

System Performance Check Report for D5GHzV2 - SN1168

Exposure Conditions

Frequency [MHz] Channel Number	5750.000 0	TSL Permittivity	32.9
Group UID	CW 0--	TSL Conductivity [S/m]	4.90
Conversion Factor	5.34	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

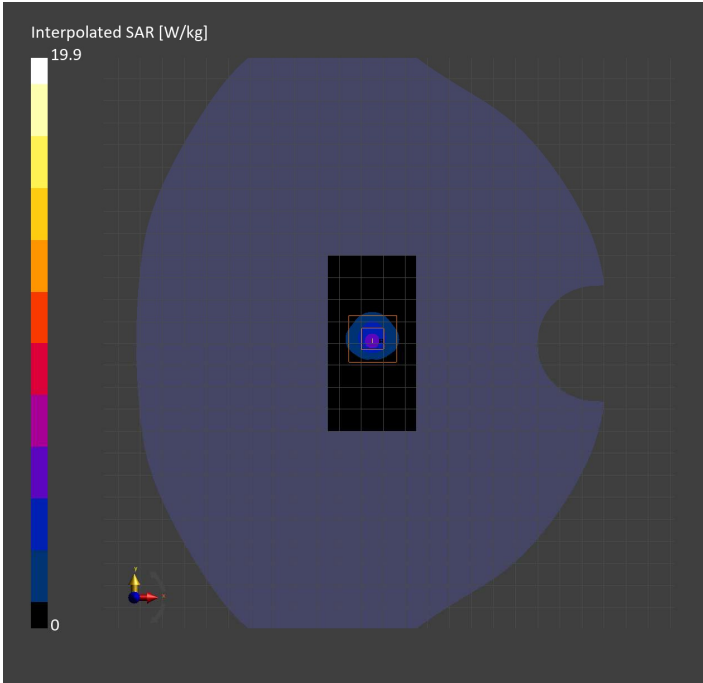
Probe Calibration Date	EX3DV4 - SN7501 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		58.7
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.81	4.37
psSAR10g [W/Kg]	1.10	1.24
Power Drift [±0.2 dB]	N/A	-0.03



System Performance Check Report for D5GHzV2 - SN1168

Exposure Conditions

Frequency [MHz] Channel Number	5600.000 0	TSL Permittivity	33.0
Group UID	CW 0--	TSL Conductivity [S/m]	4.76
Conversion Factor	5.27	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

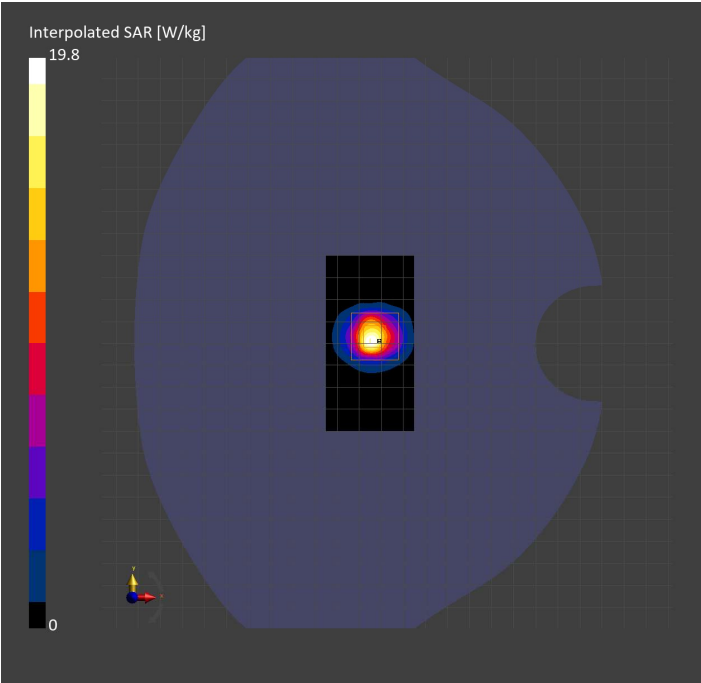
Probe Calibration Date	EX3DV4 - SN7501 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		58.8
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.96	4.46
psSAR10g [W/Kg]	1.17	1.27
Power Drift [±0.2 dB]	N/A	0.02



System Performance Check Report for D2450V2 - SN748

Exposure Conditions

Frequency [MHz] Channel Number	2450.000 0	TSL Permittivity	38.0
Group UID	CW 0--	TSL Conductivity [S/m]	1.73
Conversion Factor	7.16	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

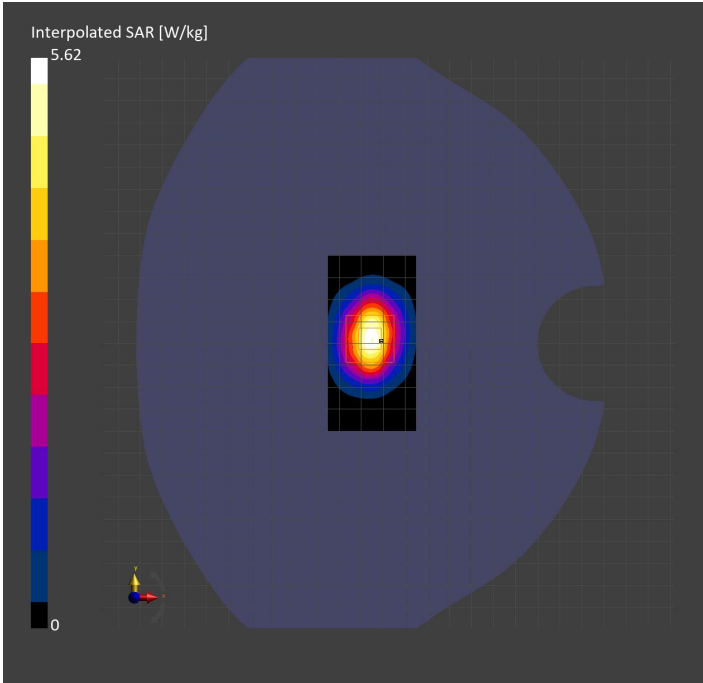
Probe Calibration Date	EX3DV4 - SN7501 2025-03-12	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1547 2025-04-14	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	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%]		80.0
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.75	2.78
psSAR10g [W/Kg]	1.28	1.32
Power Drift [±0.2 dB]	N/A	0.01



System Performance Check Report for D5GHzV2 - SN1168

Exposure Conditions

Frequency [MHz] Channel Number	5250.000 0	TSL Permittivity	35.5
Group UID	CW 0--	TSL Conductivity [S/m]	4.61
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 Sn1547 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%]		60.5
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		7.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	6.31	7.51
psSAR10g [W/Kg]	1.90	2.14
Power Drift [±0.2 dB]	N/A	-0.07

