

Appendix A: SAR Test Plots

RF SAFETY LABORATORY

DUT: A05125; SN: 56057

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body/Extremity	Flat, BACK, 0.00	2.4 GHz Bluetooth LE	Bluetooth Low Energy, 10670	A05125-A2	Ch. 39	2480.000	6.72, 7.08,6.68

Test Setup

Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-24	21.9	21.5	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.88	42.1	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 100.0	40.0 x 40.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.026
psSAR10g [W/Kg]	0.014
Power Drift [dB]	-0.19
Peak SAR (Extrapolated) [W/kg]	0.052
M2 /M1 [%]	77.6
Dist 3dB Peak [mm]	9.0

