
Appendix C – Highest Test Plots

Test Date : 2024-02-28 | Ambient Temp : 22.8 °C | Tissue Temp : 22.2 °C

Test Mode**1_WCDMA Band II_RMC12.2K_Top Side_0mm_Ch9262_Ant Main_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	Band 2	WCDMA, 10011 - CAC	1852.400, 9262	7.7	1.37	41.5

Hardware Setup

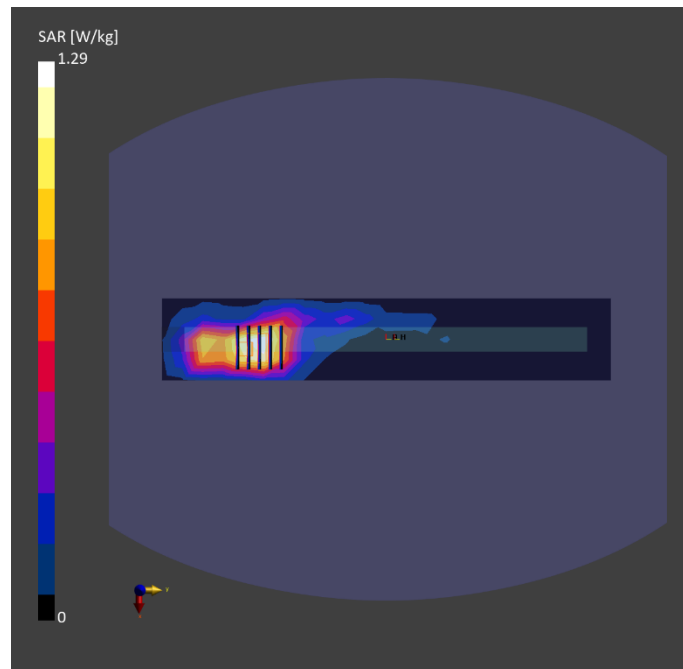
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 330.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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]	0.685	0.865
psSAR-10g [W/kg]	0.399	0.442
Power Drift [dB]		0.03
TSL Correction	Positive only	Positive only
M2 / M1 [%]		47.3
Dist 3dB Peak [mm]		7.2



Test Date : 2024-02-23 | Ambient Temp : 22.8 °C | Tissue Temp : 22.2 °C

Test Mode**2_WCDMA Band IV_RMC12.2K_Top Side_0mm_Ch1312_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A003	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 4	WCDMA, 10011 - CAC	1712.400, 1312	8.03	1.31	41.3

Hardware Setup

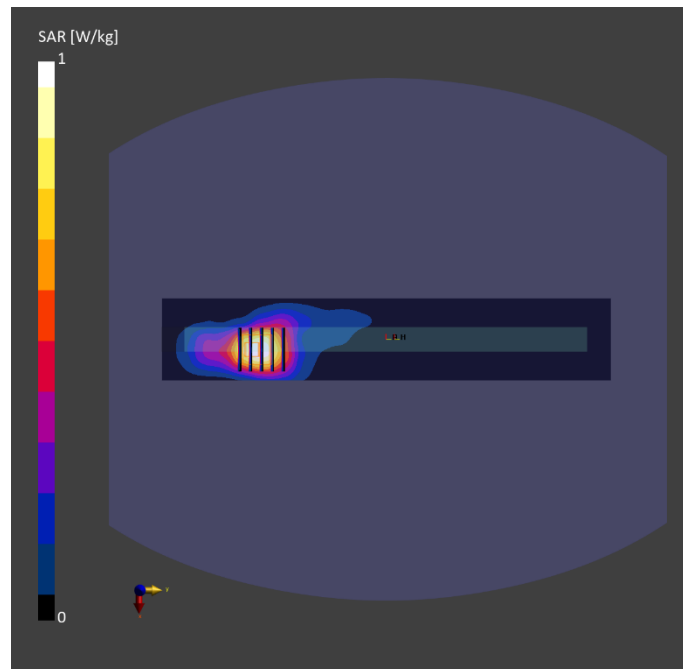
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 330.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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]	0.567	0.747
psSAR-10g [W/kg]	0.331	0.404
Power Drift [dB]		-0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		53.0
Dist 3dB Peak [mm]		9.8



Test Date : 2024-02-24 | Ambient Temp : 22.4 °C | Tissue Temp : 22.2 °C

Test Mode**3_WCDMA Band V_RMC12.2K_Top Side_0mm_Ch4233_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	S1NTLP00330018	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 5	WCDMA, 10011 - CAC	846.600, 4233	9.12	0.918	44.2

Hardware Setup

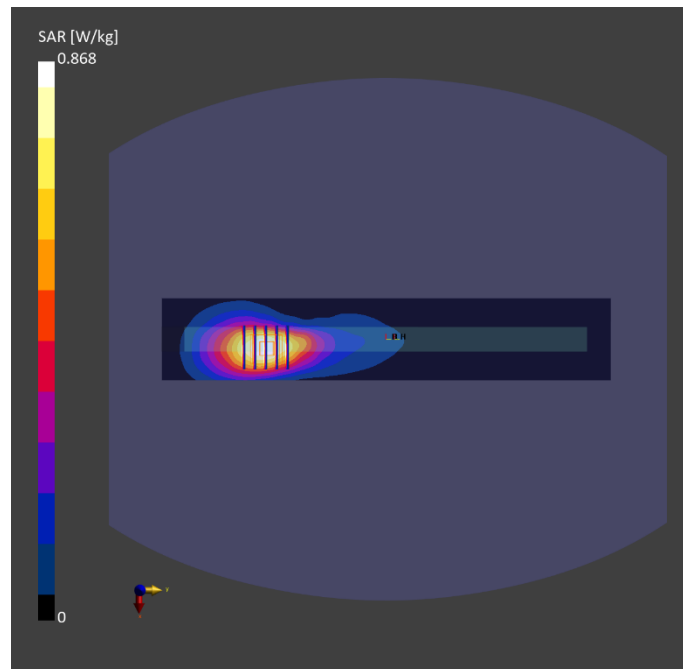
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 330.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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]	0.845	0.984
psSAR-10g [W/kg]	0.548	0.559
Power Drift [dB]		0.03
TSL Correction	Positive only	Positive only
M2 / M1 [%]		53.8
Dist 3dB Peak [mm]		9.6



Test Date : 2024-02-25 | Ambient Temp : 22.6 °C | Tissue Temp : 22.3 °C

Test Mode**4_LTE Band 7_QPSK20M_Top Side_0mm_Ch21100_1RB_Offset0_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A008	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 7	LTE-FDD, 10169 - CAF	2535.000, 21100	7.17	1.86	39.5

Hardware Setup

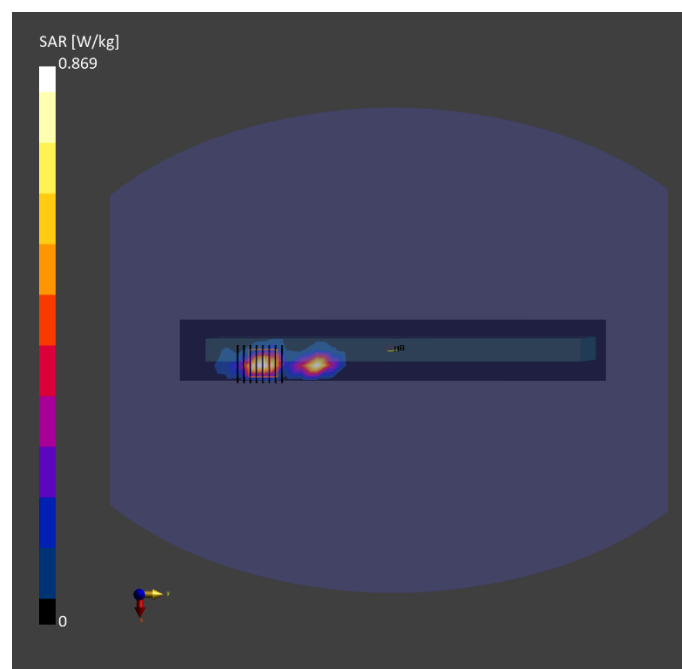
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

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]	0.670	0.628
psSAR-10g [W/kg]	0.270	0.230
Power Drift [dB]		0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		46.5
Dist 3dB Peak [mm]		6.0



Test Date : 2024-02-27 | Ambient Temp : 22.5 °C | Tissue Temp : 22.3 °C

Test Mode**5_LTE Band 12_QPSK10M_Top Side_0mm_Ch23095_1RB_Offset0_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A008	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 12	LTE-FDD, 10175 - CAH	707.500, 23095	10.42	0.893	43.7

Hardware Setup

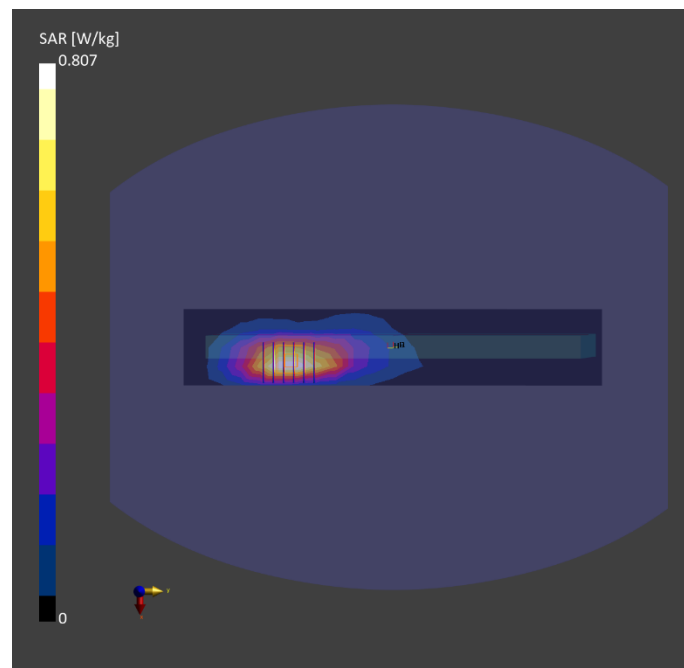
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 330.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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]	0.740	0.836
psSAR-10g [W/kg]	0.478	0.474
Power Drift [dB]		-0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		51.6
Dist 3dB Peak [mm]		9.6



Test Date : 2024-02-27 | Ambient Temp : 22.5 °C | Tissue Temp : 22.3 °C

Test Mode**6_LTE Band 13_QPSK10M_Top Side_0mm_Ch23230_1RB_Offset0_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A008	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 13	LTE-FDD, 10175 - CAH	782.000, 23230	10.42	0.922	43.4

Hardware Setup

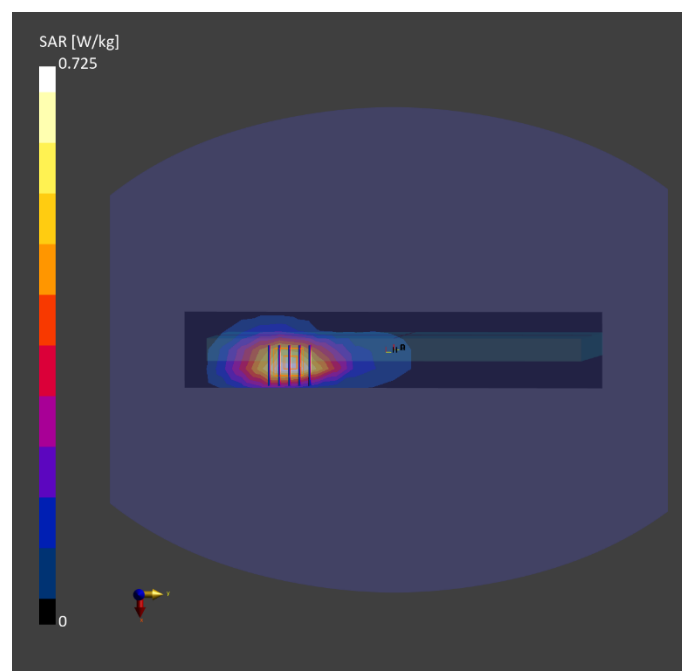
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 330.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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]	0.667	0.736
psSAR-10g [W/kg]	0.435	0.427
Power Drift [dB]		0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		52.8
Dist 3dB Peak [mm]		9.8



Test Date : 2024-02-29 | Ambient Temp : 22.4 °C | Tissue Temp : 22.1 °C

Test Mode**7_LTE Band 14_QPSK10M_Top Side_0mm_Ch23330_1RB_Offset0_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A008	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 14	LTE-FDD, 10175 - CAH	793.000, 23330	10.42	0.887	42.3

Hardware Setup

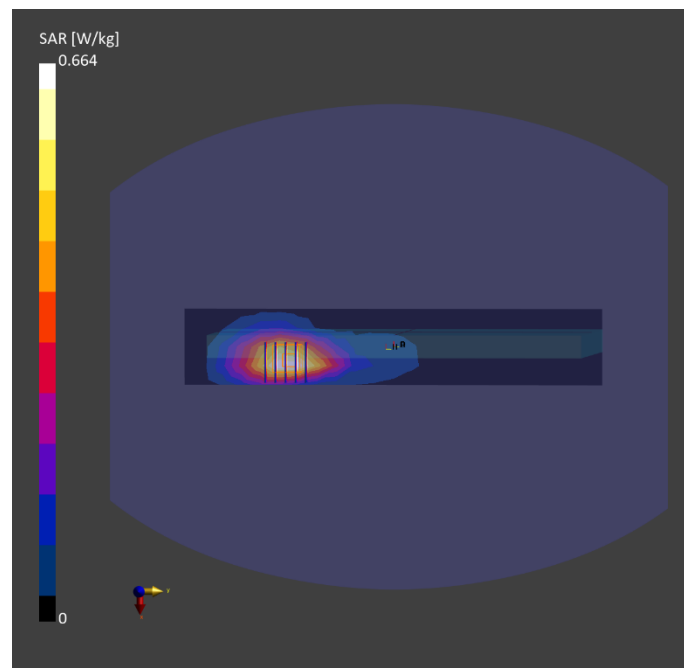
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 330.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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]	0.611	0.669
psSAR-10g [W/kg]	0.396	0.384
Power Drift [dB]		0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		51.0
Dist 3dB Peak [mm]		11.2



Test Date : 2024-02-28 | Ambient Temp : 22.8 °C | Tissue Temp : 22.2 °C

Test Mode**8_LTE Band 25_QPSK20M_Top Side_0mm_Ch26140_1RB_Offset0_Ant Main_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	Band 25	LTE-FDD, 10169 - CAF	1860.000, 26140	7.7	1.38	41.5

Hardware Setup

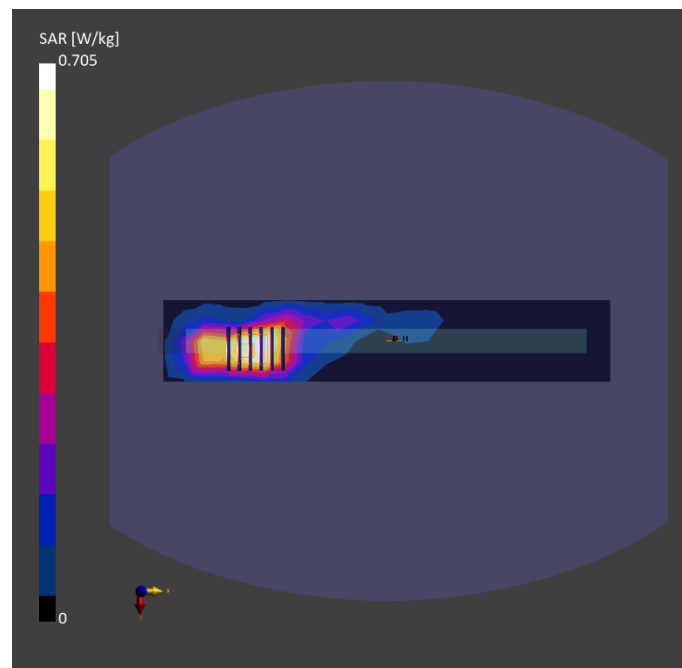
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 330.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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]	0.652	0.834
psSAR-10g [W/kg]	0.380	0.434
Power Drift [dB]		-0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		48.1
Dist 3dB Peak [mm]		8.0



Test Date : 2024-02-24 | Ambient Temp : 22.4 °C | Tissue Temp : 22.2 °C

Test Mode**9_LTE Band 26_QPSK15M_Top Side_0mm_Ch26765_1RB_Offset0_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	S1NTLP00330018	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 26	LTE-FDD, 10181 - CAF	821.500, 26765	10.21	0.909	44.2

Hardware Setup

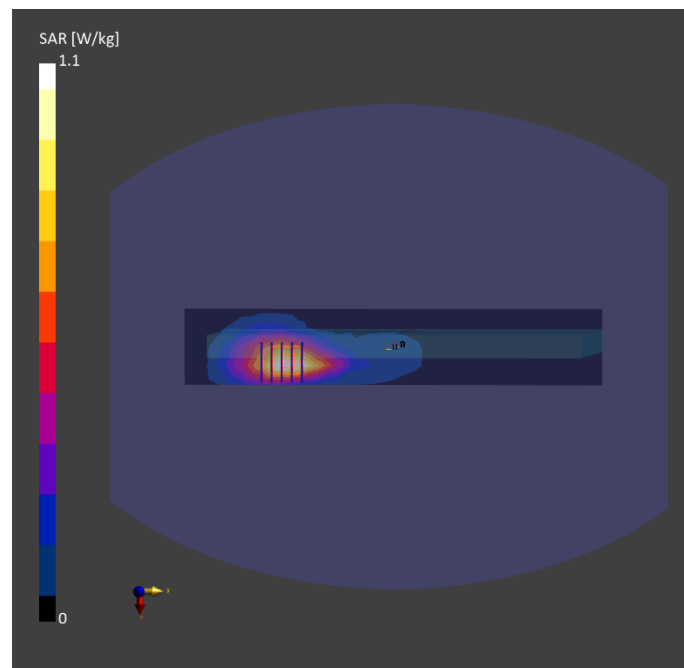
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 330.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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]	0.953	1.06
psSAR-10g [W/kg]	0.608	0.595
Power Drift [dB]		0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		50.0
Dist 3dB Peak [mm]		9.4



Test Date : 2024-02-26 | Ambient Temp : 22.7 °C | Tissue Temp : 22.4 °C

Test Mode**10_LTE Band 30_QPSK10M_Top Side_0mm_Ch27710_1RB_Offset0_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A008	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 30	LTE-FDD, 10175 - CAH	2310.000, 27710	8.36	1.73	40.7

Hardware Setup

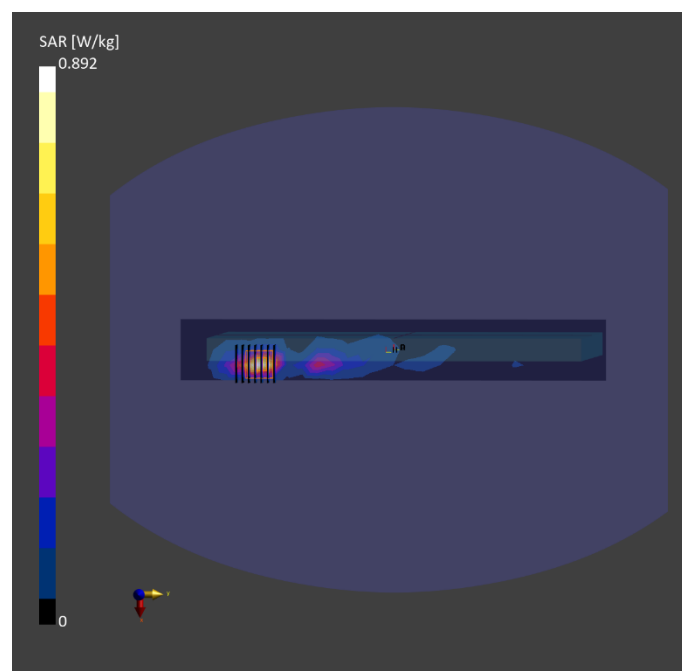
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

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]	0.656	0.699
psSAR-10g [W/kg]	0.285	0.294
Power Drift [dB]		-0.03
TSL Correction	Positive only	Positive only
M2 / M1 [%]		46.3
Dist 3dB Peak [mm]		7.0



Test Date : 2024-02-25 | Ambient Temp : 22.6 °C | Tissue Temp : 22.3 °C

Test Mode**11_LTE Band 41_QPSK20M_Top Side_0mm_Ch40185_1RB_Offset0_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	S1NTLP00330018	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 41	LTE-TDD, 10172 - CAH	2549.500, 40185	7.8	1.87	39.5

Hardware Setup

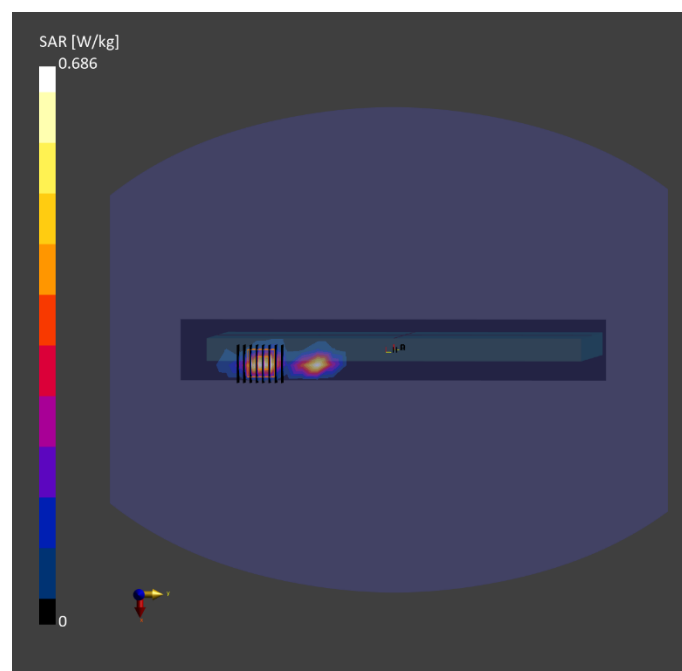
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7757 / 2023-08-22	DAE4 Sn1741 / 2023-08-23

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]	0.704	0.695
psSAR-10g [W/kg]	0.359	0.323
Power Drift [dB]		0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		45.5
Dist 3dB Peak [mm]		6.0



Test Date : 2024-02-26 | Ambient Temp : 22.7 °C | Tissue Temp : 22.4 °C

Test Mode**12_LTE Band 48_QPSK20M_Top Side_0mm_Ch56640_1RB_Offset0_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	S1NTLP00330018	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 48	LTE-TDD, 10172 - CAH	3690.000, 56640	6.8	2.91	39.3

Hardware Setup

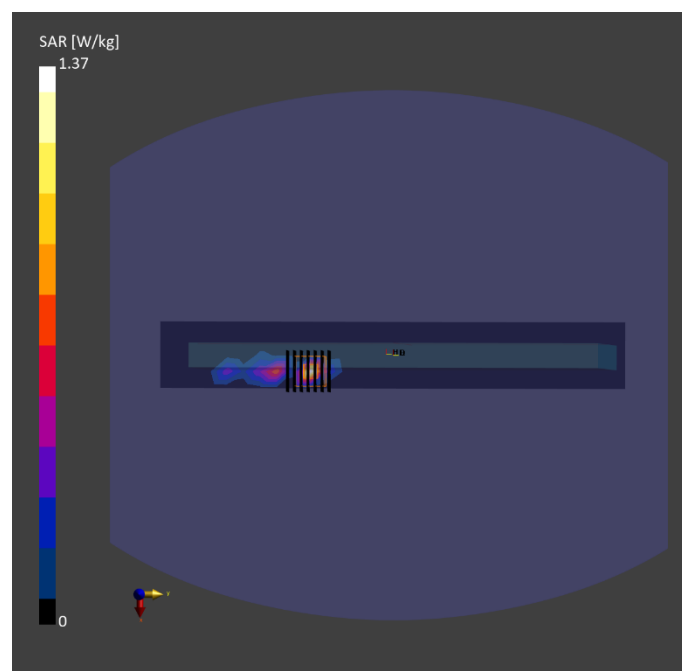
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7737 / 2023-06-05	DAE4 Sn1743 / 2023-08-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 336.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
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]	0.771	0.851
psSAR-10g [W/kg]	0.214	0.225
Power Drift [dB]		0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		57.1
Dist 3dB Peak [mm]		5.0



Test Date : 2024-02-23 | Ambient Temp : 22.8 °C | Tissue Temp : 22.2 °C

Test Mode**13_LTE Band 66_QPSK20M_Top Side_0mm_Ch132322_1RB_Offset0_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	S1NTLP00330018	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 66	LTE-FDD, 10169 - CAF	1745.000, 132322	8.87	1.33	41.3

Hardware Setup

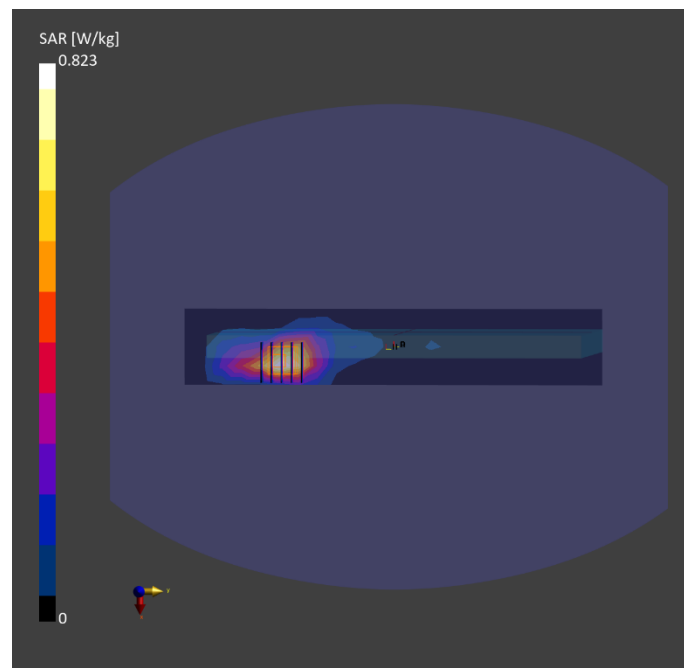
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 330.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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]	0.722	0.773
psSAR-10g [W/kg]	0.411	0.421
Power Drift [dB]		0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		49.1
Dist 3dB Peak [mm]		8.0



Test Date : 2024-02-29 | Ambient Temp : 22.4 °C | Tissue Temp : 22.1 °C

Test Mode**14_LTE Band 71_QPSK20M_Top Side_0mm_Ch133372_1RB_Offset0_Ant Main_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	S1NTLP00330018	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	Band 71	LTE-FDD, 10169 - CAF	688.000, 133372	10.42	0.851	42.7

Hardware Setup

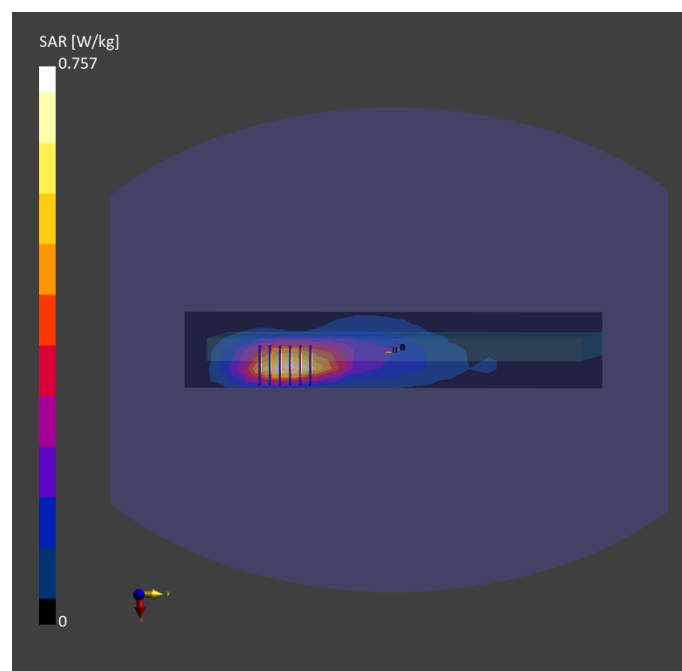
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 330.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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]	0.696	0.810
psSAR-10g [W/kg]	0.441	0.436
Power Drift [dB]		0.13
TSL Correction	Positive only	Positive only
M2 / M1 [%]		47.6
Dist 3dB Peak [mm]		8.0



Test Date : 2024-03-01 | Ambient Temp : 22.9 °C | Tissue Temp : 22.3 °C

Test Mode**15_WLAN 2.4G_802.11b_Bottom of laptop_0mm_Ch1_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	A008	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	2412.000, 1	8.2	1.72	39.6

Hardware Setup

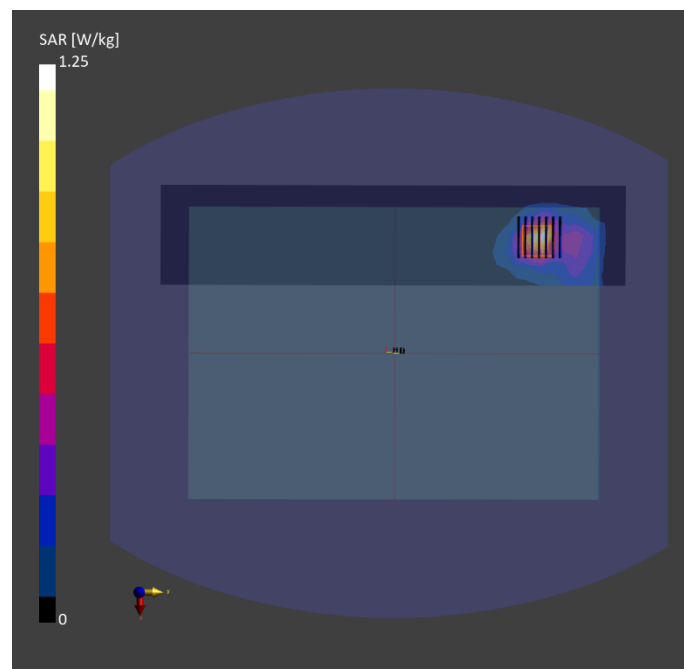
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 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]	0.936	1.01
psSAR-10g [W/kg]	0.434	0.441
Power Drift [dB]		0.03
TSL Correction	Positive only	Positive only
M2 / M1 [%]		43.1
Dist 3dB Peak [mm]		9.0



Test Date : 2024-03-01 | Ambient Temp : 22.9 °C | Tissue Temp : 22.3 °C

Test Mode**16_BT_GFSK_Bottom of laptop_0mm_Ch78_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	A008	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, 10032 - CAA	2480.000, 78	8.2	1.77	39.6

Hardware Setup

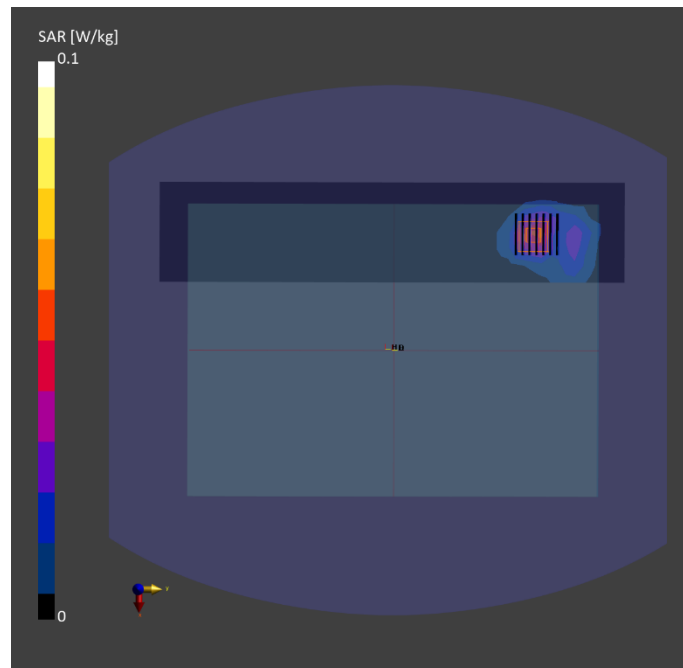
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 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]	0.047	0.063
psSAR-10g [W/kg]	0.023	0.027
Power Drift [dB]		0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		42.9
Dist 3dB Peak [mm]		9.5



Test Date : 2024-03-02 | Ambient Temp : 22.3 °C | Tissue Temp : 21.9 °C

Test Mode**18_WLAN 5G_802.11ac VHT160_Front Side of laptop_0mm_Ch50_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	A008	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, 10554 - AAD	5250.000, 50	5.91	4.51	36.1

Hardware Setup

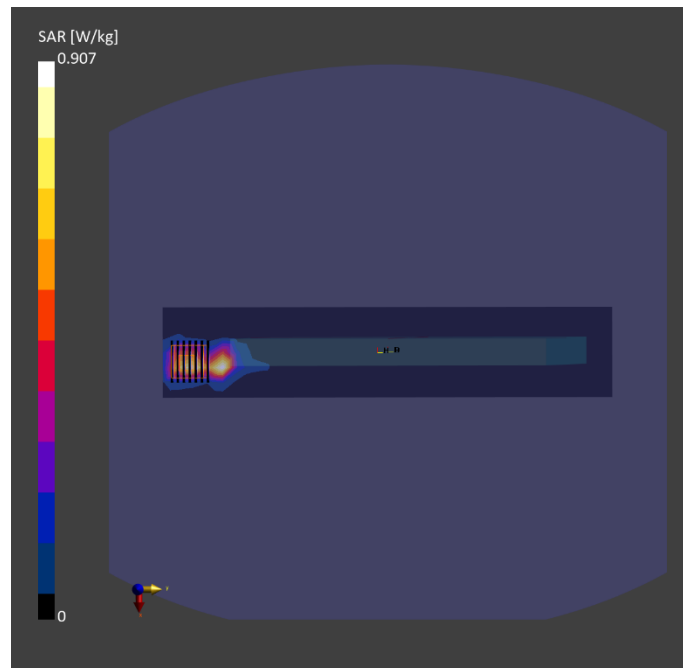
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 300.0	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]	0.597	0.696
psSAR-10g [W/kg]	0.205	0.209
Power Drift [dB]		-0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		65.0
Dist 3dB Peak [mm]		6.9



Test Date : 2024-03-03 | Ambient Temp : 22.2 °C | Tissue Temp : 21.7 °C

Test Mode**19_WLAN 5G_802.11ac VHT160_Front Side of laptop_0mm_Ch114_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	A008	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, 10554 - AAD	5570.000, 114	5.25	4.83	37.3

Hardware Setup

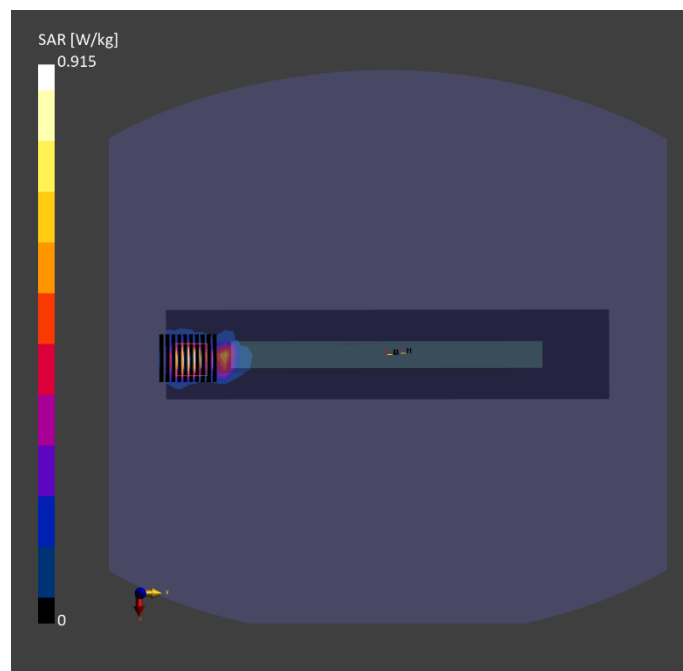
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 300.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
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]	0.708	0.799
psSAR-10g [W/kg]	0.241	0.242
Power Drift [dB]		-0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		62.8
Dist 3dB Peak [mm]		7.2



Test Date : 2024-03-03 | Ambient Temp : 22.2 °C | Tissue Temp : 21.7 °C

Test Mode**19_WLAN 5G_802.11ac VHT80_Front Side of laptop_0mm_Ch138_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	A008	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	5690.000, 138	5.25	5.04	37.6

Hardware Setup

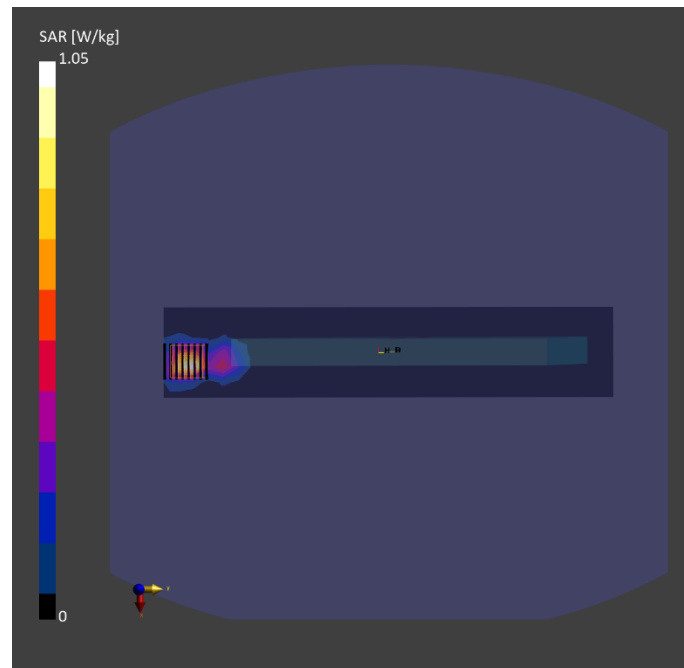
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 300.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
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]	0.782	0.874
psSAR-10g [W/kg]	0.256	0.267
Power Drift [dB]		-0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		60.2
Dist 3dB Peak [mm]		7.2



Test Date : 2024-03-04 | Ambient Temp : 22.2 °C | Tissue Temp : 21.8 °C

Test Mode**20_WLAN 5G_802.11ac VHT160_Front Side of laptop_0mm_Ch163_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	A008	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, 10554 - AAD	5815.000, 163	5.28	4.81	37.5

Hardware Setup

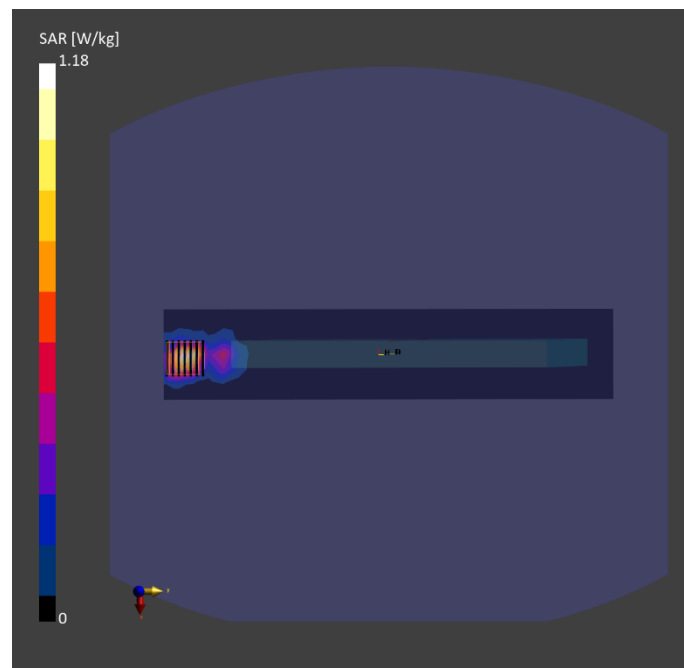
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 300.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
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]	0.902	1.05
psSAR-10g [W/kg]	0.299	0.314
Power Drift [dB]		-0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		59.5
Dist 3dB Peak [mm]		7.2



Test Date : 2024-03-04 | Ambient Temp : 22.2 °C | Tissue Temp : 21.8 °C

Test Mode**20_WLAN 5G_802.11ac VHT80_Front Side of laptop_0mm_Ch155_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	A008	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	4.92	37.8

Hardware Setup

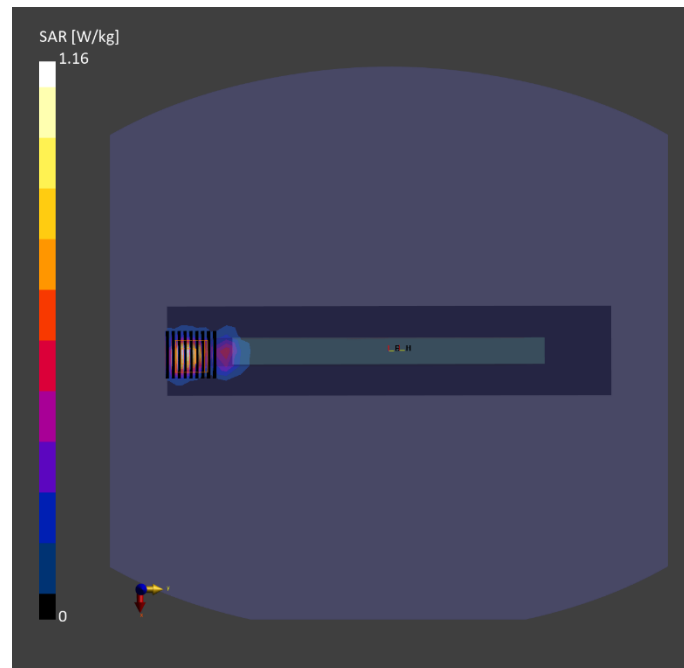
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 300.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
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]	0.891	1.03
psSAR-10g [W/kg]	0.296	0.310
Power Drift [dB]		-0.04
TSL Correction	Positive only	Positive only
M2 / M1 [%]		60.6
Dist 3dB Peak [mm]		7.2



Test Date : 2024-03-05 | Ambient Temp : 22.6 °C | Tissue Temp : 22.1 °C

Test Mode**21_WLAN 6G_802.11ax HE160_Left Side_0mm_Ch111_Ant 0_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A008	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-6	WLAN, 10755 - AAC	6505.000, 111	5.4	5.92	35.9

Hardware Setup

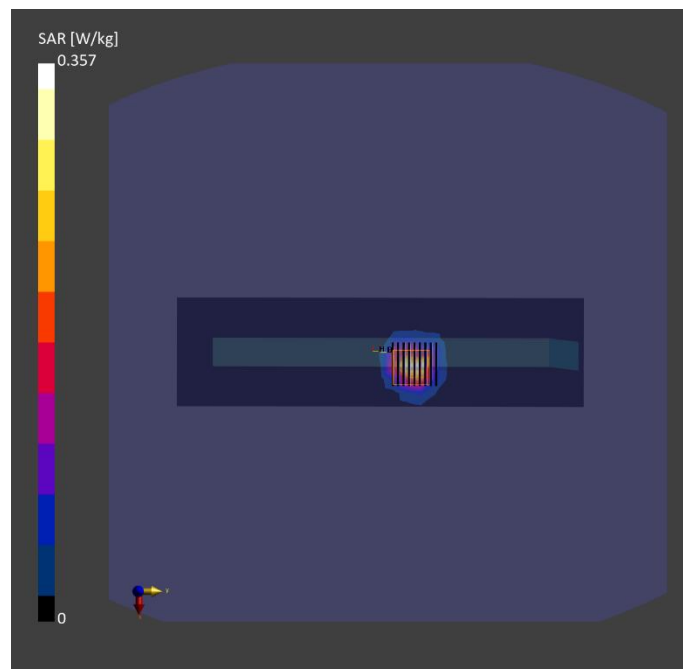
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7650 / 2023-05-22	DAE4 Sn1741 / 2023-08-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 255.0	23.8 x 23.8 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
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.273	0.312
psSAR-10g [W/kg]	0.091	0.102
psAPD (1.0 cm ² , sq) [W/m ²]		3.12
psAPD (4.0 cm ² , sq) [W/m ²]		2.31
Power Drift [dB]		-0.09
TSL Correction	Positive only	Positive only
M2 / M1 [%]		47.5
Dist 3dB Peak [mm]		7.0



Test Date : 2024-03-08 | Ambient Temp : 22.2 °C

Test Mode**22_WLAN 6G_802.11ax HE160_Left Side_2mm_Ch111_Ant 0_Sample 1_INPAQ****Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	CR1204FG	A008	Convertible PC

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-6	WLAN, 10755 - AAC	6505.0, 111	1.0

Hardware Setup

Phantom	Medium	Probe Calibration Date	DAE Calibration Date
mmWave - 1102	Air	EUmmWV3 - SN9403_F1-55GHz / 2023-12-05	DAE4 Sn1741 / 2022-08-11

Scan Setup

	5G Scan
Grid Extents [mm]	92.0 x 92.0
Grid Steps [mm]	0.0542 x 0.0542
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm ²]	4.00
psPD n+ [W/m ²]	3.31
psPD tot+ [W/m ²]	3.95
psPD mod+ [W/m ²]	4.15
Peak PD tot [W/m ²]	6.40
Power Drift [dB]	-0.09

