
Appendix C – Highest Test Plots

Test Date : 2026-05-15 | Ambient Temp : 22.2 °C | Tissue Temp : 21.4 °C

Test Mode**1_Bluetooth_GFSK_Curved surface_0mm_ch0****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
Technics	EAH-A1000	A004	Laptop

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Permittivity	TSL Conductivity [S/m]
Flat	ISM 2.4 GHz Band	Bluetooth, 10032 - CAA	2402.000, 0	7.0	40.8	1.75

Hardware Setup

Phantom	Tissue Simulating Liquid	Probe / Calibration Date	DAE / Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2025-08-19	DAE4 Sn1742 / 2025-08-13
Measurement Software Version		16.4.0.5005	

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 144.0	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	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.067	0.073
psSAR-10g [W/kg]	0.034	0.033
Power Drift [dB]		-0.15
TSL Correction	Positive only	Positive only
M2 / M1 [%]		46.2
Dist 3dB Peak [mm]		7.3

