
Appendix C – Highest Test Plots

Test Date : 2024-09-24 | Ambient Temp : 22.5 °C | Tissue Temp : 21.2 °C

Test Mode**1_WLAN 2.4G_802.11b_Horizontal-Down_5mm_Ch11_Ant 0+1****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
D-Link	AN3U	27	Dongle

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 2.4GHz	WLAN, 10012 - CAB	2462.000, 11	7.25	1.78	37.9

Hardware Setup

Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7737 / 2024-07-31	DAE4 Sn1669 / 2024-05-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 48.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.124	0.154
psSAR-10g [W/kg]	0.078	0.092
Power Drift [dB]		-0.04
TSL Correction	Positive only	Positive only
M2 / M1 [%]		50.8
Dist 3dB Peak [mm]		10.0

