

Date: 2025-11-20

System Check_Head_750MHz**DUT: D750V3 - SN1087**

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_251120 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.9$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(10.37, 10.09, 10.28); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.427 W/kg; SAR (10g) = 0.286 W/kg;

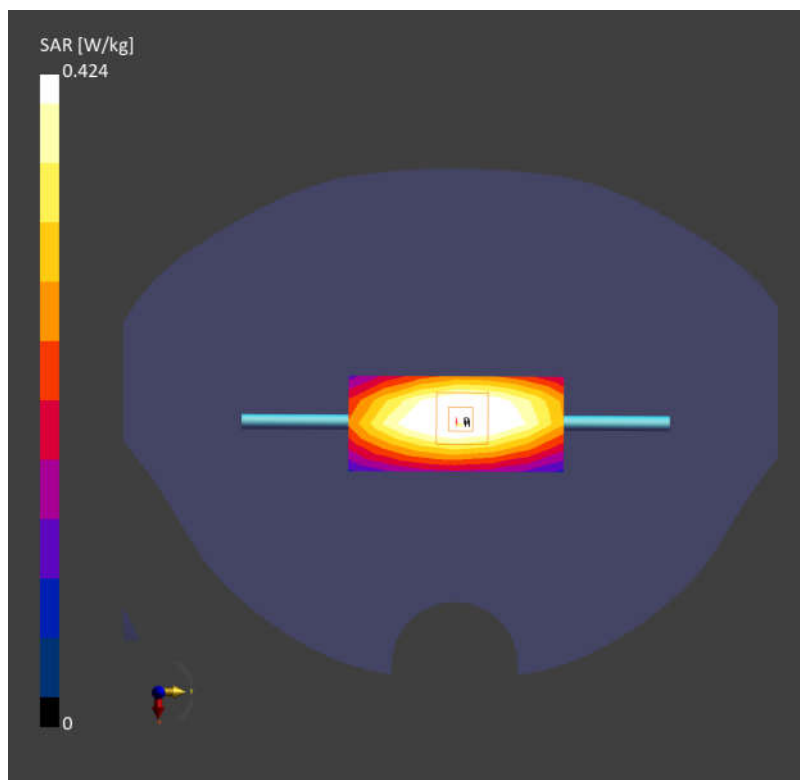
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.424 W/kg; SAR (10g) = 0.279 W/kg

Smallest distance from peaks to all points 3 dB below = 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 88.2 %



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

Date: 2025/11/20

System Check_Head_750MHz**DUT: D750V3-1087**

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

Medium: HSL_750_251120 Medium parameters used: $f = 750$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 42.971$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 8.46, 9.17) @ 750 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.545 W/kg

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

Reference Value = 26.45 V/m; Power Drift = -0.02 dB

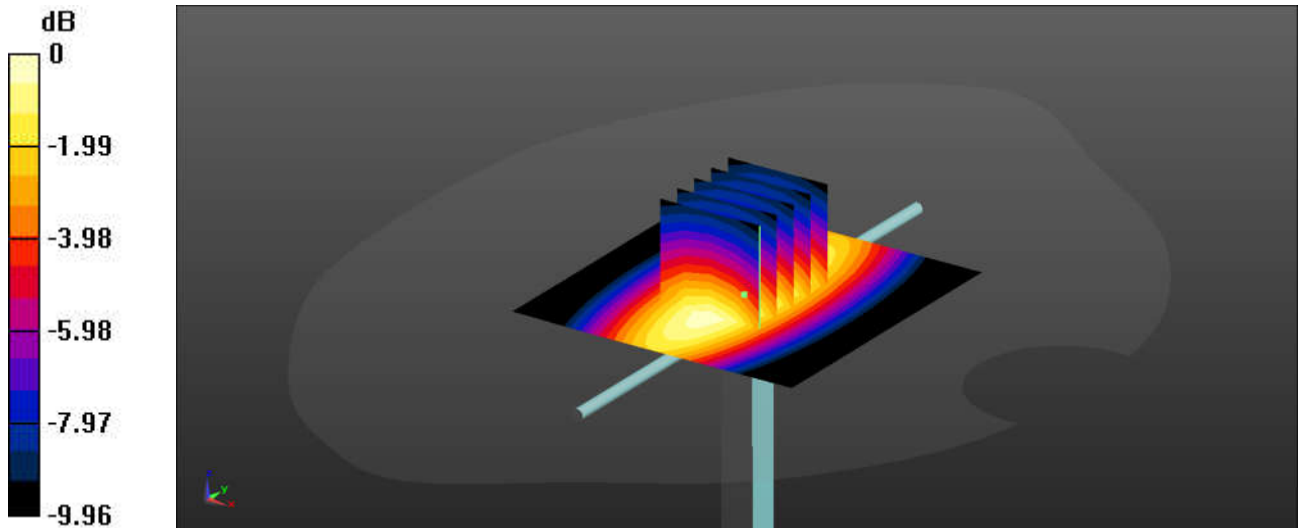
Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.282 W/kg

Smallest distance from peaks to all points 3 dB below = 18.7 mm

Ratio of SAR at M2 to SAR at M1 = 69.4%

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



0 dB = 0.546 W/kg = -2.63 dBW/kg

Date: 2025-11-20

System Check_Head_835MHz**DUT: D835V2 - SN4d298**

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_835_251120 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(10.17, 9.9, 10.08); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.516 W/kg; SAR (10g) = 0.341 W/kg;

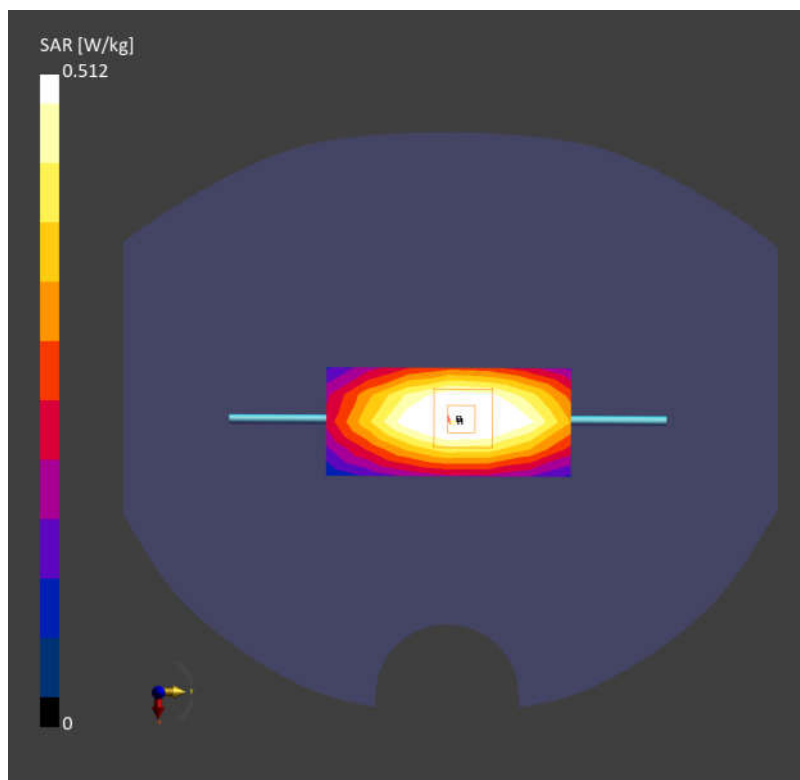
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.512 W/kg; SAR (10g) = 0.335 W/kg

Smallest distance from peaks to all points 3 dB below = 21.3 mm

Ratio of SAR at M2 to SAR at M1 = 88.5 %



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

Date: 2025/11/22

System Check_Head_835MHz**DUT: D835V2-4d298**

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

Medium: HSL_835_251122 Medium parameters used: $f = 835$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 42.609$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.16, 8.28, 8.98) @ 835 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.649 W/kg

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

Reference Value = 28.39 V/m; Power Drift = 0.01 dB

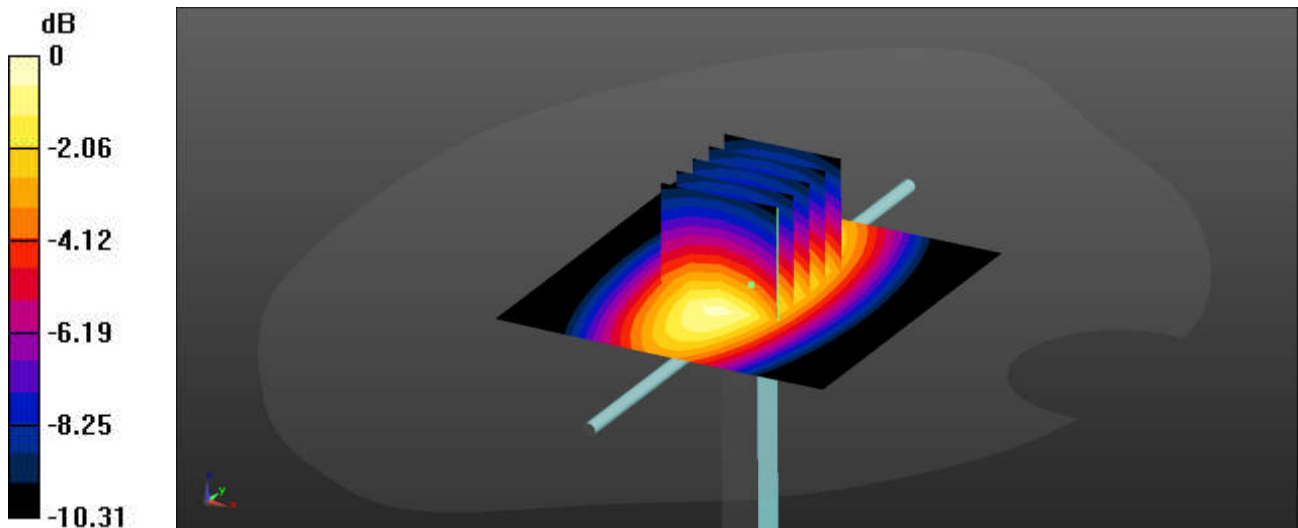
Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.332 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 68.9%

Maximum value of SAR (measured) = 0.652 W/kg



0 dB = 0.652 W/kg = -1.86 dBW/kg

Date: 2025-11-21

System Check_Head_1750MHz**DUT: D1750V2 - SN1090**

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_251121 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.3$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.4, 8.17, 8.33); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.77 W/kg; SAR (10g) = 0.955 W/kg;

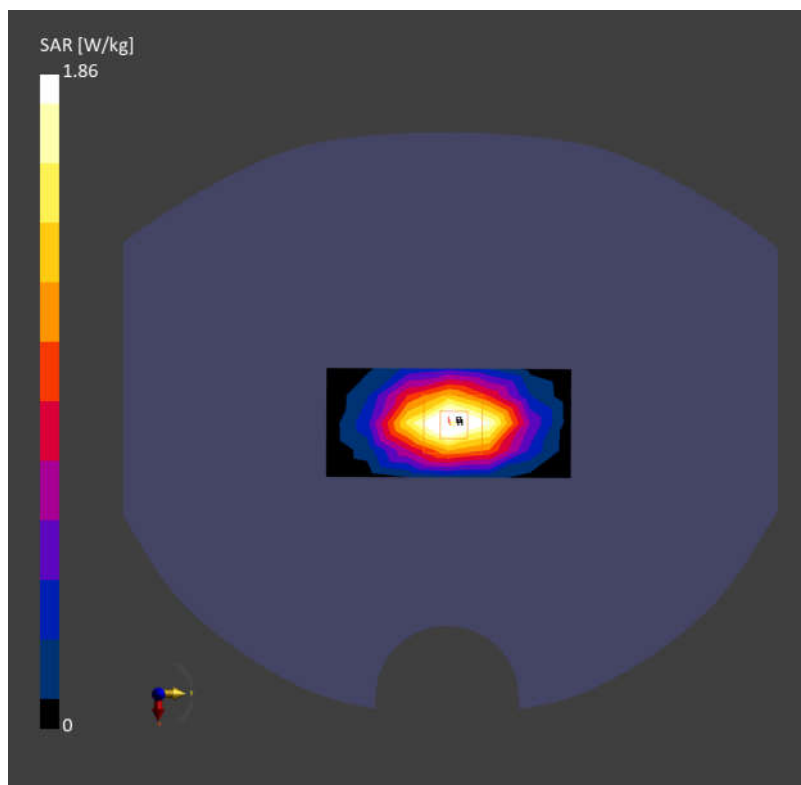
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 1.86 W/kg; SAR (10g) = 1.01 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 83.4 %



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

Date: 2025/11/24

System Check_Head_1750MHz**DUT: D1750V2-1090**

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

Medium: HSL_1750_251124 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.152$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.92, 7.17, 7.77) @ 1750 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 2.88 W/kg

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

Reference Value = 46.93 V/m; Power Drift = 0.01 dB

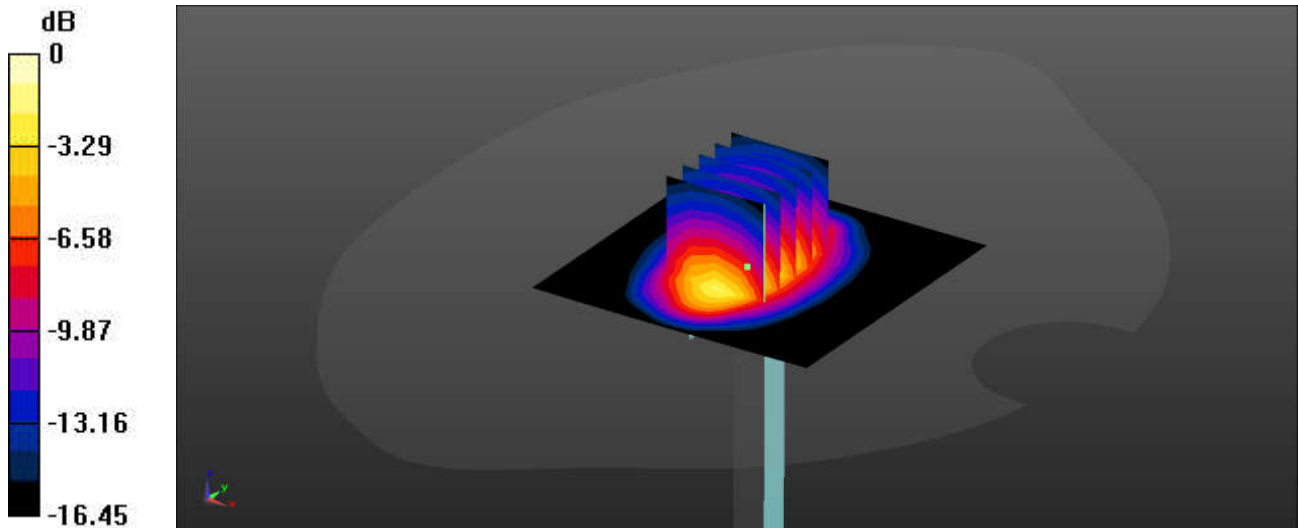
Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 1.97 W/kg; SAR(10 g) = 1.06 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58%

Maximum value of SAR (measured) = 2.94 W/kg



0 dB = 2.94 W/kg = 4.68 dBW/kg

Date: 2025-11-21

System Check_Head_1900MHz**DUT: D1900V2 - SN5d170**

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_251121 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.47$ S/m; $\epsilon_r = 40.9$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.21, 7.99, 8.14); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.02 W/kg; SAR (10g) = 1.08 W/kg;

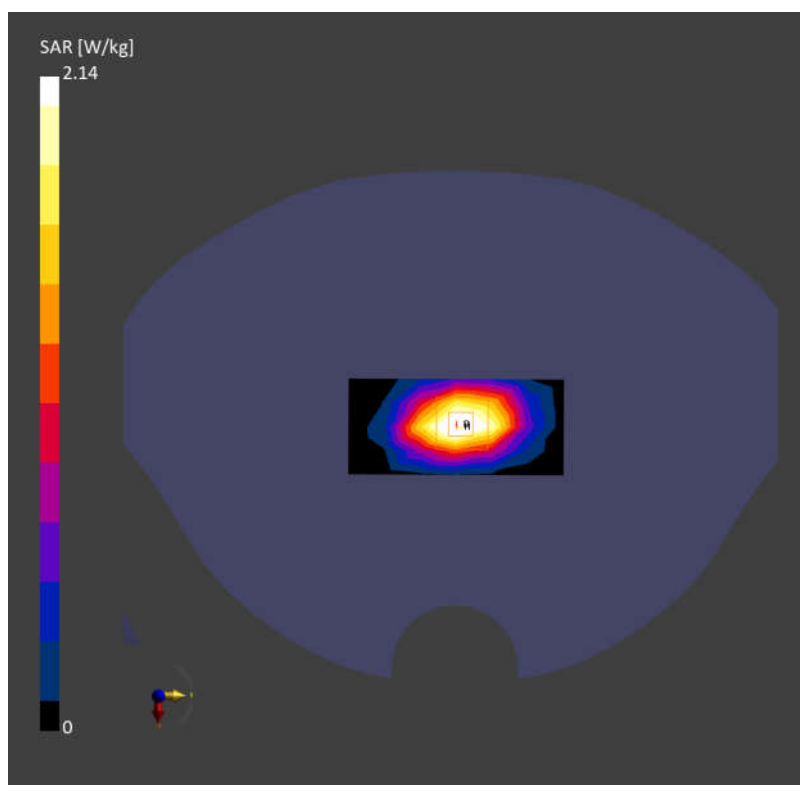
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 2.14 W/kg; SAR (10g) = 1.13 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 86.6 %



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

Date: 2025/11/26

System Check_Head_1900MHz**DUT: D1900V2-5d170**

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

Medium: HSL_1900_251126 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.461$ S/m; $\epsilon_r = 40.935$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.03, 7.63) @ 1900 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 2.93 W/kg

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

Reference Value = 26.58 V/m; Power Drift = 0.03 dB

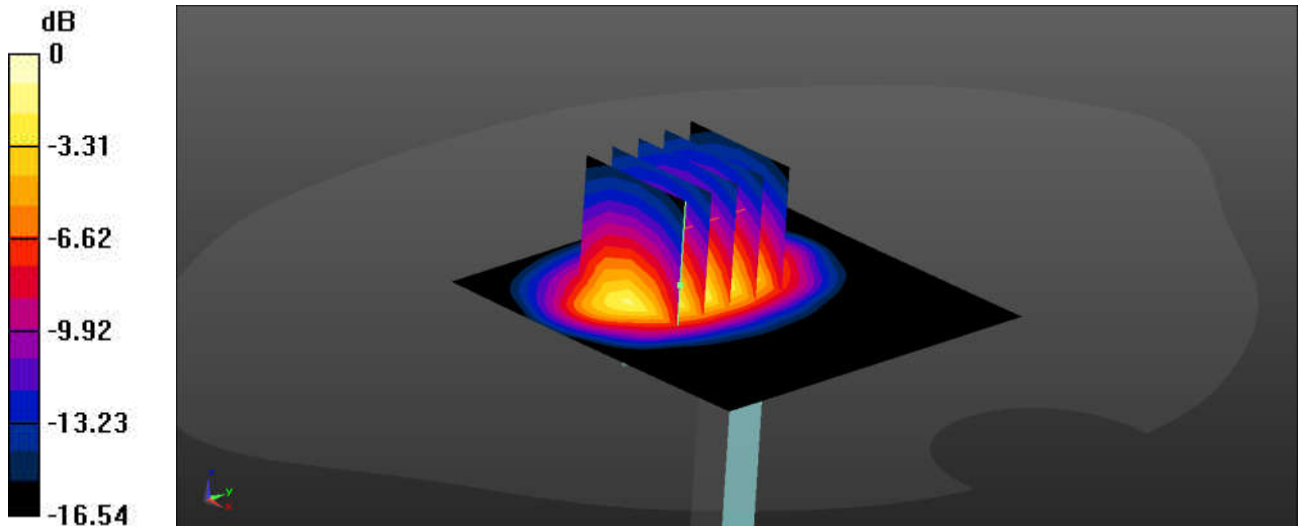
Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 1.92 W/kg; SAR(10 g) = 1.03 W/kg

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

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

Maximum value of SAR (measured) = 2.94 W/kg



0 dB = 2.94 W/kg = 4.68 dBW/kg

Date: 2025-11-23

System Check_Head_2450MHz**DUT: D2450V2 - 1095**

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1

Medium: HSL_2450_251123 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(7.65, 7.44, 7.58); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.52 W/kg; SAR (10g) = 1.28 W/kg;

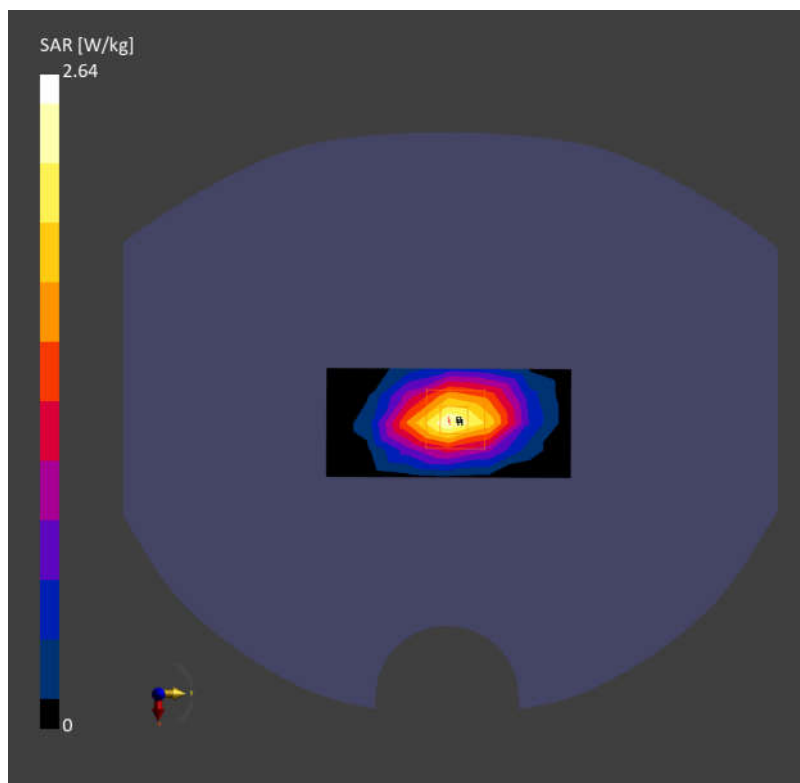
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 2.64 W/kg; SAR (10g) = 1.26 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 86.6 %



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

Date: 2025/12/1

System Check_Head_2450MHz**DUT: D2450V2-1095**

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

Medium: HSL_2450_251201 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 39.228$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.21, 6.52, 7.07) @ 2450 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.55 W/kg

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

Reference Value = 42.41 V/m; Power Drift = 0.03 dB

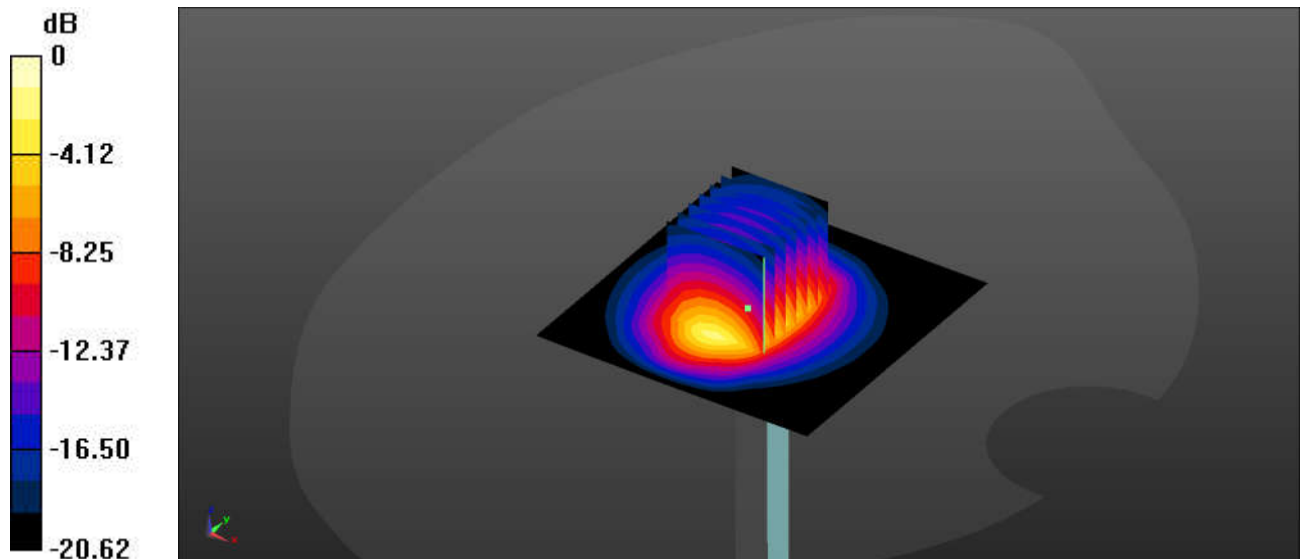
Peak SAR (extrapolated) = 5.36 W/kg

SAR(1 g) = 2.6 W/kg; SAR(10 g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 50.5%

Maximum value of SAR (measured) = 3.42 W/kg



0 dB = 3.42 W/kg = 5.34 dBW/kg

Date: 2025-11-23

System Check_Head_2600MHz**DUT: D2600V2 - SN1112**

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1

Medium: HSL_2600_251123 Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(7.49, 7.28, 7.42); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.47 W/kg; SAR (10g) = 1.14 W/kg;

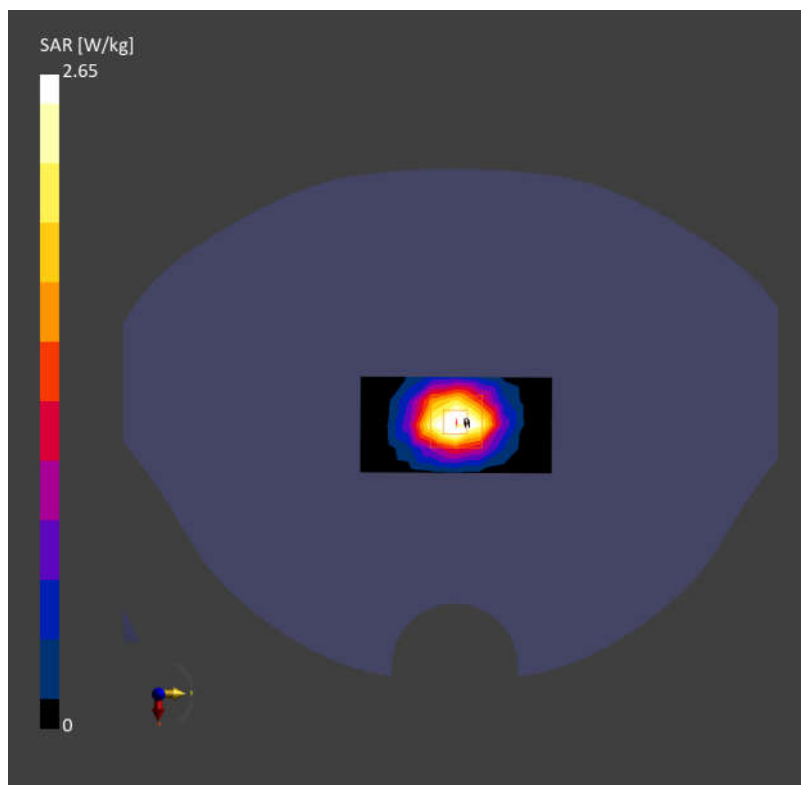
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 2.65 W/kg; SAR (10g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.4 %



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

Date: 2025/11/28

System Check_Head_2600MHz**DUT: D2600V2-1112**

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

Medium: HSL_2600_251128 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.904$ S/m; $\epsilon_r = 38.856$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.08, 6.41, 6.95) @ 2600 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.21 W/kg

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

Reference Value = 49.13 V/m; Power Drift = 0.04 dB

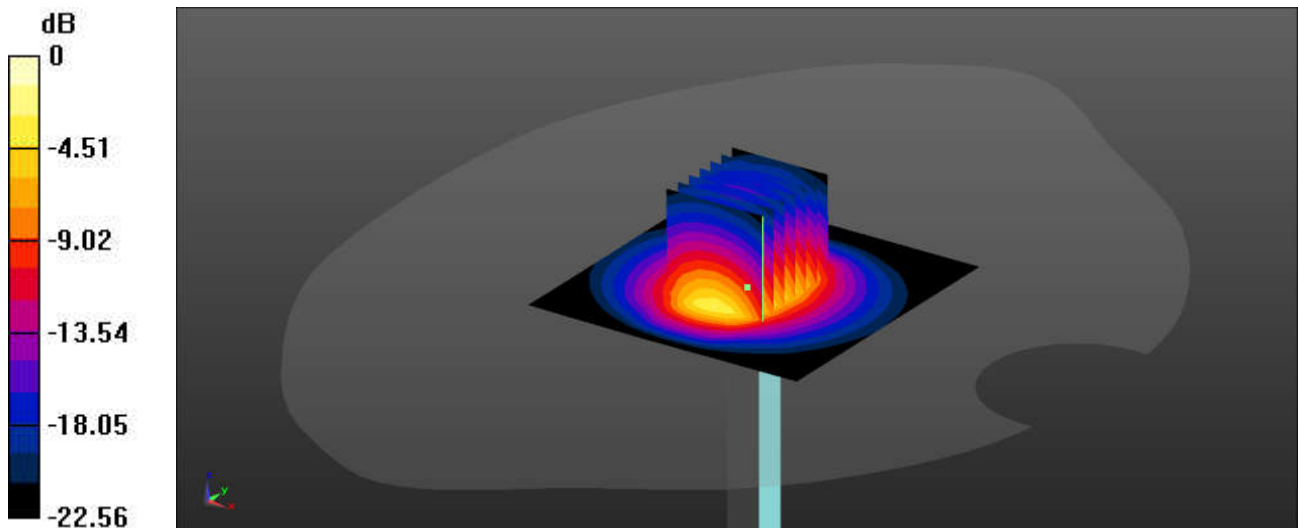
Peak SAR (extrapolated) = 5.10 W/kg

SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.15 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 4.19 W/kg



0 dB = 4.19 W/kg = 6.22 dBW/kg

Date: 2025-11-24

System Check_Head_3500MHz**DUT: D3500V2 - SN1037**

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1

Medium: HSL_3500_251124 Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.95$ S/m; $\epsilon_r = 37.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(6.94, 6.76, 6.88); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.24 W/kg; SAR (10g) = 1.29 W/kg;

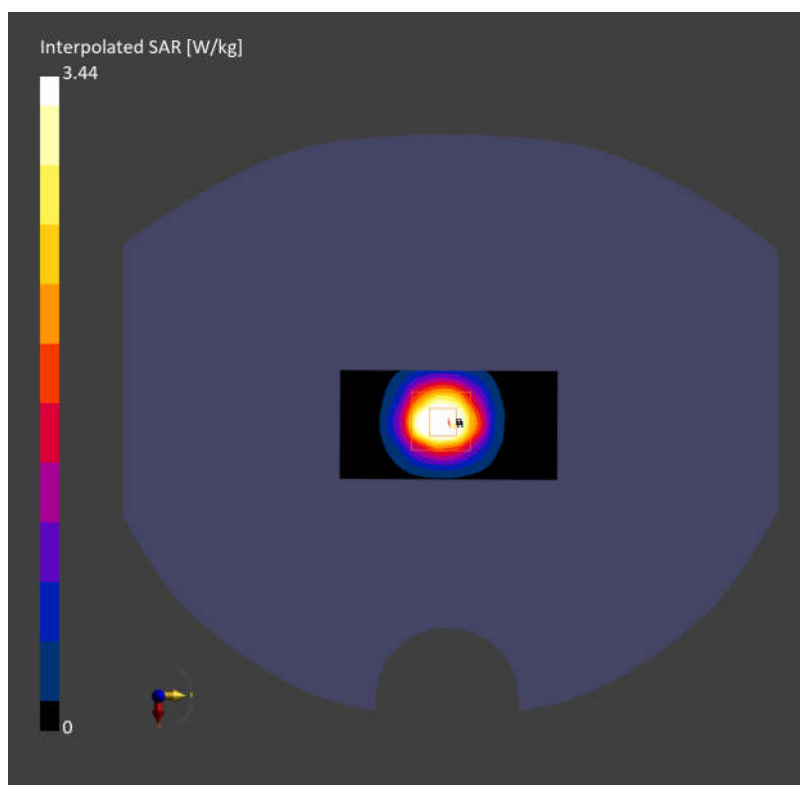
Pin=50mW/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.44 W/kg; SAR (10g) = 1.32 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.0 %



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

Date: 2025/11/30

System Check_Head_3500MHz**DUT: D3500V2-1037**

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

Medium: HSL_3500_251130 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.978$ S/m; $\epsilon_r = 37.671$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.95, 6.28, 6.81) @ 3500 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 6.12 W/kg

Pin=50mW/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 47.47 V/m; Power Drift = -0.08 dB

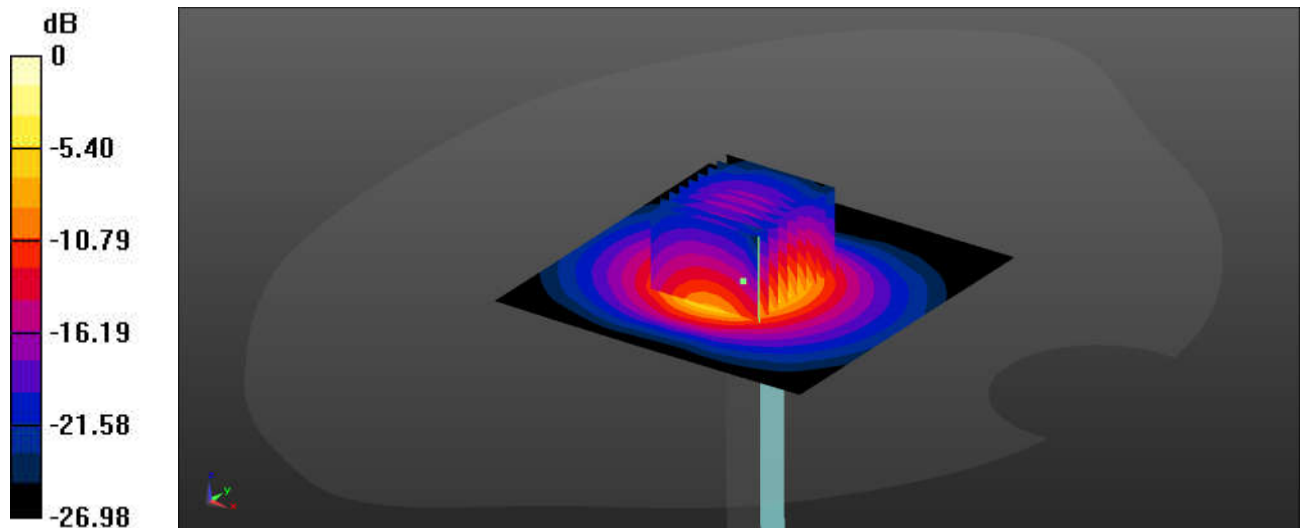
Peak SAR (extrapolated) = 8.26 W/kg

SAR(1 g) = 3.26 W/kg; SAR(10 g) = 1.26 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.8%

Maximum value of SAR (measured) = 6.22 W/kg



0 dB = 6.22 W/kg = 7.94 dBW/kg

Date: 2025-11-24

System Check_Head_3700MHz**DUT: D3700V2 - SN1008**

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL_3700_251124 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.16$ S/m; $\epsilon_r = 37.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(6.89, 6.7, 6.83); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.30 W/kg; SAR (10g) = 1.25 W/kg;

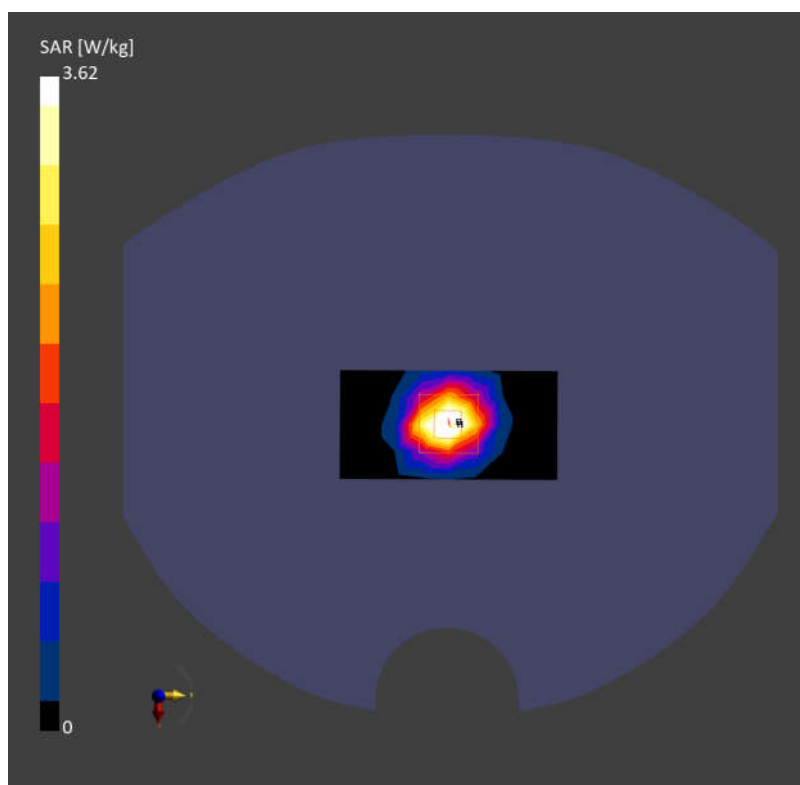
Pin=50mW/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.62 W/kg; SAR (10g) = 1.27 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.7 %



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

Date: 2025/12/1

System Check_Head_3700MHz**DUT: D3700V2-1008**

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

Medium: HSL_3700_251201 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.174$ S/m; $\epsilon_r = 37.59$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.92, 6.26, 6.79) @ 3700 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 6.25 W/kg

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

Reference Value = 38.22 V/m; Power Drift = 0.09 dB

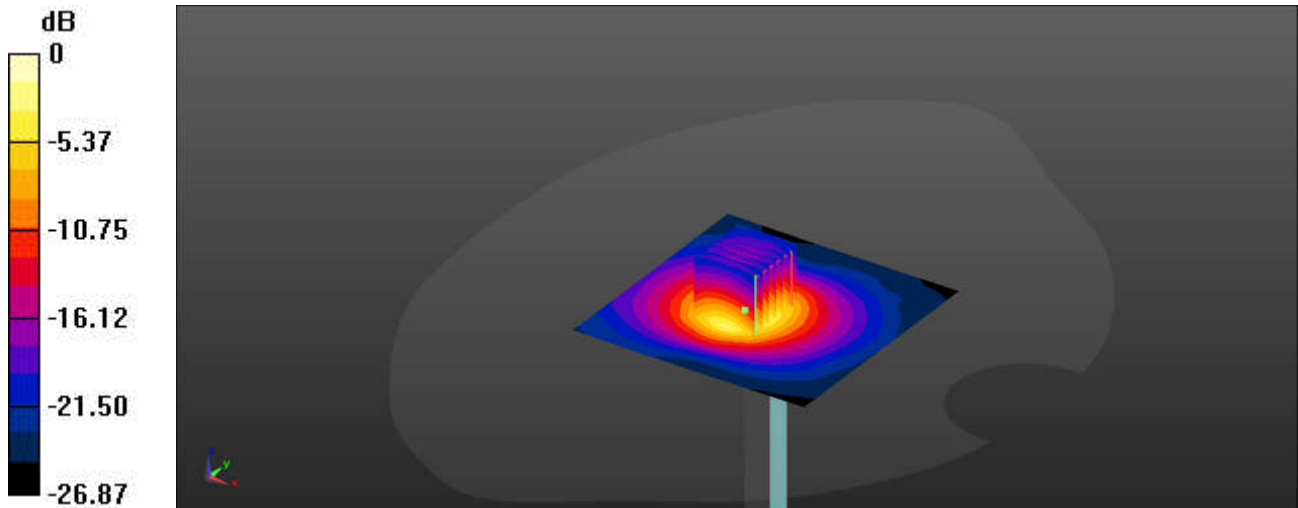
Peak SAR (extrapolated) = 8.38 W/kg

SAR(1 g) = 3.21 W/kg; SAR(10 g) = 1.22 W/kg

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

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

Maximum value of SAR (measured) = 6.28 W/kg



0 dB = 6.28 W/kg = 7.98 dBW/kg

Date: 2025-11-24

System Check_Head_3900MHz**DUT: D3900V2 - 1048**

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1

Medium: HSL_3900_251124 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.37$ S/m; $\epsilon_r = 37.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(6.81, 6.63, 6.75); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.86 W/kg; SAR (10g) = 1.09 W/kg;

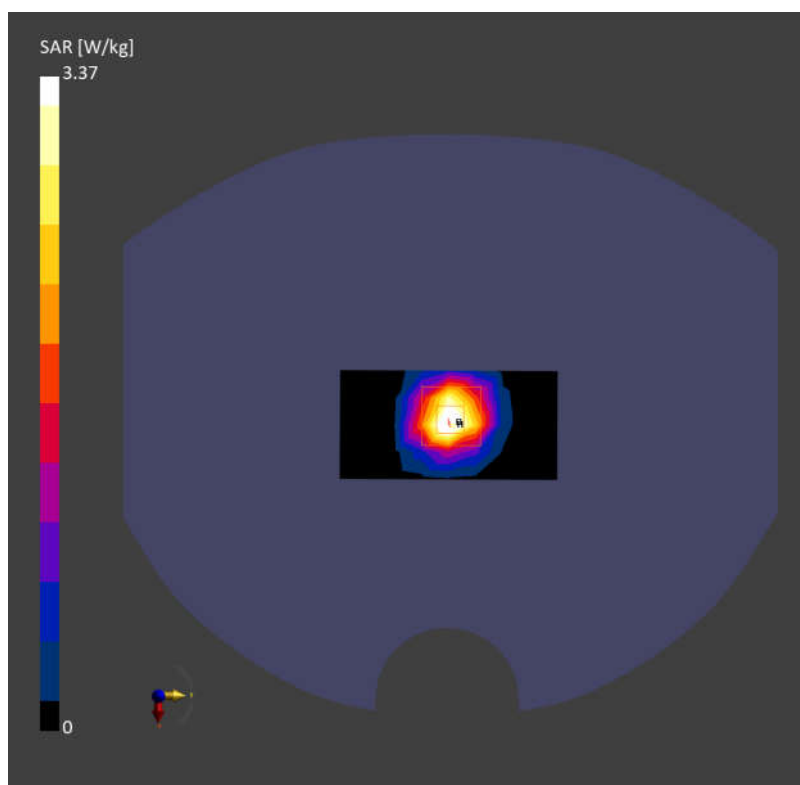
Pin=50mW/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 3.37 W/kg; SAR (10g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 71.8 %



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

Date: 2025/12/2

System Check_Head_3900MHz**DUT: D3900V2-1048**

Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL_3900_251202 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.397$ S/m; $\epsilon_r = 37.294$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.91, 6.25, 6.77) @ 3900 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 7.34 W/kg

Pin=50mW/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 47.98 V/m; Power Drift = 0.04 dB

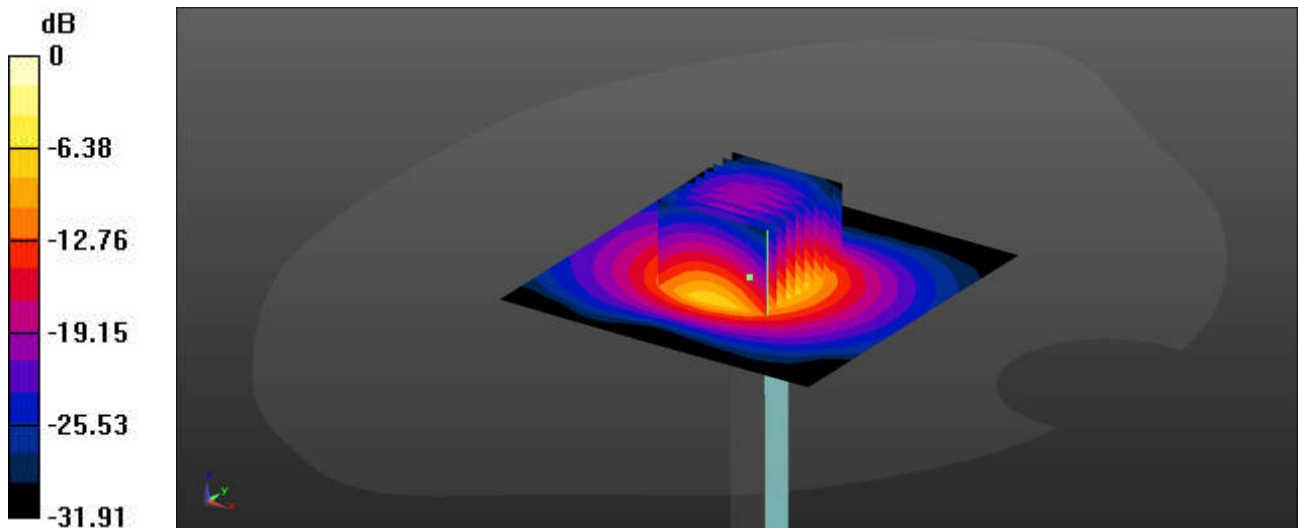
Peak SAR (extrapolated) = 10.2 W/kg

SAR(1 g) = 3.62 W/kg; SAR(10 g) = 1.29 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.5%

Maximum value of SAR (measured) = 7.38 W/kg



0 dB = 7.38 W/kg = 8.68 dBW/kg

Date: 2025-11-27

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1113**

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1

Medium: HSL_5250_251127 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.65$ S/m; $\epsilon_r = 36.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.9, 5.74, 5.85); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.79 W/kg; SAR (10g) = 1.11 W/kg;

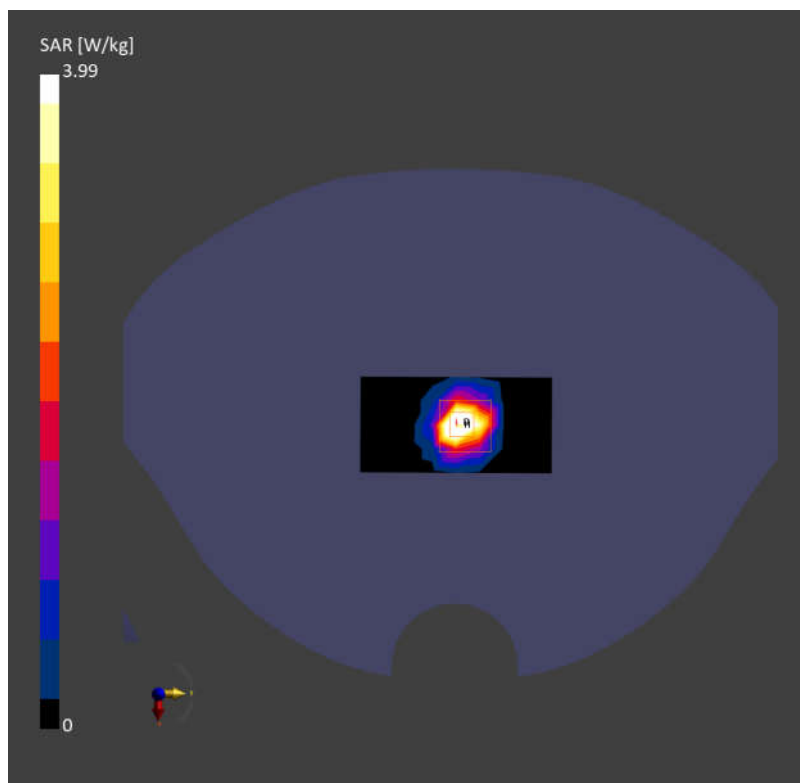
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm
mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 3.99 W/kg; SAR (10g) = 1.17 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

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



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

Date: 2025/12/3

System Check_Head_5250MHz**DUT: D5GHzV2-1113**

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

Medium: HSL_5250_251203 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.668$ S/m; $\epsilon_r = 36.187$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.51, 4.98, 5.4) @ 5250 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 10.1 W/kg

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

Reference Value = 41.26 V/m; Power Drift = 0.05 dB

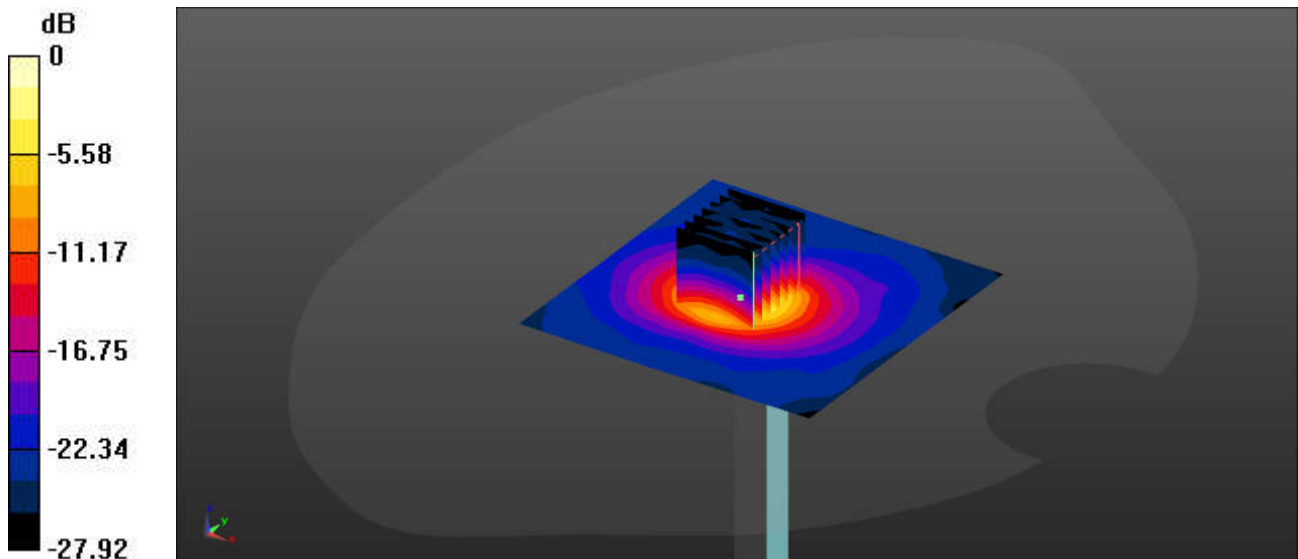
Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 4.06 W/kg; SAR(10 g) = 1.17 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 61.5%

Maximum value of SAR (measured) = 10.5 W/kg



0 dB = 10.5 W/kg = 10.21 dBW/kg

Date: 2025-11-28

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1113**

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1

Medium: HSL_5600_251128 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.02$ S/m; $\epsilon_r = 36.0$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.45, 5.3, 5.4); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.06 W/kg; SAR (10g) = 1.17 W/kg;

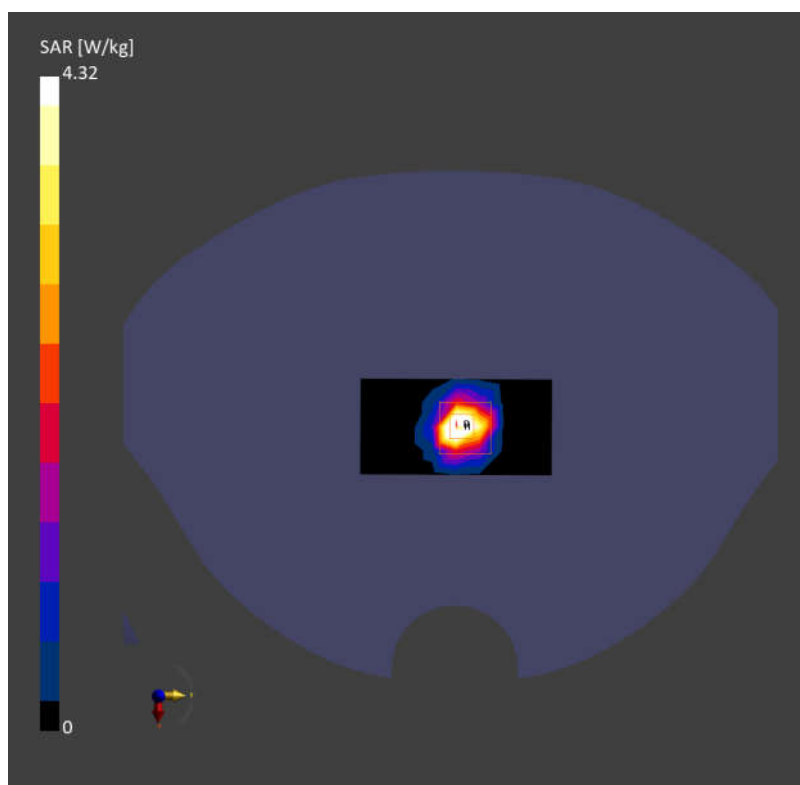
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 4.32 W/kg; SAR (10g) = 1.23 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.0 %



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

Date: 2025/12/4

System Check_Head_5600MHz**DUT: D5GHzV2-1113**

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

Medium: HSL_5600_251204 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.996$ S/m; $\epsilon_r = 35.931$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.38, 4.86, 5.27) @ 5600 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 10.8 W/kg

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

Reference Value = 41.18 V/m; Power Drift = 0.06 dB

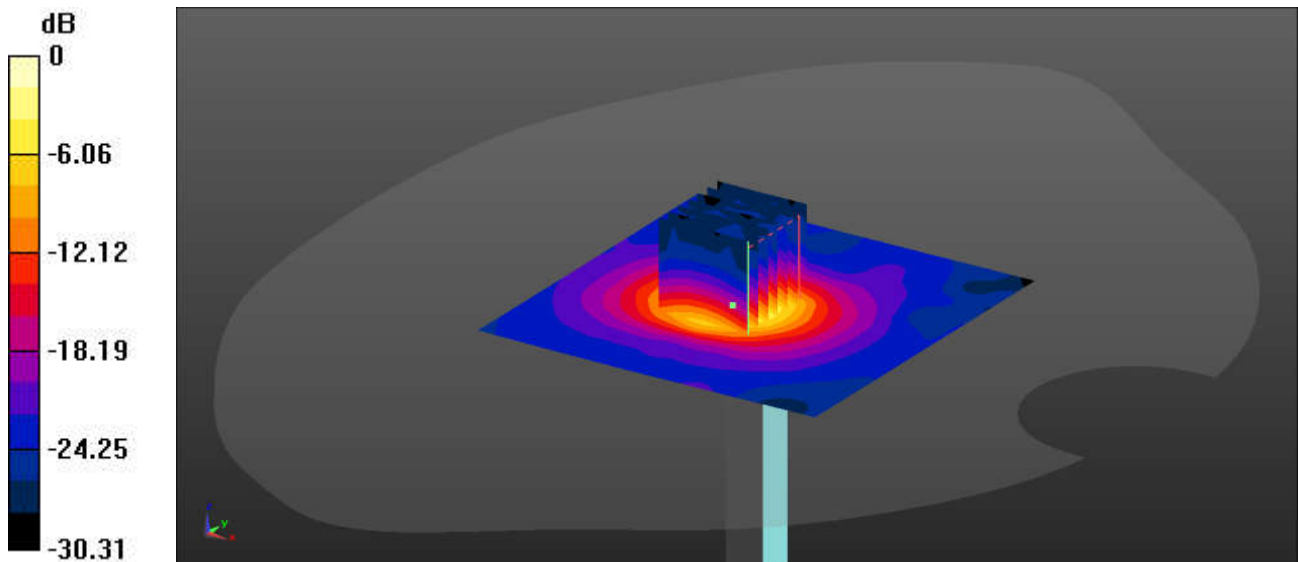
Peak SAR (extrapolated) = 21.0 W/kg

SAR(1 g) = 4.19 W/kg; SAR(10 g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 58.2%

Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 11.2 W/kg = 10.49 dBW/kg

Date: 2025-11-29

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1113**

Communication System: CW; Frequency: 5800.000 MHz; Duty Cycle: 1:1

Medium: HSL_5800_251129 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.25$ S/m; $\epsilon_r = 35.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.31, 5.17, 5.27); Calibrated: 2025-10-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.97 W/kg; SAR (10g) = 1.15 W/kg;

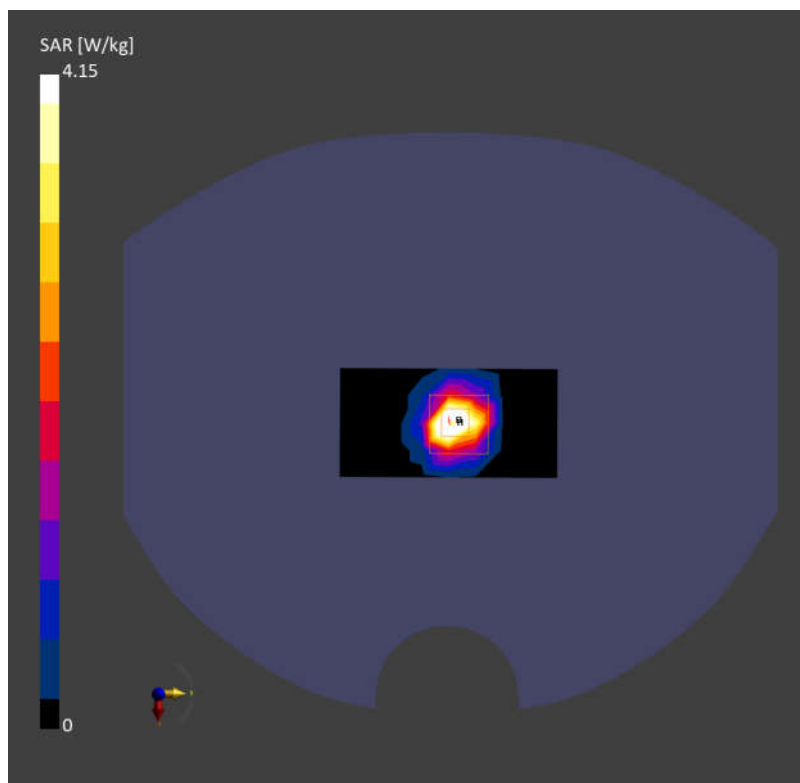
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 4.15 W/kg; SAR (10g) = 1.18 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.0 %



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

Date: 2025/12/5

System Check_Head_5800MHz**DUT: D5GHzV2-1113**

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: HSL_5800_251205 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.262$ S/m; $\epsilon_r = 35.539$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.43, 4.91, 5.32) @ 5800 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 10.3 W/kg

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

Reference Value = 38.97 V/m; Power Drift = 0.07 dB

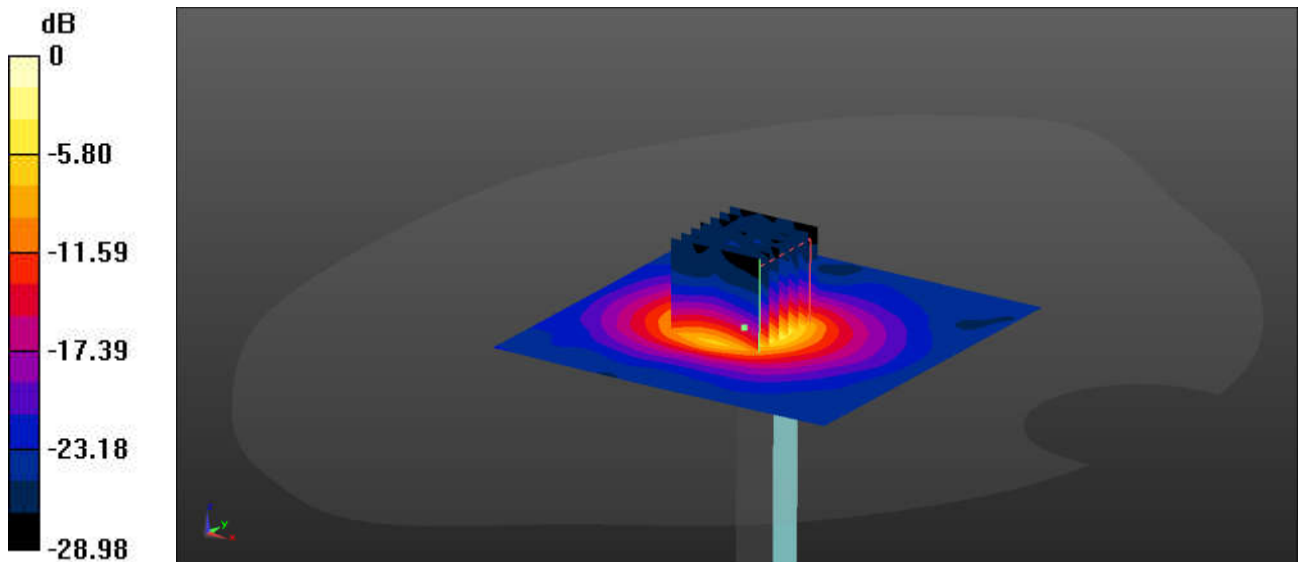
Peak SAR (extrapolated) = 20.5 W/kg

SAR(1 g) = 3.9 W/kg; SAR(10 g) = 1.12 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

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

Maximum value of SAR (measured) = 10.5 W/kg



0 dB = 10.5 W/kg = 10.21 dBW/kg

Date: 2025-12-01

System Check_Head_6500MHz**DUT: D6.5GHzV2 - SN1026**

Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1

Medium: HSL_6500_251201 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.16$ S/m; $\epsilon_r = 34.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.57, 4.93, 4.67); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2025-06-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 11.2 W/kg; SAR (10g) = 2.35 W/kg;

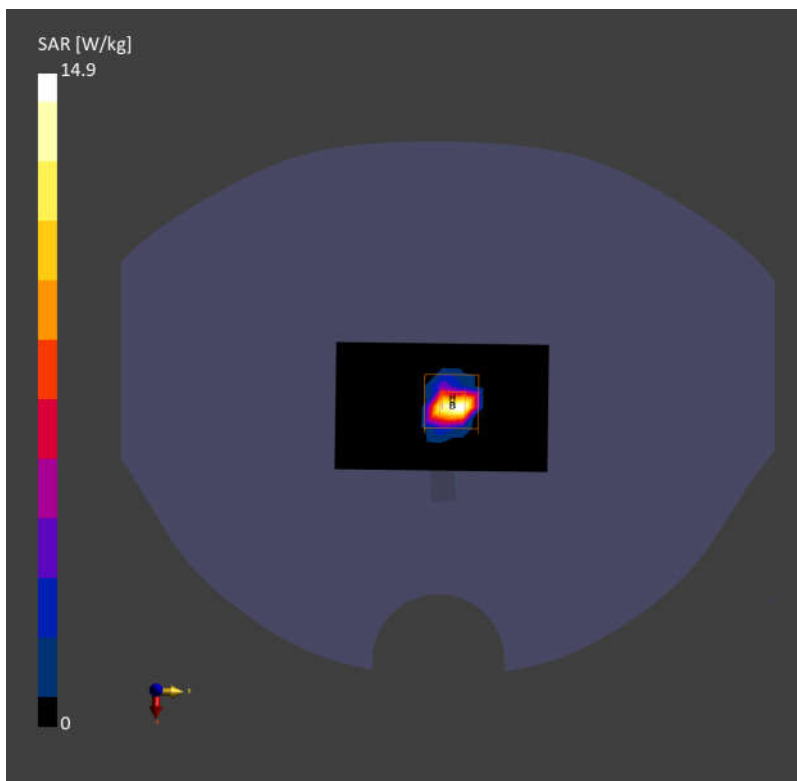
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 14.9 W/kg; SAR (10g) = 2.82 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 53.3 %

psAPD (4.0cm², sq) = 68.1 [W/m²]

Measurement Report for Source 10G, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Source 10G,	100.0 x 100.0 x 105.0

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1065	Air –	EUmmWV4 – SN9441_F1–55GHz, 2025–11–17	DAE4 Sn1338, 2025–03–18

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025–12–04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	95.0
psPDtot+ [W/m ²]	96.2
psPDmod+ [W/m ²]	97.6
E _{max} [V/m]	230
Power Drift [dB]	0.17

