

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	5.98	35.4

Hardware Setup

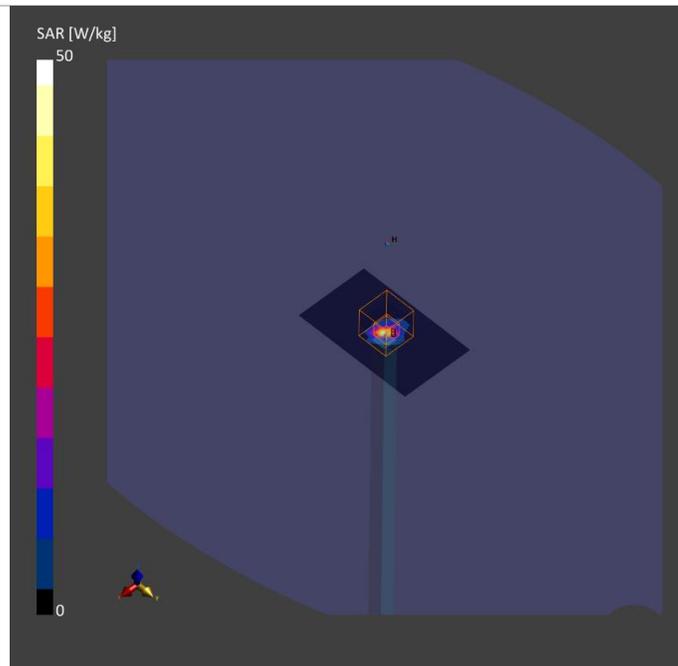
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt) - 2005	HBBL-600-10000 Charge:xxxx, 2021-Nov-25	EX3DV4 - SN7545, 2021-08-26	DAE4 Sn1670, 2021-05-06

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	2021-11-25, 23:10	2021-11-25, 23:21
psSAR1g [W/kg]	23.9	28.2
psSAR10g [W/kg]	4.59	5.16
psPDab (1.0cm2, sq) [W/m2]		282
psPDab (4.0cm2, sq) [W/m2]		126
Power Drift [dB]	0.02	0.02



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

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

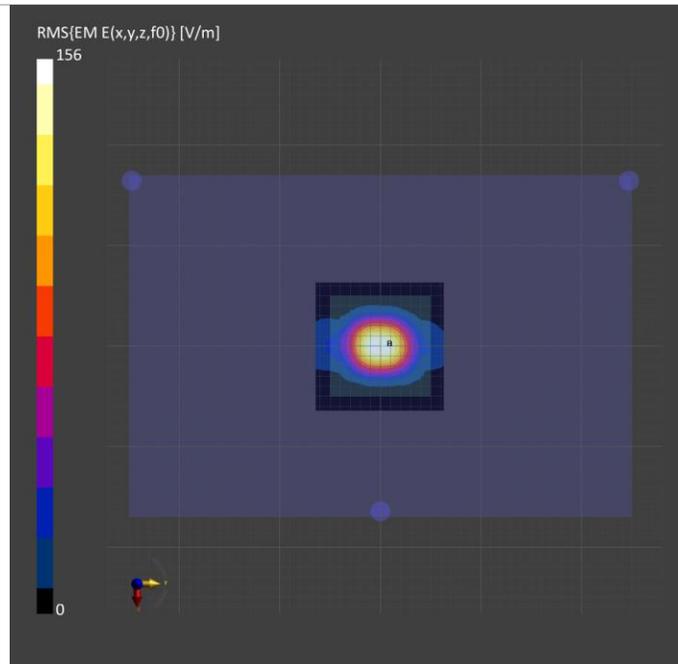
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1082	Air -	EUmmWV4 - SN9536_F1-55GHz, 2021-04-24	DAE4 Sn1671, 2021-05-06

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	2021-11-19, 01:58
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	55.6
psPDtot+ [W/m ²]	55.8
psPDmod+ [W/m ²]	56.1
E _{max} [V/m]	153
Power Drift [dB]	0.05



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

Exposure Conditions

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

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1082	Air---	EUmmWV4 - SN9536_F1-55GHz, 2021-04-24	DAE4 Sn1671, 2021-05-06

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	2021-11-30, 10:06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	52.2
psPDtot+ [W/m ²]	52.4
psPDmod+ [W/m ²]	52.7
E _{max} [V/m]	150
Power Drift [dB]	0.01

