

Validation band: CW, FRONT

Exposure Conditions

Band	Validation band	Phantom Section	5G
Frequency [MHz] Channel Number	10000.0 10000	Conversion Factor	1.0
Group UID	CW, 0--	Position Test Distance [mm]	FRONT 10.00

Hardware Setup

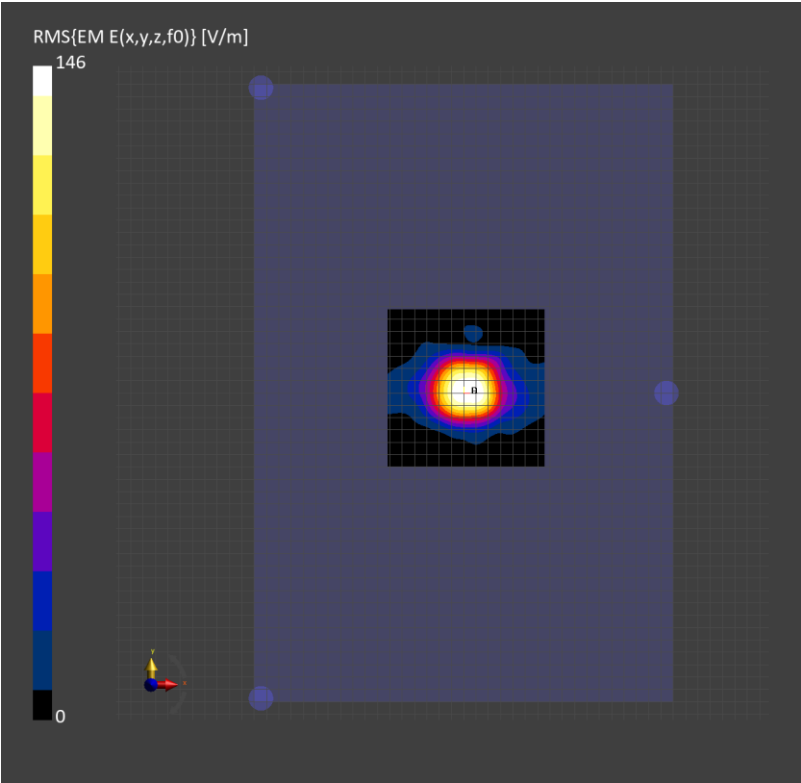
Probe Calibration Date	EUmmWV4 - SN9589_F1-55GHz 2023-09-05	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1257 2023-09-12	Medium	Air -
Software Version	3.2.2.2358		

Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25	Sensor Surface [mm]	10.0

Measurement Results

Avg. Area [cm²]	4.00
psPDn+ [W/m²]	51.9
psPDtot+ [W/m²]	52.9
psPDmod+ [W/m²]	53.2
E _{max} [V/m]	146
Power Drift [dB]	-0.01



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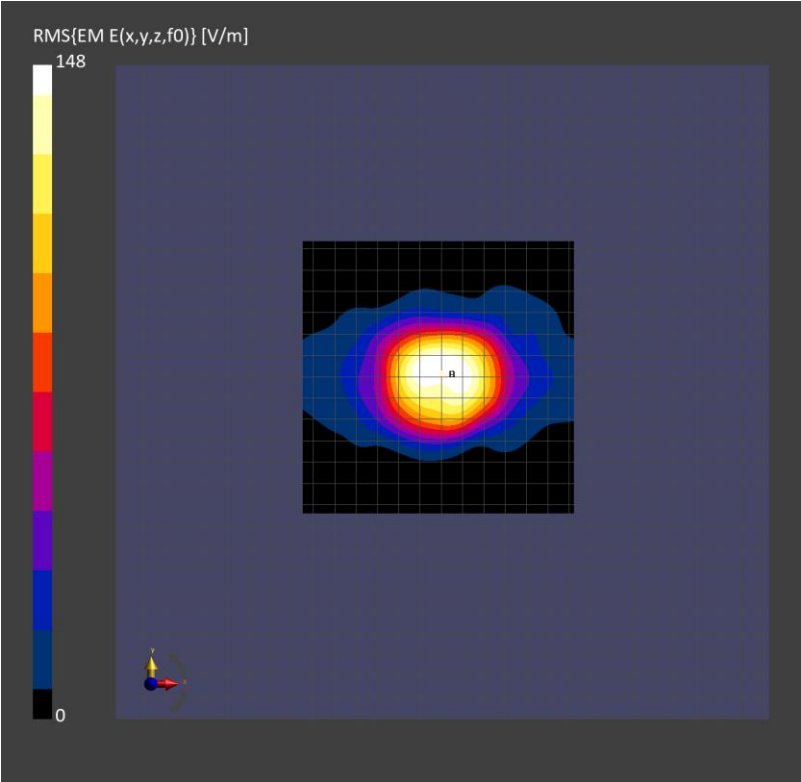
Probe Calibration Date	EUmmWV4 - SN9589_F1-55GHz 2023-09-05	Phantom	mmWave xxxx
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Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25	Sensor Surface [mm]	10.0

Measurement Results

Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	52.5
psPDtot+ [W/m ²]	52.9
psPDmod+ [W/m ²]	53.2
E _{max} [V/m]	148
H _{max} [A/m]	0.406
Power Drift [dB]	-0.00



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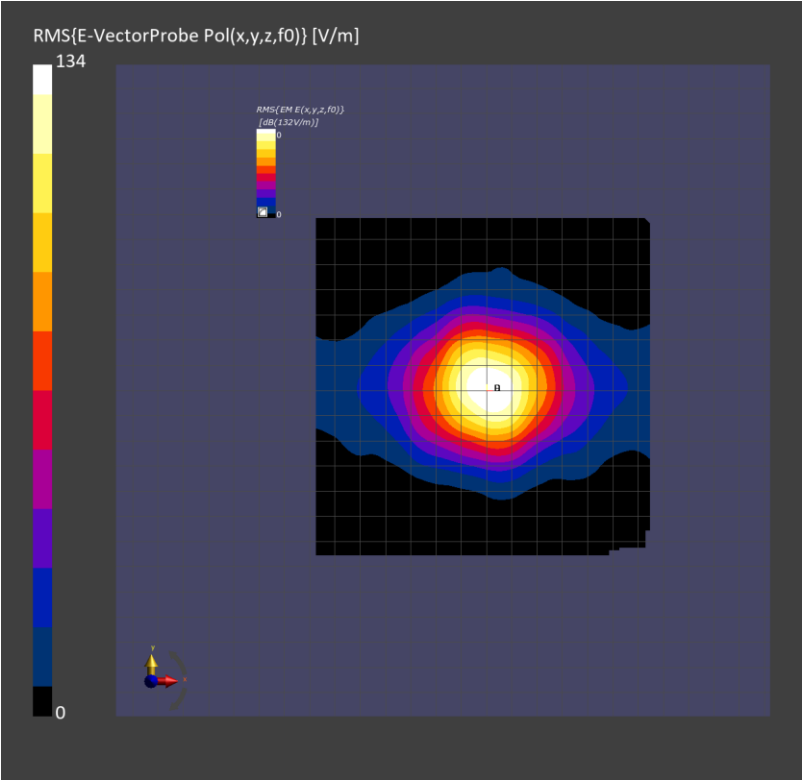
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Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25	Sensor Surface [mm]	10.0

Measurement Results

Avg. Area [cm²]	4.00
psPDn+ [W/m²]	41.5
psPDtot+ [W/m²]	41.7
psPDmod+ [W/m²]	42.0
E _{max} [V/m]	132
H _{max} [A/m]	0.362
Power Drift [dB]	-0.02



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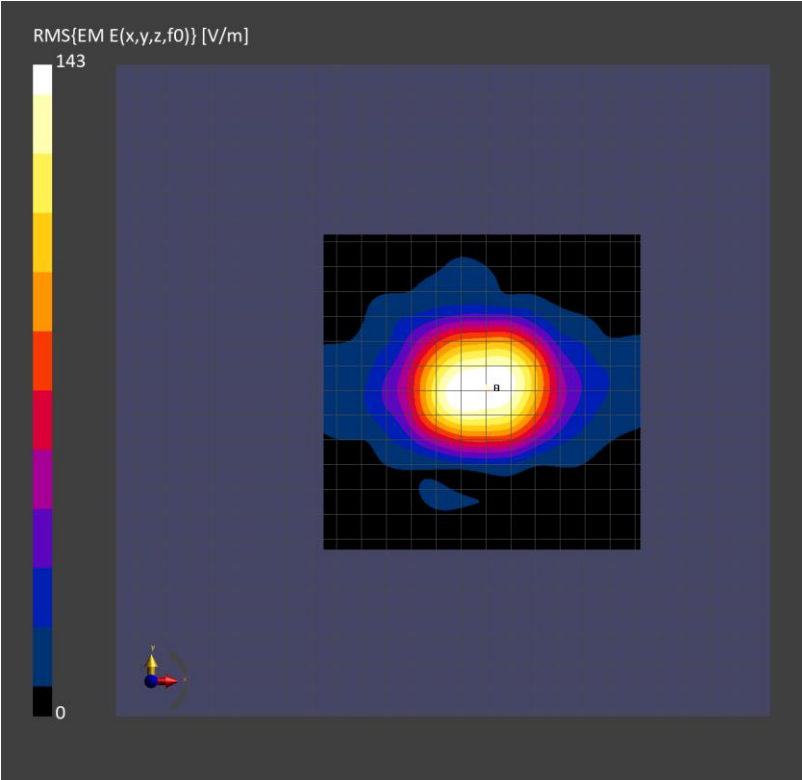
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Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25	Sensor Surface [mm]	10.0

Measurement Results

Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	48.7
psPDtot+ [W/m ²]	49.0
psPDmod+ [W/m ²]	49.2
E _{max} [V/m]	143
H _{max} [A/m]	0.386
Power Drift [dB]	0.02



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Hardware Setup

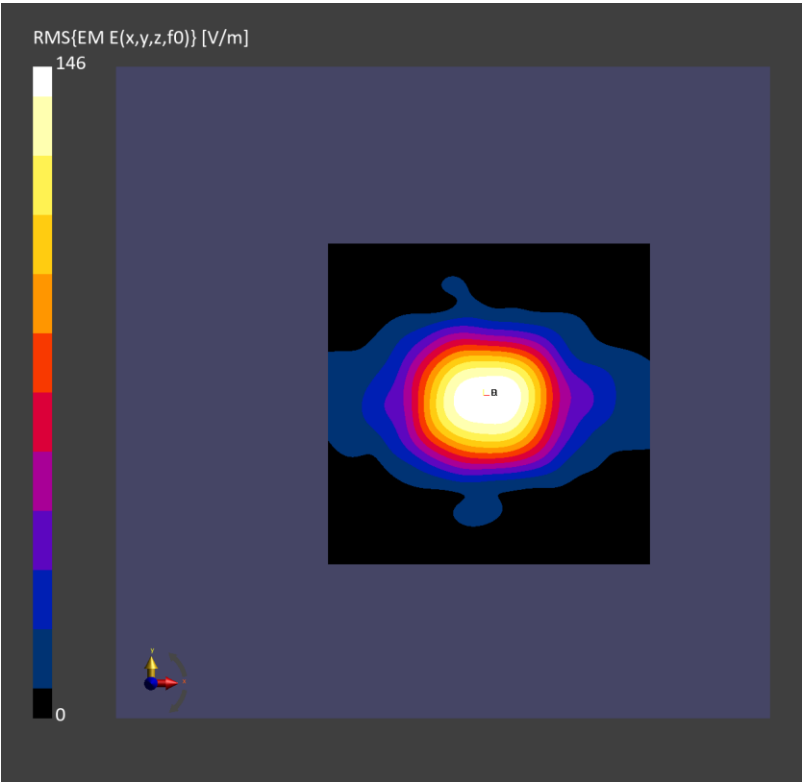
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Grid Steps [lambda]	0.25 x 0.25	Sensor Surface [mm]	10.0

Measurement Results

Avg. Area [cm²]	4.00
psPDn+ [W/m²]	51.5
psPDtot+ [W/m²]	51.9
psPDmod+ [W/m²]	52.2
E _{max} [V/m]	146
H _{max} [A/m]	0.398
Power Drift [dB]	-0.01



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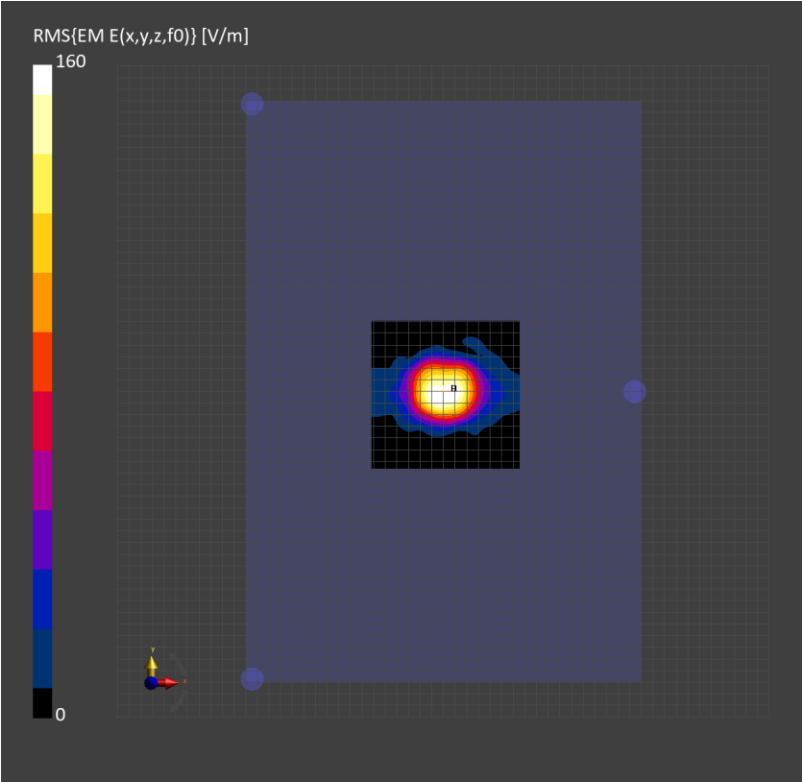
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Grid Steps [lambda]	0.25 x 0.25	Sensor Surface [mm]	10.0

Measurement Results

Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	61.6
psPDtot+ [W/m ²]	62.0
psPDmod+ [W/m ²]	62.4
E _{max} [V/m]	160
H _{max} [A/m]	0.440
Power Drift [dB]	-0.02



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Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25	Sensor Surface [mm]	10.0

Measurement Results

Avg. Area [cm²]	4.00
psPDn+ [W/m²]	57.2
psPDtot+ [W/m²]	57.9
psPDmod+ [W/m²]	58.2
E _{max} [V/m]	156
H _{max} [A/m]	0.411
Power Drift [dB]	0.00

