

2025-05-29 System Performance Check Report D2450V2 - SN963

Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-8.3
Power [dBm]	17.0	Iso. Error [%]	0.5

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	40.5
Conversion Factor	7.73	TSL Conductivity [S/m]	1.73

Hardware Setup

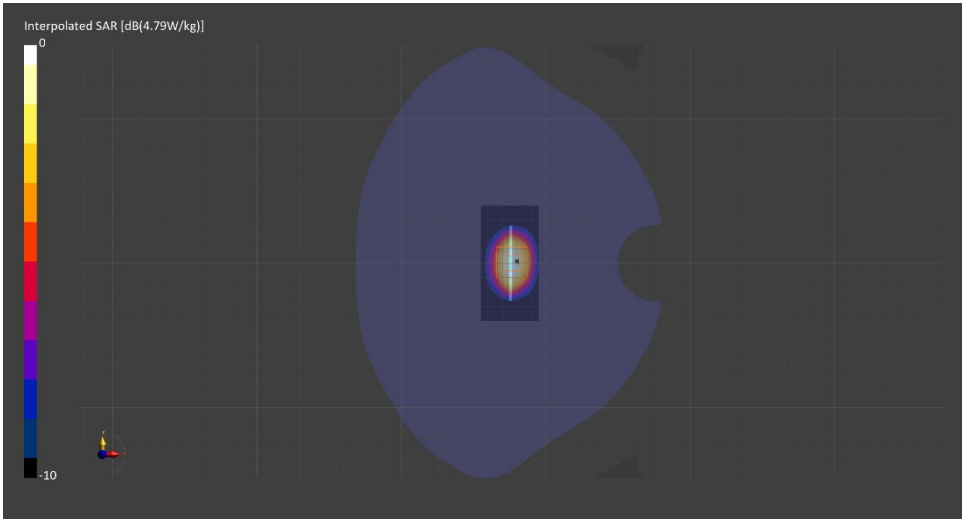
Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL600-10000V6 2025-05-29

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
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 [%]		82.7
Dist 3dB Peak [mm]		9.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.54	2.49
psSAR10g [W/Kg]	1.18	1.19
Power Drift [dB]	-0.03	0.00



2025-06-10 System Performance Check Report CLA-13 - SN1017

Summary

Dipole	CLA-13 - SN1017		
Frequency [MHz]	13.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	n/a
Power [dBm]	17.0	Iso. Error [%]	2.0

Exposure Conditions

Dipole Distance [mm]	0	TSL Permittivity	54.0
Conversion Factor	16.92	TSL Conductivity [S/m]	0.718

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7710 2025-01-14	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2025-01-13	TSL Meas. Date	HBBL4-250V3 2025-06-10

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
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 [%]		75.7
Dist 3dB Peak [mm]		15.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.026	0.025
psSAR10g [W/Kg]	0.021	0.016
Power Drift [dB]	-0.01	-0.02

