

Appendix A: SAR Test Plots

RF SAFETY LABORATORY

DUT: A04378; SN: 00338

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Face	Flat, FRONT, 0.00	2.4 GHz WIFI	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps), 10012	2.4 GHz Antenna	Ch. 6	2437.000	7.02, 6.86,7.36

Test Setup

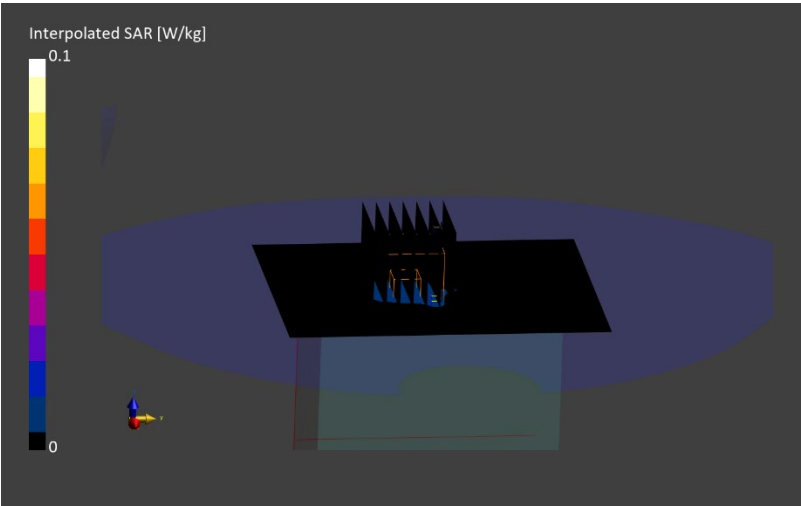
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-05-12	22.5	22.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.78	37.3	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 120.0	35.0 x 30.0 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]	0.005
Power Drift [dB]	-0.06
Peak SAR (Extrapolated) [W/kg]	0.013
M2/M1 [%]	70.3
Dist 3dB Peak [mm]	5.0



RF SAFETY LABORATORY

DUT: A04378; SN: 00338

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body/Extremity	Flat, EDGE TOP, 0.00	2.4 GHz WIFI	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps), 10012	2.4 GHz Antenna	Ch. 11	2462.000	7.02, 6.86,7.36

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
2025-05-12	22.5	22.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.80	37.3	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 160.0	30.0 x 30.0 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]	0.425
psSAR10g [W/Kg]	0.195
Power Drift [dB]	0.08
Peak SAR (Extrapolated) [W/kg]	0.959
M2/M1 [%]	75.3
Dist 3dB Peak [mm]	9.0

