

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

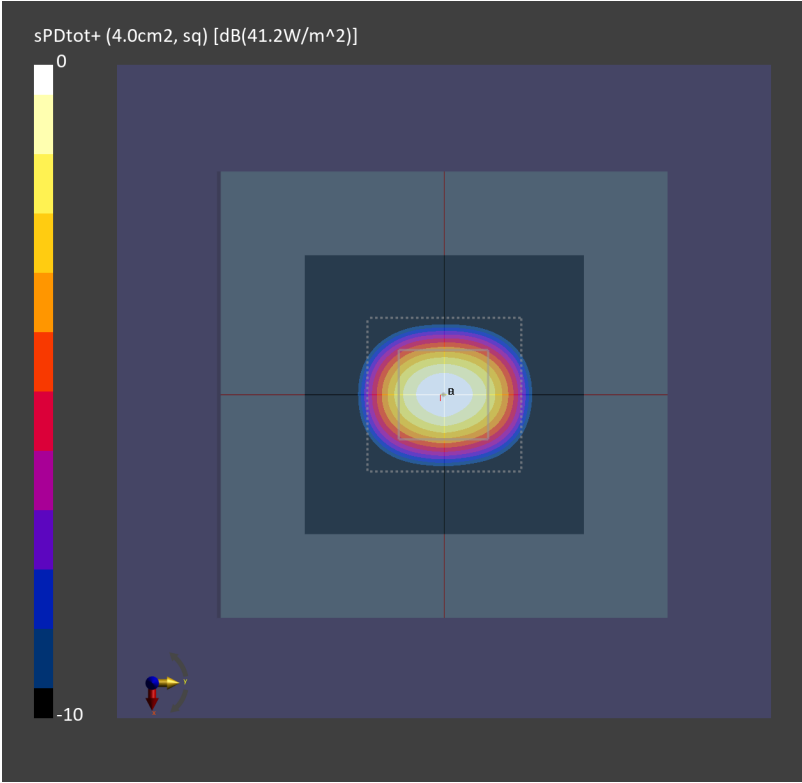
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2024–11–13	DAE4 Sn661, 2024–05–16

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]	5.55

Measurement Results

Date	2024–12–28
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	40.7
psPDtot+ [W/m ²]	41.2
H _{max} [A/m]	0.406
E _{max} [V/m]	147
max _(Stot) [W/m ²]	57.8
Power Drift [dB]	–0.03



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Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 5.55	30000.0	1.0

Hardware Setup

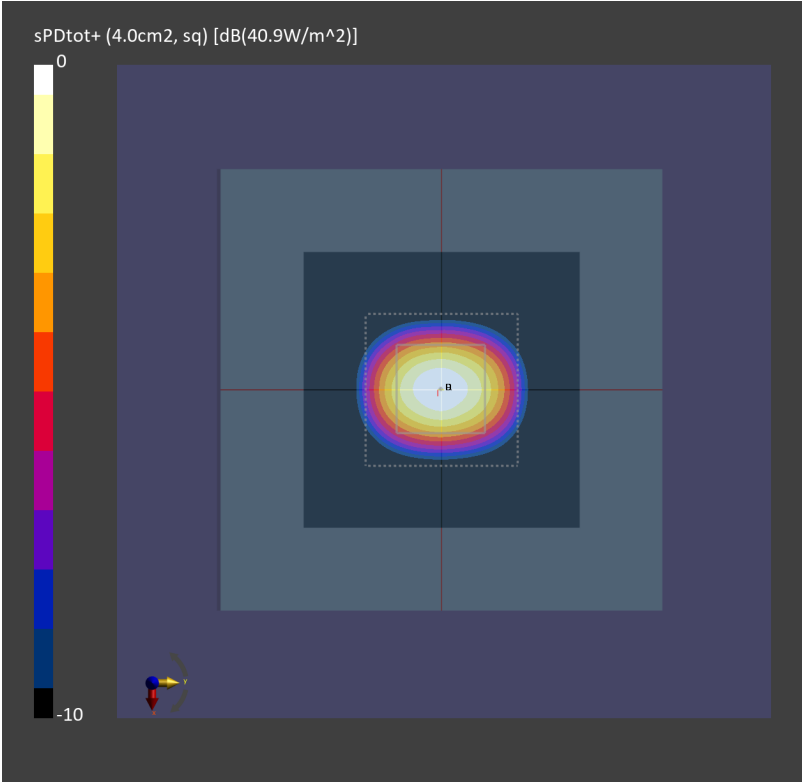
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2024–11–13	DAE4 Sn661, 2024–05–16

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]	5.55

Measurement Results

Date	2025-01-10
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	40.4
psPDtot+ [W/m ²]	40.9
H _{max} [A/m]	0.404
E _{max} [V/m]	146
max _(Stot) [W/m ²]	57.4
Power Drift [dB]	-0.00



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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

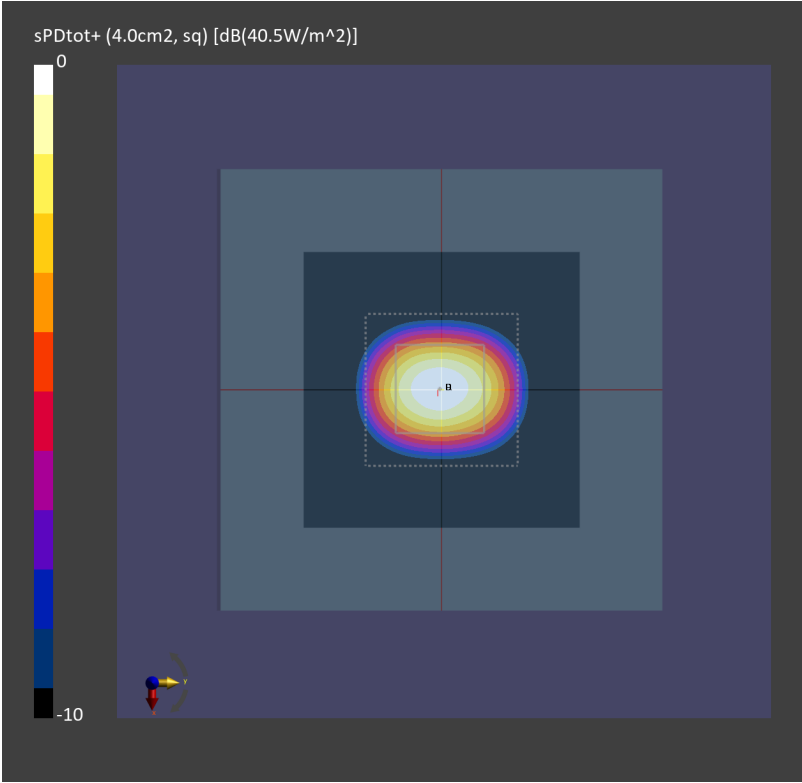
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2024–11–13	DAE4 Sn661, 2024–05–16

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]	5.55

Measurement Results

Date	2025–01–17
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	40.0
psPDtot+ [W/m ²]	40.5
H _{max} [A/m]	0.403
E _{max} [V/m]	145
max _(Stot) [W/m ²]	57.3
Power Drift [dB]	–0.01



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

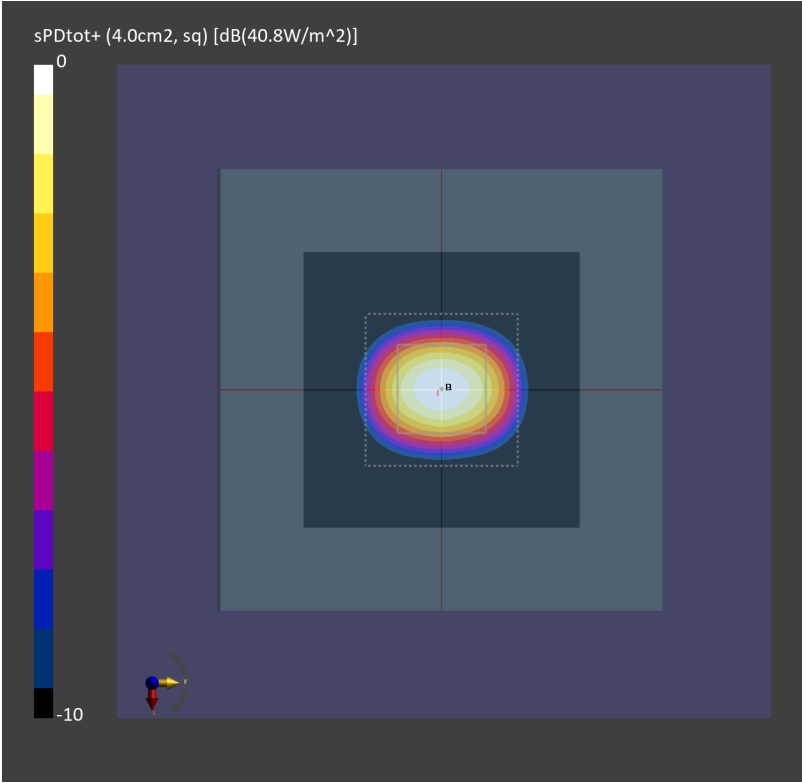
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2024–11–13	DAE4 Sn661, 2024–05–16

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]	5.55

Measurement Results

Date	2025–01–24
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	40.4
psPDtot+ [W/m ²]	40.8
H _{max} [A/m]	0.409
E _{max} [V/m]	146
max _(Stot) [W/m ²]	57.0
Power Drift [dB]	–0.01



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Device Under Test Properties

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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 – 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]	5.55

Measurement Results

Date	2025-02-03
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	40.9
psPDtot+ [W/m ²]	41.4
H _{max} [A/m]	0.428
E _{max} [V/m]	148
max _(Stot) [W/m ²]	59.3
Power Drift [dB]	-0.13

