

2025-02-13 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 [%]	1.4

Exposure Conditions

Dipole Distance [mm]	0	TSL Permittivity	55.0
Conversion Factor	16.92	TSL Conductivity [S/m]	0.724

Hardware Setup

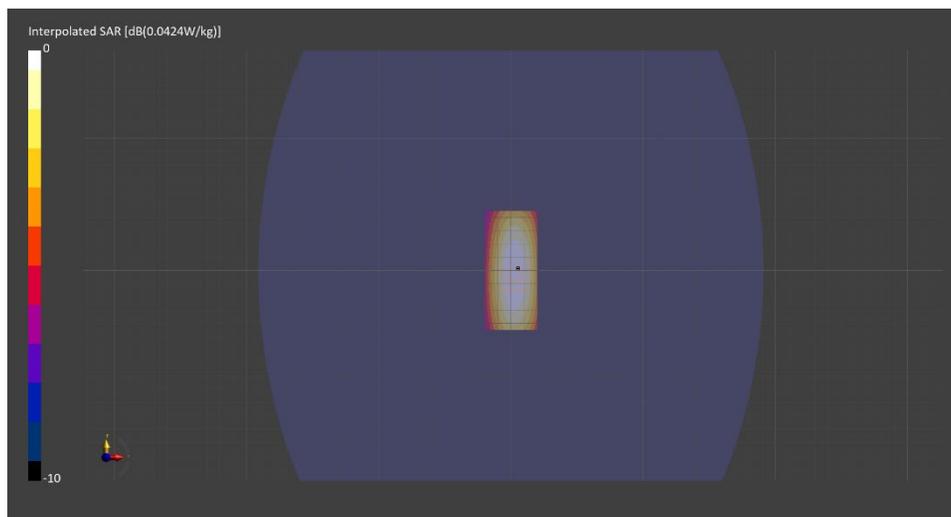
Probe Calibration Date	EX3DV4 - SN7710 2025-01-14	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2025-01-13	TSL Meas. Date	HBBL4-250V3 2025-02-13

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 [%]		73.5
Dist 3dB Peak [mm]		16.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.022	0.020
psSAR10g [W/Kg]	0.017	0.013
Power Drift [dB]	N/A	0.02



2025-02-12 System Performance Check Report D2450V2 - SN963

Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-3.1
Power [dBm]	17.0	Iso. Error [%]	0.6

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	40.4
Conversion Factor	7.73	TSL Conductivity [S/m]	1.77

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 2025-02-12

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 [%]		82.3
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.60	2.54
psSAR10g [W/Kg]	1.20	1.20
Power Drift [dB]	0.02	-0.00

