



Appendix B. – SAR Test Plots

EUT Type: Tablet
Ambient Temperature: 21.8 °C
Liquid Temperature: 21.8 °C
Test Date: 10/20/2025
Band: WLAN 2.4GHz
Plot No.: A1
Measurement Report for Device, EDGE LEFT, WLAN 2.4GHz, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), Channel 6 (2437.000 MHz)
Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE LEFT, 0.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.000, 6	7.52	1.82	39.3

Hardware Setup

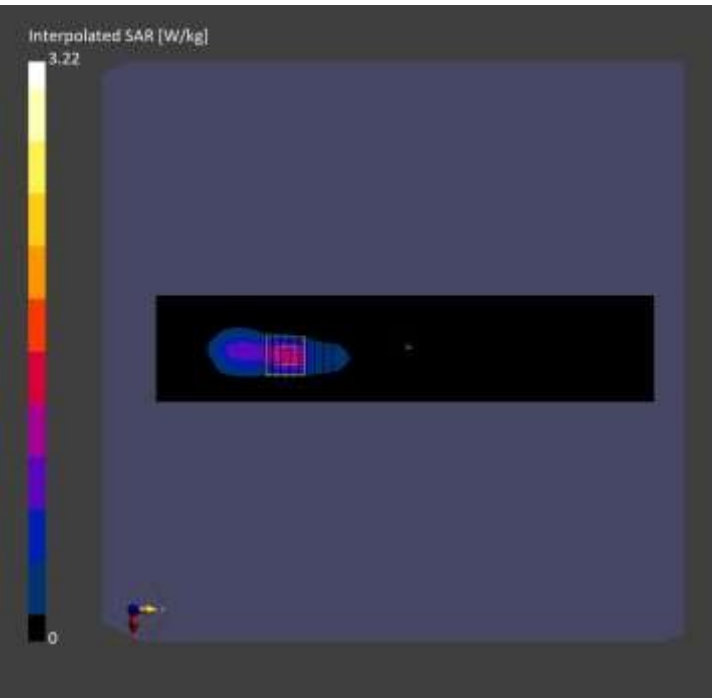
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt)	EX3DV4 - SN7732, 2025-06-25	DAE4 Sn868, 2025-09-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 280.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.01	1.16
psSAR10g [W/Kg]	0.458	0.420
Power Drift [dB]	0.04	-0.07



EUT Type: Tablet
 Ambient Temperature: 21.7 °C
 Liquid Temperature: 21.7 °C
 Test Date: 11/12/2025
 Band: WLAN 5GHz
 Plot No.: A2
 Measurement Report for Device, EDGE TOP, WLAN 5GHz, IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), Channel 155 (5775.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.7	5.30	34.5

Hardware Setup

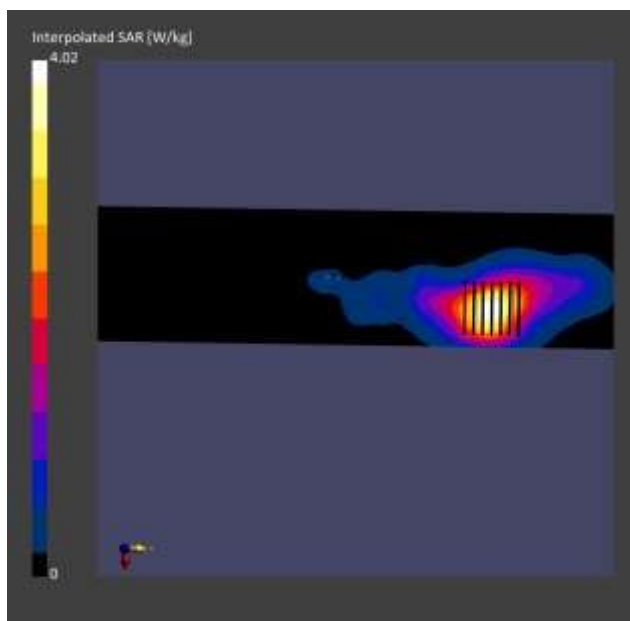
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - xxxx	EX3DV4 - SN7370, 2025-08-15	DAE4ip Sn1867, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 280.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.759	0.904
psSAR10g [W/Kg]	0.285	0.320
Power Drift [dB]	-0.11	-0.06



EUT Type: Tablet
Ambient Temperature: 21.7 °C
Liquid Temperature: 21.7 °C
Test Date: 11/12/2025
Band: WLAN 6GHz
Plot No.: A3

Measurement Report for Device, EDGE TOP, U-NII-5, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 15 (6025.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	U-NII-5	WLAN, 10743	6025.000, 15	5.34	5.48	34.8

Hardware Setup

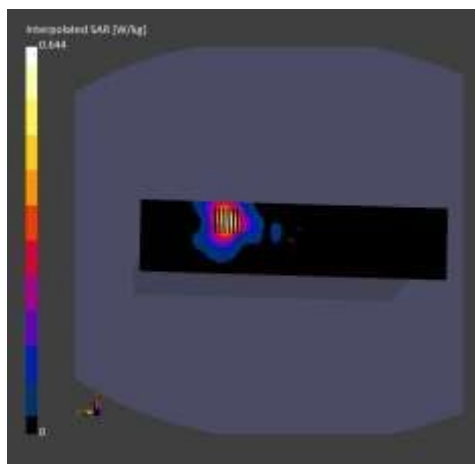
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - xxxx	EX3DV4 - SN7370, 2025-08-15	DAE4ip Sn1867, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 289.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-11, 16:12	2025-11-11, 16:20
psSAR1g [W/kg]	0.483	0.566
psSAR10g [W/kg]	0.182	0.210
psAPD (1.0cm2, sq) [W/m2]		5.66
psAPD (4.0cm2, sq) [W/m2]		4.67
Power Drift [dB]	0.07	0.01
M2/M1 [%]		54.4
Dist 3dB Peak [mm]		11.1



EUT Type: Tablet
Ambient Temperature: 21.7 °C
Liquid Temperature: 21.7 °C
Test Date: 11/12/2025
Band: WLAN 6GHz PD
Plot No.: A4

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

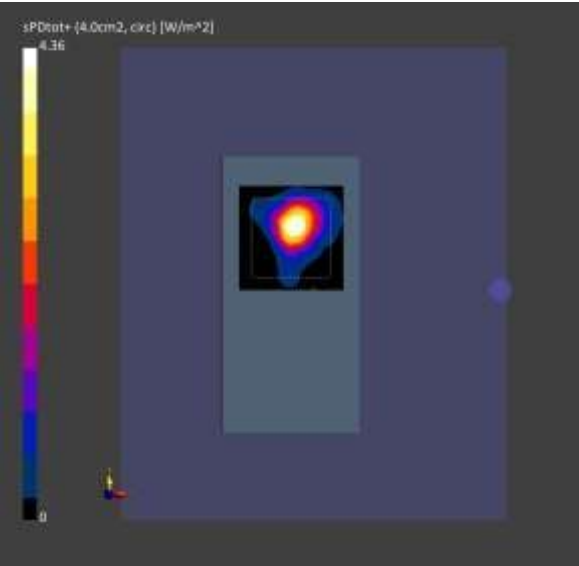
Phantom Medium Probe, Calibration Date DAE, Calibration Date
mmWave - xxxx Air - EUmmWV4 - SN9528_F1-55GHz, 2025-05-21 DAE4 Sn1629, 2025-08-13

Scans Setup

Scan Type 5G Scan
Grid Extents [mm] 90.0 x 90.0
Grid Steps [lambda] 0.04102331270196222 x 0.04102331270196222

Measurement Results

Scan Type 5G Scan
Avg. Area [cm²] 4.00
psPDn+ [W/m²] 3.25
psPDtot+ [W/m²] 4.36
psPDmod+ [W/m²] 4.58
E_{max} [V/m] 48.7
Power Drift [dB] 0.06



Appendix C. – Dipole Verification Plots

■ Verification Data (2 450 MHz Body)

EUT Type: Dipole
Ambient Temperature: 21.8 °C
Liquid Temperature: 21.8 °C
Test Date: 10/20/2025
Band: WLAN 2.4GHz
Plot No.: V1
Measurement Report for Device, , , CW, Channel 0 (2450.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	,		CW, 0--	2450.000, 0	7.52	1.83	39.0

Hardware Setup

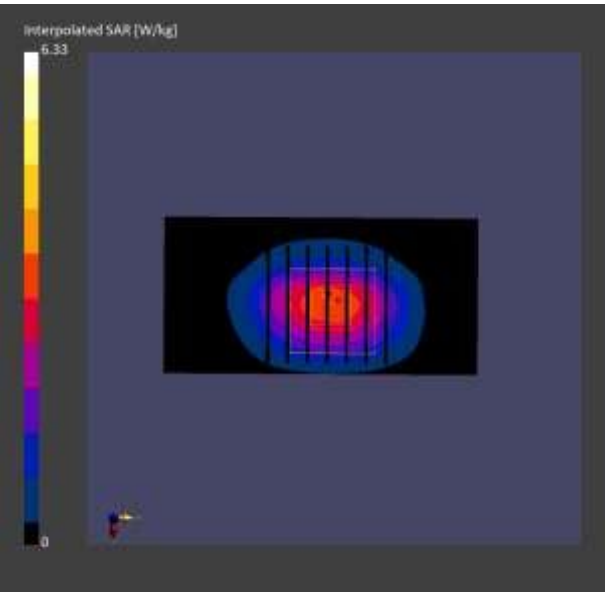
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt)	EX3DV4 - SN7732, 2025-06-25	DAE4 Sn868, 2025-09-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.84	2.72
psSAR10g [W/Kg]	1.34	1.19
Power Drift [dB]	-0.13	-0.16



■ Verification Data (5 750 MHz Body)

EUT Type: Dipole
Ambient Temperature: 21.7 °C
Liquid Temperature: 21.7 °C
Test Date: 11/12/2025
Band: WLAN 5GHz
Plot No.: V2

Measurement Report for Device, , , CW, Channel 0 (5750.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	,		CW, 0--	5750.000, 0	4.7	5.34	34.5

Hardware Setup

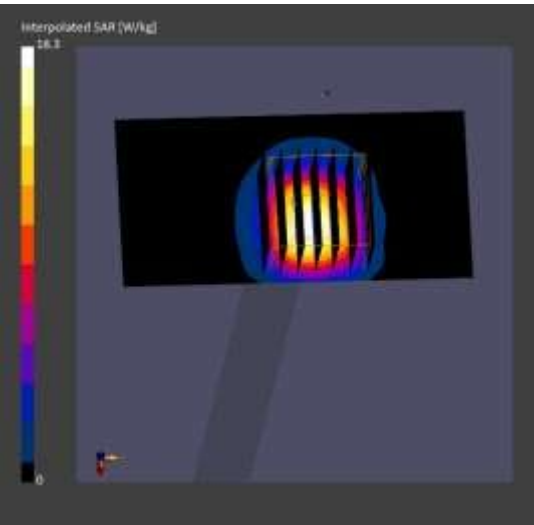
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - xxxx	EX3DV4 - SN7370, 2025-08-15	DAE4ip Sn1867, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.06	3.76
psSAR10g [W/Kg]	0.995	1.06
Power Drift [dB]	-0.03	0.03



■ Verification Data (6 500 MHz Body)

EUT Type: Dipole
Ambient Temperature: 21.7 °C
Liquid Temperature: 21.7 °C
Test Date: 11/12/2025
Band: WLAN 6GHz
Plot No.: V3

Measurement Report for Device, , , CW, Channel 0 (6500.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	,		CW, 0--	6500.000, 0	5.34	6.08	34.3

Hardware Setup

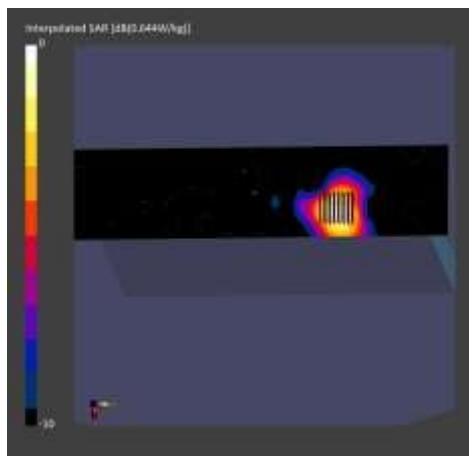
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - xxxx	EX3DV4 - SN7370, 2025-08-15	DAE4ip Sn1867, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	10.7	13.9
psSAR10g [W/Kg]	2.25	2.52
Power Drift [dB]	-0.00	0.02



■ Verification Data (WLAN 6GHz PD)

EUT Type: Dipole
Ambient Temperature: 21.7 °C
Liquid Temperature: 21.7 °C
Test Date: 11/12/2025
Band: 6E PD
Plot No.: V4

Measurement Report for Device, FRONT, Custom Band, CW, Channel 10000000 (10000.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 10.00	Custom Band	CW, 0--	10000.0, 10000000	1.0

Hardware Setup

Phantom Medium Probe, Calibration Date DAE, Calibration Date
mmWave - xxxx Air - EUmmWV4 - SN9528_F1-55GHz, 2025-05-21 DAE4 Sn1629, 2025-08-13

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	30.2
psPDtot+ [W/m ²]	30.4
E _{max} [V/m]	114
Power Drift [dB]	-0.01

