

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, 5.55	30000.0	1.0

Hardware Setup

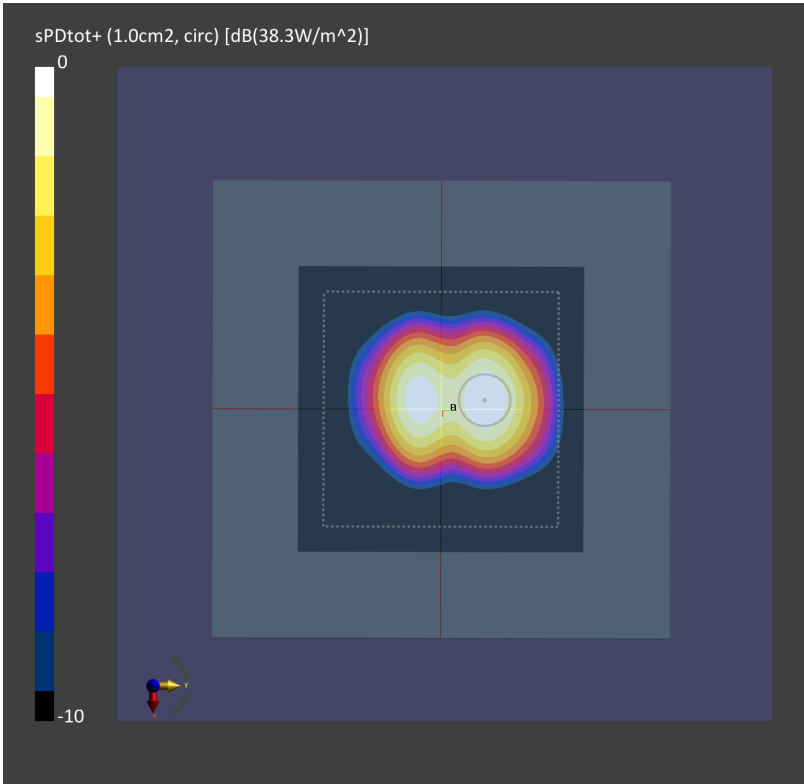
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9441_F1-78GHz, 2020-11-24	DAE4 Sn853, 2021-07-14

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]	5.55

Measurement Results

Date	2021-10-26, 06:27
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	30.9
psPDtot+ [W/m ²]	31.9
H _{max} [A/m]	0.385
E _{max} [V/m]	142
max(Stot) [W/m ²]	46.3
Power Drift [dB]	-0.18



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5G	FRONT, 5.55	30000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV3 – SN9424_F1-55GHz, 2021-03-23	DAE4 Sn699, 2021-02-16

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]	5.55

Measurement Results

Date	2021-11-08, 07:44
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	31.6
psPDtot+ [W/m ²]	32.0
H _{max} [A/m]	0.349
E _{max} [V/m]	131
max(Stot) [W/m ²]	44.6
Power Drift [dB]	0.03

