

Appendix B

Detailed Test Results

WIFI 6E for PD

BT-A600 WIFI 6E 802.11ax HEW40 195CH Left side 2mm

Device Under Test Properties

Model	Dimensions [mm]	IMEI	DUT Type
BT-A600	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	2024-08-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.47
psPDtot+ [W/m ²]	5.94
psPDmod+ [W/m ²]	6.98
E _{max} [V/m]	52.7
Power Drift [dB]	-0.10

