

Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	153.0 x 72.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	24749.9	1.0

Hardware Setup

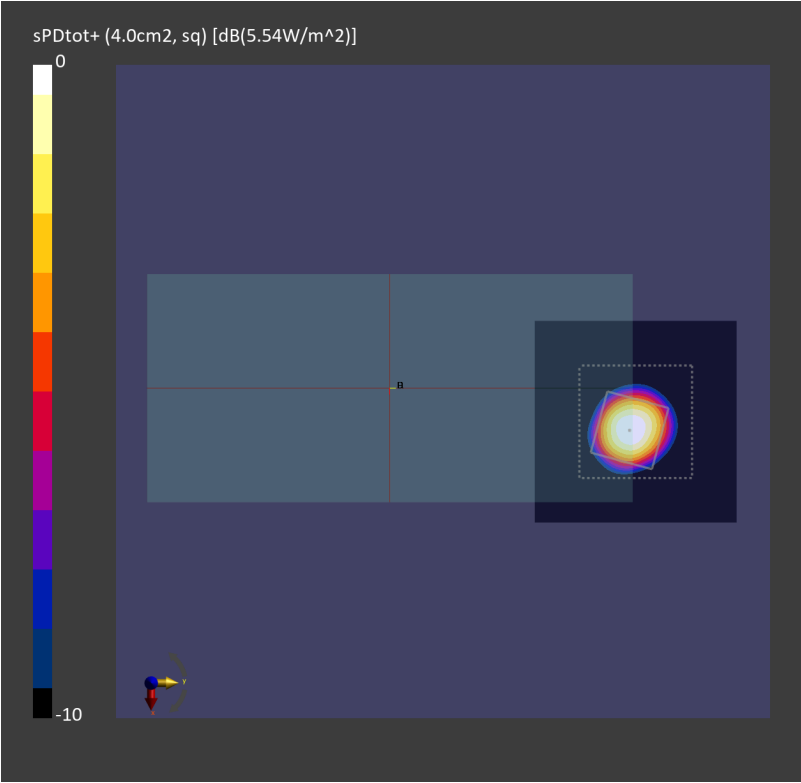
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2024–11–13	DAE4 Sn661, 2024–05–16

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]	2.0

Measurement Results

Date	2025–01–22
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	4.20
psPDtot+ [W/m ²]	4.94
H _{max} [A/m]	0.198
E _{max} [V/m]	76.8
max _(Stot) [W/m ²]	14.4
Power Drift [dB]	0.11



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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	39999.9	1.0

Hardware Setup

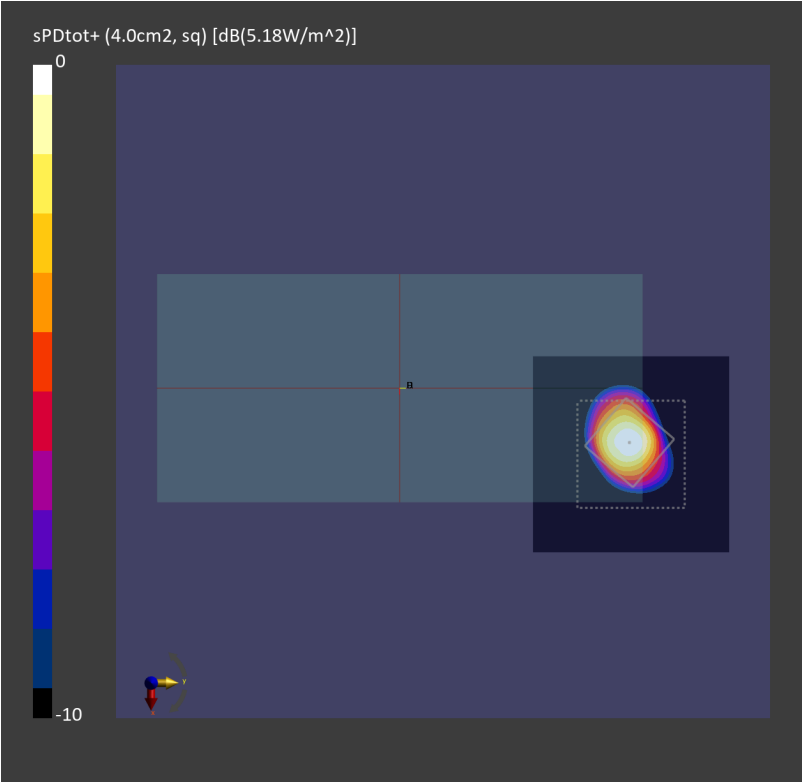
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2024–11–13	DAE4 Sn661, 2024–05–16

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]	2.0

Measurement Results

Date	2025–01–22
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	4.53
psPDtot+ [W/m ²]	4.98
H _{max} [A/m]	0.216
E _{max} [V/m]	81.7
max _(Stot) [W/m ²]	16.2
Power Drift [dB]	–0.09



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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	28350.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2024–11–13	DAE4 Sn661, 2024–05–16

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]	2.0

Measurement Results

Date	2025-01-22
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.15
psPDtot+ [W/m ²]	4.35
H _{max} [A/m]	0.189
E _{max} [V/m]	70.4
max _(Stot) [W/m ²]	11.8
Power Drift [dB]	-0.07

