

Appendix A: SAR Test Plots

RF SAFETY LABORATORY

DUT: A04967; SN: 02863

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body/Extremity	Flat, EDGE LEFT, 0.00	2.4 GHz WIFI	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps), 10012	Antenna 2.4 GHz	Ch. 11	2462.000	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
2025-05-16	23.7	22.8	16.4.0.5005	Twin-SAM V8.0 - 2159	Head Simulating Liquid	1.84	38.1	EX3DV4 - SN7859, 2025-05-05	DAE4ip Sn1862, 2025-01-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	34.2 x 34.2 x 33.4
Grid Steps [mm]	10.0 x 10.0	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.463
psSAR10g [W/Kg]	0.17
Power Drift [dB]	-0.04
Peak SAR (Extrapolated) [W/kg]	1.62
M2/M1 [%]	63.4
Dist 3dB Peak [mm]	5.1

