

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

Date: 2025/9/27

System Check_Head_750MHz**DUT: D750V3-1087**

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

Medium: HSL_750_250927 Medium parameters used: $f = 750$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.923$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °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 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 0.472 W/kg

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

Reference Value = 23.64 V/m; Power Drift = -0.03 dB

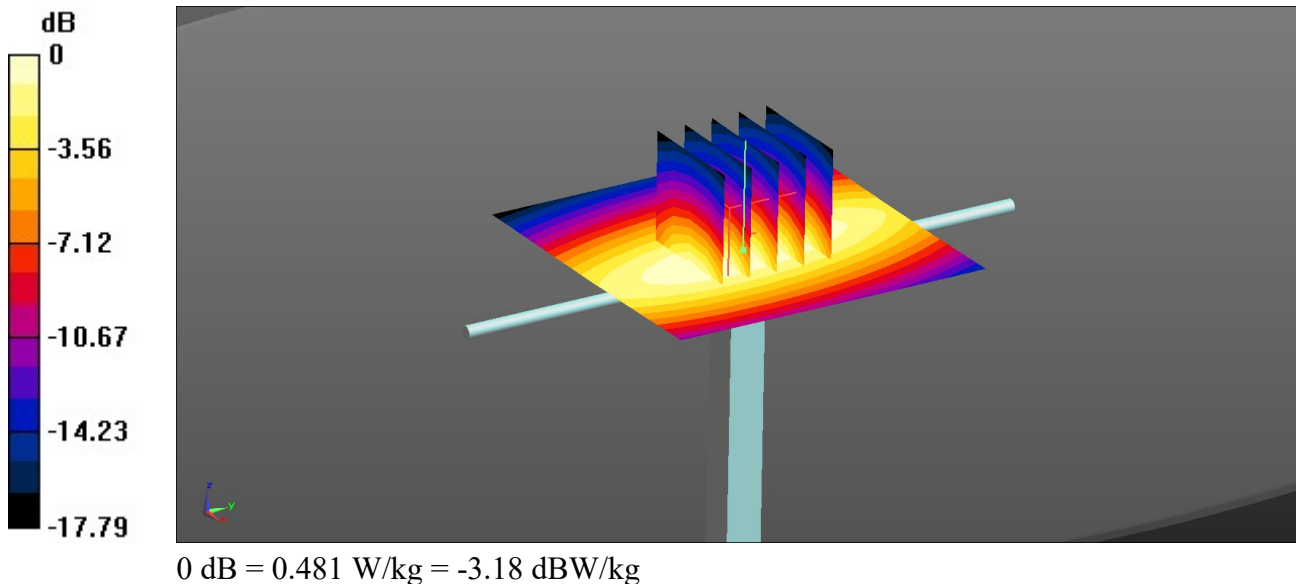
Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.283 W/kg

Smallest distance from peaks to all points 3 dB below = 17.8 mm

Ratio of SAR at M2 to SAR at M1 = 70.3%

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



Date: 2025-09-28

System Check_Head_750MHz**DUT: D750V3 - SN1087**

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

Medium: HSL_750_250928 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.890$ S/m; $\epsilon_r = 42.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.48, 10.38, 10.54); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; 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) = 0.377 W/kg; SAR (10g) = 0.252 W/kg;

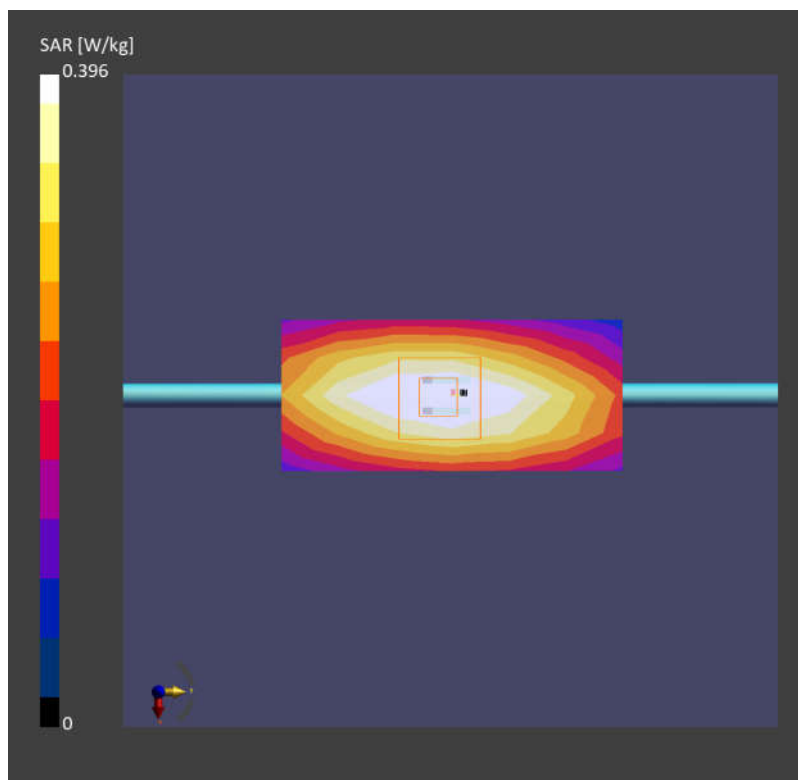
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.396 W/kg; SAR (10g) = 0.263 W/kg

Smallest distance from peaks to all points 3 dB below = 19.7 mm

Ratio of SAR at M2 to SAR at M1 = 85.8 %



Date: 2025-09-29

System Check_Head_835MHz**DUT: D835V2 - SN4d298**

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

Medium: HSL_835_250929 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.22, 10.12, 10.28); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; 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) = 0.467 W/kg; SAR (10g) = 0.308 W/kg;

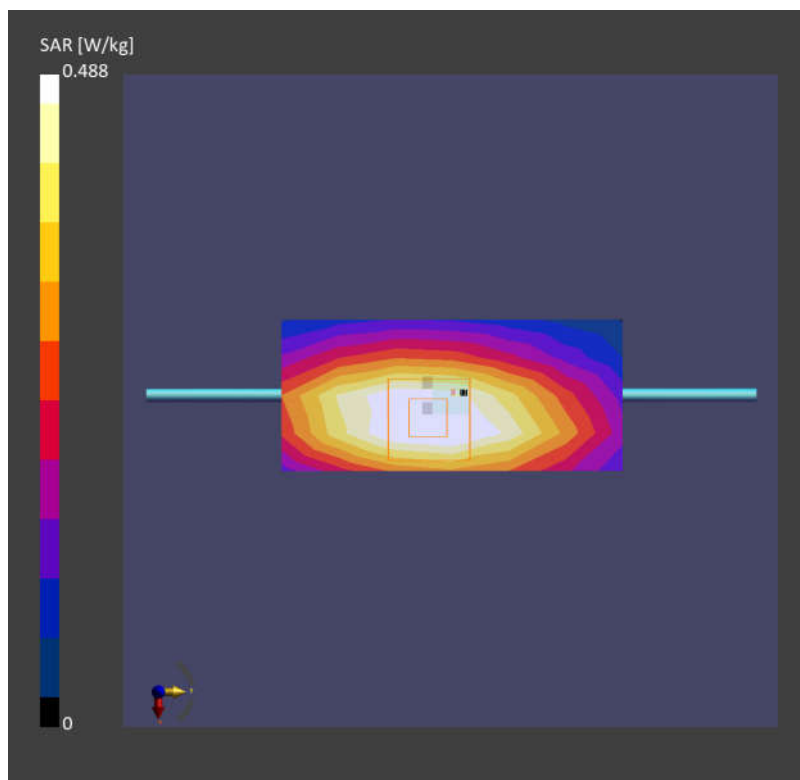
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.488 W/kg; SAR (10g) = 0.311 W/kg

Smallest distance from peaks to all points 3 dB below = 15.7 mm

Ratio of SAR at M2 to SAR at M1 = 81.8 %



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

Date: 2025/9/29

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

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

Medium: HSL_835_250929 Medium parameters used: $f = 835$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.552$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °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 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 0.540 W/kg

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

Reference Value = 25.01 V/m; Power Drift = 0.07 dB

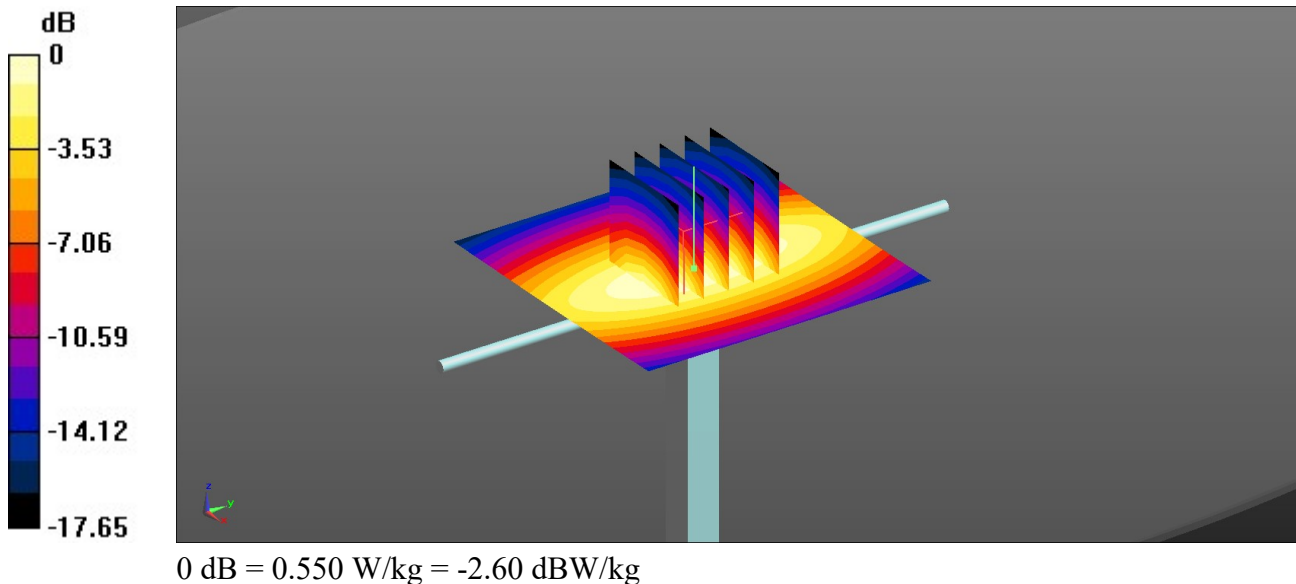
Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.318 W/kg

Smallest distance from peaks to all points 3 dB below = 19.4 mm

Ratio of SAR at M2 to SAR at M1 = 70.1%

Maximum value of SAR (measured) = 0.551 W/kg



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

Date: 2025/12/04

System Check_Head_900MHz**DUT: D900V2-1d186**

Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1

Medium: HSL_900_251204 Medium parameters used: $f = 900$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 42.416$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.16, 8.28, 8.98) @ 900 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 0.590 W/kg

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

Reference Value = 26.41 V/m; Power Drift = -0.01 dB

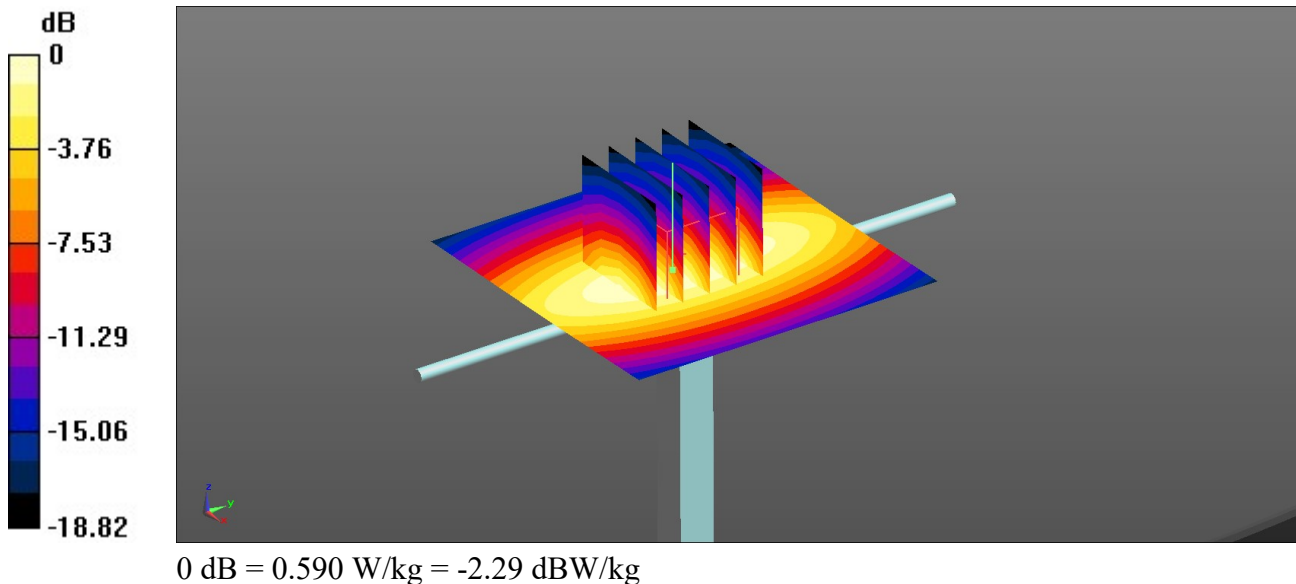
Peak SAR (extrapolated) = 0.712 W/kg

SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.336 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.8%

Maximum value of SAR (measured) = 0.590 W/kg



Date: 2025-09-30

System Check_Head_1750MHz**DUT: D1750V2 - SN1090**

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

Medium: HSL_1750_250930 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.5, 8.42, 8.55); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; 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) = 1.87 W/kg; SAR (10g) = 0.997 W/kg;

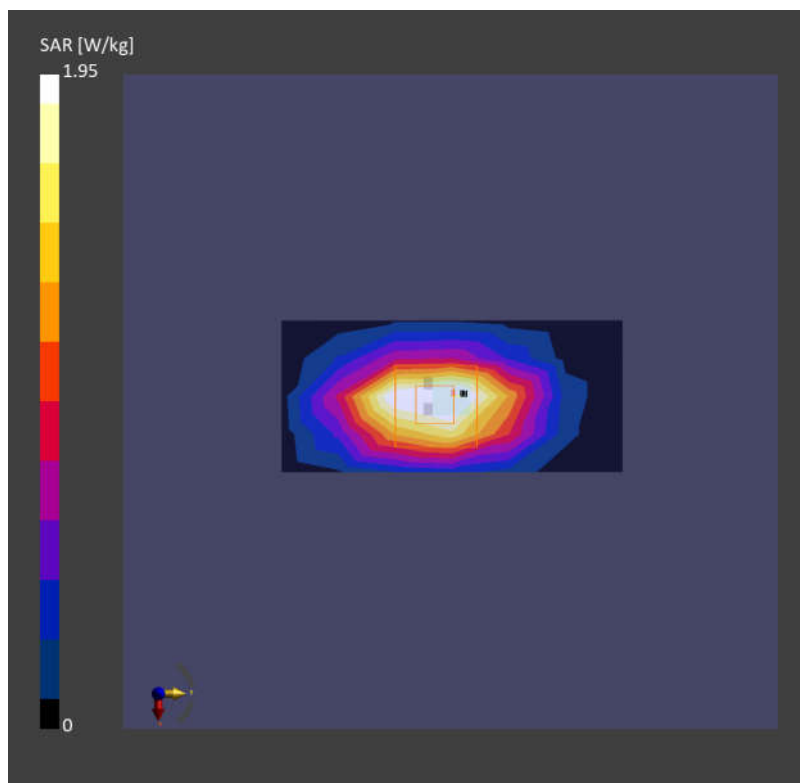
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 1.95 W/kg; SAR (10g) = 1.00 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.7 %



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

Date: 2025/9/30

System Check_Head_1750MHz**DUT: D1750V2-1137**

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

Medium: HSL_1750_250930 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 40.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °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 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 2.41 W/kg

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

Reference Value = 38.51 V/m; Power Drift = -0.02 dB

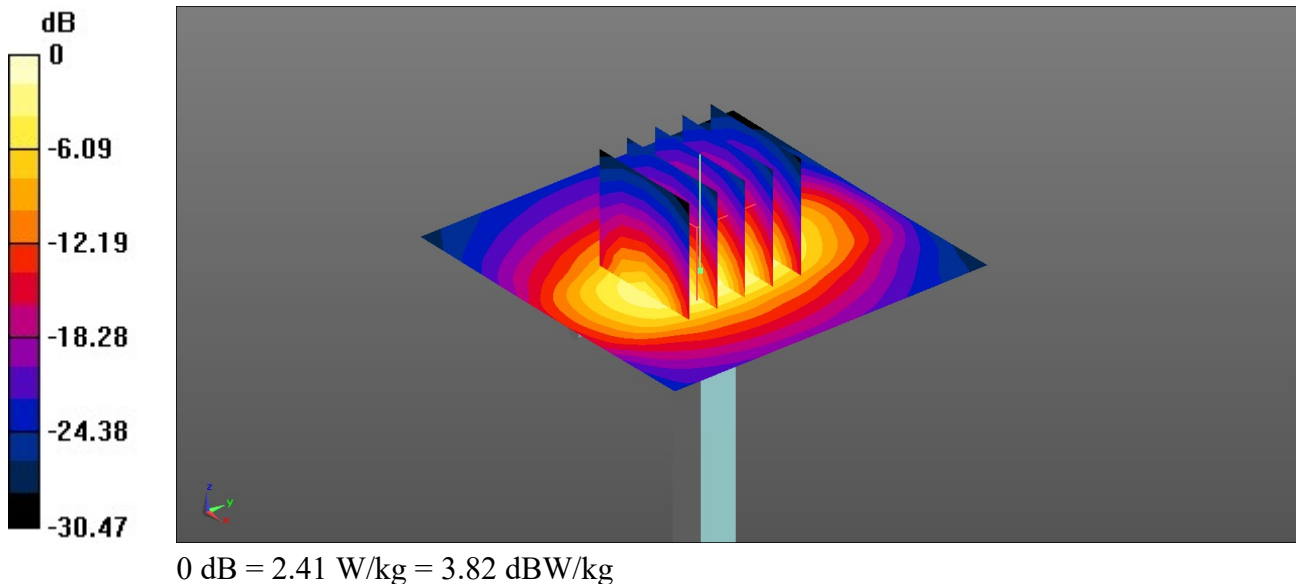
Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 1.87 W/kg; SAR(10 g) = 1.02 W/kg

Smallest distance from peaks to all points 3 dB below = 10.6 mm

Ratio of SAR at M2 to SAR at M1 = 59.7%

Maximum value of SAR (measured) = 2.33 W/kg



Date: 2025-10-01

System Check_Head_1900MHz**DUT: D1900V2 - SN5d182**

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

Medium: HSL_1900_251001 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.15, 8.07, 8.2); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; 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) = 1.61 W/kg; SAR (10g) = 0.868 W/kg;

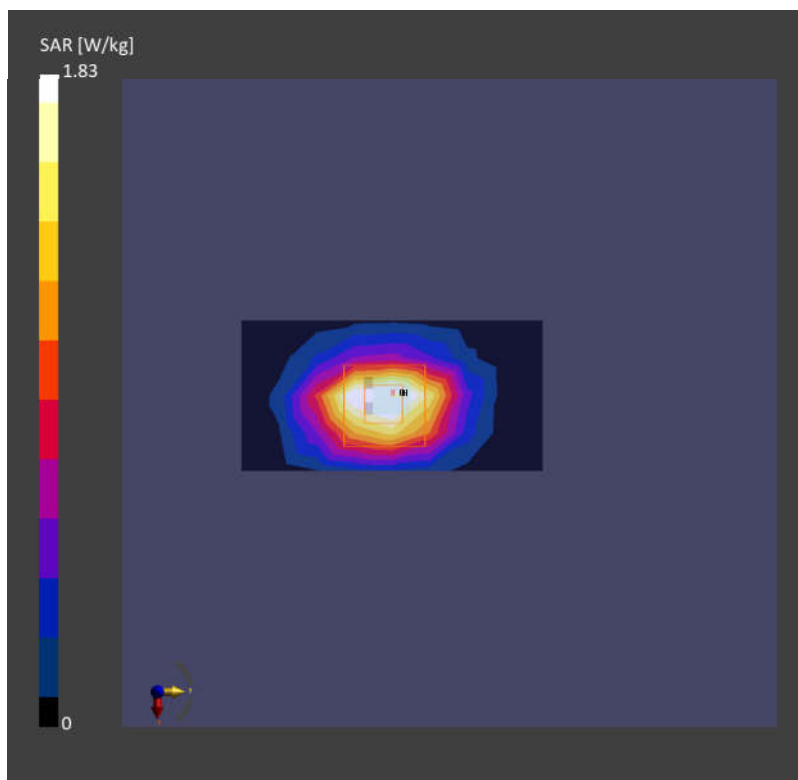
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 1.83 W/kg; SAR (10g) = 0.949 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 83.0 %



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

Date: 2025/10/1

System Check_Head_1900MHz**DUT: D1900V2-5d182**

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

Medium: HSL_1900_251001 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 39.199$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °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 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 2.52 W/kg

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

Reference Value = 40.61 V/m; Power Drift = -0.07 dB

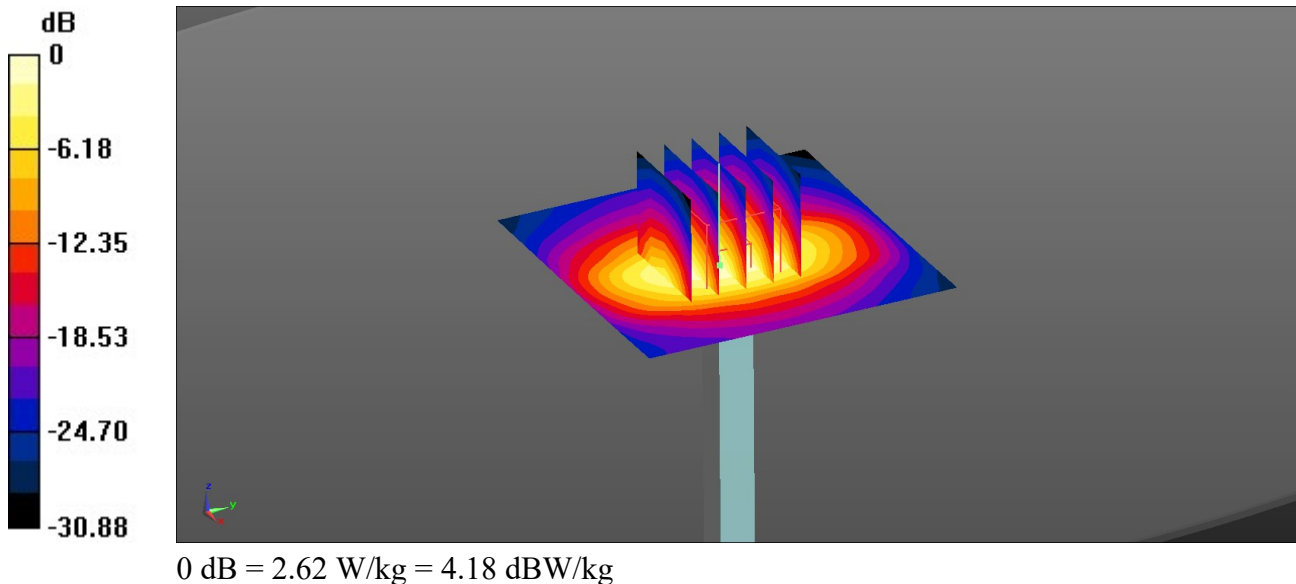
Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1.07 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.2%

Maximum value of SAR (measured) = 2.54 W/kg



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

Date: 2025/10/03

System Check_Head_2300MHz**DUT: D2300V2-1056**

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

Medium: HSL_2300_251003 Medium parameters used: $f = 2300$ MHz; $\sigma = 1.616$ S/m; $\epsilon_r = 39.567$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.37, 6.66, 7.23) @ 2300 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 2.72 W/kg

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

Reference Value = 37.71 V/m; Power Drift = -0.06 dB

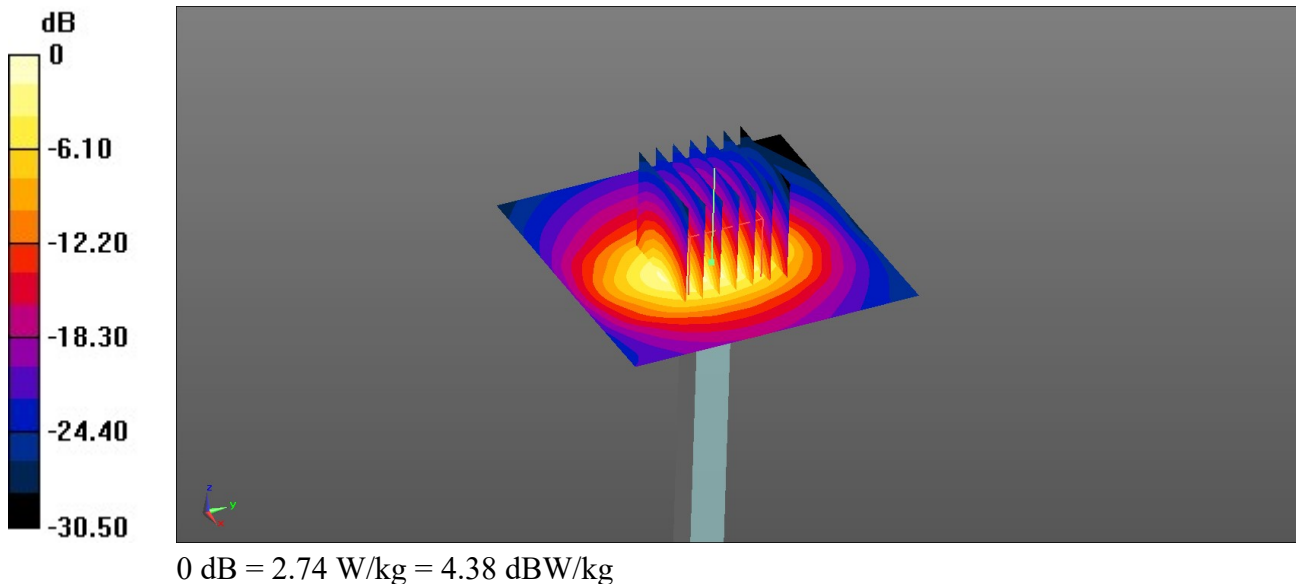
Peak SAR (extrapolated) = 4.01 W/kg

SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.11 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51%

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



Date: 2025-10-13

System Check_Head_2450MHz**DUT: D2450V2 - SN1095**

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

Medium: HSL_2450_251013 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.61, 7.54, 7.66); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; 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) = 2.27 W/kg; SAR (10g) = 1.07 W/kg;

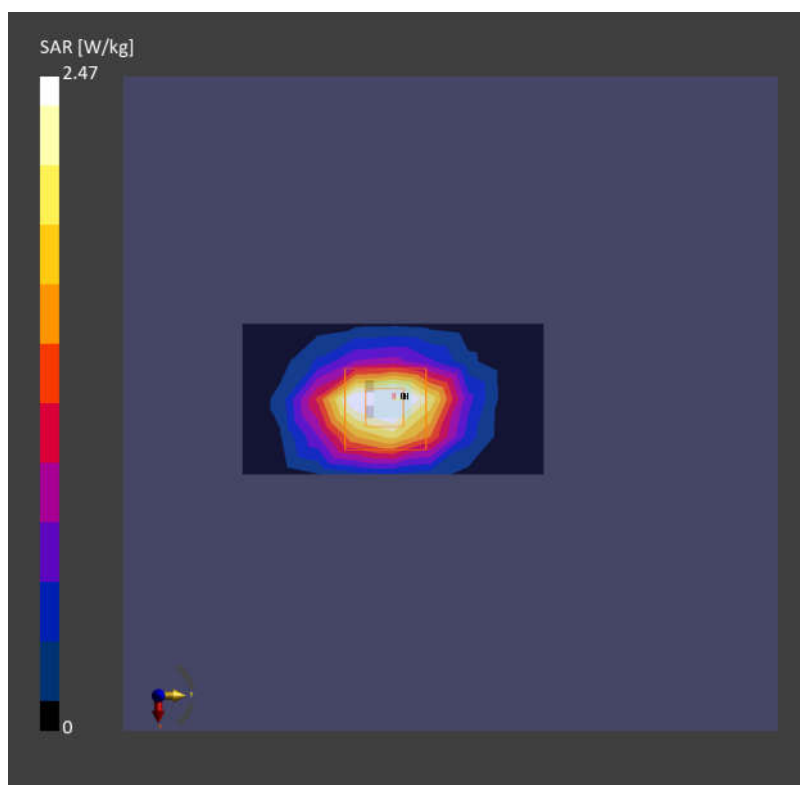
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.11 dB

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

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

Ratio of SAR at M2 to SAR at M1 = 75.1 %



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

Date: 2025/10/22

System Check_Head_2450MHz**DUT: D2450V2-1095**

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

Medium: HSL_2450_251022 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 39.291$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °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 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 3.29 W/kg

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

Reference Value = 42.02 V/m; Power Drift = -0.06 dB

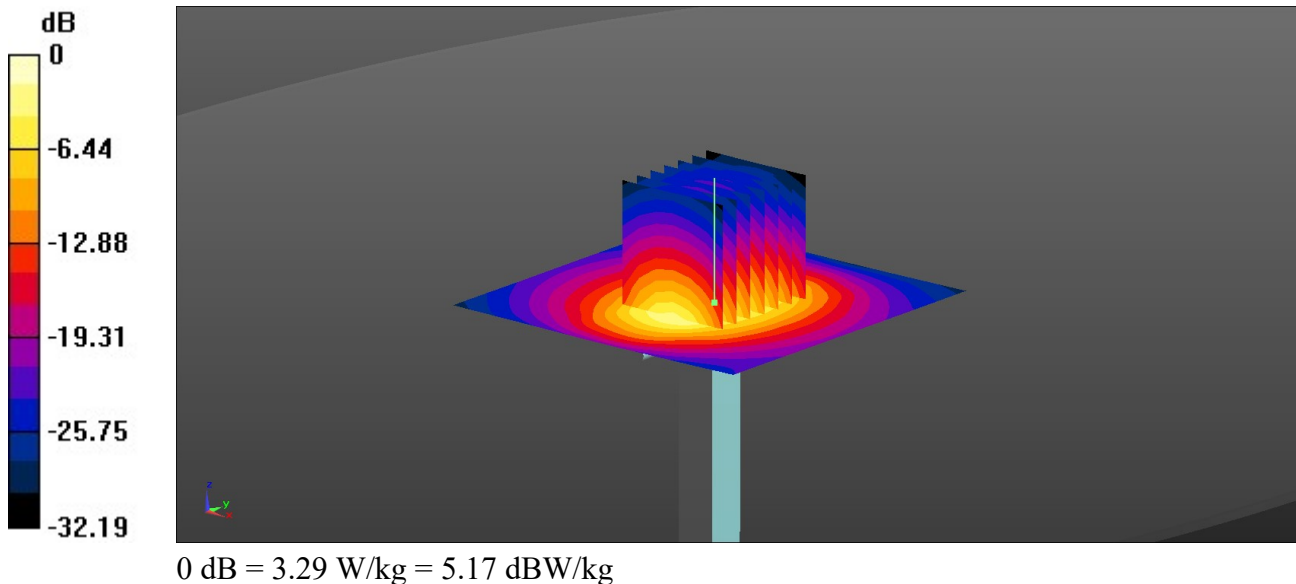
Peak SAR (extrapolated) = 4.91 W/kg

SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.16 W/kg

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

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

Maximum value of SAR (measured) = 3.21 W/kg



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

Date: 2025/10/5

System Check_Head_2600MHz**DUT: D2600V2-1112**

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

Medium: HSL_2600_251005 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 38.805$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °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 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 3.41 W/kg

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

Reference Value = 42.85 V/m; Power Drift = -0.09 dB

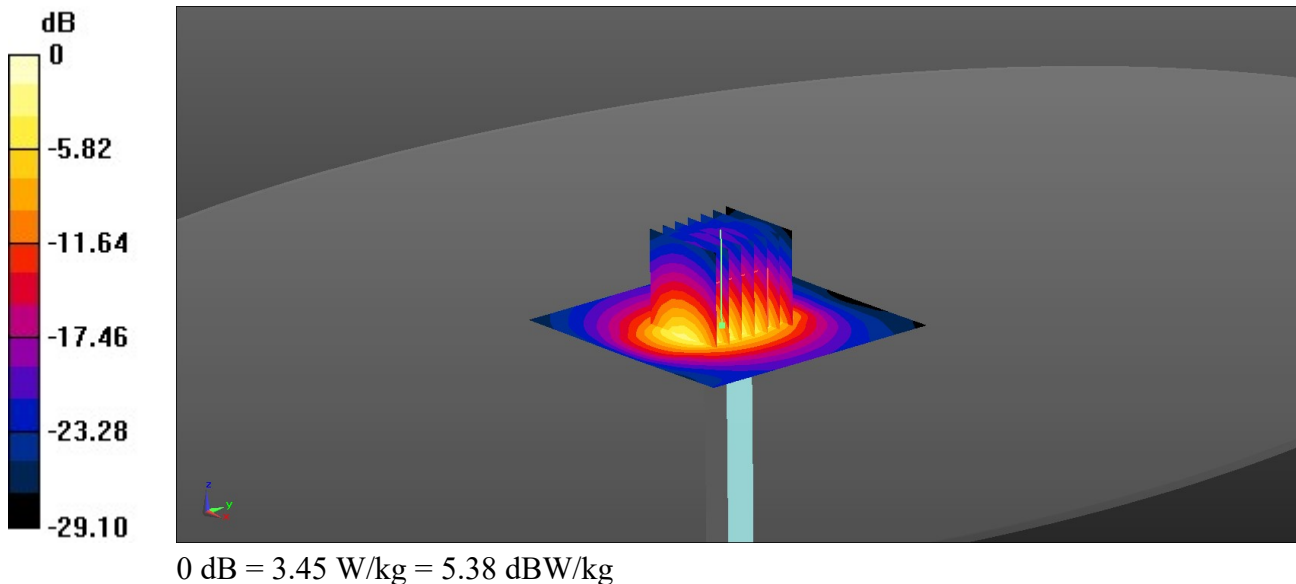
Peak SAR (extrapolated) = 5.7 W/kg

SAR(1 g) = 2.53 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 = 50.2%

Maximum value of SAR (measured) = 3.35 W/kg



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

Date: 2025/10/7

System Check_Head_3500MHz**DUT: D3500V2 - 1037**

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

Medium: HSL_3500_251007 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.979$ S/m; $\epsilon_r = 37.767$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °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 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 6.65 W/kg

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

Reference Value = 41.51 V/m; Power Drift = -0.02 dB

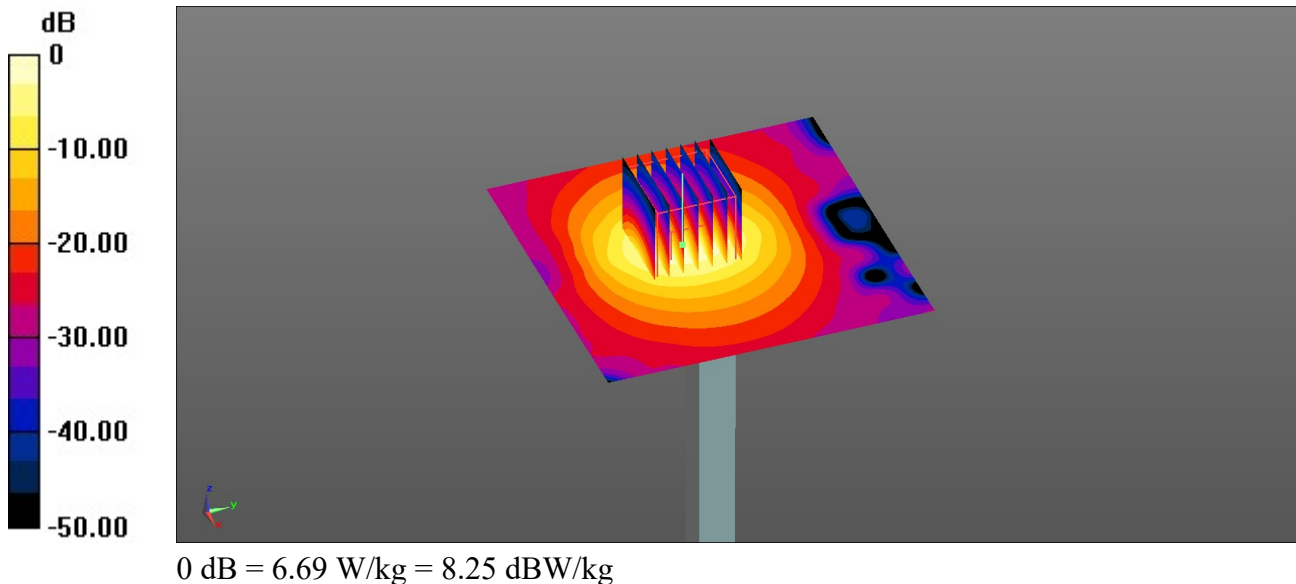
Peak SAR (extrapolated) = 8.74 W/kg

SAR(1 g) = 3.52 W/kg; SAR(10 g) = 1.26 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.5%

Maximum value of SAR (measured) = 6.71 W/kg



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

Date: 2025/10/9

System Check_Head_3700MHz**DUT: D3700V2 - 1008**

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

Medium: HSL_3700_251009 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.187$ S/m; $\epsilon_r = 37.6$; $\rho = 1000$ 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 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 6.61 W/kg

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

Reference Value = 35.75 V/m; Power Drift = 0.11 dB

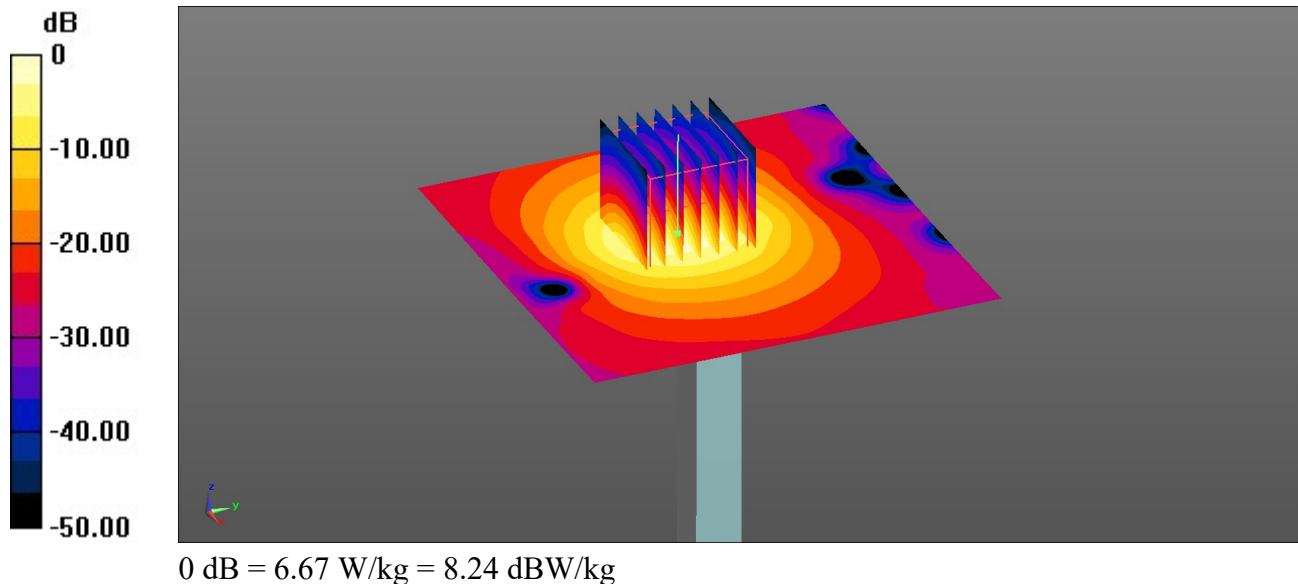
Peak SAR (extrapolated) = 8.95 W/kg

SAR(1 g) = 3.45 W/kg; SAR(10 g) = 1.29 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76%

Maximum value of SAR (measured) = 6.81 W/kg



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

Date: 2025/10/11

System Check_Head_3900MHz**DUT: D3900V2 - 1048**

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

Medium: HSL_3900_251011 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.403$ S/m; $\epsilon_r = 37.391$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °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 Sn1303; Calibrated: 2024/12/6
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- 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) = 6.57 W/kg

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

Reference Value = 39.62 V/m; Power Drift = 0.10 dB

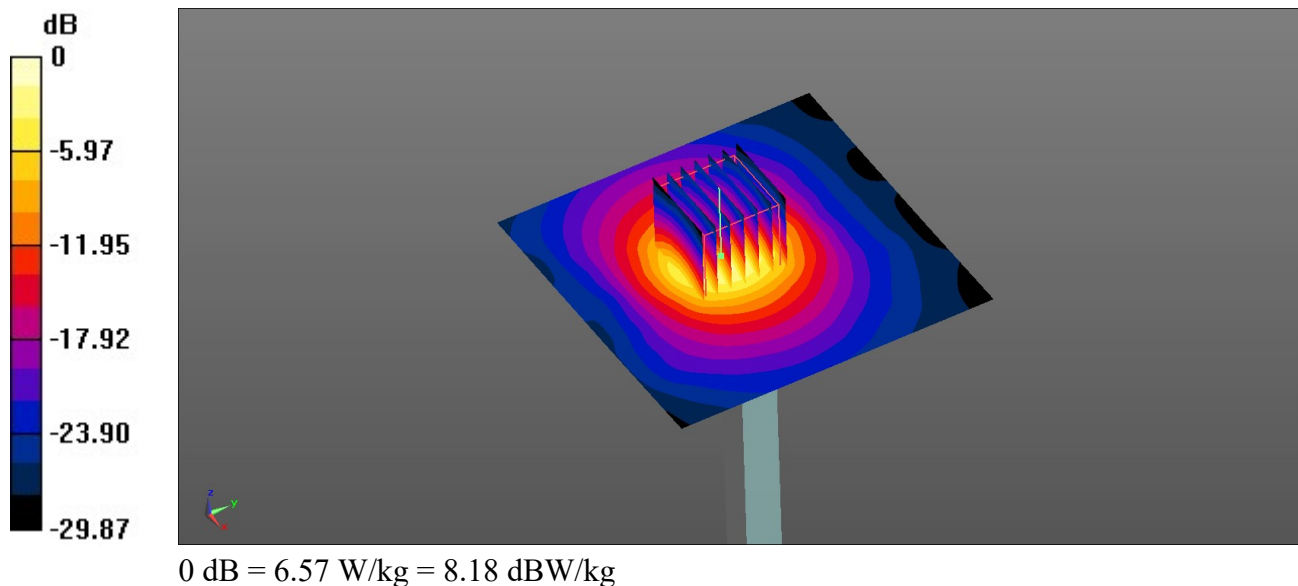
Peak SAR (extrapolated) = 8.97 W/kg

SAR(1 g) = 3.26 W/kg; SAR(10 g) = 1.17 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.7%

Maximum value of SAR (measured) = 6.62 W/kg



Date: 2025-10-15

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1113**

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

Medium: HSL_5250_251015 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.64$ S/m; $\epsilon_r = 36.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.92, 5.86, 5.95); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; 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) = 0.990 W/kg;

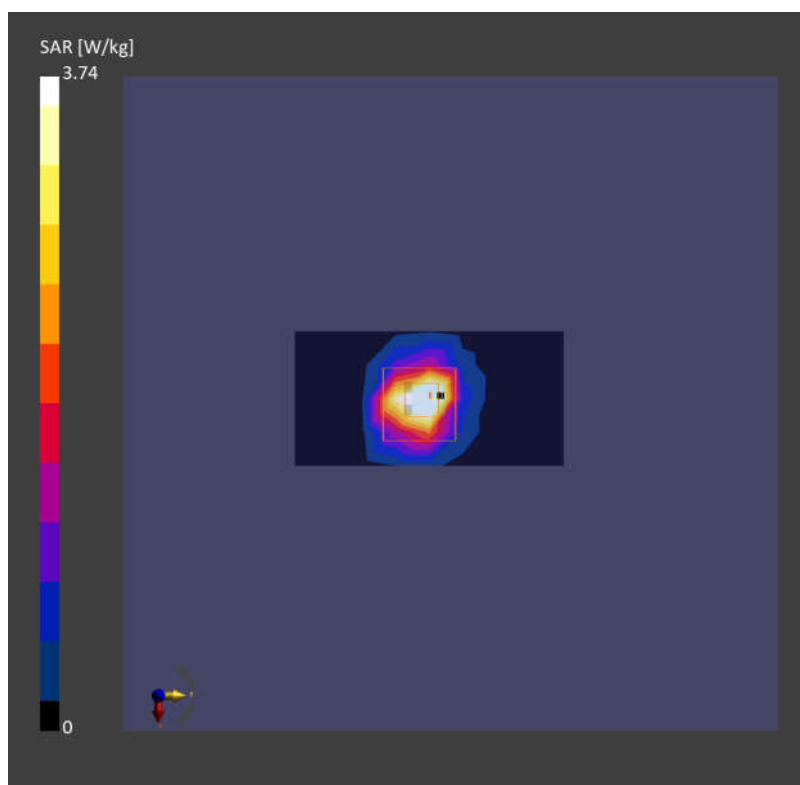
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 3.74 W/kg; SAR (10g) = 1.08 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.9 %



Date: 2025-10-17

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1113**

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

Medium: HSL_5600_251017 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.03$ S/m; $\epsilon_r = 35.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.48, 5.43, 5.51); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; 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) = 3.48 W/kg; SAR (10g) = 1.04 W/kg;

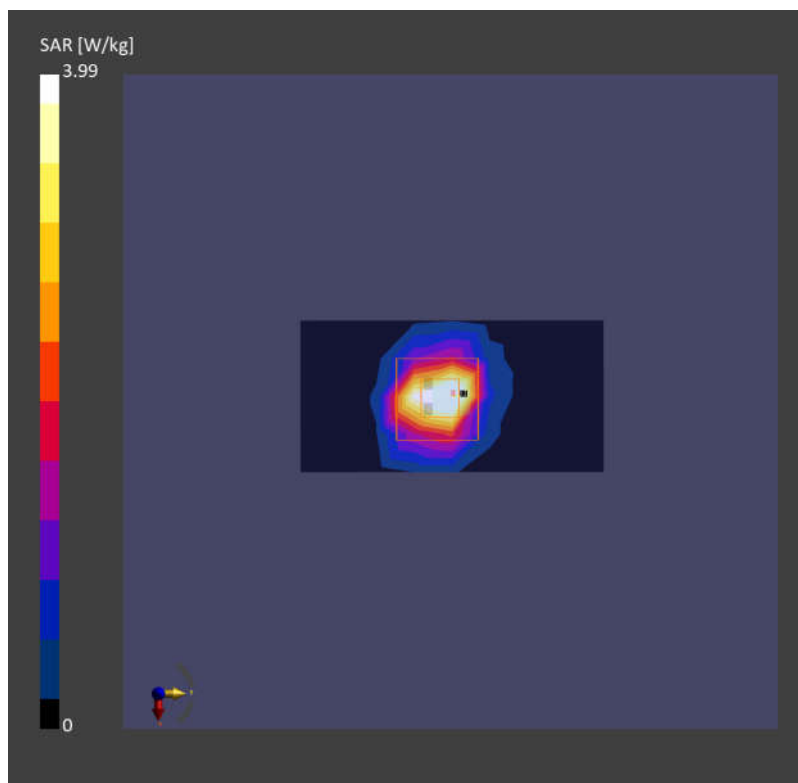
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 3.99 W/kg; SAR (10g) = 1.14 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

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



Date: 2025-10-19

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1113**

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

Medium: HSL_5800_251019 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.19$ S/m; $\epsilon_r = 35.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.57, 5.52, 5.6); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; 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) = 2.93 W/kg; SAR (10g) = 0.953 W/kg;

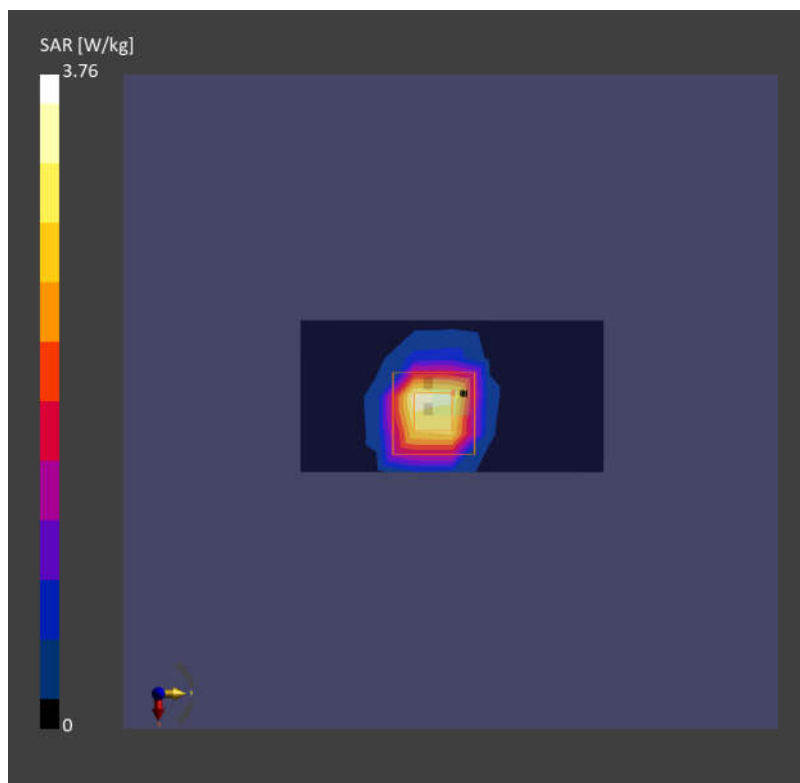
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 3.76 W/kg; SAR (10g) = 1.06 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.5 %



Date: 2025-10-16

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

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

Medium: HSL_6500_251016 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.09$ S/m; $\epsilon_r = 34.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.34, 6.3, 5.44); Calibrated: 2025-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; 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) = 10.9 W/kg; SAR (10g) = 2.42 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

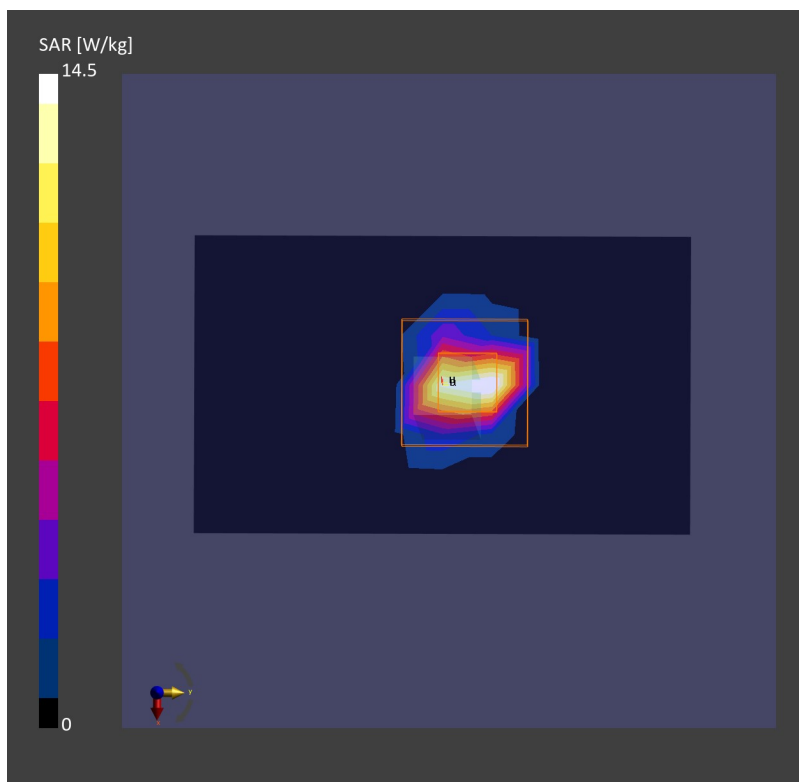
Power Drift = 0.07 dB

SAR (1g) = 14.5 W/kg; SAR (10g) = 2.77 W/kg

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

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

psAPD (4.0cm2, sq) = 66.4 [W/m2]



Date: 2025-09-23

System Check_Head_13MHz**DUT: CLA-13 - SN1020**

Communication System: CW; Frequency: 13.000 MHz; Duty Cycle: 1:1

Medium: HSL_13.0MHz_250923 Medium parameters used: $f = 13.000$ MHz; $\sigma = 0.729$ S/m; $\epsilon_r = 54.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(18.91, 19.47, 21.52); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2024-10-08
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

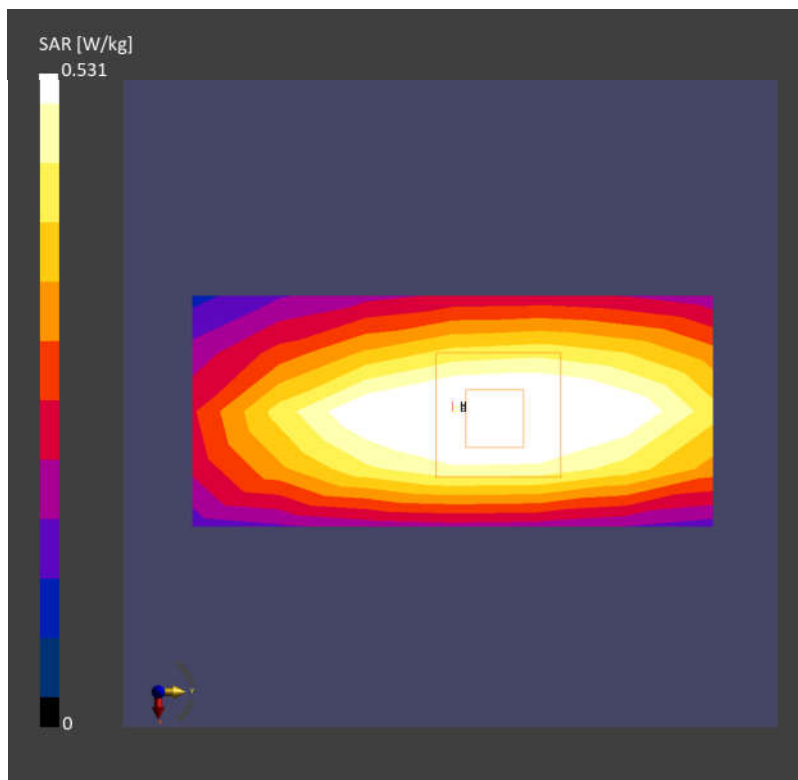
Pin=1000mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
mmSAR (1g) = 0.549 W/kg; SAR (10g) = 0.436 W/kg;**Pin=1000mW/Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.531 W/kg; SAR (10g) = 0.328 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 77.6 %



For PD

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	2025-12-03
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	98.7
psPDtot+ [W/m ²]	99.3
psPDmod+ [W/m ²]	102
E _{max} [V/m]	238
Power Drift [dB]	0.12

