

System Performance Check Report for D2450V2 - SN706

Exposure Conditions

Frequency [MHz] Channel Number	2450.000 0	TSL Permittivity	41.8
Group UID	CW 0--	TSL Conductivity [S/m]	1.69
Conversion Factor	6.33	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

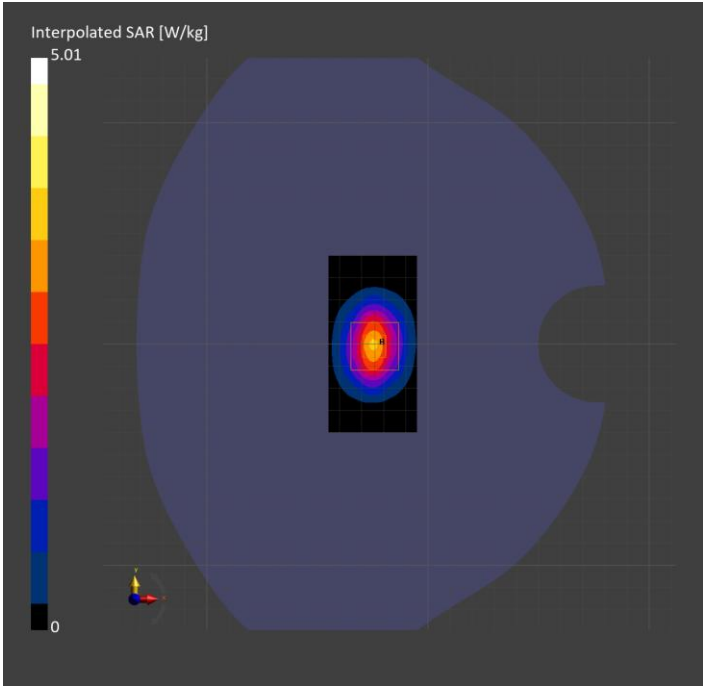
Probe Calibration Date	EX3DV4 - SN3686 2026-01-15	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1893 2025-11-12	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

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%]		82.9
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.60	2.65
psSAR10g [W/Kg]	1.21	1.29
Power Drift [±0.2 dB]	N/A	0.00



System Performance Check Report for D2450V2 - SN706

Exposure Conditions

Frequency [MHz] Channel Number	2450.000 0	TSL Permittivity	36.6
Group UID	CW 0--	TSL Conductivity [S/m]	1.66
Conversion Factor	7.12	Phantom Section TSL	Flat Head Simulating Liquid

Hardware Setup

Probe Calibration Date	EX3DV4 - SN3773 2026-02-13	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1359 2026-01-07	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%]		83.4
Dist 3dB Peak [> Grid Steps Δx, Δy mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.46	2.43
psSAR10g [W/Kg]	1.13	1.16
Power Drift [±0.2 dB]	N/A	-0.00

