

1_Measurement Report for Device, Inner Surface_10mm, IEEE 802.11ax (160MHz, MCS0), Channel 175 (6825.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	180.0 x 97.0 x 54.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	Inner Surface, 10.00	U-NII-7	WLAN, 10743-AAC	6825.0, 175	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9432_F1-55GHz, 2021-11-29	DAE4 Sn1279, 2021-09-21

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]	10.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2022-06-15
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.591
psPDtot+ [W/m ²]	0.626
psPDmod+ [W/m ²]	0.642
E _{max} [V/m]	17.6
Power Drift [dB]	-0.01

