

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	3.0.0.841	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

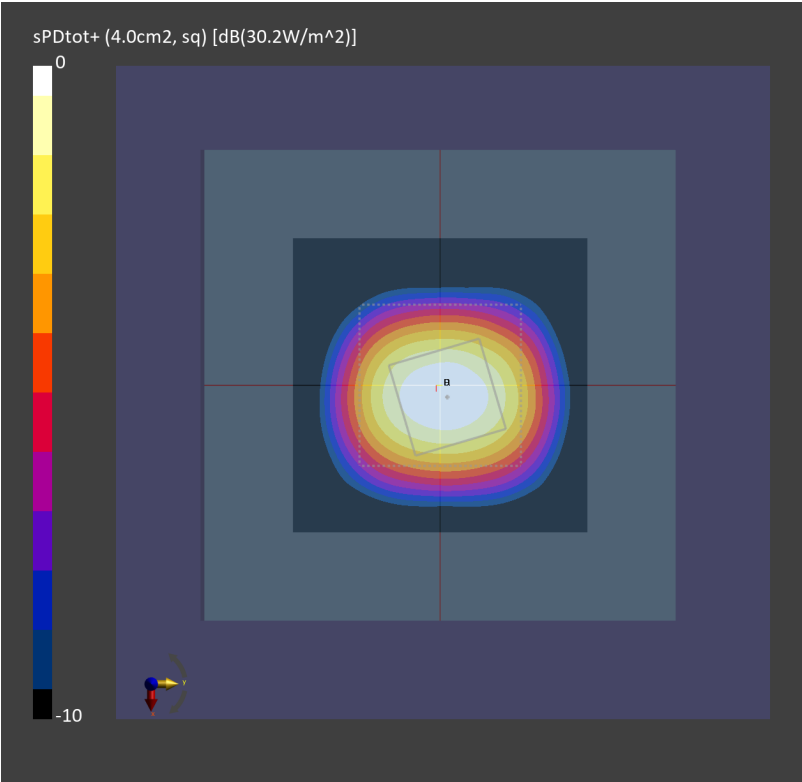
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV3 – SN9461_F1–55GHz, 2023–10–12	DAE4 Sn854, 2023–08–17

Scans Setup

Scan Type	5G Scan
Grid Extends [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55

Measurement Results

Date	2024–01–12
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	29.9
psPDtot+ [W/m ²]	30.2
H _{max} [A/m]	0.327
E _{max} [V/m]	126
max _(Stot) [W/m ²]	39.8
Power Drift [dB]	–0.09



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

Hardware Setup

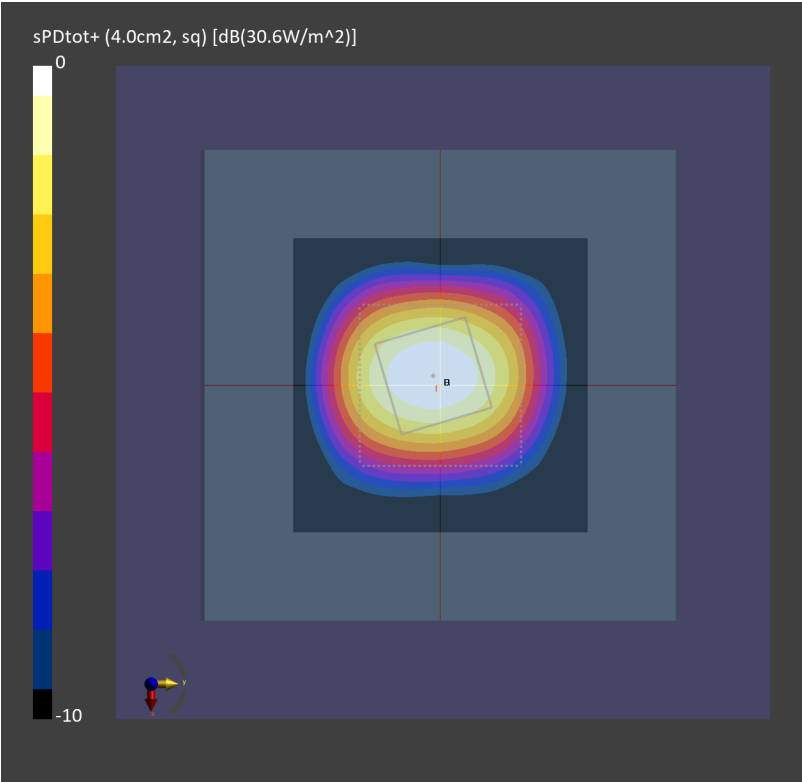
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV3 – SN9461_F1–55GHz, 2023–10–12	DAE4 Sn854, 2023–08–17

Scans Setup

Scan Type	5G Scan
Grid Extends [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55

Measurement Results

Date	2024–01–21
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	30.3
psPDtot+ [W/m ²]	30.6
H _{max} [A/m]	0.365
E _{max} [V/m]	127
max _(Stot) [W/m ²]	43.6
Power Drift [dB]	–0.11



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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

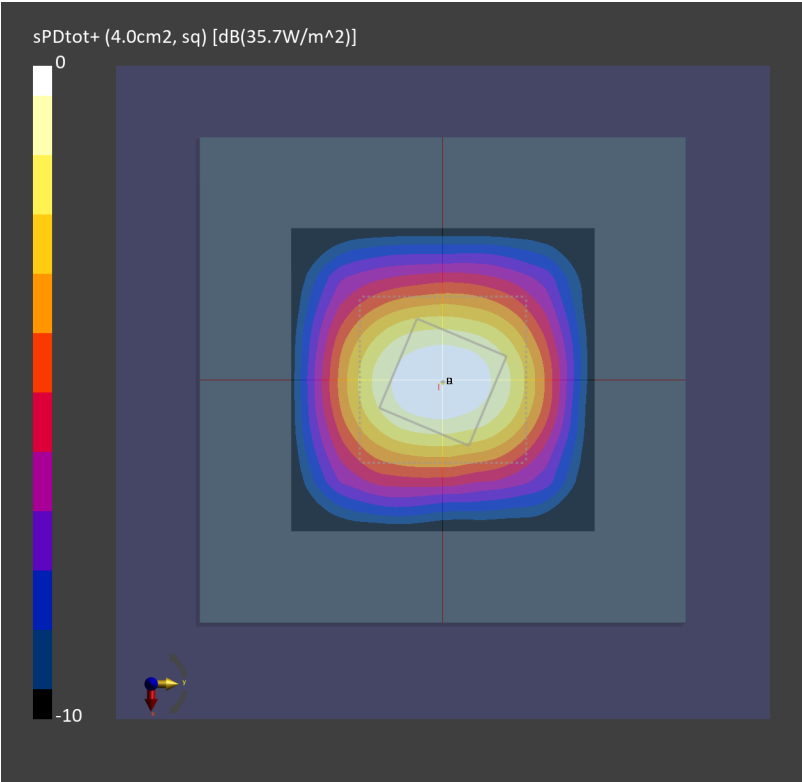
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9461_F1–55GHz, 2023–10–12	DAE4 Sn854, 2023–08–17

Scans Setup

Scan Type	5G Scan
Grid Extends [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55

Measurement Results

Date	2024–02–02
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	35.2
psPDtot+ [W/m ²]	35.7
H _{max} [A/m]	0.400
E _{max} [V/m]	137
max _(Stot) [W/m ²]	48.3
Power Drift [dB]	–0.10



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Device,	100.0 x 100.0 x 100.0	3.0.0.841	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 – xxxx	Air –	EUmmWV4 – SN9461_F1–55GHz, 2023–10–12	DAE4 Sn854, 2023–08–17

Scans Setup

Scan Type	5G Scan
Grid Extends [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55

Measurement Results

Date	2024–02–09
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	36.3
psPDtot+ [W/m ²]	36.6
H _{max} [A/m]	0.468
E _{max} [V/m]	143
max _(Stot) [W/m ²]	49.1
Power Drift [dB]	0.03

