

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

Date: 2025/1/2

#01_LTE Band 7 Ant 2_20M_QPSK_1_0_Bottom Side_0mm_Ch21100

Communication System: UID 10169 - CAE, LTE-FDD; Frequency: 2535 MHz

Medium: HSL_2600_250102 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 39.068$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.29, 7.2, 7.7) @ 2535 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.611 W/kg

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

Reference Value = 18.70 V/m; Power Drift = -0.01 dB

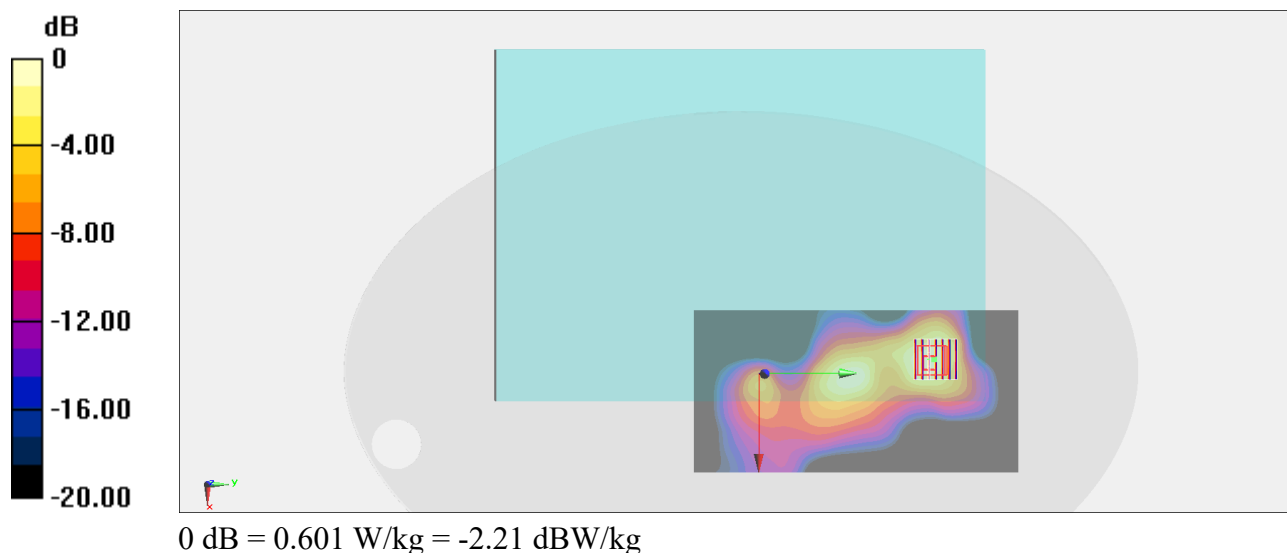
Peak SAR (extrapolated) = 0.731 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.217 W/kg

Smallest distance from peaks to all points 3 dB below = 13.9 mm

Ratio of SAR at M2 to SAR at M1 = 53.4%

Maximum value of SAR (measured) = 0.601 W/kg



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

Date: 2025/1/3

#02_LTE Band 25 Ant 2_20M_QPSK_1_0_Bottom Side_0mm_Ch26140

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 1860 MHz

Medium: HSL_1900_250103 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 40.531$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.41, 7.32, 7.83) @ 1860 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

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

Reference Value = 30.88 V/m; Power Drift = 0.01 dB

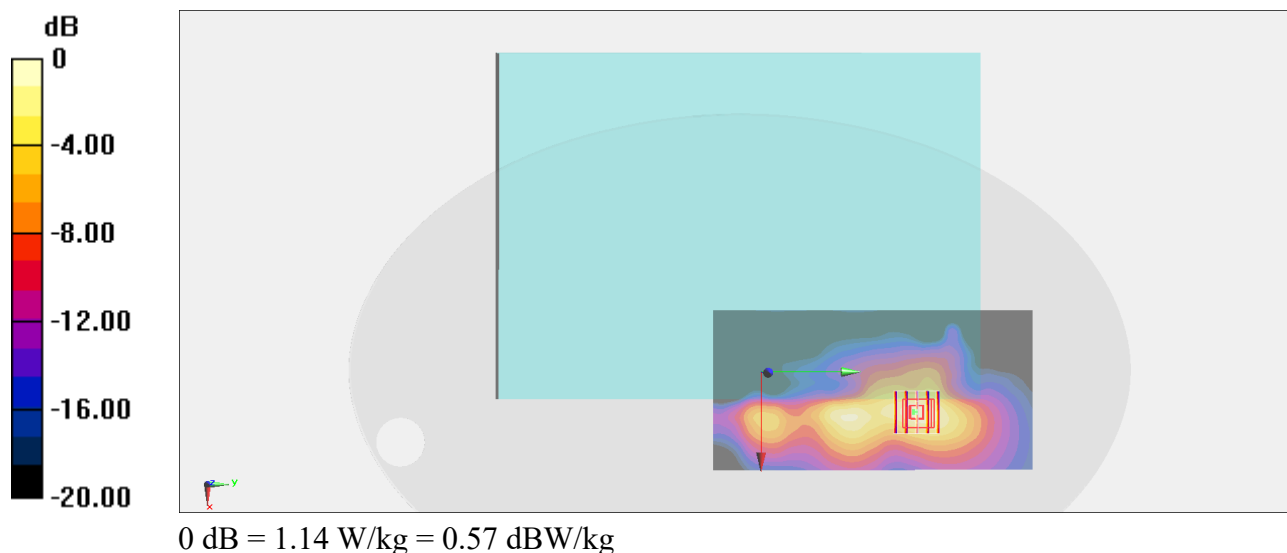
Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.457 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.7%

Maximum value of SAR (measured) = 1.14 W/kg



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

Date: 2025/1/2

#03_LTE Band 30 Ant 2_10M_QPSK_1_0_Bottom Side_0mm_Ch27710

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

Medium: HSL_2300_250102 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.667$ S/m; $\epsilon_r = 39.983$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.09, 7, 7.49) @ 2310 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.528 W/kg

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

Reference Value = 17.74 V/m; Power Drift = -0.03 dB

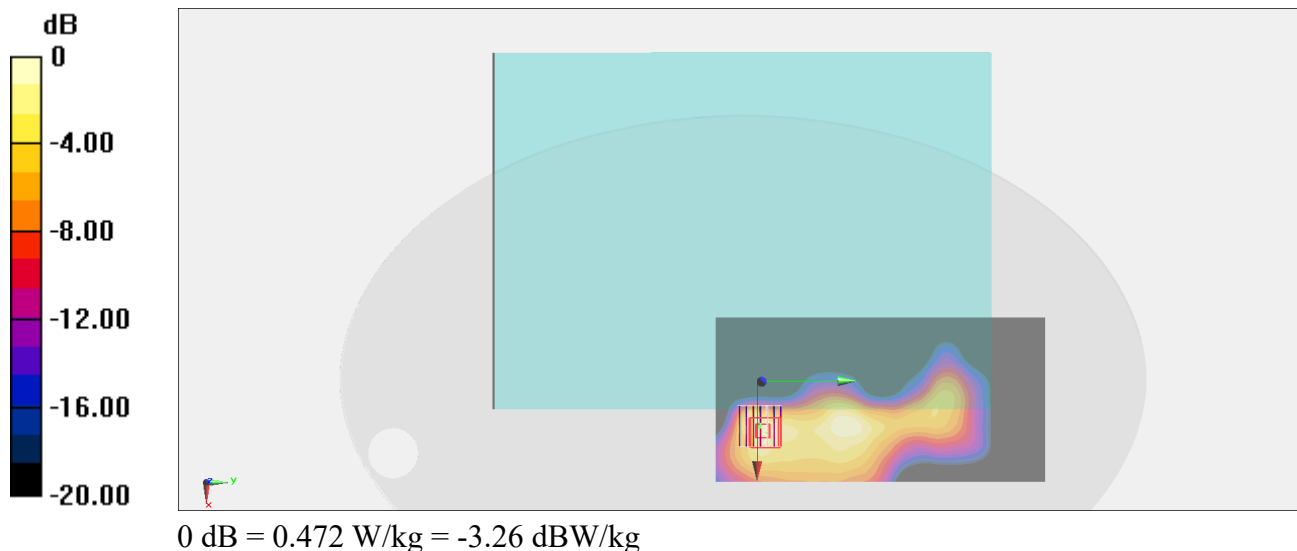
Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.170 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 0.472 W/kg



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

Date: 2025/1/2

#04_LTE Band 41 Ant 2_20M_QPSK_1_0_Bottom Side_0mm_Ch39750

Communication System: UID 10435 - AAF, LTE-TDD; Frequency: 2506 MHz

Medium: HSL_2600_250102 Medium parameters used: $f = 2506$ MHz; $\sigma = 1.893$ S/m; $\epsilon_r = 39.17$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.29, 7.2, 7.7) @ 2506 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.662 W/kg

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

Reference Value = 18.02 V/m; Power Drift = -0.06 dB

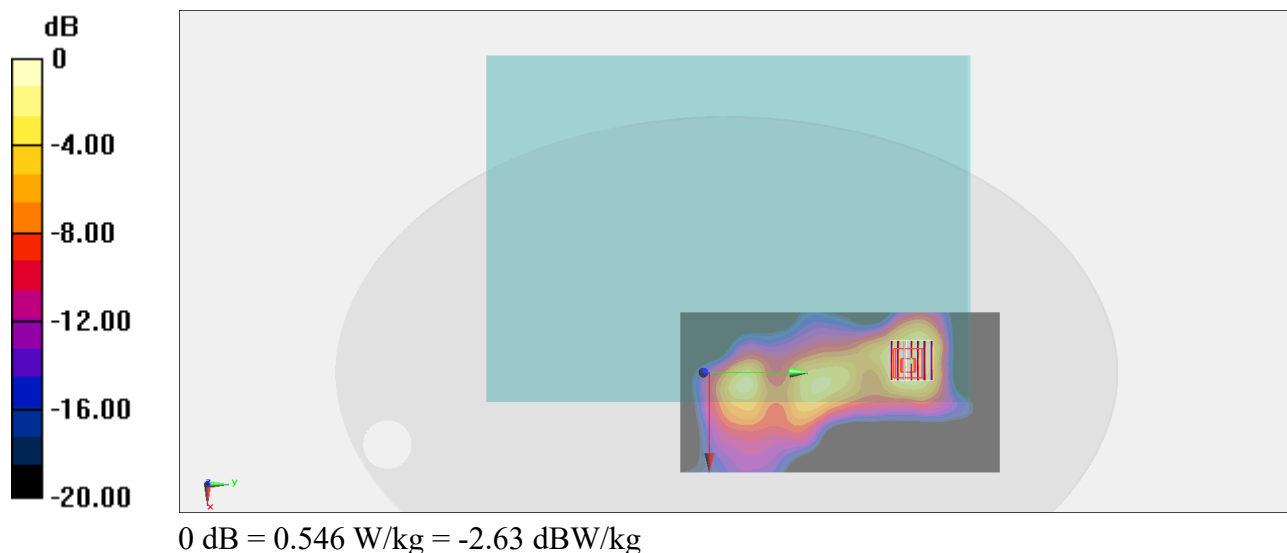
Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.196 W/kg

Smallest distance from peaks to all points 3 dB below = 13.4 mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

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



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

Date: 2025/1/4

#05_LTE Band 42 Ant 2_20M_QPSK_1_0_Bottom Side_0mm_Ch42190

Communication System: UID 10172 - CAH, LTE-TDD; Frequency: 3460 MHz

Medium: HSL_3500_250104 Medium parameters used: $f = 3460$ MHz; $\sigma = 2.952$ S/m; $\epsilon_r = 38.463$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.29, 6.21, 6.65) @ 3460 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

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

Reference Value = 27.76 V/m; Power Drift = -0.02 dB

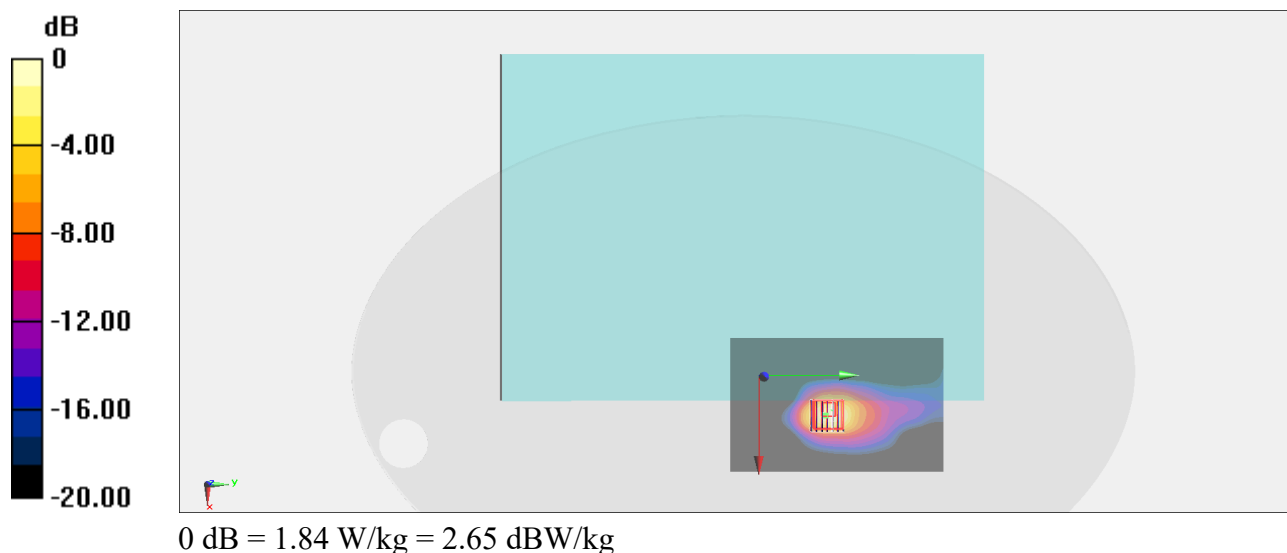
Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.394 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 78.5%

Maximum value of SAR (measured) = 1.84 W/kg



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

Date: 2025/1/4

#06_LTE Band 43 Ant 2_20M_QPSK_1_0_Bottom Side_0mm_Ch45490

Communication System: UID 10172 - CAH, LTE-TDD; Frequency: 3790 MHz

Medium: HSL_3700_250104 Medium parameters used: $f = 3790$ MHz; $\sigma = 3.304$ S/m; $\epsilon_r = 38.133$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.3, 6.22, 6.66) @ 3790 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.74 W/kg

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

Reference Value = 21.58 V/m; Power Drift = -0.11 dB

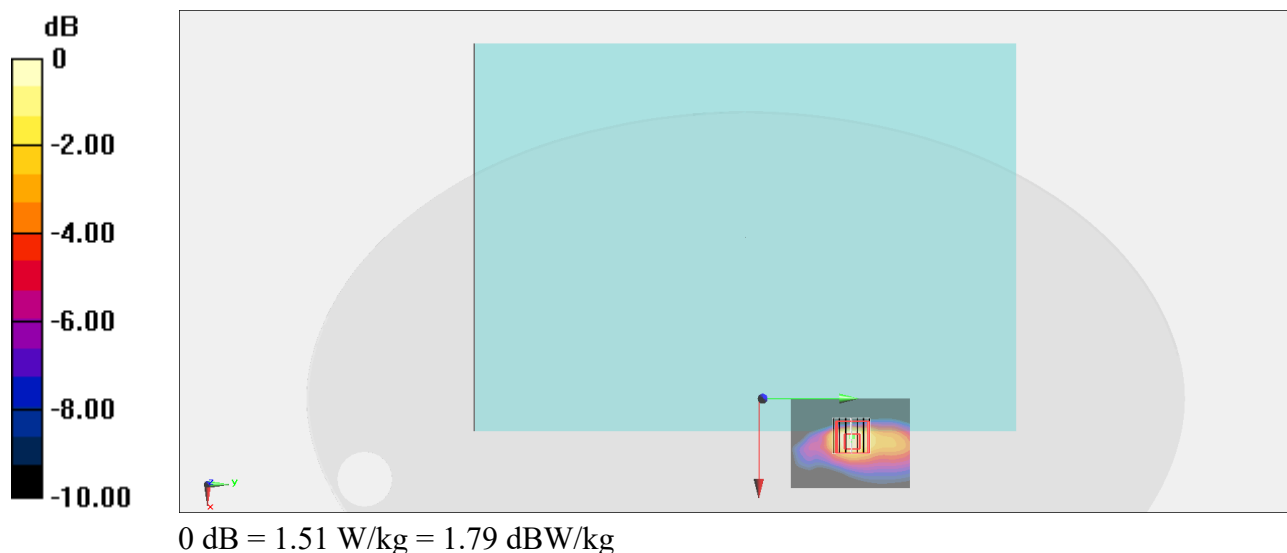
Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.310 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.4%

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



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

Date: 2025/1/4

#07_LTE Band 48 Ant 2_20M_QPSK_1_0_Bottom Side_0mm_Ch55340

Communication System: UID 10172 - CAH, LTE-TDD; Frequency: 3560 MHz

Medium: HSL_3500_250104 Medium parameters used: $f = 3560$ MHz; $\sigma = 3.058$ S/m; $\epsilon_r = 38.351$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.29, 6.21, 6.65) @ 3560 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 18.84 V/m; Power Drift = -0.07 dB

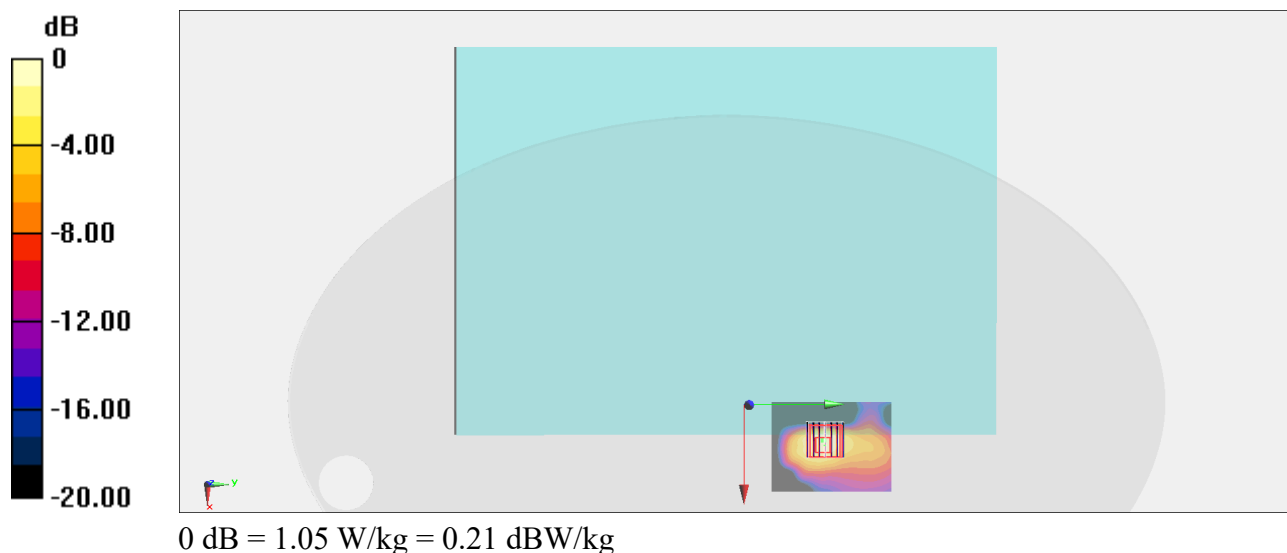
Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.218 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.5%

Maximum value of SAR (measured) = 1.05 W/kg



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

Date: 2025/1/3

#08_LTE Band 66 Ant 2_20M_QPSK_1_0_Bottom Side_0mm_Ch132322

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 1745 MHz

Medium: HSL_1750_250103 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 40.647$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.64, 7.55, 8.07) @ 1745 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.847 W/kg

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

Reference Value = 26.57 V/m; Power Drift = -0.01 dB

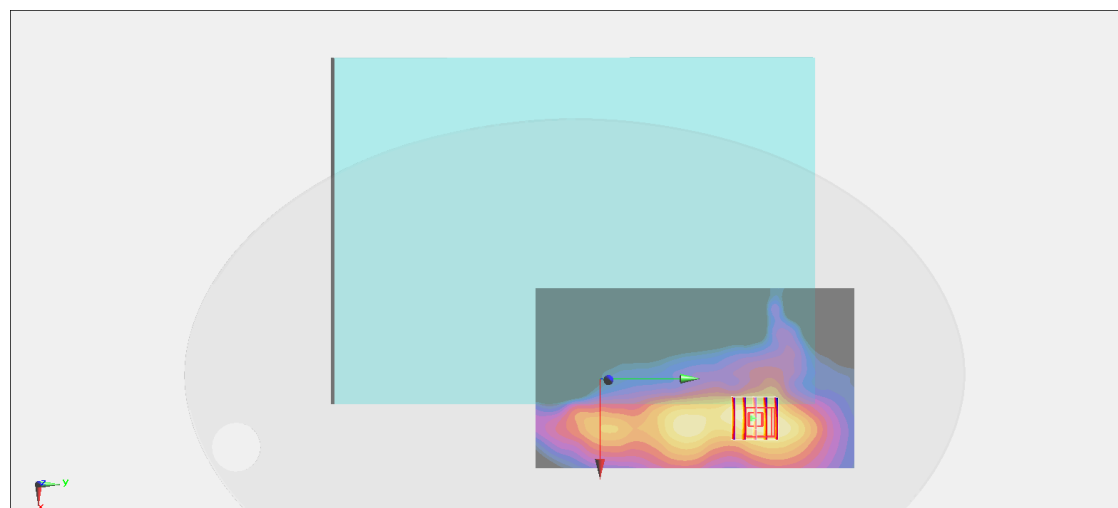
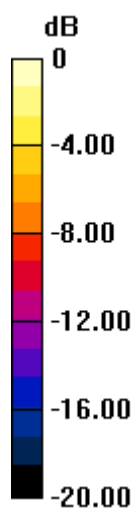
Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.363 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.6%

Maximum value of SAR (measured) = 0.861 W/kg



0 dB = 0.861 W/kg = -0.65 dBW/kg

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

Date: 2025/1/3

#09_LTE Band 70 Ant 2_15M_QPSK_1_0_Bottom Side_0mm_Ch133047

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 1702.5 MHz

Medium: HSL_1750_250103 Medium parameters used: $f = 1702.5$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 40.804$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.64, 7.55, 8.07) @ 1702.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.496 W/kg

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

Reference Value = 19.88 V/m; Power Drift = 0.01 dB

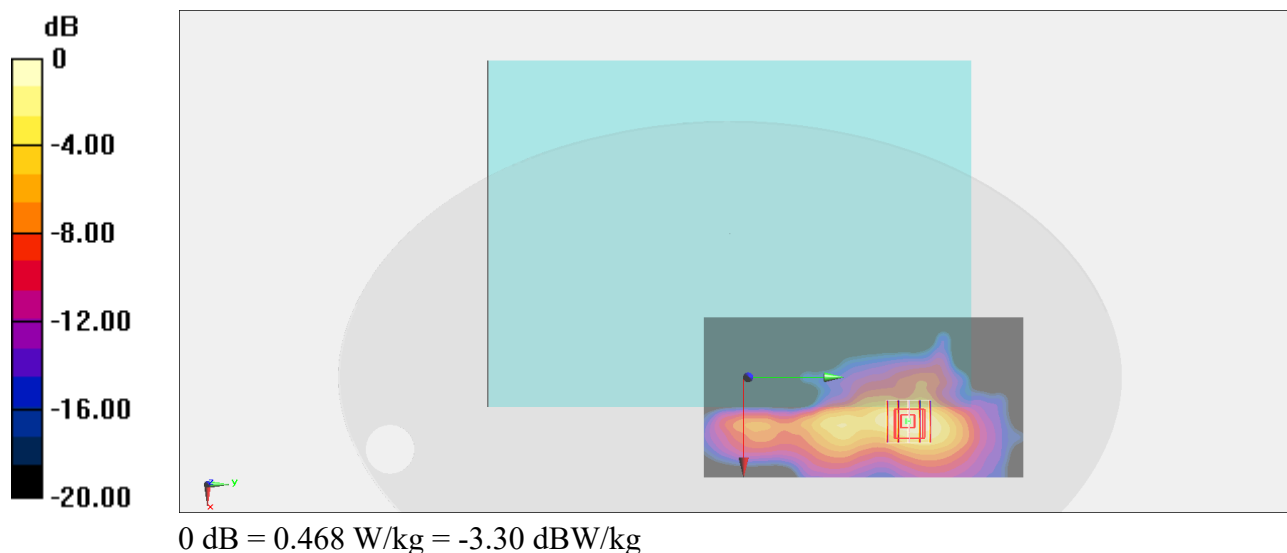
Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.195 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65%

Maximum value of SAR (measured) = 0.468 W/kg



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

Date: 2025/1/2

#10_FR1 n7 Ant 2_40M_BPSK_1_1_Bottom Side_0mm_Ch507000

Communication System: UID 10934 - AAB, 5G NR; Frequency: 2535 MHz

Medium: HSL_2600_250102 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 39.068$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.29, 7.2, 7.7) @ 2535 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.614 W/kg

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

Reference Value = 20.00 V/m; Power Drift = 0.01 dB

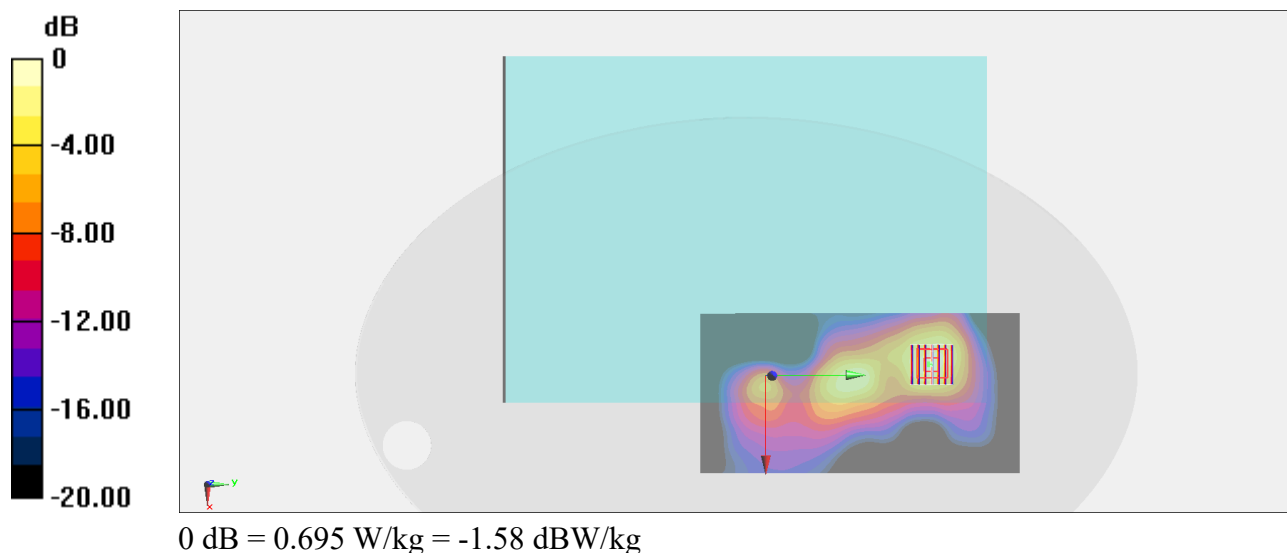
Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.244 W/kg

Smallest distance from peaks to all points 3 dB below = 13.4 mm

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

Maximum value of SAR (measured) = 0.695 W/kg



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

Date: 2025/1/3

#11_FR1 n25 Ant 2_40M_BPSK_1_1_Bottom Side_0mm_Ch376500

Communication System: UID 10934 - AAC, 5G NR; Frequency: 1882.5 MHz

Medium: HSL_1900_250103 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.455$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.41, 7.32, 7.83) @ 1882.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.981 W/kg

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

Reference Value = 27.87 V/m; Power Drift = 0.01 dB

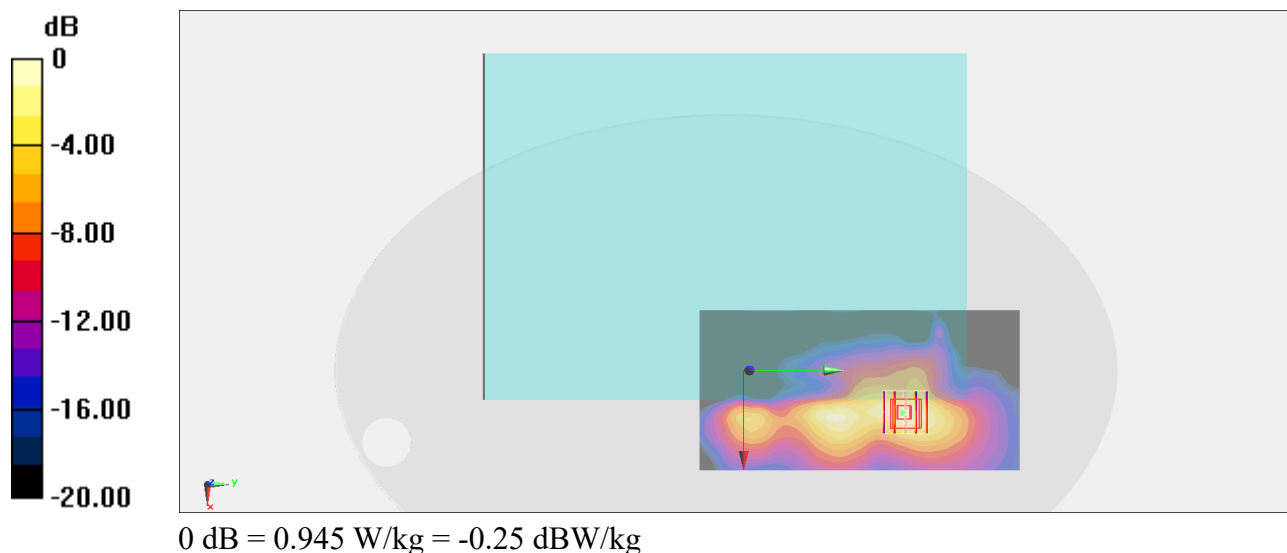
Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.378 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.7%

Maximum value of SAR (measured) = 0.945 W/kg



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

Date: 2025/1/2

#12_FR1 n30 Ant 2_10M_BPSK_1_1_Bottom Side_0mm_Ch462000

Communication System: UID 10929 - AAB, 5G NR; Frequency: 2310 MHz

Medium: HSL_2300_250102 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.667$ S/m; $\epsilon_r = 39.983$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.09, 7, 7.49) @ 2310 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.504 W/kg

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

Reference Value = 17.38 V/m; Power Drift = -0.19 dB

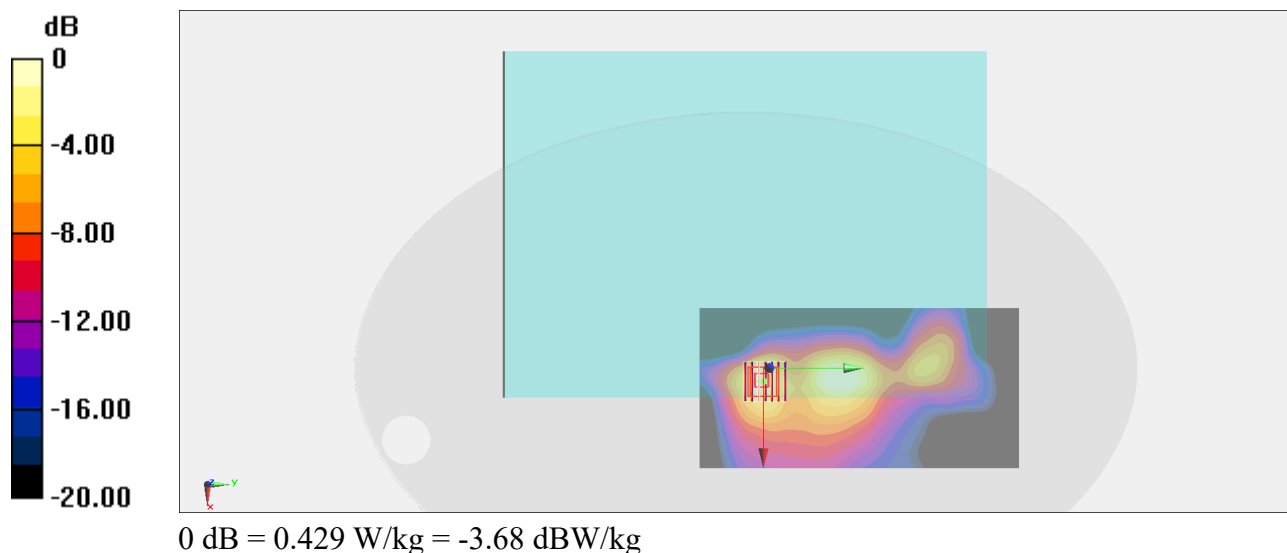
Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.161 W/kg

Smallest distance from peaks to all points 3 dB below = 12.7 mm

Ratio of SAR at M2 to SAR at M1 = 59.3%

Maximum value of SAR (measured) = 0.429 W/kg



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

Date: 2025/1/3

#13_FR1 n66 Ant 2_40M_BPSK_1_1_Bottom Side_0mm_Ch349000

Communication System: UID 10934 - AAC, 5G NR; Frequency: 1745 MHz

Medium: HSL_1750_250103 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 40.647$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.64, 7.55, 8.07) @ 1745 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.577 W/kg

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

Reference Value = 20.64 V/m; Power Drift = -0.03 dB

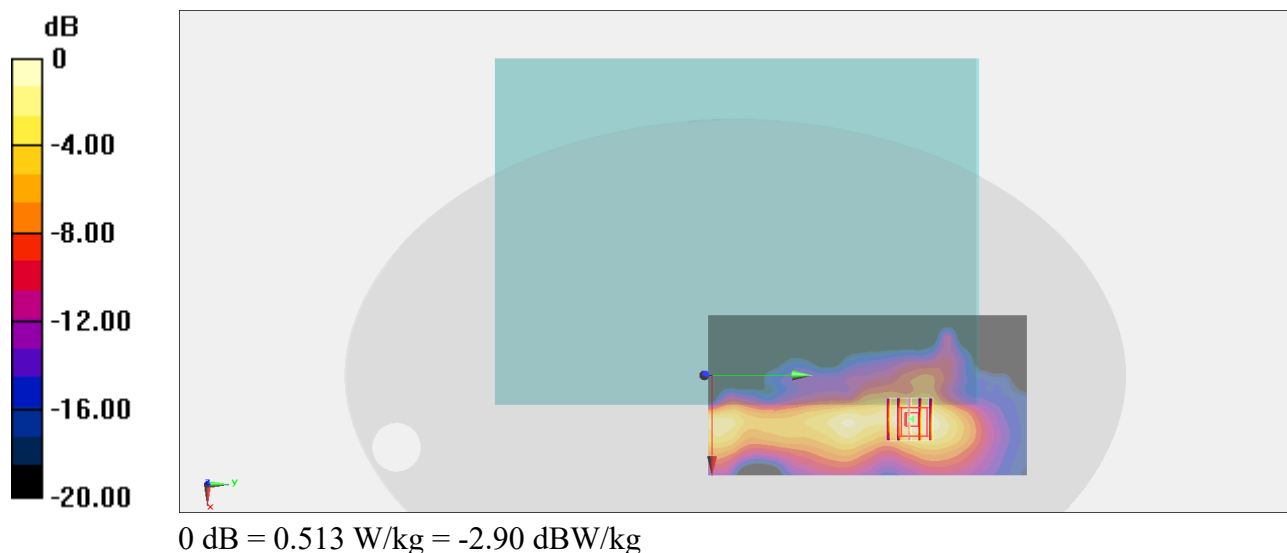
Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.216 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.9%

Maximum value of SAR (measured) = 0.513 W/kg



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

Date: 2025/1/3

#14_FR1 n70 Ant 2_15M_BPSK_1_1_Bottom Side_0mm_Ch340500

Communication System: UID 10930 - AAC, 5G NR; Frequency: 1702.5 MHz

Medium: HSL_1750_250103 Medium parameters used: $f = 1702.5$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 40.804$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.64, 7.55, 8.07) @ 1702.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.487 W/kg

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

Reference Value = 19.90 V/m; Power Drift = 0.01 dB

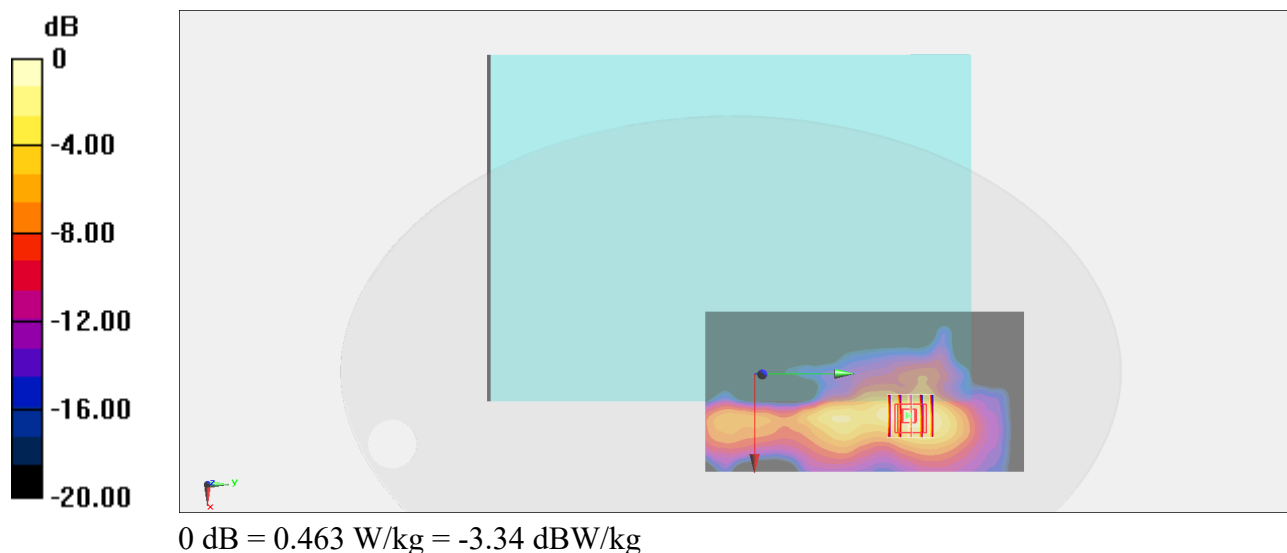
Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.194 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.2%

Maximum value of SAR (measured) = 0.463 W/kg



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

Date: 2025/1/2

#15_FR1 n41 Ant 1_100M_BPSK_1_1_Bottom Side_0mm_Ch518598

Communication System: UID 10866 - AAD, 5G NR; Frequency: 2592.99 MHz

Medium: HSL_2600_250102 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.991$ S/m; $\epsilon_r = 38.83$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.29, 7.2, 7.7) @ 2592.99 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

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

Reference Value = 22.87 V/m; Power Drift = -0.10 dB

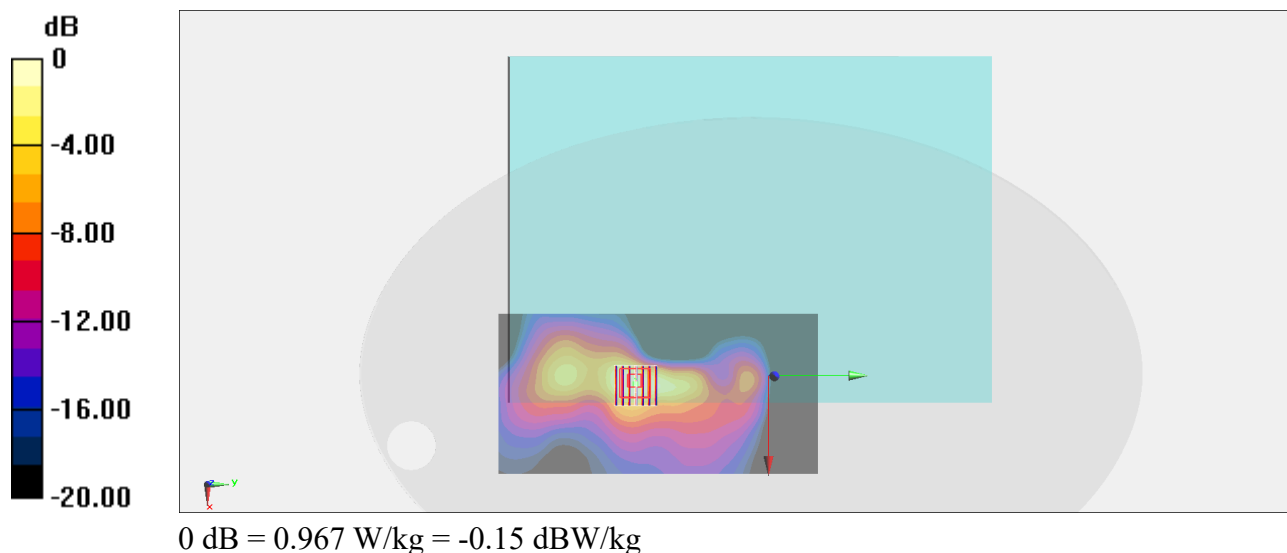
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.342 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 59.6%

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



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

Date: 2025/1/4

#16_FR1 n48 Ant 2_40M_BPSK_1_1_Bottom Side_0mm_Ch645332

Communication System: UID 10903 - AAD, 5G NR; Frequency: 3679.98 MHz

Medium: HSL_3700_250104 Medium parameters used: $f = 3680$ MHz; $\sigma = 3.186$ S/m; $\epsilon_r = 38.233$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.3, 6.22, 6.66) @ 3679.98 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

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

Reference Value = 18.86 V/m; Power Drift = -0.01 dB

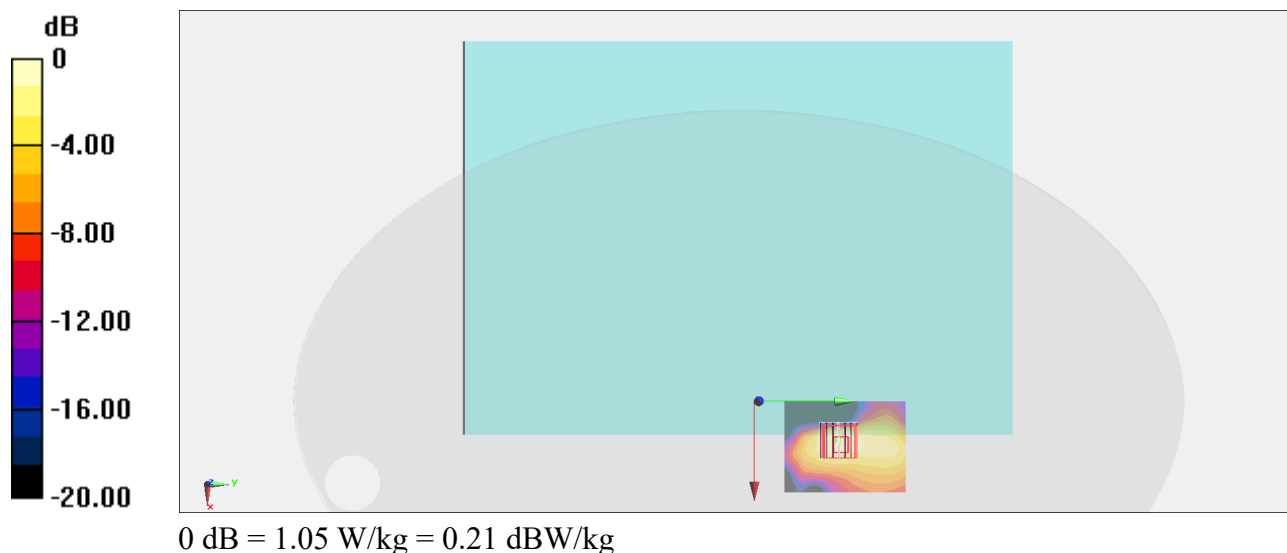
Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.236 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.5%

Maximum value of SAR (measured) = 1.05 W/kg



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

Date: 2025/1/4

#17_FR1 n77 Ant 2_100M_BPSK_1_1_Bottom Side_0mm_Ch633332

Communication System: UID 10866 - AAD, 5G NR; Frequency: 3499.98 MHz

Medium: HSL_3500_250104 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.994$ S/m; $\epsilon_r = 38.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.29, 6.21, 6.65) @ 3499.98 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

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

Reference Value = 19.47 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.343 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.5%

Maximum value of SAR (measured) = 1.68 W/kg

