

Appendix B

Detailed Test Results

WIFI 6E



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WIFI 6E 802.11ac 160M 79CH Front side 2mm

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	162.0 x 77.0 x 10.0	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	U-NII-5	WLAN, 10755-AAC	6345.0, 79	1.0

Hardware Setup

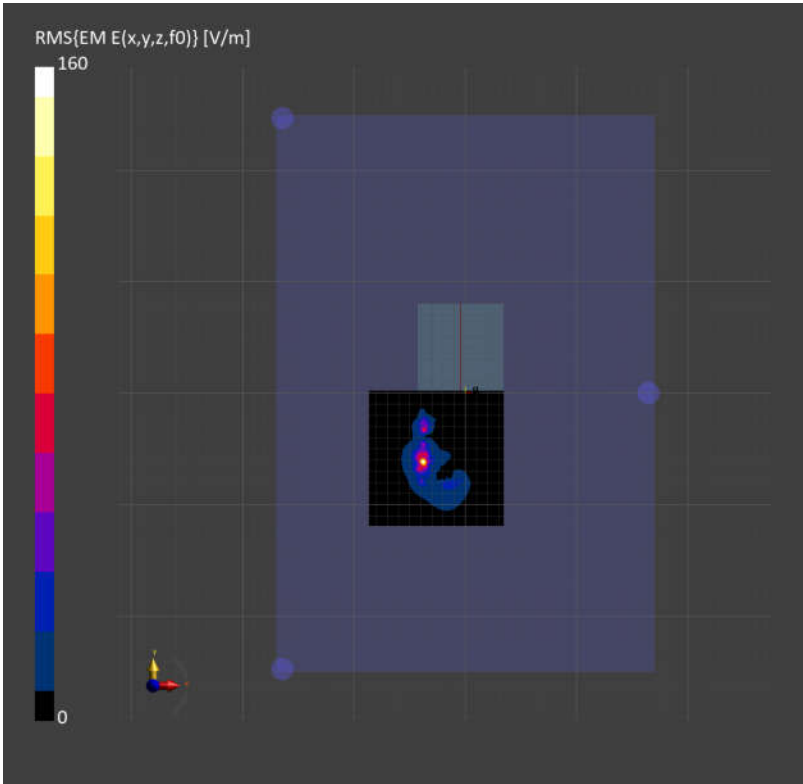
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1777	Air –	EUmmWV4 – SN9533_F1–55GHz, 2024–08–23	DAE4 Sn1740, 2025–02–17

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2025–04–21
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.77
psPDtot+ [W/m²]	4.42
psPDmod+ [W/m²]	9.28
E _{max} [V/m]	160
Power Drift [dB]	–0.14



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