

Measurement Report for 5G Verification Source

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
5G Verification Source,	100.0 x 100.0 x 172.0	3.2.0.1840	5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

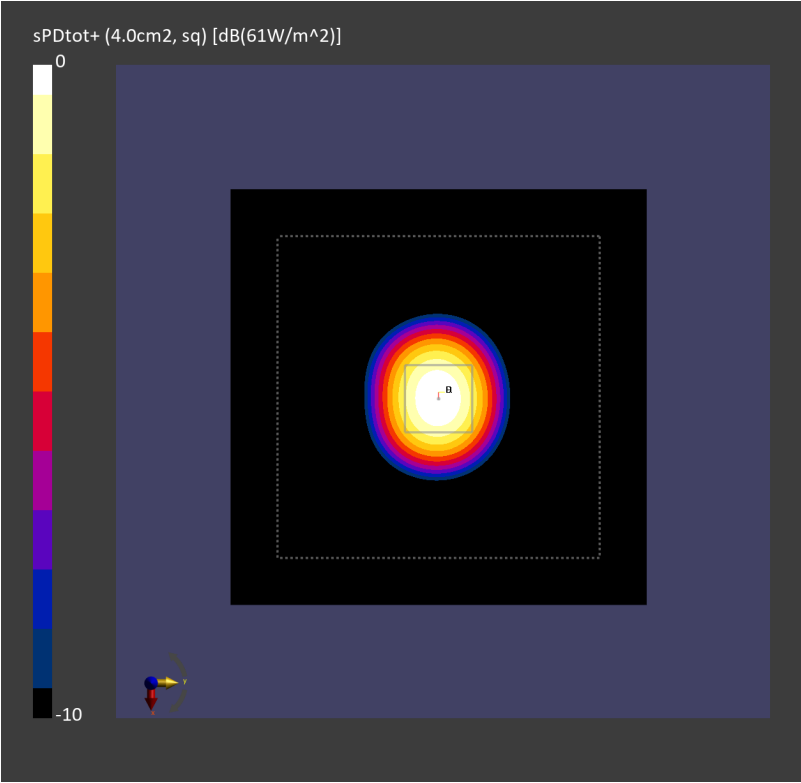
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV3 – SN9424_F1–55GHz, 2024–03–12	DAE4ip Sn1823, 2024–07–15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0

Measurement Results

Date	2025-01-22
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	60.3
psPDtot+ [W/m ²]	61.0
H _{max} [A/m]	0.438
E _{max} [V/m]	158
max _(Stot) [W/m ²]	67.7
Power Drift [dB]	0.03



Measurement Report for Device

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Device,	100.0 x 100.0 x 172.0	3.2.0.1840	5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1207	Air –	EUmmWV3 – SN9424_F1–55GHz, 2024–03–12	DAE4 Sn854, 2024–08–14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2025–02–14
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	57.0
psPDtot+ [W/m ²]	57.4
H _{max} [A/m]	0.443
E _{max} [V/m]	155
max _(Stot) [W/m ²]	67.3
Power Drift [dB]	0.03

