

Appendix B

Detailed Test Results

WiFi 6E for PD

BT–A600M WIFI 6E 802.11ax HEW40 195CH Left side 2mm

Device Under Test Properties

Model	Dimensions [mm]	IMEI	DUT Type
BT–A600M	235.0 x 80.0 x 50.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 2.00	U–NII–8	WLAN, 10695–AAC	6925.0, 195	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1777	Air –	EUmmWV4 – SN9533_F1–55GHz, 2023–08–18	DAE4 Sn896, 2024–03–18

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2024–08–03
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	2.51
psPDtot+ [W/m2]	3.12
psPDmod+ [W/m2]	3.29
E _{max} [V/m]	42.4
Power Drift [dB]	–0.08

