

Measurement Report for SM-X716B, BACK, U-NII-8, IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), Channel 207 (6985.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SM-X716B,	254.0 x 167.0 x 6.0		Tablet

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1093	Air -	EUmmWV4 - SN9619_F1-55GHz, 2023-03-17	DAE4 Sn1715, 2023-01-23

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2023-05-08, 18:04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.580
psPDtot+ [W/m ²]	0.639
psPDmod+ [W/m ²]	0.694
E _{max} [V/m]	24.2
Power Drift [dB]	-0.29

