

Appendix C – Highest Test Plots

Date: 2024/4/22

1_WLAN2.4G_802.11b_Bottom of laptop_0 mm_Ch6_ANT 0

DUT: H7606W

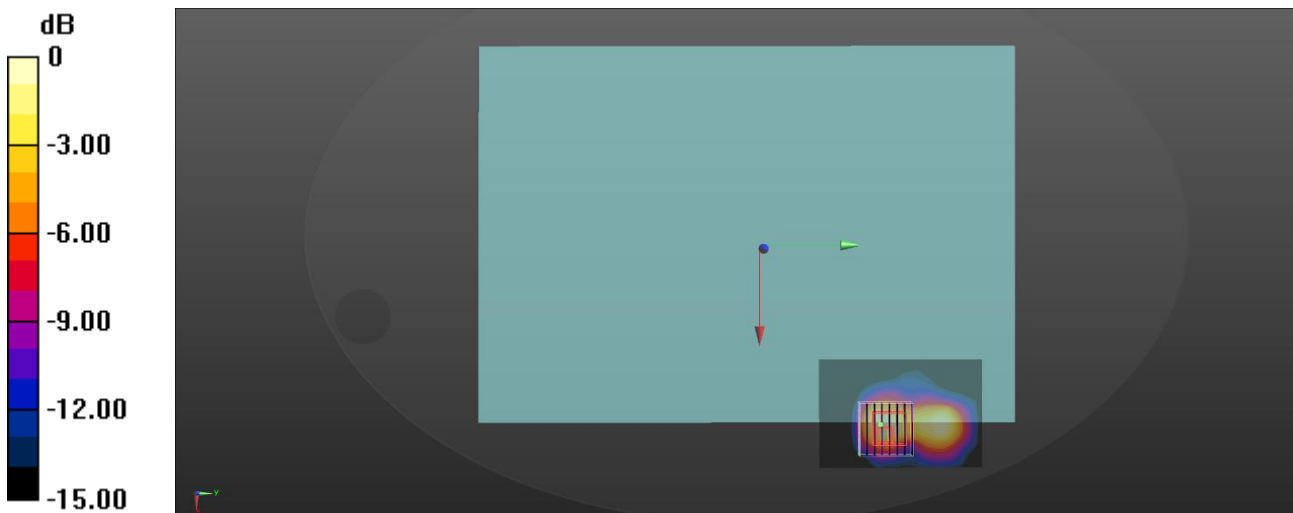
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.066
 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 39.835$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS5

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.73, 7.11, 7.58) @ 2437 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/3/14
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.552 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 9.741 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.110 W/kg
 Smallest distance from peaks to all points 3 dB below = 5.8 mm
 Ratio of SAR at M2 to SAR at M1 = 40.9%
 Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg

Date: 2024/4/22

2_WLAN2.4G_802.11b_Bottom of laptop_0 mm_Ch6_ANT 1

DUT: H7606W

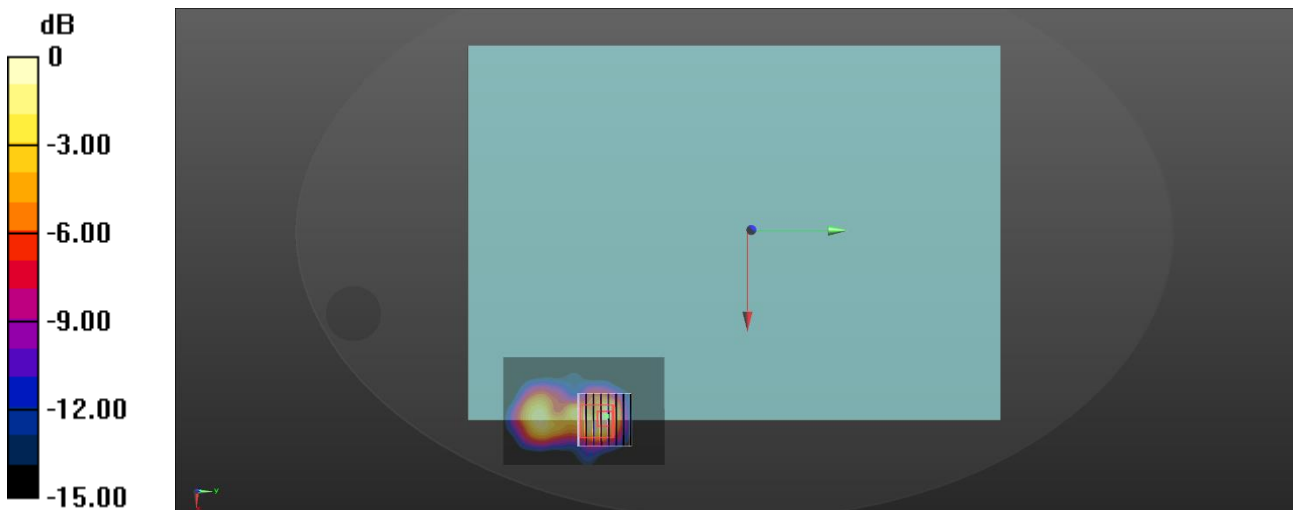
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.06
 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 39.835$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(7.73, 7.11, 7.58) @ 2437 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/3/14
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.450 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 11.79 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.111 W/kg
 Smallest distance from peaks to all points 3 dB below = 7 mm
 Ratio of SAR at M2 to SAR at M1 = 41.2%
 Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/kg

Date: 2024/4/22

3_WLAN5.3G_802.11ac VHT160_Bottom of laptop_0 mm_Ch50_ANT 0

DUT: H7606W

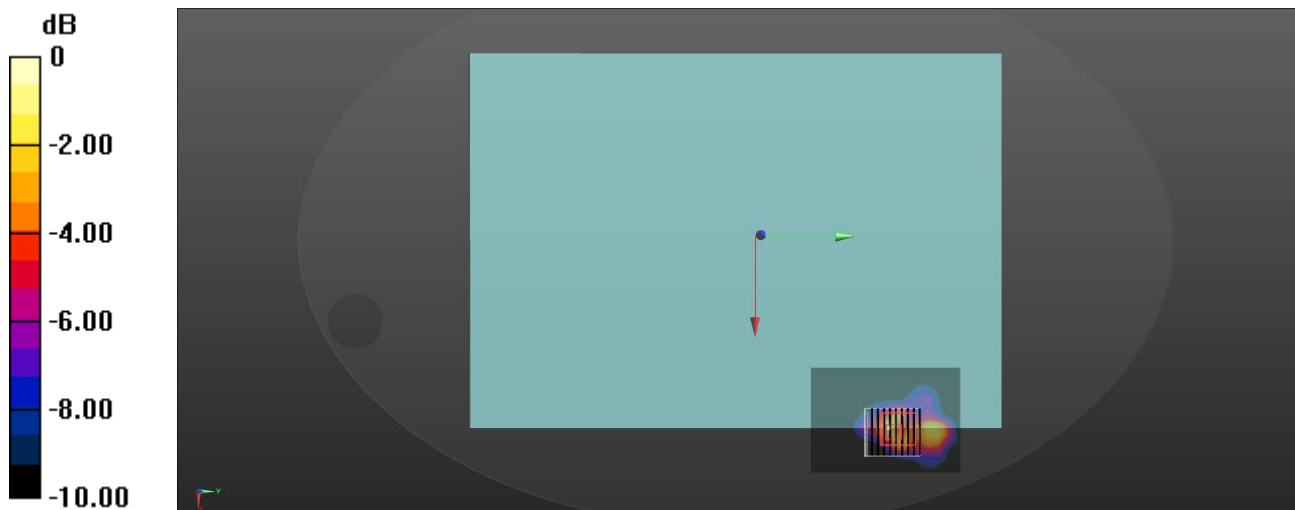
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.103
Medium parameters used: $f = 5250$ MHz; $\sigma = 4.359$ S/m; $\epsilon_r = 36.057$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(5.68, 5.15, 5.5) @ 5250 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/3/14
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.503 W/kg

Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.614 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.912 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 62.4%
Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dBW/kg

Date: 2024/4/22

4_WLAN5.3G_802.11ac VHT160_Bottom of laptop_0 mm_Ch50_ANT 1

DUT: H7606W

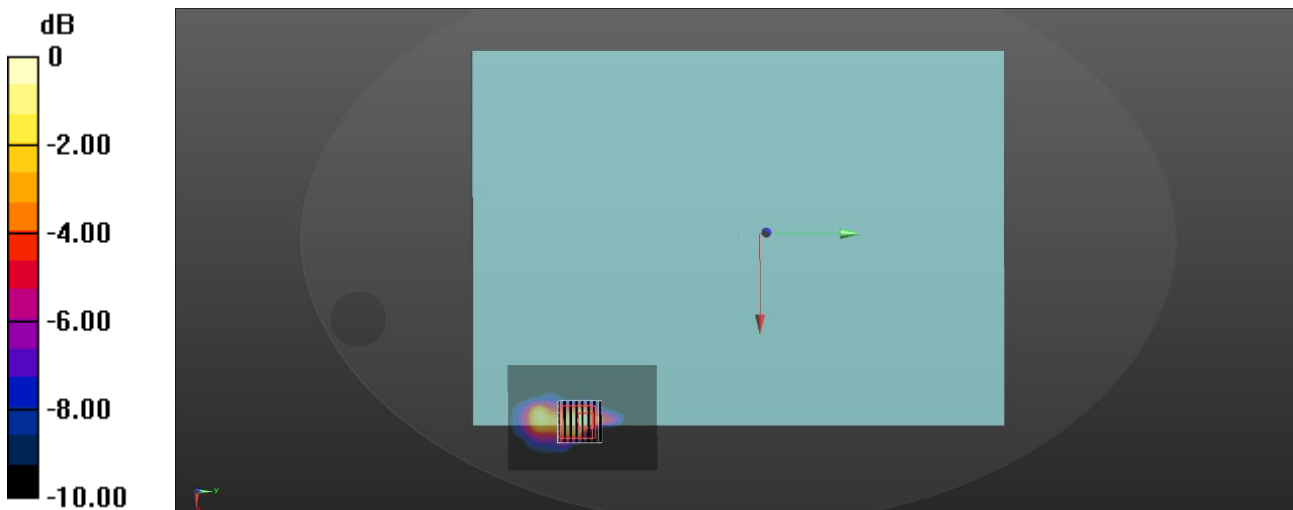
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.101
Medium parameters used: $f = 5250$ MHz; $\sigma = 4.359$ S/m; $\epsilon_r = 36.057$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(5.68, 5.15, 5.5) @ 5250 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/3/14
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.589 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.960 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.065 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.4%
Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dBW/kg

Date: 2024/4/22

5_WLAN5.6G_802.11ac VHT160_Bottom of laptop_0 mm_Ch114_ANT 0

DUT: H7606W

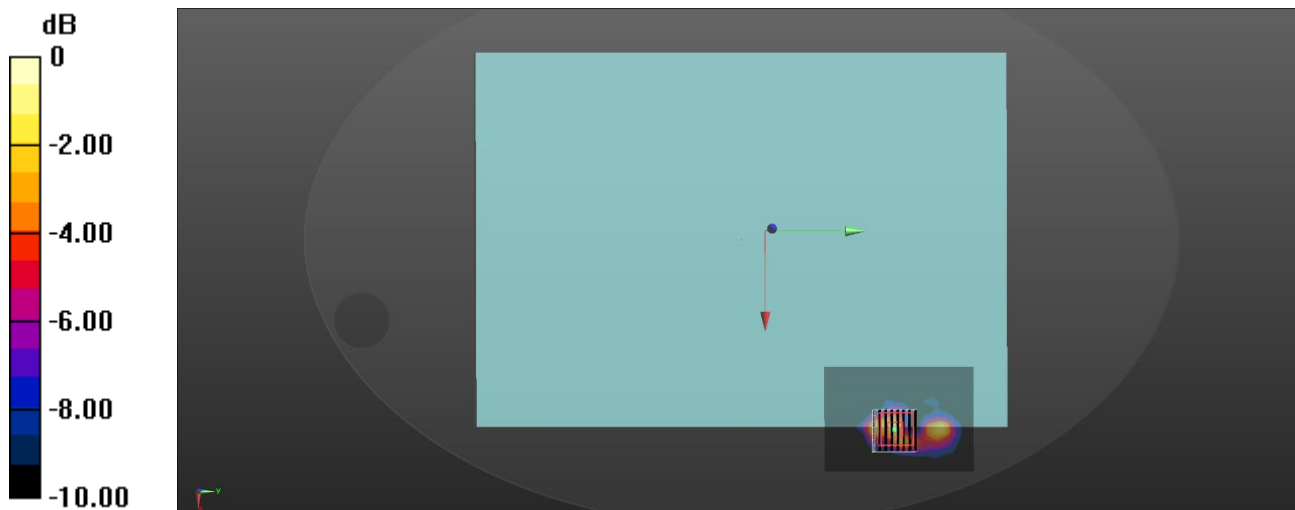
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.103
Medium parameters used: $f = 5570$ MHz; $\sigma = 4.651$ S/m; $\epsilon_r = 35.821$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(4.9, 4.47, 4.74) @ 5570 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/3/14
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.580 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.587 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.086 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 61.5%
Maximum value of SAR (measured) = 0.695 W/kg



0 dB = 0.695 W/kg = -1.58 dBW/kg

Date: 2024/4/22

6_WLAN5.6G_802.11ac VHT160_Bottom of laptop_0 mm_Ch114_ANT 1

DUT: H7606W

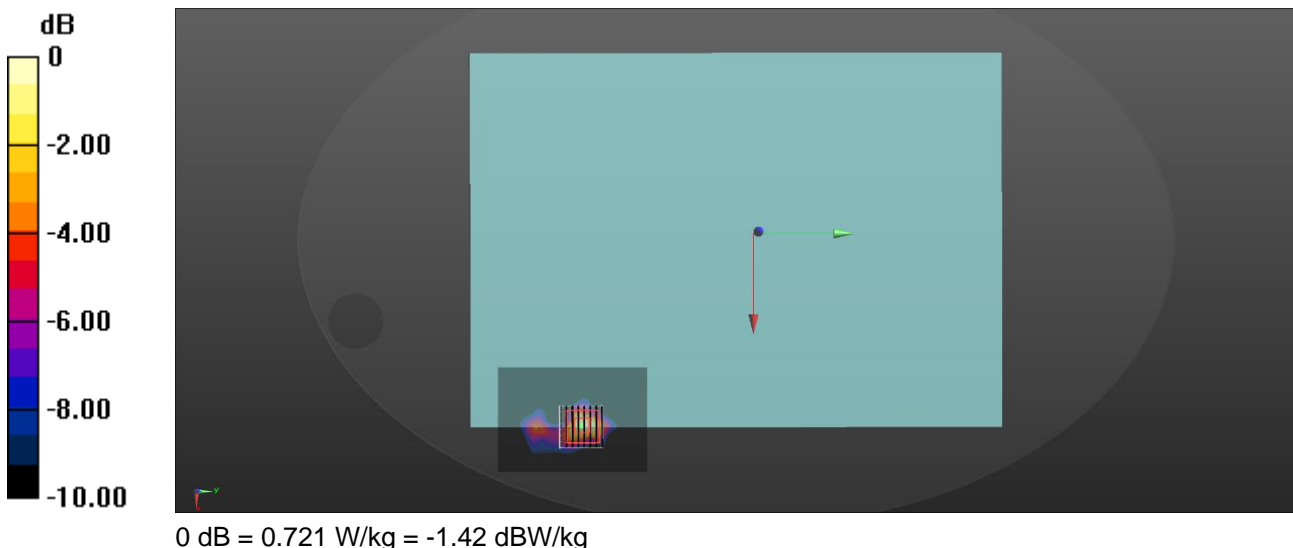
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.101
Medium parameters used: $f = 5570$ MHz; $\sigma = 4.651$ S/m; $\epsilon_r = 35.821$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(4.9, 4.47, 4.74) @ 5570 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/3/14
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.701 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.577 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.9%
Maximum value of SAR (measured) = 0.721 W/kg



Date: 2024/4/22

9_WLAN5.8G_802.11ac VHT160_Bottom of laptop_0 mm_Ch163_ANT 0

DUT: H7606W

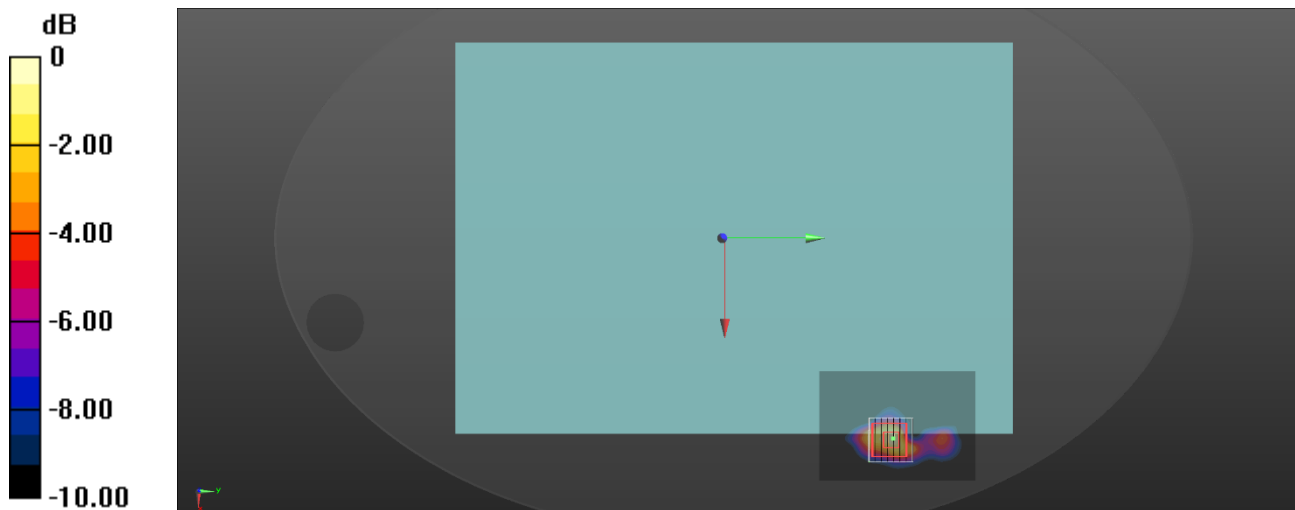
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.103
Medium parameters used: $f = 5815 \text{ MHz}$; $\sigma = 4.881 \text{ S/m}$; $\epsilon_r = 35.382$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(5.03, 4.62, 4.96) @ 5815 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/3/14
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 0.978 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 14.31 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.130 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.3%
Maximum value of SAR (measured) = 0.993 W/kg



0 dB = 0.993 W/kg = -0.03 dBW/kg

Date: 2024/4/22

10_WLAN5.8G_802.11ac VHT160_Bottom of laptop_0 mm_Ch163_ANT 1

DUT: H7606W

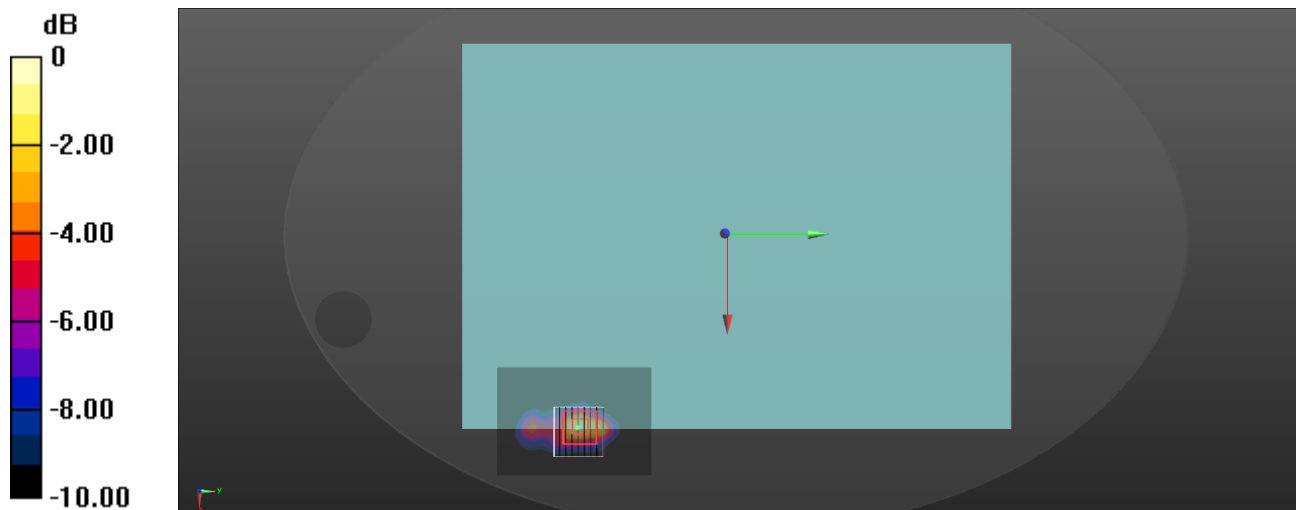
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.101
Medium parameters used: f = 5815 MHz; $\sigma = 4.881$ S/m; $\epsilon_r = 35.382$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3977; ConvF(5.03, 4.62, 4.96) @ 5815 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/3/14
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.886 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.48 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.115 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.4%
Maximum value of SAR (measured) = 0.976 W/kg



0 dB = 0.976 W/kg = -0.11 dBW/kg

Test Date : 2024-04-23 | Ambient Temp : 22.9 °C | Tissue Temp : 22.1 °C

Test Mode

13_U-NII 5_802.11a_Bottom of laptop_0 mm_Ch45_ANT 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	H7606W	S3NTCX00010212B	Notebooks

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-5	WLAN, 10417 - AAD	6175.000, 45	5.43	5.22	35.0

Hardware Setup

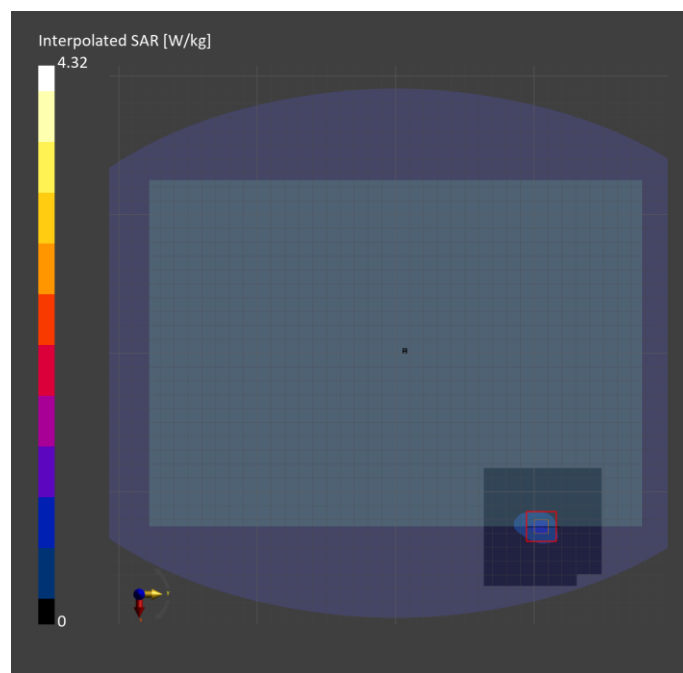
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000	EX3DV4 - SN3977 / 2024-03-21	DAE4 Sn779 / 2024-03-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 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
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]	0.715	0.997
psSAR-10g [W/kg]	0.231	0.316
psAPD (1.0 cm ² , sq) [W/m ²]		9.97
psAPD (4.0 cm ² , sq) [W/m ²]		7.22
Power Drift [dB]		-0.09
TSL Correction	Positive only	Positive only
M2 / M1 [%]		56.4
Dist 3dB Peak [mm]		6.9



Test Date : 2024-04-23 | Ambient Temp : 22.9 °C | Tissue Temp : 22.1 °C

Test Mode

14_U-NII 5_802.11a_Bottom of laptop_0 mm_Ch45_ANT 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	H7606W	S3NTCX00010212B	Notebooks

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-5	WLAN, 10417 - AAD	6175.000, 45	5.43	5.22	35.0

Hardware Setup

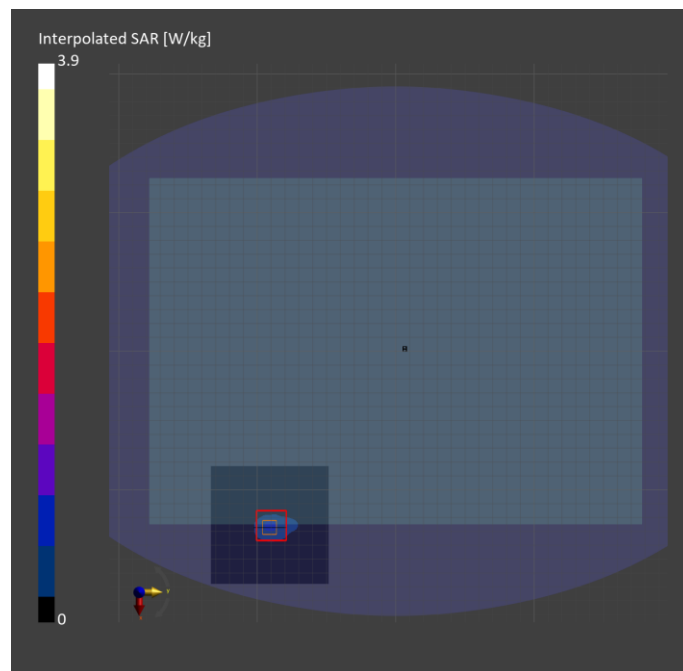
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000	EX3DV4 - SN3977 / 2024-03-21	DAE4 Sn779 / 2024-03-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 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
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]	0.540	0.906
psSAR-10g [W/kg]	0.179	0.285
psAPD (1.0 cm ² , sq) [W/m ²]		9.06
psAPD (4.0 cm ² , sq) [W/m ²]		6.54
Power Drift [dB]		0.05
TSL Correction	Positive only	Positive only
M2 / M1 [%]		54.7
Dist 3dB Peak [mm]		6.8



Test Date : 2024-04-23 | Ambient Temp : 22.9 °C | Tissue Temp : 22.1 °C

Test Mode

15_U-NII 6_802.11ax HE160_Bottom of laptop_0 mm_Ch111_ANT 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	H7606W	S3NTCX00010212B	Notebooks

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-6	WLAN, 10554 - AAE	6505.000, 111	5.43	5.73	34.5

Hardware Setup

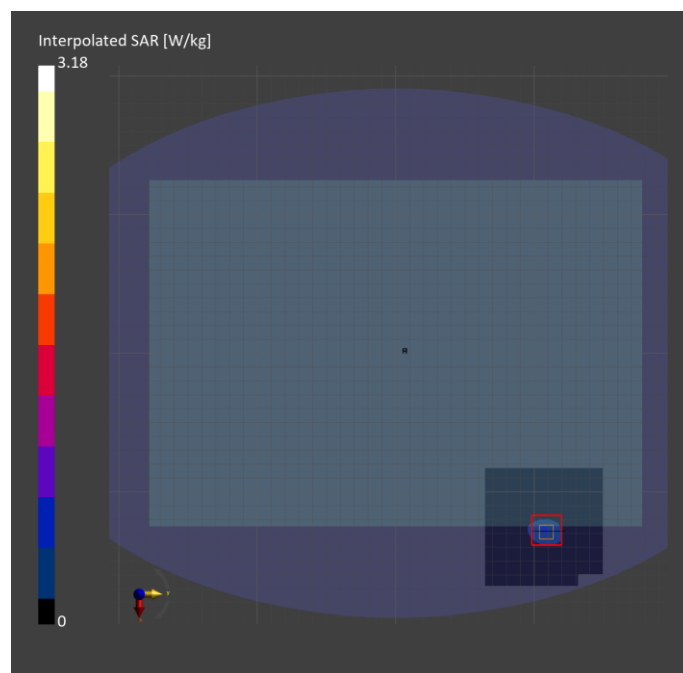
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000	EX3DV4 - SN3977 / 2024-03-21	DAE4 Sn779 / 2024-03-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 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
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]	0.421	0.672
psSAR-10g [W/kg]	0.138	0.198
psAPD (1.0 cm ² , sq) [W/m ²]		6.72
psAPD (4.0 cm ² , sq) [W/m ²]		4.58
Power Drift [dB]		0.14
TSL Correction	Positive only	Positive only
M2 / M1 [%]		52.9
Dist 3dB Peak [mm]		6.9



Test Date : 2024-04-23 | Ambient Temp : 22.9 °C | Tissue Temp : 22.1 °C

Test Mode

16_U-NII 6_802.11ax HE160_Bottom of laptop_0 mm_Ch111_ANT 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	H7606W	S3NTCX00010212B	Notebooks

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-6	WLAN, 10554 - AAE	6505.000, 111	5.43	5.73	34.5

Hardware Setup

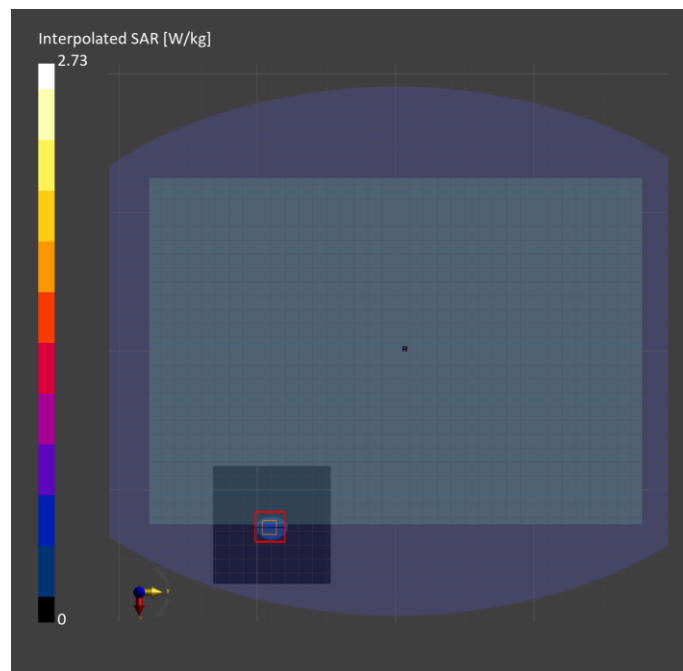
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000	EX3DV4 - SN3977 / 2024-03-21	DAE4 Sn779 / 2024-03-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 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
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]	0.338	0.576
psSAR-10g [W/kg]	0.107	0.169
psAPD (1.0 cm ² , sq) [W/m ²]		5.76
psAPD (4.0 cm ² , sq) [W/m ²]		3.93
Power Drift [dB]		0.07
TSL Correction	Positive only	Positive only
M2 / M1 [%]		51.3
Dist 3dB Peak [mm]		6.3



Test Date : 2024-04-23 | Ambient Temp : 22.9 °C | Tissue Temp : 22.1 °C

Test Mode

17_U-NII 7_802.11a_Bottom of laptop_0 mm_Ch149_ANT 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	H7606W	S3NTCX00010212B	Notebooks

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-7	WLAN, 10062 - CAE	6695.000, 149	5.43	6.00	34.0

Hardware Setup

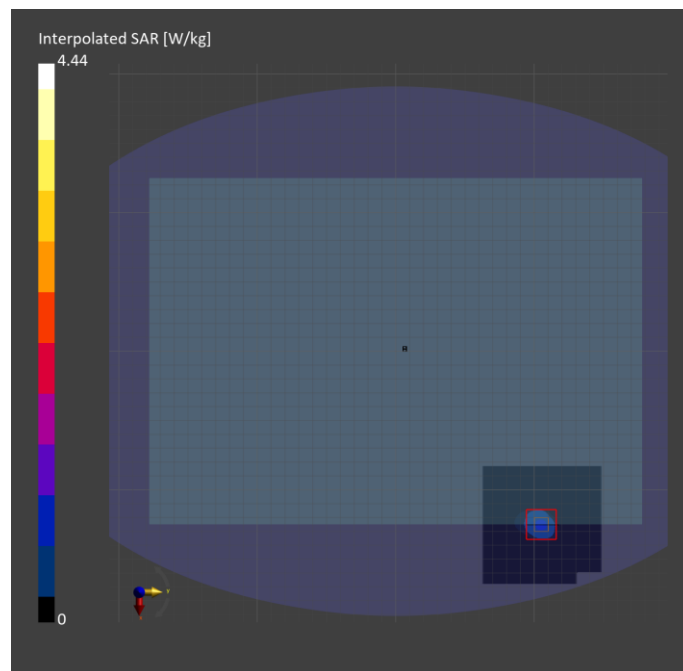
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000	EX3DV4 - SN3977 / 2024-03-21	DAE4 Sn779 / 2024-03-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 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
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]	0.642	1.01
psSAR-10g [W/kg]	0.199	0.280
psAPD (1.0 cm ² , sq) [W/m ²]		9.19
psAPD (4.0 cm ² , sq) [W/m ²]		6.44
Power Drift [dB]		-0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		52.3
Dist 3dB Peak [mm]		7.5



Test Date : 2024-04-23 | Ambient Temp : 22.9 °C | Tissue Temp : 22.1 °C

Test Mode

18_U-NII 7_802.11a_Bottom of laptop_0 mm_Ch149_ANT 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	H7606W	S3NTCX00010212B	Notebooks

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-7	WLAN, 10062 - CAE	6695.000, 149	5.43	6.00	34.0

Hardware Setup

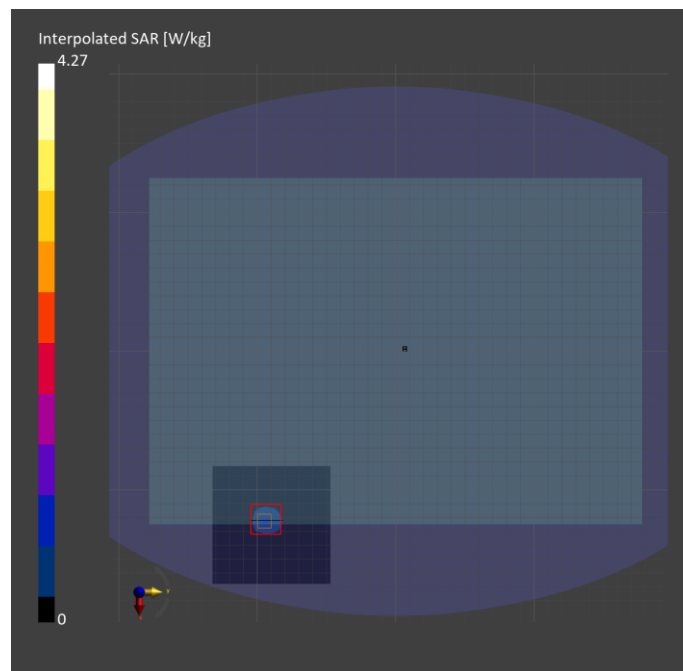
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000	EX3DV4 - SN3977 / 2024-03-21	DAE4 Sn779 / 2024-03-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 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
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]	0.588	0.872
psSAR-10g [W/kg]	0.191	0.271
psAPD (1.0 cm ² , sq) [W/m ²]		8.79
psAPD (4.0 cm ² , sq) [W/m ²]		6.26
Power Drift [dB]		-0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		51.0
Dist 3dB Peak [mm]		7.7



Test Date : 2024-04-23 | Ambient Temp : 22.9 °C | Tissue Temp : 22.1 °C

Test Mode

19_U-NII 8_802.11ax HE160_Bottom of laptop_0 mm_Ch207_ANT 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	H7606W	S3NTCX00010212B	Notebooks

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-8	WLAN, 10554 - AAE	6985.000, 207	5.43	6.29	33.6

Hardware Setup

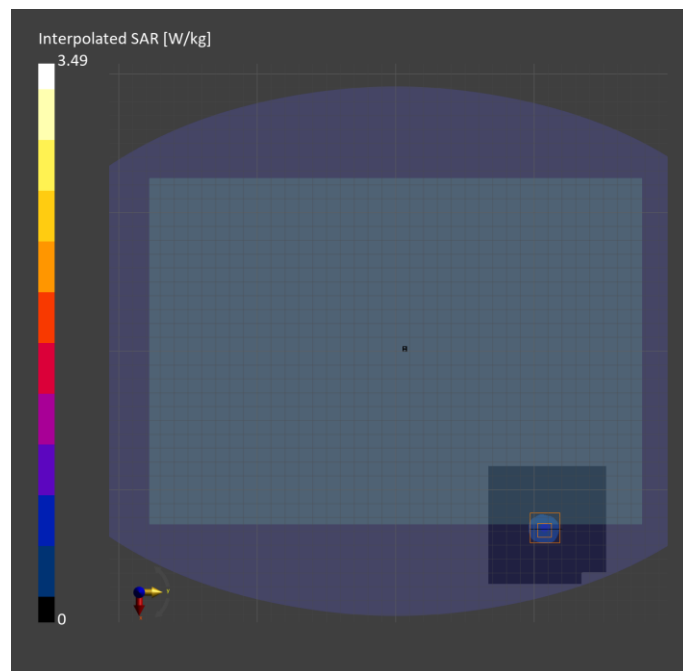
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000	EX3DV4 - SN3977 / 2024-03-21	DAE4 Sn779 / 2024-03-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 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
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]	0.509	0.679
psSAR-10g [W/kg]	0.168	0.208
psAPD (1.0 cm ² , sq) [W/m ²]		6.89
psAPD (4.0 cm ² , sq) [W/m ²]		4.80
Power Drift [dB]		0.03
TSL Correction	Positive only	Positive only
M2 / M1 [%]		49.3
Dist 3dB Peak [mm]		7.8



Test Date : 2024-04-23 | Ambient Temp : 22.9 °C | Tissue Temp : 22.1 °C

Test Mode

20_U-NII 8_802.11ax HE160_Bottom of laptop_0 mm_Ch207_ANT 1

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	H7606W	S3NTCX00010212B	Notebooks

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-8	WLAN, 10554 - AAE	6985.000, 207	5.43	6.29	33.6

Hardware Setup

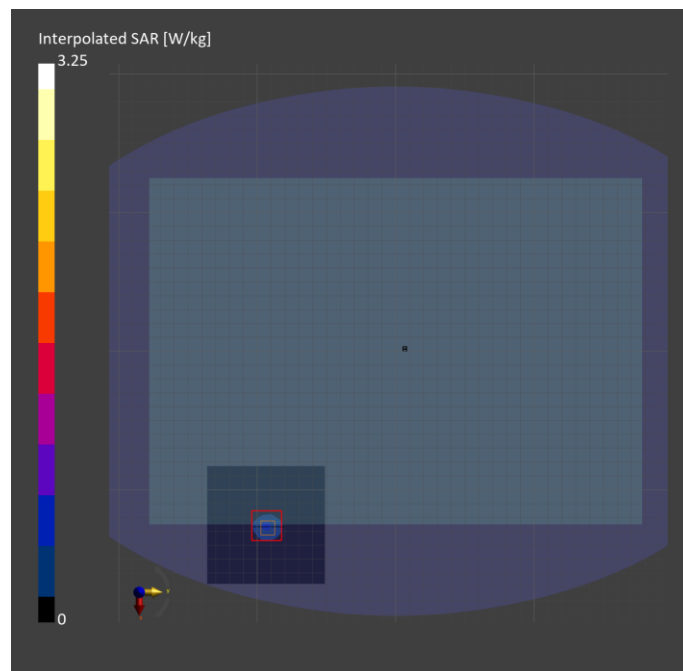
Phantom	Tissue Simulating Liquid	Probe Calibration Date	DAE Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HBBL-600-10000	EX3DV4 - SN3977 / 2024-03-21	DAE4 Sn779 / 2024-03-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 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
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]	0.459	0.634
psSAR-10g [W/kg]	0.143	0.190
psAPD (1.0 cm ² , sq) [W/m ²]		6.34
psAPD (4.0 cm ² , sq) [W/m ²]		4.39
Power Drift [dB]		0.13
TSL Correction	Positive only	Positive only
M2 / M1 [%]		49.0
Dist 3dB Peak [mm]		7.4



Test Date : 2024-04-24 | Ambient Temp : 23.0 °C

Test Mode

99_U-NII 7_802.11a_Bottom of laptop_2 mm_Ch149_ANT 0

Device Under Test Properties

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	H7606W	S3NTCX00010212B	Notebooks

Exposure Conditions

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-7	WLAN, 10583 - AAC	6695.0, 149	1.0

Hardware Setup

Phantom	Medium	Probe Calibration Date	DAE Calibration Date
mmWave - 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz / 2023-08-18	DAE4 Sn779 / 2024-03-14

Scan Setup

	5G Scan
Grid Extents [mm]	90.0 x 90.0
Grid Steps [mm]	0.0558 x 0.0558
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm ²]	4.00
psPD n+ [W/m ²]	2.25
psPD tot+ [W/m ²]	4.61
psPD mod+ [W/m ²]	9.20
E max [V/m]	83.9
Power Drift [dB]	0.07

