

2025-06-16 System Performance Check Report D5GHzV2 - SN1213

Summary

Dipole	D5GHzV2 - SN1213		
Frequency [MHz]	5250.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-5.5
Power [dBm]	17.0	Iso. Error [%]	2.0

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	37.5
Conversion Factor	6.23	TSL Conductivity [S/m]	4.59

Hardware Setup

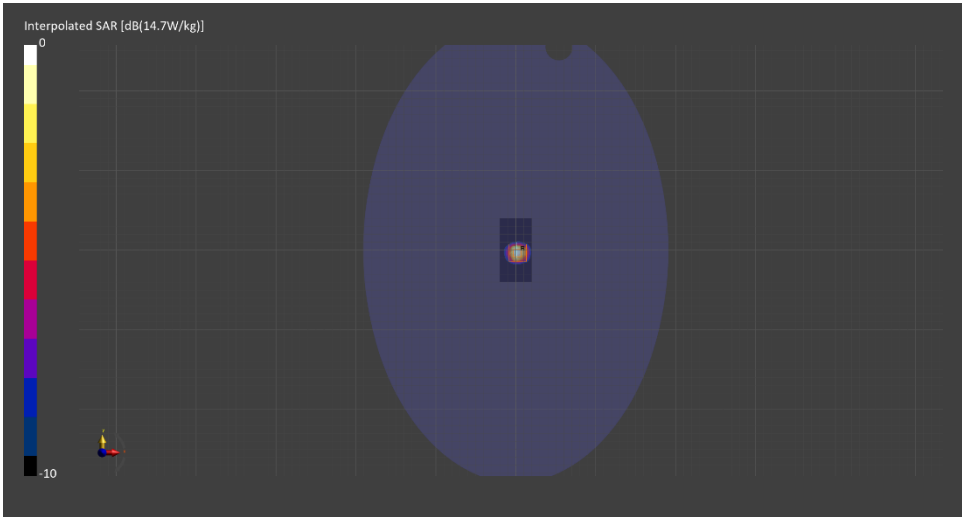
Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL-600-10000 2025-06-16

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 [%]		63.7
Dist 3dB Peak [mm]		7.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.18	3.71
psSAR10g [W/Kg]	0.969	1.06
Power Drift [dB]	0.03	-0.07



2025-06-16 System Performance Check Report D5GHzV2 - SN1213

Summary

Dipole	D5GHzV2 - SN1213		
Frequency [MHz]	5600.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-0.4
Power [dBm]	17.0	Iso. Error [%]	-2.2

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	36.9
Conversion Factor	5.75	TSL Conductivity [S/m]	4.99

Hardware Setup

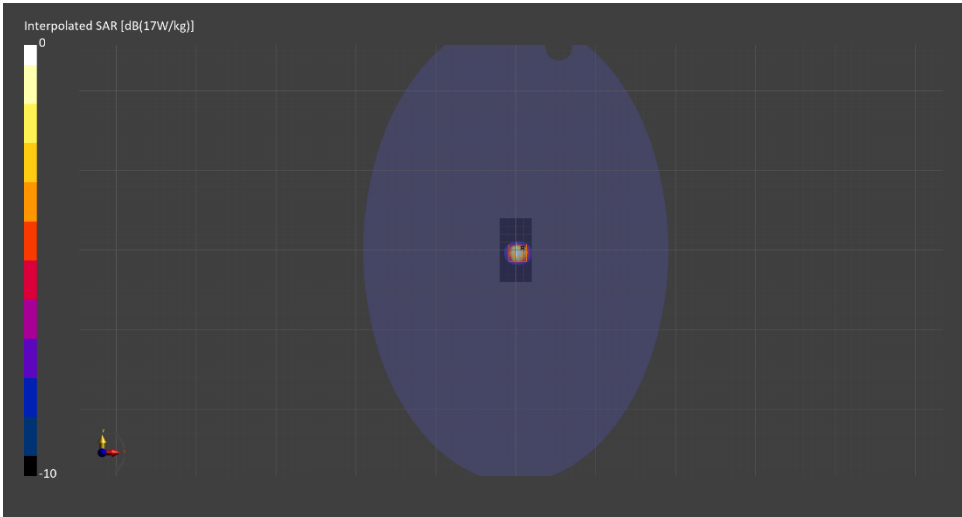
Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL-600-10000 2025-06-16

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 [%]		60.0
Dist 3dB Peak [mm]		7.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.29	3.94
psSAR10g [W/Kg]	1.02	1.12
Power Drift [dB]	0.03	-0.10



2025-06-27 System Performance Check Report D5GHzV2 - SN1213

Summary

Dipole	D5GHzV2 - SN1213		
Frequency [MHz]	5750.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	3.9
Power [dBm]	17.0	Iso. Error [%]	-8.0

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	36.4
Conversion Factor	5.72	TSL Conductivity [S/m]	5.17

Hardware Setup

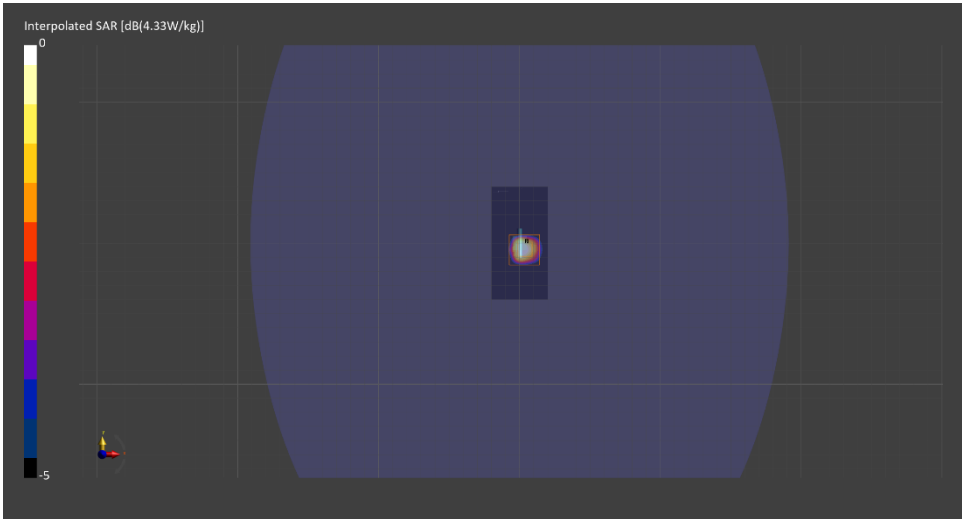
Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL-600-10000 2025-06-27

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 [%]		59.3
Dist 3dB Peak [mm]		7.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.20	3.93
psSAR10g [W/Kg]	1.02	1.11
Power Drift [dB]	0.03	0.00



2025-05-07 System Performance Check Report D6.5GHzV2 - SN1068

Summary

Dipole	D6.5GHzV2 - SN1068		
Frequency [MHz]	6500.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-10.3
Power [dBm]	17.0	Iso. Error [%]	2.5

Exposure Conditions

Dipole Distance [mm]	5	TSL Permittivity	34.0
Conversion Factor	5.69	TSL Conductivity [S/m]	5.92

Hardware Setup

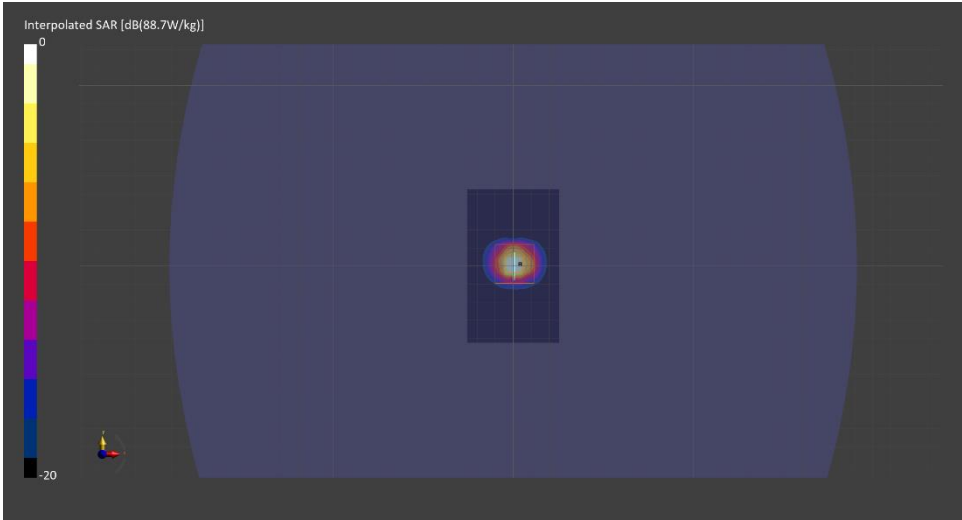
Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL-600-10000 2025-05-02

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		50.3
Dist 3dB Peak [mm]		4.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	12.1	14.2
psSAR10g [W/Kg]	2.38	2.63
Power Drift [dB]	0.03	0.02



2025-05-19 System Performance Check Report D5GHzV2 - SN1213

Summary

Dipole	D5GHzV2 - SN1213		
Frequency [MHz]	5250.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	4.9
Power [dBm]	17.0	Iso. Error [%]	-1.0

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	34.9
Conversion Factor	6.23	TSL Conductivity [S/m]	4.76

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL-600-10000 2025-05-19

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 [%]		64.1
Dist 3dB Peak [mm]		7.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.80	4.04
psSAR10g [W/Kg]	1.09	1.16
Power Drift [dB]	-0.00	-0.02

