

Appendix C – Highest Test Plots

Test Date : 2026-04-30 | Ambient Temp : 22.5 °C | Tissue Temp : 21.9 °C

Test Mode**1_U-NII 8_802.11ax HE160_Horizontal-Down_5mm_Ch207_Ant 0+1****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
TUVRh	AP-3003E	A001	Dongle

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Permittivity	TSL Conductivity [S/m]
Flat	U-NII 8	WiFi (802.11ax), 10755 -	6985.000, 207	4.56	31.8	6.29

Hardware Setup

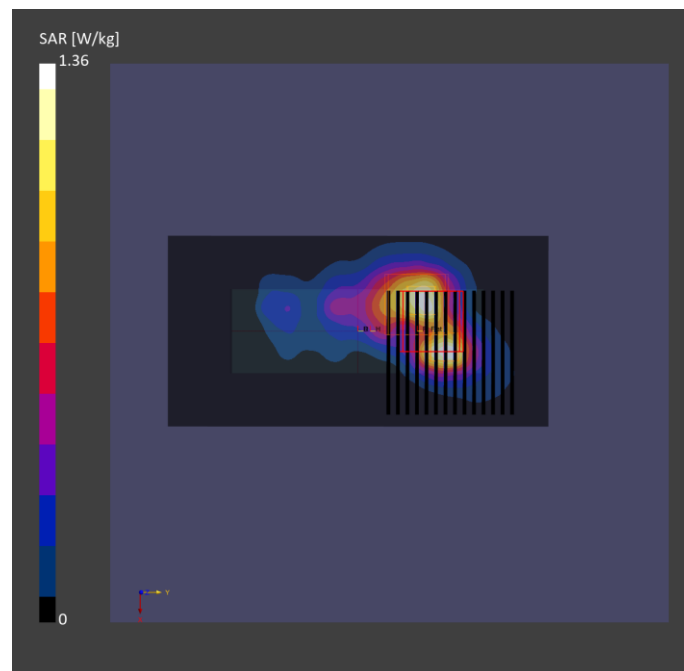
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2176	HBBL600-10000	EX3DV4 - SN7757 / 2025-09-25	DAE4 Sn1743 / 2025-09-11
Measurement Software Version		v16.4.0.5005	

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
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]	0.383	0.460
psSAR-10g [W/kg]	0.136	0.151
psAPD (1.0 cm ² , sq) [W/m ²]		4.60
psAPD (4.0 cm ² , sq) [W/m ²]		3.30
Power Drift [dB]		-0.11
TSL Correction	Positive only	Positive only
M2 / M1 [%]		49.1
Dist 3dB Peak [mm]		7.8



Test Date : 2026-05-04 | Ambient Temp : 22.3 °C

Test Mode**2_U-NII 8_802.11ax HE160_Horizontal-Down_5mm_Ch207_Ant 0+1****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
TUVRh	AP-3003E	A001	Dongle

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-8	WLAN, 10755 - AAC	6985.0, 207	1.0

Hardware Setup

Phantom	Medium	Probe Calibration Date	DAE Calibration Date
mmWave - 1102	Air	EUmmWV4 - SN9639_F1-55GHz / 2025-09-11	DAE4 Sn1741 / 2025-07-11
Measurement Software Version		v3.2.2.2358	

Scan Setup

	5G Scan
Grid Extents [mm]	86.0 x 86.0
Grid Steps [mm]	0.0582 x 0.0582
Sensor Surface [mm]	5.0

Measurement Results

	5G Scan
Avg. Area [cm ²]	4.00
psPD n+ [W/m ²]	3.12
psPD tot+ [W/m ²]	3.99
psPD mod+ [W/m ²]	4.44
Peak PD tot [W/m ²]	6.13
Power Drift [dB]	-0.13

