
Appendix C – Highest Test Plots

Test Date : 2024-03-13 | Ambient Temp : 22.4 °C | Tissue Temp : 21.3 °C

Test Mode**1_WLAN 2.4GHz_802.11b_Front Side of laptop_0mm_Ch6_Ant 1_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A001	Convertible PC

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	2437.000, 6	8.2	1.86	41.5

Hardware Setup

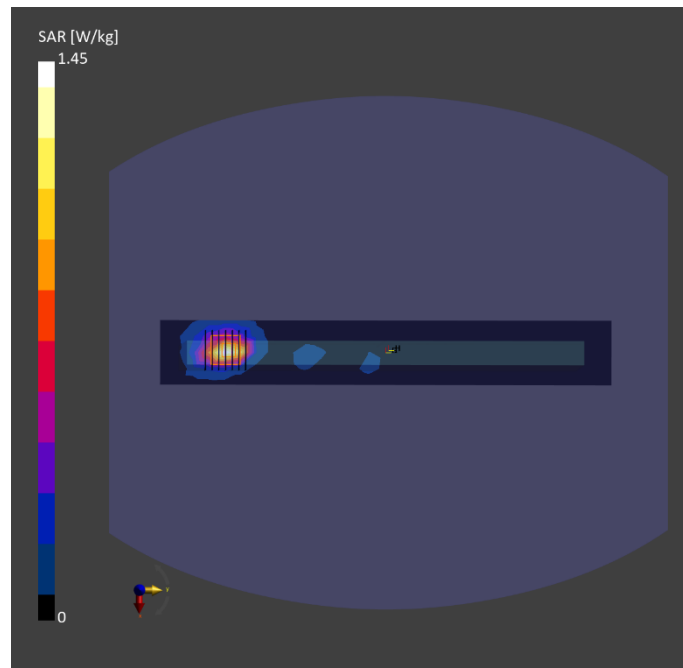
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 336.0	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]	1.09	1.00
psSAR-10g [W/kg]	0.483	0.433
Power Drift [dB]		0.05
TSL Correction	Positive only	Positive only
M2 / M1 [%]		42.5
Dist 3dB Peak [mm]		7.3



Test Date : 2024-03-13 | Ambient Temp : 22.4 °C | Tissue Temp : 21.3 °C

Test Mode**2_Bluetooth_LE_Front Side of laptop_0mm_Ch19_Ant 1_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A001	Convertible PC

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, 10670 - AAA	2440.000, 19	8.2	1.87	41.5

Hardware Setup

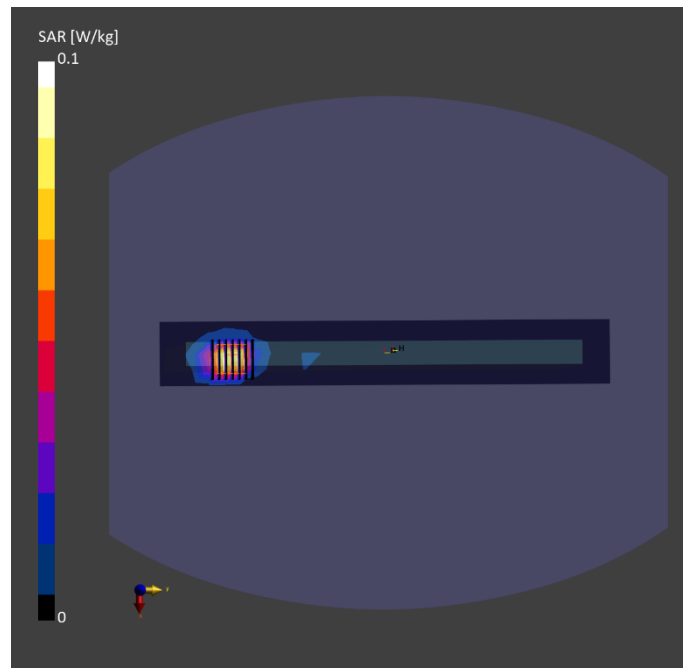
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 336.0	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]	0.079	0.094
psSAR-10g [W/kg]	0.038	0.040
Power Drift [dB]		0.09
TSL Correction	Positive only	Positive only
M2 / M1 [%]		40.3
Dist 3dB Peak [mm]		6.8



Test Date : 2024-03-14 | Ambient Temp : 22.7 °C | Tissue Temp : 21.2 °C

Test Mode**3_WLAN 5GHz_802.11ac VHT80_Front Side of laptop_0mm_Ch58_Ant 0+1_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A001	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAC	5290.000, 58	5.91	4.78	37.5

Hardware Setup

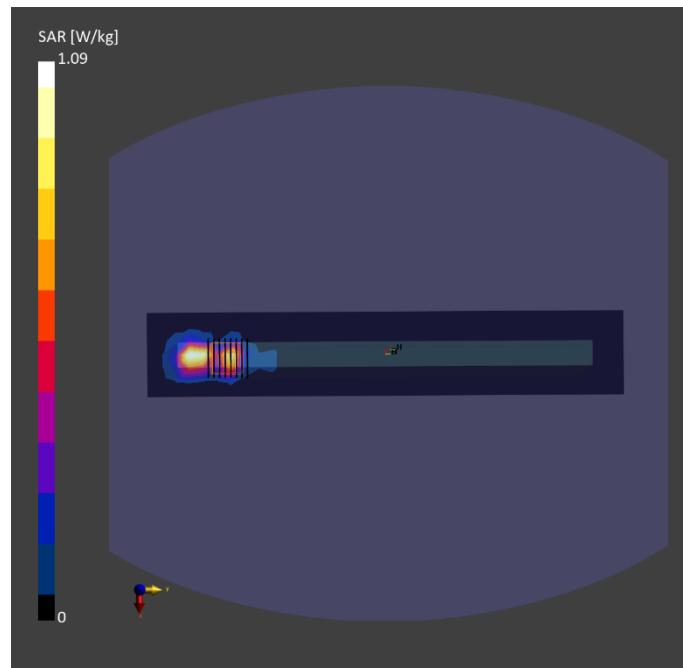
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 340.0	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]	0.799	0.787
psSAR-10g [W/kg]	0.262	0.229
Power Drift [dB]		0.05
TSL Correction	Positive only	Positive only
M2 / M1 [%]		64.3
Dist 3dB Peak [mm]		6.9



Test Date : 2024-03-15 | Ambient Temp : 22.6 °C | Tissue Temp : 21.1 °C

Test Mode**4_WLAN 5GHz_802.11ac VHT80_Front Side of laptop_0mm_Ch106_Ant 0+1_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A001	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAC	5530.000, 106	5.25	4.84	36.8

Hardware Setup

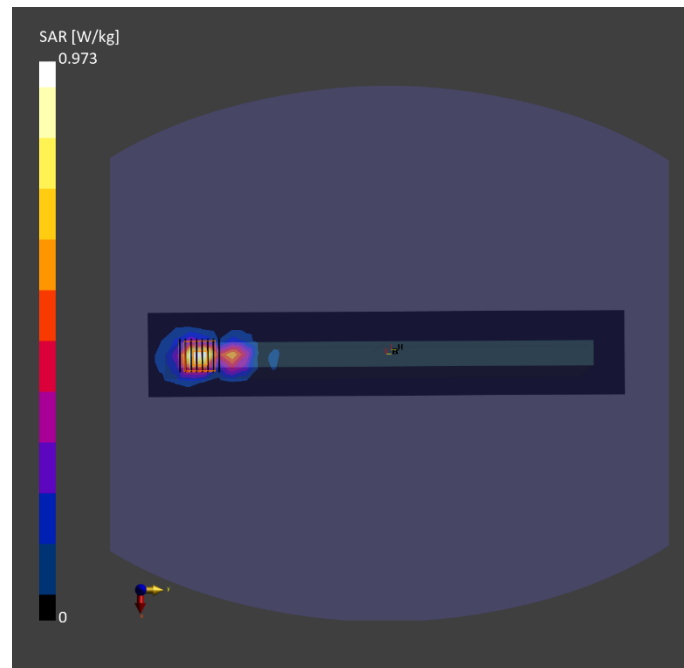
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 340.0	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]	0.711	0.821
psSAR-10g [W/kg]	0.238	0.243
Power Drift [dB]		0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		62.9
Dist 3dB Peak [mm]		7.6



Test Date : 2024-03-15 | Ambient Temp : 22.6 °C | Tissue Temp : 21.1 °C

Test Mode**5_WLAN 5GHz_802.11ac VHT80_Front Side of laptop_0mm_Ch155_Ant 0+1_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A001	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAC	5775.000, 155	5.28	5.02	37.1

Hardware Setup

Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 340.0	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]	0.837	0.884
psSAR-10g [W/kg]	0.260	0.275
Power Drift [dB]		0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		62.6
Dist 3dB Peak [mm]		7.2

