

## **Appendix C – Highest Test Plots**

Test Date : 2025-03-04 | Ambient Temp : 22.5 °C | Tissue Temp : 22.1 °C

**Test Mode**

**1\_WLAN2.4G\_802.11n\_HT20\_Top Side\_0mm\_Ch6\_Ant 0+1**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	E1600WK	A002	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, 10591 – AAC	2437.000, 6	6.64	1.87	40.7

**Hardware Setup**

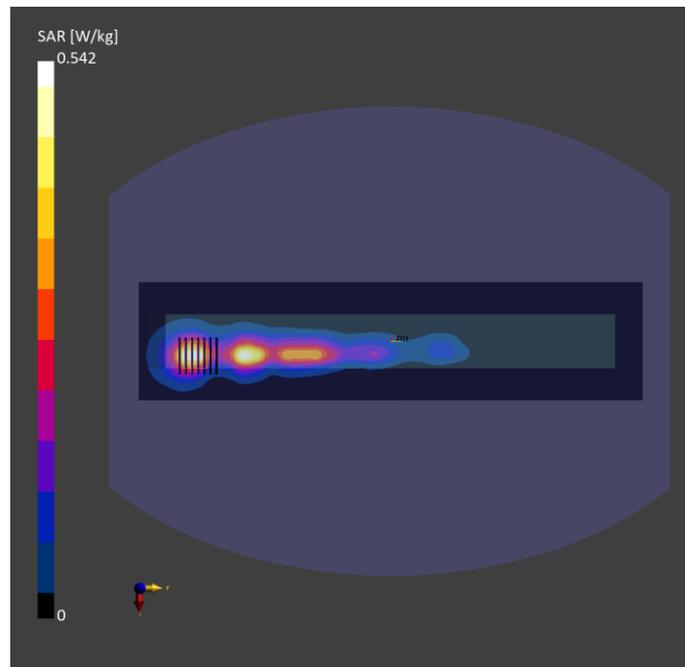
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2176	HBBL-600-10000	EX3DV4 - SN7757 / 2024-09-18	DAE4 Sn1743 / 2024-09-19
<b>Measurement Software Version</b>		16.4.0.5005	

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 408.0	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]	0.510	<b>0.548</b>
psSAR-10g [W/kg]	0.245	<b>0.266</b>
Power Drift [dB]		0.06
TSL Correction	Positive only	Positive only
M2 / M1 [%]		48.3
Dist 3dB Peak [mm]		9.3



Test Date : 2025-03-05 | Ambient Temp : 22.6 °C | Tissue Temp : 22.2 °C

**Test Mode**

**2\_WLAN5.3G\_802.11ac VHT160\_Top Side\_0mm\_Ch50\_Ant 1**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	E1600WK	A002	Tablet

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10554 - AAE	5250.000, 50	5.05	4.75	34.8

**Hardware Setup**

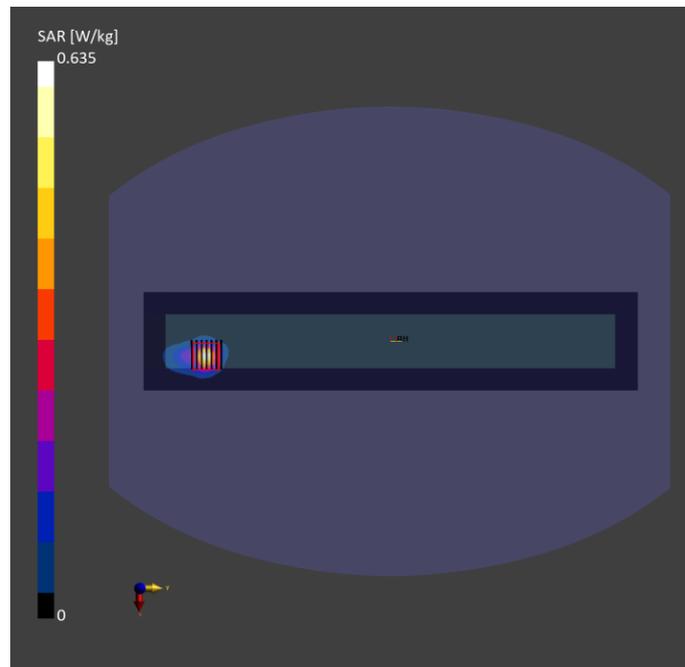
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2176	HBBL-600-10000	EX3DV4 - SN7757 / 2024-09-18	DAE4 Sn1743 / 2024-09-19
<b>Measurement Software Version</b>		16.4.0.5005	

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 400.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
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]	0.622	<b>0.732</b>
psSAR-10g [W/kg]	0.189	<b>0.200</b>
Power Drift [dB]		0.03
TSL Correction	Positive only	Positive only
M2 / M1 [%]		62.6
Dist 3dB Peak [mm]		7.2



Test Date : 2025-03-05 | Ambient Temp : 22.6 °C | Tissue Temp : 22.2 °C

**Test Mode**

**3\_WLAN5.6G\_802.11ac VHT160\_Top Side\_0mm\_Ch114\_Ant 0+1**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	E1600WK	A002	Tablet

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10554 - AAE	5570.000, 114	4.56	5.09	34.5

**Hardware Setup**

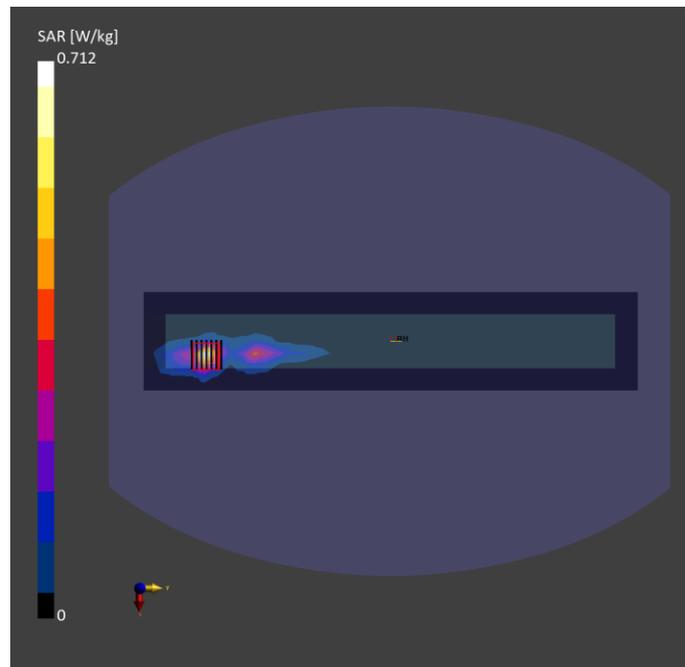
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2176	HBBL-600-10000	EX3DV4 - SN7757 / 2024-09-18	DAE4 Sn1743 / 2024-09-19
<b>Measurement Software Version</b>		16.4.0.5005	

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 400.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
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]	0.464	<b>0.522</b>
psSAR-10g [W/kg]	0.143	<b>0.146</b>
Power Drift [dB]		0.11
TSL Correction	Positive only	Positive only
M2 / M1 [%]		56.1
Dist 3dB Peak [mm]		7.4



Test Date : 2025-03-05 | Ambient Temp : 22.6 °C | Tissue Temp : 22.2 °C

**Test Mode**

**5\_WLAN5.8G\_802.11ac VHT80\_Top Side\_0mm\_Ch155\_Ant 1**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	E1600WK	A002	Tablet

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAD	5775.000, 155	4.51	5.17	35.0

**Hardware Setup**

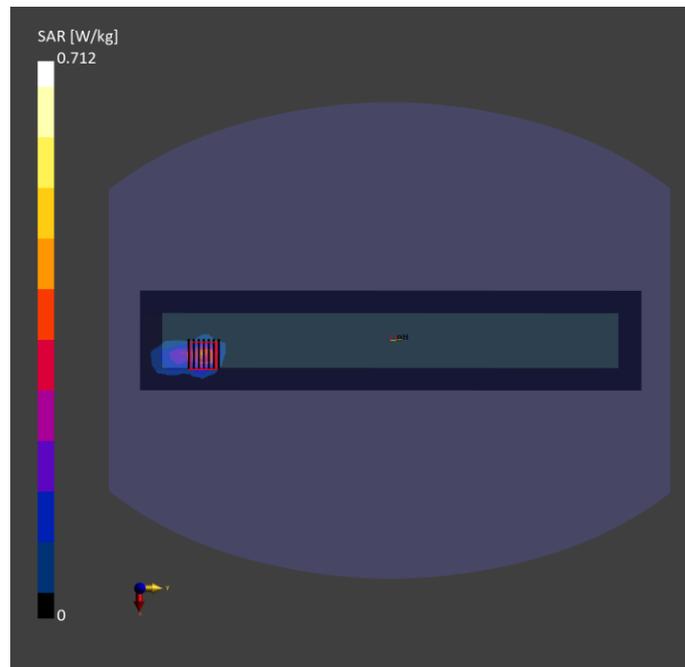
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2176	HBBL-600-10000	EX3DV4 - SN7757 / 2024-09-18	DAE4 Sn1743 / 2024-09-19
<b>Measurement Software Version</b>		16.4.0.5005	

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 400.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
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]	0.309	<b>0.350</b>
psSAR-10g [W/kg]	0.098	<b>0.097</b>
Power Drift [dB]		-0.09
TSL Correction	Positive only	Positive only
M2 / M1 [%]		57.8
Dist 3dB Peak [mm]		7.3



Test Date : 2025-03-04 | Ambient Temp : 22.5 °C | Tissue Temp : 22.1 °C

**Test Mode**

**6\_Bluetooth\_GFSK\_Top Side\_0mm\_Ch78\_Ant 1**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	E1600WK	A002	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	6.64	1.90	40.7

**Hardware Setup**

Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2176	HBBL-600-10000	EX3DV4 - SN7757 / 2024-09-18	DAE4 Sn1743 / 2024-09-19
<b>Measurement Software Version</b>		16.4.0.5005	

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 408.0	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	1.5

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.045	<b>0.047</b>
psSAR-10g [W/kg]	0.021	<b>0.020</b>
Power Drift [dB]		-0.05
TSL Correction	Positive only	Positive only
M2 / M1 [%]		49.7
Dist 3dB Peak [mm]		9.9

