

Appendix C - Highest Measurement Plots

Test Date : 2024-01-23 | Ambient Temp : 21.6 °C | Tissue Temp : 21.2 °C

Test Mode

1_WLAN 2.4G_802.11b_Left Side_0mm_Ch1_Ant 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
Intel	AX210NGW	A004	Tablet

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	2412.000, 1	8.2	1.80	39.3

Hardware Setup

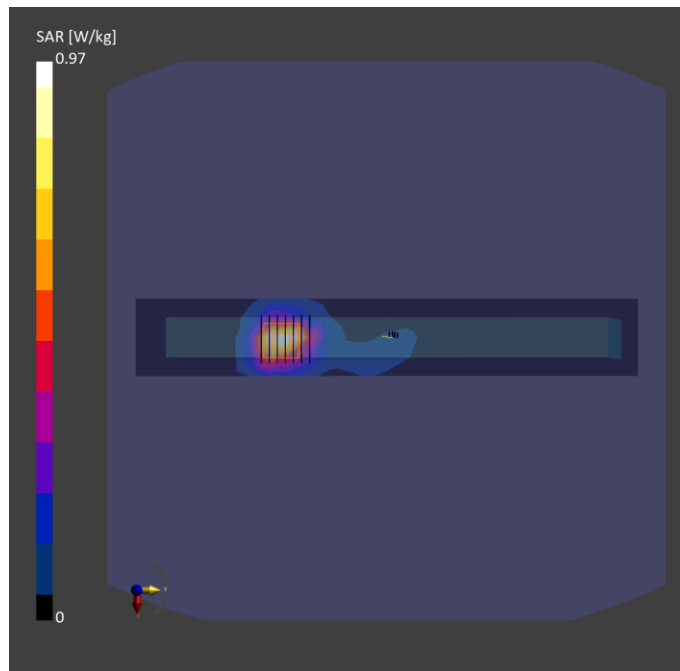
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2180	HBBL-600-10000	EX3DV4 - SN7757 2023-08-22	DAE4 Sn1742 2023-08-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 312.0	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]	0.791	0.792
psSAR-10g [W/kg]	0.379	0.374
Power Drift [dB]		-0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		47.0
Dist 3dB Peak [mm]		8.6



Test Date : 2024-01-23 | Ambient Temp : 21.6 °C | Tissue Temp : 21.2 °C

Test Mode

2_BT_BDR_Right Side_0mm_Ch78_Ant 2

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
Intel	AX210NGW	A004	Tablet

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	ISM 2.4 GHz Band	Bluetooth, 10032 - CAA	2480.000, 78	8.2	1.85	39.2

Hardware Setup

Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2180	HBBL-600-10000	EX3DV4 - SN7757 2023-08-22	DAE4 Sn1742 2023-08-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 312.0	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]	0.032	0.038
psSAR-10g [W/kg]	0.013	0.011
Power Drift [dB]		0.08
TSL Correction	Positive only	Positive only
M2 / M1 [%]		30.1
Dist 3dB Peak [mm]		6.5

