

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

Date: 2026/1/13

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

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

Medium: HSL_900_260113 Medium parameters used: $f = 900$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 42.519$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °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 Sn1649; Calibrated: 2025/8/27
- 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) = 1.08 W/kg

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

Reference Value = 21.81 V/m; Power Drift = 0.01 dB

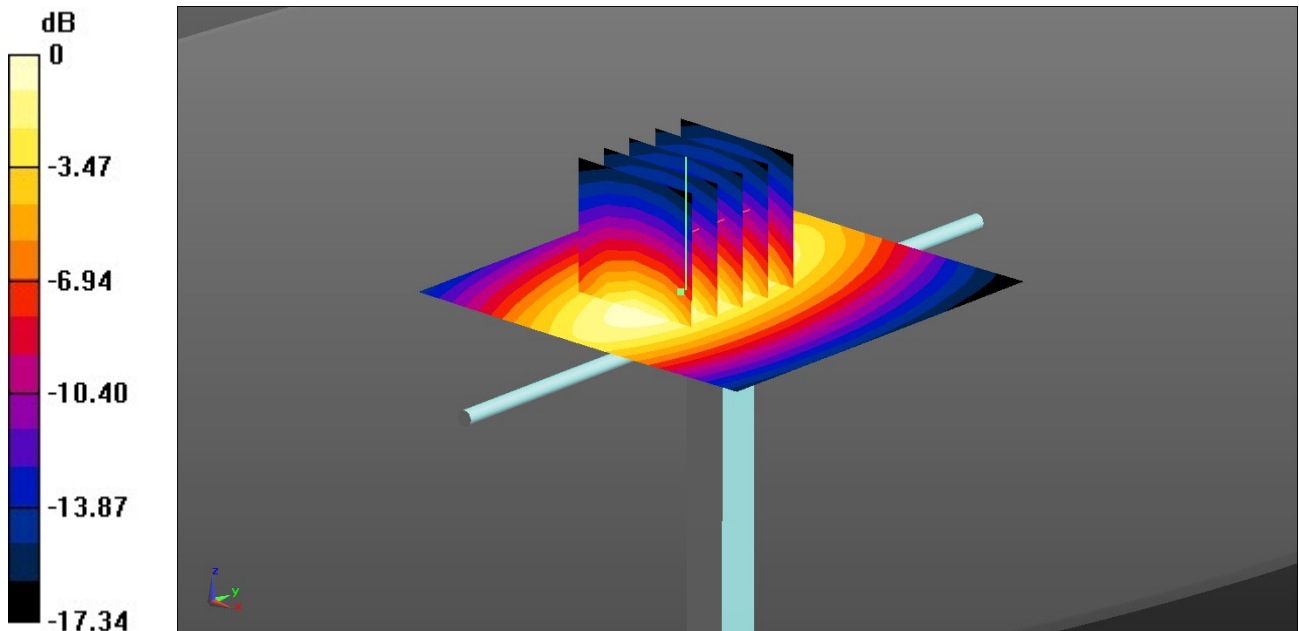
Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.355 W/kg

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 63.2%

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.08 W/kg = 0.61 dBW/kg

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

Date: 2026/1/14

System Check_Head_2450MHz**DUT: D2450V2 - 1095**

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

Medium: HSL_2450_260114 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.773$ S/m; $\epsilon_r = 39.33$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °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: 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) = 3.01 W/kg

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

Reference Value = 32.05 V/m; Power Drift = 0.02 dB

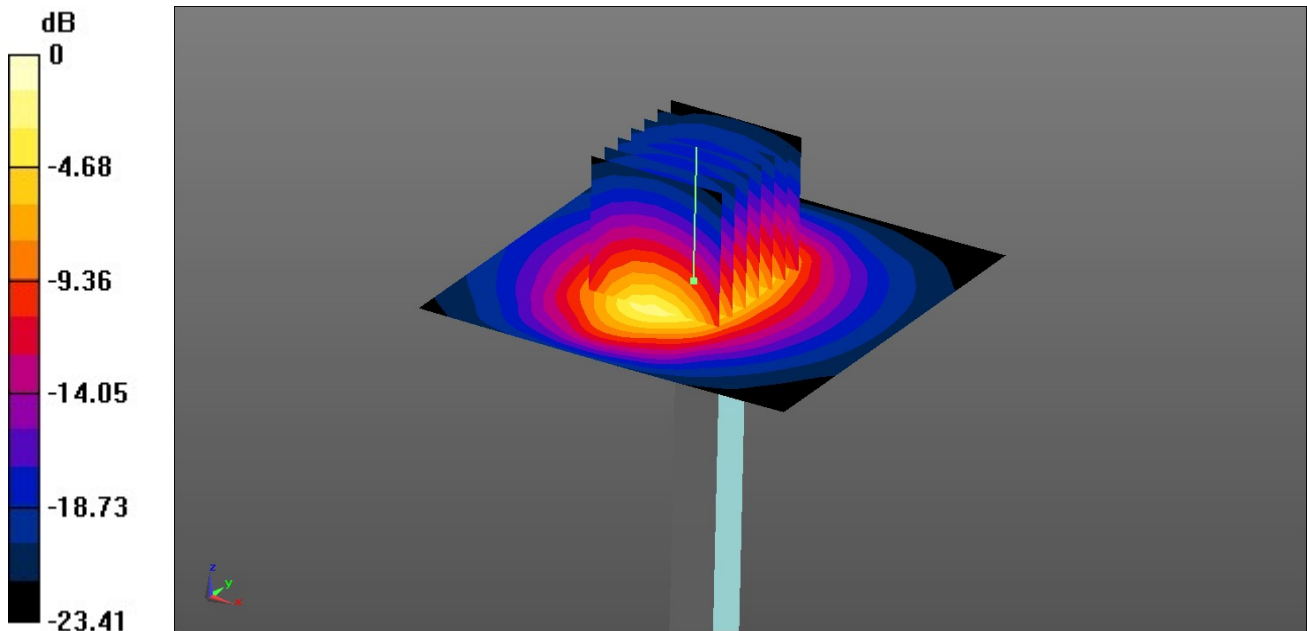
Peak SAR (extrapolated) = 5.01 W/kg

SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.17 W/kg

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 52.4%

Maximum value of SAR (measured) = 6.07 W/kg



0 dB = 3.01 W/kg = 4.03 dBW/kg

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

Date: 2026/1/15

System Check_Head_5250MHz**DUT: D5GHzV2 - 1113**

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

Medium: HSL_5250_260115 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.687$ S/m; $\epsilon_r = 36.226$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °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: 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) = 9.81 W/kg

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

Reference Value = 20.81 V/m; Power Drift = 0.06 dB

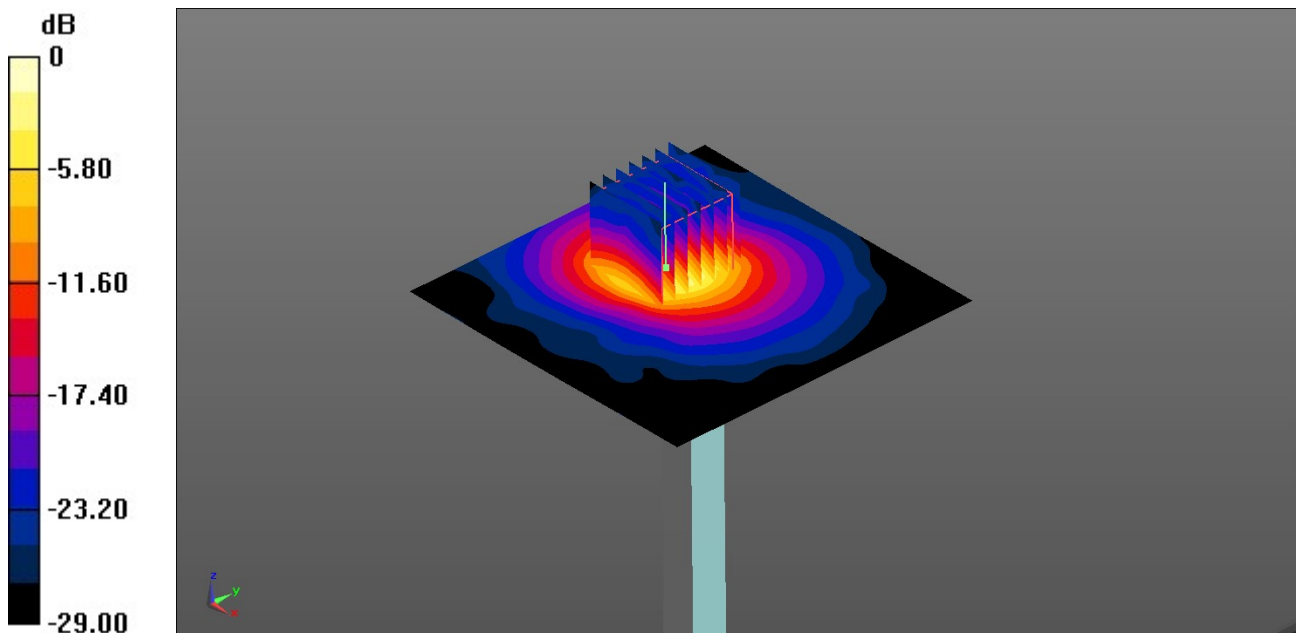
Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.16 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 62.6%

Maximum value of SAR (measured) = 10.4 W/kg



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

Date: 2026/1/16

System Check_Head_5600MHz**DUT: D5GHzV2 - 1113**

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

Medium: HSL_5600_260116 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.043$ S/m; $\epsilon_r = 35.771$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °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: 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) = 10.3 W/kg

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

Reference Value = 19.25 V/m; Power Drift = 0.02 dB

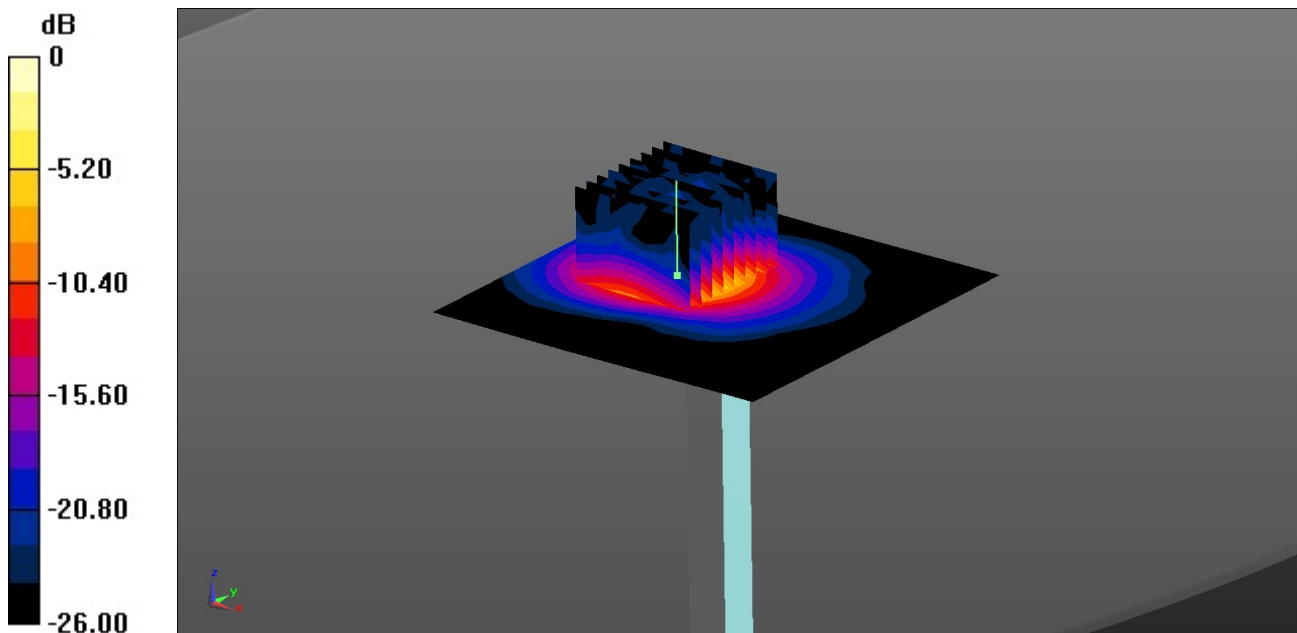
Peak SAR (extrapolated) = 19.5 W/kg

SAR(1 g) = 4.1 W/kg; SAR(10 g) = 1.16 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

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

Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.3 W/kg = 10.16 dBW/kg

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

Date: 2026/1/17

System Check_Head_5800MHz**DUT: D5GHzV2 - 1113**

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

Medium: HSL_5800_260117 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.242$ S/m; $\epsilon_r = 35.743$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °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: 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) = 10.3 W/kg

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

Reference Value = 19.06 V/m; Power Drift = 0.08 dB

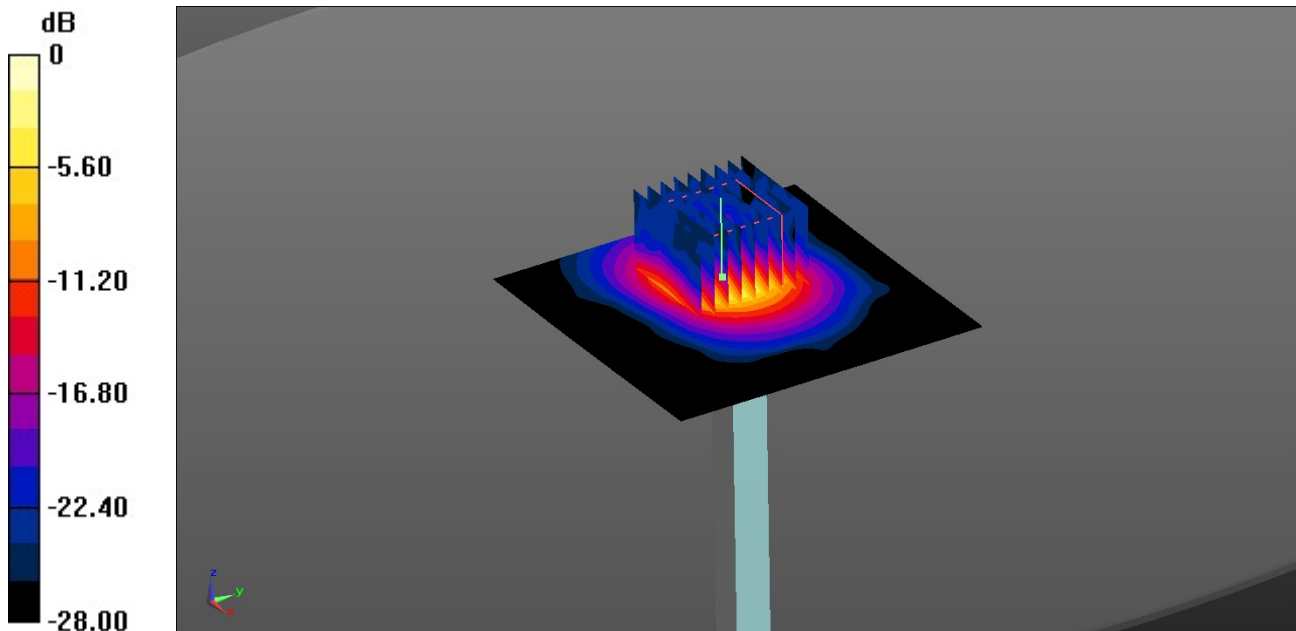
Peak SAR (extrapolated) = 19.5 W/kg

SAR(1 g) = 3.88 W/kg; SAR(10 g) = 1.15 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.6%

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



0 dB = 10.3 W/kg = 10.01 dBW/kg

Date: 2026-01-25

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

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

Medium: HSL_6500_260125 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.08$ S/m; $\epsilon_r = 34.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.65, 5.32, 5.38); Calibrated: 2025-11-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2025-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; 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) = 14.80 W/kg; SAR (10g) = 2.57 W/kg;

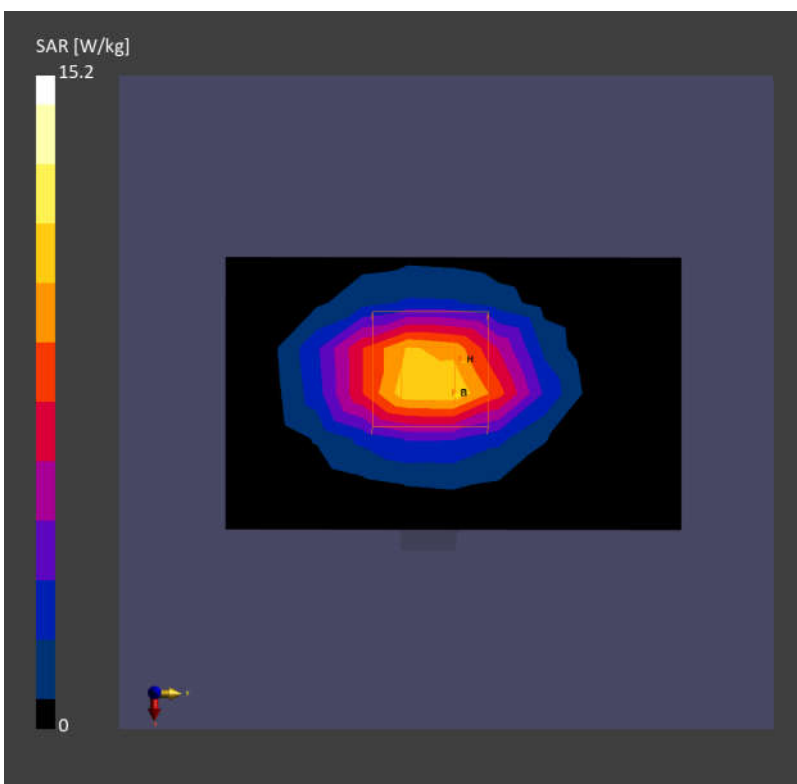
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 15.2 W/kg; SAR (10g) = 2.69 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.1 %

psAPD (4.0cm², sq) = 64.1 [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	2026-2-18
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	91.6
psPDtot+ [W/m ²]	93.0
psPDmod+ [W/m ²]	94.0
E _{max} [V/m]	230
Power Drift [dB]	0.02

