

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/26

#01_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9538

Communication System: UID 10011 - CAC, UMTS-FDD; Frequency: 1907.6 MHz

Medium: HSL_1900_250226 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 39.345$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.75, 7.41, 7.6) @ 1907.6 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 30.60 V/m; Power Drift = -0.10 dB

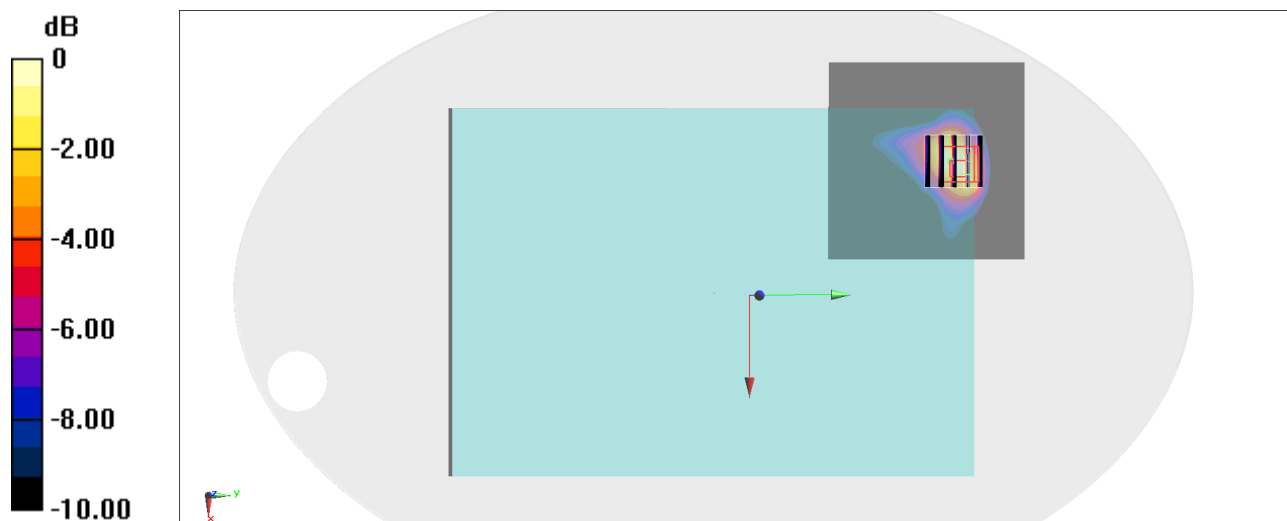
Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.462 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 60.3%

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



0 dB = 1.19 W/kg = 0.76 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/26

#02_WCDMA IV_RMC 12.2Kbps_Bottom Side_0mm_Ch1513

Communication System: UID 10011 - CAC, UMTS-FDD; Frequency: 1752.6 MHz

Medium: HSL_1750_250226 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 40.913$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.96, 7.62, 7.81) @ 1752.6 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

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

Reference Value = 30.71 V/m; Power Drift = -0.03 dB

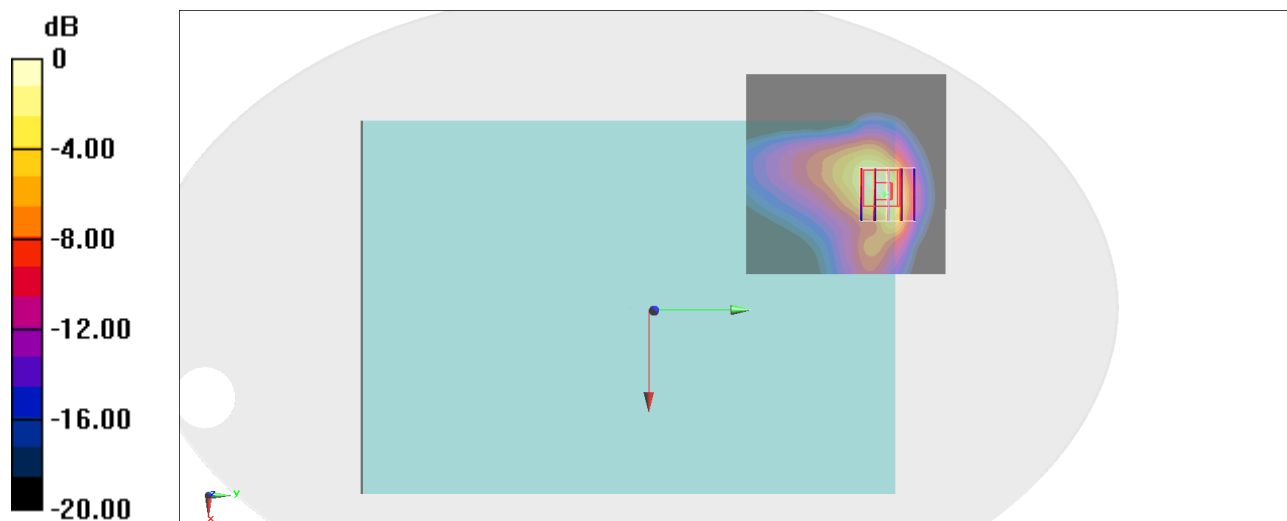
Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.528 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/21

#03_WCDMA V_RMC 12.2Kbps_Bottom Side_0mm_Ch4182

Communication System: UID 10011 - CAC, UMTS-FDD; Frequency: 836.4 MHz

Medium: HSL_850_250221 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.34, 8.93, 9.16) @ 836.4 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.56 W/kg

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

Reference Value = 40.46 V/m; Power Drift = -0.08 dB

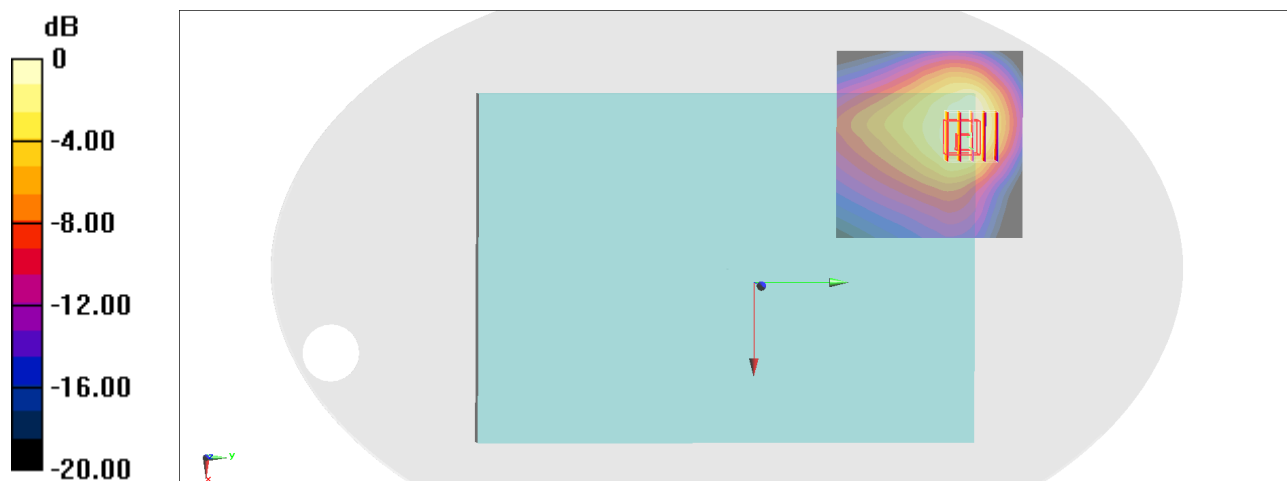
Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.563 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

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

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/22

#04_LTE Band 7_20M_QPSK_1_0_Bottom Side_0mm_Ch21350

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 2560 MHz

Medium: HSL_2600_250222 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.915$ S/m; $\epsilon_r = 37.75$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.37, 7.04, 7.22) @ 2560 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

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

Reference Value = 28.87 V/m; Power Drift = 0.10 dB

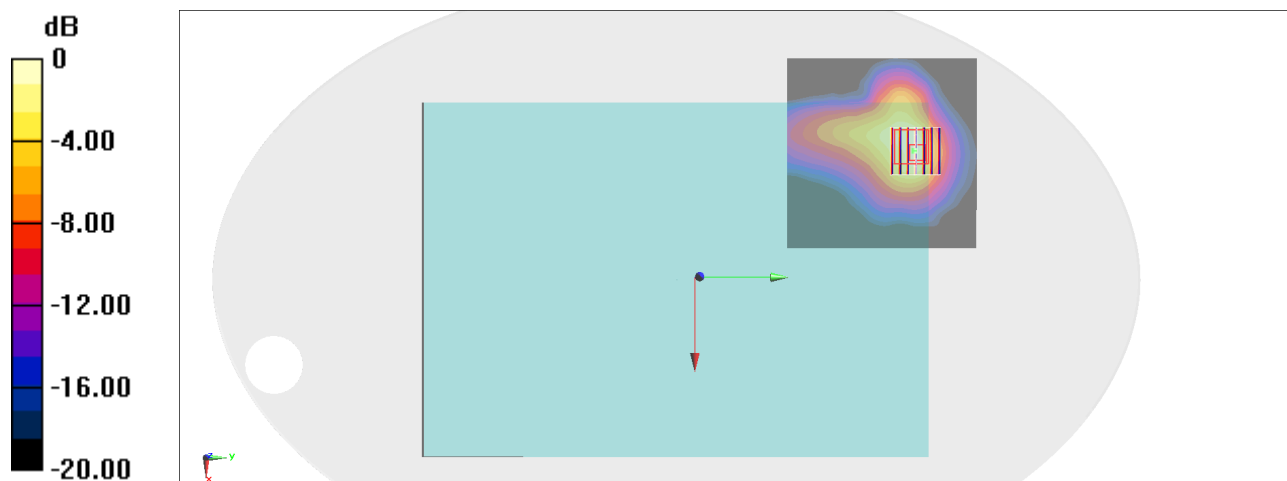
Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.437 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

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



0 dB = 1.42 W/kg = 1.52 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/21

#05_LTE Band 12_10M_QPSK_1_0_Bottom Side_0mm_Ch23095

Communication System: UID 10175 - CAH, LTE-FDD; Frequency: 707.5 MHz

Medium: HSL_750_250221 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 41.985$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39) @ 707.5 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 35.75 V/m; Power Drift = -0.15 dB

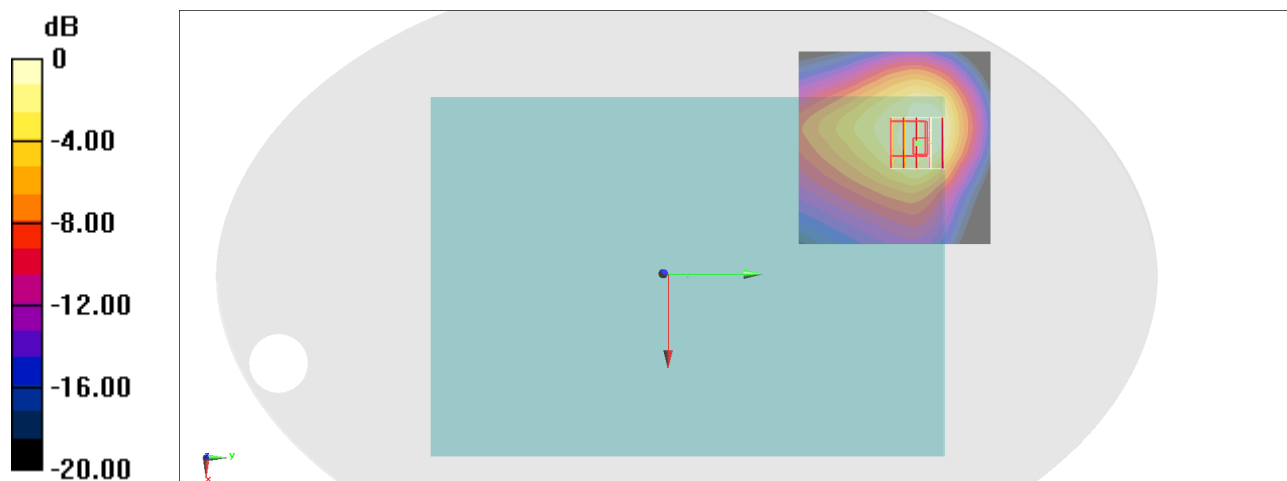
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.432 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 0.991 W/kg



0 dB = 0.991 W/kg = -0.04 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/21

#06_LTE Band 13_10M_QPSK_1_0_Bottom Side_0mm_Ch23230

Communication System: UID 10175 - CAH, LTE-FDD; Frequency: 782 MHz

Medium: HSL_750_250221 Medium parameters used: $f = 782$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.51$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39) @ 782 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

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

Reference Value = 37.51 V/m; Power Drift = -0.19 dB

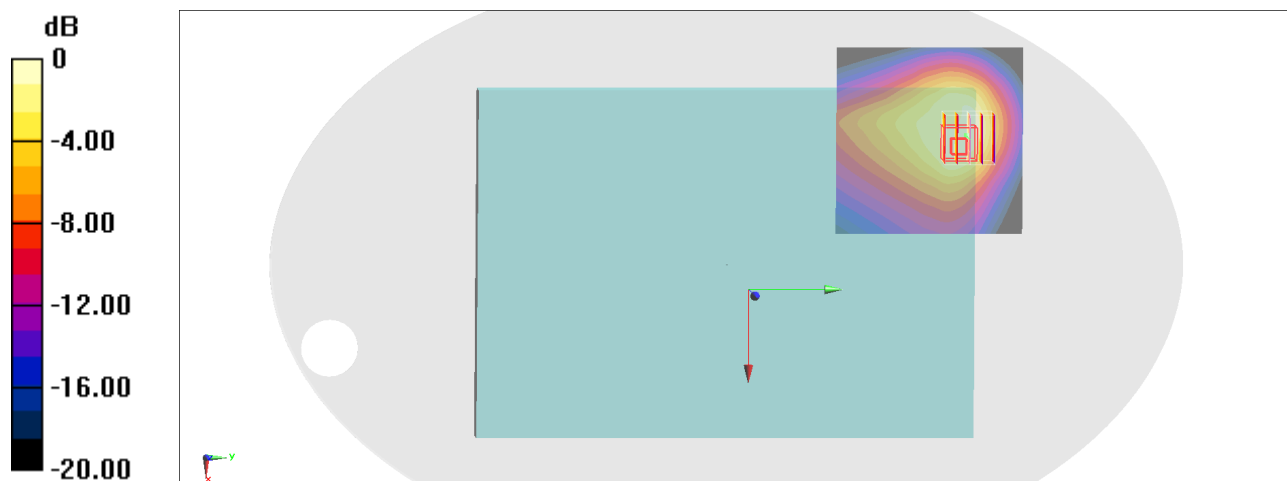
Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.514 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.9%

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



0 dB = 1.24 W/kg = 0.93 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/21

#07_LTE Band 14_10M_QPSK_1_0_Bottom Side_0mm_Ch23330

Communication System: UID 10175 - CAH, LTE-FDD; Frequency: 793 MHz

Medium: HSL_750_250221 Medium parameters used: $f = 793$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39) @ 793 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 38.91 V/m; Power Drift = -0.01 dB

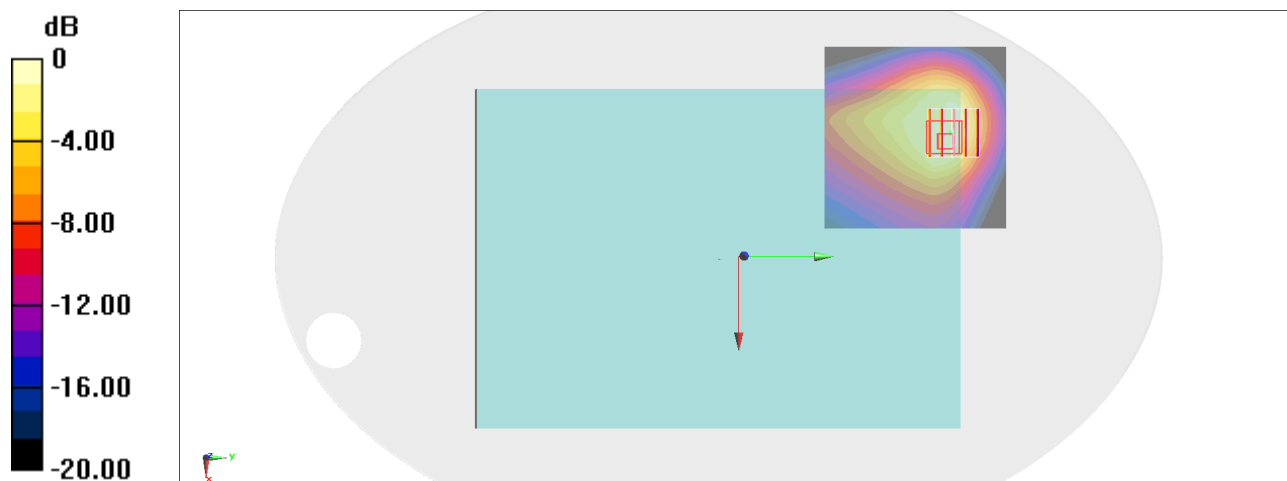
Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.543 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

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

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



0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/26

#08_LTE Band 25_20M_QPSK_1_0_Bottom Side_0mm_Ch26590

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 1905 MHz

Medium: HSL_1900_250226 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 39.357$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.75, 7.41, 7.6) @ 1905 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 31.02 V/m; Power Drift = -0.09 dB

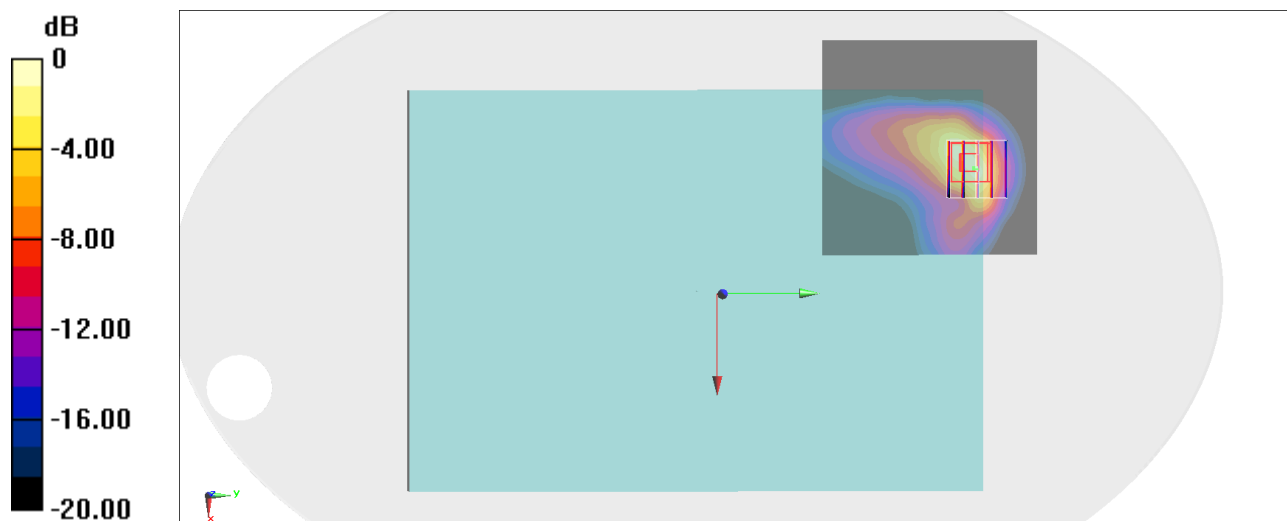
Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.533 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

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

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/21

#09_LTE Band 26_15M_QPSK_1_0_Bottom Side_0mm_Ch26865

Communication System: UID 10181 - CAF, LTE-FDD; Frequency: 831.5 MHz

Medium: HSL_850_250221 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 41.406$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.34, 8.93, 9.16) @ 831.5 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 39.53 V/m; Power Drift = -0.16 dB

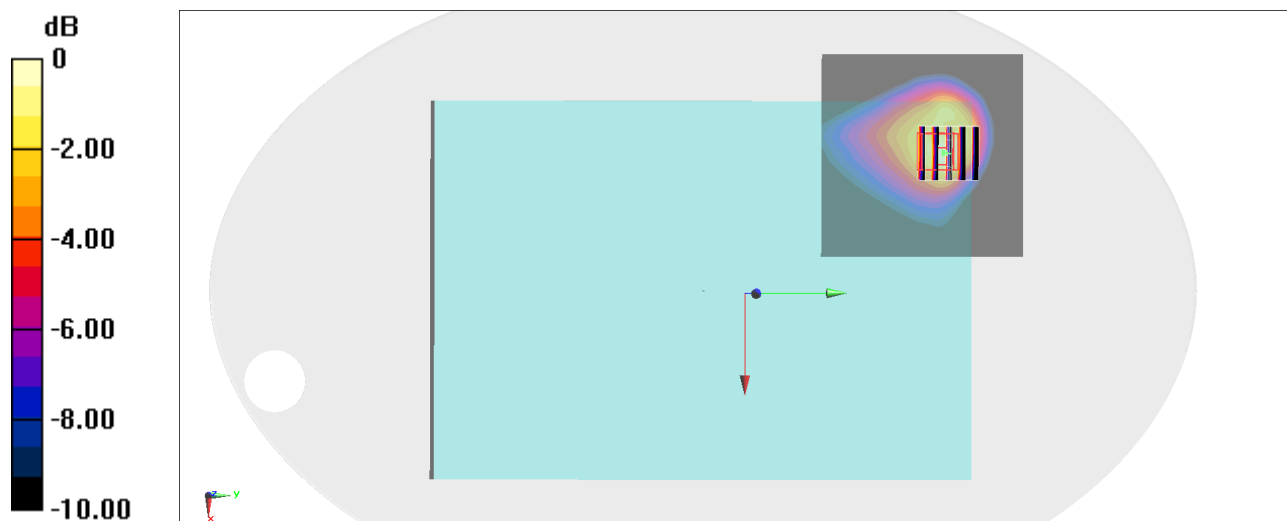
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.509 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/26

#10_LTE Band 30_10M_QPSK_1_25_Bottom Side_0mm_Ch27710

Communication System: UID 10175 - CAH, LTE-FDD; Frequency: 2310 MHz

Medium: HSL_2300_250226 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.631$ S/m; $\epsilon_r = 40.348$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.55, 7.22, 7.4) @ 2310 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 30.84 V/m; Power Drift = 0.18 dB

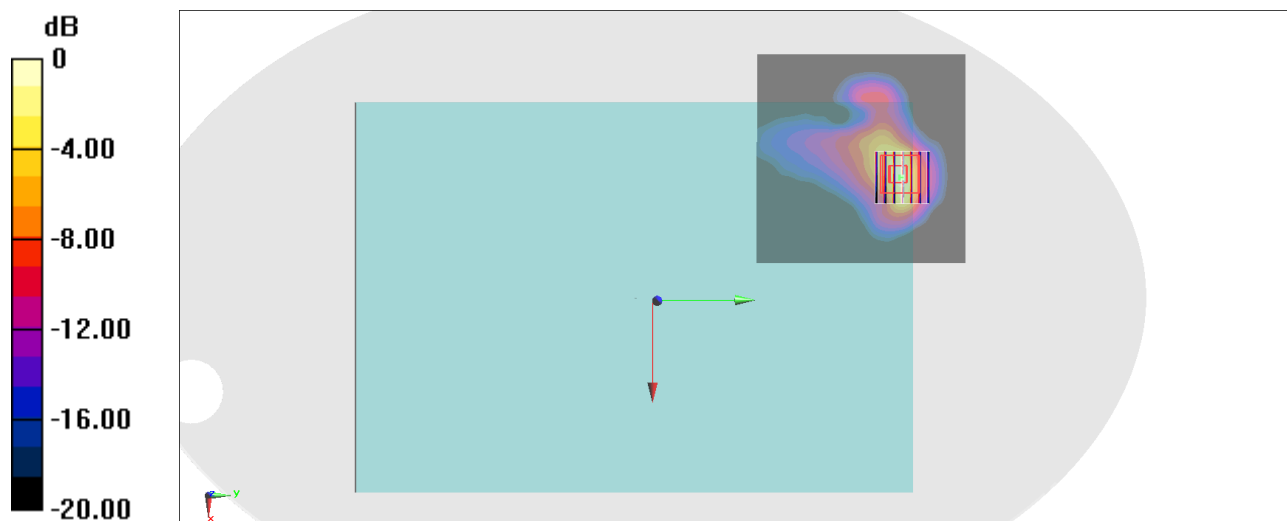
Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.404 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.8%

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



0 dB = 1.51 W/kg = 1.79 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/22

#11_LTE Band 38_20M_QPSK_1_0_Bottom Side_24mm_Ch38000

Communication System: UID 10435 - AAG, LTE-TDD; Frequency: 2595 MHz

Medium: HSL_2600_250222 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 37.685$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.37, 7.04, 7.22) @ 2595 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.210 W/kg

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

Reference Value = 10.95 V/m; Power Drift = -0.08 dB

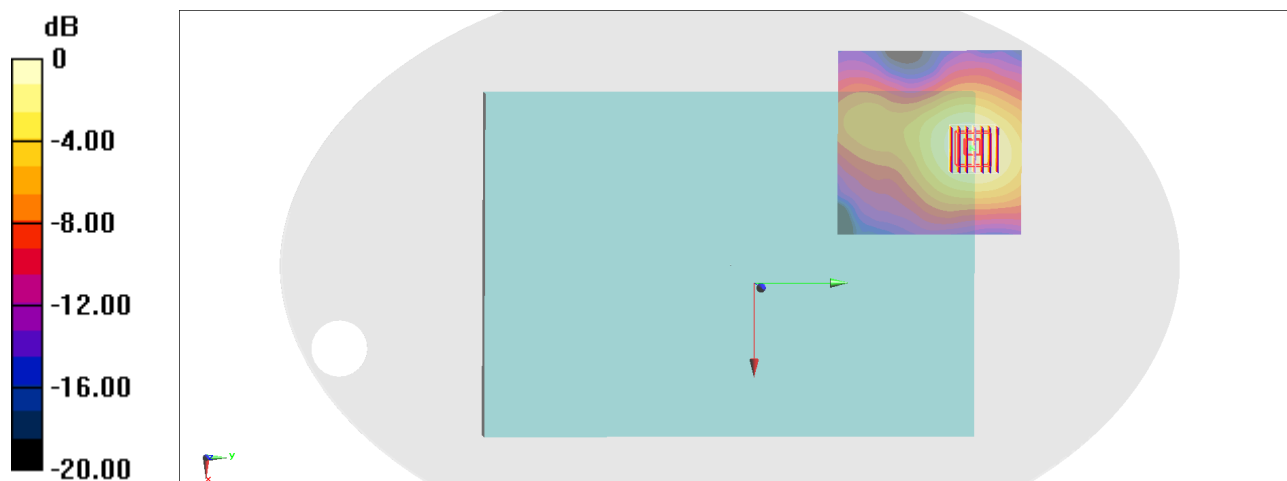
Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.084 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 56.6%

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/26

#12_LTE Band 41_20M_QPSK_1_49_Bottom Side_0mm_Ch40185

Communication System: UID 10172 - CAH, LTE-TDD ; Frequency: 2549.5 MHz

Medium: HSL_2600_250226 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 39.467$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.37, 7.04, 7.22) @ 2549.5 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.713 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.07 V/m; Power Drift = 0.04 dB

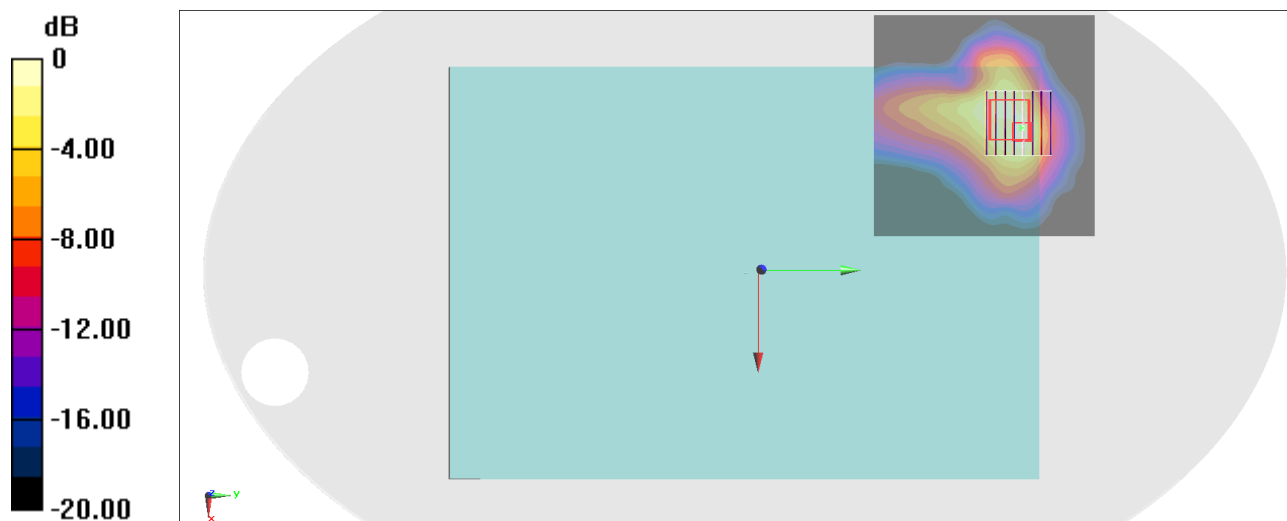
Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.219 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 0.751 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/23

#13_LTE Band 48_20M_QPSK_1_0_Bottom Side_0mm_Ch55830

Communication System: UID 10435 - AAG, LTE-TDD; Frequency: 3609 MHz

Medium: HSL_3700_250223 Medium parameters used: $f = 3609$ MHz; $\sigma = 3.012$ S/m; $\epsilon_r = 37.29$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(6.43, 6.15, 6.3) @ 3609 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.72 W/kg

Zoom Scan (7x7x21)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 23.53 V/m; Power Drift = 0.01 dB

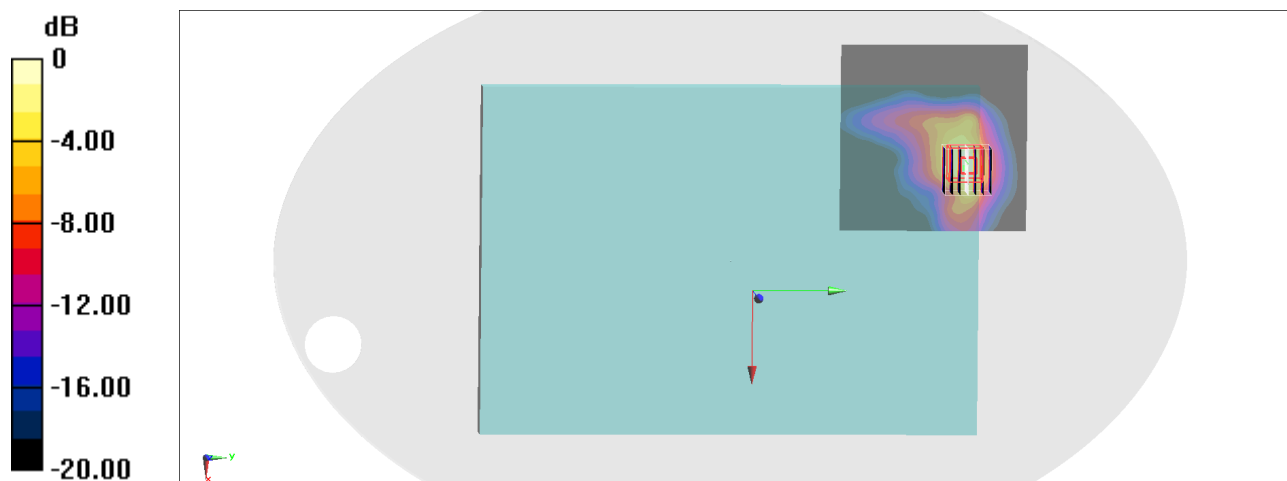
Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.370 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.3%

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



0 dB = 1.73 W/kg = 2.38 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/26

#14_LTE Band 66_20M_QPSK_1_49_Bottom Side_0mm_Ch132572

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 1770 MHz

Medium: HSL_1750_250226 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.862$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.96, 7.62, 7.81) @ 1770 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 31.58 V/m; Power Drift = -0.06 dB

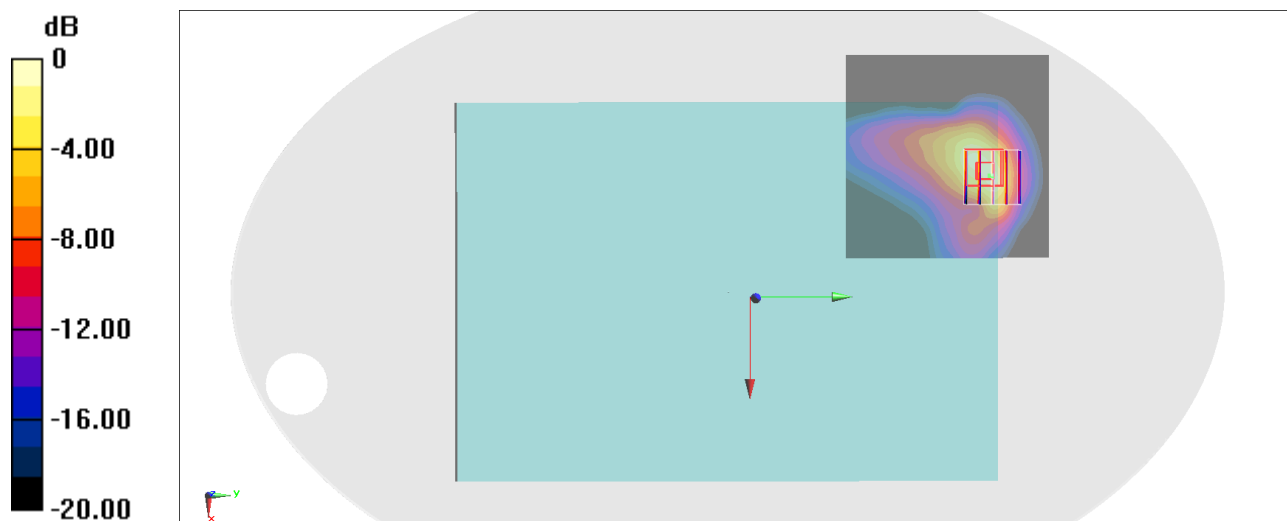
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.544 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.4%

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg