

# 2025-06-10 System Performance Check Report CLA-13 - SN1017

## Summary

Dipole	CLA-13 - SN1017		
Frequency [MHz]	13.0		
Phantom Section   TSL	Flat   Head Simulating Liquid	Dev. Peak [%]	n/a
Power [dBm]	17.0	Iso. Error [%]	2.0

## Exposure Conditions

Dipole Distance [mm]	0	TSL Permittivity	54.0
Conversion Factor	16.92	TSL Conductivity [S/m]	0.72

## Hardware Setup

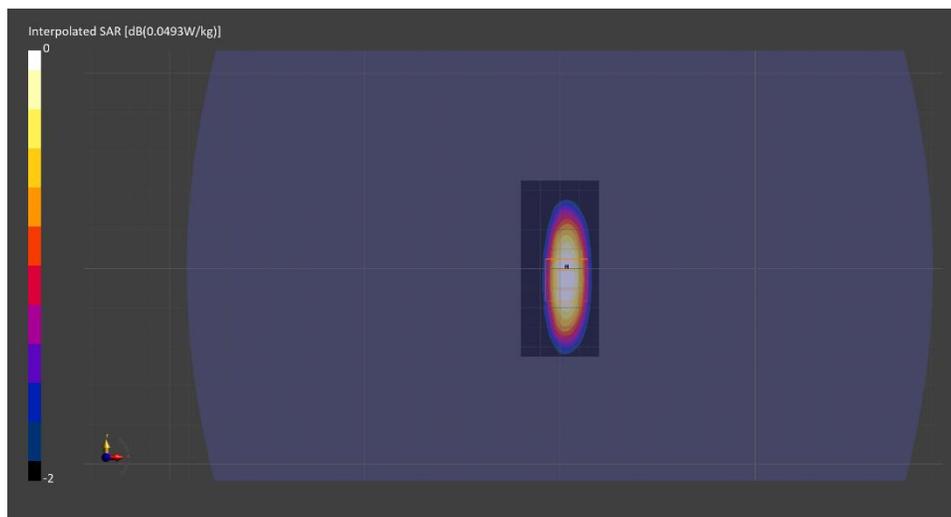
Probe   Calibration Date	EX3DV4 - SN7710   2025-01-14	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1715   2025-01-13	TSL   Meas. Date	HBBL4-250V3   2025-06-10

## 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	N/A	Yes
M2/M1 [%]		75.7
Dist 3dB Peak [mm]		15.6

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.026	<b>0.025</b>
psSAR10g [W/Kg]	0.021	<b>0.016</b>
Power Drift [dB]	-0.01	-0.02



# 2025-07-21 System Performance Check Report D1750V2 - SN1136

## Summary

Dipole	D1750V2 - SN1136		
Frequency [MHz]	1750.0		
Phantom Section   TSL	Flat   Head Simulating Liquid	Dev. Peak [%]	-9.8
Power [dBm]	17.0	Iso. Error [%]	1.1

## Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	42.1
Conversion Factor	8.63	TSL Conductivity [S/m]	1.25

## Hardware Setup

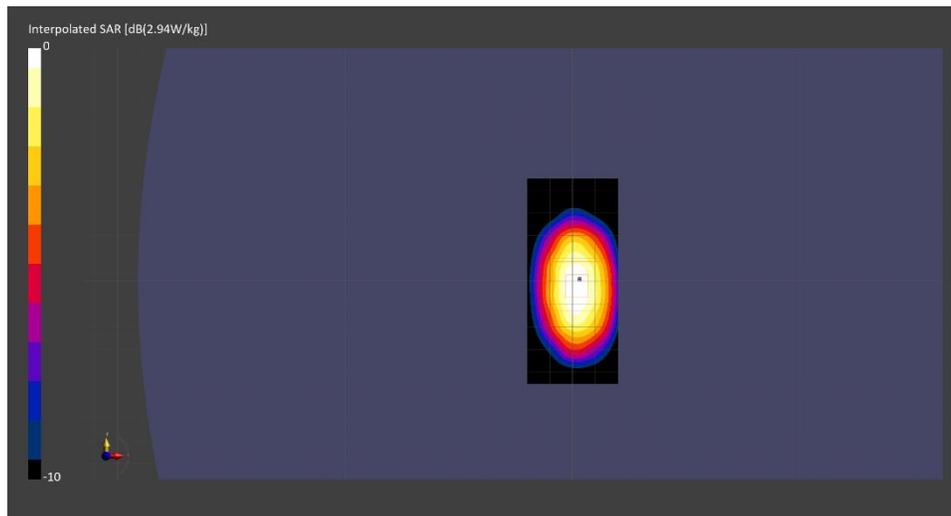
Probe   Calibration Date	EX3DV4 - SN7709   2024-11-11	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1714   2024-11-06	TSL   Meas. Date	HBBL-600-10000   2025-07-21

## 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 [%]		85.6
Dist 3dB Peak [mm]		10.8
TSL Correction	Positive	Positive

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.69	1.71
psSAR10g [W/Kg]	0.908	0.937
Power Drift [dB]	0.01	-0.00



# 2025-07-21 System Performance Check Report D1900V2 - SN5d202

## Summary

Dipole	D1900V2 - SN5d202		
Frequency [MHz]	1900.0		
Phantom Section   TSL	Flat   Head Simulating Liquid	Dev. Peak [%]	-7.3
Power [dBm]	17.0	Iso. Error [%]	-1.1

## Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	41.3
Conversion Factor	8.34	TSL Conductivity [S/m]	1.30

## Hardware Setup

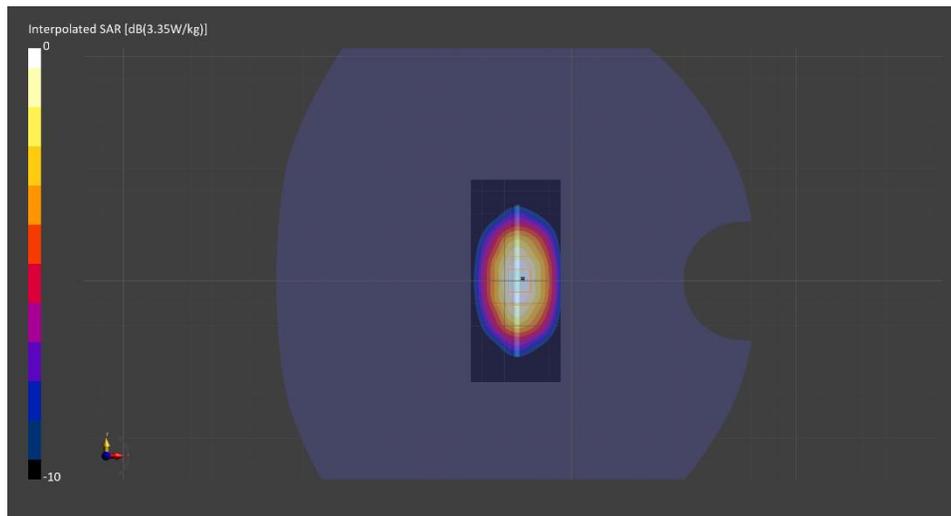
Probe   Calibration Date	EX3DV4 - SN7709   2024-11-11	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE   Calibration Date	DAE4 Sn1714   2024-11-06	TSL   Meas. Date	HBBL600-10000V6   2025-07-21

## 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 [%]		84.7
Dist 3dB Peak [mm]		9.9
TSL Correction	Positive	Positive

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.90	<b>1.90</b>
psSAR10g [W/Kg]	0.987	<b>1.02</b>
Power Drift [dB]	0.01	-0.01



# 2025-07-28 System Performance Check Report D750V3 - SN1139

## Summary

Dipole	D750V3 - SN1139		
Frequency [MHz]	750.0		
Phantom Section   TSL	Flat   Head Simulating Liquid	Dev. Peak [%]	-7.9
Power [dBm]	17.0	Iso. Error [%]	0.6

## Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	42.3
Conversion Factor	10.3	TSL Conductivity [S/m]	0.83

## Hardware Setup

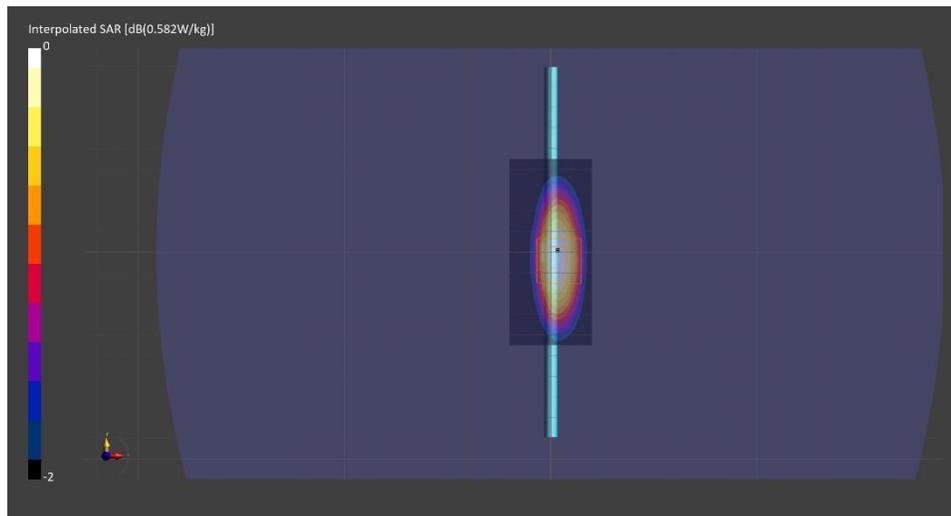
Probe   Calibration Date	EX3DV4 - SN7711   2025-03-10	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1714   2024-11-06	TSL   Meas. Date	HBBL-600-10000   2025-07-28

## 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 [%]		88.1
Dist 3dB Peak [mm]		> 15.0
TSL Correction	Positive	Positive

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.413	<b>0.417</b>
psSAR10g [W/Kg]	0.275	<b>0.278</b>
Power Drift [dB]	0.00	0.00



# 2025-08-04 System Performance Check Report D1640V2 - SN359

## Summary

Dipole	D1640V2 - SN359		
Frequency [MHz]	1640.0		
Phantom Section   TSL	Flat   Head Simulating Liquid	Dev. Peak [%]	-9.0
Power [dBm]	17.0	Iso. Error [%]	0.6

## Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	42.1
Conversion Factor	8.28	TSL Conductivity [S/m]	1.18

## Hardware Setup

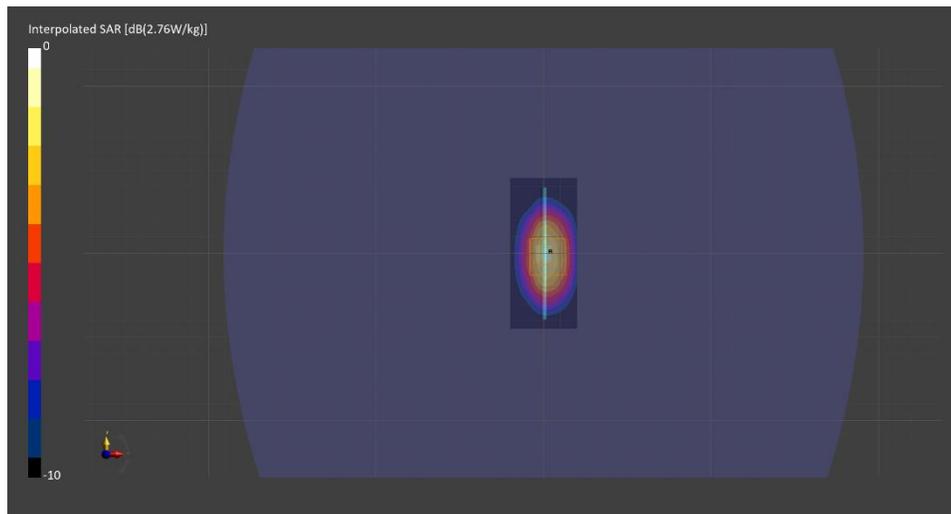
Probe   Calibration Date	EX3DV4 - SN7711   2025-03-10	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1714   2024-11-06	TSL   Meas. Date	HBBL-600-10000   2025-07-30

## 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 [%]		85.1
Dist 3dB Peak [mm]		10.9
TSL Correction	Positive	Positive

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.60	<b>1.62</b>
psSAR10g [W/Kg]	0.885	<b>0.911</b>
Power Drift [dB]	0.00	0.01



# 2025-07-07 System Performance Check Report D2450V2 - SN963

## Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section   TSL	Flat   Head Simulating Liquid	Dev. Peak [%]	-1.9
Power [dBm]	17.0	Iso. Error [%]	3.7

## Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	39.7
Conversion Factor	7.9	TSL Conductivity [S/m]	1.89

## Hardware Setup

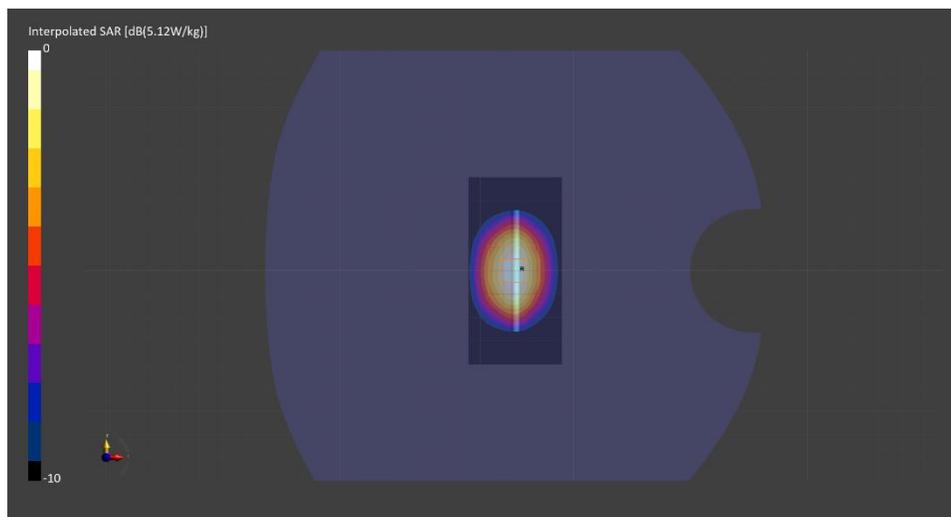
Probe   Calibration Date	EX3DV4 - SN7710   2025-01-14	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE   Calibration Date	DAE4 Sn1715   2025-01-13	TSL   Meas. Date	HBBL1900-3800V3   2025-07-07

## 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]	2.52	<b>2.47</b>
psSAR10g [W/Kg]	1.17	<b>1.14</b>
Power Drift [dB]	-0.01	-0.00



# 2025-07-29 System Performance Check Report D1900V2 - SN5d202

## Summary

Dipole	D1900V2 - SN5d202		
Frequency [MHz]	1900.0		
Phantom Section   TSL	Flat   Head Simulating Liquid	Dev. Peak [%]	-6.0
Power [dBm]	17.0	Iso. Error [%]	1.4

## Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	40.8
Conversion Factor	8.34	TSL Conductivity [S/m]	1.33

## Hardware Setup

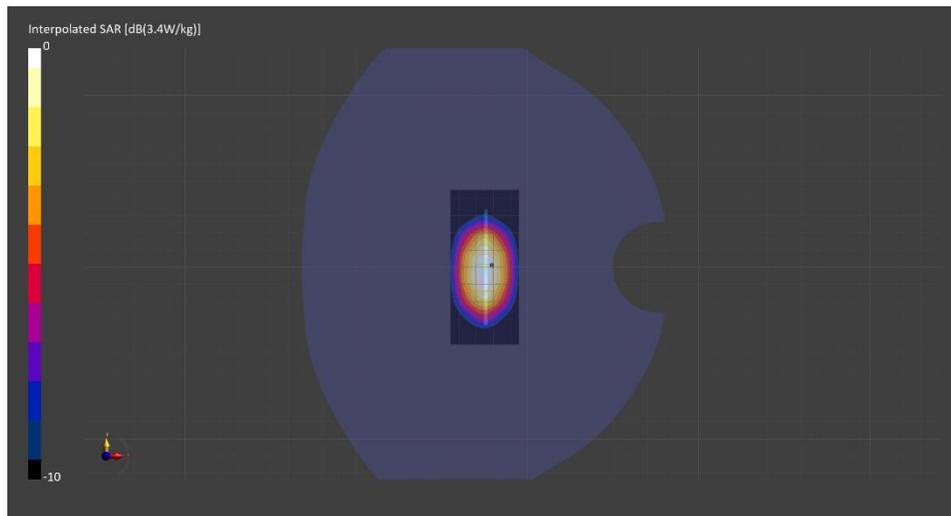
Probe   Calibration Date	EX3DV4 - SN7709   2024-11-11	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE   Calibration Date	DAE4 Sn1715   2025-01-13	TSL   Meas. Date	HBBL-600-10000   2025-07-29

## 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 [%]		83.9
Dist 3dB Peak [mm]		10.3
TSL Correction	Positive	Positive

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.97	<b>1.96</b>
psSAR10g [W/Kg]	1.01	<b>1.03</b>
Power Drift [dB]	0.00	-0.01



# 2025-07-29 System Performance Check Report D2100V2 - SN1043

## Summary

Dipole	D2100V2 - SN1043		
Frequency [MHz]	2100.0		
Phantom Section   TSL	Flat   Head Simulating Liquid	Dev. Peak [%]	-5.4
Power [dBm]	17.0	Iso. Error [%]	1.3

## Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	40.6
Conversion Factor	8.42	TSL Conductivity [S/m]	1.45

## Hardware Setup

Probe   Calibration Date	EX3DV4 - SN7709   2024-11-11	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE   Calibration Date	DAE4 Sn1715   2025-01-13	TSL   Meas. Date	HBBL-600-10000   2025-07-29

## 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 [%]		82.8
Dist 3dB Peak [mm]		10.0
TSL Correction	Positive	Positive

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.04	<b>2.07</b>
psSAR10g [W/Kg]	1.02	<b>1.05</b>
Power Drift [dB]	0.00	-0.00

