

# Measurement Report for WLAN 2.4GHz, BACK

## Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.8
Frequency [MHz]   Channel Number	2437.000   6	TSL Conductivity [S/m]	1.73
Group   UID	WLAN   10415-AAA	Phantom Section   TSL	Flat   Head Simulating Liquid
Conversion Factor	7.73	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

## Hardware Setup

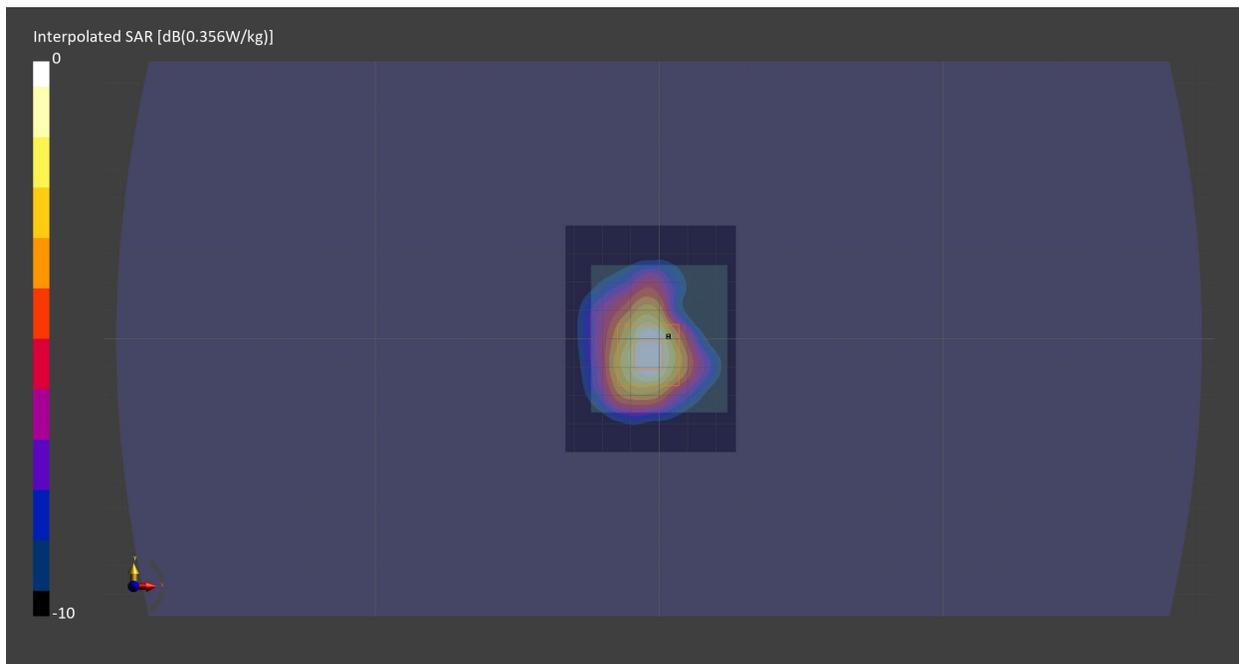
Probe   Calibration Date	EX3DV4 - SN7709   2024-11-11	Phantom	ELI V5.0 (20deg probe tilt) - SN1196
DAE   Calibration Date	DAE4 Sn1714   2024-11-06	TSL	HBBL-600-10000

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 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 [%]		83.3
Dist 3dB Peak [mm]		8.0

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.279	<b>0.285</b>
psSAR10g [W/Kg]	0.129	<b>0.133</b>
Power Drift [dB]	-0.01	0.09



# Measurement Report for Custom Band, BACK, NFC

## Exposure Conditions

Band	Custom Band	TSL Permittivity	54.2
Frequency [MHz]   Channel Number	13.600   13600	TSL Conductivity [S/m]	0.72
Group   UID	CW   0--	Phantom Section   TSL	Flat   Head Simulating Liquid
Conversion Factor	15.55	Test Distance [mm]	0.00

Communication Configuration

CW

## Hardware Setup

Probe   Calibration Date	EX3DV4 - SN7709   2024-11-11	Phantom	ELI V8.0 (20deg probe tilt) - SN2081
DAE   Calibration Date	DAE4 Sn1714   2024-11-06	TSL	HBBL4-250V3

## Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	30.6 x 30.6 x 31.2
Grid Steps [mm]	15.0 x 15.0	1.8 x 1.8 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		
Dist 3dB Peak [mm]		

## Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0	0
psSAR10g [W/Kg]	0	0
Power Drift [dB]	N/A	N/A

