

Measurement Report for Device  
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	105.0 x 105.0 x 23.0		AP

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 10.00	37000.0	1.0

Hardware Setup

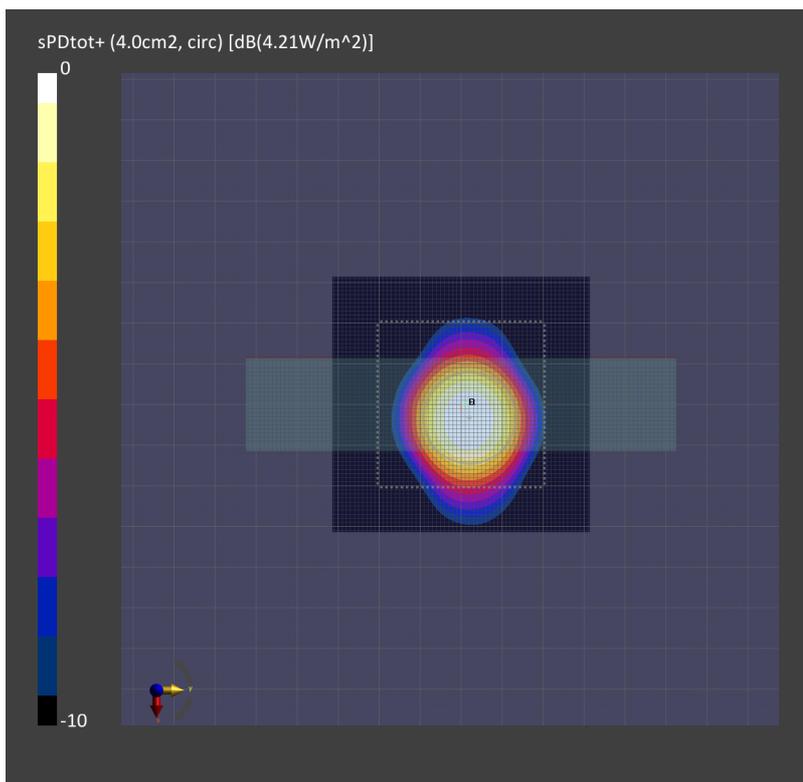
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV3 - SN9424_F1-55GHz, 2021-03-23	DAE4 Sn1399, 2020-02-18

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]	10.0

Measurement Results

Date	2021-11-09, 22:24
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	3.96
psPDtot+ [W/m <sup>2</sup> ]	4.21
H <sub>max</sub> [A/m]	0.168
E <sub>max</sub> [V/m]	64.9
max(Stot) [W/m <sup>2</sup> ]	10.5
Power Drift [dB]	-0.03



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5G	EDGE LEFT, 10.00	37000.0	1.0

Hardware Setup

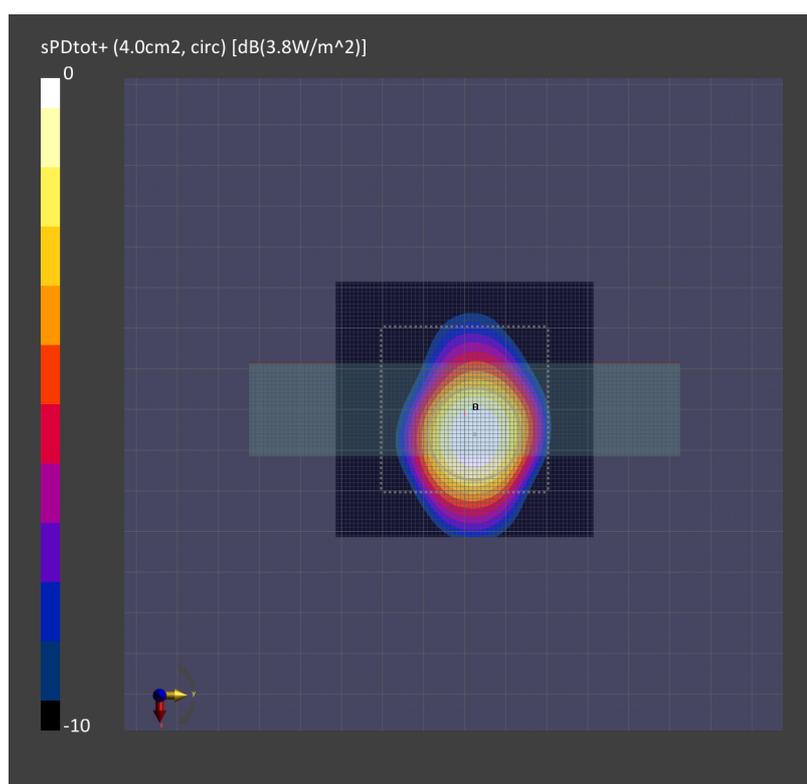
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV3 - SN9424_F1-55GHz, 2021-03-23	DAE4 Sn1399, 2020-02-18

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]	10.0

Measurement Results

Date	2021-11-10, 00:23
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	3.61
psPDtot+ [W/m <sup>2</sup> ]	3.80
H <sub>max</sub> [A/m]	0.161
E <sub>max</sub> [V/m]	58.7
max(S <sub>tot</sub> ) [W/m <sup>2</sup> ]	8.83
Power Drift [dB]	0.11



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Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 10.00	39999.9	1.0

Hardware Setup

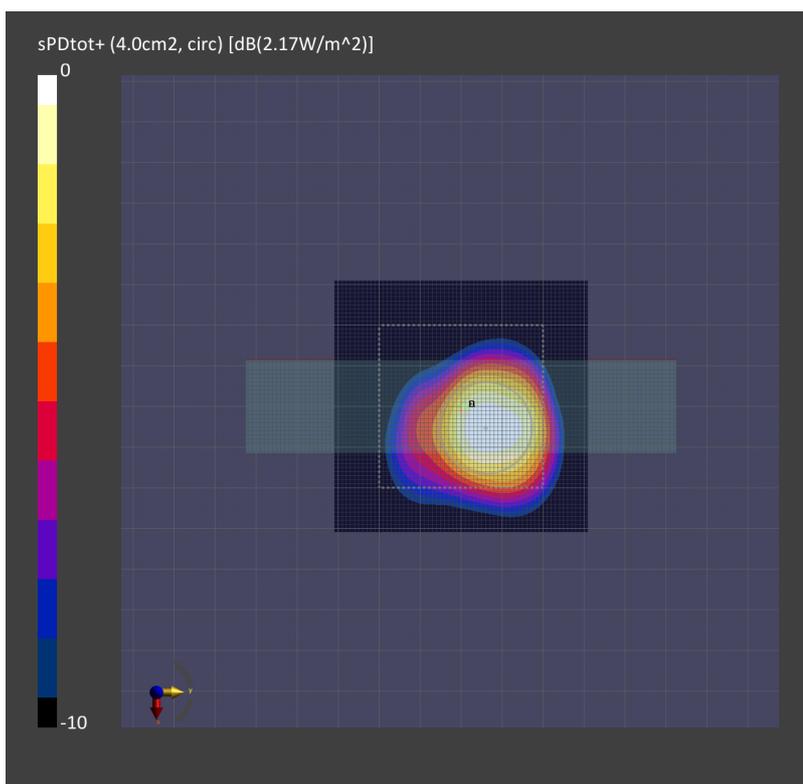
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV3 - SN9424_F1-55GHz, 2021-03-23	DAE4 Sn1399, 2020-02-18

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]	10.0

Measurement Results

Date	2021-11-10, 03:17
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.08
psPDtot+ [W/m <sup>2</sup> ]	2.17
H <sub>max</sub> [A/m]	0.129
E <sub>max</sub> [V/m]	44.6
max(Stot) [W/m <sup>2</sup> ]	5.11
Power Drift [dB]	-0.14



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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 10.00	38500.0	1.0

Hardware Setup

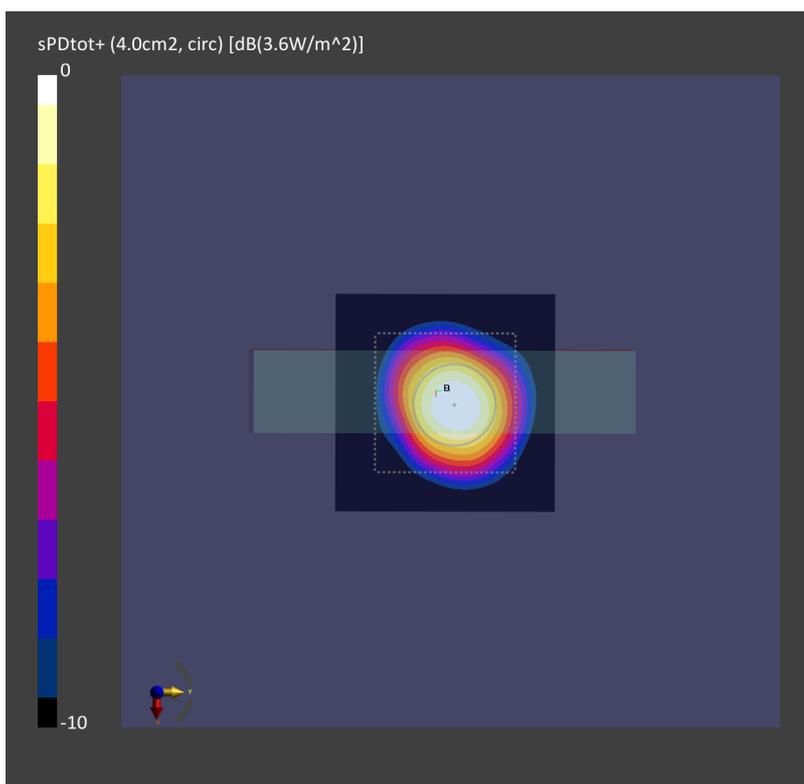
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9441_F1-55GHz, 2021-11-24	DAE4 Sn778, 2021-05-21

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]	10.0

Measurement Results

Date	2021-12-19, 02:19
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	3.42
psPDtot+ [W/m <sup>2</sup> ]	3.60
H <sub>max</sub> [A/m]	0.142
E <sub>max</sub> [V/m]	53.3
max(Stot) [W/m <sup>2</sup> ]	7.53
Power Drift [dB]	0.05



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Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 10.00	37000.0	1.0

Hardware Setup

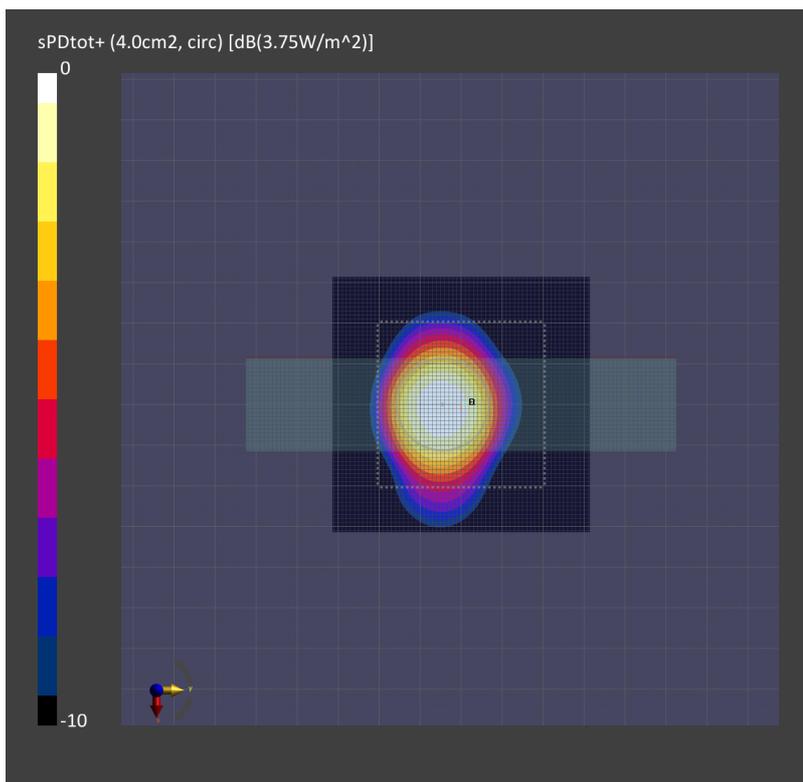
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV3 - SN9424_F1-55GHz, 2021-03-23	DAE4 Sn656, 2021-01-22

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]	10.0

Measurement Results

Date	2021-11-11, 11:38
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	3.51
psPDtot+ [W/m <sup>2</sup> ]	3.75
H <sub>max</sub> [A/m]	0.176
E <sub>max</sub> [V/m]	62.7
max(Stot) [W/m <sup>2</sup> ]	9.96
Power Drift [dB]	0.15



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Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 10.00	37000.0	1.0

Hardware Setup

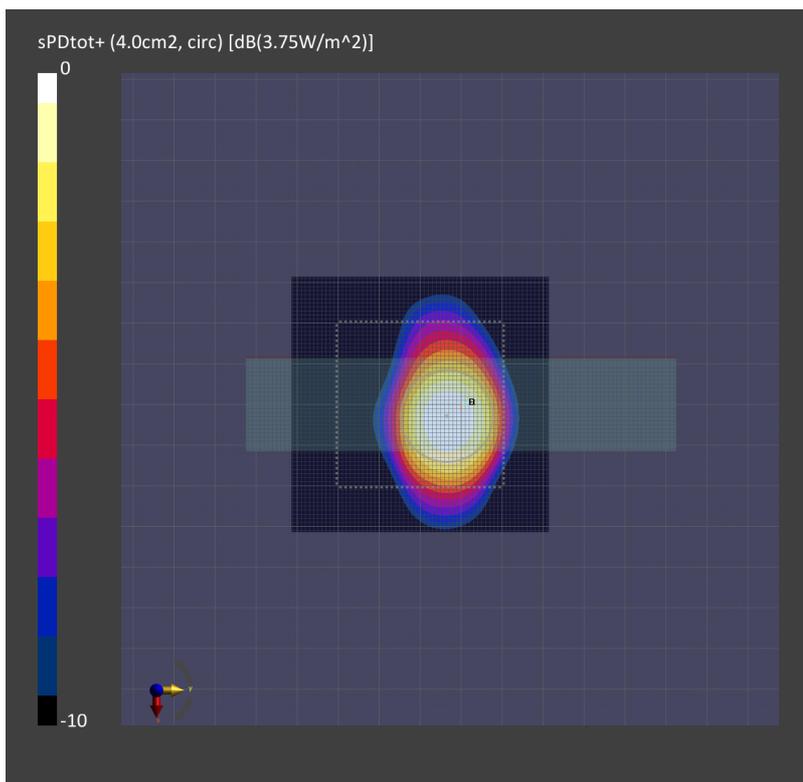
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV3 - SN9424_F1-55GHz, 2021-03-23	DAE4 Sn1399, 2020-02-18

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]	10.0

Measurement Results

Date	2021-11-11, 08:07
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	3.45
psPDtot+ [W/m <sup>2</sup> ]	3.75
H <sub>max</sub> [A/m]	0.165
E <sub>max</sub> [V/m]	65.7
max(Stot) [W/m <sup>2</sup> ]	10.5
Power Drift [dB]	0.11



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Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 10.00	37000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV3 - SN9424_F1-55GHz, 2021-03-23	DAE4 Sn1399, 2020-02-18

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]	10.0

Measurement Results

Date	2021-11-11, 06:13
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	3.55
psPDtot+ [W/m <sup>2</sup> ]	3.74
H <sub>max</sub> [A/m]	0.167
E <sub>max</sub> [V/m]	64.3
max(Stot) [W/m <sup>2</sup> ]	10.6
Power Drift [dB]	0.13

