

Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	70.0 x 50.0 x 8.0	3.2.0.1840	5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	Front, 10.00	10000.0	1.0

Hardware Setup

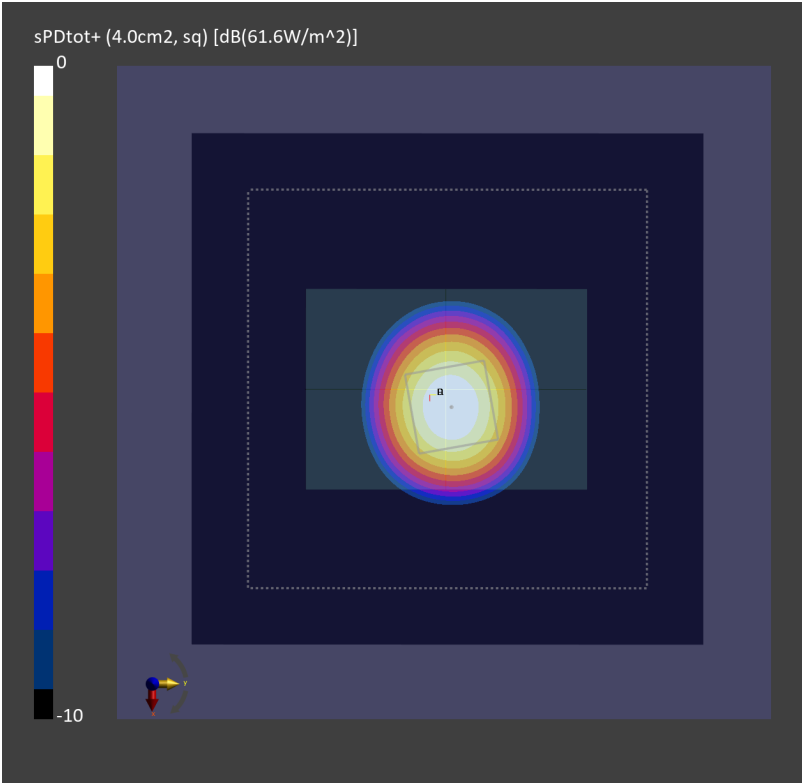
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2023–11–17	DAE4 Sn656, 2024–01–18

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2024–06–29
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	61.4
psPDtot+ [W/m ²]	61.6
H _{max} [A/m]	0.436
E _{max} [V/m]	164
max _(Stot) [W/m ²]	69.3
Power Drift [dB]	0.10
IPDn	112



Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	100.0 x 100.0 x 172.0	3.2.0.1840	5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

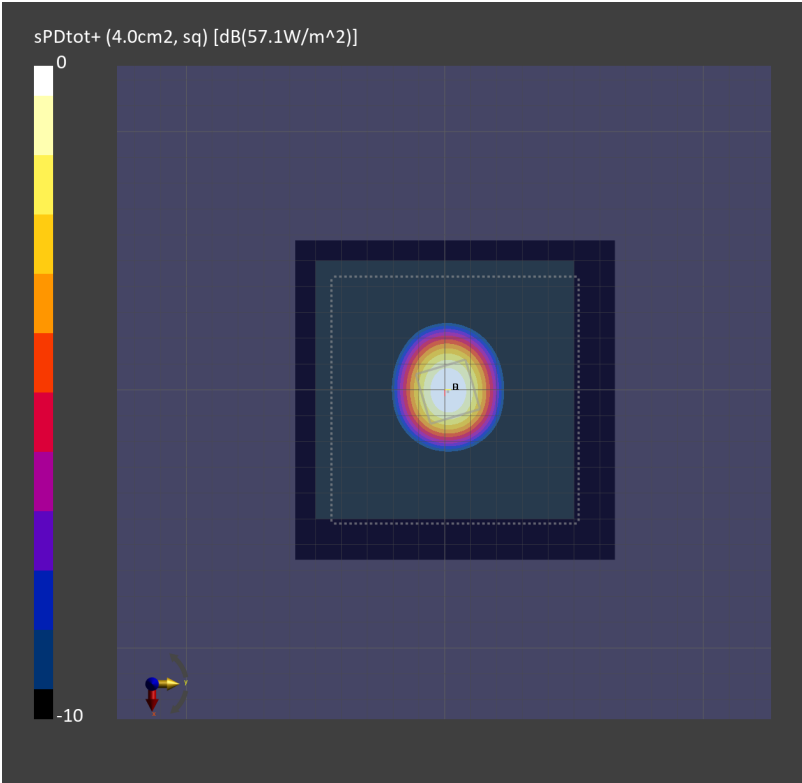
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9461_F1–55GHz, 2023–10–12	DAE4 Sn1697, 2023–11–20

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2024–09–01
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	56.6
psPDtot+ [W/m ²]	57.1
H _{max} [A/m]	0.414
E _{max} [V/m]	157
max _(Stot) [W/m ²]	65.1
Power Drift [dB]	0.00
IPDn	97.7



Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	70.0 x 50.0 x 8.0	3.2.0.1840	5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9441_F1–55GHz, 2023–11–17	DAE4 Sn1707, 2023–12–06

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2024–09–01
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	60.9
psPDtot+ [W/m ²]	61.0
H _{max} [A/m]	0.423
E _{max} [V/m]	161
max _(Stot) [W/m ²]	69.0
Power Drift [dB]	0.02
IPDn	113

