

Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	160.0 x 76.0 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

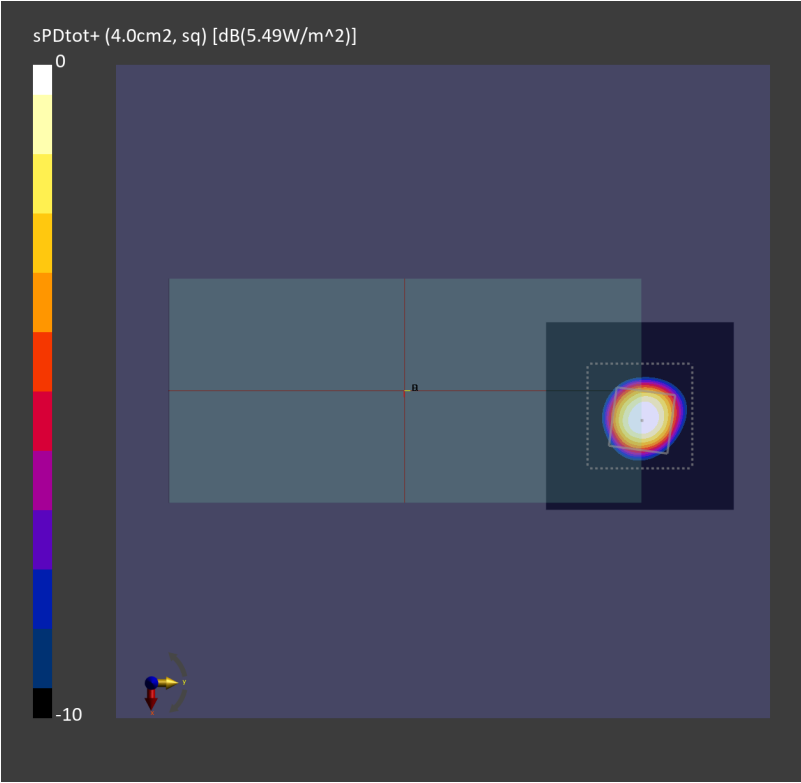
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2024–11–13	DAE4 Sn661, 2024–05–16

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	2025-01-18
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	4.18
psPDtot+ [W/m ²]	4.89
H _{max} [A/m]	0.214
E _{max} [V/m]	88.9
max _(Stot) [W/m ²]	17.8
Power Drift [dB]	0.14



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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	37000.1	1.0

Hardware Setup

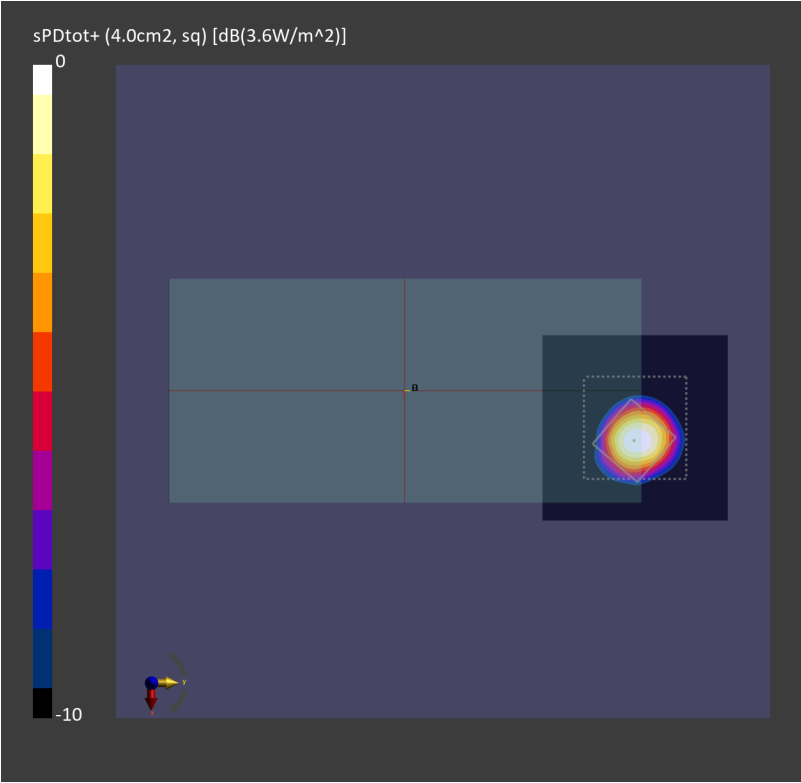
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2024–11–13	DAE4 Sn661, 2024–05–16

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	2025–01–18
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.08
psPDtot+ [W/m ²]	3.60
H _{max} [A/m]	0.156
E _{max} [V/m]	55.9
max _(Stot) [W/m ²]	8.27
Power Drift [dB]	0.05



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Device,	160.0 x 76.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	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	2025–01–18
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.93
psPDtot+ [W/m ²]	4.31
H _{max} [A/m]	0.178
E _{max} [V/m]	60.0
max _(Stot) [W/m ²]	9.72
Power Drift [dB]	0.14

