

2022-08-30 System Performance Check Report D900V2 - SN1d180

Summary

Dipole	D900V2 - SN1d180		
Frequency [MHz]	900.0		
Phantom Section TSL	Flat HSL	Dev. Peak [%]	7.6
Power [dBm]	17.0	Iso. Error [%]	-1.3

Exposure Conditions

Dipole Distance [mm]	15	TSL Permittivity	40.1
Conversion Factor	9.19	TSL Conductivity [S/m]	0.975

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7549 2022-02-21	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE Calibration Date	DAE4 Sn1715 2022-02-22	TSL Meas. Date	HBBL-600-10000 2022-Aug-30

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
Graded Grid	Yes	Yes
M2/M1 [%]		86.0
Dist 3dB Peak [mm]		19.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.559	0.557
psSAR10g [W/Kg]	0.365	0.358
Power Drift [dB]	0.00	0.01

