

System Check_Head_2450MHz

Device Under Test Properties

Model	Dimensions [mm]	DUT Type
Device	10.0 x 10.0 x 10.0	Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 0.00	D2450	CW, 0--	2450.000, 50	7.28	1.85	42.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 0717	HSL_600-7200_260724, 2026-07-24	EX3DV4 - SN7590, 2026-03-17	DAE4 Sn1805, 2026-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	130.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

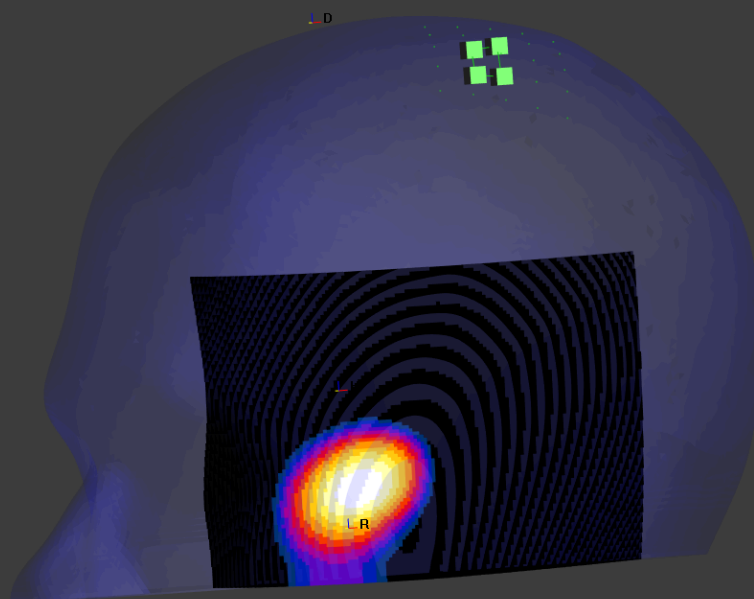
	FastVolume Scan	Zoom Scan
Date	2026-07-24	2026-07-24
psSAR1g [W/Kg]	14.4	15.0
psSAR10g [W/Kg]	5.96	6.61
Power Drift [dB]	-0.13	0.04
TSL Correction	Positive only	Positive only
M2/M1 [%]		83.3
Dist 3dB Peak [mm]		8.6

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(14.4W/kg)]

0



-10



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Device Under Test Properties

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Device	10.0 x 10.0 x 10.0	Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 0.00	D2450	CW, 0--	2450.000, 50	7.28	1.85	42.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 0717	HSL_600-7200_260724, 2026-07-24	EX3DV4 – SN7590, 2026-03-17	DAE4 Sn1805, 2026-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	140.0 x 130.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

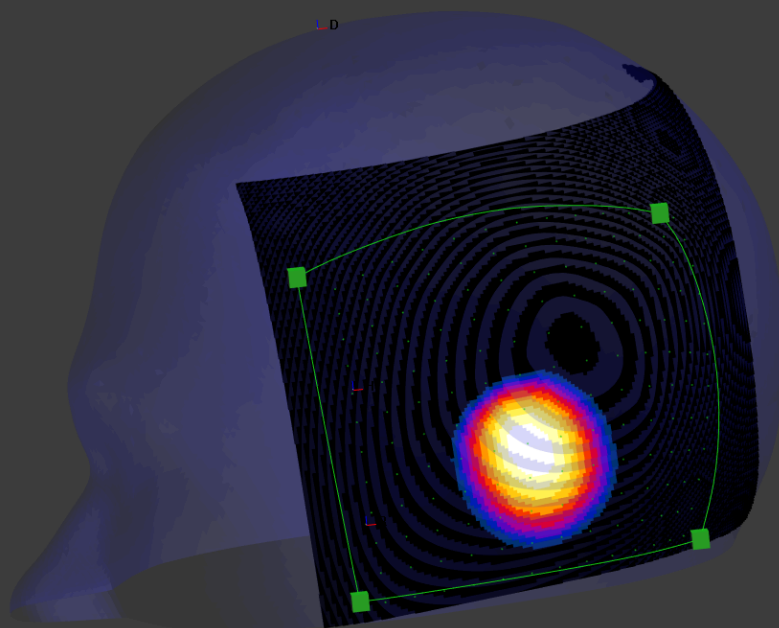
	FastVolume Scan	Zoom Scan
Date	2026-07-24	2026-07-24
psSAR1g [W/Kg]	7.93	9.39
psSAR10g [W/Kg]	3.63	4.44
Power Drift [dB]	0.08	0.11
TSL Correction	Positive only	Positive only
M2/M1 [%]		82.9
Dist 3dB Peak [mm]		10.3

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.93W/kg)]

0



-10



System Check_Head_2450MHz

DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_600-7200_260724 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 42.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.28, 7.08, 7.07); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=24.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 13.3 W/kg; SAR (10g) = 6.22 W/kg;

TSL Correction: Positive only

Pin=24.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

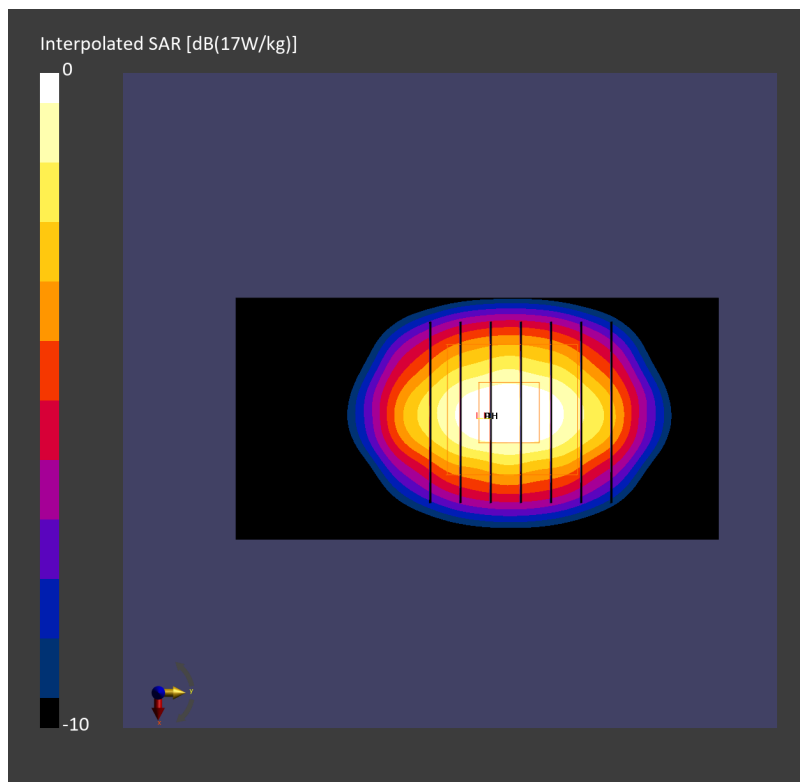
Power Drift = -0.00 dB

SAR (1g) = 13.3 W/kg; SAR (8g) = 6.89 W/kg; SAR (10g) = 6.25 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.9 %

TSL Correction: Positive only



System Check_Head_2450MHz

DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_600-7200_260807 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 41.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.28, 7.08, 7.07); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=24.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 13.1 W/kg; SAR (10g) = 6.12 W/kg;

TSL Correction: Positive only

Pin=24.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 13.2 W/kg; SAR (8g) = 6.83 W/kg; SAR (10g) = 6.20 W/kg

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

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

TSL Correction: Positive only

