

Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	150.0 x 50.0 x 8.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Inner Edge, 7.00	6985.0	1.0

Hardware Setup

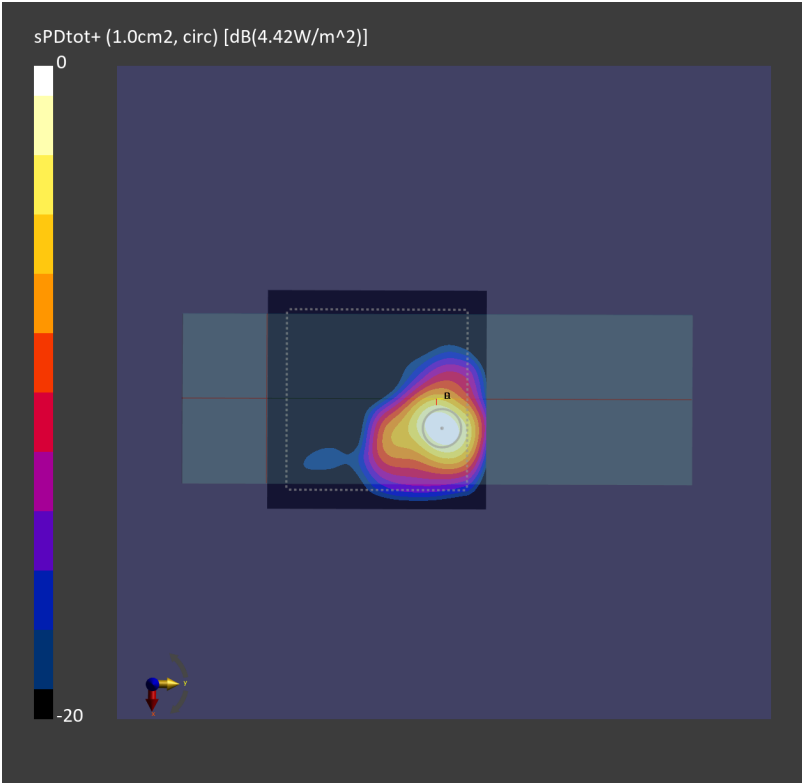
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9461_F1–55GHz, 2025–10–15	DAE4 Sn1399, 2025–03–14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.06 x 0.06
Sensor Surface [mm]	7.0

Measurement Results

Date	2025–12–05
Avg. Area [cm ²]	1.00
psPDn+ [W/m ²]	4.21
psPDtot+ [W/m ²]	4.42
H _{max} [A/m]	0.152
E _{max} [V/m]	46.7
max _(Stot) [W/m ²]	5.59
Power Drift [dB]	0.06
IPDn	



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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Back, 2.00	6025.0	1.0

Hardware Setup

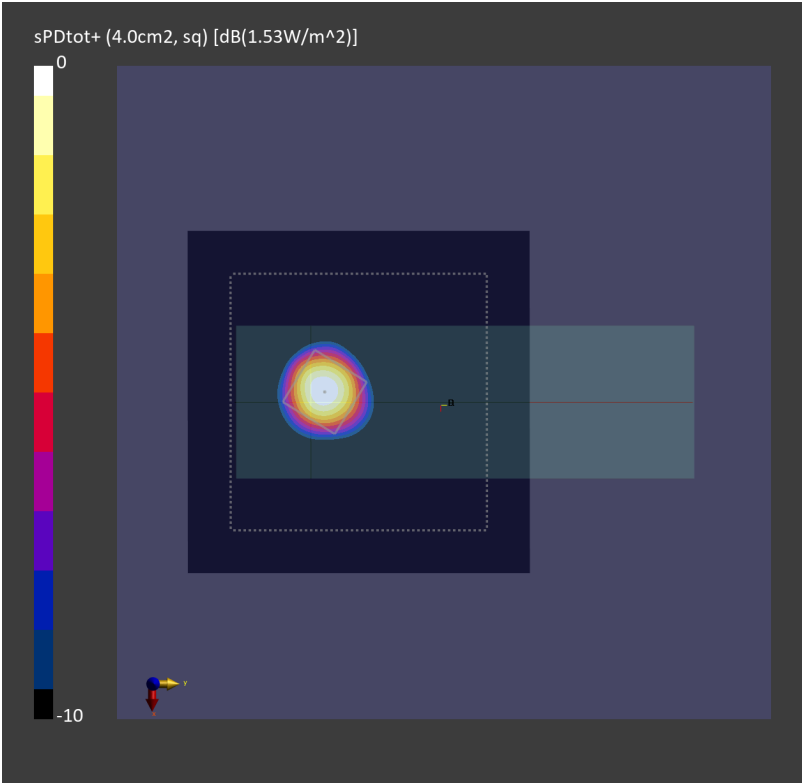
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9461_F1–55GHz, 2025–10–15	DAE4 Sn1399, 2025–03–14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	105.0 x 105.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2025–12–07
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.27
psPDtot+ [W/m ²]	1.53
H _{max} [A/m]	0.147
E _{max} [V/m]	46.4
max _(Stot) [W/m ²]	3.20
Power Drift [dB]	0.02
IPDn	



Measurement Report for Device
Device Under Test Properties

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Device,	150.0 x 50.0 x 8.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Bottom Edge, 2.00	6985.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9461_F1–55GHz, 2025–10–15	DAE4 Sn1399, 2025–03–14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	105.0 x 105.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2025–12–07
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.56
psPDtot+ [W/m ²]	2.67
H _{max} [A/m]	0.114
E _{max} [V/m]	39.6
max _(Stot) [W/m ²]	3.57
Power Drift [dB]	–0.05
IPDn	

