

Appendix C: System Check Plots

RF SAFETY LABORATORY

System Verification

Verification Conditions

Verification Source	Power [dBm]	Phantom Section	Test Distance [mm]	Signal, UID	Frequency [MHz]	ConvF (x, y, z)
D835V2 – SN4d311	23.0	Flat	15	CW, 0	835.000	9.24

Test Setup

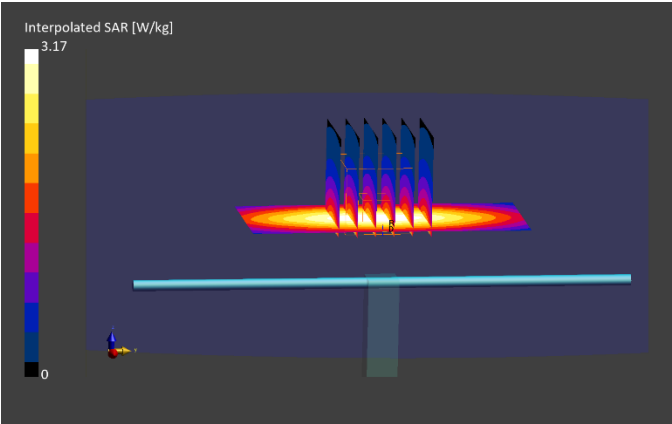
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	TSL Type	Cond. [S/m]	Perm.	Probe, Cal. Date	DAE, Cal. Date
2024-09-20	22.9	22.4	16.4.0.5005	ELI V8.0 – 2216	Head Simulating Liquid	0.950	41.2	EX3DV4 – SN7859, 2023-12-19	DAE4ip Sn1844, 2023-11-02

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
Grading Ratio	N/A	1.5

Measurement Results

	SAR [W/kg]	Deviation [%]
psSAR1g	2.02	3.1
psSAR10g	1.31	3.07
Peak SAR (Extrapolated)	3.17	12.68



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Measurement Results

		Deviation [%]
Total Absorbed Power [W]	0.179	N/A
wbSAR [W/kg]	0.015	8.71

