

Measurement Report for 102919-05
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
102919-05,	162.0 x 78.0 x 9.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE TOP, 2.00	25250.0	1.0

Hardware Setup

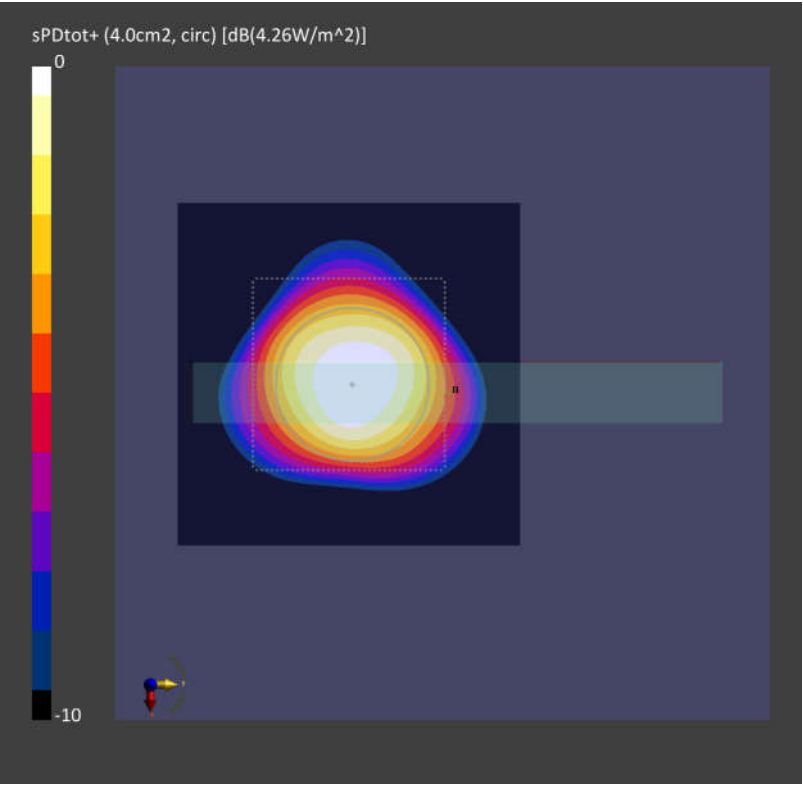
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9461_F1-55GHz, 2021-10-22	DAE4 Sn699, 2022-02-24

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	50.0 x 50.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

Date	2022-04-23, 09:04
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	3.41
psPDtot+ [W/m²]	4.26
H _{max} [A/m]	0.191
E _{max} [V/m]	76.9
max _(Stot) [W/m²]	12.3
Power Drift [dB]	0.12



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102919-05,	162.0 x 78.0 x 9.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE TOP, 2.00	37000.0	1.0

Hardware Setup

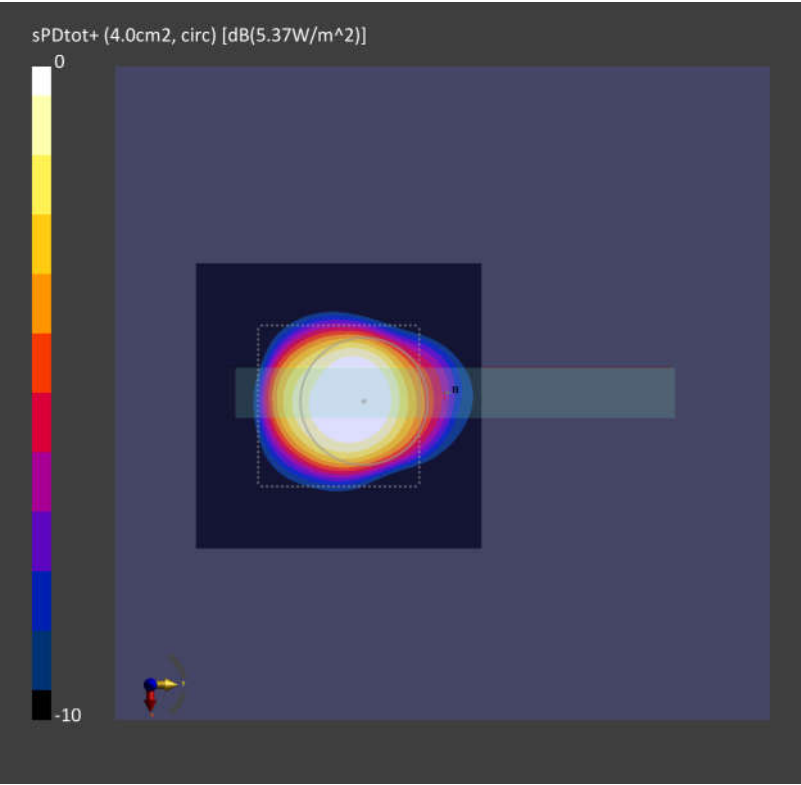
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9461_F1-55GHz, 2021-10-22	DAE4 Sn699, 2022-02-24

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	50.0 x 50.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

Date	Unknown
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	4.25
psPDtot+ [W/m²]	5.37
H _{max} [A/m]	0.344
E _{max} [V/m]	125
max _(Stot) [W/m²]	34.9
Power Drift [dB]	0.09



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Device Under Test Properties

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102919-05,	162.0 x 78.0 x 9.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE TOP, 2.00	28350.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9461_F1-55GHz, 2021-10-22	DAE4 Sn699, 2022-02-24

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	50.0 x 50.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

Date	2022-04-24, 22:54
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.96
psPDtot+ [W/m²]	3.83
H _{max} [A/m]	0.204
E _{max} [V/m]	80.6
max _(Stot) [W/m²]	13.1
Power Drift [dB]	0.16

