

2024-08-22 System Performance Check Report CLA-13 - SN1017

Summary

Dipole	CLA-13 - SN1017		
Frequency [MHz]	13.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	n/a
Power [dBm]	16.0	Iso. Error [%]	5.3

Exposure Conditions

Dipole Distance [mm]	0	TSL Permittivity	52.6
Conversion Factor	16.02	TSL Conductivity [S/m]	0.72

Hardware Setup

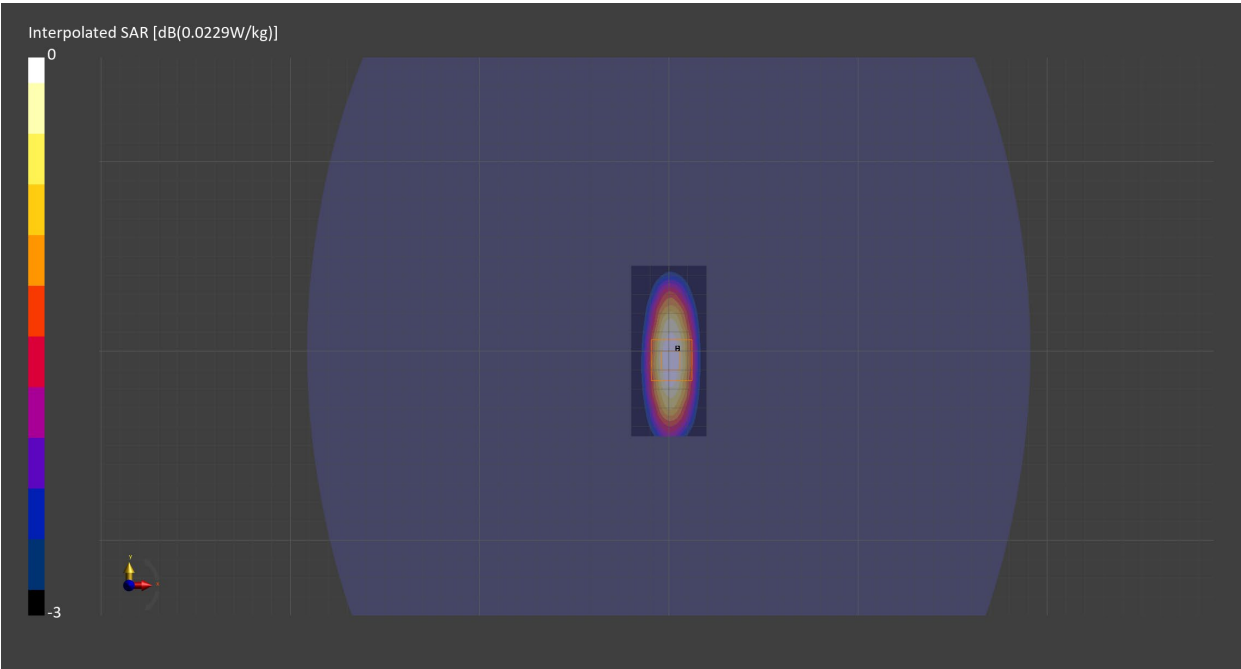
Probe Calibration Date	EX3DV4 - SN7710 2024-01-16	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2024-02-12	TSL Meas. Date	HBBL4-250V3 2024-Aug-22

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 [%]		76.2
Dist 3dB Peak [mm]		16.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.021	0.020
psSAR10g [W/Kg]	0.017	0.013
Power Drift [dB]	N/A	-0.01



2024-08-19 System Performance Check Report D2450V2 - SN963

Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	2.4
Power [dBm]	17.0	Iso. Error [%]	1.2

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	38.0
Conversion Factor	8.28	TSL Conductivity [S/m]	1.77

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL Meas. Date	HBBL-600-10000 2024-Aug-19

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 [%]		79.4
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.49	2.52
psSAR10g [W/Kg]	1.16	1.17
Power Drift [dB]	-0.01	0.06

