

Measurement Report for WLAN 2.4GHz, BACK

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	38.0
Frequency [MHz] Channel Number	2437.000 6	TSL Conductivity [S/m]	1.75
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat HSL
Conversion Factor	8.28	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

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]	100.0 x 140.0	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 [%]		84.2
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.015	0.015
psSAR10g [W/Kg]	0.008	0.006
Power Drift [dB]	1.95	0.12

