

Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	100.0 x 100.0 x 100.0	3.2.0.1840	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

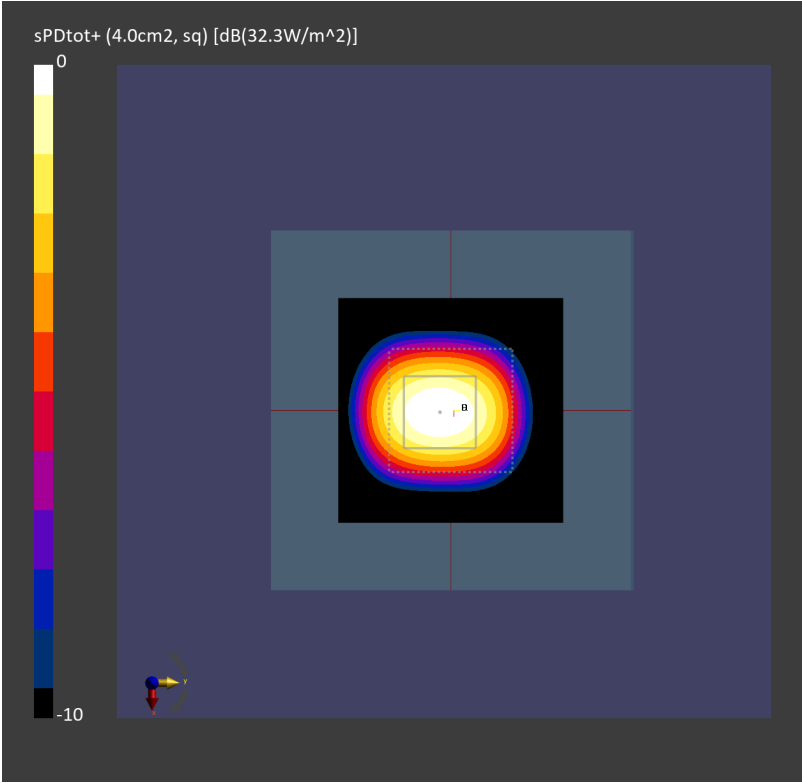
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1207	Air –	EUmmWV4 – SN9424_F1–55GHz, 2024–03–12	DAE4 Sn1326, 2024–07–15

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	2025–02–27
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	31.8
psPDtot+ [W/m ²]	32.3
H _{max} [A/m]	0.341
E _{max} [V/m]	132
max _(Stot) [W/m ²]	44.1
Power Drift [dB]	–0.06



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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 – 1207	Air –	EUmmWV4 – SN9441_F1–55GHz, 2024–11–13	DAE4 Sn1326, 2024–07–15

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	2025–03–05
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	31.8
psPDtot+ [W/m ²]	32.1
H _{max} [A/m]	0.385
E _{max} [V/m]	133
max _(Stot) [W/m ²]	46.7
Power Drift [dB]	–0.06

