

2023-07-27 System Performance Check Report D2600V2 - SN1104

Summary

Dipole	D2600V2 - SN1104		
Frequency [MHz]	2600.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	5.1
Power [dBm]	17.0	Iso. Error [%]	1.6

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	38.3
Conversion Factor	7.97	TSL Conductivity [S/m]	1.94

Hardware Setup

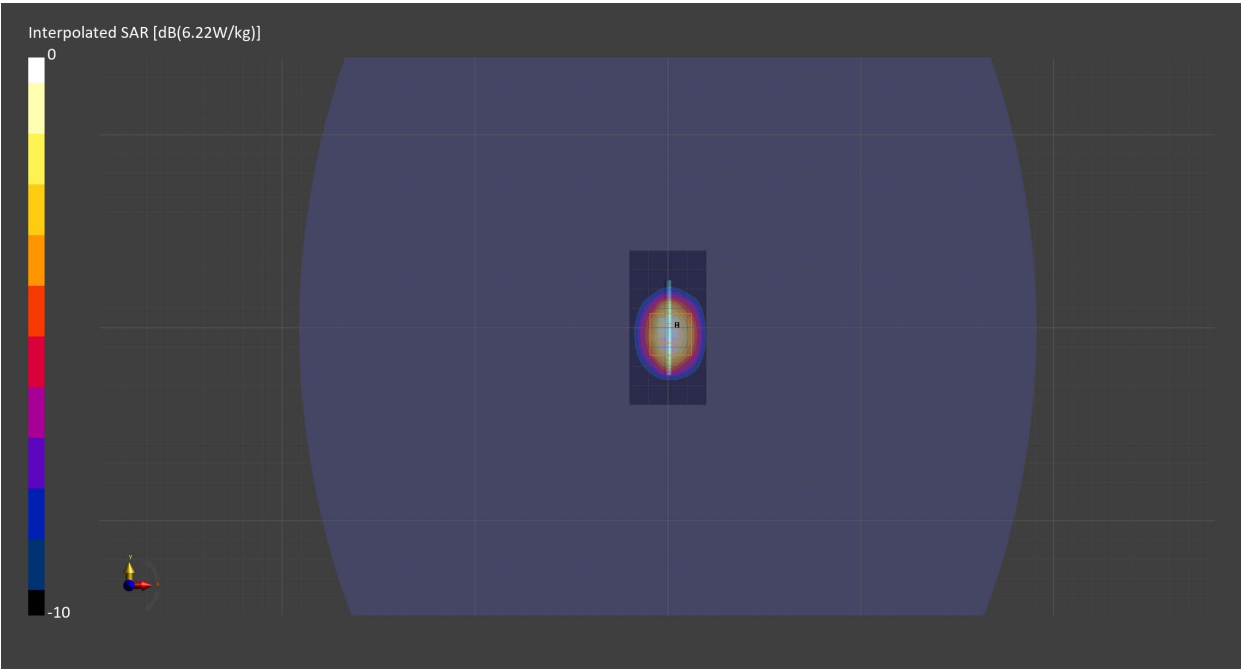
Probe Calibration Date	EX3DV4 - SN7710 2023-02-03	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2023-01-23	TSL Meas. Date	HBBL600-10000V6 2023-Jul-27

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 [%]		78.2
Dist 3dB Peak [mm]		9.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.85	2.86
psSAR10g [W/Kg]	1.28	1.28
Power Drift [dB]	n/a	-0.03



2023-07-24 System Performance Check Report D1750V2 - SN1136

Summary

Dipole	D1750V2 - SN1136		
Frequency [MHz]	1750.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	1.8
Power [dBm]	17.0	Iso. Error [%]	1.4

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	38.3
Conversion Factor	8.64	TSL Conductivity [S/m]	1.31

Hardware Setup

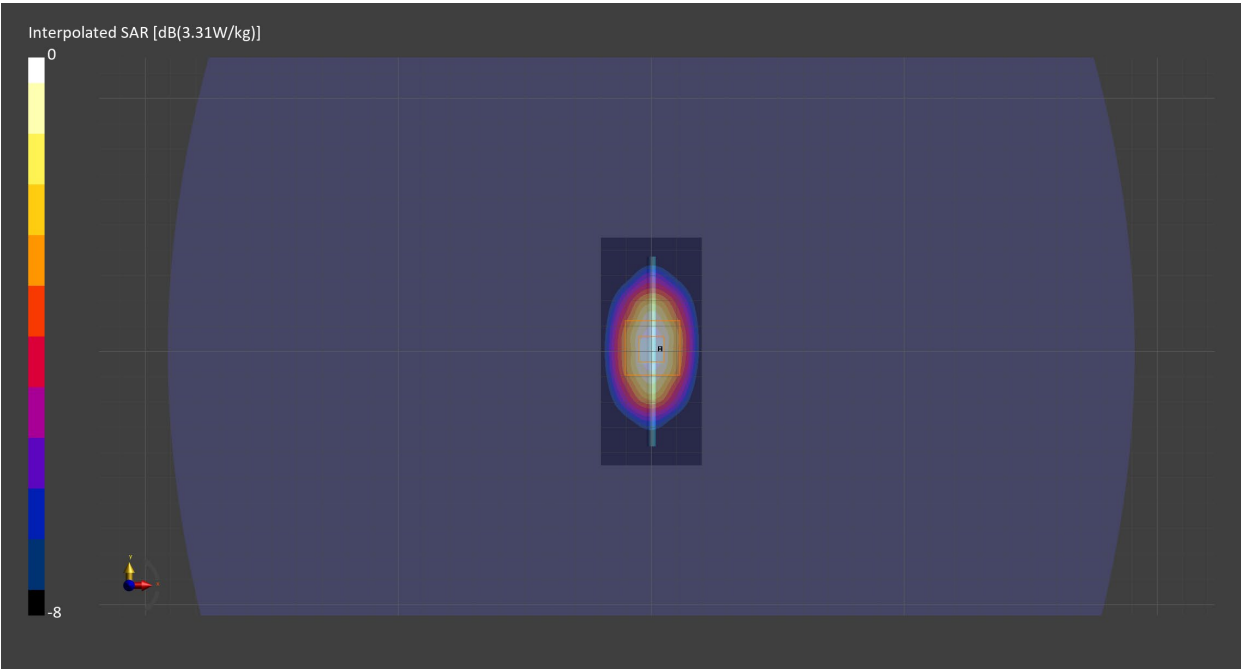
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Jul-24

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 [%]		81.9
Dist 3dB Peak [mm]		10.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.79	1.79
psSAR10g [W/Kg]	0.951	0.953
Power Drift [dB]	n/a	0.00



2023-08-01 System Performance Check Report D1900V2 - SN5d202

Summary

Dipole	D1900V2 - SN5d202		
Frequency [MHz]	1900.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	3.9
Power [dBm]	17.0	Iso. Error [%]	1.6

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	38.2
Conversion Factor	8.18	TSL Conductivity [S/m]	1.42

Hardware Setup

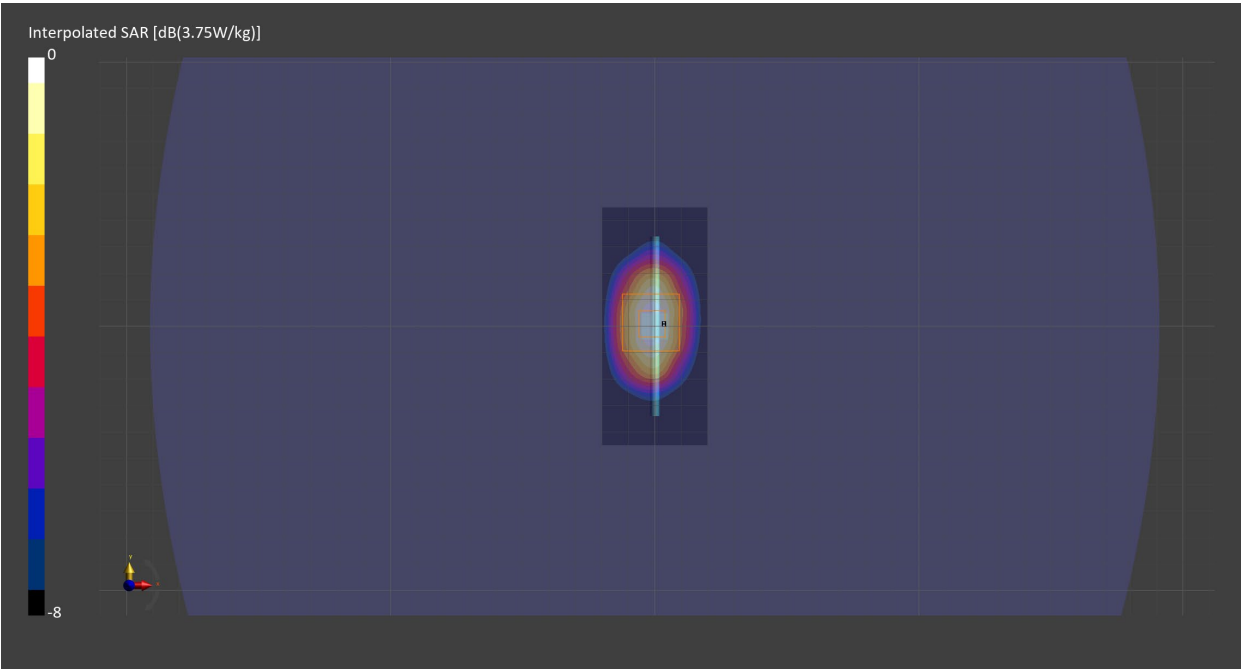
Probe Calibration Date	EX3DV4 - SN7711 2023-03-29	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2023-03-16	TSL Meas. Date	HBBL-600-10000 2023-Aug-01

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 [%]		81.9
Dist 3dB Peak [mm]		9.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.01	2.01
psSAR10g [W/Kg]	1.04	1.05
Power Drift [dB]	n/a	-0.01



2023-07-27 System Performance Check Report D2450V2 - SN963

Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	-1.5
Power [dBm]	17.0	Iso. Error [%]	-1.9

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	39.4
Conversion Factor	8.6	TSL Conductivity [S/m]	1.83

Hardware Setup

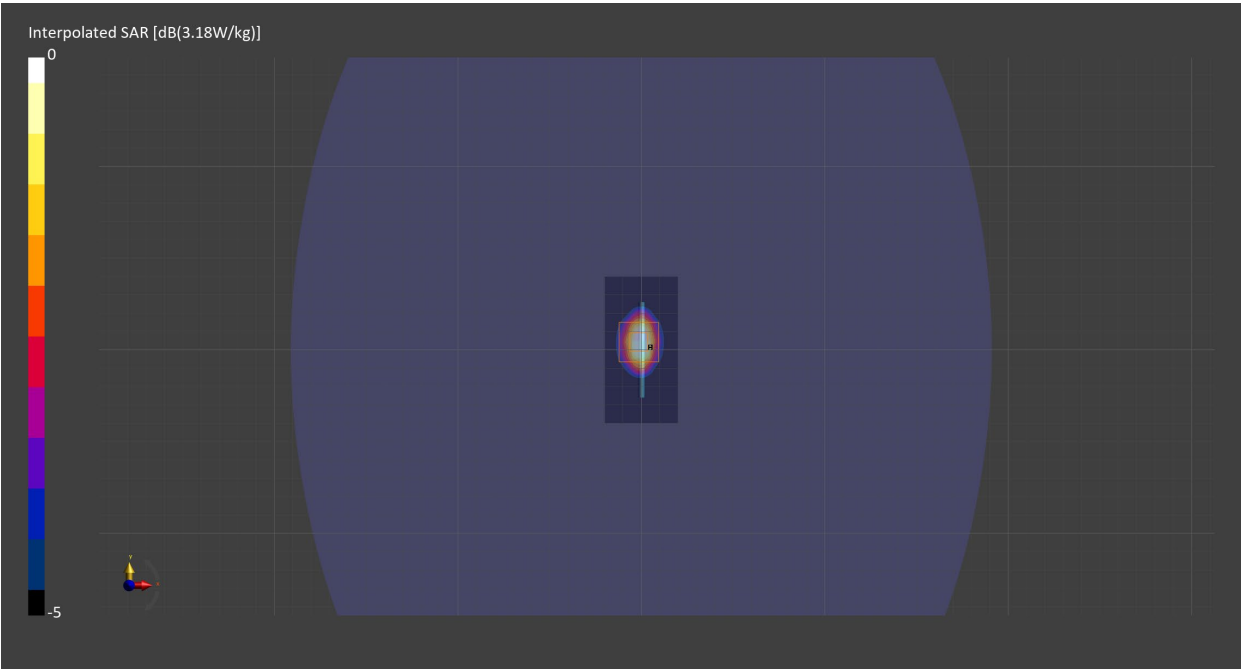
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jul-27

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 [%]		79.3
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.47	2.41
psSAR10g [W/Kg]	1.15	1.12
Power Drift [dB]	n/a	-0.01



2023-07-31 System Performance Check Report D750V3 - SN1139

Summary

Dipole	D750V3 - SN1139		
Frequency [MHz]	750.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	3.3
Power [dBm]	17.0	Iso. Error [%]	-1.9

Exposure Conditions

Dipole Distance [mm]	15	TSL Permittivity	40.3
Conversion Factor	10.56	TSL Conductivity [S/m]	0.911

Hardware Setup

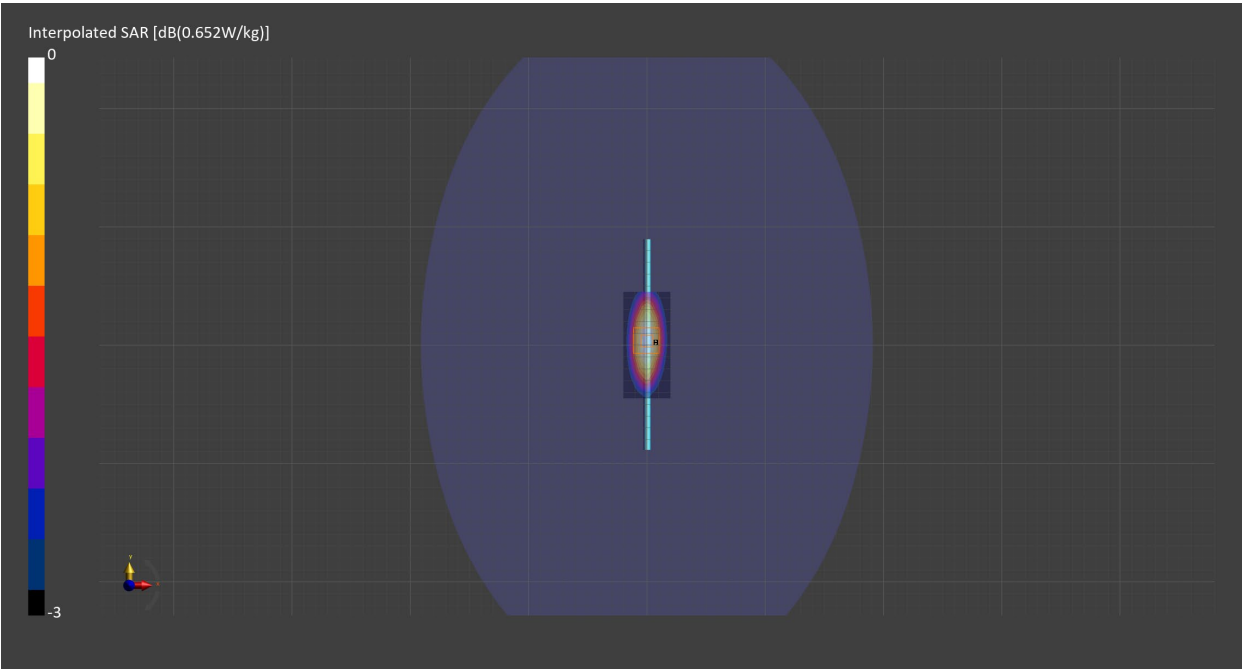
Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Jul-31

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 [%]		86.9
Dist 3dB Peak [mm]		22.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.423	0.420
psSAR10g [W/Kg]	0.282	0.274
Power Drift [dB]	n/a	0.02



2023-08-01 System Performance Check Report D900V2 - SN1d180

Summary

Dipole	D900V2 - SN1d180		
Frequency [MHz]	900.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	1.6
Power [dBm]	17.0	Iso. Error [%]	2.0

Exposure Conditions

Dipole Distance [mm]	15	TSL Permittivity	40.1
Conversion Factor	9.91	TSL Conductivity [S/m]	0.973

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7709 2022-12-12	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2022-11-23	TSL Meas. Date	HBBL-600-10000 2023-Aug-01

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 [%]		86.9
Dist 3dB Peak [mm]		16.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.540	0.534
psSAR10g [W/Kg]	0.353	0.343
Power Drift [dB]	n/a	0.02

