

Device Under Test Properties

Model	Dimensions [mm]	DUT Type
Device	190.0 x 150.0 x 50.0	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	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2402.000, 0	7.28	1.82	42.7

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]	180.0 x 140.0	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

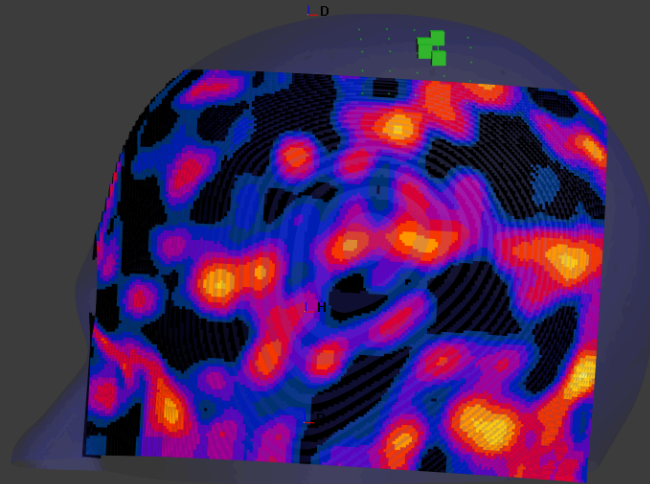
	FastVolume Scan	Zoom Scan
Date	2026-07-24	2026-07-24
psSAR1g [W/Kg]	0.320	0.017
psSAR10g [W/Kg]	0.113	0.007
Power Drift [dB]	0.09	-0.09
TSL Correction	Positive only	Positive only
M2/M1 [%]		81.0
Dist 3dB Peak [mm]		7.1

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(0.32W/kg)]

0



-10



#02_Bluetooth_1Mbps_Back_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2402.000 MHz

Medium: HSL_600-7200_260724 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 42.7$

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: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.260 W/kg; SAR (10g) = 0.097 W/kg;

TSL Correction: Positive only

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

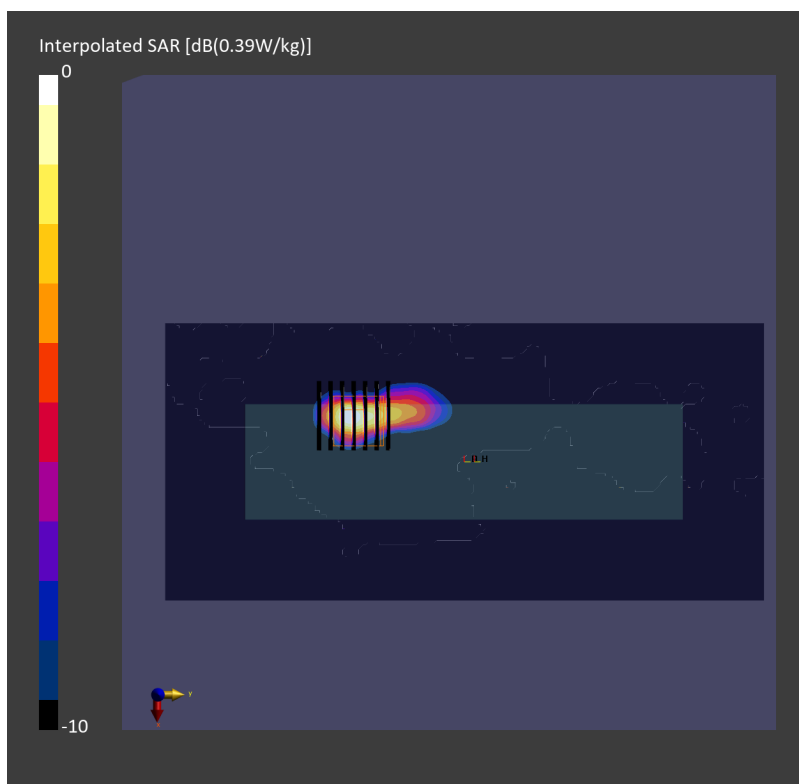
Power Drift = -0.04 dB

SAR (1g) = 0.303 W/kg; SAR (8g) = 0.108 W/kg; SAR (10g) = 0.095 W/kg

Smallest distance from peaks to all points 3 dB below = 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 50.8 %

TSL Correction: Positive only



#03_Bluetooth_1Mbps_Front Edge_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2402.000 MHz

Medium: HSL_600-7200_260807 Medium parameters used: $f=2402.000$ MHz; $\sigma=1.81$ 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: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0 W/kg; SAR (10g) = 0 W/kg;

TSL Correction: Positive only

