

Appendix A

SAR System Check 13MHz Head

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
CLA-13 – SN1043	13.0	HSL	20.0	–3.4	–2.4	n/a	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	0		CW, 0	13.000, 0	18.68	0.763	55.5

Hardware Setup

Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) – 2227	HSL13MHz	EX3DV4 – SN7858, 2026–02–20	DAE4ip Sn1847, 2026–03–17

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	32.0 x 32.0 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
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026–08–13, 07:55	2026–08–13, 08:02
psSAR1g [W/Kg]	0.050	0.047
psSAR10g [W/Kg]	0.040	0.029
Power Drift [dB]	0.01	–0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

