

Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	100.0 x 100.0 x 100.0		5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 5.50	30000.0	1.0

Hardware Setup

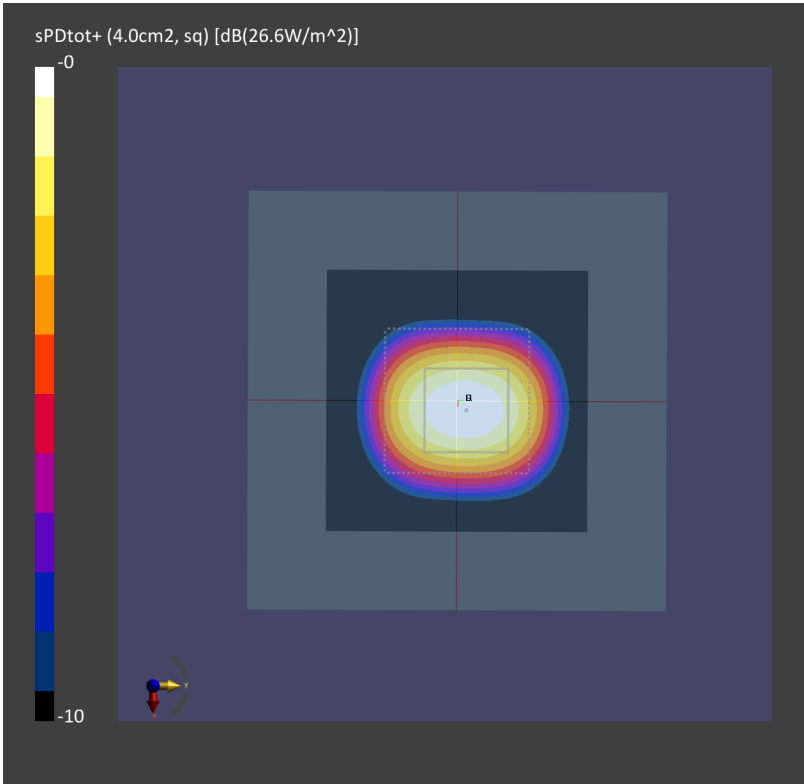
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9441_F1-78GHz, 2020-11-24	DAE4 Sn656, 2021-01-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.5

Measurement Results

Date	2021-07-06, 07:11
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	26.4
psPDtot+ [W/m ²]	26.6
H _{max} [A/m]	0.328
E _{max} [V/m]	121
max(Stot) [W/m ²]	36.8
Power Drift [dB]	0.12



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5G	FRONT, 5.50	30000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9441_F1-78GHz, 2020-11-24	DAE4 Sn656, 2021-01-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.5

Measurement Results

Date	2021-07-17, 18:16
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	26.8
psPDtot+ [W/m ²]	27.1
H _{max} [A/m]	0.319
E _{max} [V/m]	120
max(Stot) [W/m ²]	35.7
Power Drift [dB]	0.04

