

2025-04-29 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 [%]	2.1

Exposure Conditions

Dipole Distance [mm]	0	TSL Permittivity	54.1
Conversion Factor	16.92	TSL Conductivity [S/m]	0.73

Hardware Setup

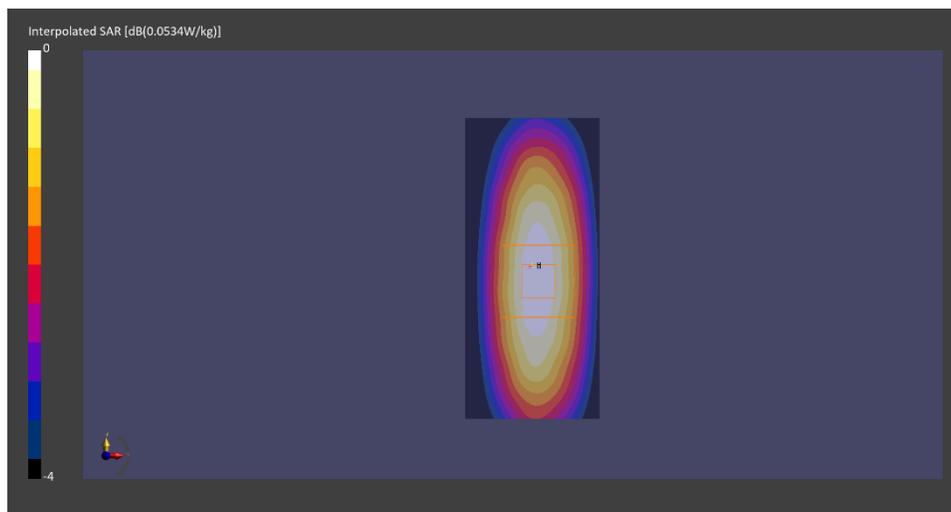
Probe Calibration Date	EX3DV4 - SN7710 2025-01-14	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2025-01-13	TSL Meas. Date	HBBL4-250V3 2025-04-29

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 [%]		74.5
Dist 3dB Peak [mm]		16.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.028	0.026
psSAR10g [W/Kg]	0.022	0.016
Power Drift [dB]	0.01	0.01



2025-05-21 System Performance Check Report D2450V2 - SN963

Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-11.3
Power [dBm]	17.0	Iso. Error [%]	2.5

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	40.4
Conversion Factor	7.9	TSL Conductivity [S/m]	1.73

Hardware Setup

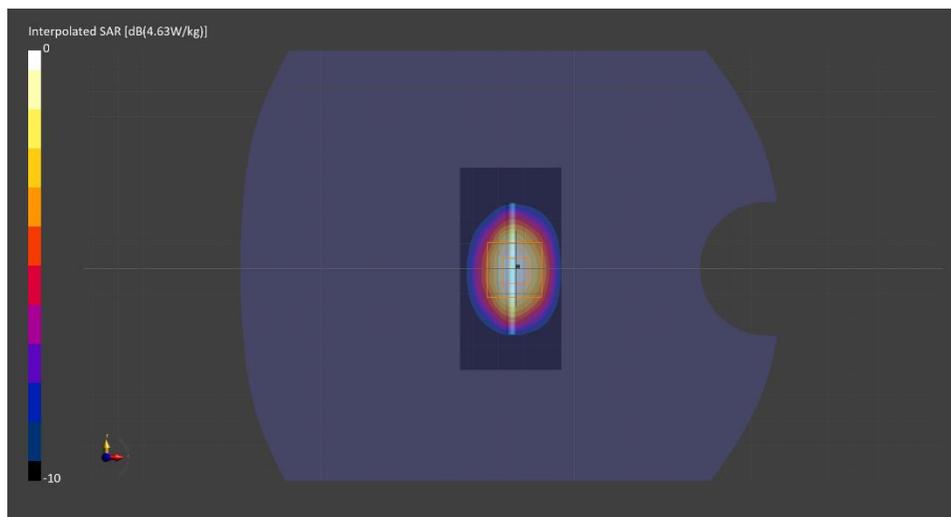
Probe Calibration Date	EX3DV4 - SN7710 2025-01-14	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1715 2025-01-13	TSL Meas. Date	HBBL600-10000V6 2025-05-21

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 [%]		82.3
Dist 3dB Peak [mm]		9.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.39	2.39
psSAR10g [W/Kg]	1.11	1.14
Power Drift [dB]	-0.01	-0.01



2025-07-15 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 [%]	-1.2

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	41.7
Conversion Factor	8.34	TSL Conductivity [S/m]	1.29

Hardware Setup

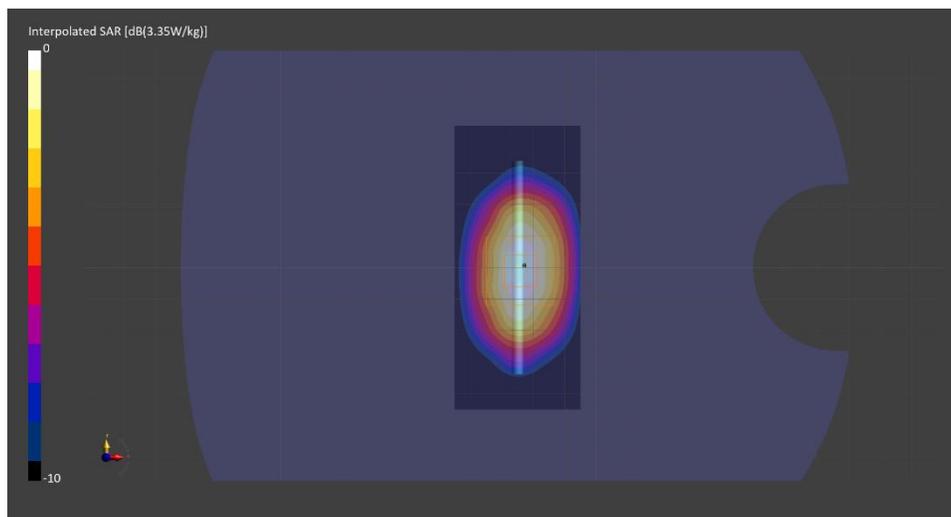
Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2084
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL600-10000V6 2025-07-15

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 [%]		84.9
Dist 3dB Peak [mm]		9.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.02	2.02
psSAR10g [W/Kg]	1.02	1.06
Power Drift [dB]	0.00	-0.00



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

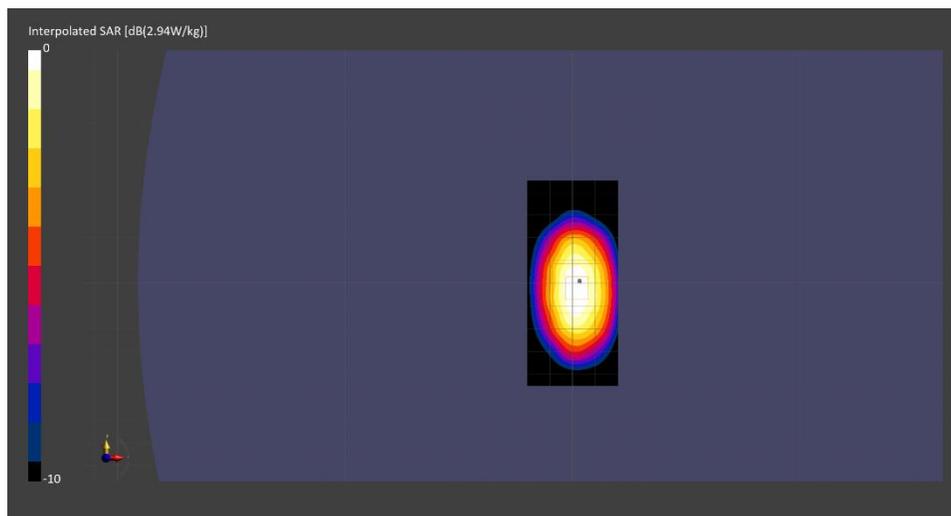
Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL-600-10000 2025-07-21

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 Only	Positive Only

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



2025-07-28 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

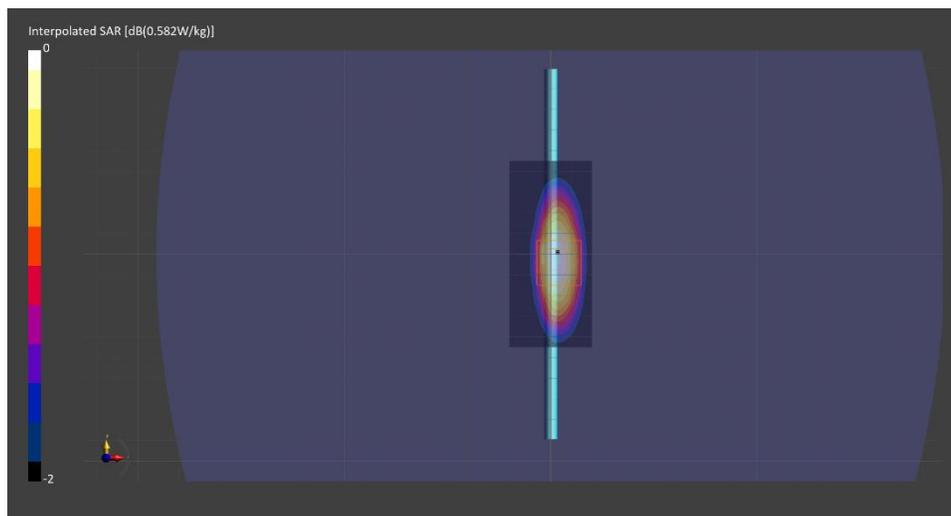
Probe Calibration Date	EX3DV4 - SN7711 2025-03-10	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL-600-10000 2025-07-28

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 Only	Positive Only

Measurement Results

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



2025-07-28 System Performance Check Report D1640V2 - SN359

Summary

Dipole	D1640V2 - SN359		
Frequency [MHz]	1640.0		
Phantom Section TSL	Flat Head Simulating Liquid	Dev. Peak [%]	-6.2
Power [dBm]	17.0	Iso. Error [%]	-0.6

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	40.8
Conversion Factor	8.28	TSL Conductivity [S/m]	1.19

Hardware Setup

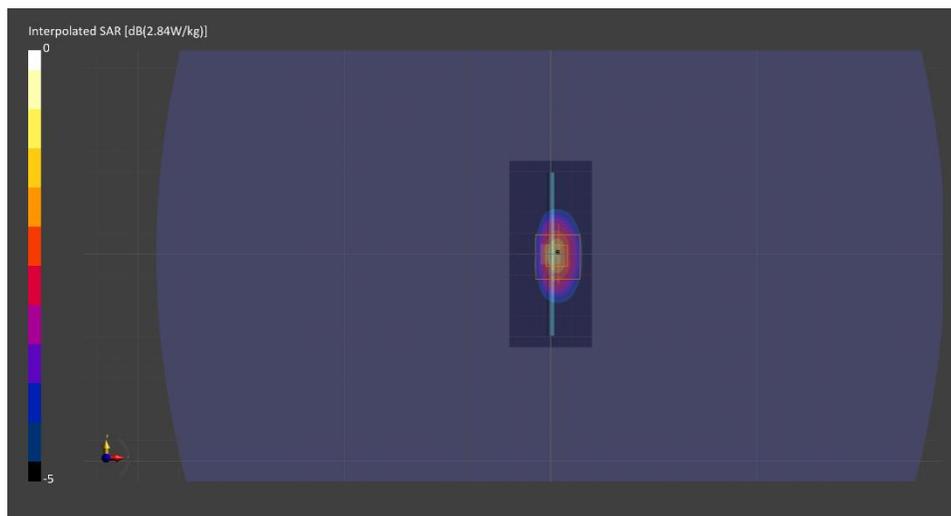
Probe Calibration Date	EX3DV4 - SN7711 2025-03-10	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL-600-10000 2025-07-28

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 [%]		84.0
Dist 3dB Peak [mm]		10.8
TSL Correction	Positive Only	Positive Only

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.70	1.74
psSAR10g [W/Kg]	0.931	0.949
Power Drift [dB]	0.02	0.01



2025-06-30 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 [%]	4.5

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	41.3
Conversion Factor	8.29	TSL Conductivity [S/m]	1.52

Hardware Setup

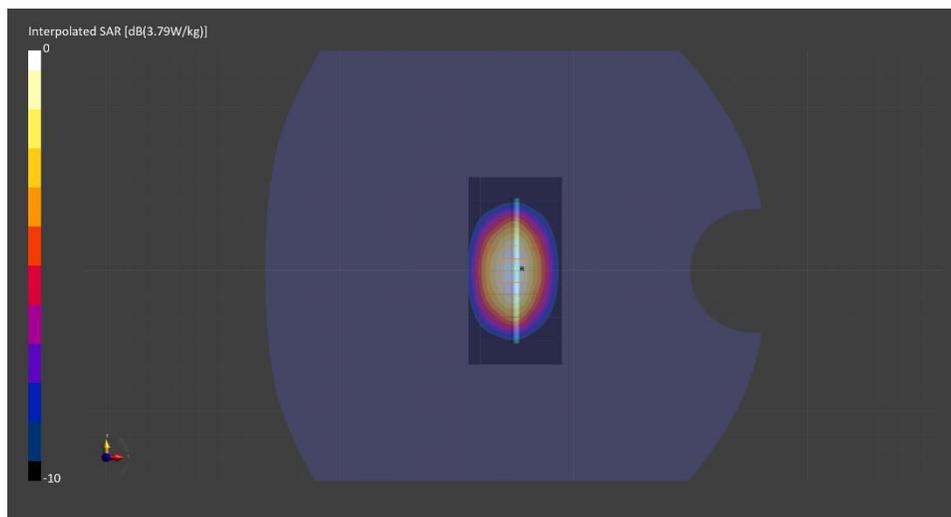
Probe Calibration Date	EX3DV4 - SN7710 2025-01-14	Phantom	Twin-SAM V8.0 (30deg probe tilt) - SN2082
DAE Calibration Date	DAE4 Sn1715 2025-01-13	TSL Meas. Date	HBBL1900-3800V3 2025-06-30

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 [%]		82.7
Dist 3dB Peak [mm]		9.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.02	2.02
psSAR10g [W/Kg]	1.01	1.02
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	2.47
psSAR10g [W/Kg]	1.17	1.14
Power Drift [dB]	-0.01	-0.00

