

System Performance Check Report for D2600V2 - SN1036

Exposure Conditions

Frequency [MHz] Channel Number	2600.000 0	TSL Permittivity	38.5
Group UID	CW 0--	TSL Conductivity [S/m]	1.89
Conversion Factor	6.97	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

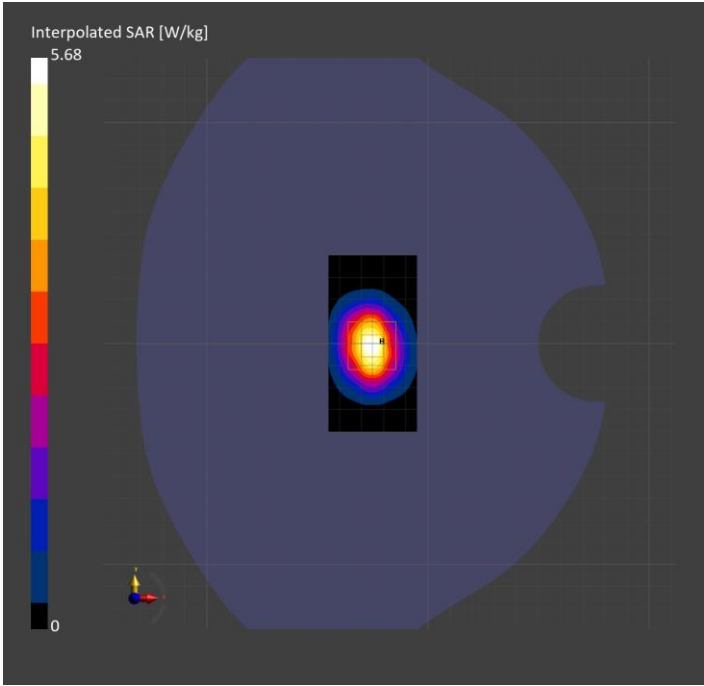
Probe Calibration Date	EX3DV4 - SN3885 2024-11-05	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2025-01-08	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		81.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.82	2.83
psSAR10g [W/Kg]	1.27	1.31
Power Drift [±0.2 dB]	N/A	0.03



System Performance Check Report for D3700V2 - SN1039

Exposure Conditions

Frequency [MHz] Channel Number	3700.000 0	TSL Permittivity	38.0
Group UID	CW 0--	TSL Conductivity [S/m]	3.07
Conversion Factor	5.73	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

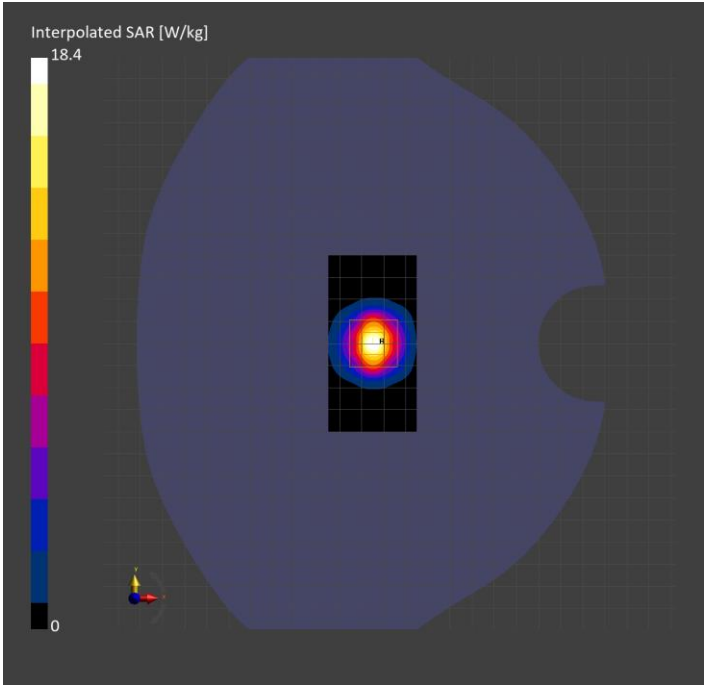
Probe Calibration Date	EX3DV4 - SN3749 2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1380 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		78.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	7.19	7.27
psSAR10g [W/Kg]	2.65	2.75
Power Drift [±0.2 dB]	N/A	0.02



System Performance Check Report for D5GHzV2 - SN1138

Exposure Conditions

Frequency [MHz] Channel Number	5750.000 0	TSL Permittivity	36.9
Group UID	CW 0--	TSL Conductivity [S/m]	5.12
Conversion Factor	5.73	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

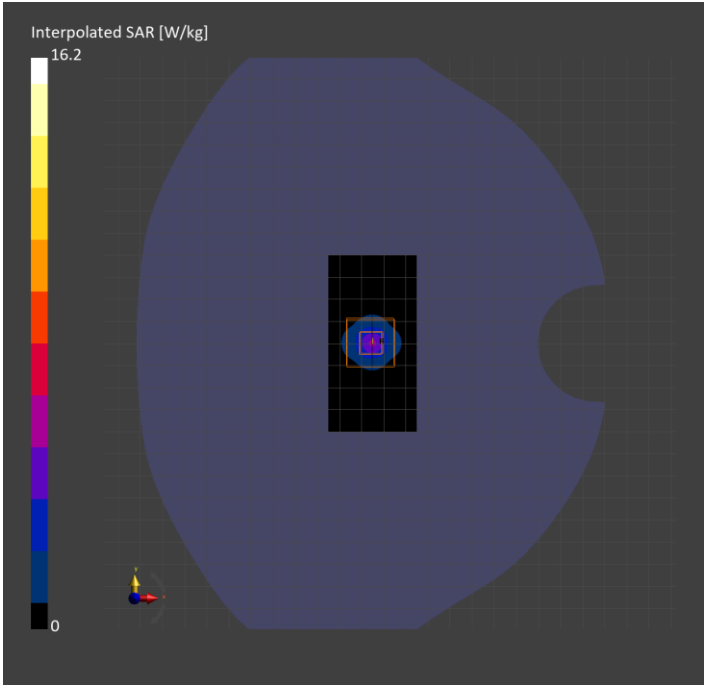
Probe Calibration Date	EX3DV4 - SN3989 2025-01-13	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1257 2024-09-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	32.0 x 32.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		60.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.52	3.84
psSAR10g [W/Kg]	1.01	1.13
Power Drift [±0.2 dB]	N/A	-0.04



System Performance Check Report for D6.5GHzV2 - SN1032

Exposure Conditions

Frequency [MHz] Channel Number	6500.000 0	TSL Permittivity	33.7
Group UID	CW 0--	TSL Conductivity [S/m]	5.98
Conversion Factor	5.51	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

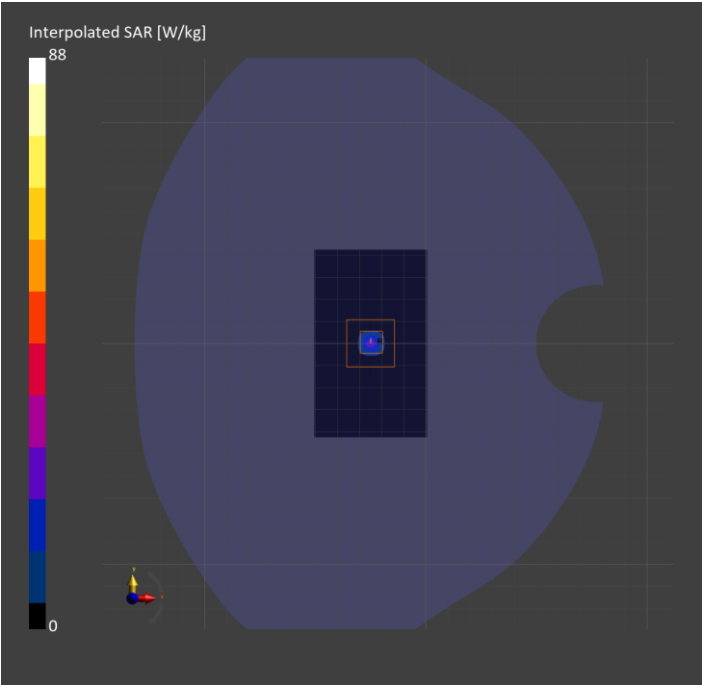
Probe Calibration Date	EX3DV4 - SN3772 2025-02-11	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1258 2025-03-11	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 85.0	27.2 x 27.2 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		51.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		4.8

Measurement Results

	Area Scan	Zoom Scan	APD
psSAR1g [W/Kg]	12.5	14.3	N/A
psSAR8g [W/Kg]	2.86	3.25	N/A
psSAR10g [W/Kg]	2.37	2.67	N/A
psAPD (4.0cm², sq.) [W/m²]	N/A	N/A	65.0
Power Drift [±0.2 dB]	N/A	-0.08	N/A



System Performance Check Report for D2450V2 - SN706

Exposure Conditions

Frequency [MHz] Channel Number	2450.000 0	TSL Permittivity	40.4
Group UID	CW 0--	TSL Conductivity [S/m]	1.67
Conversion Factor	8.17	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

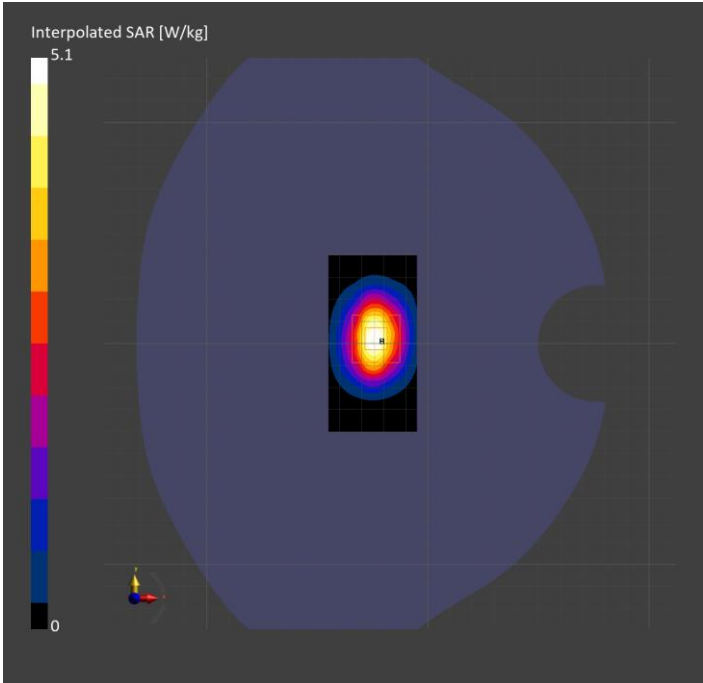
Probe Calibration Date	EX3DV4 - SN3902 2025-03-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1259 2025-03-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		82.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.63	2.67
psSAR10g [W/Kg]	1.23	1.30
Power Drift [±0.2 dB]	N/A	0.01



System Performance Check Report for D1900V2 - SN5d140

Exposure Conditions

Frequency [MHz] Channel Number	1900.000 0	TSL Permittivity	42.8
Group UID	CW 0--	TSL Conductivity [S/m]	1.35
Conversion Factor	7.81	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

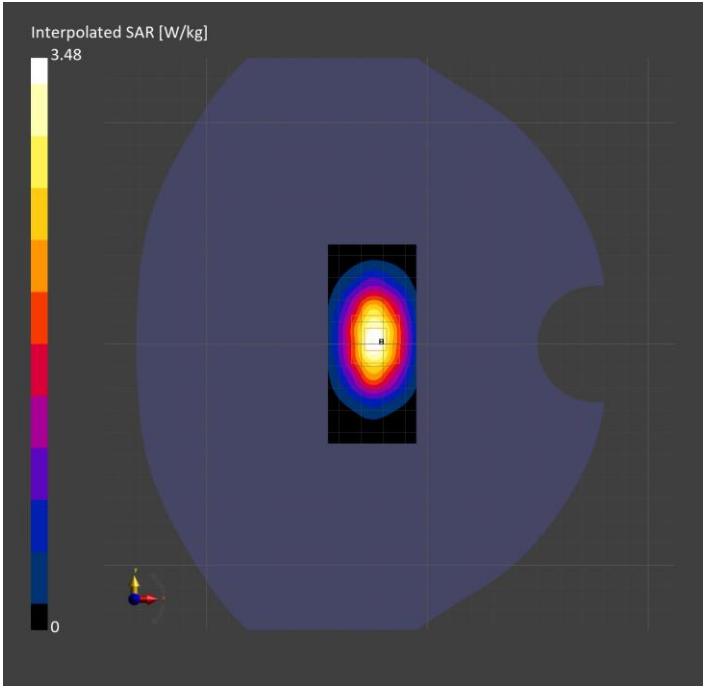
Probe Calibration Date	EX3DV4 - SN7908 2025-03-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1433 2025-02-05	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [> 30%]		85.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.98	1.99
psSAR10g [W/Kg]	1.04	1.07
Power Drift [±0.2 dB]	N/A	0.03



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

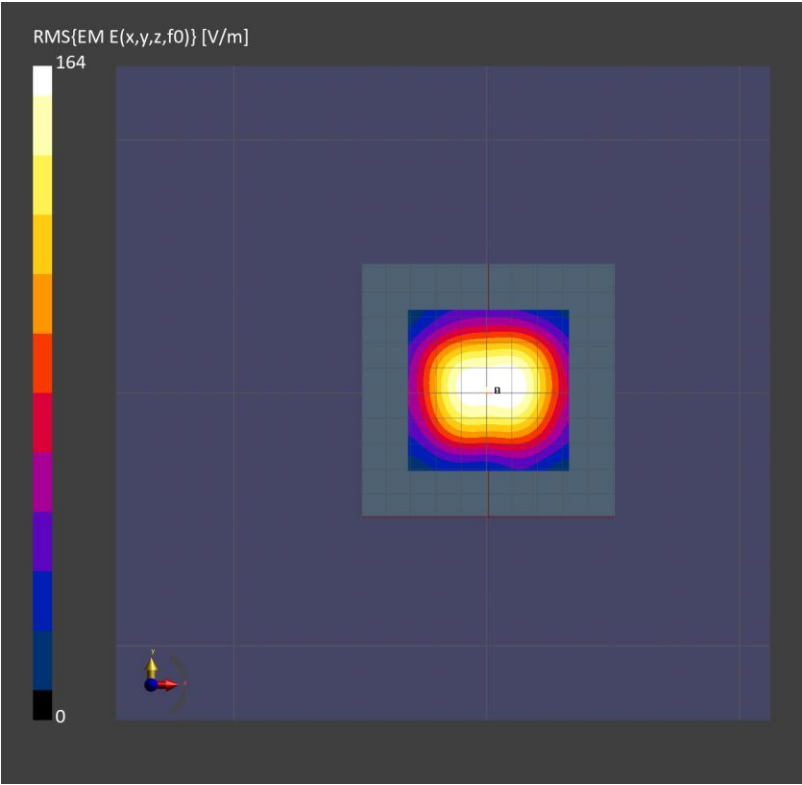
Probe Calibration Date	EUmmWV4 - SN9532_F1-55GHz 2025-02-17	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1548 2025-02-07	Medium	Air -
Software Version	3.2.2.2358		

Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125	Sensor Surface [mm]	10.0

Measurement Results

Avg. Area [cm²]	1.00
psPDn+ [W/m²]	69.9
psPDtot+ [W/m²]	70.5
psPDmod+ [W/m²]	70.7
E _{max} [V/m]	164
Power Drift [dB]	0.00



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

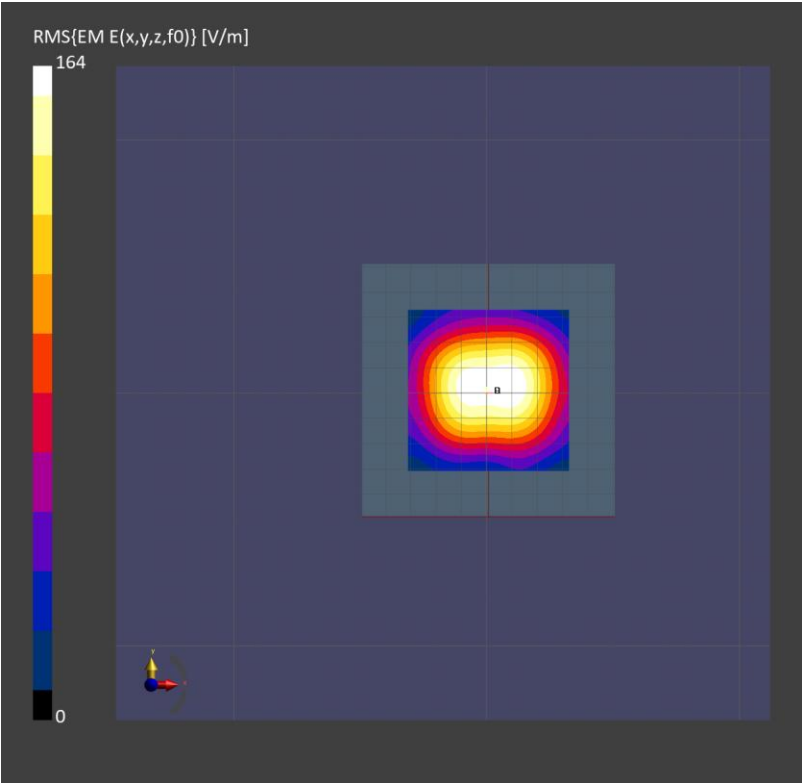
Probe Calibration Date	EUmmWV4 - SN9532_F1-55GHz 2025-02-17	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1548 2025-02-07	Medium	Air -
Software Version	3.2.2.2358		

Scan Setup

Scan Type	5G Scan	Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125	Sensor Surface [mm]	10.0

Measurement Results

Avg. Area [cm²]	4.00
psPDn+ [W/m²]	64.5
psPDtot+ [W/m²]	65.1
psPDmod+ [W/m²]	65.4
E _{max} [V/m]	164
Power Drift [dB]	0.00



Validation band: CW, FRONT

Exposure Conditions

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

Hardware Setup

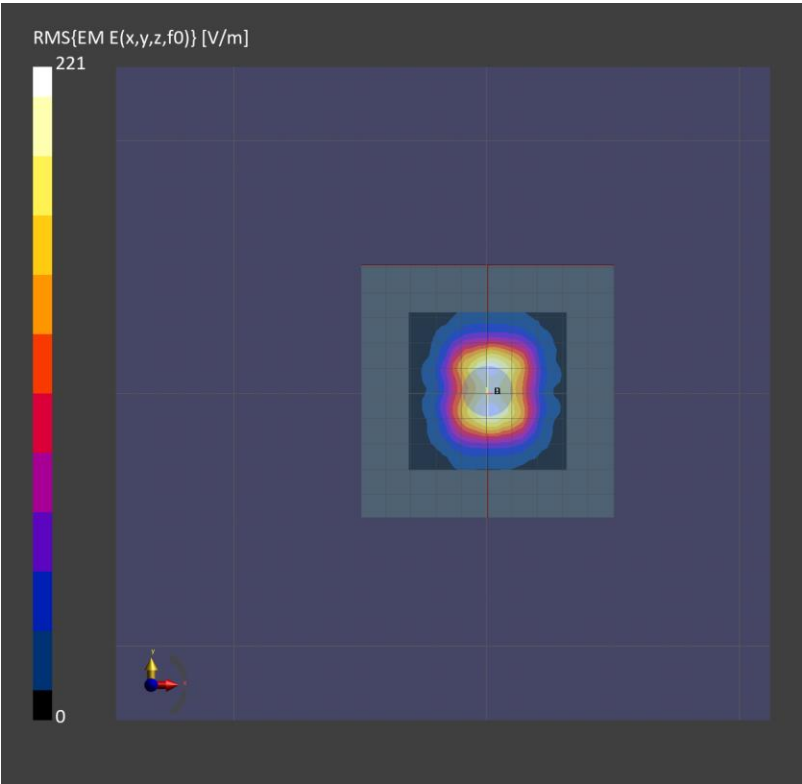
Probe Calibration Date	EUmmWV4 - SN9532_F1-55GHz 2025-02-17	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1548 2025-02-07	Medium	Air -
Software Version	3.2.2.2358		

Scan Setup

Scan Type	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

Avg. Area [cm²]	1.00
psPDn+ [W/m²]	99.0
psPDtot+ [W/m²]	99.6
psPDmod+ [W/m²]	100
E _{max} [V/m]	213
H _{max} [A/m]	0.551
Power Drift [dB]	-0.05



Validation band: CW, FRONT

Exposure Conditions

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

Hardware Setup

Probe Calibration Date	EUmmWV4 - SN9532_F1-55GHz 2025-02-17	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1548 2025-02-07	Medium	Air -
Software Version	3.2.2.2358		

Scan Setup

Scan Type	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

Avg. Area [cm²]	4.00
psPDn+ [W/m²]	85.7
psPDtot+ [W/m²]	86.4
psPDmod+ [W/m²]	86.8
E _{max} [V/m]	213
H _{max} [A/m]	0.551
Power Drift [dB]	-0.05

