

System Performance Check Report

Summary

Dipole	Frequency [MHz]	TSL	Power [d8m]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D2450V2 – SN1124	2450.0	HSL	17.0	–5.5	–6.3	0.2	1.0

Exposure Conditions

Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	10	CW, 0–	2450.000, 0		7.28	1.76	37.4

Hardware Setup

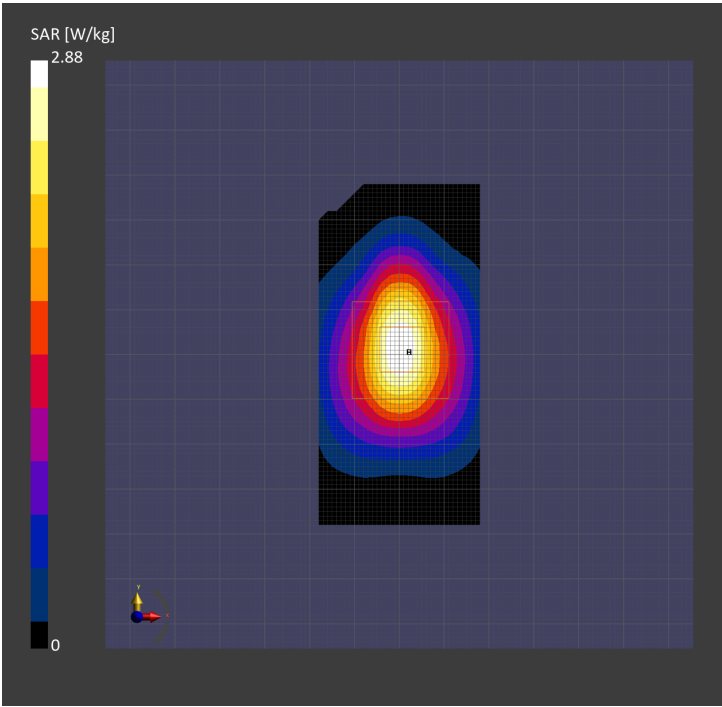
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) – 2237	HBBL-600-10000 Charge:xxxx, 2025-11-24	EX3DV4 – SN7929, 2025-05-02	DAE4ip Sn1859, 2025-06-16

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
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-24, 13:29	2025-11-24, 13:36
psSAR1g [W/Kg]	2.54	2.50
psSAR10g [W/Kg]	1.18	1.17
Power Drift [dB]	–0.03	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



Measurement Report for Handheld, FRONT, D2450, CW, Channel 2 (2402.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Handheld, G	110.0 x 110.0 x 30.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	FRONT, 0.00	D2450	CW, 0--	2402.000, 2	7.28	1.72	37.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2237	HBBL-600-10000 Charge:xxxx, 2025-11-24	EX3DV4 - SN7929, 2025-05-02	DAE4ip Sn1859, 2025-06-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 140.0	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
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25, 12:11	2025-11-25, 12:18
psSAR1g [W/Kg]	0.262	0.262
psSAR10g [W/Kg]	0.118	0.118
Power Drift [dB]	0.00	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.3
Dist 3dB Peak [mm]		8.1

