

2025-01-06 System Performance Check Report D2450V2 - SN963

Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	-3.1
Power [dBm]	17.0	Iso. Error [%]	-1.2

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	39.8
Conversion Factor	7.73	TSL Conductivity [S/m]	1.74

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7709 2024-11-11	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE Calibration Date	DAE4 Sn1714 2024-11-06	TSL Meas. Date	HBBL-600-10000 2025-Jan-06

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 [%]		82.1
Dist 3dB Peak [mm]		9.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.61	2.59
psSAR10g [W/Kg]	1.21	1.23
Power Drift [dB]	0.01	0.01

