

2025-01-14 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]	16.0	Iso. Error [%]	2.5

Exposure Conditions

Dipole Distance [mm]	0	TSL Permittivity	54.2
Conversion Factor	15.55	TSL Conductivity [S/m]	0.72

Hardware Setup

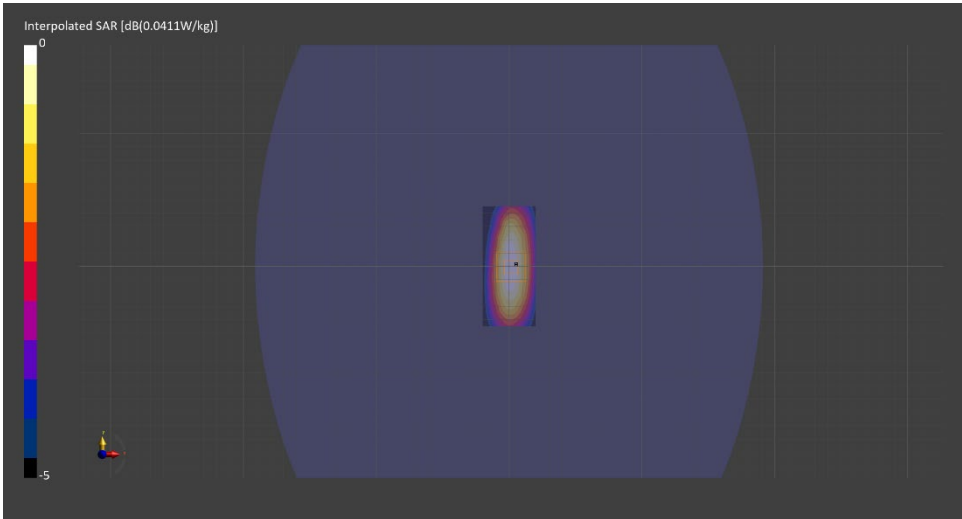
Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL4-250V3 2025-01-14

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 [%]		75.9
Dist 3dB Peak [mm]		15.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.022	0.021
psSAR10g [W/Kg]	0.018	0.013
Power Drift [dB]	N/A	-0.05



2025-01-15 System Performance Check Report D2450V2 - SN963

Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-4.4
Power [dBm]	17.0	Iso. Error [%]	0.8

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	40.1
Conversion Factor	7.73	TSL Conductivity [S/m]	1.73

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL-600-10000 2025-01-15

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 [%]		82.1
Dist 3dB Peak [mm]		9.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.56	2.55
psSAR10g [W/Kg]	1.19	1.21
Power Drift [dB]	-0.05	0.01

