

2024-11-12 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 [%]	4.4

Exposure Conditions

Dipole Distance [mm]	0	TSL Permittivity	53.4
Conversion Factor	16.02	TSL Conductivity [S/m]	0.73

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7710 2024-01-16	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2024-02-12	TSL Meas. Date	HBBL4-250V3 2024-11-12

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 [%]		74.5
Dist 3dB Peak [mm]		16.1

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	0.03

