

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

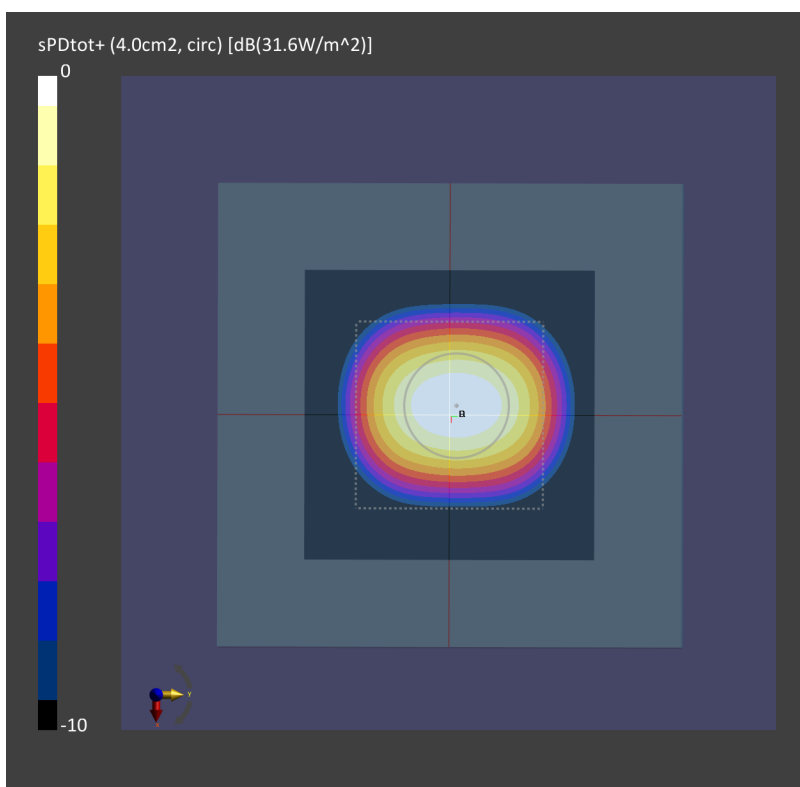
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9461_F1-55GHz, 2021-10-22	DAE4 Sn699, 2022-02-24

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	2022-04-08, 02:04
Avg. Area [cm ²]	1.00
psPDn+ [W/m ²]	36.5
psPDtot+ [W/m ²]	31.6
H _{max} [A/m]	0.339
E _{max} [V/m]	131
max(Stot) [W/m ²]	42.9
Power Drift [dB]	-0.03



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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 -	EUmmWV4 - SN9461_F1-55GHz, 2021-10-22	DAE4 Sn699, 2022-02-24

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	2022-04-18, 17:44
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

