

2024-11-21 System Performance Check Report D2450V2 - SN963

Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-1.1
Power [dBm]	17.0	Iso. Error [%]	1.0

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	39.8
Conversion Factor	8.28	TSL Conductivity [S/m]	1.76

Hardware Setup

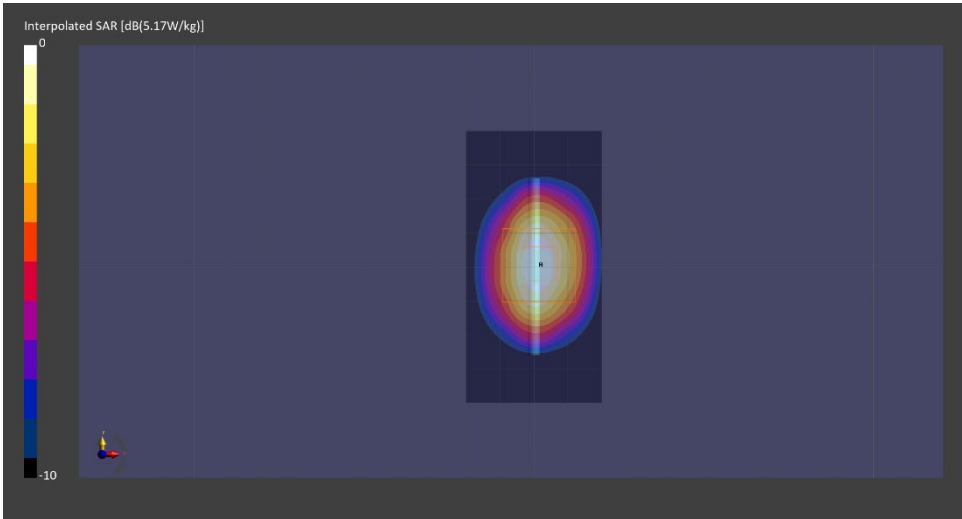
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL Meas. Date	HBBL-600-10000 2024-11-21

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 [%]		79.7
Dist 3dB Peak [mm]		9.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.46	2.49
psSAR10g [W/Kg]	1.15	1.17
Power Drift [dB]	0.00	0.01



2024-11-22 System Performance Check Report D5GHzV2 - SN1213

Summary

Dipole	D5GHzV2 - SN1213		
Frequency [MHz]	5250.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-7.6
Power [dBm]	17.0	Iso. Error [%]	-3.0

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	35.2
Conversion Factor	5.87	TSL Conductivity [S/m]	4.52

Hardware Setup

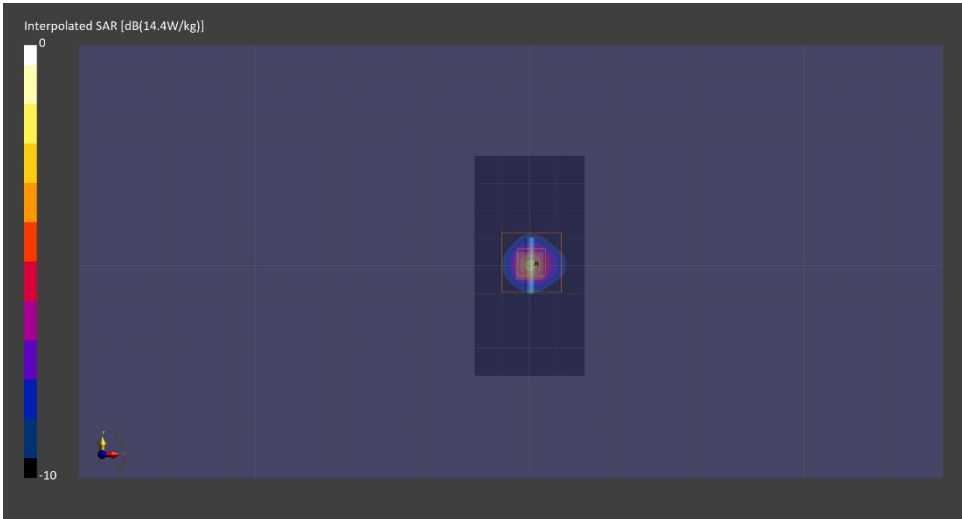
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL Meas. Date	HBBL-600-10000 2024-11-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		65.9
Dist 3dB Peak [mm]		7.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.63	3.77
psSAR10g [W/Kg]	1.04	1.09
Power Drift [dB]	-0.01	-0.05



2024-11-22 System Performance Check Report D5GHzV2 - SN1213

Summary

Dipole	D5GHzV2 - SN1213		
Frequency [MHz]	5600.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-0.5
Power [dBm]	17.0	Iso. Error [%]	2.3

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	34.5
Conversion Factor	5.1	TSL Conductivity [S/m]	4.92

Hardware Setup

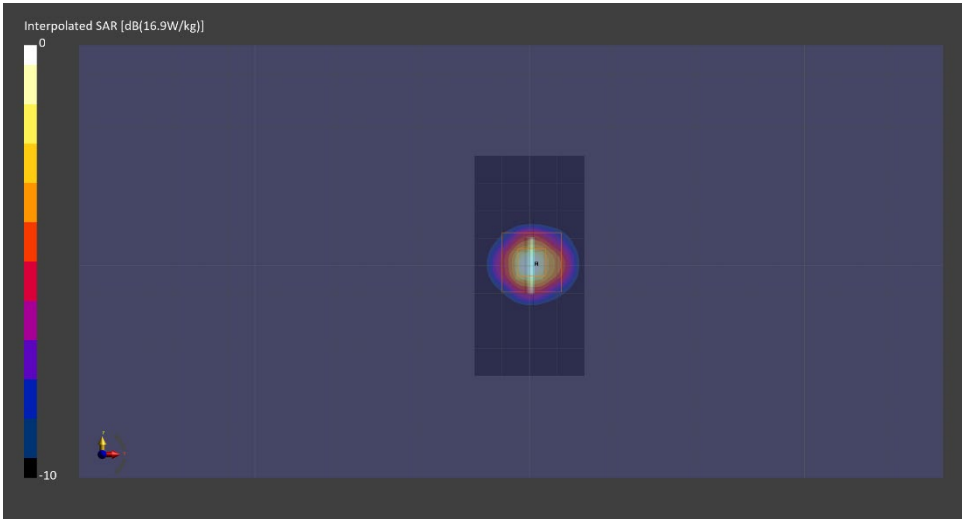
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL Meas. Date	HBBL-600-10000 2024-11-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		63.2
Dist 3dB Peak [mm]		7.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.95	4.12
psSAR10g [W/Kg]	1.12	1.18
Power Drift [dB]	0.01	-0.00



2024-11-22 System Performance Check Report D5GHzV2 - SN1213

Summary

Dipole	D5GHzV2 - SN1213		
Frequency [MHz]	5750.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-4.6
Power [dBm]	17.0	Iso. Error [%]	3.3

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	34.2
Conversion Factor	5.28	TSL Conductivity [S/m]	5.10

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 2024-11-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		7.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.58	3.82
psSAR10g [W/Kg]	1.02	1.09
Power Drift [dB]	-0.00	-0.01

