

Measurement Report for Device, FRONT, U-NII-7, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 181 (6855.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	316.0 x 225.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	Bottom of Laptop, 2.00	U-NII-7	WLAN, 10671-AAC	6855.0, 181	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV3 - SN9424_F1-55GHz, 2023-03-21	DAE4 Sn1399, 2023-02-21

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	2024-02-07
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.35
psPDtot+ [W/m ²]	1.43
psPDmod+ [W/m ²]	1.49
E _{max} [V/m]	29.2
Power Drift [dB]	-0.04

