

Measurement Report for Device, FRONT, Validation band, UID 0 -, Channel 30000 (30000.0MHz)

Device under Test Properties

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, Device	100.0 x 100.0 x 100.0		Reference Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 5.55	Validation band	CW, 0--	30000.0, 30000	1.0

Hardware Setup

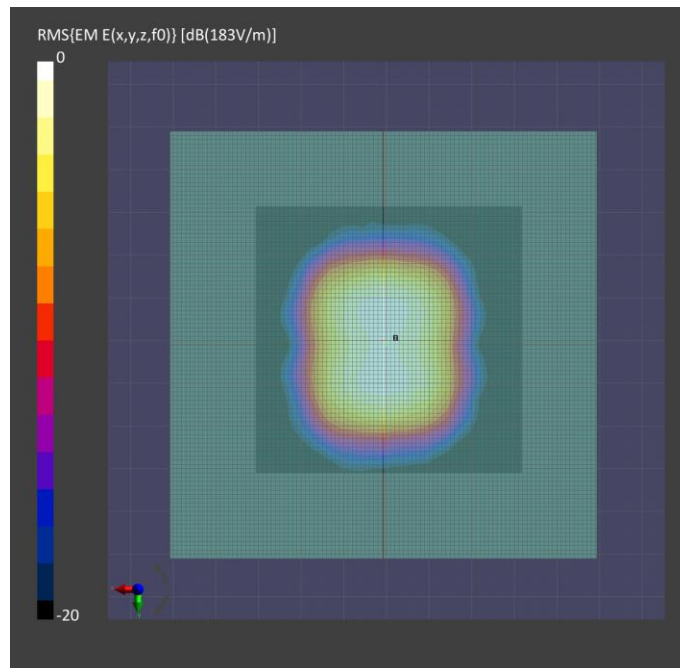
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- xxxx	--Air-	EUmmWV4 - SN9431_F1-78GHz, 2020-02-26	DAE4 Sn1494, 2019-07-18

Scan Setup

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

Measurement Results

	5G Scan
Date	2020-05-11
Avg. Area [cm ²]	4.00
pStot avg [W/m ²]	64.1
pSn avg [W/m ²]	63.0
E _{peak} [V/m]	183
Power Drift [dB]	0.08



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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 5.55	Validation band	CW, 0--	30000.0, 30000	1.0

Hardware Setup

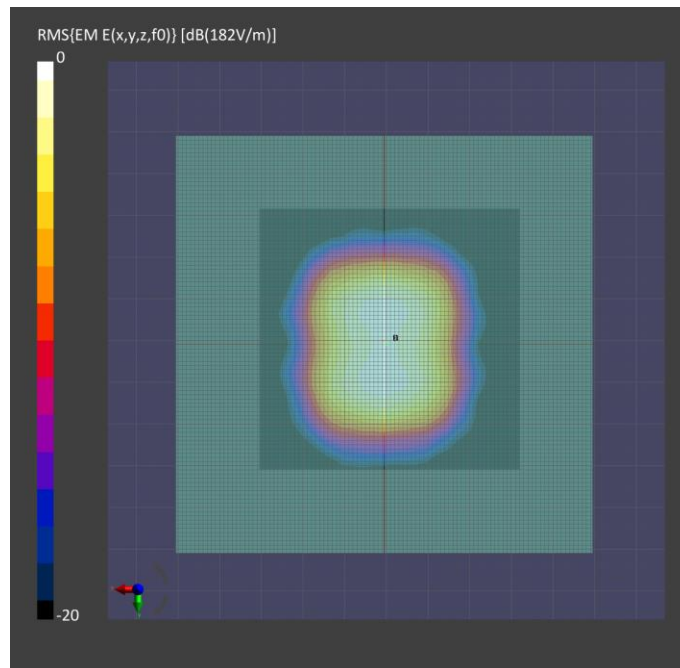
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- xxxx	--Air-	EUmmWV3 - SN9400_F1-78GHz, 2019-11-25	DAE4 Sn1494, 2019-07-18

Scan Setup

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

Measurement Results

	5G Scan
Date	2020-05-15
Avg. Area [cm ²]	4.00
pStot avg [W/m ²]	62.8
pSn avg [W/m ²]	61.7
E _{peak} [V/m]	182
Power Drift [dB]	0.19



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Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, Device	100.0 x 100.0 x 100.0		Reference Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 5.55	Validation band	CW, 0--	30000.0, 30000	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- xxxx	--Air-	EUmmWV4 - SN9450_F1-78GHz, 2019-09-13	DAE4 Sn1494, 2019-07-18

Scan Setup

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

Measurement Results

	5G Scan
Date	2020-05-28
Avg. Area [cm ²]	4.00
pStot avg [W/m ²]	61.1
pSn avg [W/m ²]	60.0
E _{peak} [V/m]	180
Power Drift [dB]	0.14

