

2024-04-03 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 [%]	2.3

Exposure Conditions

Dipole Distance [mm]	0	TSL Permittivity	53.3
Conversion Factor	16.16	TSL Conductivity [S/m]	0.747

Hardware Setup

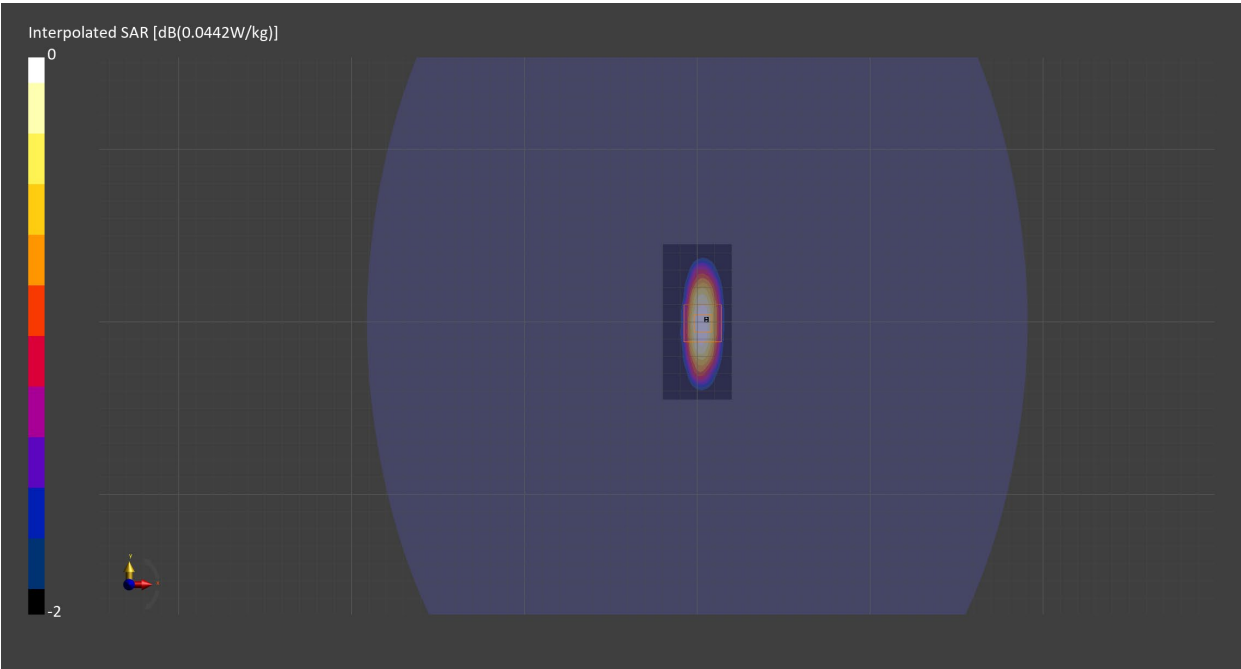
Probe Calibration Date	EX3DV4 - SN7709 2023-11-30	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1714 2023-11-22	TSL Meas. Date	HBBL4-250V3 2024-Apr-03

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 [%]		75.2
Dist 3dB Peak [mm]		15.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.023	0.022
psSAR10g [W/Kg]	0.019	0.014
Power Drift [dB]	N/A	-0.03



2024-04-22 System Performance Check Report D2450V2 - SN963

Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	0.1
Power [dBm]	17.0	Iso. Error [%]	1.0

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	39.6
Conversion Factor	7.66	TSL Conductivity [S/m]	1.84

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7709 2023-11-30	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1715 2024-02-12	TSL Meas. Date	HBBL600-10000V6 2024-Apr-22

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 [%]		80.1
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.55	2.53
psSAR10g [W/Kg]	1.18	1.18
Power Drift [dB]	-0.01	-0.00

