

Measurement Report for Device, , , UID 0 -, Channel 0 (6500.0MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		,0--	6500.0,0	5.25	6.19	33.9

Hardware Setup

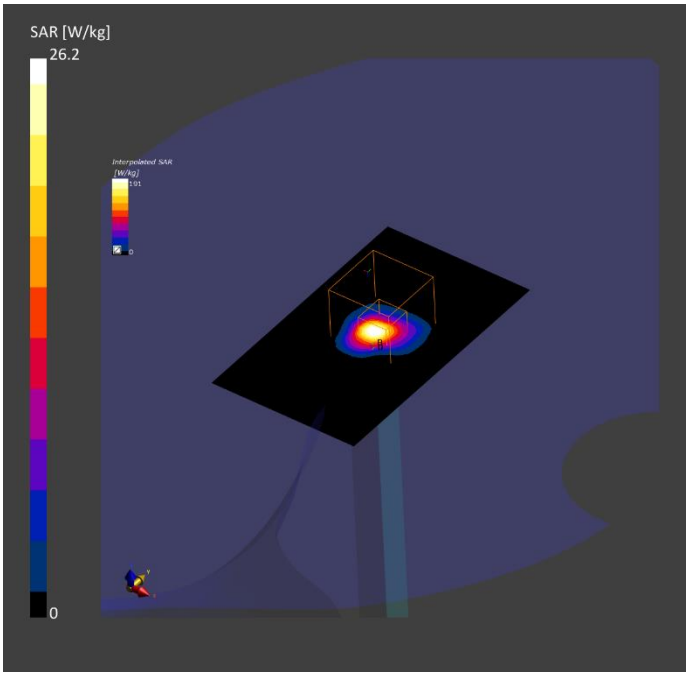
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2044	HBBL-600-10000 Charge:xxxx, 2021-Oct-27	EX3DV4 - SN7545, 2021-08-26	DAE4 Sn1668, 2021-04-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2021-10-27, 06:40	2021-10-27, 06:50
psSAR1g [W/kg]	23.4	30.3
psSAR10g [W/kg]	4.96	5.70
Power Drift [dB]	-0.01	0.02



Measurement Report for Device, FRONT, Validation band, UID 0 -, Channel 10000 (10000.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, Device	100.0 x 100.0 x 172.0		Reference Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 10mm	Validation band	CW, 0-	10000.0, 10000	1.0

Hardware Setup

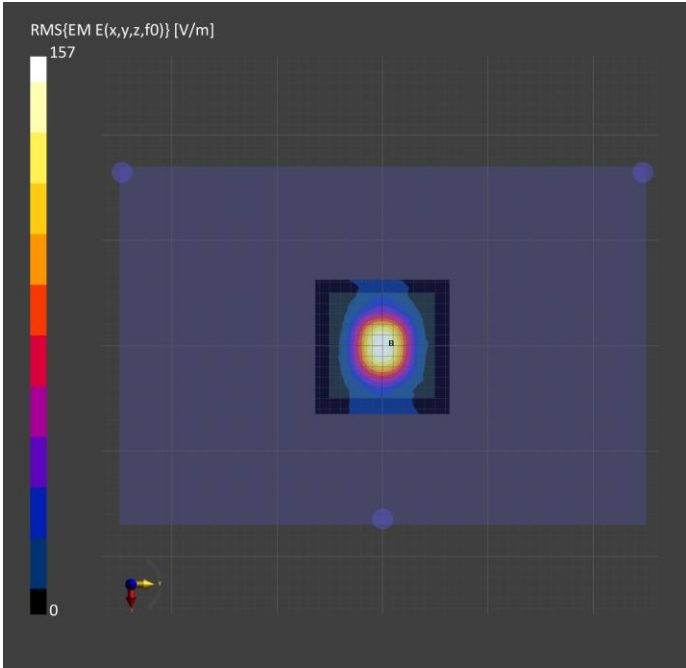
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- xxxx	Air---	SN9559_F1-55GHz, 2021-04-01	DAE4 Sn1667, 2021-04-08

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2021-11-10, 17:10
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	53.7
psPDtot+ [W/m²]	53.8
psPDmod+ [W/m²]	54.2
E _{max} [V/m]	153
Power Drift [dB]	0.04



Measurement Report for Device, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 10 mm	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

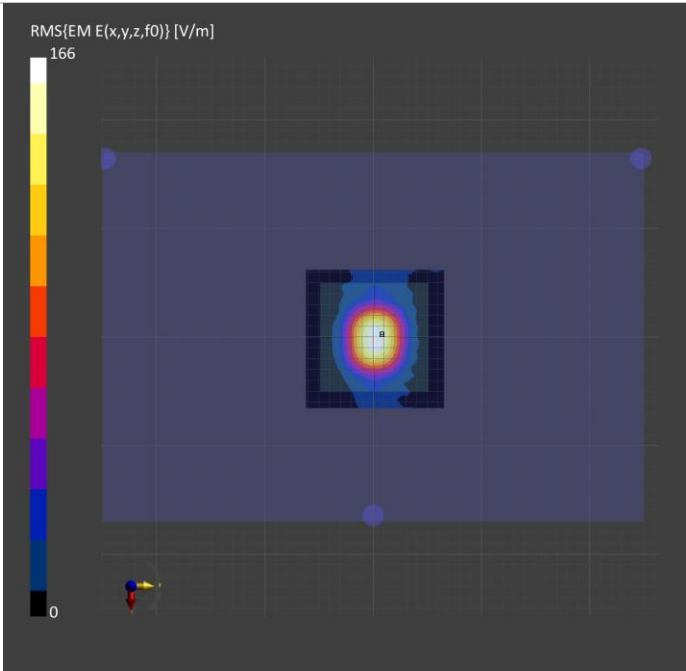
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9559_F1-55GHz, 2021-04-01	DAE4 Sn1667, 2021-04-08

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2021-11-10, 19:39
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	59.8
psPDtot+ [W/m²]	60.0
psPDmod+ [W/m²]	60.4
E _{max} [V/m]	161
Power Drift [dB]	-0.04



Measurement Report for Device, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)Device under Test Properties

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 10 mm	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9559_F1-55GHz, 2021-04-01	DAE4 Sn1667, 2021-04-08

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2021-11-12, 09:03
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	52.4
psPDtot+ [W/m²]	52.6
psPDmod+ [W/m²]	53.0
E _{max} [V/m]	150
Power Drift [dB]	-0.02

