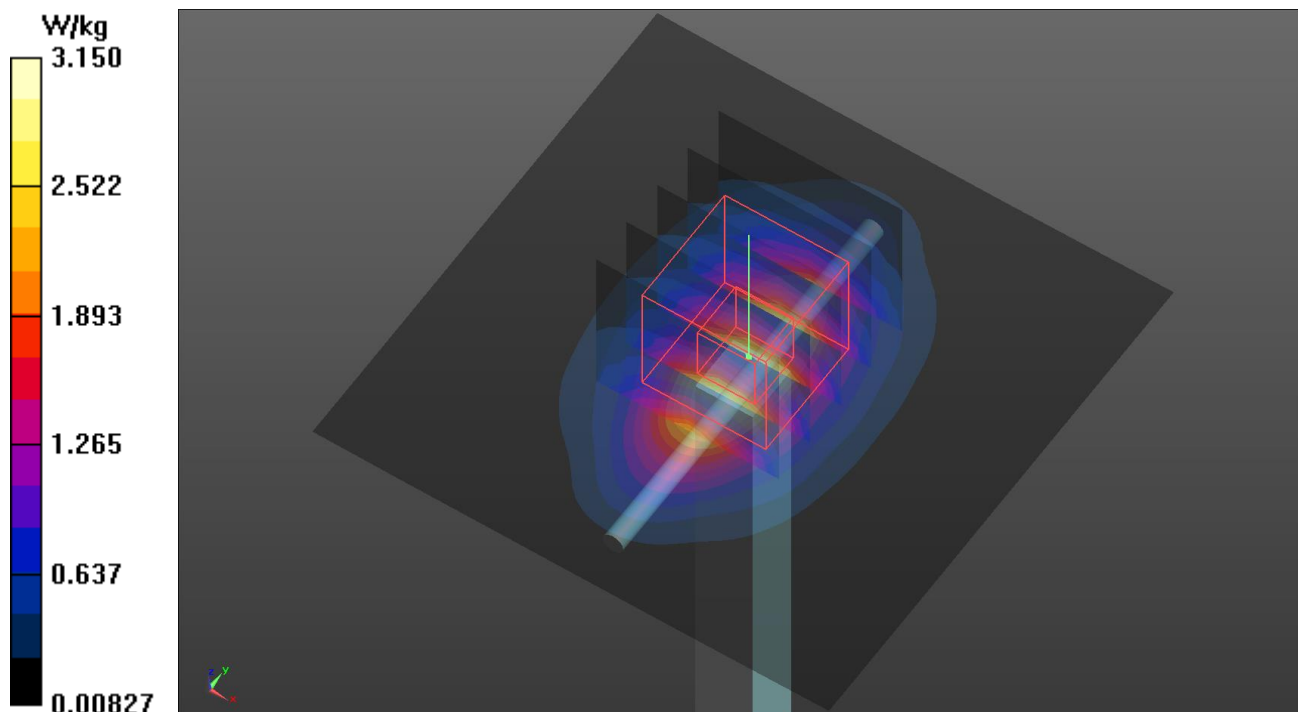
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.29 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.74 W/kg

SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)

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



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/13

S02 System Check_H1750_220913

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

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

Medium: H16T20N1_0913 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 38.793$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.57, 8.57, 8.57) @ 1750 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 2.67 W/kg

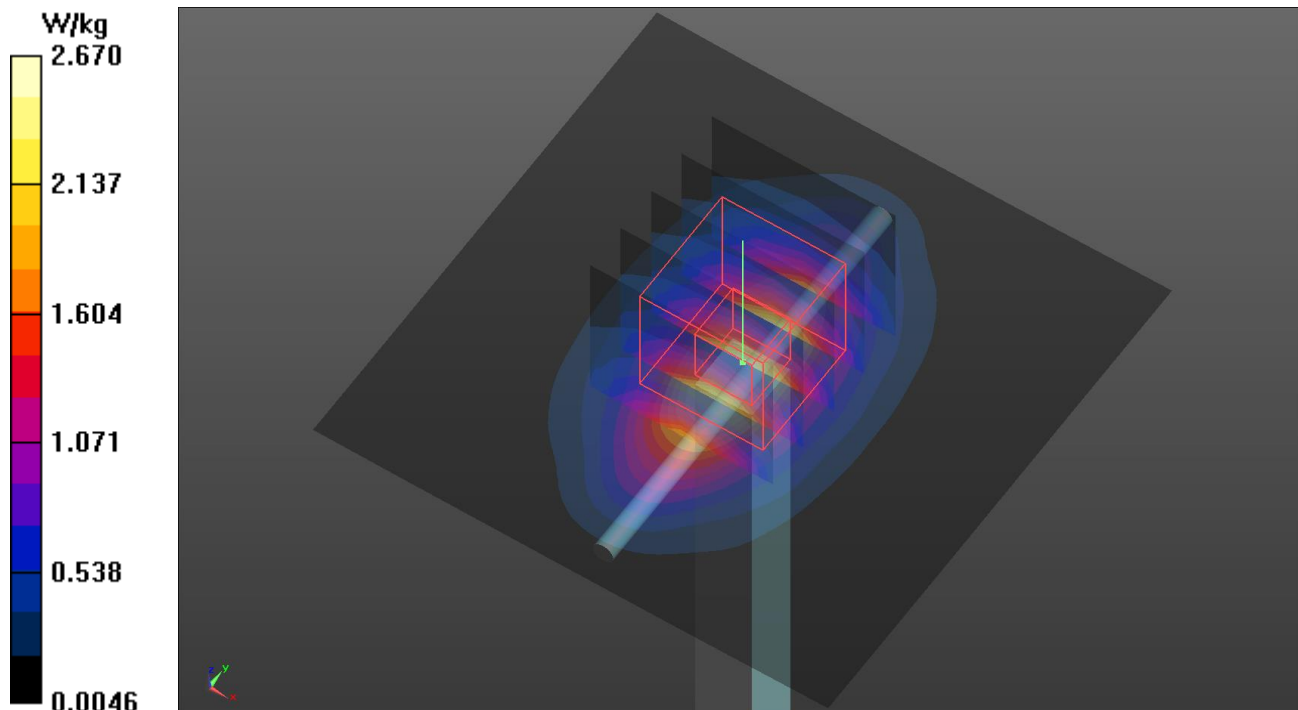
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.55 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.942 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.66 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/15

S03 System Check_H835_220915

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

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

Medium: H07T10N1_0915 Medium parameters used: $f = 835$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 39.99$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 835 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 0.643 W/kg

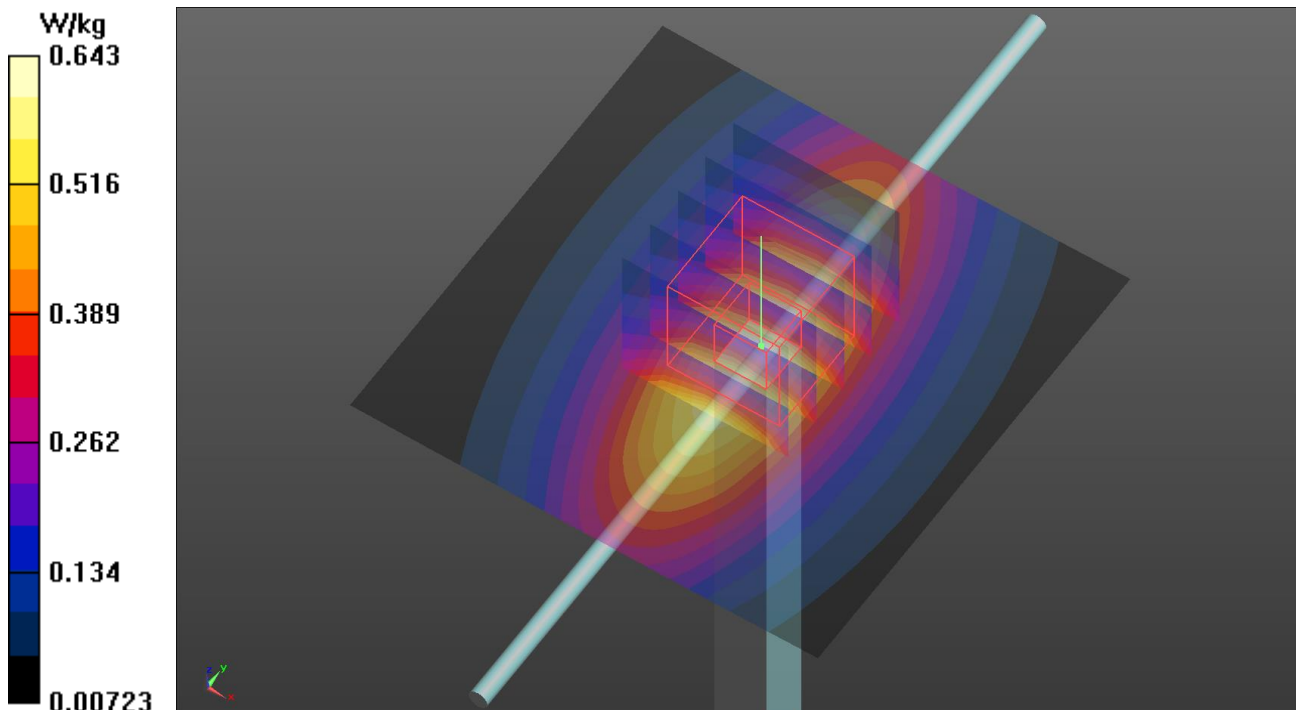
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.33 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.311 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.640 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/13

S04 System Check_H1750_220913

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

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

Medium: H16T20N1_0913 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 38.793$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.57, 8.57, 8.57) @ 1750 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 2.67 W/kg

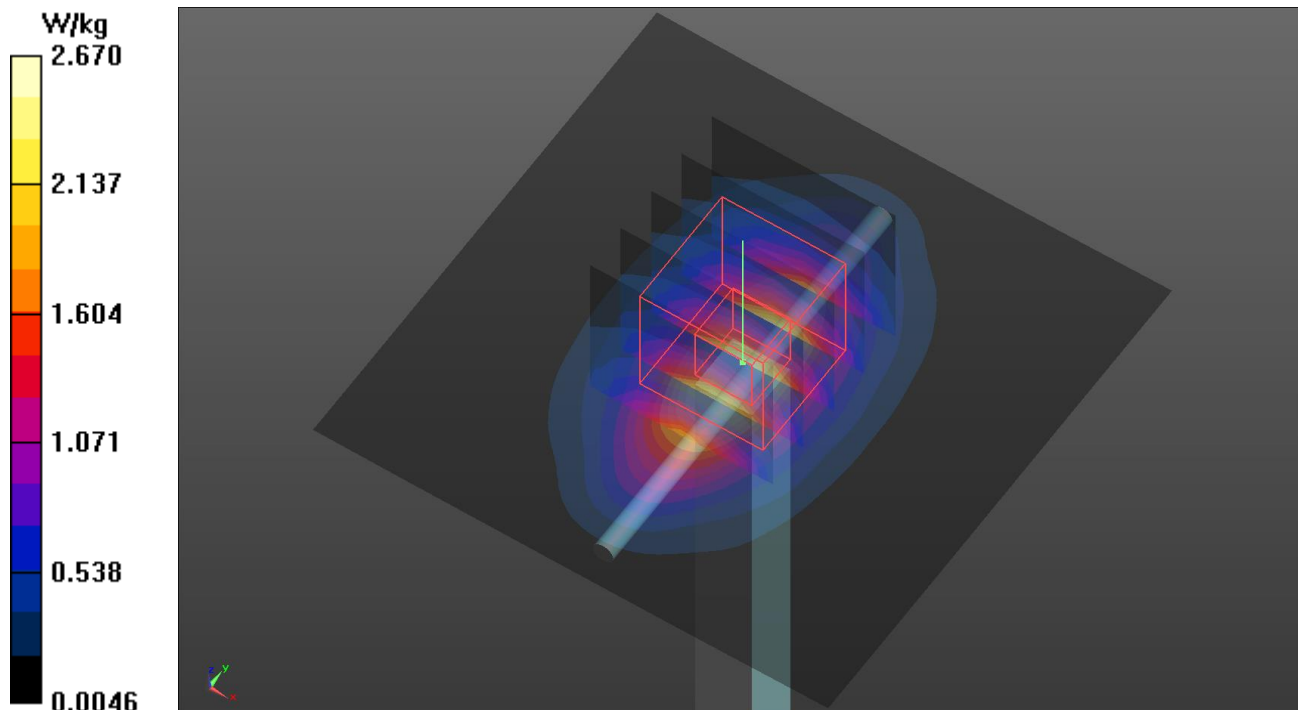
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.55 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.942 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.66 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/15

S05 System Check_H835_220915

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

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

Medium: H07T10N1_0915 Medium parameters used: $f = 835$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 39.99$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 835 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 0.643 W/kg

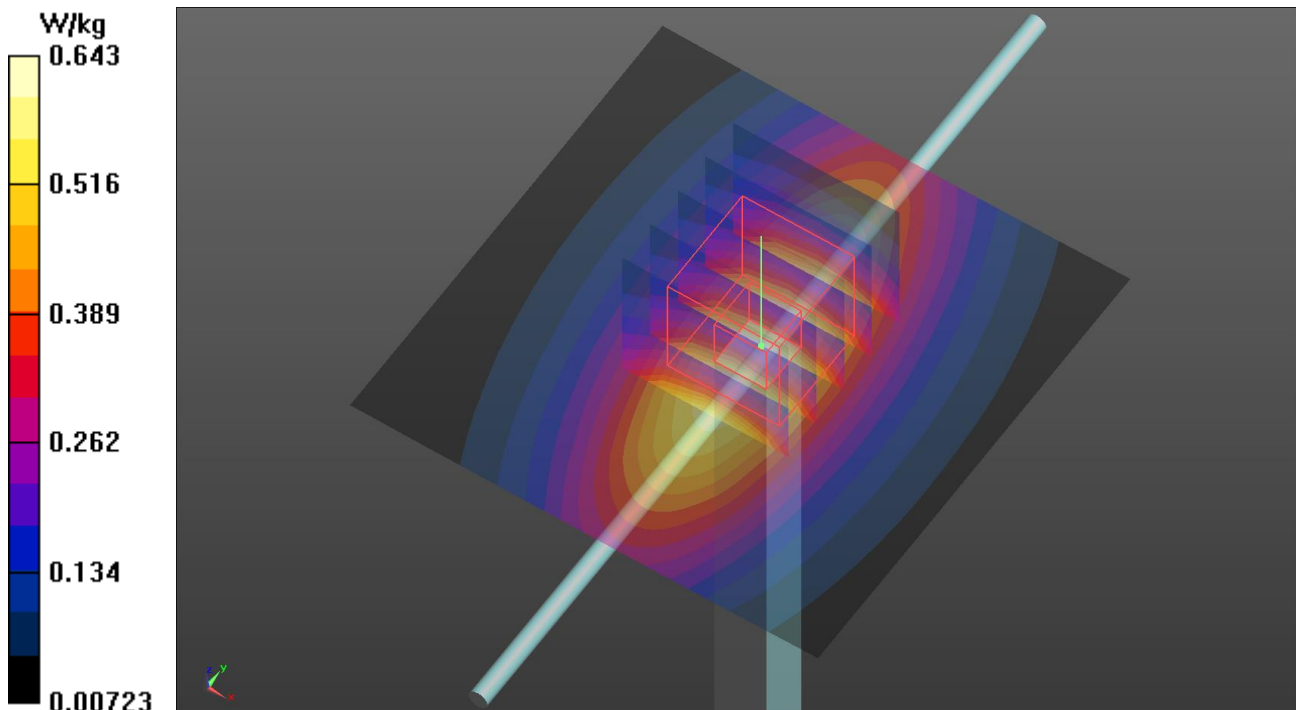
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.33 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.311 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.640 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/14

S06 System Check_H2600_220914

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

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

Medium: H19T27N1_0914 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 38.283$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.52, 7.52, 7.52) @ 2600 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 4.78 W/kg

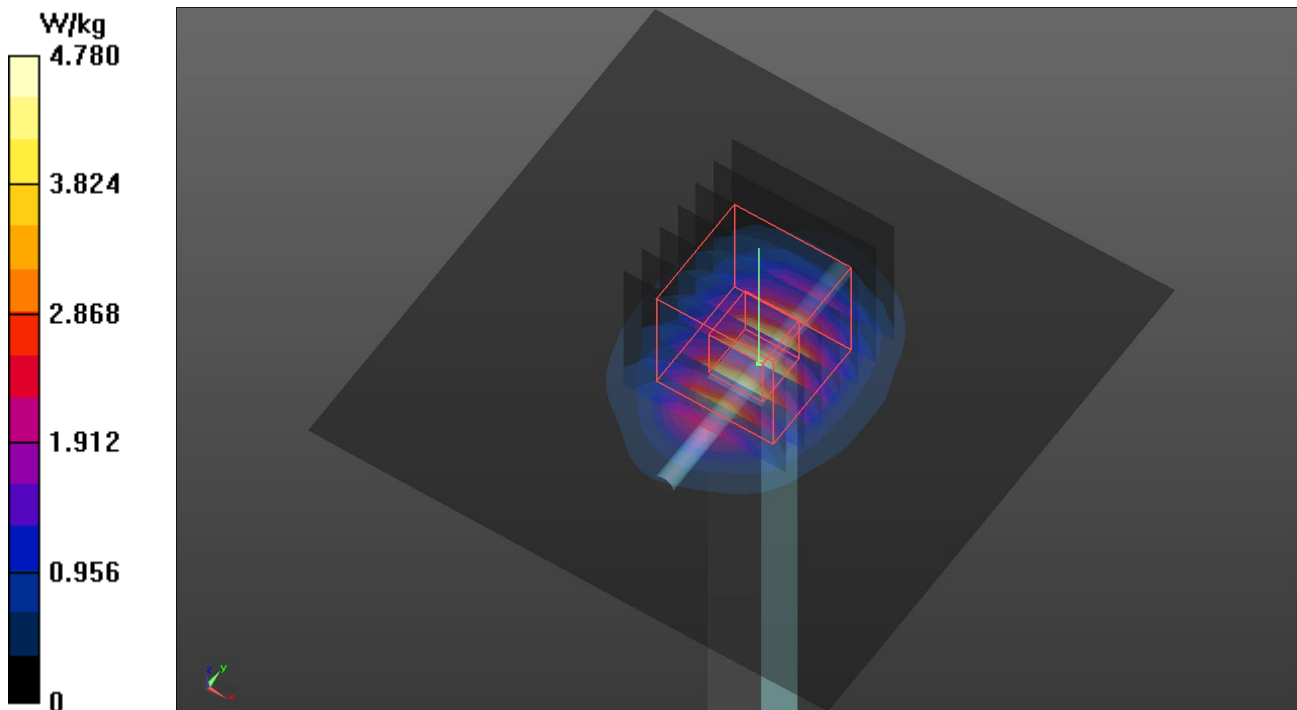
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.04 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 6.01 W/kg

SAR(1 g) = 2.82 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.82 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/16

S07 System Check_H750_220916

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

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

Medium: H06T09N1_0916 Medium parameters used: $f = 750$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.728$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.74, 10.74, 10.74) @ 750 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.540 W/kg

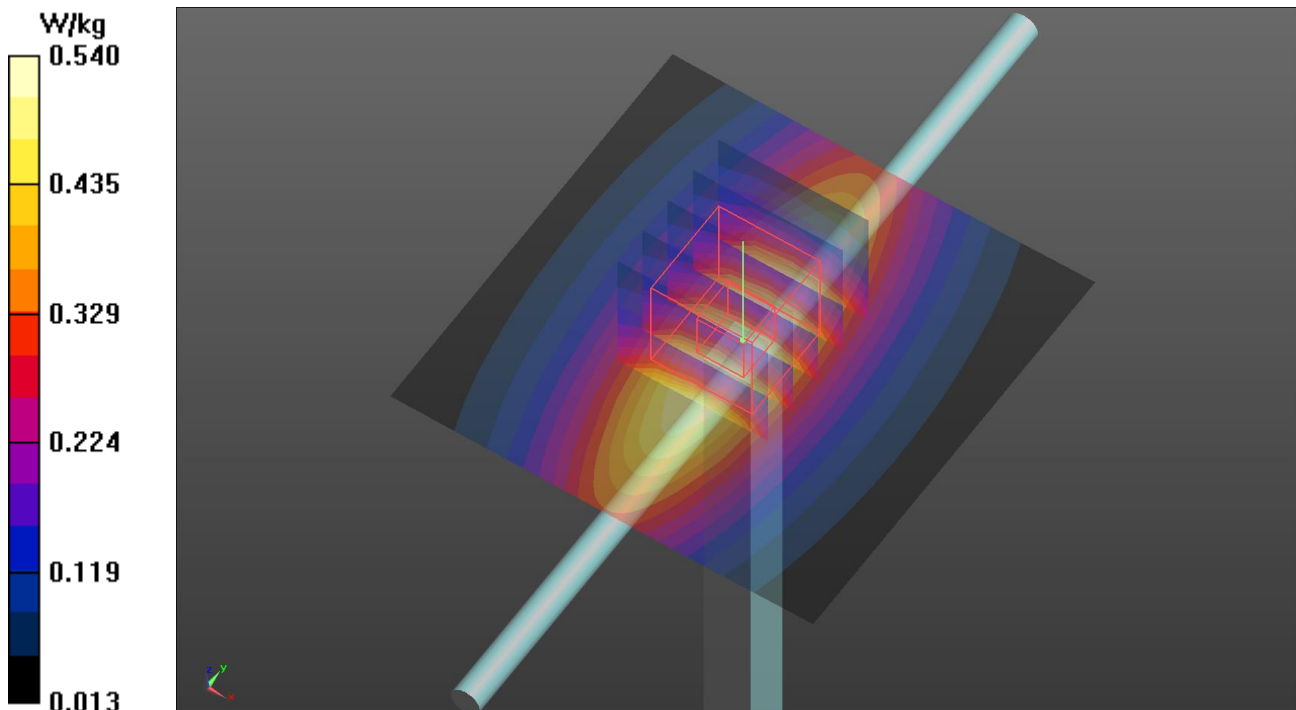
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.61 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.269 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.546 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/16

S08 System Check_H750_220916

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

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

Medium: H06T09N1_0916 Medium parameters used: $f = 750$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.728$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.74, 10.74, 10.74) @ 750 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.540 W/kg

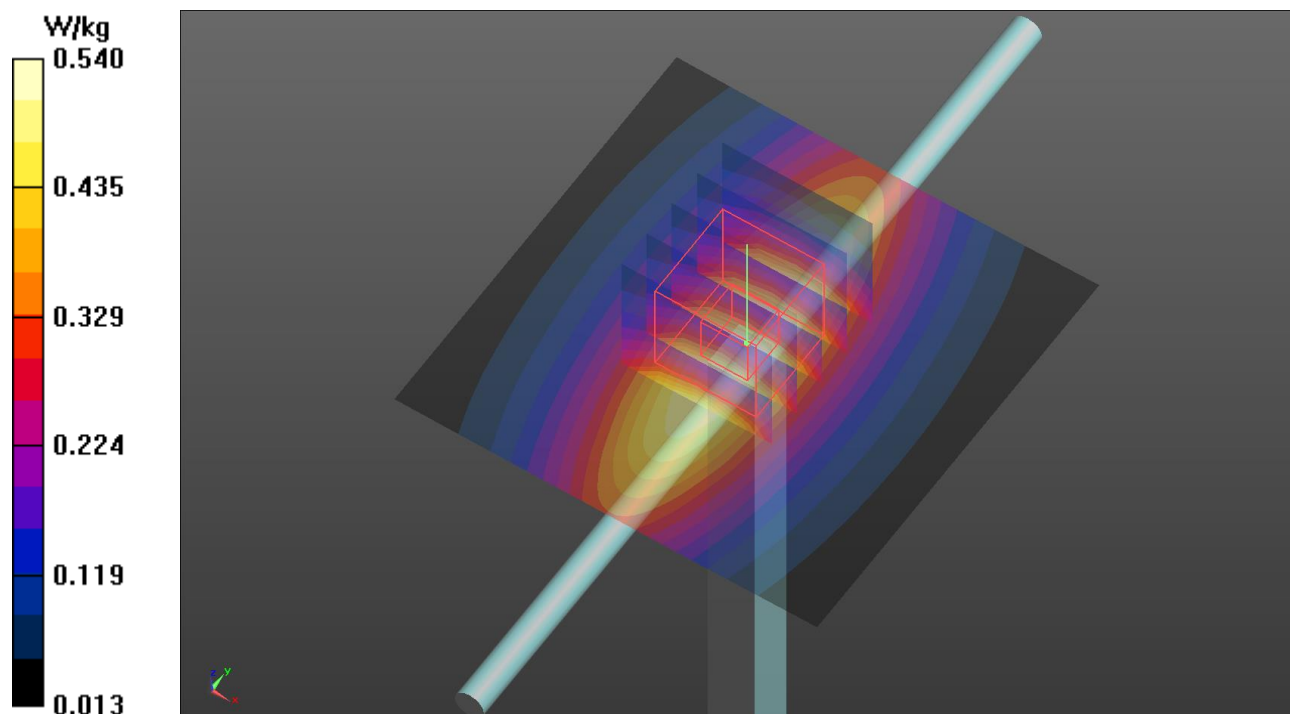
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.61 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.269 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.546 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/11/09

S18 System Check_H750_221109

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

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

Medium: H06T09N1_1109 Medium parameters used: $f = 750$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.645$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.74, 10.74, 10.74) @ 750 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

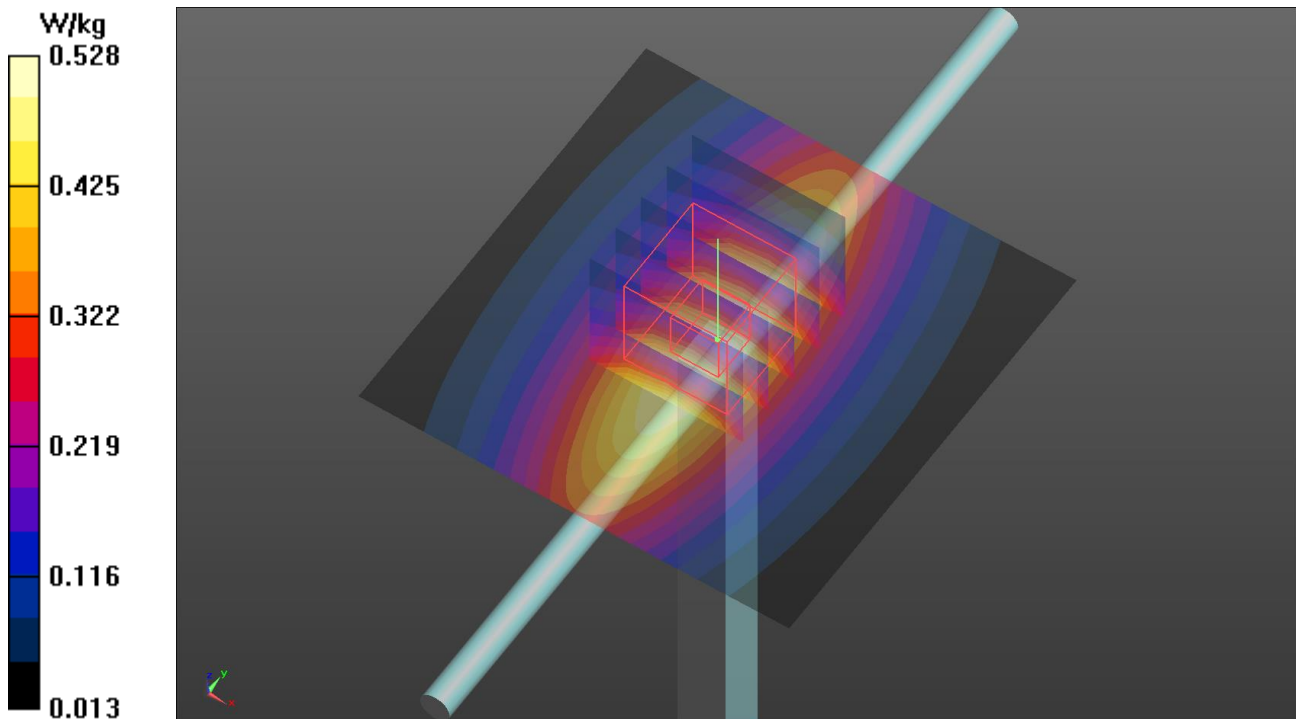
Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.528 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.61 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.263 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.533 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/13

S09 System Check_H1900_220913

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

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

Medium: H16T20N1_0913 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 38.651$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.24, 8.24, 8.24) @ 1900 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 3.15 W/kg

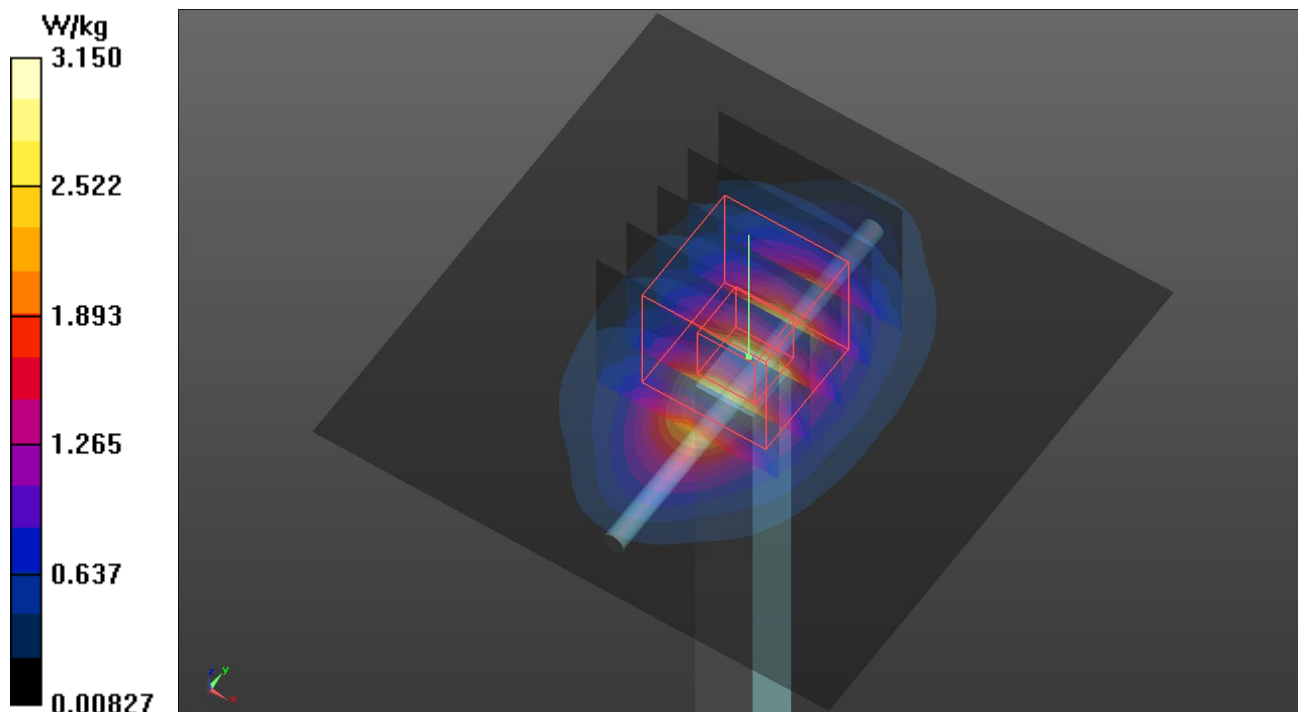
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.29 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.74 W/kg

SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)

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



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/15

S10 System Check_H835_220915

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

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

Medium: H07T10N1_0915 Medium parameters used: $f = 835$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 39.99$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 835 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 0.643 W/kg

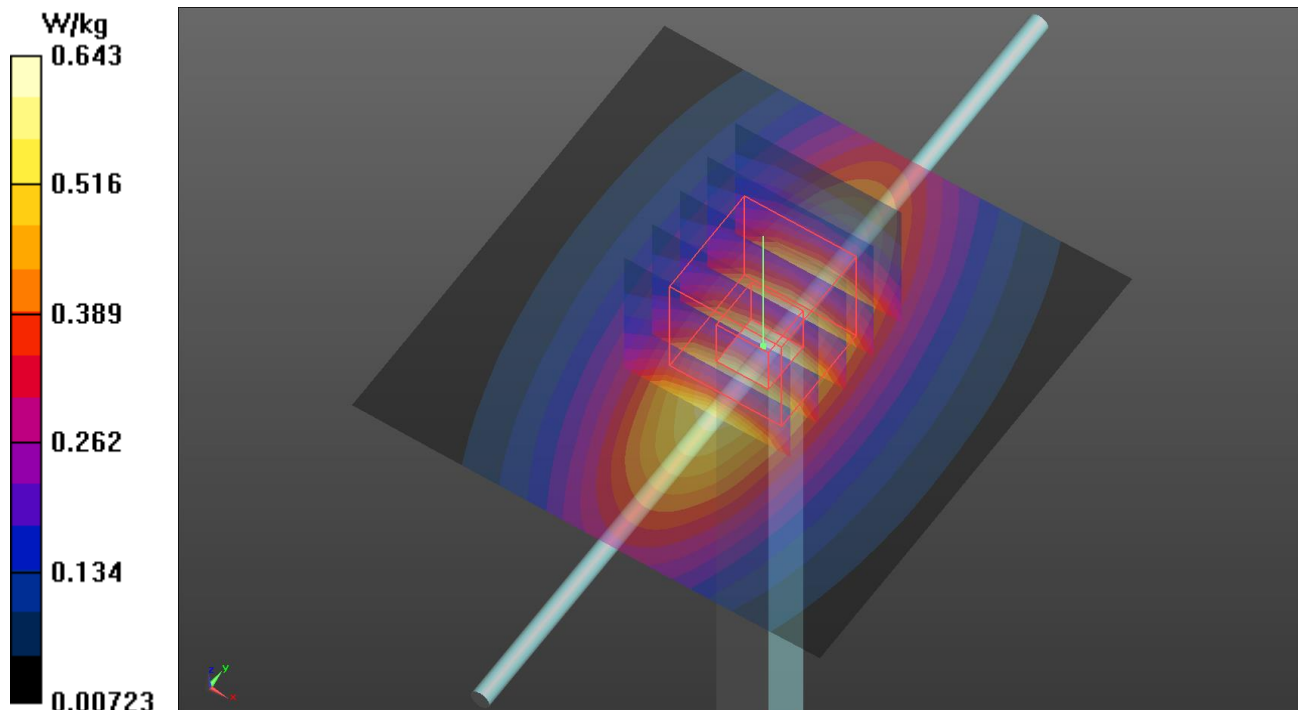
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.33 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.311 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.640 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/16

S11 System Check_H2300_220916

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

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

Medium: H19T27N1_0916 Medium parameters used: $f = 2300$ MHz; $\sigma = 1.659$ S/m; $\epsilon_r = 39.618$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.89, 7.89, 7.89) @ 2300 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 3.89 W/kg

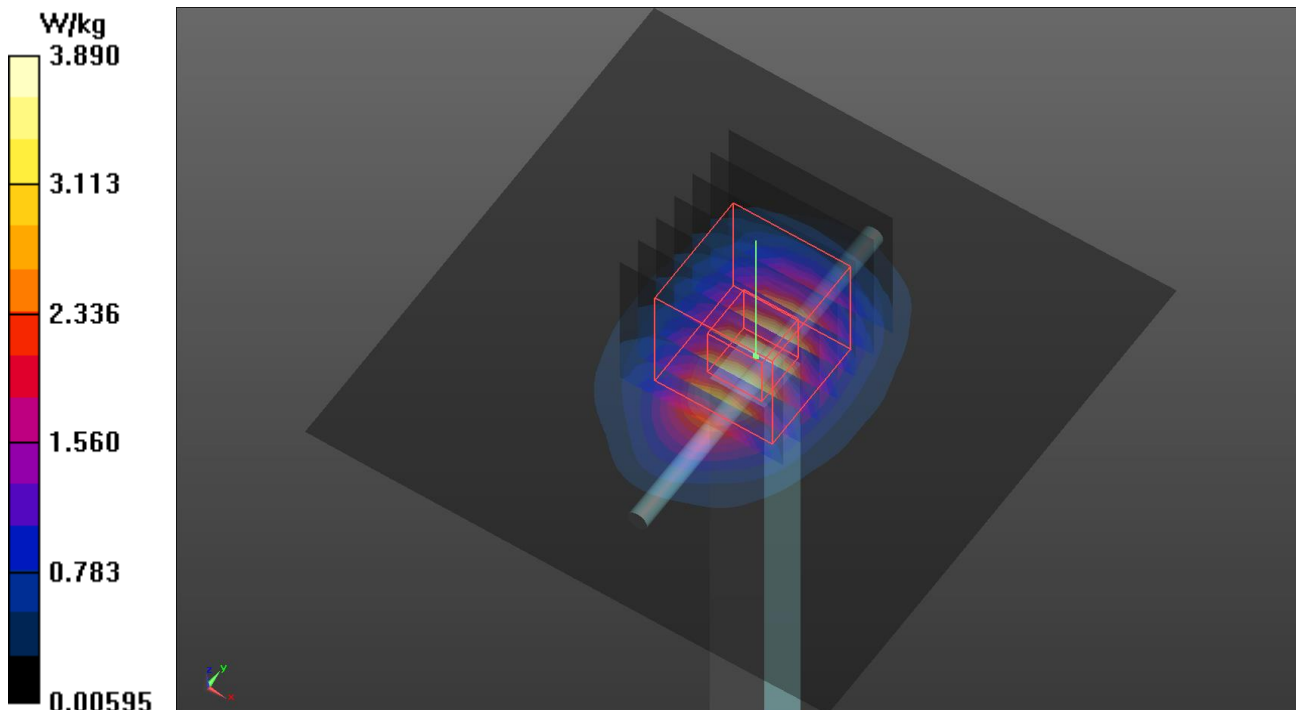
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.05 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.68 W/kg

SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.17 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.88 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/14

S12 System Check_H2600_220914

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

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

Medium: H19T27N1_0914 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 38.283$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.52, 7.52, 7.52) @ 2600 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 4.78 W/kg

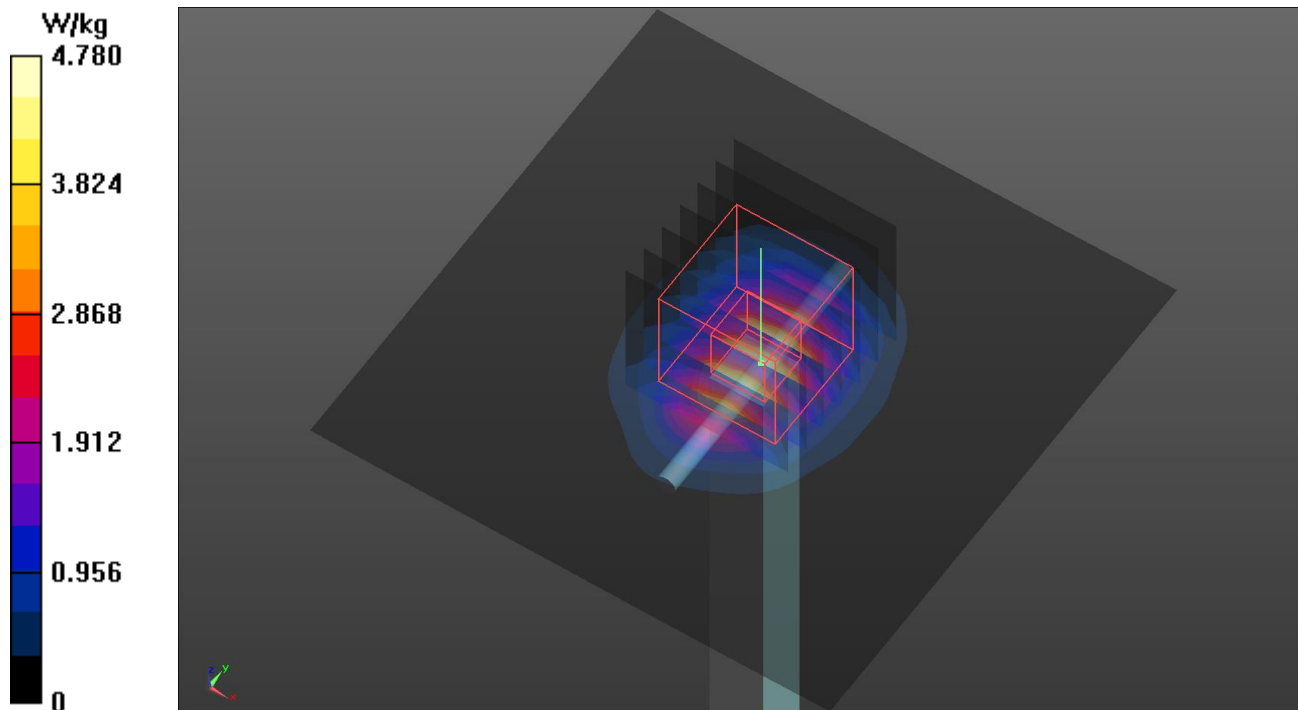
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.04 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 6.01 W/kg

SAR(1 g) = 2.82 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.82 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/11/09

S19a System Check_H3500_221109

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

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

Medium: H33T42N1_1109 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.855$ S/m; $\epsilon_r = 38.989$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(6.7, 6.7, 6.7) @ 3500 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 6.30 W/kg

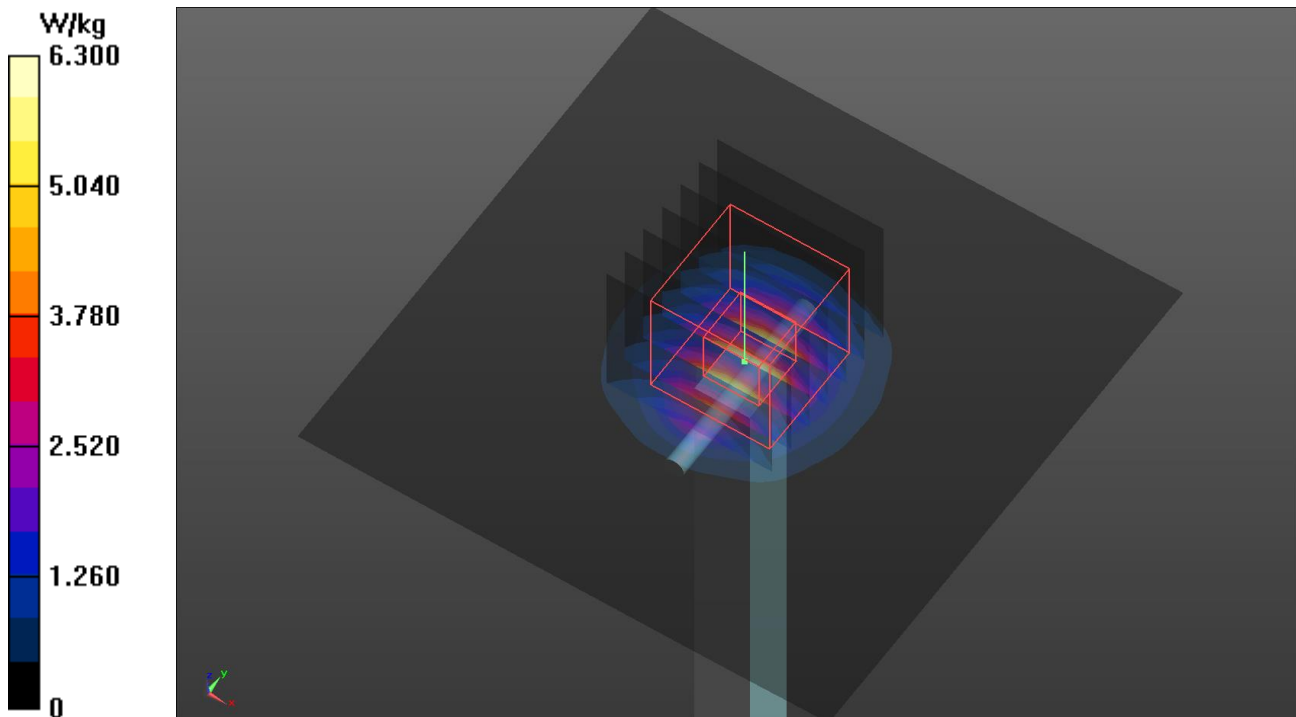
Pin=50mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 50.03 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 8.31 W/kg

SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.3 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.34 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/11/09

S19b System Check_H3700_221109

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

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

Medium: H33T42N1_1109 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.117$ S/m; $\epsilon_r = 38.297$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(6.6, 6.6, 6.6) @ 3700 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 6.74 W/kg

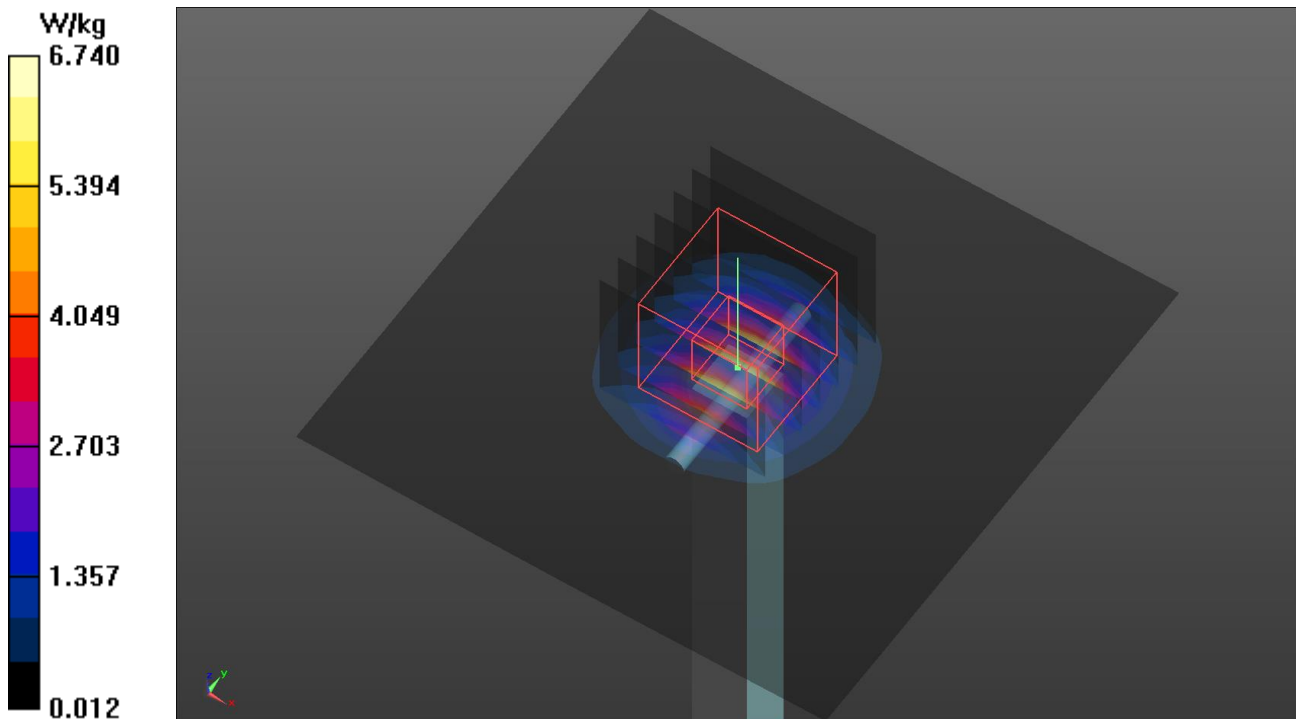
Pin=50mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 49.42 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 9.02 W/kg

SAR(1 g) = 3.54 W/kg; SAR(10 g) = 1.36 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.77 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/11/09

S20 System Check_H1750_221109

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

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

Medium: H16T20N1_1109 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 39.114$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.57, 8.57, 8.57) @ 1750 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 2.74 W/kg

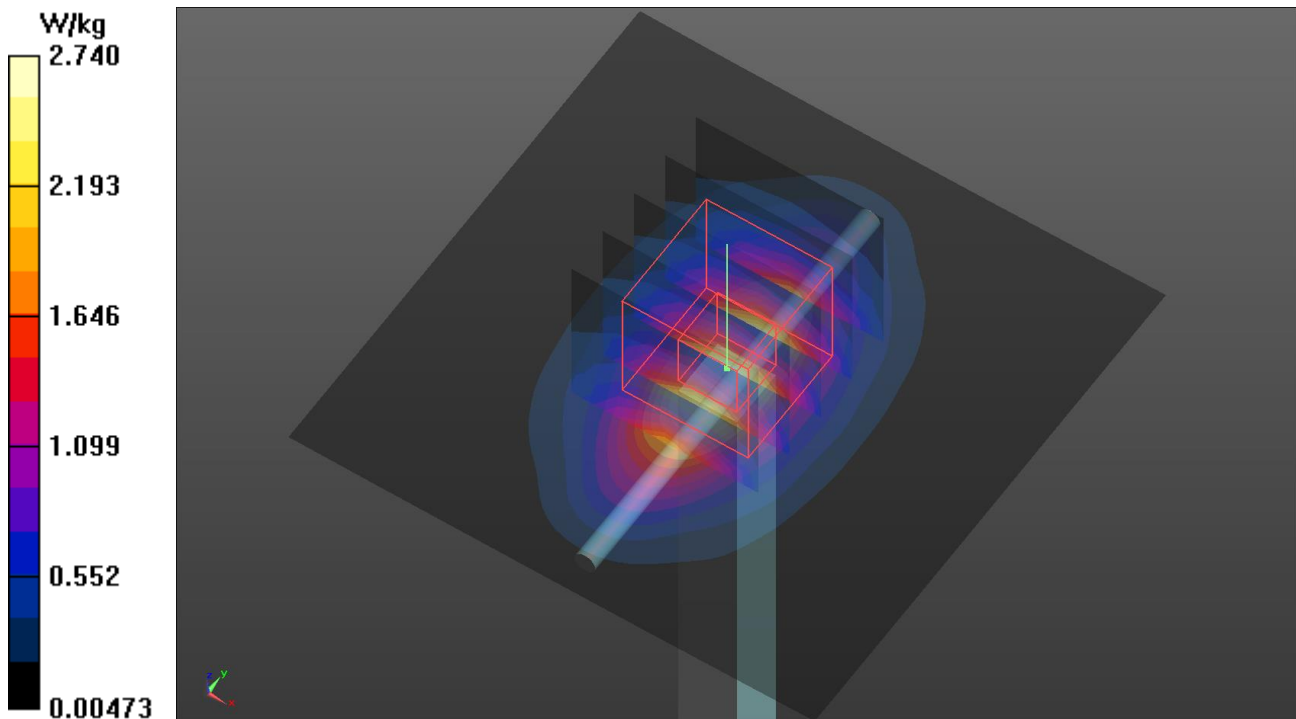
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 1.78 W/kg; SAR(10 g) = 0.955 W/kg (SAR corrected for target medium)

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



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/11/09

S21 System Check_H750_221109

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

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

Medium: H06T09N1_1109 Medium parameters used: $f = 750$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 40.795$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.74, 10.74, 10.74) @ 750 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- 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) = 0.528 W/kg

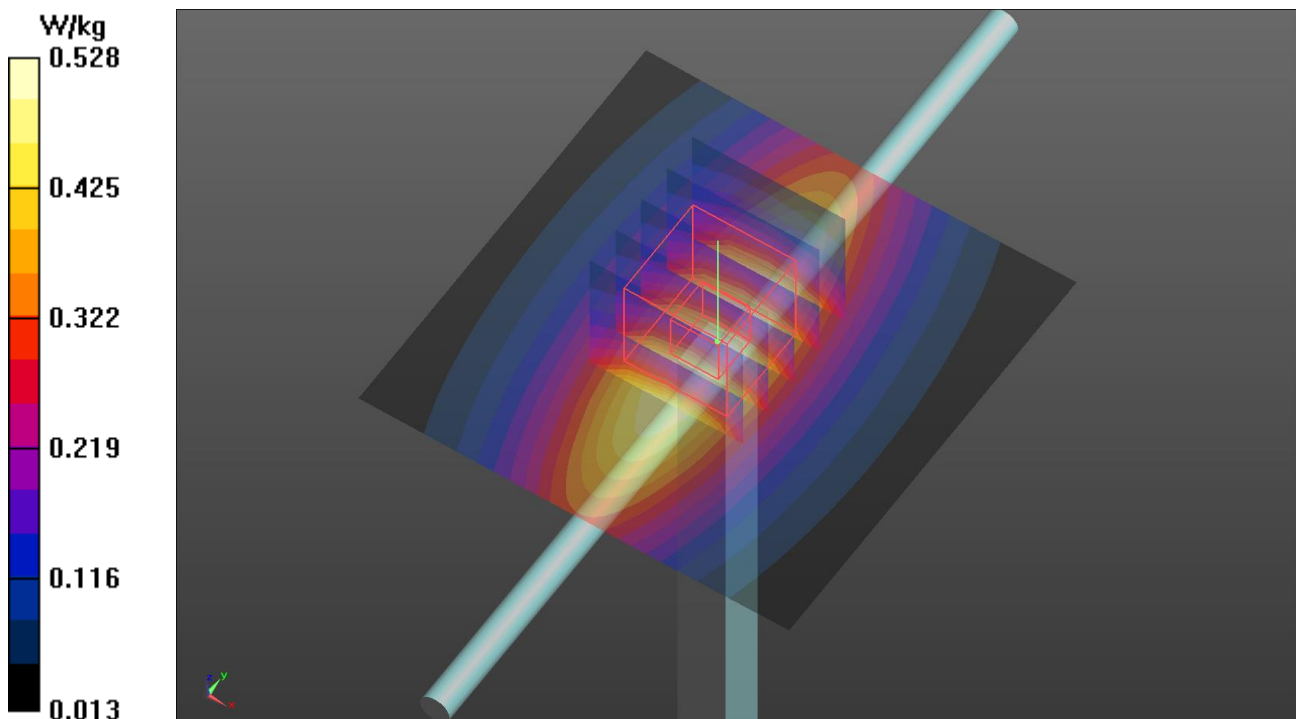
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.61 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.263 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.533 W/kg



Appendix B. Plots of Measurement

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

Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/13

P01 WCDMA II_RMC12.2K_Rear Face_0mm_Ch9400_Ant 0

DUT: BEXD-WTW-P22060937

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1880 MHz; Duty Cycle: 1:1.95
 Medium: H16T20N1_0913 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 38.674$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.83 W/kg

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

Reference Value = 36.96 V/m; Power Drift = -0.06 dB

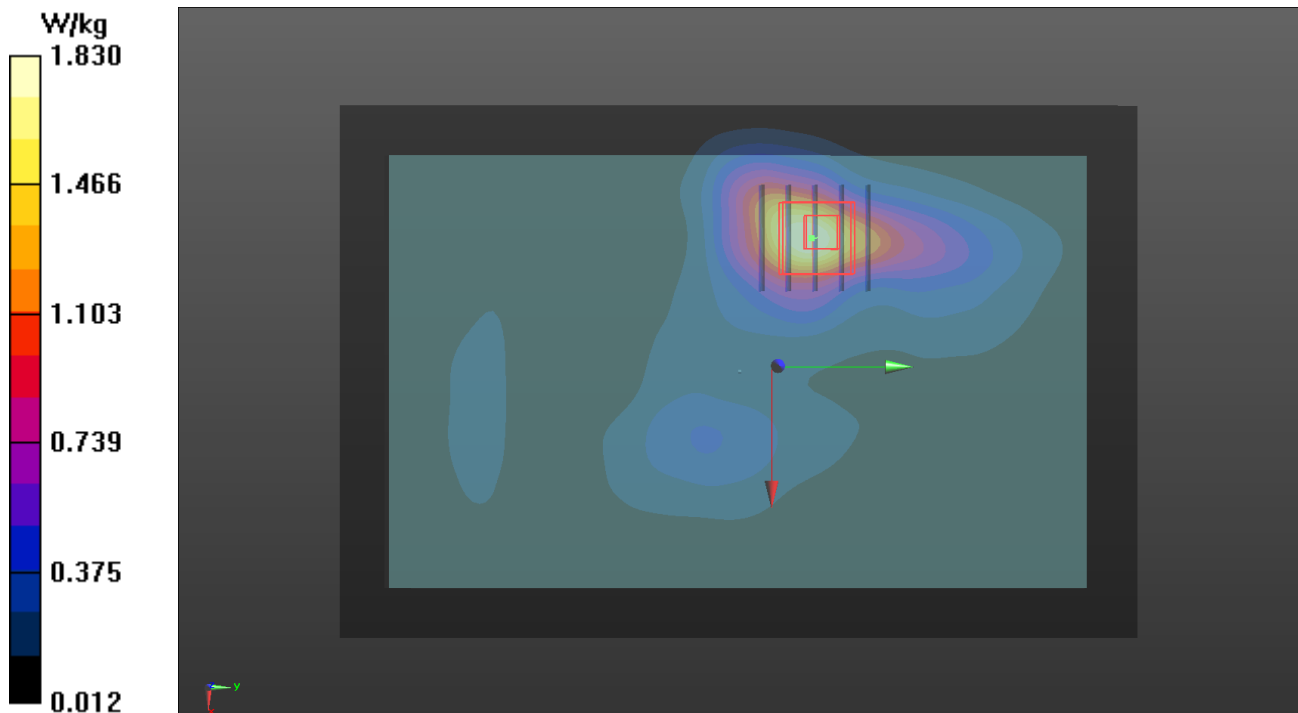
Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.600 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.9%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/13

P02 WCDMA IV_RMC12.2K_Rear Face_0mm_Ch1413_Ant 0

DUT: BEXD-WTW-P22060937

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1732.6 MHz; Duty Cycle: 1:1.95
Medium: H16T20N1_0913 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.323$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.57, 8.57, 8.57) @ 1732.6 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.45 W/kg

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

Reference Value = 32.83 V/m; Power Drift = 0.10 dB

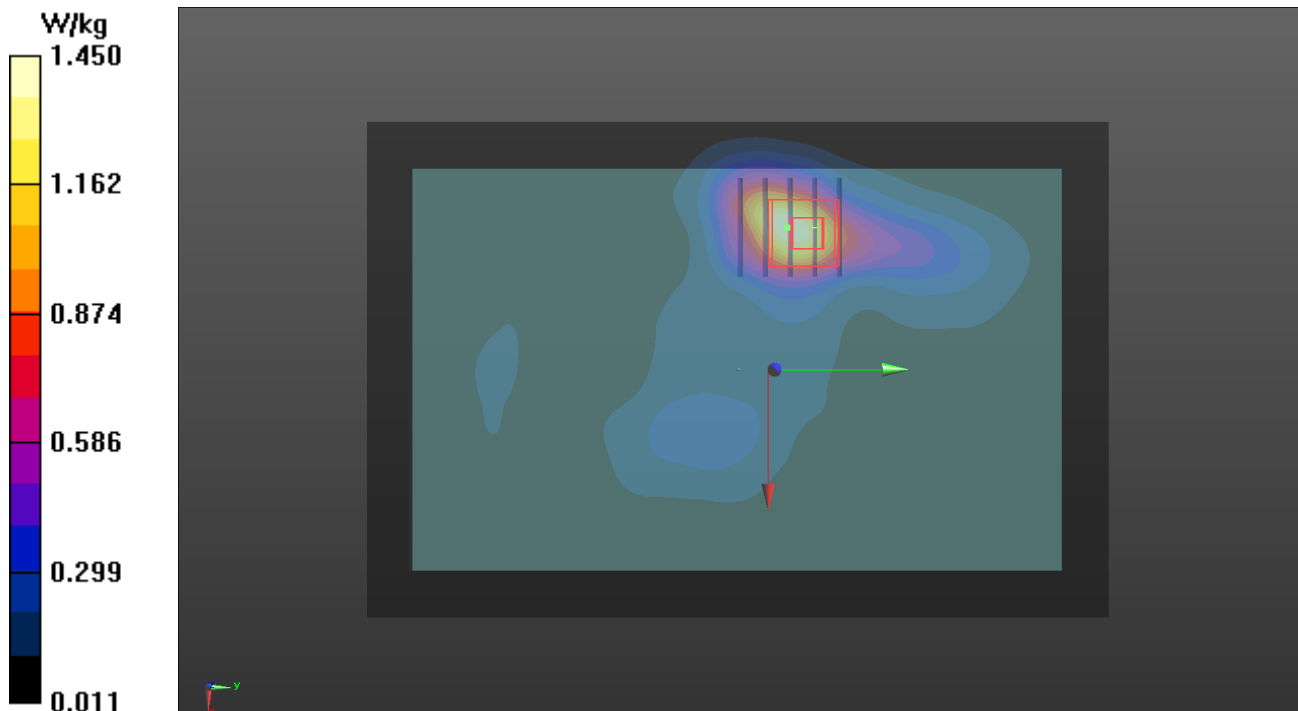
Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.604 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.7%

Maximum value of SAR (measured) = 1.45 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/15

P03 WCDMA V_RMC12.2K_Rear Face_0mm_Ch4182_Ant 0

DUT: BEXD-WTW-P22060937

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 836.4 MHz; Duty Cycle: 1:1.95
Medium: H07T10N1_0915 Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 39.992$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 836.4 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

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

Reference Value = 41.96 V/m; Power Drift = -0.03 dB

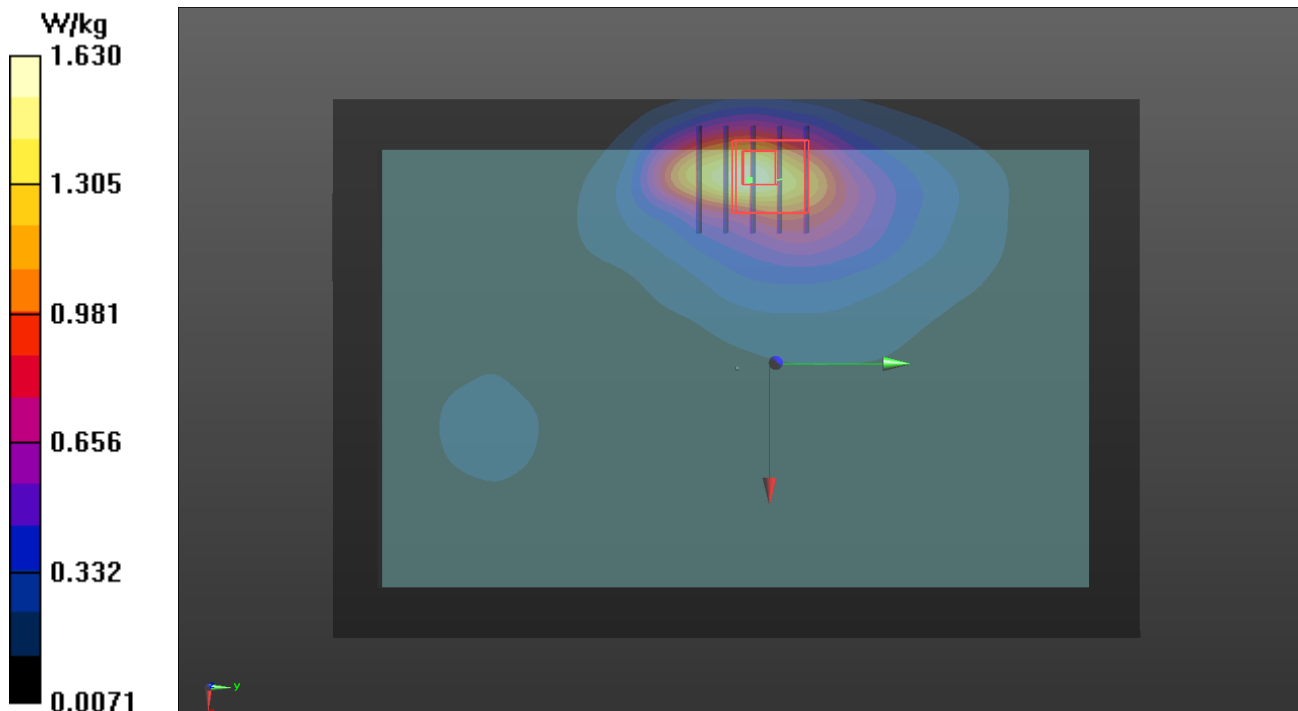
Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.554 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 1.38 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/13

P04 LTE 4_QPSK20M_Rear Face_0mm_Ch20175_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0913 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 38.799$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.57, 8.57, 8.57) @ 1732.5 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.62 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.34 V/m; Power Drift = -0.16 dB

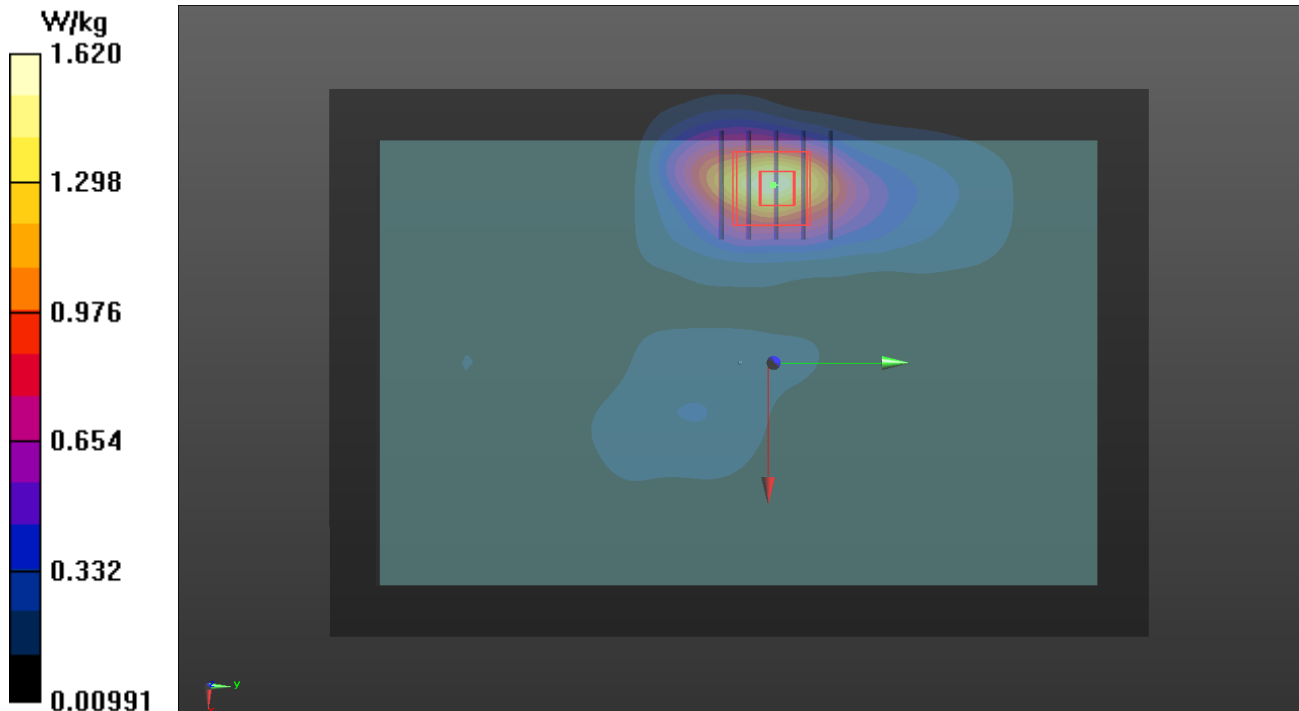
Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.554 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/15

P05 LTE 5_QPSK10M_Rear Face_0mm_Ch20450_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 829 MHz; Duty Cycle: 1:3.74

Medium: H07T10N1_0915 Medium parameters used: $f = 829$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 40.015$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 829 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

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

Reference Value = 41.96 V/m; Power Drift = -0.08 dB

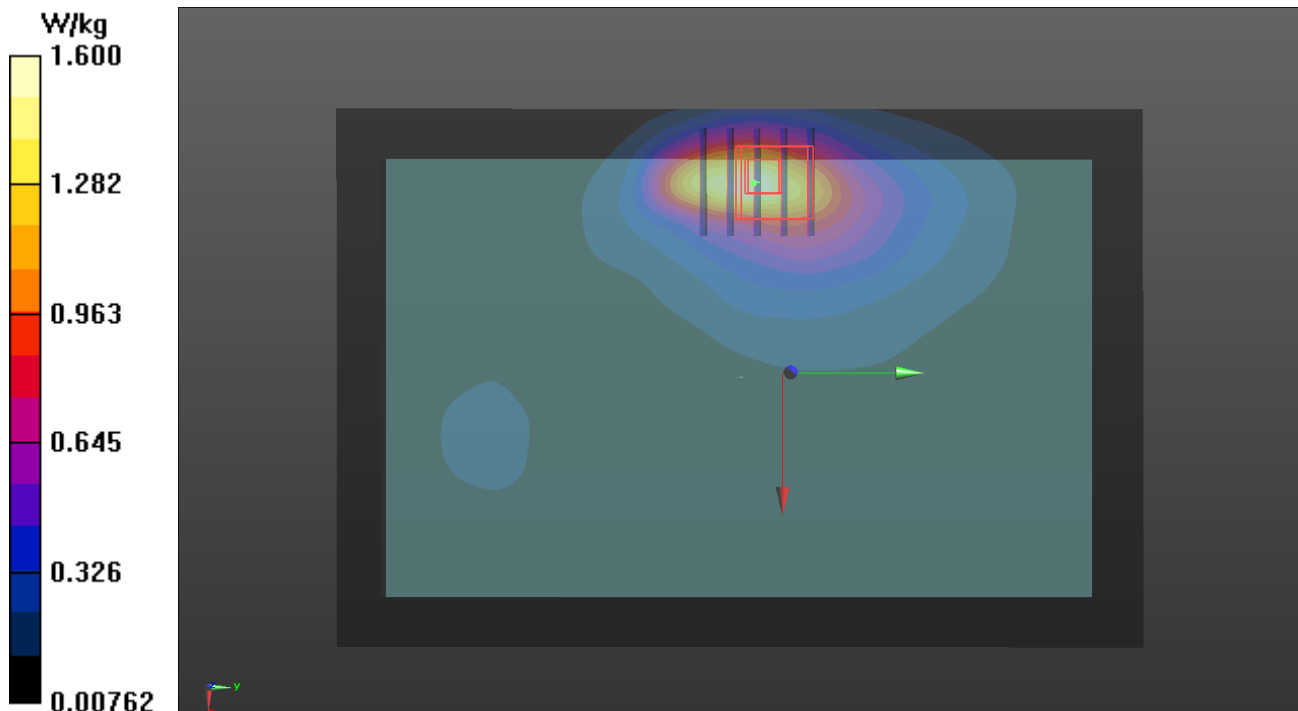
Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.551 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 53.9%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/14

P06 LTE 7_QPSK20M_Rear Face_0mm_Ch21100_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2535 MHz; Duty Cycle: 1:3.74

Medium: H19T27N1_0914 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 38.431$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.52, 7.52, 7.52) @ 2535 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (151x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

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

Reference Value = 27.69 V/m; Power Drift = -0.07 dB

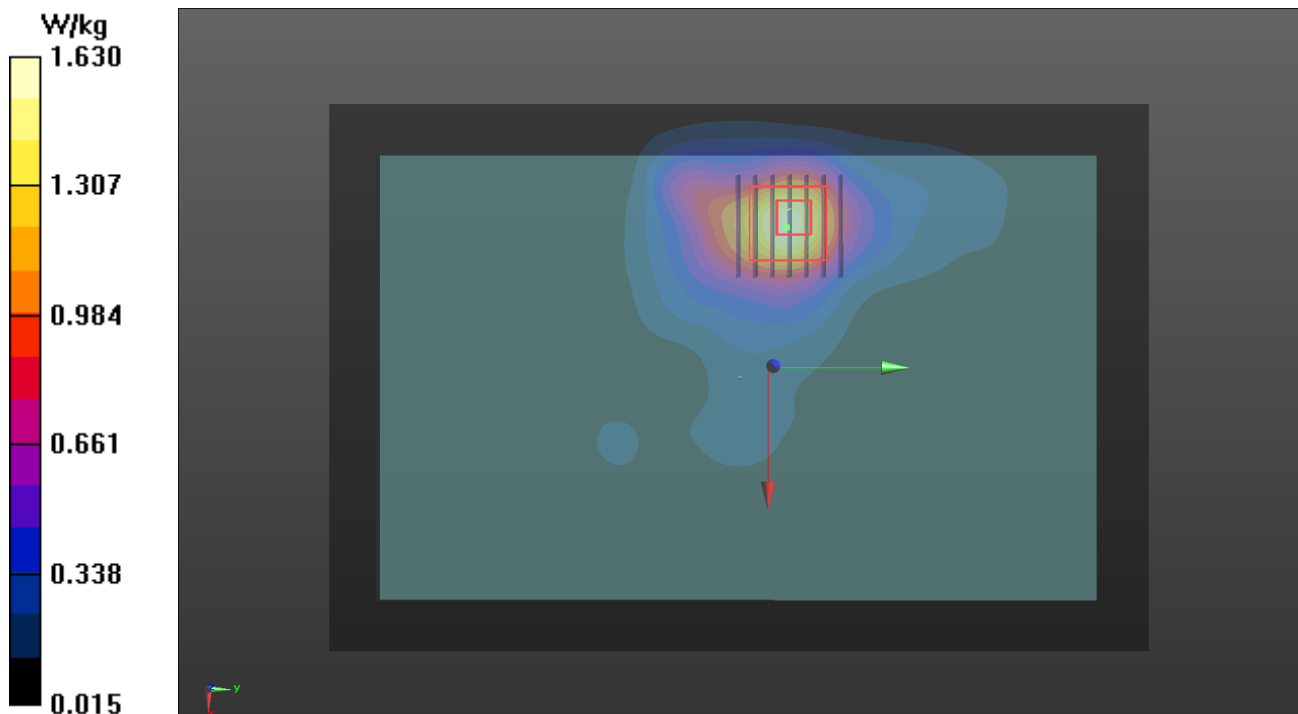
Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.563 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 49.1%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/16

P07 LTE 12_QPSK10M_Rear Face_0mm_Ch23095_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

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

Medium: H06T09N1_0916 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 42.043$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.74, 10.74, 10.74) @ 707.5 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.84 W/kg

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

Reference Value = 45.41 V/m; Power Drift = -0.13 dB

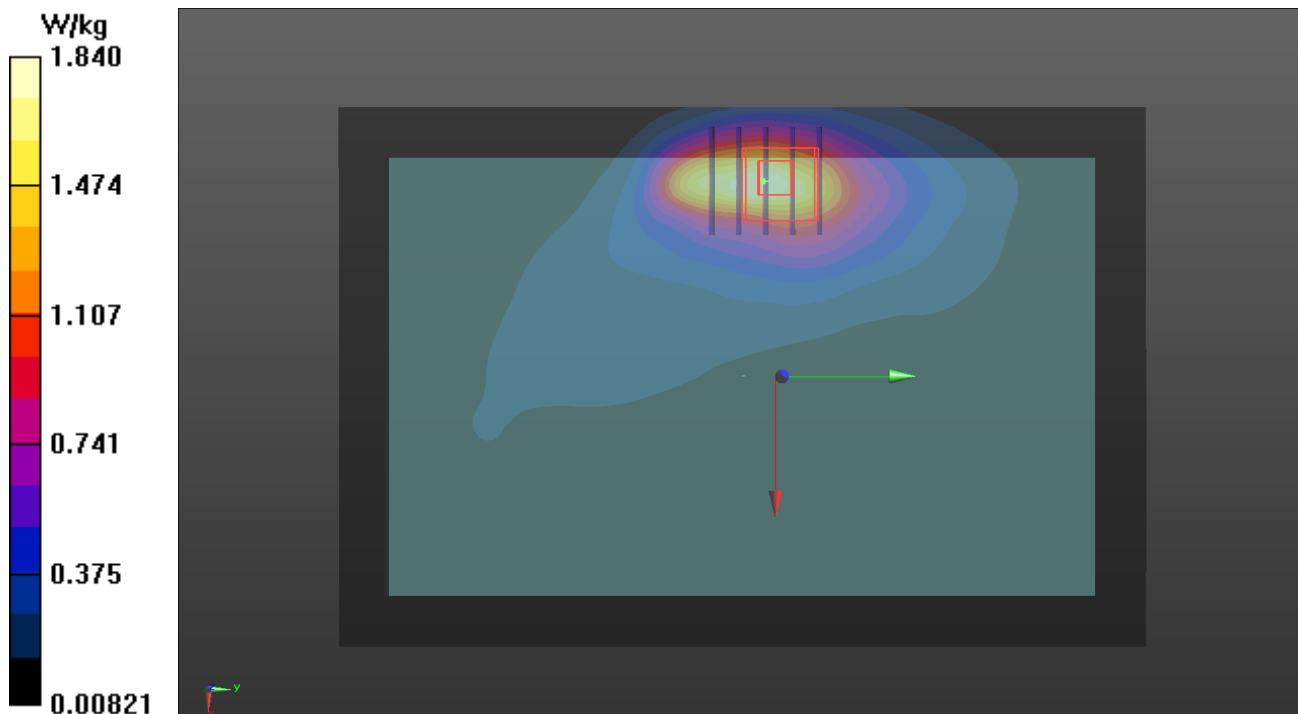
Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.652 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 53%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/16

P08 LTE 13_QPSK10M_Rear Face_0mm_Ch23230_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

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

Medium: H06T09N1_0916 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 41.499$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.74, 10.74, 10.74) @ 782 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.57 W/kg

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

Reference Value = 41.07 V/m; Power Drift = -0.07 dB

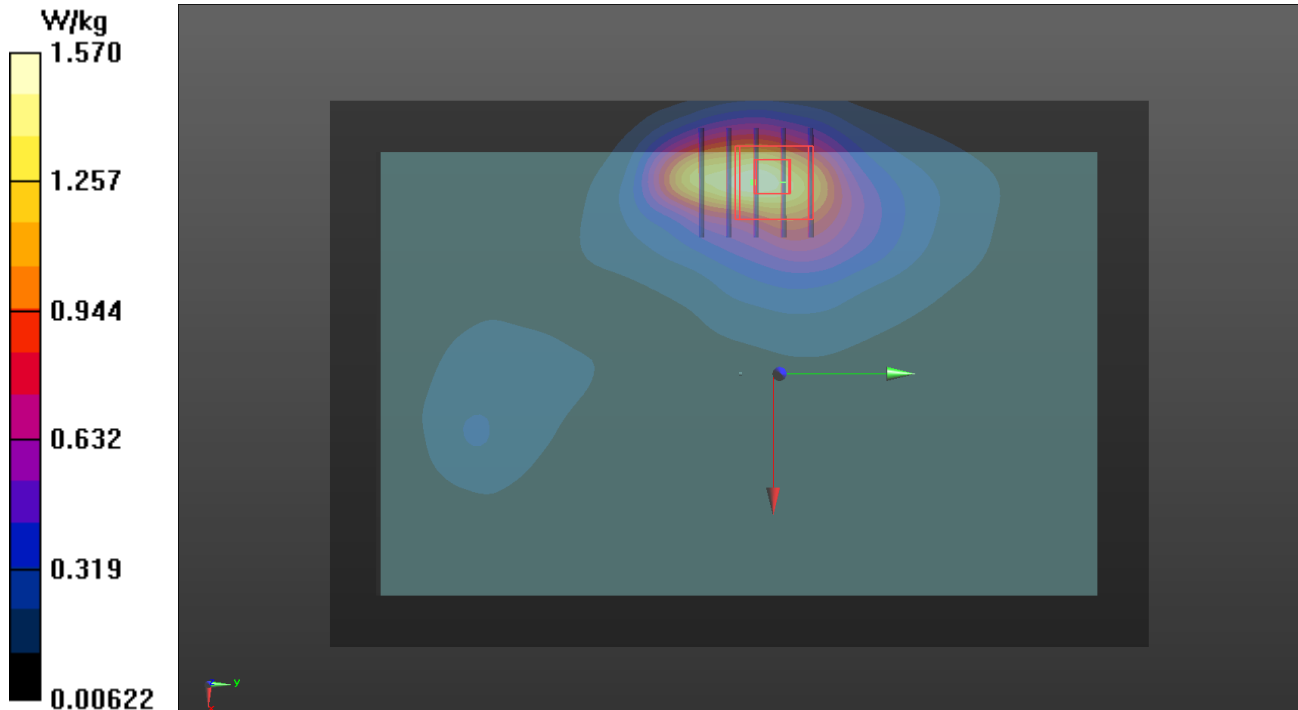
Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.551 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 56.9%

Maximum value of SAR (measured) = 1.36 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/11/09

P18 LTE 14_QPSK10M_Rear Face_0mm_Ch23330_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

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

Medium: H06T09N1_1109 Medium parameters used: $f = 793$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 40.48$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.74, 10.74, 10.74) @ 793 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.28 W/kg

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

Reference Value = 46.88 V/m; Power Drift = -0.08 dB

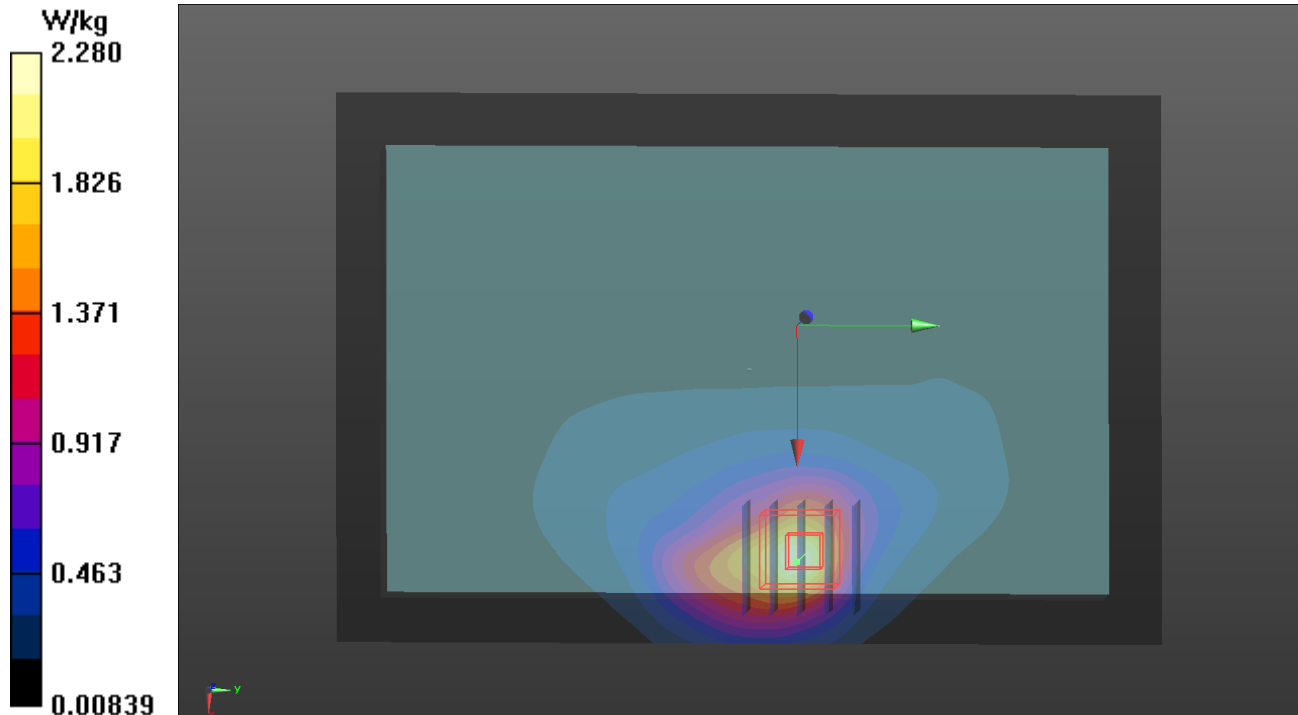
Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.538 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 1.41 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/13

P09 LTE 25_QPSK20M_Rear Face_0mm_Ch26365_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1882.5 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0913 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 38.671$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.24, 8.24, 8.24) @ 1882.5 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.05 W/kg

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

Reference Value = 30.19 V/m; Power Drift = -0.09 dB

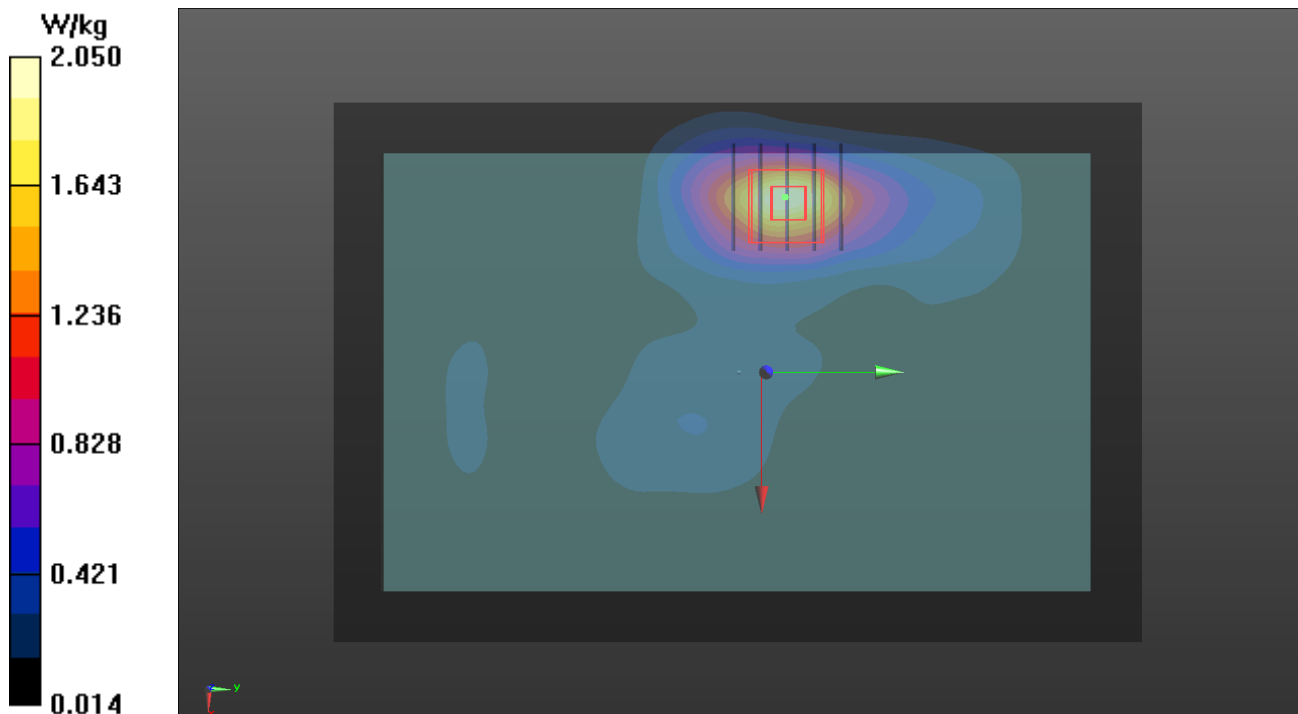
Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.546 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 58.8%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/15

P10 LTE 26_QPSK15M_Rear Face_0mm_Ch26865_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK); Frequency: 831.5 MHz; Duty Cycle: 1:3.74

Medium: H07T10N1_0915 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 40.004$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 831.5 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

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

Reference Value = 41.74 V/m; Power Drift = -0.07 dB

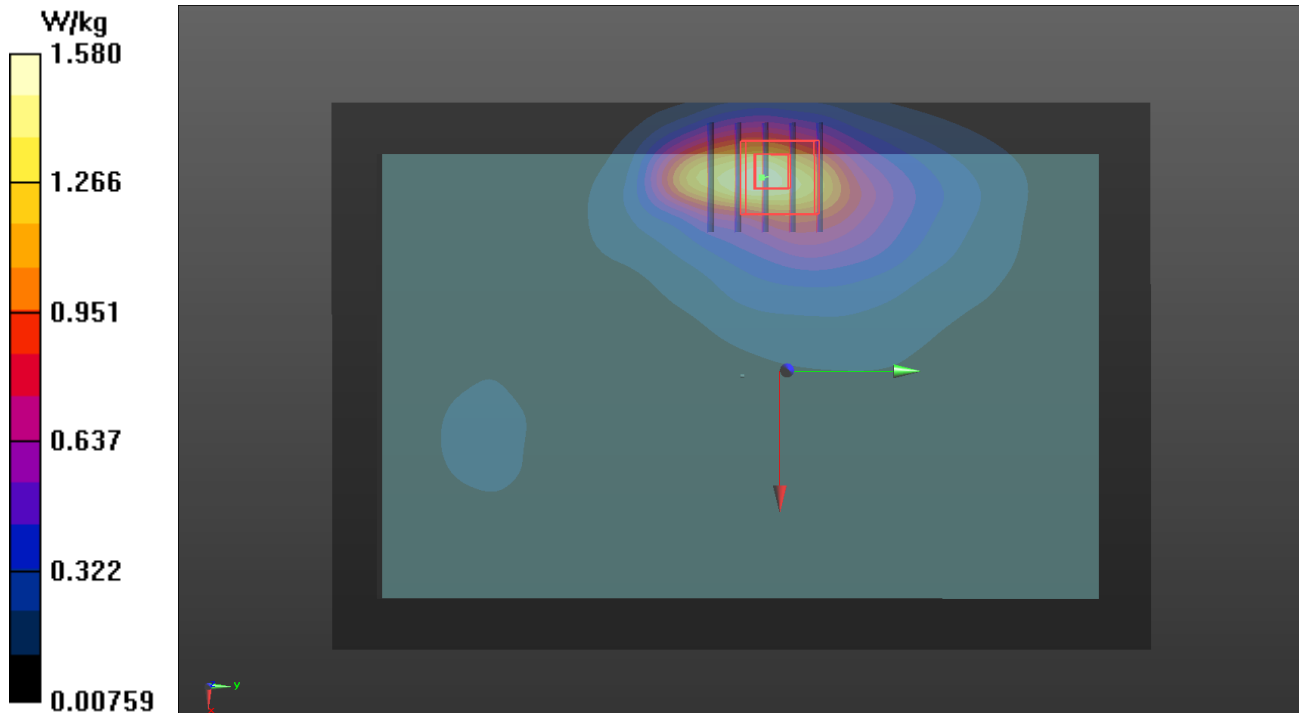
Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.551 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 53.7%

Maximum value of SAR (measured) = 1.45 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/16

P11 LTE 30_QPSK10M_Rear Face_0mm_Ch27710_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

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

Medium: H19T27N1_0916 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.666$ S/m; $\epsilon_r = 39.593$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.89, 7.89, 7.89) @ 2310 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (151x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.73 W/kg

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

Reference Value = 29.31 V/m; Power Drift = 0.03 dB

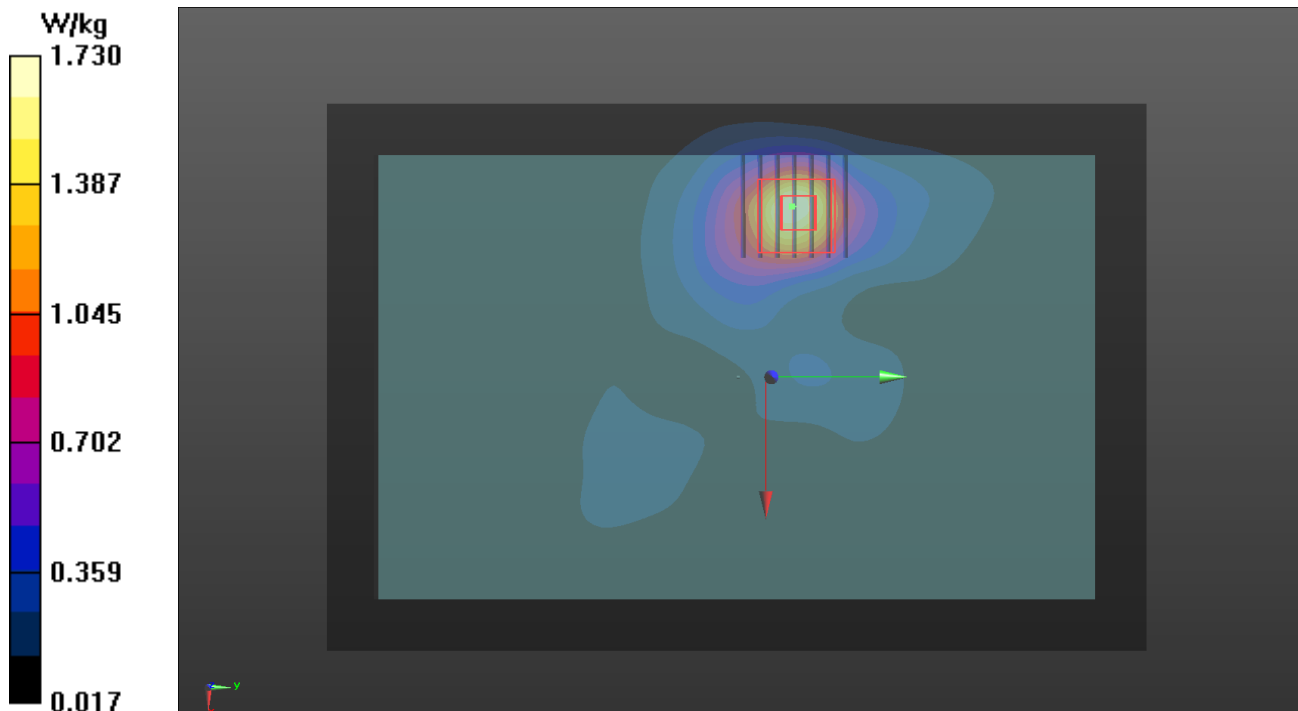
Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.597 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12.4 mm

Ratio of SAR at M2 to SAR at M1 = 53.6%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/09/14

P12 LTE 41_QPSK20M_Rear Face_0mm_Ch41055_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

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

Medium: H19T27N1_0914 Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 2.031$ S/m; $\epsilon_r = 38.127$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.52, 7.52, 7.52) @ 2636.5 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.77 W/kg

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

Reference Value = 29.16 V/m; Power Drift = -0.12 dB

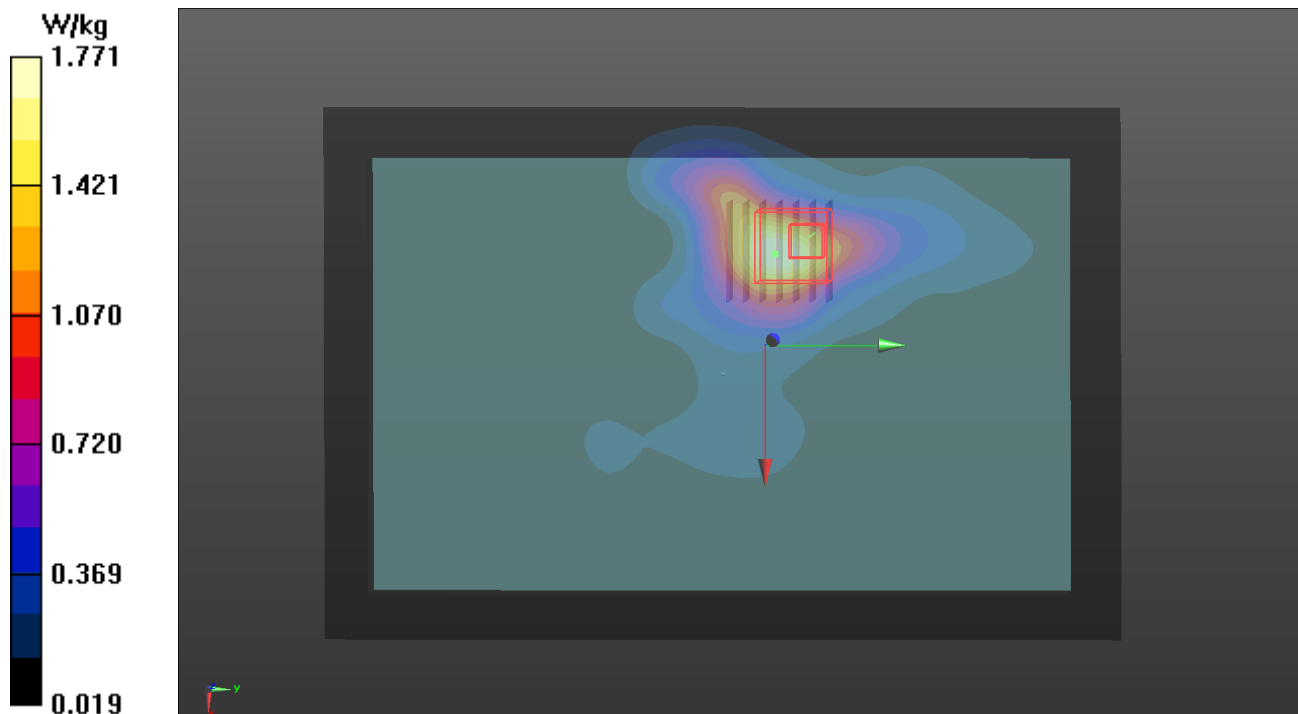
Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.575 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 18 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 1.77 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/11/09

P19 LTE 48_QPSK20M_Rear Face_0mm_Ch55780_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

Communication System: UID 10172 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3603 MHz; Duty Cycle: 1:8.33

Medium: H33T42N1_1109 Medium parameters used (interpolated): $f = 3603$ MHz; $\sigma = 2.976$ S/m; $\epsilon_r = 38.521$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(6.6, 6.6, 6.6) @ 3603 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.77 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 25.26 V/m; Power Drift = -0.07 dB

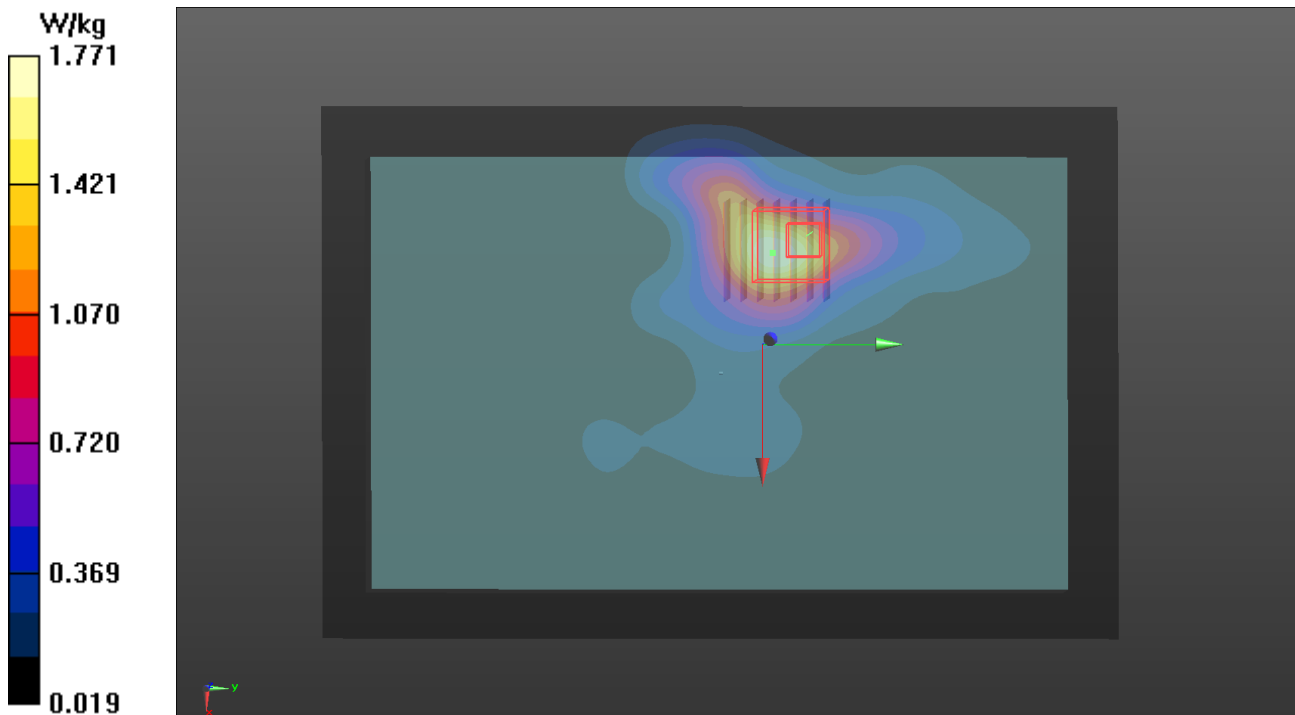
Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.325 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 63%

Maximum value of SAR (measured) = 1.77 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/11/09

P20 LTE 66_QPSK20M_Rear Face_0mm_Ch132072_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

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

Medium: H16T20N1_1109 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 39.175$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.57, 8.57, 8.57) @ 1720 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.55 W/kg

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

Reference Value = 51.35 V/m; Power Drift = -0.04 dB

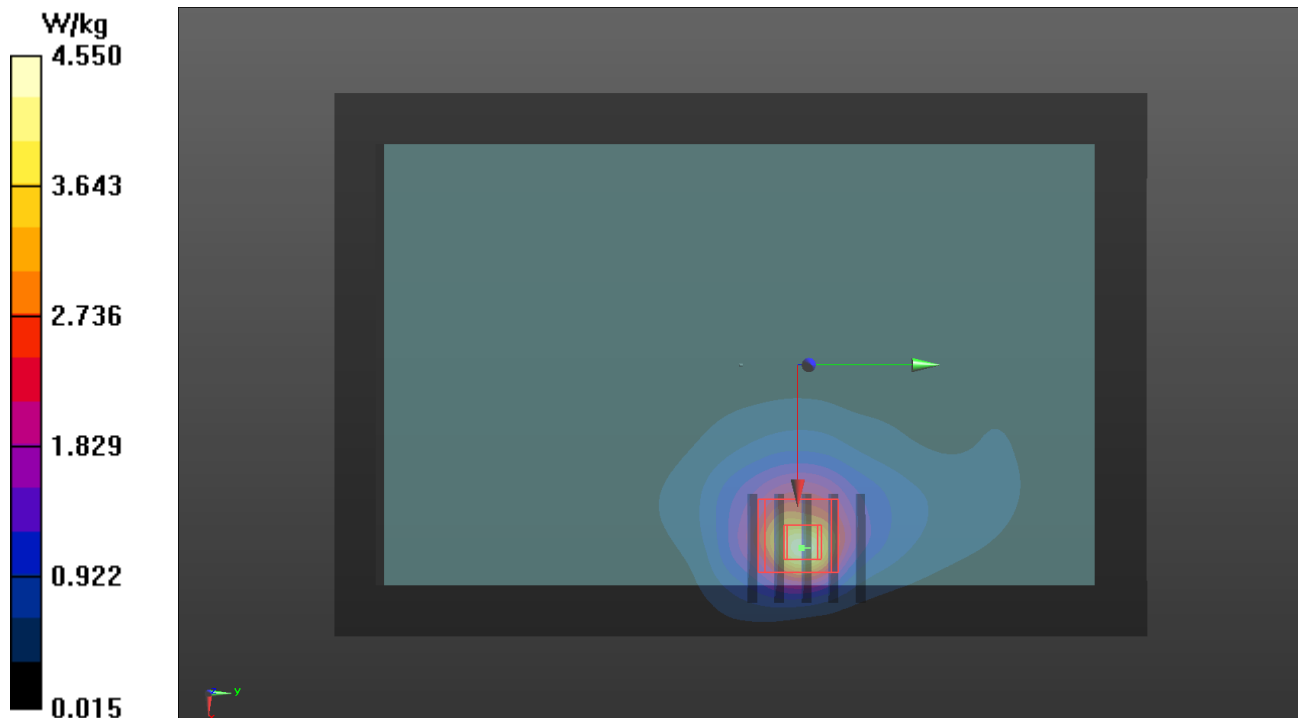
Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.566 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 53%

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



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2022/11/09

P21 LTE 71_QPSK20M_Rear Face_0mm_Ch133372_1RB_OS0_Ant 0

DUT: BEXD-WTW-P22060937

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 688 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1_1109 Medium parameters used: $f = 688$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 40.954$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.74, 10.74, 10.74) @ 688 MHz; Calibrated: 2022/04/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2022/04/21
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 45.46 V/m; Power Drift = -0.05 dB

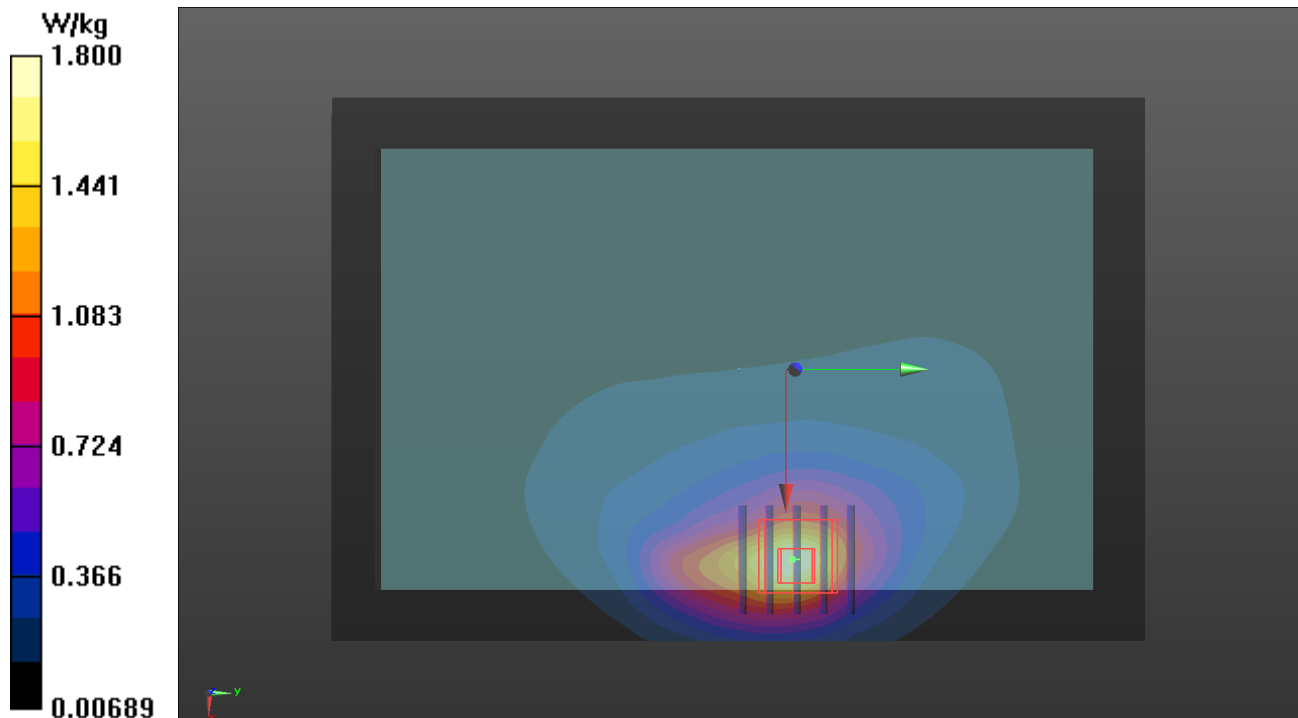
Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.623 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 1.57 W/kg





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Appendix D. Maximum Target Conducted Power

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



WCDMA Max. Tune-up Power		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	20.0	19.5
WCDMA Band IV	20.0	19.5
WCDMA Band V	20.0	19.5



LTE Max. Tune-up Power		
Mode	QPSK	16QAM
	Maximum Target Power	Maximum Target Power
LTE 2	19.5	18.5
LTE 4	19.5	18.5
LTE 5	22.0	21.0
LTE 7	20.0	19.0
LTE 12	22.0	21.0
LTE 13	22.0	21.0
LTE 14	21.5	20.5
LTE 17	22.0	21.0
LTE 25	19.5	18.5
LTE 26	22.0	21.0
LTE 30	21.5	20.5
LTE 38	23.5	22.5
LTE 41	23.5	22.5
LTE 48	17.0	16.0
LTE 66	19.0	18.0
LTE 71	23.5	22.5

Appendix E. Measured Conducted Power Result

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



WCDMA Conducted Power (Full)

Band	WCDMA II			WCDMA IV			WCDMA V		
TX Channel	9262	9400	9538	1312	1413	1513	4132	4182	4233
Rx Channel	9662	9800	9938	1537	1638	1738	4357	4407	4458
Frequency	1852.4	1880	1907.6	1712.4	1732.6	1752.6	826.4	836.4	846.6
RMC 12.2K	19.76	19.87	19.66	19.61	19.79	19.67	19.94	19.97	19.82
HSDPA Subtest-1	19.23	19.34	19.13	19.27	19.25	19.36	19.02	19.13	19.04
HSDPA Subtest-2	19.27	19.38	19.17	19.23	19.24	19.34	19.06	19.06	19.02
HSDPA Subtest-3	18.56	18.67	18.46	18.79	18.74	18.84	18.55	18.61	18.53
HSDPA Subtest-4	18.61	18.72	18.51	18.76	18.75	18.86	18.52	18.59	18.58
DC-HSDPA Subtest-1	19.00	19.11	18.90	19.17	19.22	19.28	18.98	19.07	18.98
DC-HSDPA Subtest-2	19.05	19.16	18.95	19.11	19.18	19.24	19.02	19.05	19.05
DC-HSDPA Subtest-3	18.65	18.76	18.55	18.81	18.86	18.81	18.62	18.73	18.78
DC-HSDPA Subtest-4	18.63	18.74	18.53	18.77	18.81	18.83	18.71	18.84	18.74
HSUPA Subtest-1	19.04	19.15	18.94	19.18	19.14	19.26	18.98	18.96	19.01
HSUPA Subtest-2	16.97	17.08	16.87	17.31	17.17	17.21	17.01	16.95	16.97
HSUPA Subtest-3	18.00	18.11	17.90	18.32	18.19	18.22	17.91	17.92	17.95
HSUPA Subtest-4	17.11	17.22	17.01	17.27	17.17	17.32	16.87	17.09	17.02
HSUPA Subtest-5	18.92	19.03	18.82	19.23	19.21	19.24	18.81	18.83	18.91

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	19.33	19.40	19.31	0
		1	50	19.20	19.25	19.20	0
		1	99	19.31	19.25	19.21	0
		50	0	18.27	18.30	18.17	1
		50	25	18.31	18.29	18.24	1
		50	50	18.24	18.26	18.29	1
		100	0	18.25	18.24	18.21	1
20M	16QAM	1	0	18.19	18.34	18.09	1
		1	50	18.18	18.25	18.08	1
		1	99	17.12	17.18	17.07	1
		50	0	17.00	17.04	16.91	2
		50	25	17.00	17.02	16.93	2
		50	50	16.96	17.06	16.98	2
		100	0	16.88	17.06	16.91	2
		Channel		18675	18900	19125	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	19.21	19.24	19.14	0
		1	37	19.22	19.30	19.22	0
		1	74	19.23	19.19	19.12	0
		36	0	18.23	18.25	18.16	1
		36	19	18.14	18.25	18.16	1
		36	39	18.22	18.27	18.12	1
		75	0	18.14	18.28	18.13	1
15M	16QAM	1	0	18.14	18.25	18.10	1
		1	37	18.14	18.12	18.10	1
		1	74	17.01	17.07	17.01	1
		36	0	16.94	16.96	16.83	2
		36	19	16.98	17.10	16.98	2
		36	39	16.95	17.05	16.88	2
		75	0	16.95	16.85	16.83	2

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		18650	18900	19150	3GPP
		Frequency (MHz)		1855	1880	1905	MPR
10M	QPSK	1	0	19.24	19.36	19.18	0
		1	24	19.21	19.36	19.18	0
		1	49	19.17	19.29	19.18	0
		25	0	18.18	18.31	18.25	1
		25	12	18.26	18.30	18.26	1
		25	25	18.18	18.25	18.16	1
		50	0	18.22	18.28	18.20	1
10M	16QAM	1	0	18.12	18.18	18.11	1
		1	24	18.08	18.21	17.99	1
		1	49	16.88	17.08	17.01	1
		25	0	16.96	16.97	16.89	2
		25	12	17.04	16.98	17.04	2
		25	25	16.90	17.00	16.90	2
		50	0	16.82	17.02	16.80	2
BW	MCS Index	Channel		18625	18900	19175	3GPP
		Frequency (MHz)		1852.5	1880	1907.5	MPR
5M	QPSK	1	0	19.29	19.36	19.27	0
		1	12	19.17	19.29	19.20	0
		1	24	19.17	19.23	19.12	0
		12	0	18.16	18.30	18.22	1
		12	6	18.13	18.32	18.20	1
		12	13	18.12	18.37	18.21	1
		25	0	18.12	18.25	18.15	1
5M	16QAM	1	0	18.14	18.26	18.22	1
		1	12	18.20	18.20	18.14	1
		1	24	17.03	17.14	16.95	1
		12	0	16.76	16.95	16.79	2
		12	6	16.96	17.11	17.00	2
		12	13	16.99	16.93	16.91	2
		25	0	16.94	16.97	16.85	2

LTE Conducted Power (Full)							
LTE Band 2							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		18615	18900	19185	3GPP
		Frequency (MHz)		1851.5	1880	1908.5	MPR
3M	QPSK	1	0	19.18	19.28	19.24	0
		1	7	19.28	19.33	19.19	0
		1	14	19.24	19.32	19.23	0
		8	0	18.31	18.26	18.22	1
		8	3	18.31	18.38	18.18	1
		8	7	18.18	18.38	18.21	1
		15	0	18.21	18.22	18.08	1
3M	16QAM	1	0	18.26	18.25	18.17	1
		1	7	18.12	18.23	18.17	1
		1	14	16.99	17.01	16.89	1
		8	0	16.80	16.96	16.75	2
		8	3	16.95	17.00	16.98	2
		8	7	16.88	17.03	16.87	2
		15	0	16.85	17.02	16.81	2
BW	MCS Index	Channel		18607	18900	19193	3GPP
		Frequency (MHz)		1850.7	1880	1909.3	MPR
		1.4M	QPSK	1	0	19.26	19.18
1	2			19.10	19.27	19.03	0
1	5			19.27	19.25	18.94	0
3	0			19.07	19.21	19.02	0
3	1			19.21	19.24	19.14	0
3	3			19.17	19.11	18.99	0
6	0			18.13	18.18	18.13	1
1.4M	16QAM	1	0	18.08	18.22	18.05	1
		1	2	18.08	18.10	17.93	1
		1	5	17.76	17.99	17.89	1
		3	0	17.70	17.88	17.80	1
		3	1	17.88	18.07	17.87	1
		3	3	17.76	17.88	17.92	1
		6	0	16.87	16.93	16.72	2

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	19.42	19.46	19.43	0
		1	50	19.31	19.42	19.34	0
		1	99	19.27	19.40	19.29	0
		50	0	18.34	18.46	18.37	1
		50	25	18.30	18.45	18.33	1
		50	50	18.28	18.43	18.29	1
		100	0	18.20	18.39	18.23	1
20M	16QAM	1	0	18.31	18.42	18.34	1
		1	50	18.28	18.41	18.31	1
		1	99	18.21	18.38	18.23	1
		50	0	17.31	17.45	17.34	2
		50	25	17.29	17.44	17.32	2
		50	50	17.27	17.43	17.29	2
		100	0	17.24	17.42	17.29	2
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	19.37	19.42	19.37	0
		1	37	19.24	19.35	19.31	0
		1	74	19.23	19.30	19.21	0
		36	0	18.25	18.29	18.32	1
		36	19	18.26	18.44	18.25	1
		36	39	18.28	18.37	18.21	1
		75	0	18.13	18.42	18.16	1
15M	16QAM	1	0	18.23	18.40	18.24	1
		1	37	18.20	18.32	18.23	1
		1	74	18.17	18.32	18.13	1
		36	0	17.24	17.45	17.34	2
		36	19	17.25	17.35	17.26	2
		36	39	17.26	17.43	17.28	2
		75	0	17.14	17.39	17.19	2

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		20000	20175	20350	3GPP
		Frequency (MHz)		1715	1732.5	1750	MPR
10M	QPSK	1	0	19.30	19.40	19.37	0
		1	24	19.16	19.23	19.24	0
		1	49	19.13	19.22	19.14	0
		25	0	18.18	18.18	18.17	1
		25	12	18.11	18.37	18.23	1
		25	25	18.15	18.22	18.09	1
		50	0	18.06	18.28	18.10	1
10M	16QAM	1	0	18.13	18.37	18.20	1
		1	24	18.19	18.28	18.18	1
		1	49	18.13	18.27	18.07	1
		25	0	17.19	17.40	17.23	2
		25	12	17.22	17.20	17.12	2
		25	25	17.20	17.37	17.18	2
		50	0	17.00	17.33	17.08	2
BW	MCS Index	Channel		19975	20175	20375	3GPP
		Frequency (MHz)		1712.5	1732.5	1752.5	MPR
		RB Size	RB Offset				
5M	QPSK	1	0	19.30	19.40	19.37	0
		1	12	19.27	19.39	19.33	0
		1	24	19.28	19.35	19.32	0
		12	0	18.36	18.47	18.30	1
		12	6	18.31	18.38	18.32	1
		12	13	18.21	18.38	18.30	1
		25	0	18.23	18.23	18.20	1
5M	16QAM	1	0	18.31	18.44	18.33	1
		1	12	18.23	18.33	18.27	1
		1	24	18.05	18.30	18.18	1
		12	0	17.32	17.43	17.37	2
		12	6	17.23	17.38	17.32	2
		12	13	17.22	17.34	17.30	2
		25	0	17.19	17.32	17.21	2

LTE Conducted Power (Full)							
LTE Band 4							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		19965	20175	20385	3GPP
		Frequency (MHz)		1711.5	1732.5	1753.5	MPR
3M	QPSK	1	0	19.34	19.44	19.30	0
		1	7	19.30	19.36	19.29	0
		1	14	19.28	19.31	19.29	0
		8	0	18.36	18.47	18.39	1
		8	3	18.25	18.40	18.28	1
		8	7	18.21	18.36	18.23	1
		15	0	18.17	18.28	18.21	1
3M	16QAM	1	0	18.32	18.43	18.29	1
		1	7	18.31	18.38	18.24	1
		1	14	18.20	18.18	18.17	1
		8	0	17.35	17.44	17.36	2
		8	3	17.24	17.32	17.34	2
		8	7	17.27	17.32	17.30	2
		15	0	17.28	17.34	17.25	2
BW	MCS Index	Channel		19957	20175	20393	3GPP
		Frequency (MHz)		1710.7	1732.5	1754.3	MPR
		RB Size	RB Offset				
1.4M	QPSK	1	0	19.24	19.41	19.29	0
		1	2	19.22	19.38	19.17	0
		1	5	19.23	19.24	19.17	0
		3	0	19.25	19.21	19.17	0
		3	1	19.12	19.27	19.30	0
		3	3	19.23	19.26	19.14	0
		6	0	18.09	18.33	18.17	1
1.4M	16QAM	1	0	18.18	18.29	18.13	1
		1	2	18.17	18.29	18.20	1
		1	5	19.06	19.30	19.05	1
		3	0	18.17	18.32	18.25	1
		3	1	18.26	18.35	18.25	1
		3	3	18.09	18.26	18.12	1
		6	0	17.15	17.24	17.16	2

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	21.85	21.91	21.84	0
		1	24	21.71	21.77	21.70	0
		1	49	21.67	21.73	21.66	0
		25	0	20.81	20.83	20.80	1
		25	12	20.76	20.82	20.75	1
		25	25	20.71	20.78	20.70	1
		50	0	20.70	20.73	20.68	1
10M	16QAM	1	0	20.91	20.97	20.88	1
		1	24	20.86	20.90	20.85	1
		1	49	20.82	20.89	20.81	1
		25	0	19.78	19.77	19.77	2
		25	12	19.76	19.76	19.75	2
		25	25	19.75	19.72	19.74	2
		50	0	19.74	19.81	19.73	2
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	21.83	21.84	21.71	0
		1	12	21.68	21.74	21.54	0
		1	24	21.68	21.68	21.51	0
		12	0	20.82	20.79	20.66	1
		12	6	20.74	20.76	20.55	1
		12	13	20.70	20.74	20.56	1
		25	0	20.71	20.75	20.50	1
5M	16QAM	1	0	20.87	20.93	20.75	1
		1	12	20.82	20.88	20.69	1
		1	24	20.79	20.90	20.70	1
		12	0	19.76	19.82	19.59	2
		12	6	19.74	19.82	19.59	2
		12	13	19.72	19.74	19.60	2
		25	0	19.73	19.81	19.60	2

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		20415	20525	20635	3GPP
		Frequency (MHz)		825.5	836.5	847.5	MPR
3M	QPSK	1	0	21.81	21.85	21.69	0
		1	7	21.65	21.76	21.49	0
		1	14	21.66	21.74	21.55	0
		8	0	20.80	20.83	20.67	1
		8	3	20.70	20.76	20.54	1
		8	7	20.70	20.69	20.54	1
		15	0	20.62	20.76	20.51	1
3M	16QAM	1	0	20.88	20.93	20.68	1
		1	7	20.87	20.93	20.66	1
		1	14	20.82	20.82	20.64	1
		8	0	19.71	19.85	19.59	2
		8	3	19.69	19.76	19.58	2
		8	7	19.76	19.80	19.57	2
		15	0	19.67	19.82	19.61	2
BW	MCS Index	Channel		20407	20525	20643	3GPP
		Frequency (MHz)		824.7	836.5	848.3	MPR
		1.4M	QPSK	1	0	21.69	21.79
1	2			21.58	21.64	21.51	0
1	5			21.57	21.67	21.45	0
3	0			21.68	21.66	21.64	0
3	1			21.68	21.79	21.60	0
3	3			21.68	21.58	21.54	0
6	0			20.53	20.60	20.55	1
1.4M	16QAM	1	0	20.86	20.76	20.72	1
		1	2	20.74	20.75	20.74	1
		1	5	20.71	20.72	20.70	1
		3	0	20.66	20.69	20.60	1
		3	1	20.64	20.62	20.64	1
		3	3	20.69	20.57	20.53	1
		6	0	19.70	19.71	19.59	2

LTE Conducted Power (Full)							
LTE Band 7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	19.53	19.65	19.52	0
		1	50	19.46	19.56	19.51	0
		1	99	19.40	19.55	19.45	0
		50	0	18.65	18.69	18.68	1
		50	25	18.63	18.57	18.67	1
		50	50	18.58	18.56	18.63	1
		100	0	18.56	18.63	18.61	1
20M	16QAM	1	0	18.76	18.96	18.66	1
		1	50	18.71	18.86	18.76	1
		1	99	18.61	18.85	18.66	1
		50	0	17.62	17.64	17.67	2
		50	25	17.59	17.60	17.64	2
		50	50	17.58	17.54	17.63	2
		100	0	17.57	17.54	17.62	2
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	19.43	19.59	19.50	0
		1	37	19.39	19.55	19.50	0
		1	74	19.37	19.51	19.45	0
		36	0	18.67	18.75	18.67	1
		36	19	18.59	18.71	18.61	1
		36	39	18.51	18.64	18.60	1
		75	0	18.49	18.65	18.55	1
15M	16QAM	1	0	18.75	18.73	18.75	1
		1	37	18.68	18.74	18.66	1
		1	74	18.53	18.72	18.59	1
		36	0	17.62	17.73	17.59	2
		36	19	17.57	17.67	17.55	2
		36	39	17.58	17.63	17.62	2
		75	0	17.54	17.63	17.59	2

LTE Conducted Power (Full)							
LTE Band 7							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		20800	21100	21400	3GPP
		Frequency (MHz)		2505	2535	2565	MPR
10M	QPSK	1	0	19.42	19.59	19.56	0
		1	24	19.43	19.56	19.49	0
		1	49	19.39	19.53	19.36	0
		25	0	18.68	18.69	18.74	1
		25	12	18.60	18.73	18.64	1
		25	25	18.49	18.65	18.61	1
10M	16QAM	50	0	18.50	18.68	18.55	1
		1	0	18.67	18.76	18.75	1
		1	24	18.70	18.73	18.74	1
		1	49	18.53	18.70	18.62	1
		25	0	17.57	17.74	17.62	2
		25	12	17.58	17.67	17.59	2
BW	MCS Index	Channel		20775	21100	21425	3GPP
		Frequency (MHz)		2502.5	2535	2567.5	MPR
		50	0	17.53	17.70	17.60	2
5M	QPSK	1	0	19.50	19.64	19.53	0
		1	12	19.44	19.54	19.45	0
		1	24	19.32	19.46	19.41	0
		12	0	18.61	18.77	18.70	1
		12	6	18.54	18.66	18.68	1
		12	13	18.57	18.61	18.56	1
		25	0	18.50	18.69	18.60	1
5M	16QAM	1	0	18.67	18.68	18.73	1
		1	12	18.69	18.66	18.70	1
		1	24	18.57	18.65	18.62	1
		12	0	17.54	17.72	17.62	2
		12	6	17.56	17.65	17.54	2
		12	13	17.58	17.71	17.59	2
		25	0	17.56	17.64	17.59	2

LTE Conducted Power (Full)							
LTE Band 12							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	21.87	21.95	21.94	0
		1	24	21.76	21.92	21.83	0
		1	49	21.68	21.83	21.75	0
		25	0	20.89	20.94	20.93	1
		25	12	20.83	20.91	20.90	1
		25	25	20.81	20.88	20.88	1
		50	0	20.79	20.87	20.86	1
10M	16QAM	1	0	20.86	20.89	20.93	1
		1	24	20.81	20.80	20.88	1
		1	49	20.80	20.71	20.87	1
		25	0	19.90	19.59	19.97	2
		25	12	19.88	19.55	19.95	2
		25	25	19.86	19.52	19.93	2
		50	0	19.83	19.83	19.90	2
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	21.81	21.94	21.79	0
		1	12	21.73	21.86	21.74	0
		1	24	21.66	21.72	21.65	0
		12	0	20.86	20.91	20.89	1
		12	6	20.74	20.89	20.81	1
		12	13	20.71	20.88	20.78	1
		25	0	20.77	20.85	20.81	1
5M	16QAM	1	0	20.86	20.98	20.93	1
		1	12	20.77	20.90	20.79	1
		1	24	20.76	20.89	20.80	1
		12	0	19.80	19.98	19.89	2
		12	6	19.84	19.97	19.93	2
		12	13	19.86	19.90	19.91	2
		25	0	19.74	19.92	19.81	2

LTE Conducted Power (Full)							
LTE Band 12							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		23025	23095	23165	3GPP
		Frequency (MHz)		700.5	707.5	714.5	MPR
3M	QPSK	1	0	21.77	21.88	21.81	0
		1	7	21.71	21.79	21.73	0
		1	14	21.62	21.71	21.75	0
		8	0	20.85	21.00	20.90	1
		8	3	20.78	20.87	20.82	1
		8	7	20.77	20.89	20.87	1
		15	0	20.74	20.87	20.83	1
3M	16QAM	1	0	20.85	20.93	20.84	1
		1	7	20.78	20.90	20.81	1
		1	14	20.76	20.83	20.77	1
		8	0	19.88	19.99	19.97	2
		8	3	19.79	19.97	19.95	2
		8	7	19.81	19.92	19.93	2
		15	0	19.79	19.92	19.86	2
BW	MCS Index	Channel		23017	23095	23173	3GPP
		Frequency (MHz)		699.7	707.5	715.3	MPR
		RB Size	RB Offset				
1.4M	QPSK	1	0	21.69	21.87	21.83	0
		1	2	21.62	21.83	21.65	0
		1	5	21.61	21.79	21.56	0
		3	0	21.82	21.87	21.84	0
		3	1	21.68	21.80	21.87	0
		3	3	21.71	21.78	21.74	0
		6	0	20.76	20.67	20.81	1
1.4M	16QAM	1	0	20.76	20.84	20.77	1
		1	2	20.78	20.78	20.75	1
		1	5	21.69	21.54	21.62	1
		3	0	20.69	20.48	20.87	1
		3	1	20.73	20.40	20.88	1
		3	3	20.77	20.43	20.83	1
		6	0	19.69	19.74	19.80	2

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		21.91		0	
		1	24		21.75		0	
		1	49		21.71		0	
		25	0		20.91		1	
		25	12		20.89		1	
		25	25		20.84		1	
		50	0		20.76		1	
10M	16QAM	1	0		20.84		1	
		1	24		20.88		1	
		1	49		20.79		1	
		25	0		19.87		2	
		25	12		19.84		2	
		25	25		19.79		2	
		50	0		19.74		2	
BW	MCS Index	Channel			23205	23230	23255	3GPP MPR
Frequency (MHz)			779.5	782	784.5			
5M	QPSK	1	0	21.74	21.89	21.86	0	
		1	12	21.70	21.78	21.78	0	
		1	24	21.66	21.82	21.78	0	
		12	0	20.79	20.83	20.81	1	
		12	6	20.78	20.75	20.75	1	
		12	13	20.64	20.77	20.72	1	
		25	0	20.63	20.74	20.71	1	
5M	16QAM	1	0	20.71	20.85	20.76	1	
		1	12	20.74	20.79	20.79	1	
		1	24	20.76	20.74	20.74	1	
		12	0	19.81	19.83	19.80	2	
		12	6	19.60	19.77	19.80	2	
		12	13	19.65	19.73	19.73	2	
		25	0	19.64	19.67	19.66	2	

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		21.35		0	
		1	24		21.28		0	
		1	49		21.09		0	
		25	0		20.45		1	
		25	12		20.41		1	
		25	25		20.38		1	
		50	0		20.34		1	
10M	16QAM	1	0		20.22		1	
		1	24		20.11		1	
		1	49		20.08		1	
		25	0		18.95		2	
		25	12		18.85		2	
		25	25		18.81		2	
		50	0		18.88		2	
BW	MCS Index	Channel			23305	23330	23355	3GPP MPR
Frequency (MHz)			790.5	793	795.5			
5M	QPSK	1	0		21.25	21.29	21.25	0
		1	12		21.05	21.28	21.24	0
		1	24		20.88	20.99	21.03	0
		12	0		20.34	20.39	20.36	1
		12	6		20.23	20.41	20.30	1
		12	13		20.15	20.35	20.28	1
		25	0		20.13	20.28	20.16	1
5M	16QAM	1	0		20.03	20.18	20.09	1
		1	12		19.96	20.02	19.98	1
		1	24		20.01	20.03	19.97	1
		12	0		18.72	18.88	18.78	2
		12	6		18.75	18.76	18.76	2
		12	13		18.77	18.80	18.79	2
		25	0		18.69	18.84	18.77	2

LTE Conducted Power (Full)							
LTE Band 17							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	21.96	21.97	21.94	0
		1	24	21.81	21.88	21.78	0
		1	49	21.52	21.57	21.42	0
		25	0	20.92	20.95	20.92	1
		25	12	20.83	20.92	20.81	1
		25	25	20.75	20.84	20.74	1
		50	0	20.80	20.82	20.78	1
10M	16QAM	1	0	20.64	20.73	20.58	1
		1	24	20.60	20.67	20.58	1
		1	49	20.51	20.51	20.42	1
		25	0	19.26	19.36	19.19	2
		25	12	19.14	19.23	19.13	2
		25	25	19.20	19.21	19.19	2
		50	0	19.22	19.28	19.22	2
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	21.93	21.94	21.93	0
		1	12	21.80	21.78	21.74	0
		1	24	21.52	21.49	21.34	0
		12	0	20.92	20.92	20.85	1
		12	6	20.77	20.85	20.79	1
		12	13	20.70	20.81	20.68	1
		25	0	20.77	20.82	20.77	1
5M	16QAM	1	0	20.56	20.63	20.48	1
		1	12	20.55	20.61	20.53	1
		1	24	20.49	20.45	20.40	1
		12	0	19.25	19.27	19.18	2
		12	6	19.12	19.19	19.06	2
		12	13	19.11	19.17	19.15	2
		25	0	19.22	19.26	19.16	2

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequency (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	19.41	19.48	19.38	0
		1	50	19.40	19.47	19.37	0
		1	99	19.38	19.45	19.35	0
		50	0	18.39	18.46	18.36	1
		50	25	18.39	18.46	18.36	1
		50	50	18.37	18.44	18.34	1
		100	0	18.35	18.42	18.32	1
20M	16QAM	1	0	18.32	18.39	18.29	1
		1	50	18.28	18.35	18.25	1
		1	99	17.18	17.25	17.15	2
		50	0	17.06	17.13	17.03	2
		50	25	17.14	17.21	17.11	2
		50	50	17.07	17.14	17.04	2
		100	0	17.05	17.12	17.02	2
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	19.34	19.43	19.30	0
		1	37	19.32	19.45	19.36	0
		1	74	19.33	19.36	19.31	0
		36	0	18.35	18.37	18.29	1
		36	19	18.34	18.41	18.26	1
		36	39	18.33	18.35	18.26	1
		75	0	18.31	18.34	18.29	1
15M	16QAM	1	0	18.22	18.34	18.25	1
		1	37	18.25	18.29	18.25	1
		1	74	17.14	17.19	17.12	1
		36	0	17.05	17.04	17.00	2
		36	19	17.12	17.19	17.09	2
		36	39	17.00	17.14	17.00	2
		75	0	17.02	17.02	16.98	2

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		26090	26365	26640	3GPP
		Frequency (MHz)		1855	1882.5	1910	MPR
10M	QPSK	1	0	19.38	19.44	19.32	0
		1	24	19.39	19.43	19.32	0
		1	49	19.36	19.44	19.30	0
		25	0	18.34	18.38	18.35	1
		25	12	18.32	18.39	18.32	1
		25	25	18.29	18.40	18.33	1
		50	0	18.33	18.35	18.32	1
10M	16QAM	1	0	18.24	18.37	18.21	1
		1	24	18.18	18.31	18.15	1
		1	49	17.08	17.25	17.13	1
		25	0	17.05	17.07	17.02	2
		25	12	17.10	17.14	17.10	2
		25	25	17.06	17.10	17.04	2
		50	0	16.97	17.11	16.96	2
BW	MCS Index	Channel		26065	26365	26665	3GPP
		Frequency (MHz)		1852.5	1882.5	1912.5	MPR
5M	QPSK	1	0	19.39	19.47	19.34	0
		1	12	19.37	19.38	19.33	0
		1	24	19.30	19.41	19.28	0
		12	0	18.29	18.45	18.31	1
		12	6	18.31	18.37	18.29	1
		12	13	18.27	18.42	18.32	1
		25	0	18.32	18.39	18.28	1
5M	16QAM	1	0	18.31	18.35	18.28	1
		1	12	18.27	18.34	18.22	1
		1	24	17.11	17.23	17.05	1
		12	0	16.96	17.04	16.97	2
		12	6	17.13	17.21	17.09	2
		12	13	17.05	17.10	16.99	2
		25	0	17.05	17.04	17.02	2

LTE Conducted Power (Full)							
LTE Band 25							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		26055	26365	26675	3GPP
		Frequency (MHz)		1851.5	1882.5	1913.5	MPR
3M	QPSK	1	0	19.36	19.44	19.36	0
		1	7	19.40	19.43	19.34	0
		1	14	19.36	19.39	19.32	0
		8	0	18.37	18.41	18.35	1
		8	3	18.39	18.45	18.31	1
		8	7	18.30	18.44	18.26	1
		15	0	18.30	18.41	18.26	1
3M	16QAM	1	0	18.32	18.33	18.25	1
		1	7	18.23	18.30	18.25	1
		1	14	17.17	17.17	17.09	1
		8	0	16.99	17.03	16.94	2
		8	3	17.08	17.13	17.03	2
		8	7	17.04	17.13	17.00	2
		15	0	16.96	17.11	16.98	2
BW	MCS Index	Channel		26047	26365	26683	3GPP
		Frequency (MHz)		1850.7	1882.5	1914.3	MPR
		RB Size	RB Offset				
1.4M	QPSK	1	0	19.31	19.38	19.33	0
		1	2	19.25	19.37	19.16	0
		1	5	19.36	19.35	19.14	0
		3	0	19.26	19.32	19.21	0
		3	1	19.36	19.34	19.23	0
		3	3	19.26	19.28	19.12	0
		6	0	18.27	18.25	18.19	1
1.4M	16QAM	1	0	18.25	18.27	18.19	1
		1	2	18.22	18.25	18.08	1
		1	5	17.95	18.09	18.09	1
		3	0	17.88	18.04	17.98	1
		3	1	18.07	18.18	18.02	1
		3	3	17.88	18.00	18.04	1
		6	0	17.02	17.06	16.88	2

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	21.77	21.85	21.78	0
		1	37	21.63	21.71	21.64	0
		1	74	21.60	21.68	21.61	0
		36	0	20.71	20.79	20.72	1
		36	19	20.63	20.71	20.64	1
		36	39	20.61	20.69	20.62	1
		75	0	20.71	20.79	20.72	1
15M	16QAM	1	0	20.86	20.94	20.87	1
		1	37	20.84	20.92	20.85	1
		1	74	20.78	20.86	20.79	1
		36	0	19.66	19.74	19.67	2
		36	19	19.65	19.73	19.66	2
		36	39	19.64	19.72	19.65	2
		75	0	19.71	19.79	19.72	2
BW	MCS Index	Channel		26740	26865	26990	3GPP MPR
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	21.72	21.84	21.68	0
		1	24	21.57	21.64	21.60	0
		1	49	21.58	21.58	21.51	0
		25	0	20.71	20.73	20.62	1
		25	12	20.57	20.69	20.56	1
		25	25	20.55	20.61	20.53	1
		50	0	20.71	20.79	20.65	1
10M	16QAM	1	0	20.77	20.93	20.84	1
		1	24	20.82	20.82	20.78	1
		1	49	20.75	20.83	20.78	1
		25	0	19.60	19.64	19.59	2
		25	12	19.61	19.73	19.57	2
		25	25	19.60	19.69	19.60	2
		50	0	19.67	19.73	19.69	2

LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		26715	26865	27015	3GPP
		Frequency (MHz)		816.5	831.5	846.5	MPR
5M	QPSK	1	0	21.68	21.79	21.69	0
		1	12	21.61	21.63	21.60	0
		1	24	21.57	21.64	21.61	0
		12	0	20.64	20.71	20.65	1
		12	6	20.59	20.64	20.60	1
		12	13	20.60	20.61	20.59	1
		25	0	20.67	20.77	20.67	1
5M	16QAM	1	0	20.82	20.93	20.83	1
		1	12	20.80	20.82	20.78	1
		1	24	20.68	20.81	20.76	1
		12	0	19.66	19.74	19.58	2
		12	6	19.57	19.67	19.62	2
		12	13	19.64	19.70	19.55	2
		25	0	19.63	19.78	19.64	2
BW	MCS Index	Channel		26705	26865	27025	3GPP
		Frequency (MHz)		815.5	831.5	847.5	MPR
3M	QPSK	1	0	21.76	21.75	21.69	0
		1	7	21.60	21.68	21.57	0
		1	14	21.53	21.60	21.61	0
		8	0	20.69	20.71	20.64	1
		8	3	20.57	20.67	20.55	1
		8	7	20.59	20.65	20.55	1
		15	0	20.62	20.79	20.71	1
3M	16QAM	1	0	20.83	20.87	20.77	1
		1	7	20.81	20.84	20.79	1
		1	14	20.69	20.83	20.77	1
		8	0	19.56	19.74	19.67	2
		8	3	19.65	19.70	19.56	2
		8	7	19.61	19.64	19.62	2
		15	0	19.68	19.74	19.71	2



LTE Conducted Power (Full)							
LTE Band 26							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		26697	26865	27033	3GPP
		Frequency (MHz)		814.7	831.5	848.3	MPR
1.4M	QPSK	1	0	21.69	21.75	21.67	0
		1	2	21.56	21.70	21.42	0
		1	5	21.51	21.58	21.46	0
		3	0	21.56	21.55	21.70	0
		3	1	21.58	21.52	21.54	0
		3	3	21.43	21.46	21.42	0
		6	0	20.60	20.70	20.64	1
1.4M	16QAM	1	0	20.66	20.76	20.75	1
		1	2	20.66	20.87	20.69	1
		1	5	20.64	20.71	20.63	1
		3	0	20.58	20.60	20.43	1
		3	1	20.59	20.60	20.52	1
		3	3	20.59	20.59	20.59	1
		6	0	19.59	19.69	19.68	2

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		21.28		0	
		1	24		21.27		0	
		1	49		21.25		0	
		25	0		20.30		1	
		25	12		20.26		1	
		25	25		20.21		1	
		50	0		20.25		1	
10M	16QAM	1	0		20.35		1	
		1	24		20.33		1	
		1	49		20.31		1	
		25	0		19.32		2	
		25	12		19.27		2	
		25	25		19.22		2	
		50	0		19.34		2	
BW	MCS Index	Channel			27685	27710	27735	3GPP MPR
		Frequency (MHz)			2307.5	2310	2312.5	
5M	QPSK	1	0	21.26	21.27	21.25	0	
		1	12	21.24	21.25	21.20	0	
		1	24	21.20	21.23	21.19	0	
		12	0	20.38	20.38	20.39	1	
		12	6	20.27	20.30	20.26	1	
		12	13	20.28	20.24	20.30	1	
		25	0	20.26	20.21	20.22	1	
5M	16QAM	1	0	20.31	20.34	20.35	1	
		1	12	20.33	20.28	20.35	1	
		1	24	20.28	20.27	20.23	1	
		12	0	19.45	19.38	19.44	2	
		12	6	19.35	19.38	19.35	2	
		12	13	19.31	19.34	19.36	2	
		25	0	19.26	19.32	19.34	2	

LTE Conducted Power (Full)							
LTE Band 38							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	23.39	23.44	23.41	0
		1	50	23.19	23.39	23.08	0
		1	99	23.21	23.33	23.03	0
		50	0	22.32	22.49	22.14	1
		50	25	22.35	22.48	22.25	1
		50	50	22.24	22.43	22.05	1
		100	0	22.26	22.46	22.12	1
20M	16QAM	1	0	22.32	22.48	22.19	1
		1	50	22.26	22.43	22.13	1
		1	99	22.25	22.41	22.15	1
		50	0	21.36	21.49	21.23	2
		50	25	21.30	21.44	21.15	2
		50	50	21.22	21.42	21.08	2
		100	0	21.28	21.48	21.09	2
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	23.21	23.24	23.18	0
		1	37	22.88	23.04	22.93	0
		1	74	22.96	22.99	22.75	0
		36	0	22.11	22.27	22.02	1
		36	19	22.10	22.30	22.12	1
		36	39	21.95	22.17	21.75	1
		75	0	21.99	22.29	21.95	1
15M	16QAM	1	0	22.01	22.31	21.92	1
		1	37	21.97	22.20	22.00	1
		1	74	22.03	22.21	21.95	1
		36	0	21.08	21.33	20.95	2
		36	19	21.12	21.26	20.98	2
		36	39	21.12	21.08	20.76	2
		75	0	21.11	21.22	20.79	2

LTE Conducted Power (Full)							
LTE Band 38							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		37800	38000	38200	3GPP
		Frequency (MHz)		2575	2595	2615	MPR
10M	QPSK	1	0	23.19	23.23	22.98	0
		1	24	22.99	23.27	22.74	0
		1	49	22.98	23.03	22.87	0
		25	0	22.13	22.25	21.88	1
		25	12	22.17	22.22	22.04	1
		25	25	21.94	22.31	21.75	1
		50	0	22.05	22.28	21.77	1
10M	16QAM	1	0	22.10	22.27	21.97	1
		1	24	22.04	22.24	21.87	1
		1	49	22.07	22.23	21.89	1
		25	0	21.11	21.37	21.00	2
		25	12	21.10	21.22	20.84	2
		25	25	21.05	21.26	20.78	2
		50	0	21.10	21.20	20.99	2
BW	MCS Index	Channel		37775	38000	38225	3GPP
		Frequency (MHz)		2572.5	2595	2617.5	MPR
		RB Size	RB Offset				
5M	QPSK	1	0	23.13	23.23	23.24	0
		1	12	22.94	23.21	22.83	0
		1	24	23.09	23.02	22.74	0
		12	0	22.20	22.20	21.86	1
		12	6	22.08	22.14	21.99	1
		12	13	21.98	22.15	21.88	1
		25	0	21.96	22.28	21.85	1
5M	16QAM	1	0	22.13	22.34	21.94	1
		1	12	22.01	22.16	21.89	1
		1	24	22.03	22.13	21.95	1
		12	0	21.05	21.29	21.00	2
		12	6	21.12	21.21	20.95	2
		12	13	20.95	21.19	20.76	2
		25	0	21.09	21.23	20.81	2

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	23.25	23.35	23.33	23.47	23.32	0
		1	50	23.20	23.30	23.28	23.42	23.27	0
		1	99	23.14	23.24	23.22	23.36	23.21	0
		50	0	22.24	22.34	22.32	22.46	22.31	1
		50	25	22.19	22.29	22.27	22.41	22.26	1
		50	50	22.13	22.23	22.21	22.35	22.20	1
		100	0	22.11	22.21	22.19	22.33	22.18	1
20M	16QAM	1	0	22.22	22.32	22.30	22.44	22.29	1
		1	50	22.21	22.31	22.29	22.43	22.28	1
		1	99	22.19	22.29	22.27	22.41	22.26	1
		50	0	21.25	21.35	21.33	21.47	21.32	2
		50	25	21.23	21.33	21.31	21.45	21.30	2
		50	50	21.22	21.32	21.30	21.44	21.29	2
		100	0	21.21	21.31	21.29	21.43	21.28	2
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	23.21	23.32	23.23	23.46	23.24	0
		1	37	23.20	23.21	23.25	23.32	23.24	0
		1	74	23.06	23.21	23.21	23.30	23.18	0
		36	0	22.14	22.26	22.29	22.39	22.21	1
		36	19	22.10	22.29	22.22	22.38	22.17	1
		36	39	22.07	22.18	22.16	22.26	22.14	1
		75	0	22.04	22.16	22.09	22.28	22.16	1
15M	16QAM	1	0	22.19	22.25	22.22	22.38	22.28	1
		1	37	22.20	22.22	22.25	22.37	22.25	1
		1	74	22.18	22.21	22.23	22.32	22.19	1
		36	0	21.18	21.31	21.32	21.45	21.32	2
		36	19	21.18	21.26	21.28	21.42	21.20	2
		36	39	21.19	21.31	21.20	21.35	21.26	2
		75	0	21.13	21.26	21.21	21.35	21.22	2

LTE Conducted Power (Full)											
LTE Band 41											
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP		
		Channel		39700	40160	40620	41080	41540	3GPP		
		Frequency (MHz)		2501	2547	2593	2639	2685	MPR		
10M	QPSK	1	0	23.23	23.34	23.29	23.45	23.29	0		
		1	24	23.19	23.21	23.27	23.37	23.17	0		
		1	49	23.11	23.19	23.19	23.35	23.19	0		
		25	0	22.20	22.26	22.26	22.37	22.22	1		
		25	12	22.12	22.27	22.24	22.33	22.20	1		
		25	25	22.03	22.17	22.16	22.34	22.18	1		
10M	16QAM	50	0	22.07	22.20	22.15	22.29	22.16	1		
		1	0	22.18	22.28	22.24	22.36	22.21	1		
		1	24	22.15	22.21	22.27	22.34	22.28	1		
		1	49	22.12	22.28	22.18	22.31	22.23	1		
		25	0	21.21	21.30	21.33	21.46	21.31	2		
		25	12	21.21	21.24	21.23	21.35	21.23	2		
5M	QPSK	25	25	21.22	21.24	21.24	21.39	21.23	2		
		50	0	21.13	21.26	21.25	21.34	21.26	2		
		Channel		39675	40148	40620	41093	41565	3GPP		
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	MPR		
		5M	QPSK	1	0	23.23	23.29	23.23	23.39	23.32	0
				1	12	23.18	23.26	23.24	23.35	23.24	0
1	24			23.11	23.20	23.16	23.26	23.12	0		
12	0			22.14	22.24	22.23	22.43	22.23	1		
12	6			22.09	22.21	22.17	22.35	22.20	1		
12	13			22.11	22.22	22.18	22.35	22.14	1		
5M	16QAM	25	0	22.08	22.17	22.18	22.30	22.13	1		
		1	0	22.20	22.28	22.22	22.38	22.20	1		
		1	12	22.11	22.28	22.24	22.40	22.23	1		
		1	24	22.18	22.26	22.17	22.39	22.17	1		
		12	0	21.23	21.25	21.31	21.41	21.30	2		
		12	6	21.19	21.31	21.30	21.35	21.28	2		
		12	13	21.16	21.31	21.27	21.41	21.24	2		
25	0	21.16	21.27	21.20	21.39	21.24	2				

LTE Conducted Power (Full)								
LTE Band 48								
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	3GPP MPR (dB)
		Channel		55340	55780	56210	56640	
		Frequency (MHz)		3560	3603	3647	3690	
20M	QPSK	1	0	16.75	16.92	16.83	16.73	0
		1	50	16.70	16.85	16.78	16.66	0
		1	99	16.79	16.88	16.87	16.69	0
		50	0	15.77	15.87	15.87	15.73	1
		50	25	15.73	15.85	15.78	15.69	1
		50	50	15.76	15.83	15.83	15.68	1
		100	0	15.68	15.85	15.75	15.62	1
20M	16QAM	1	0	15.75	15.84	15.83	15.67	1
		1	50	15.72	15.81	15.80	15.70	1
		1	99	15.63	15.77	15.69	15.61	1
		50	0	14.75	14.92	14.84	14.75	2
		50	25	14.87	14.88	14.88	14.80	2
		50	50	14.71	14.83	14.74	14.71	2
		100	0	14.81	14.85	14.84	14.71	2
BW	MCS Index	Channel		55315	55765	56215	56665	3GPP MPR
		Frequency (MHz)		3557.5	3602.5	3647.5	3692.5	
15M	QPSK	1	0	16.70	16.87	16.74	16.68	0
		1	37	16.64	16.77	16.70	16.59	0
		1	74	16.74	16.80	16.87	16.67	0
		36	0	15.74	15.77	15.81	15.67	1
		36	19	15.65	15.84	15.68	15.63	1
		36	39	15.66	15.83	15.79	15.67	1
		75	0	15.63	15.85	15.69	15.52	1
15M	16QAM	1	0	15.75	15.76	15.74	15.58	1
		1	37	15.66	15.77	15.74	15.66	1
		1	74	15.57	15.75	15.68	15.56	1
		36	0	14.66	14.91	14.80	14.65	2
		36	19	14.82	14.81	14.86	14.73	2
		36	39	14.68	14.76	14.68	14.66	2
		75	0	14.71	14.77	14.77	14.64	2

LTE Conducted Power (Full)								
LTE Band 48								
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	3GPP
		Channel		55290	55750	56220	56690	3GPP MPR
		Frequency (MHz)		3555	3601	3648	3695	
10M	QPSK	1	0	16.66	16.91	16.73	16.65	0
		1	24	16.60	16.77	16.72	16.60	0
		1	49	16.76	16.83	16.78	16.69	0
		25	0	15.71	15.83	15.82	15.64	1
		25	12	15.63	15.80	15.70	15.59	1
		25	25	15.67	15.83	15.80	15.66	1
		50	0	15.67	15.84	15.66	15.54	1
10M	16QAM	1	0	15.67	15.82	15.82	15.64	1
		1	24	15.68	15.80	15.73	15.66	1
		1	49	15.63	15.68	15.64	15.53	1
		25	0	14.67	14.90	14.83	14.65	2
		25	12	14.85	14.78	14.88	14.70	2
		25	25	14.70	14.79	14.74	14.63	2
		50	0	14.79	14.76	14.82	14.71	2
BW	MCS Index	Channel		55265	55745	56235	56715	3GPP MPR
		Frequency (MHz)		3552.5	3600.5	3649.5	3697.5	
		5M	QPSK	1	0	16.71	16.84	16.78
1	12			16.64	16.76	16.70	16.58	0
1	24			16.69	16.79	16.81	16.69	0
12	0			15.67	15.81	15.79	15.72	1
12	6			15.64	15.80	15.74	15.59	1
12	13			15.76	15.73	15.73	15.59	1
25	0			15.66	15.84	15.65	15.54	1
5M	16QAM	1	0	15.67	15.84	15.79	15.58	1
		1	12	15.68	15.76	15.70	15.64	1
		1	24	15.61	15.71	15.65	15.57	1
		12	0	14.74	14.91	14.76	14.68	2
		12	6	14.79	14.80	14.79	14.76	2
		12	13	14.64	14.77	14.66	14.61	2
		25	0	14.79	14.81	14.82	14.64	2

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	18.92	18.98	18.94	0
		1	50	18.76	18.95	18.85	0
		1	99	18.73	18.87	18.78	0
		50	0	17.83	17.95	17.91	1
		50	25	17.82	17.91	17.91	1
		50	50	17.76	17.87	17.82	1
		100	0	17.71	17.88	17.78	1
20M	16QAM	1	0	17.85	17.98	17.91	1
		1	50	17.89	17.97	17.92	1
		1	99	17.81	17.93	17.89	1
		50	0	16.89	16.98	16.90	2
		50	25	16.77	16.94	16.85	2
		50	50	16.77	16.88	16.85	2
		100	0	16.72	16.91	16.82	2
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	18.91	18.94	18.88	0
		1	37	18.72	18.95	18.81	0
		1	74	18.64	18.77	18.76	0
		36	0	17.74	17.94	17.91	1
		36	19	17.75	17.82	17.86	1
		36	39	17.70	17.77	17.78	1
		75	0	17.62	17.88	17.74	1
15M	16QAM	1	0	17.80	17.95	17.85	1
		1	37	17.89	17.95	17.84	1
		1	74	17.78	17.88	17.83	1
		36	0	16.84	16.91	16.87	2
		36	19	16.77	16.85	16.77	2
		36	39	16.68	16.85	16.79	2
		75	0	16.68	16.87	16.82	2

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		132022	132322	132622	3GPP
		Frequency (MHz)		1715	1745	1775	MPR
10M	QPSK	1	0	18.82	18.93	18.86	0
		1	24	18.68	18.88	18.82	0
		1	49	18.68	18.85	18.77	0
		25	0	17.74	17.94	17.87	1
		25	12	17.74	17.85	17.90	1
		25	25	17.67	17.80	17.77	1
		50	0	17.63	17.83	17.68	1
10M	16QAM	1	0	17.78	17.88	17.91	1
		1	24	17.89	17.96	17.92	1
		1	49	17.78	17.89	17.87	1
		25	0	16.86	16.94	16.87	2
		25	12	16.74	16.89	16.79	2
		25	25	16.69	16.84	16.78	2
		50	0	16.65	16.82	16.81	2
BW	MCS Index	Channel		131997	132322	132647	3GPP
		Frequency (MHz)		1712.5	1745	1777.5	MPR
		RB Size	RB Offset	Low	Mid	High	3GPP
5M	QPSK	1	0	18.92	18.91	18.94	0
		1	12	18.69	18.89	18.77	0
		1	24	18.72	18.83	18.71	0
		12	0	17.80	17.87	17.88	1
		12	6	17.81	17.87	17.88	1
		12	13	17.67	17.82	17.76	1
		25	0	17.69	17.86	17.78	1
5M	16QAM	1	0	17.82	17.94	17.90	1
		1	12	17.89	17.90	17.91	1
		1	24	17.80	17.90	17.86	1
		12	0	16.89	16.90	16.80	2
		12	6	16.69	16.94	16.78	2
		12	13	16.68	16.80	16.76	2
		25	0	16.71	16.89	16.78	2

LTE Conducted Power (Full)							
LTE Band 66							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP
		Channel		131987	132322	132657	3GPP
		Frequency (MHz)		1711.5	1745	1778.5	MPR
3M	QPSK	1	0	18.92	18.89	18.85	0
		1	7	18.76	18.93	18.79	0
		1	14	18.69	18.87	18.71	0
		8	0	17.78	17.86	17.82	1
		8	3	17.78	17.88	17.84	1
		8	7	17.70	17.81	17.76	1
		15	0	17.64	17.82	17.72	1
3M	16QAM	1	0	17.79	17.88	17.88	1
		1	7	17.88	17.88	17.89	1
		1	14	17.72	17.90	17.87	1
		8	0	16.88	16.88	16.85	2
		8	3	16.68	16.87	16.83	2
		8	7	16.72	16.87	16.81	2
		15	0	16.62	16.89	16.77	2
BW	MCS Index	Channel		131979	132322	132665	3GPP
		Frequency (MHz)		1710.7	1745	1779.3	MPR
		RB Size	RB Offset				
1.4M	QPSK	1	0	18.92	18.94	18.90	0
		1	2	18.76	18.89	18.79	0
		1	5	18.63	18.80	18.73	0
		3	0	17.80	17.91	17.82	0
		3	1	17.77	17.81	17.82	0
		3	3	17.72	17.83	17.75	0
		6	0	17.66	17.81	17.70	1
1.4M	16QAM	1	0	17.81	17.94	17.85	1
		1	2	17.82	17.93	17.88	1
		1	5	17.72	17.84	17.82	1
		3	0	16.82	16.92	16.85	1
		3	1	16.76	16.85	16.83	1
		3	3	16.67	16.78	16.85	1
		6	0	16.64	16.86	16.75	2

LTE Conducted Power (Full)							
LTE Band 71							
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	3GPP MPR (dB)
		Channel		133222	133297	133372	
		Frequency (MHz)		673	680.5	688	
20M	QPSK	1	0	23.01	23.05	23.02	0
		1	50	22.89	22.97	22.91	0
		1	99	22.69	22.85	22.75	0
		50	0	22.09	22.22	22.12	1
		50	25	21.93	22.13	21.98	1
		50	50	21.88	22.07	21.91	1
		100	0	22.01	22.15	22.04	1
20M	16QAM	1	0	22.27	22.44	22.34	1
		1	50	22.22	22.36	22.26	1
		1	99	22.09	22.24	22.13	1
		50	0	21.08	21.26	21.16	2
		50	25	21.06	21.19	21.08	2
		50	50	20.98	21.11	21.01	2
		100	0	21.01	21.15	21.03	2
BW	MCS Index	Channel		133197	133297	133397	3GPP MPR
		Frequency (MHz)		670.5	680.5	690.5	
15M	QPSK	1	0	22.81	22.91	22.84	0
		1	37	22.71	22.94	22.81	0
		1	74	22.59	22.73	22.65	0
		36	0	21.92	22.09	21.98	1
		36	19	21.75	22.00	21.86	1
		36	39	21.69	21.96	21.74	1
		75	0	21.81	22.03	21.86	1
15M	16QAM	1	0	22.14	22.31	22.21	1
		1	37	22.03	22.18	22.08	1
		1	74	21.89	22.04	21.94	1
		36	0	20.96	21.09	21.05	2
		36	19	20.91	21.00	20.95	2
		36	39	20.87	20.96	20.88	2
		75	0	20.84	21.01	20.93	2

LTE Conducted Power (Full)							
LTE Band 71							
BW	MCS MCS Index	RB Size	RB Offset	Low	Mid	Mid	3GPP
		Channel		133172	133297	133422	3GPP
		Frequency (MHz)		668	680.5	693	MPR
10M	QPSK	1	0	22.74	22.91	22.81	0
		1	24	22.71	22.80	22.75	0
		1	49	22.45	22.62	22.63	0
		25	0	21.92	21.97	21.88	1
		25	12	21.61	21.92	21.82	1
		25	25	21.56	21.85	21.66	1
		50	0	21.77	21.92	21.74	1
10M	16QAM	1	0	22.06	22.21	22.13	1
		1	24	22.03	22.14	22.05	1
		1	49	21.87	22.01	21.87	1
		25	0	20.87	20.99	20.98	2
		25	12	20.80	20.98	20.84	2
		25	25	20.79	20.82	20.85	2
		50	0	20.73	20.88	20.78	2
BW	MCS Index	Channel		133147	133297	133447	3GPP
		Frequency (MHz)		665.5	680.5	695.5	MPR
		RB Size	RB Offset				
5M	QPSK	1	0	22.78	22.87	22.70	0
		1	12	22.69	22.87	22.62	0
		1	24	22.51	22.58	22.54	0
		12	0	21.90	22.08	21.80	1
		12	6	21.64	21.92	21.76	1
		12	13	21.65	21.90	21.56	1
		25	0	21.71	21.93	21.68	1
5M	16QAM	1	0	22.09	22.22	22.08	1
		1	12	21.90	22.17	22.01	1
		1	24	21.81	21.98	21.86	1
		12	0	20.94	21.00	20.97	2
		12	6	20.86	20.91	20.94	2
		12	13	20.77	20.82	20.81	2
		25	0	20.70	20.97	20.90	2



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Appendix 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								SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
1	WCDMA II	RMC12.2K	Rear Face	0	9400			20.00	19.87	1.03	-0.06	1.04	1.07
	WCDMA II	RMC12.2K	Left Side	0	9400			20.00	19.87	1.03	0	<0.001	0.00
	WCDMA II	RMC12.2K	Right Side	0	9400			20.00	19.87	1.03	-0.13	0.278	0.29
	WCDMA II	RMC12.2K	Top Side	0	9400			20.00	19.87	1.03	-0.19	0.079	0.08
	WCDMA II	RMC12.2K	Bottom Side	0	9400			20.00	19.87	1.03	0.13	0.124	0.13
	WCDMA II	RMC12.2K	Rear Face	0	9262			20.00	19.76	1.06	0.12	0.781	0.83
	WCDMA II	RMC12.2K	Rear Face	0	9538			20.00	19.66	1.08	0.1	0.951	1.03
	WCDMA II	RMC12.2K	Rear Face	0	9400			20.00	19.87	1.03	0.03	1.01	1.04
2	WCDMA IV	RMC12.2K	Rear Face	0	1413			20.00	19.79	1.05	0.1	1.04	1.09
	WCDMA IV	RMC12.2K	Left Side	0	1413			20.00	19.79	1.05	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Right Side	0	1413			20.00	19.79	1.05	-0.01	0.275	0.29
	WCDMA IV	RMC12.2K	Top Side	0	1413			20.00	19.79	1.05	-0.18	0.035	0.04
	WCDMA IV	RMC12.2K	Bottom Side	0	1413			20.00	19.79	1.05	-0.18	0.067	0.07
	WCDMA IV	RMC12.2K	Rear Face	0	1312			20.00	19.61	1.09	0.14	0.995	1.08
	WCDMA IV	RMC12.2K	Rear Face	0	1513			20.00	19.67	1.08	0.04	0.951	1.03
	WCDMA IV	RMC12.2K	Rear Face	0	1413			20.00	19.79	1.05	0.04	1.02	1.07
3	WCDMA V	RMC12.2K	Rear Face	0	4182			20.00	19.97	1.01	-0.03	0.946	0.96
	WCDMA V	RMC12.2K	Left Side	0	4182			20.00	19.97	1.01	0	<0.001	0.00
	WCDMA V	RMC12.2K	Right Side	0	4182			20.00	19.97	1.01	-0.12	0.291	0.29
	WCDMA V	RMC12.2K	Top Side	0	4182			20.00	19.97	1.01	-0.03	0.173	0.17
	WCDMA V	RMC12.2K	Bottom Side	0	4182			20.00	19.97	1.01	-0.16	0.056	0.06
	WCDMA V	RMC12.2K	Rear Face	0	4132			20.00	19.94	1.01	0.03	0.92	0.93
	WCDMA V	RMC12.2K	Rear Face	0	4233			20.00	19.82	1.04	-0.1	0.845	0.88
	WCDMA V	RMC12.2K	Rear Face	0	4182			20.00	19.97	1.01	0.01	0.934	0.94



Body SAR Test Result													
System & Position								SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
4	LTE 4	QPSK20M	Rear Face	0	20175	1	0	19.50	19.46	1.01	-0.16	0.953	0.96
	LTE 4	QPSK20M	Left Side	0	20175	1	0	19.50	19.46	1.01	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	0	20175	1	0	19.50	19.46	1.01	0.19	0.288	0.29
	LTE 4	QPSK20M	Top Side	0	20175	1	0	19.50	19.46	1.01	0.15	0.075	0.08
	LTE 4	QPSK20M	Bottom Side	0	20175	1	0	19.50	19.46	1.01	0.03	0.058	0.06
	LTE 4	QPSK20M	Rear Face	0	20175	50	0	18.50	18.46	1.01	-0.01	0.701	0.71
	LTE 4	QPSK20M	Left Side	0	20175	50	0	18.50	18.46	1.01	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	0	20175	50	0	18.50	18.46	1.01	-0.01	0.265	0.27
	LTE 4	QPSK20M	Top Side	0	20175	50	0	18.50	18.46	1.01	-0.16	0.04	0.04
	LTE 4	QPSK20M	Bottom Side	0	20175	50	0	18.50	18.46	1.01	0.11	0.048	0.05
	LTE 4	QPSK20M	Rear Face	0	20175	100	0	18.50	18.39	1.03	0.13	0.671	0.69
	LTE 4	QPSK20M	Rear Face	0	20050	1	0	19.50	19.42	1.02	-0.1	0.896	0.91
	LTE 4	QPSK20M	Rear Face	0	20300	1	0	19.50	19.43	1.02	-0.05	0.865	0.88
	LTE 4	QPSK20M	Rear Face	0	20175	1	0	19.50	19.46	1.01	0.09	0.935	0.94
	5	LTE 5	QPSK10M	Rear Face	0	20525	1	0	22.00	21.91	1.02	0.12	0.864
LTE 5		QPSK10M	Left Side	0	20525	1	0	22.00	21.91	1.02	0	<0.001	0.00
LTE 5		QPSK10M	Right Side	0	20525	1	0	22.00	21.91	1.02	0.18	0.274	0.28
LTE 5		QPSK10M	Top Side	0	20525	1	0	22.00	21.91	1.02	-0.14	0.205	0.21
LTE 5		QPSK10M	Bottom Side	0	20525	1	0	22.00	21.91	1.02	-0.1	0.123	0.13
LTE 5		QPSK10M	Rear Face	0	20525	25	0	21.00	20.83	1.04	-0.11	0.725	0.75
LTE 5		QPSK10M	Left Side	0	20525	25	0	21.00	20.83	1.04	0	<0.001	0.00
LTE 5		QPSK10M	Right Side	0	20525	25	0	21.00	20.83	1.04	-0.11	0.211	0.22
LTE 5		QPSK10M	Top Side	0	20525	25	0	21.00	20.83	1.04	0.02	0.155	0.16
LTE 5		QPSK10M	Bottom Side	0	20525	25	0	21.00	20.83	1.04	-0.04	0.092	0.10
LTE 5		QPSK10M	Rear Face	0	20525	50	0	21.00	20.73	1.06	0.04	0.706	0.75
LTE 5		QPSK10M	Rear Face	0	20450	1	0	22.00	21.85	1.04	-0.08	0.944	0.98
LTE 5		QPSK10M	Rear Face	0	20600	1	0	22.00	21.84	1.04	-0.02	0.822	0.85
LTE 5		QPSK10M	Rear Face	0	20450	1	0	22.00	21.85	1.04	0.02	0.922	0.96

Body SAR Test Result														
System & Position								SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)	
6	LTE 7	QPSK20M	Rear Face	0	21100	1	0	20.00	19.65	1.08	-0.07	1.02	1.10	
	LTE 7	QPSK20M	Left Side	0	21100	1	0	20.00	19.65	1.08	0	<0.001	0.00	
	LTE 7	QPSK20M	Right Side	0	21100	1	0	20.00	19.65	1.08	-0.13	0.258	0.28	
	LTE 7	QPSK20M	Top Side	0	21100	1	0	20.00	19.65	1.08	0.02	0.068	0.07	
	LTE 7	QPSK20M	Bottom Side	0	21100	1	0	20.00	19.65	1.08	0.15	0.058	0.06	
	LTE 7	QPSK20M	Rear Face	0	21100	50	0	19.00	18.69	1.07	0.12	0.879	0.94	
	LTE 7	QPSK20M	Left Side	0	21100	50	0	19.00	18.69	1.07	0	<0.001	0.00	
	LTE 7	QPSK20M	Right Side	0	21100	50	0	19.00	18.69	1.07	0.04	0.211	0.23	
	LTE 7	QPSK20M	Top Side	0	21100	50	0	19.00	18.69	1.07	0.02	0.08	0.09	
	LTE 7	QPSK20M	Bottom Side	0	21100	50	0	19.00	18.69	1.07	0.16	0.049	0.05	
	LTE 7	QPSK20M	Rear Face	0	21100	100	0	19.00	18.63	1.09	-0.13	0.588	0.64	
	LTE 7	QPSK20M	Rear Face	0	20850	1	0	20.00	19.53	1.11	0.1	0.815	0.90	
	LTE 7	QPSK20M	Rear Face	0	21350	1	0	20.00	19.52	1.12	0.18	0.695	0.78	
	LTE 7	QPSK20M	Rear Face	0	20850	50	0	19.00	18.65	1.08	0.07	0.682	0.74	
	LTE 7	QPSK20M	Rear Face	0	21350	50	0	19.00	18.68	1.08	-0.13	0.691	0.75	
	LTE 7	QPSK20M	Rear Face	0	21100	1	0	20.00	19.65	1.08	0.15	0.988	1.07	
	7	LTE 12	QPSK10M	Rear Face	0	23095	1	0	22.00	21.95	1.01	-0.13	1.1	1.11
		LTE 12	QPSK10M	Left Side	0	23095	1	0	22.00	21.95	1.01	0	<0.001	0.00
LTE 12		QPSK10M	Right Side	0	23095	1	0	22.00	21.95	1.01	-0.18	0.259	0.26	
LTE 12		QPSK10M	Top Side	0	23095	1	0	22.00	21.95	1.01	0.14	0.105	0.11	
LTE 12		QPSK10M	Bottom Side	0	23095	1	0	22.00	21.95	1.01	-0.09	0.062	0.06	
LTE 12		QPSK10M	Rear Face	0	23095	25	0	21.00	20.94	1.01	-0.15	0.898	0.91	
LTE 12		QPSK10M	Left Side	0	23095	25	0	21.00	20.94	1.01	0	<0.001	0.00	
LTE 12		QPSK10M	Right Side	0	23095	25	0	21.00	20.94	1.01	0.14	0.22	0.22	
LTE 12		QPSK10M	Top Side	0	23095	25	0	21.00	20.94	1.01	-0.1	0.093	0.09	
LTE 12		QPSK10M	Bottom Side	0	23095	25	0	21.00	20.94	1.01	0.17	0.046	0.05	
LTE 12		QPSK10M	Rear Face	0	23095	50	0	21.00	20.87	1.03	-0.14	0.87	0.90	
LTE 12		QPSK10M	Rear Face	0	23060	1	0	22.00	21.87	1.03	0.18	1	1.03	
LTE 12		QPSK10M	Rear Face	0	23130	1	0	22.00	21.94	1.01	-0.17	1.07	1.08	
LTE 12		QPSK10M	Rear Face	0	23060	25	0	21.00	20.89	1.03	-0.01	0.878	0.90	
LTE 12		QPSK10M	Rear Face	0	23130	25	0	21.00	20.93	1.02	-0.03	0.904	0.92	
LTE 12		QPSK10M	Rear Face	0	23095	1	0	22.00	21.95	1.01	0.05	1.08	1.09	

Body SAR Test Result													
System & Position								SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
8	LTE 13	QPSK10M	Rear Face	0	23230	1	0	22.00	21.91	1.02	-0.07	0.918	0.94
	LTE 13	QPSK10M	Left Side	0	23230	1	0	22.00	21.91	1.02	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	1	0	22.00	21.91	1.02	0.14	0.266	0.27
	LTE 13	QPSK10M	Top Side	0	23230	1	0	22.00	21.91	1.02	0.01	0.132	0.13
	LTE 13	QPSK10M	Bottom Side	0	23230	1	0	22.00	21.91	1.02	0.04	0.154	0.16
	LTE 13	QPSK10M	Rear Face	0	23230	25	0	21.00	20.91	1.02	0.1	0.757	0.77
	LTE 13	QPSK10M	Left Side	0	23230	25	0	21.00	20.91	1.02	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	0	23230	25	0	21.00	20.91	1.02	-0.03	0.257	0.26
	LTE 13	QPSK10M	Top Side	0	23230	25	0	21.00	20.91	1.02	0.14	0.093	0.09
	LTE 13	QPSK10M	Bottom Side	0	23230	25	0	21.00	20.91	1.02	-0.03	0.144	0.15
	LTE 13	QPSK10M	Rear Face	0	23230	50	0	21.00	20.76	1.06	0.14	0.747	0.79
	LTE 13	QPSK10M	Rear Face	0	23230	1	0	22.00	21.91	1.02	0.04	0.906	0.92
	18	LTE 14	QPSK10M	Rear Face	0	23330	1	0	21.50	21.35	1.04	-0.08	0.935
LTE 14		QPSK10M	Left Side	0	23330	1	0	21.50	21.35	1.04	0	<0.001	0.00
LTE 14		QPSK10M	Right Side	0	23330	1	0	21.50	21.35	1.04	0.09	0.281	0.29
LTE 14		QPSK10M	Top Side	0	23330	1	0	21.50	21.35	1.04	0.12	0.084	0.09
LTE 14		QPSK10M	Bottom Side	0	23330	1	0	21.50	21.35	1.04	-0.04	0.14	0.15
LTE 14		QPSK10M	Rear Face	0	23330	25	0	20.50	20.45	1.01	0.13	0.755	0.76
LTE 14		QPSK10M	Left Side	0	23330	25	0	20.50	20.45	1.01	0	<0.001	0.00
LTE 14		QPSK10M	Right Side	0	23330	25	0	20.50	20.45	1.01	0.01	0.132	0.13
LTE 14		QPSK10M	Top Side	0	23330	25	0	20.50	20.45	1.01	-0.08	0.079	0.08
LTE 14		QPSK10M	Bottom Side	0	23330	25	0	20.50	20.45	1.01	-0.09	0.121	0.12
LTE 14		QPSK10M	Rear Face	0	23330	50	0	20.50	20.34	1.04	-0.01	0.912	0.95
LTE 14		QPSK10M	Rear Face	0	23330	1	0	21.50	21.35	1.04	-0.08	0.928	0.97

Body SAR Test Result													
System & Position								SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
9	LTE 25	QPSK20M	Rear Face	0	26365	1	0	19.50	19.48	1.00	-0.09	0.937	0.94
	LTE 25	QPSK20M	Left Side	0	26365	1	0	19.50	19.48	1.00	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26365	1	0	19.50	19.48	1.00	-0.16	0.224	0.22
	LTE 25	QPSK20M	Top Side	0	26365	1	0	19.50	19.48	1.00	-0.09	0.06	0.06
	LTE 25	QPSK20M	Bottom Side	0	26365	1	0	19.50	19.48	1.00	-0.04	0.124	0.12
	LTE 25	QPSK20M	Rear Face	0	26365	50	0	18.50	18.46	1.01	-0.07	0.79	0.80
	LTE 25	QPSK20M	Left Side	0	26365	50	0	18.50	18.46	1.01	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26365	50	0	18.50	18.46	1.01	-0.13	0.283	0.29
	LTE 25	QPSK20M	Top Side	0	26365	50	0	18.50	18.46	1.01	0.14	0.037	0.04
	LTE 25	QPSK20M	Bottom Side	0	26365	50	0	18.50	18.46	1.01	0.02	0.085	0.09
	LTE 25	QPSK20M	Rear Face	0	26365	100	0	18.50	18.42	1.02	-0.02	0.77	0.79
	LTE 25	QPSK20M	Rear Face	0	26140	1	0	19.50	19.41	1.02	0.02	0.802	0.82
	LTE 25	QPSK20M	Rear Face	0	26590	1	0	19.50	19.38	1.03	0.19	0.888	0.91
	LTE 25	QPSK20M	Rear Face	0	26365	1	0	19.50	19.48	1.00	0.07	0.913	0.91
10	LTE 26	QPSK15M	Rear Face	0	26865	1	0	22.00	21.85	1.04	-0.07	0.944	0.98
	LTE 26	QPSK15M	Left Side	0	26865	1	0	22.00	21.85	1.04	-0.07	0.038	0.04
	LTE 26	QPSK15M	Right Side	0	26865	1	0	22.00	21.85	1.04	0.12	0.261	0.27
	LTE 26	QPSK15M	Top Side	0	26865	1	0	22.00	21.85	1.04	-0.19	0.108	0.11
	LTE 26	QPSK15M	Bottom Side	0	26865	1	0	22.00	21.85	1.04	-0.14	0.123	0.13
	LTE 26	QPSK15M	Rear Face	0	26865	36	0	21.00	20.79	1.05	0.03	0.72	0.76
	LTE 26	QPSK15M	Left Side	0	26865	36	0	21.00	20.79	1.05	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	0	26865	36	0	21.00	20.79	1.05	-0.06	0.209	0.22
	LTE 26	QPSK15M	Top Side	0	26865	36	0	21.00	20.79	1.05	0.16	0.142	0.15
	LTE 26	QPSK15M	Bottom Side	0	26865	36	0	21.00	20.79	1.05	-0.19	0.117	0.12
	LTE 26	QPSK15M	Rear Face	0	26865	75	0	21.00	20.79	1.05	0.09	0.697	0.73
	LTE 26	QPSK15M	Rear Face	0	26765	1	0	22.00	21.77	1.05	-0.19	0.883	0.93
	LTE 26	QPSK15M	Rear Face	0	26965	1	0	22.00	21.78	1.05	-0.09	0.855	0.90
	LTE 26	QPSK15M	Rear Face	0	26865	1	0	22.00	21.85	1.04	0.13	0.912	0.95

Body SAR Test Result													
System & Position								SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
11	LTE 30	QPSK10M	Rear Face	0	27710	1	0	21.50	21.28	1.05	0.03	1.11	1.17
	LTE 30	QPSK10M	Left Side	0	27710	1	0	21.50	21.28	1.05	0.12	0.053	0.06
	LTE 30	QPSK10M	Right Side	0	27710	1	0	21.50	21.28	1.05	-0.19	0.232	0.24
	LTE 30	QPSK10M	Top Side	0	27710	1	0	21.50	21.28	1.05	-0.17	0.054	0.06
	LTE 30	QPSK10M	Bottom Side	0	27710	1	0	21.50	21.28	1.05	0.15	0.065	0.07
	LTE 30	QPSK10M	Rear Face	0	27710	25	0	20.50	20.30	1.05	0.17	0.889	0.93
	LTE 30	QPSK10M	Left Side	0	27710	25	0	20.50	20.30	1.05	0.03	0.043	0.05
	LTE 30	QPSK10M	Right Side	0	27710	25	0	20.50	20.30	1.05	0.09	0.196	0.21
	LTE 30	QPSK10M	Top Side	0	27710	25	0	20.50	20.30	1.05	0.02	0.043	0.05
	LTE 30	QPSK10M	Bottom Side	0	27710	25	0	20.50	20.30	1.05	0.12	0.054	0.06
	LTE 30	QPSK10M	Rear Face	0	27710	50	0	20.50	20.25	1.06	-0.15	0.907	0.96
	LTE 30	QPSK10M	Rear Face	0	27710	1	0	21.50	21.28	1.05	0.04	1.07	1.12
12	LTE 41	QPSK20M	Rear Face	0	41055	1	0	23.50	23.47	1.01	-0.12	1.07	1.08
	LTE 41	QPSK20M	Left Side	0	41055	1	0	23.50	23.47	1.01	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	0	41055	1	0	23.50	23.47	1.01	0.17	0.287	0.29
	LTE 41	QPSK20M	Top Side	0	41055	1	0	23.50	23.47	1.01	0.02	0.053	0.05
	LTE 41	QPSK20M	Bottom Side	0	41055	1	0	23.50	23.47	1.01	-0.08	0.068	0.07
	LTE 41	QPSK20M	Rear Face	0	41055	50	0	22.50	22.46	1.01	-0.12	0.774	0.78
	LTE 41	QPSK20M	Left Side	0	41055	50	0	22.50	22.46	1.01	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	0	41055	50	0	22.50	22.46	1.01	-0.09	0.205	0.21
	LTE 41	QPSK20M	Top Side	0	41055	50	0	22.50	22.46	1.01	-0.11	0.044	0.04
	LTE 41	QPSK20M	Bottom Side	0	41055	50	0	22.50	22.46	1.01	-0.17	0.059	0.06
	LTE 41	QPSK20M	Rear Face	0	41055	100	0	22.50	22.33	1.04	-0.02	0.773	0.80
	LTE 41	QPSK20M	Rear Face	0	39790	1	0	23.50	23.33	1.04	0.02	0.875	0.91
	LTE 41	QPSK20M	Rear Face	0	40185	1	0	23.50	23.35	1.04	0.08	0.947	0.98
	LTE 41	QPSK20M	Rear Face	0	40620	1	0	23.50	23.33	1.04	0.09	0.874	0.91
	LTE 41	QPSK20M	Rear Face	0	41490	1	0	23.50	23.32	1.04	0.08	0.802	0.83
	LTE 41	QPSK20M	Rear Face	0	41055	1	0	23.50	23.47	1.01	0.07	1.05	1.06

Body SAR Test Result													
System & Position								SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
19	LTE 48	QPSK20M	Rear Face	0	55780	1	0	17.00	16.92	1.02	-0.07	0.967	0.99
	LTE 48	QPSK20M	Left Side	0	55780	1	0	17.00	16.92	1.02	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	55780	1	0	17.00	16.92	1.02	-0.19	0.288	0.29
	LTE 48	QPSK20M	Top Side	0	55780	1	0	17.00	16.92	1.02	-0.11	<0.001	0.00
	LTE 48	QPSK20M	Bottom Side	0	55780	1	0	17.00	16.92	1.02	0.11	0.018	0.02
	LTE 48	QPSK20M	Rear Face	0	55780	50	0	16.00	15.87	1.03	-0.14	0.759	0.78
	LTE 48	QPSK20M	Left Side	0	55780	50	0	16.00	15.87	1.03	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	55780	50	0	16.00	15.87	1.03	-0.06	0.228	0.23
	LTE 48	QPSK20M	Top Side	0	55780	50	0	16.00	15.87	1.03	0	<0.001	0.00
	LTE 48	QPSK20M	Bottom Side	0	55780	50	0	16.00	15.87	1.03	-0.12	0.02	0.02
	LTE 48	QPSK20M	Rear Face	0	55780	100	0	16.00	15.85	1.04	0.01	0.746	0.78
	LTE 48	QPSK20M	Rear Face	0	55340	1	0	17.00	16.75	1.06	0.16	0.869	0.92
	LTE 48	QPSK20M	Rear Face	0	56210	1	0	17.00	16.83	1.04	-0.01	0.757	0.79
	LTE 48	QPSK20M	Rear Face	0	56640	1	0	17.00	16.73	1.06	-0.11	0.647	0.69
	LTE 48	QPSK20M	Rear Face	0	55780	1	0	17.00	16.92	1.02	-0.07	0.961	0.98
	LTE 66	QPSK20M	Rear Face	0	132322	1	0	19.00	18.98	1.00	0.11	0.941	0.94
	LTE 66	QPSK20M	Left Side	0	132322	1	0	19.00	18.98	1.00	0.13	<0.001	0.00
	LTE 66	QPSK20M	Right Side	0	132322	1	0	19.00	18.98	1.00	-0.16	0.293	0.29
	LTE 66	QPSK20M	Top Side	0	132322	1	0	19.00	18.98	1.00	0.04	0.042	0.04
	LTE 66	QPSK20M	Bottom Side	0	132322	1	0	19.00	18.98	1.00	-0.08	0.057	0.06
	LTE 66	QPSK20M	Rear Face	0	132322	50	0	18.00	17.95	1.01	0.05	0.791	0.80
	LTE 66	QPSK20M	Left Side	0	132322	50	0	18.00	17.95	1.01	0.14	<0.001	0.00
	LTE 66	QPSK20M	Right Side	0	132322	50	0	18.00	17.95	1.01	0.08	0.191	0.19
	LTE 66	QPSK20M	Top Side	0	132322	50	0	18.00	17.95	1.01	-0.05	0.036	0.04
	LTE 66	QPSK20M	Bottom Side	0	132322	50	0	18.00	17.95	1.01	-0.06	0.046	0.05
	LTE 66	QPSK20M	Rear Face	0	132322	100	0	18.00	17.88	1.03	-0.04	0.849	0.87
20	LTE 66	QPSK20M	Rear Face	0	132072	1	0	19.00	18.92	1.02	-0.04	1.03	1.05
	LTE 66	QPSK20M	Rear Face	0	132572	1	0	19.00	18.94	1.01	0.03	0.861	0.87
	LTE 66	QPSK20M	Rear Face	0	132072	1	0	19.00	18.92	1.02	0.02	0.995	1.01
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Body SAR Test Result													
System & Position								SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 71	QPSK20M	Rear Face	0	133297	1	0	23.50	23.05	1.11	-0.03	0.838	0.93
	LTE 71	QPSK20M	Left Side	0	133297	1	0	23.50	23.05	1.11	0	0	0.00
	LTE 71	QPSK20M	Right Side	0	133297	1	0	23.50	23.05	1.11	-0.16	0.222	0.25
	LTE 71	QPSK20M	Top Side	0	133297	1	0	23.50	23.05	1.11	0.14	0.071	0.08
	LTE 71	QPSK20M	Bottom Side	0	133297	1	0	23.50	23.05	1.11	0	0	0.00
	LTE 71	QPSK20M	Rear Face	0	133297	50	0	22.50	22.22	1.07	-0.02	0.696	0.74
	LTE 71	QPSK20M	Left Side	0	133297	50	0	22.50	22.22	1.07	0	0	0.00
	LTE 71	QPSK20M	Right Side	0	133297	50	0	22.50	22.22	1.07	0.03	0.111	0.12
	LTE 71	QPSK20M	Top Side	0	133297	50	0	22.50	22.22	1.07	-0.09	0.061	0.07
	LTE 71	QPSK20M	Bottom Side	0	133297	50	0	22.50	22.22	1.07	0	0	0.00
	LTE 71	QPSK20M	Rear Face	0	133297	100	0	22.50	22.15	1.08	0.05	0.711	0.77
	LTE 71	QPSK20M	Rear Face	0	133222	1	0	23.50	23.01	1.12	-0.12	0.993	1.11
21	LTE 71	QPSK20M	Rear Face	0	133372	1	0	23.50	23.02	1.12	-0.05	1.05	1.18
	LTE 71	QPSK20M	Rear Face	0	133372	1	0	23.50	23.02	1.12	-0.05	1.01	1.13