

2024-08-08 System Performance Check Report D2450V2 - SN963

Summary

Dipole	D2450V2 - SN963		
Frequency [MHz]	2450.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	1.8
Power [dBm]	17.0	Iso. Error [%]	-1.0

Exposure Conditions

Dipole Distance [mm]	10	TSL Permittivity	38.0
Conversion Factor	8.28	TSL Conductivity [S/m]	1.77

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL Meas. Date	HBBL-600-10000 2024-Aug-08

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 [%]		78.3
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.44	2.46
psSAR10g [W/Kg]	1.14	1.15
Power Drift [dB]	0.00	0.01

