

# 2024-06-10 System Performance Check Report D900V2 - SN1d180

## Summary

Dipole	D900V2 - SN1d180		
Frequency [MHz]	900.0		
Phantom Section   TSL	Flat   HSL	Dev. Peak [%]	3.1
Power [dBm]	17.0	Iso. Error [%]	0.8

## Exposure Conditions

Dipole Distance [mm]	15	TSL Permittivity	40.3
Conversion Factor	9.64	TSL Conductivity [S/m]	0.93

## Hardware Setup

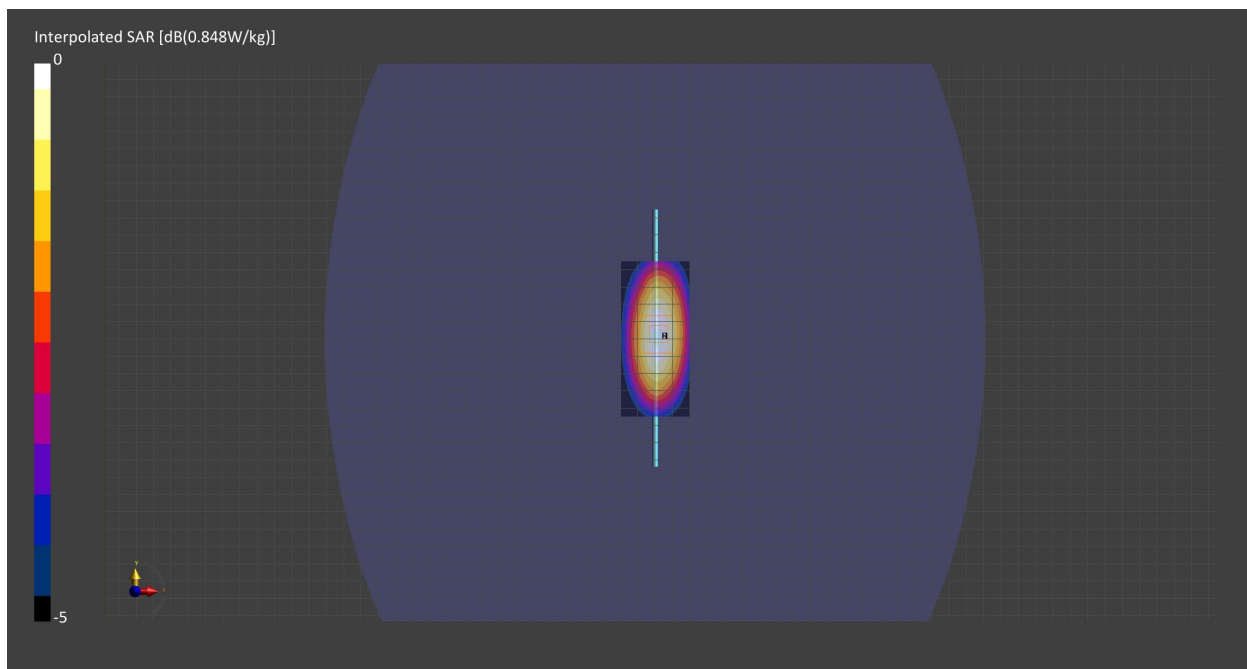
Probe   Calibration Date	EX3DV4 - SN7711   2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE   Calibration Date	DAE4 Sn1716   2024-03-13	TSL   Meas. Date	HBBL600-10000V6   2024-Jun-10

## 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	Yes	Yes
M2/M1 [%]		85.8
Dist 3dB Peak [mm]		15.6

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.537	<b>0.530</b>
psSAR10g [W/Kg]	0.351	<b>0.340</b>
Power Drift [dB]	-0.01	0.01



# 2024-06-10 System Performance Check Report D2450V2 - SN963

## Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section   TSL	Flat   HSL	Dev. Peak [%]	10.1
Power [dBm]	17.0	Iso. Error [%]	1.1

## Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	37.8
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	HBBL600-10000V6   2024-Jun-10

## 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	Yes	Yes
M2/M1 [%]		78.3
Dist 3dB Peak [mm]		9.2

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.65	<b>2.70</b>
psSAR10g [W/Kg]	1.25	<b>1.26</b>
Power Drift [dB]	-0.01	-0.00

