

Appendix B

BT

Measurement Report for GT2, FRONT, ISM 2.4 GHz Band, Bluetooth Low Energy, Channel 0 (2402.000 MHz)

Device Under Test Properties

Model	Dimensions [mm]
GT2	46.0 x 42.5 x 12.5

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	FRONT, 10.00	ISM 2.4 GHz Band	Bluetooth, 10670-AAA	2402.000, 0	6.97	1.74	39.8

Hardware Setup

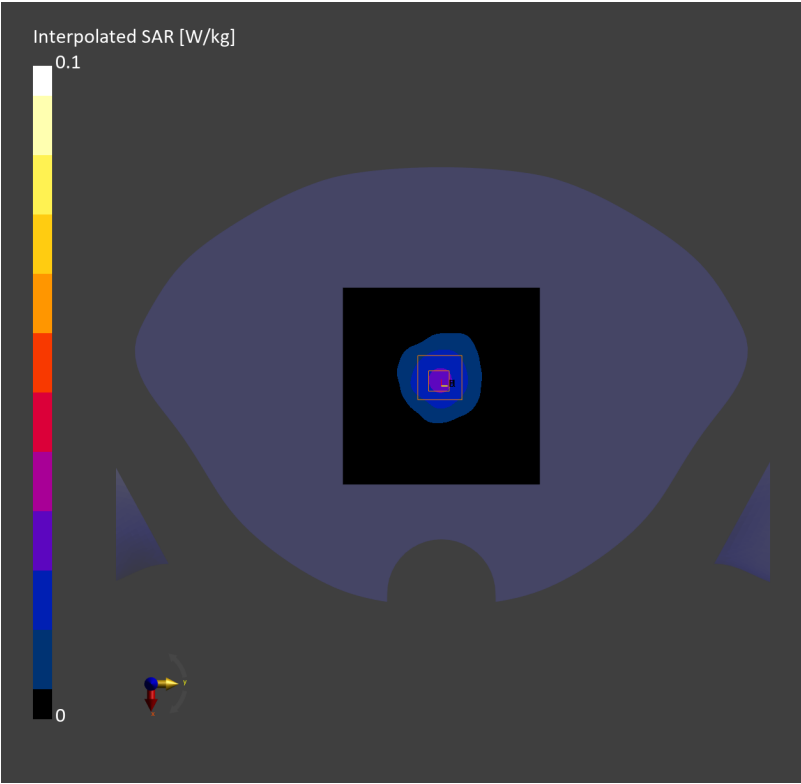
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL2450	EX3DV4 – SN7858, 2026-02-20	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-07-10, 11:26	2026-07-10, 11:31
psSAR1g [W/Kg]	0.022	0.022
psSAR10g [W/Kg]	0.012	0.012
Power Drift [dB]	0.01	-0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		60.0
Dist 3dB Peak [mm]		11.2



Device Under Test Properties

Model	Dimensions [mm]
GT2	46.0 x 42.5 x 12.5

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 0.00	ISM 2.4 GHz Band	Bluetooth, 10670-AAA	2440.000, 19	6.97	1.79	39.8

Hardware Setup

Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL2450	EX3DV4 – SN7858, 2026-02-20	DAE4ip Sn1846, 2026-01-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-07-10, 11:10	2026-07-10, 11:15
psSAR1g [W/Kg]	0.115	0.111
psSAR10g [W/Kg]	0.048	0.044
Power Drift [dB]	0.06	-0.14
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		39.0
Dist 3dB Peak [mm]		5.9

