

Appendix B

BT

Device Under Test Properties

Model	Dimensions [mm]
IDW13 Plus	60.0 x 60.0 x 15.0

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, HSL	FRONT, 10.00	ISM 2.4 GHz Band	Bluetooth, 10038-CAA	2480.000, 78	7.27	1.82	39.4

Hardware Setup

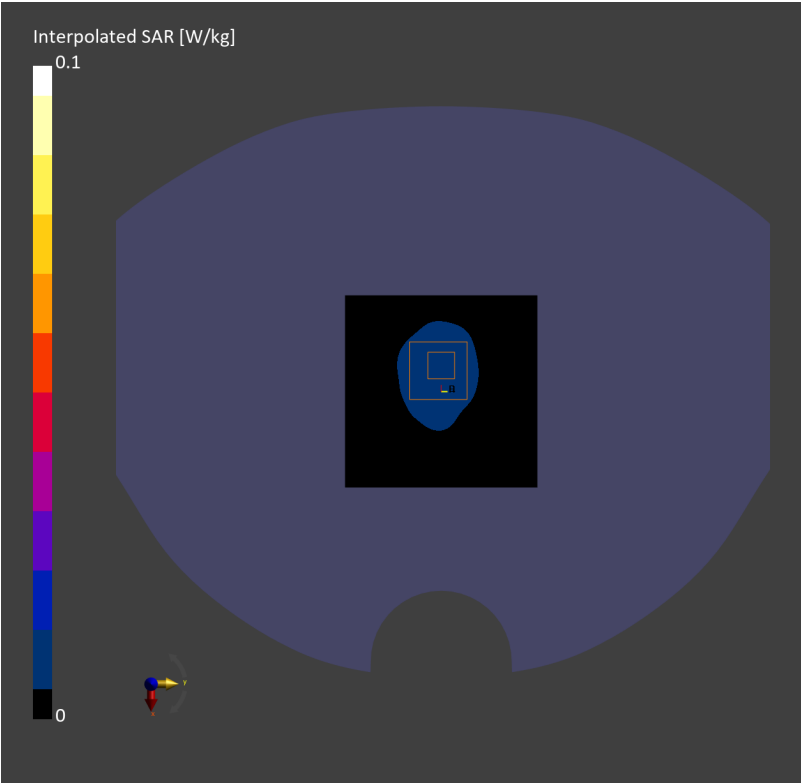
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2173	HSL2450	EX3DV4 – SN7812, 2024-06-25	DAE4ip Sn1847, 2024-12-31

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 72.0	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	2025-03-06, 17:31	2025-03-06, 17:36
psSAR1g [W/Kg]	0.012	0.012
psSAR10g [W/Kg]	0.007	0.007
Power Drift [dB]	0.06	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		61.0
Dist 3dB Peak [mm]		15.7



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Flat, HSL	BACK, 0.00	ISM 2.4 GHz Band	Bluetooth, 10038-CAA	2480.000, 78	7.27	1.82	39.4

Hardware Setup

Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2173	HSL2450	EX3DV4 – SN7812, 2024-06-25	DAE4ip Sn1847, 2024-12-31

Scans Setup

	Area Scan	Zoom Scan
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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	2025-03-06, 17:04	2025-03-06, 17:09
psSAR1g [W/Kg]	0.023	0.023
psSAR10g [W/Kg]	0.011	0.01
Power Drift [dB]	-0.01	0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.7
Dist 3dB Peak [mm]		7.7

