

DASY Report

Measurement Report for 5G Verification Source 45 GHz, UID 0 -, Channel 45000 (45000.0MHz)

Device under Test Properties

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
5G Verification Source 45 GHz	100.0 x 100.0 x 100.0	SN: 1002	-

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
5G -	5.55 mm	Validation band	CW	45000.0, 45000	1.0

Hardware Setup

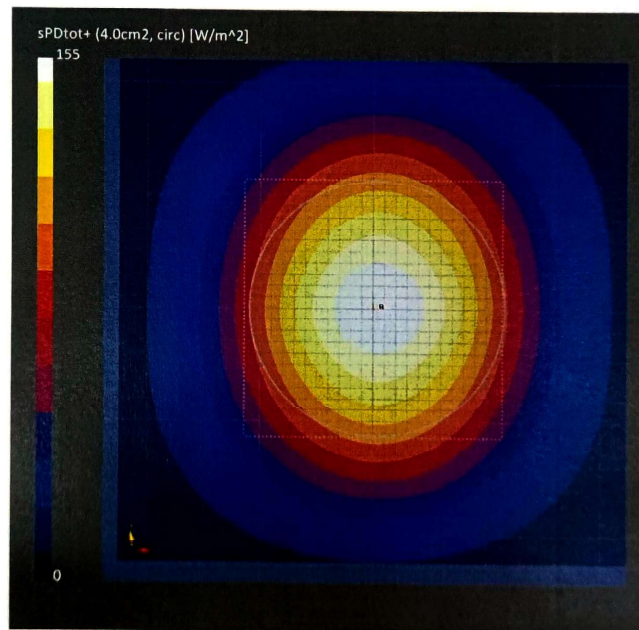
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air	EUmmWV3 - SN9374_F1-78GHz, 2020-12-30	DAE4ip Sn1602, 2021-06-25

Scan Setup

	5G Scan
Grid Extents [mm]	42.0 x 42.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55
MAIA	MAIA not used

Measurement Results

	5G Scan
Date	2021-11-29, 15:50
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	154
psPDtot+ [W/m ²]	155
psPDmod+ [W/m ²]	156
E _{max} [V/m]	294
Power Drift [dB]	-0.03



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5G Verification Source 45 GHz	100.0 x 100.0 x 100.0	SN: 1002	-

Exposure Conditions

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5G -	5.55 mm	Validation band	CW	45000.0, 45000	1.0

Hardware Setup

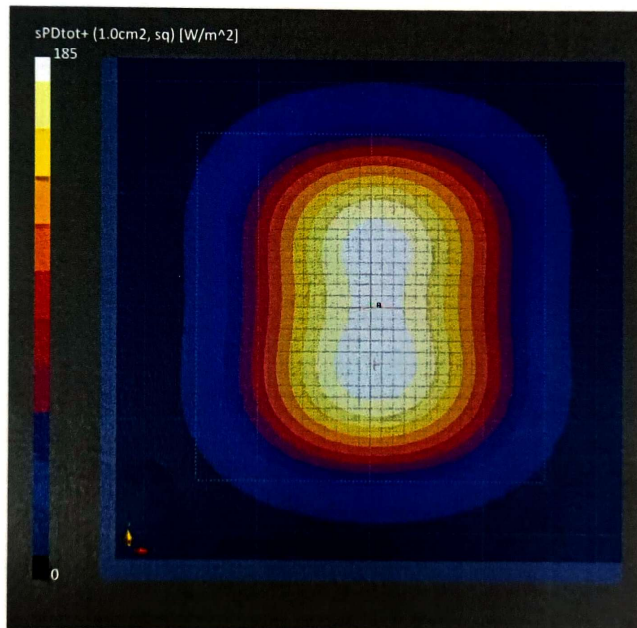
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air	EUmmWV3 - SN9374_F1-78GHz, 2020-12-30	DAE4ip Sn1602, 2021-06-25

Scan Setup

	5G Scan
Grid Extents [mm]	42.0 x 42.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	5.55
MAIA	MAIA not used

Measurement Results

	5G Scan
Date	2021-11-29, 15:50
Avg. Area [cm ²]	1.00
psPDn+ [W/m ²]	184
psPDtot+ [W/m ²]	185
psPDmod+ [W/m ²]	186
E _{max} [V/m]	294
Power Drift [dB]	-0.03



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Device under Test Properties

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
5G Verification Source 45 GHz	100.0 x 100.0 x 100.0	SN: 1002	-

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
5G -	5.55 mm	Validation band	CW	45000.0, 45000	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air	EUmmWV3 - SN9374_F1-78GHz, 2020-12-30	DAE4ip Sn1602, 2021-06-25

Scan Setup

	5G Scan		5G Scan
Grid Extents [mm]	42.0 x 42.0	Date	2021-11-29, 15:50
Grid Steps [lambda]	0.25 x 0.25	Avg. Area [cm ²]	4.00
Sensor Surface [mm]	5.55	psPDn+ [W/m ²]	154
MAIA	MAIA not used	psPDtot+ [W/m ²]	155
		psPDmod+ [W/m ²]	156
		E _{max} [V/m]	294
		Power Drift [dB]	-0.03

Measurement Results

