

System Performance Check Report for D2300V2 - SN1002

Exposure Conditions

Frequency [MHz] Channel Number	2300.000 0	TSL Permittivity	40.5
Group UID	CW 0--	TSL Conductivity [S/m]	1.63
Conversion Factor	7.02	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

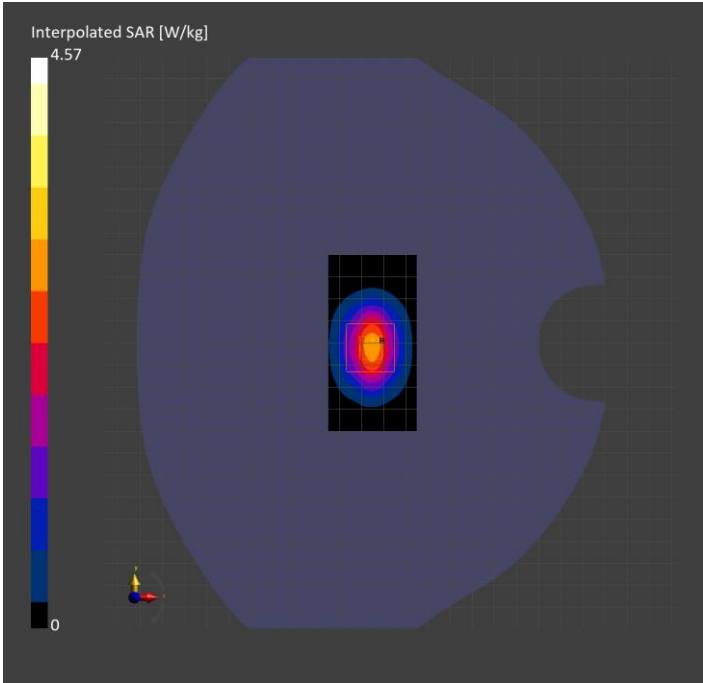
Probe Calibration Date	EX3DV4 - SN7779 2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1787 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		81.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.31	2.35
psSAR10g [W/Kg]	1.10	1.15
Power Drift [±0.2 dB]	N/A	0.00



System Performance Check Report for D3900V2 - SN1102

Exposure Conditions

Frequency [MHz] Channel Number	3900.000 0	TSL Permittivity	39.2
Group UID	CW 0--	TSL Conductivity [S/m]	3.11
Conversion Factor	6.32	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

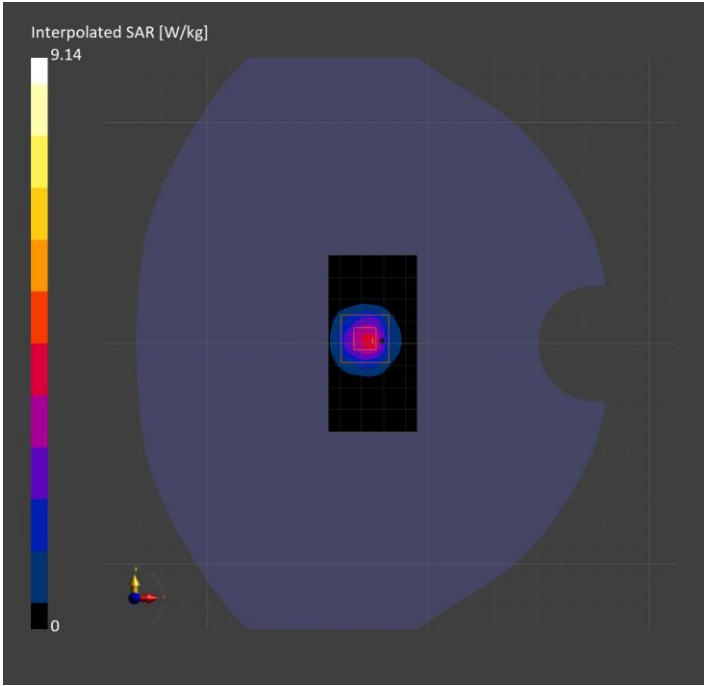
Probe Calibration Date	EX3DV4 - SN7448 2025-02-10	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1377 2024-09-04	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		74.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.99	3.35
psSAR10g [W/Kg]	1.11	1.20
Power Drift [±0.2 dB]	N/A	-0.01



System Performance Check Report for D3900V2 - SN1102

Exposure Conditions

Frequency [MHz] Channel Number	3900.000 0	TSL Permittivity	38.5
Group UID	CW 0--	TSL Conductivity [S/m]	3.09
Conversion Factor	6.0	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

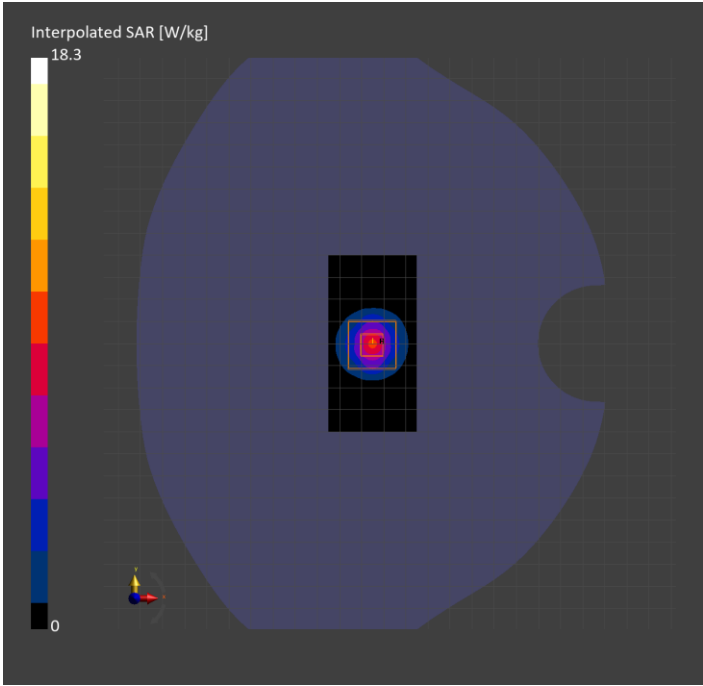
Probe Calibration Date	EX3DV4 - SN3749 2025-01-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1380 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		74.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	6.37	6.55
psSAR10g [W/Kg]	2.23	2.33
Power Drift [±0.2 dB]	N/A	0.02



System Performance Check Report for D3900V2 - SN1102

Exposure Conditions

Frequency [MHz] Channel Number	3900.000 0	TSL Permittivity	40.2
Group UID	CW 0--	TSL Conductivity [S/m]	3.10
Conversion Factor	6.51	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

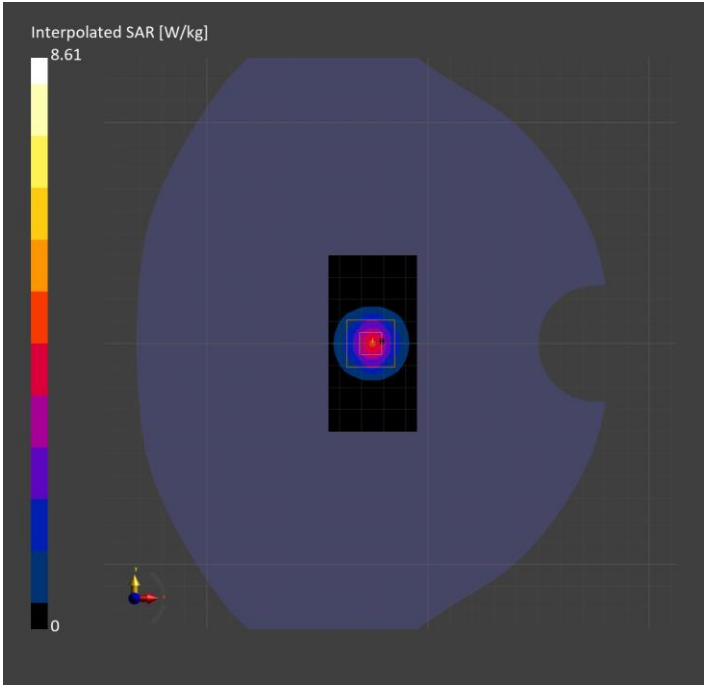
Probe Calibration Date	EX3DV4 - SN3990 Sensor X Disabled 2025-02-07	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1545 2025-02-06	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		74.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		8.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.97	3.16
psSAR10g [W/Kg]	1.07	1.17
Power Drift [±0.2 dB]	N/A	-0.08



System Performance Check Report for D5GHzV2 - SN1168

Exposure Conditions

Frequency [MHz] Channel Number	5750.000 0	TSL Permittivity	34.5
Group UID	CW 0--	TSL Conductivity [S/m]	5.08
Conversion Factor	5.52	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

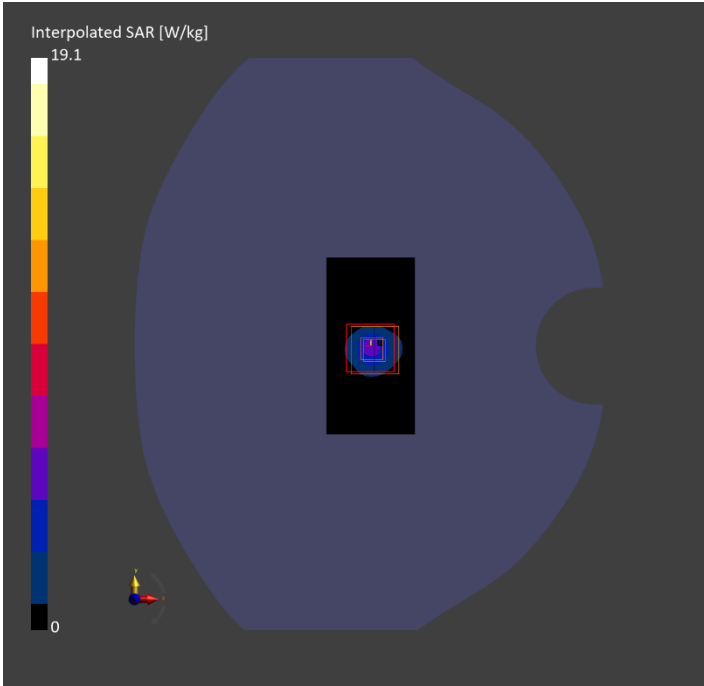
Probe Calibration Date	EX3DV4 - SN7915 2025-03-21	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1894 2025-03-18	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 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%]		58.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.83	4.19
psSAR10g [W/Kg]	1.12	1.21
Power Drift [±0.2 dB]	N/A	-0.04



System Performance Check Report for D5GHzV2 - SN1138

Exposure Conditions

Frequency [MHz] Channel Number	5250.000 0	TSL Permittivity	37.0
Group UID	CW 0--	TSL Conductivity [S/m]	4.56
Conversion Factor	5.47	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

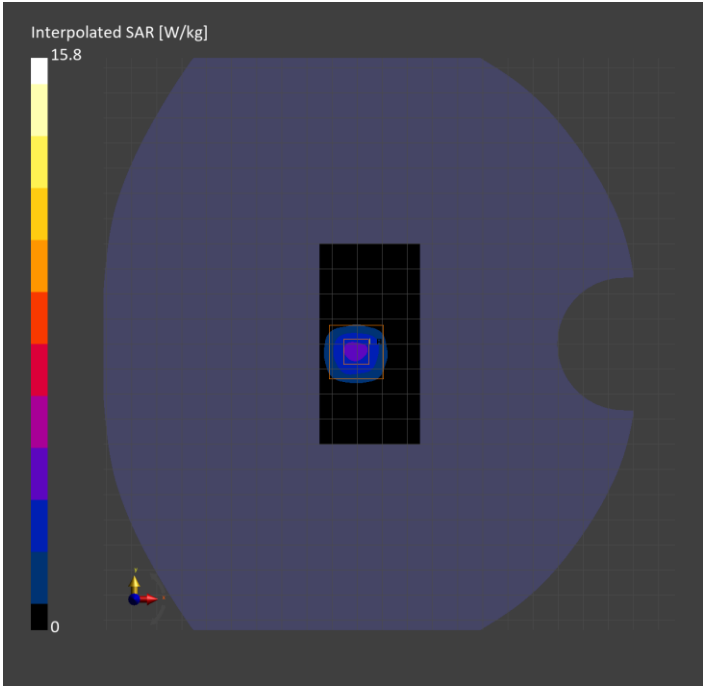
Probe Calibration Date	EX3DV4 - SN7501 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1352 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		64.3
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.18	3.92
psSAR10g [W/Kg]	1.05	1.12
Power Drift [±0.2 dB]	N/A	0.01



System Performance Check Report for D5GHzV2 - SN1138

Exposure Conditions

Frequency [MHz] Channel Number	5600.000 0	TSL Permittivity	36.1
Group UID	CW 0--	TSL Conductivity [S/m]	4.92
Conversion Factor	5.27	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

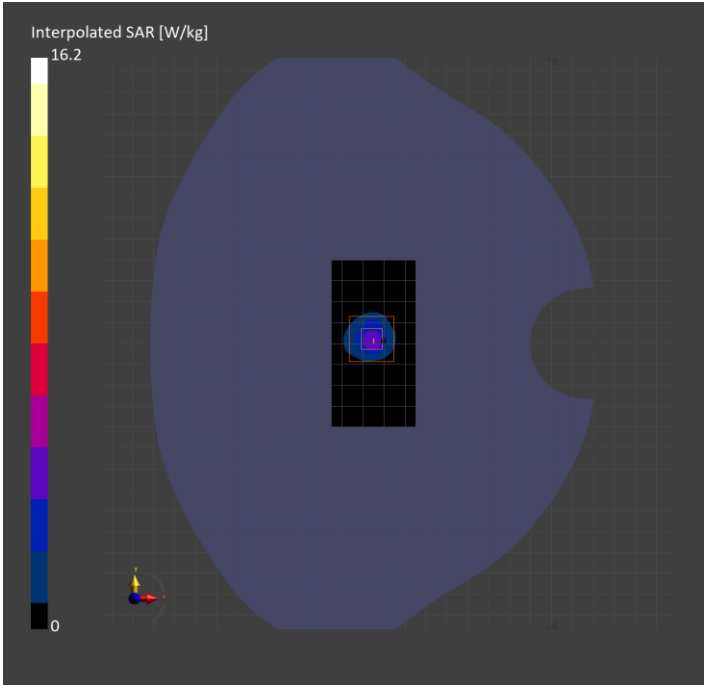
Probe Calibration Date	EX3DV4 - SN7501 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1352 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 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%]		61.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		6.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.57	3.93
psSAR10g [W/Kg]	1.03	1.13
Power Drift [±0.2 dB]	N/A	-0.03



System Performance Check Report for D5GHzV2 - SN1138

Exposure Conditions

Frequency [MHz] Channel Number	5250.000 0	TSL Permittivity	37.2
Group UID	CW 0--	TSL Conductivity [S/m]	4.67
Conversion Factor	5.4	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

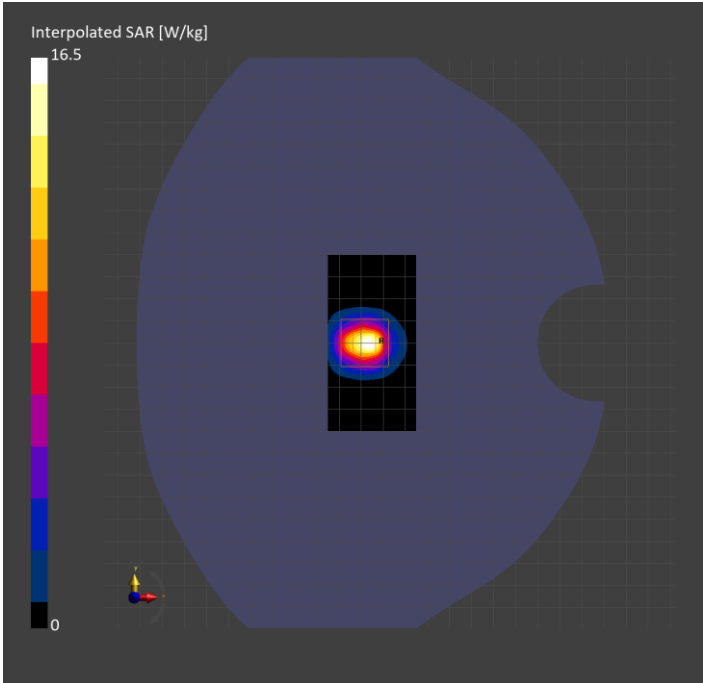
Probe Calibration Date	EX3DV4 - SN7820 2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1797 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 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%]		63.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.69	4.22
psSAR10g [W/Kg]	1.13	1.22
Power Drift [±0.2 dB]	N/A	-0.00



System Performance Check Report for D5GHzV2 - SN1138

Exposure Conditions

Frequency [MHz] Channel Number	5600.000 0	TSL Permittivity	36.6
Group UID	CW 0--	TSL Conductivity [S/m]	5.15
Conversion Factor	5.0	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

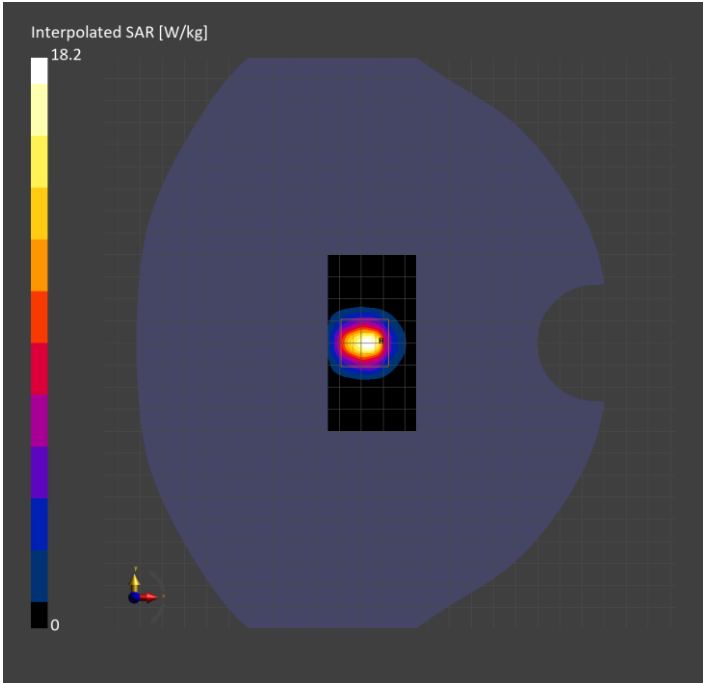
Probe Calibration Date	EX3DV4 - SN7820 2025-05-08	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1797 2025-05-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		60.2
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.61	4.25
psSAR10g [W/Kg]	1.09	1.20
Power Drift [±0.2 dB]	N/A	0.12



System Performance Check Report for D1640V2 - SN324

Exposure Conditions

Frequency [MHz] Channel Number	1640.000 0	TSL Permittivity	39.1
Group UID	CW 0--	TSL Conductivity [S/m]	1.21
Conversion Factor	8.8	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

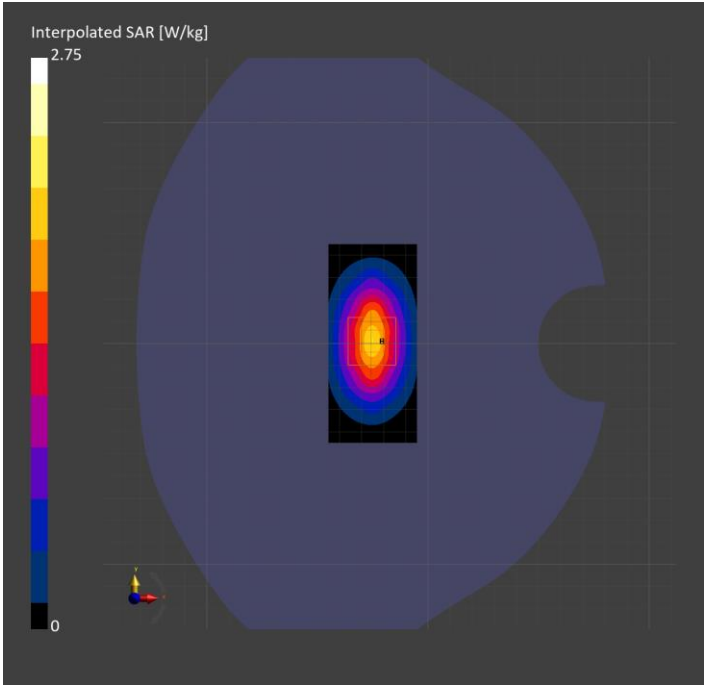
Probe Calibration Date	EX3DV4 - SN7356 2025-03-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1239 2025-03-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		86.1
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		10.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.63	1.62
psSAR10g [W/Kg]	0.892	0.910
Power Drift [±0.2 dB]	N/A	-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

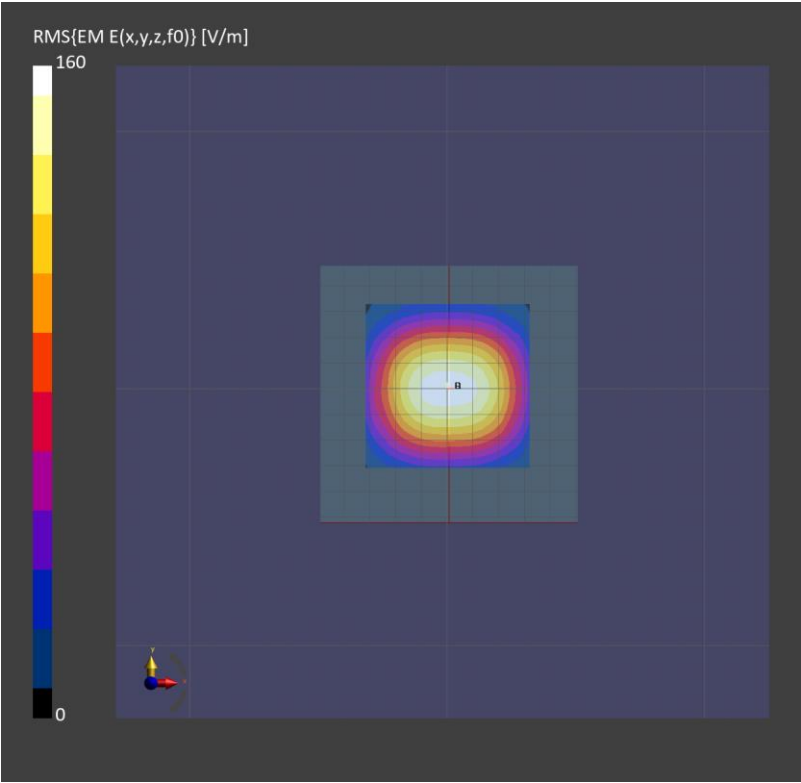
Probe Calibration Date	EUmmWV4 - SN9619_F1-55GHz 2025-03-05	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1540 2025-01-08	Medium	Air -
Software Version	3.2.2.2358		

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]	56.2
psPDtot+ [W/m²]	56.4
psPDmod+ [W/m²]	56.7
E _{max} [V/m]	154
Power Drift [dB]	-0.02



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

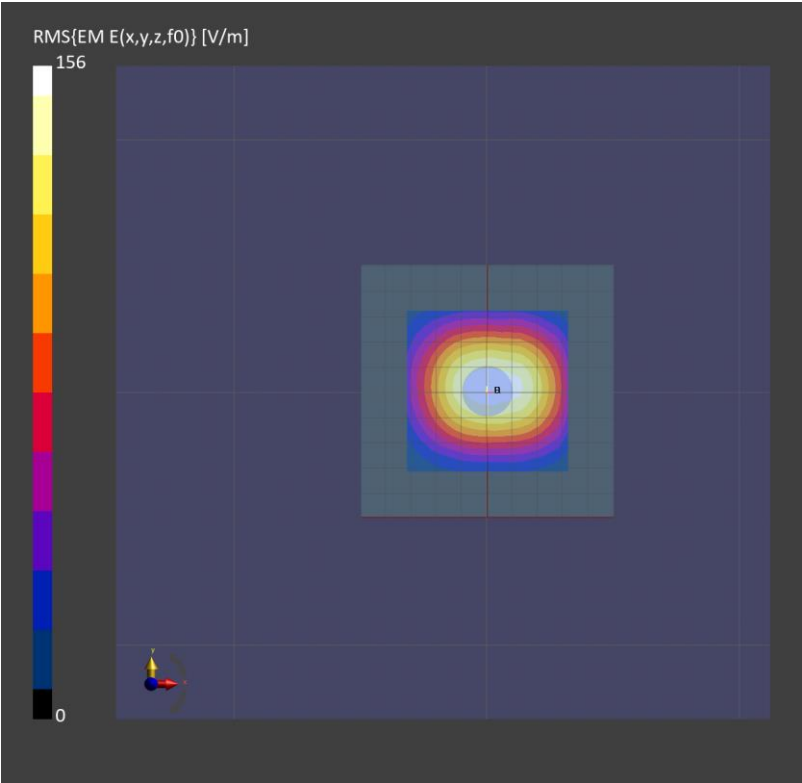
Probe Calibration Date	EUmmWV4 - SN9532_F1-55GHz 2025-02-17	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1548 2025-02-07	Medium	Air -
Software Version	3.2.2.2358		

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]	53.4
psPDtot+ [W/m²]	53.6
psPDmod+ [W/m²]	54.0
E _{max} [V/m]	152
Power Drift [dB]	-0.02



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 - SN9493_F1-55GHz 2025-01-13	Phantom	mmWave xxxx
DAE Calibration Date	DAE4 Sn1716 2025-03-11	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]	29.9
psPDtot+ [W/m²]	30.4
psPDmod+ [W/m²]	30.6
E _{max} [V/m]	112
H _{max} [A/m]	0.304
Power Drift [dB]	0.02

