# Appendix C – Highest Test Plots

Date: 2024/5/22

**2_WLAN2.4G_802.11b_Front Side of laptop_0 mm_Ch12_ANT 0**

**DUT: FA608W**

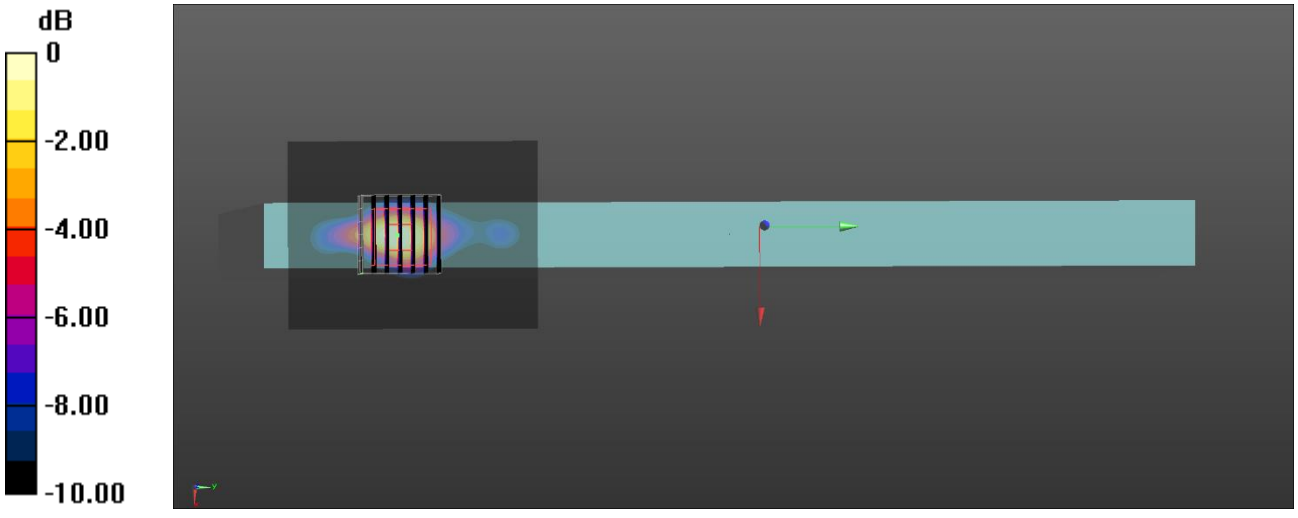
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2467 MHz;Duty Cycle: 1:1.002
Medium parameters used: f = 2467 MHz; $\sigma$ = 1.871 S/m; $\varepsilon_r$ = 40.901; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5

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) @ 2467 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- 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 (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.93 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.59 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.20 W/kg
**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.439 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 48.6%
Maximum value of SAR (measured) = 1.76 W/kg




0 dB = 1.76 W/kg = 2.46 dBW/kg

Date: 2024/5/22

**3_WLAN5.3G_802.11ac VHT160_Front Side of laptop_0 mm_Ch50_ANT 0**

**DUT: FA608W**

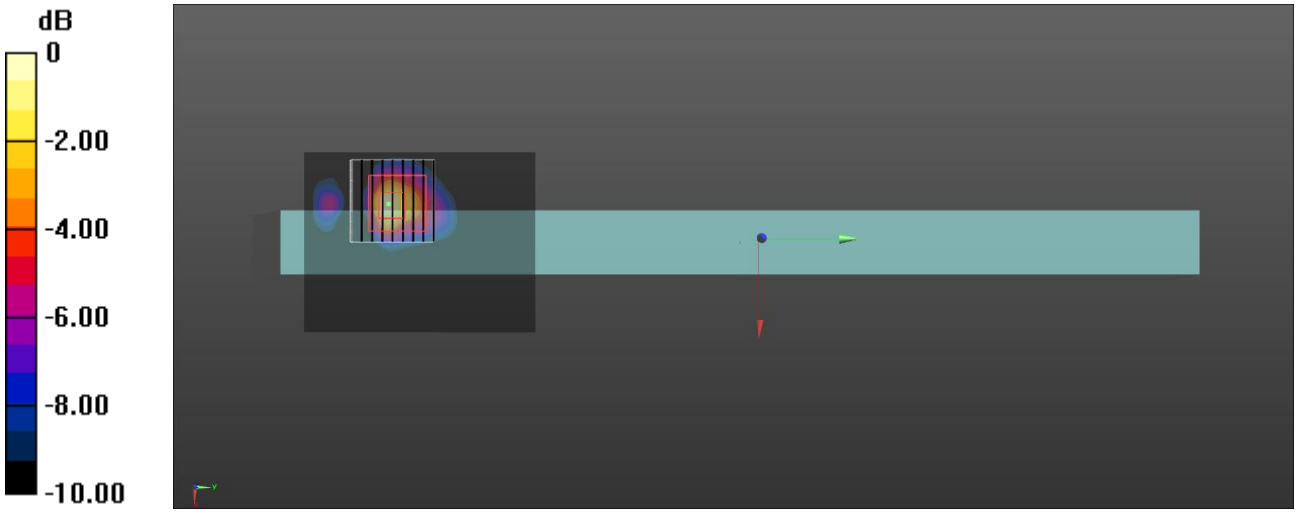
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.082
Medium parameters used: f = 5250 MHz; $\sigma$ = 4.4 S/m; $\varepsilon_r$ = 36.232; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5

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 Sn541; Calibrated: 2024/3/11
- 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 (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.49 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.48 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 4.10 W/kg
**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.287 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 65.3%
Maximum value of SAR (measured) = 2.37 W/kg




0 dB = 2.37 W/kg = 3.75 dBW/kg

Date: 2024/5/22

**6_WLAN5.6G_802.11ac VHT160_Front Side of laptop_0 mm_Ch114_ANT 1**

**DUT: FA608W**

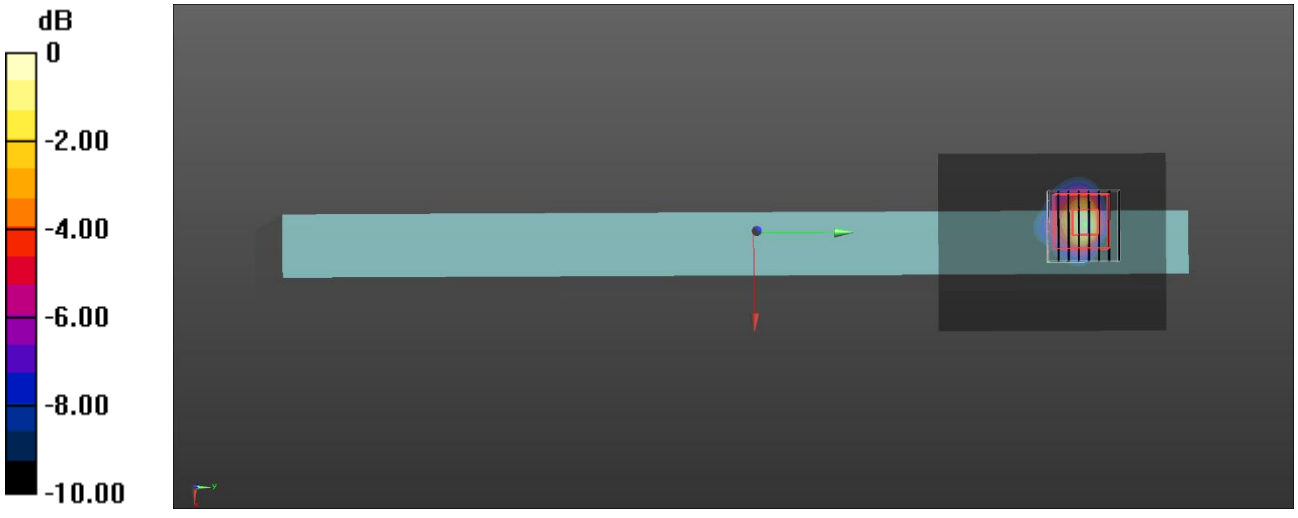
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.078
Medium parameters used: f = 5570 MHz; $\sigma$ = 4.707 S/m; $\varepsilon_r$ = 35.983; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5

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 Sn541; Calibrated: 2024/3/11
- 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 (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.76 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.66 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 5.29 W/kg
**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.282 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.9%
Maximum value of SAR (measured) = 2.71 W/kg




0 dB = 2.71 W/kg = 4.21 dBW/kg

Date: 2024/5/22

**9_WLAN5.8G_802.11ac VHT160_Front Side of laptop_0 mm_Ch163_ANT 1**

**DUT: FA608W**

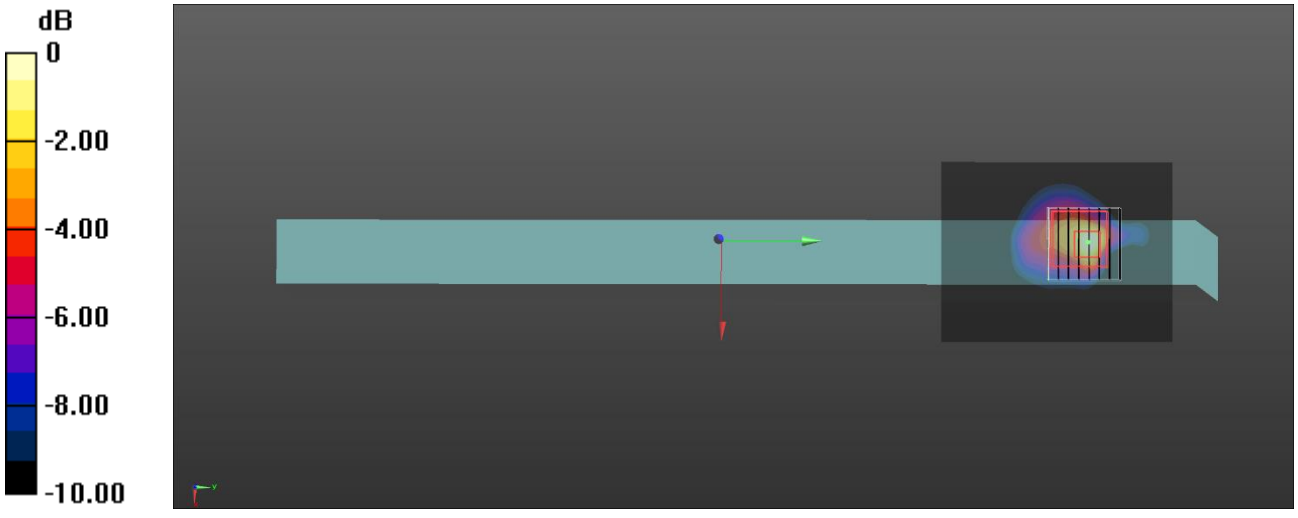
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.078
Medium parameters used: f = 5815 MHz; $\sigma$ = 4.915 S/m; $\varepsilon_r$ = 35.492; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5

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 Sn541; Calibrated: 2024/3/11
- 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 (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.02 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.63 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.59 W/kg
**SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.222 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 61%
Maximum value of SAR (measured) = 1.97 W/kg




0 dB = 1.97 W/kg = 2.94 dBW/kg

**Test Date : 2024-05-24 | Ambient Temp : 23.0 °C | Tissue Temp : 22.0 °C**

## Test Mode

**18_U-NII 8_802.11ax HE160_Front Side 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 | FA608W | S4NTCX00022414A | 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, 10743 - AAC | 6985.0, 207 | 5.43 | 6.23 | 33.1 |

## Hardware Setup

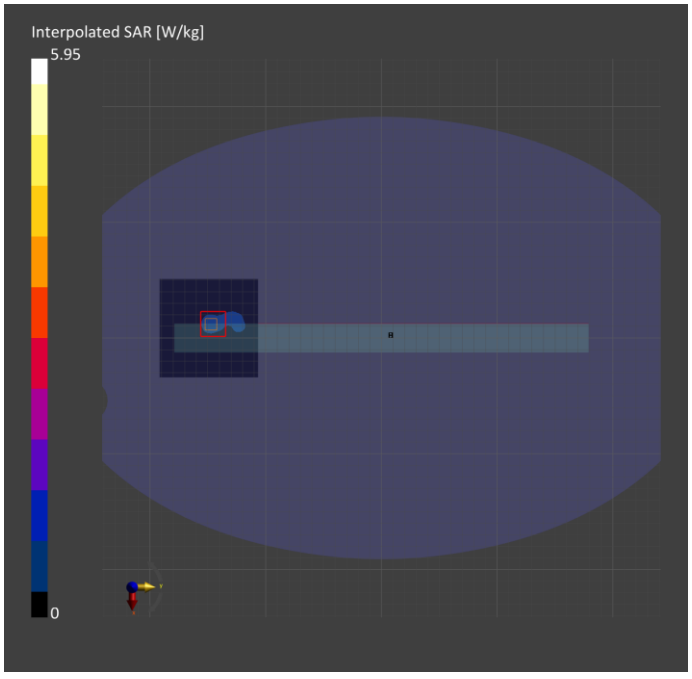
| Phantom | Tissue Simulating Liquid | Probe \| Calibration Date | DAE \| Calibration Date |
|---|---|---|---|
| ELI V5.0 (20deg probe tilt) - 1175 | HBBL-600-10000 | EX3DV4 - SN3977 / 2024-03-21 | DAE4 Sn779 / 2024-03-14 |

## 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] | 0.753 | **1.06** |
| psSAR-*10g* [W/kg] | 0.240 | **0.283** |
| psAPD (*1.0 cm²*, sq) [W/m²] | | **10.6** |
| psAPD (*4.0 cm²*, sq) [W/m²] | | **6.56** |
| Power Drift [dB] | | -0.07 |
| TSL Correction | Positive only | Positive only |
| M2 / M1 [%] | | 48.7 |
| Dist 3dB Peak [mm] | | 6.1 |



Date: 2024/5/22

**100_Bluetooth_GFSK_Front Side of laptop_0 mm_Ch39_ANT 1**

**DUT: FA608W**

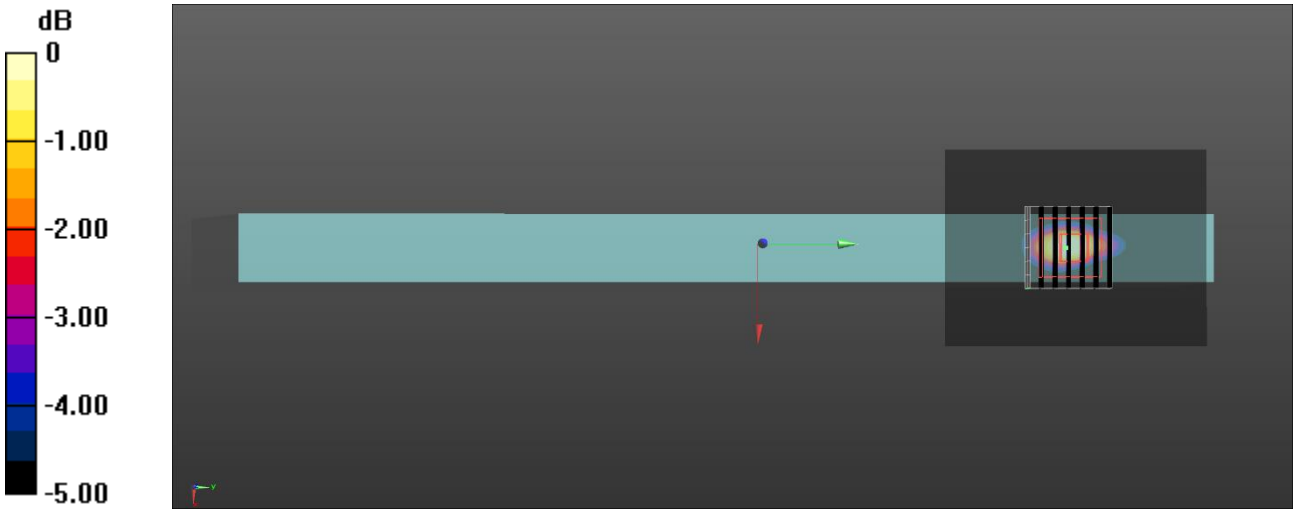
Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2441 MHz;Duty Cycle: 1:1.299
Medium parameters used: f = 2441 MHz; $\sigma$ = 1.852 S/m; $\varepsilon_r$ = 40.946; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5

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) @ 2441 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- 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 (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.236 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.354 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.277 W/kg
**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.056 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 47.9%
Maximum value of SAR (measured) = 0.222 W/kg




0 dB = 0.222 W/kg = -6.54 dBW/kg

**Test Date : 2024-05-25 | Ambient Temp : 23.1 °C**

## Test Mode

**20_U-NII 8_802.11ax HE160_Front Side of laptop_2mm_Ch181_ANT 0**

## Device Under Test Properties

| Manufacturer or Brand | Model No. or Code Name | Sample No. or IMEI | DUT Type |
|---|---|---|---|
| ASUS | FA608W | S4NTCX00022414A | Notebooks |

## Exposure Conditions

| Phantom Section | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor |
|---|---|---|---|---|
| 5G | U-NII-8 | WLAN, 10743 - AAC | 6985.0, 207 | 1.0 |

## Hardware Setup

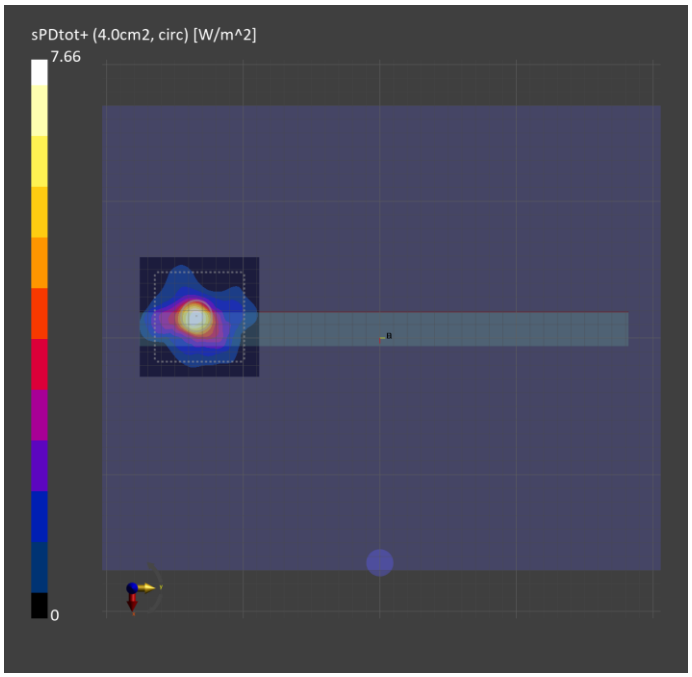
| Phantom | Medium | Probe / Calibration Date | DAE / Calibration Date |
|---|---|---|---|
| mmWave - 5G Phantom | Air | EUmmWV4 - SN9639_F1-55GHz / 2023-08-18 | DAE4 Sn541 / 2024-03-11 |

## Scan Setup

| | 5G Scan |
|---|---|
| Grid Extents [mm] | 86.0 x 86.0 |
| Grid Steps [mm] | 0.0582 x 0.0582 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | 5G Scan |
|---|---|
| Avg. Area [cm²] | 4.00 |
| psPD n+ [W/m²] | **3.88** |
| psPD tot+ [W/m²] | **7.70** |
| psPD mod+ [W/m²] | 10.0 |
| E max [V/m] | 78.7 |
| Power Drift [dB] | 0.05 |



Date: 2024/5/22

**33_WLAN2.4G_802.11b_Top Side of keyboard_0 mm_Ch6_ANT 0**

**DUT: FA608W**

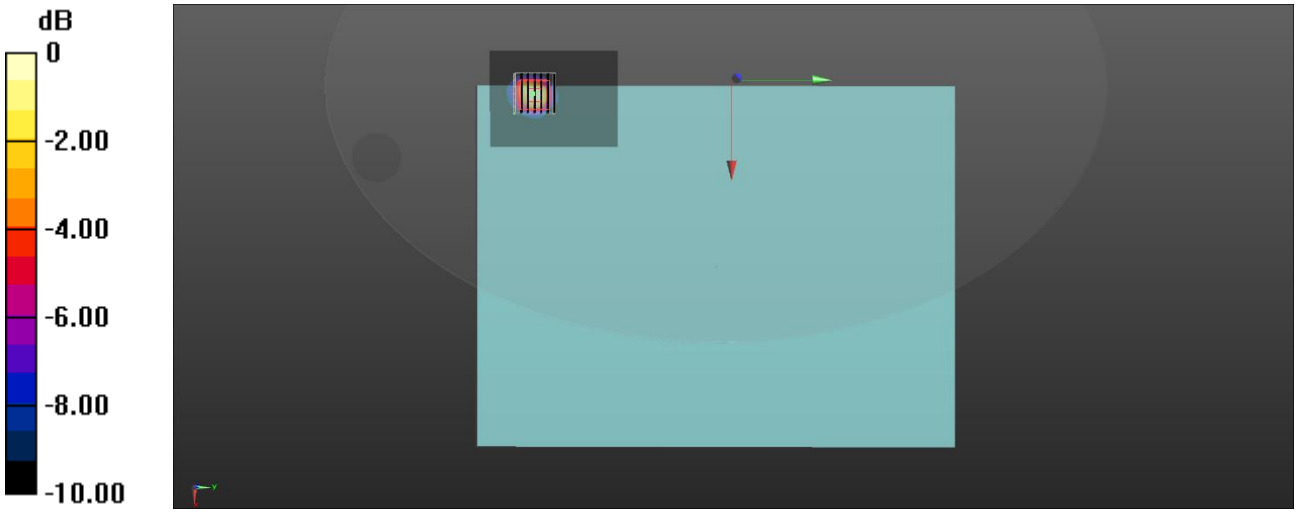
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.002
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.849 S/m; $\varepsilon_r$ = 40.953; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5

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 Sn541; Calibrated: 2024/3/11
- 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 (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.60 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.68 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.08 W/kg
**SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.591 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 47.8%
Maximum value of SAR (measured) = 2.45 W/kg




0 dB = 2.45 W/kg = 3.89 dBW/kg

Date: 2024/5/22

**53_WLAN5.3G_802.11ac VHT160_Top Side of keyboard_0 mm_Ch50_ANT 0**

**DUT: FA608W**

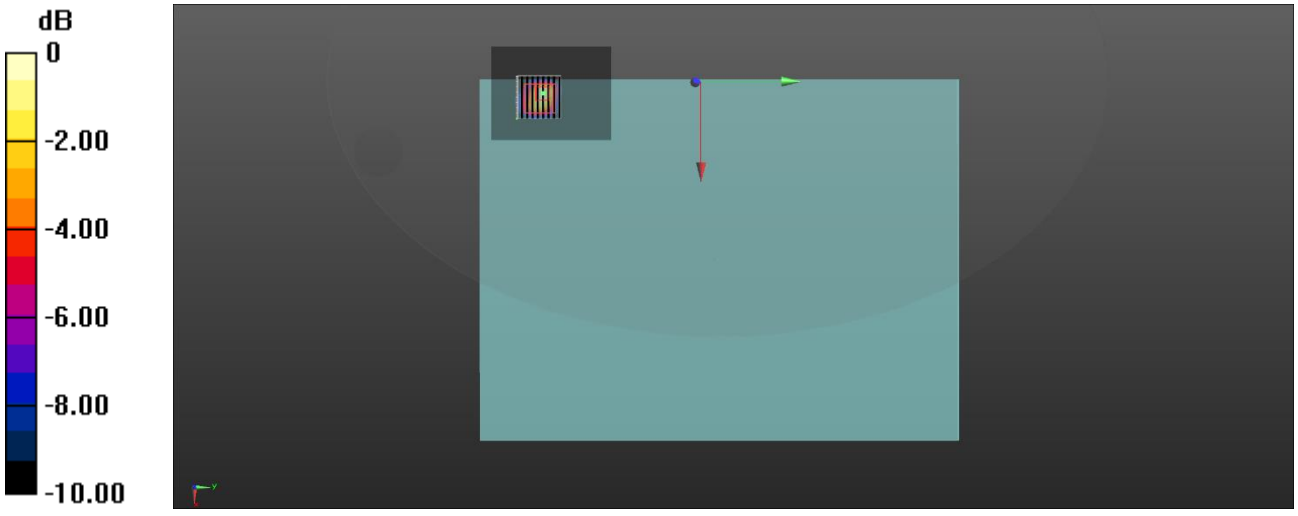
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.082
Medium parameters used: f = 5250 MHz; $\sigma$ = 4.4 S/m; $\varepsilon_r$ = 36.232; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5

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 Sn541; Calibrated: 2024/3/11
- 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 (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 7.33 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.99 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 13.9 W/kg
**SAR(1 g) = 1.55 W/kg; SAR(10 g) = 0.486 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 62%
Maximum value of SAR (measured) = 7.83 W/kg




0 dB = 7.83 W/kg = 8.94 dBW/kg

Date: 2024/5/25

**73_WLAN5.6G_802.11ac VHT80_Top Side of keyboard_0 mm_Ch106_ANT 0**

**DUT: FA608W**

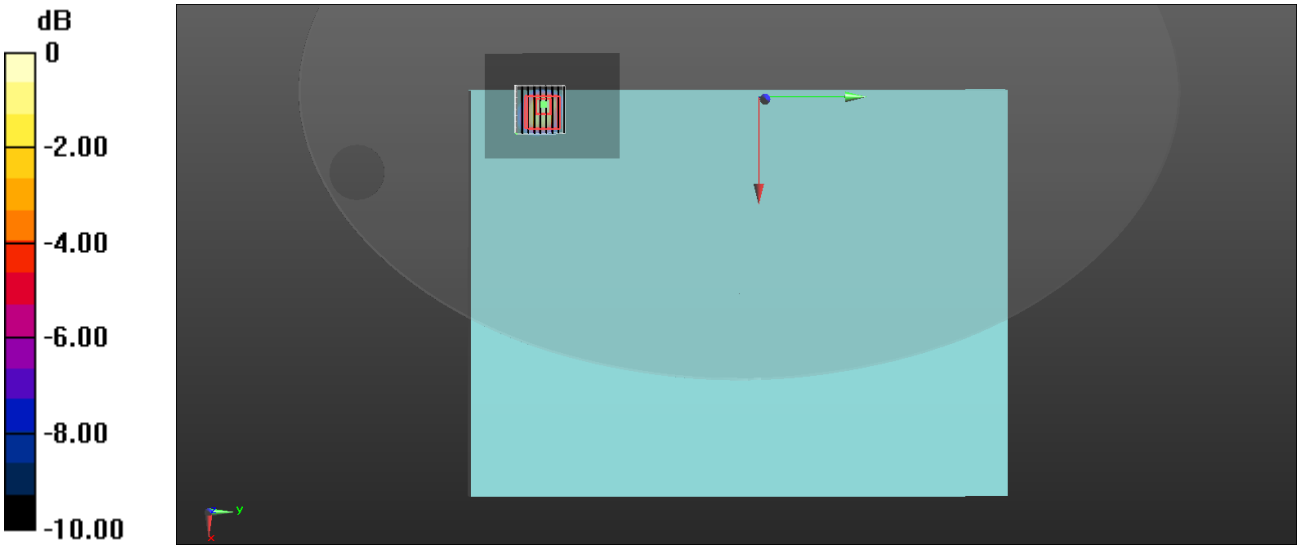
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.071
Medium parameters used: f = 5530 MHz; $\sigma$ = 4.684 S/m; $\varepsilon_r$ = 36.046; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5

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) @ 5530 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 4.67 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.07 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 9.35 W/kg
**SAR(1 g) = 1.99 W/kg; SAR(10 g) = 0.611 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.1%
Maximum value of SAR (measured) = 4.97 W/kg




0 dB = 4.97 W/kg = 6.96 dBW/kg

Date: 2024/5/22

**93_WLAN5.8G_802.11ac VHT160_Top Side of keyboard_0 mm_Ch163_ANT 0**

**DUT: FA608W**

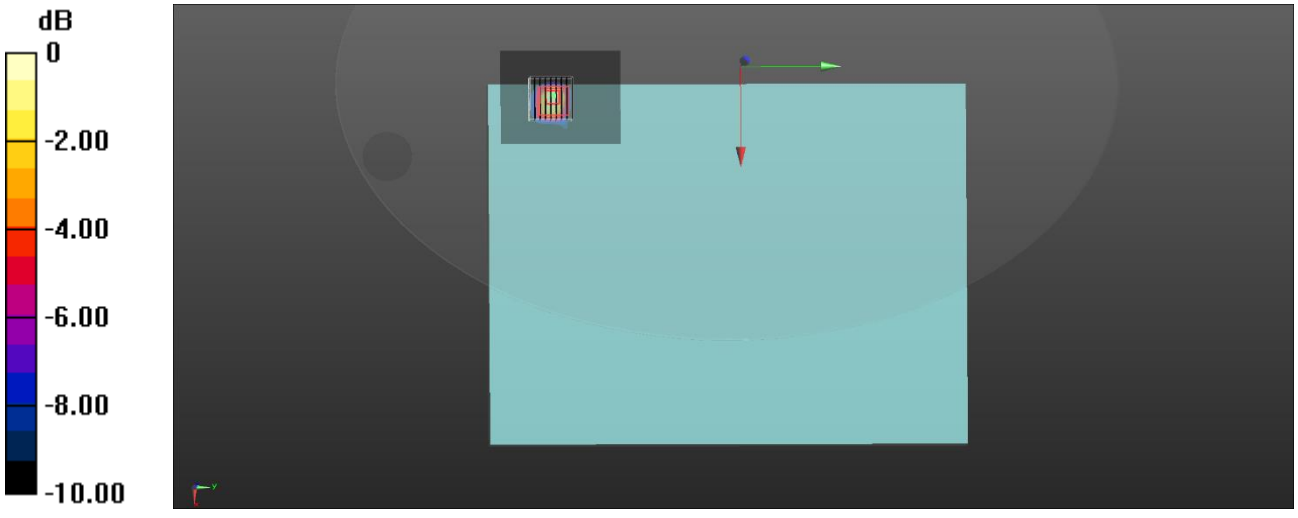
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.082
Medium parameters used: f = 5815 MHz; $\sigma$ = 4.915 S/m; $\varepsilon_r$ = 35.492; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5

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 Sn541; Calibrated: 2024/3/11
- 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 (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 4.30 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.28 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 8.72 W/kg
**SAR(1 g) = 1.73 W/kg; SAR(10 g) = 0.520 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 59.4%
Maximum value of SAR (measured) = 4.29 W/kg




0 dB = 4.29 W/kg = 6.32 dBW/kg

**Test Date : 2024-05-23 | Ambient Temp : 23.3 °C | Tissue Temp : 22.2 °C**

## Test Mode

**113_U-NII 5_802.11a_Top Side of keyboard_0 mm_Ch93_ANT 0**

## Device Under Test Properties

| Manufacturer or Brand | Model No. or Code Name | Sample No. or IMEI | DUT Type |
|---|---|---|---|
| ASUS | FA608W | S4NTCX00022414A | 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, 10317 - AAE | 6415.0, 93 | 5.43 | 5.69 | 34.4 |

## Hardware Setup

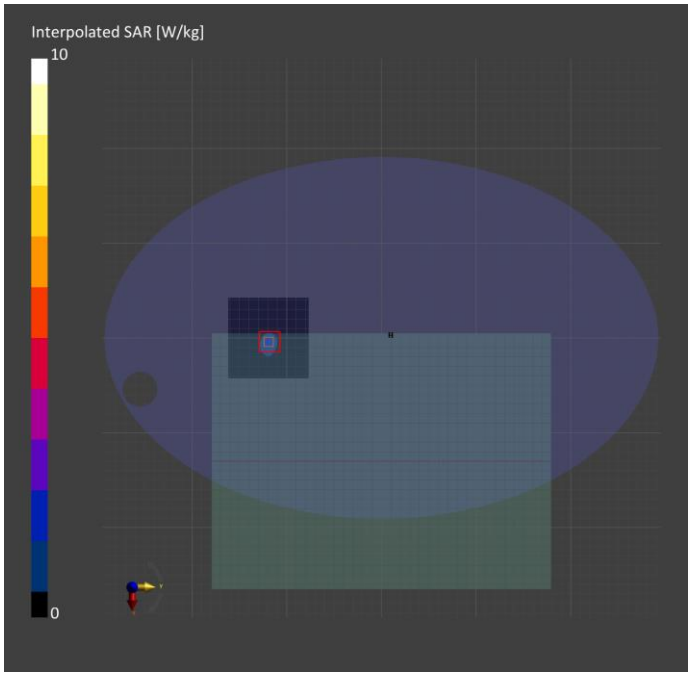
| Phantom | Tissue Simulating Liquid | Probe \| Calibration Date | DAE \| Calibration Date |
|---|---|---|---|
| ELI V5.0 (20deg probe tilt) - 1175 | HBBL-600-10000 | EX3DV4 - SN3977 / 2024-03-21 | DAE4 Sn541 / 2024-03-11 |

## 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] | 1.50 | **1.92** |
| psSAR-*10g* [W/kg] | 0.456 | **0.514** |
| psAPD (*1.0 cm²*, sq) [W/m²] | | **19.2** |
| psAPD (*4.0 cm²*, sq) [W/m²] | | **12.0** |
| Power Drift [dB] | | -0.07 |
| TSL Correction | Positive only | Positive only |
| M2 / M1 [%] | | 51.4 |
| Dist 3dB Peak [mm] | | 6.7 |



Date: 2024/5/22

**200_Bluetooth_GFSK_Top Side of keyboard_0 mm_Ch39_ANT 1**

**DUT: FA608W**

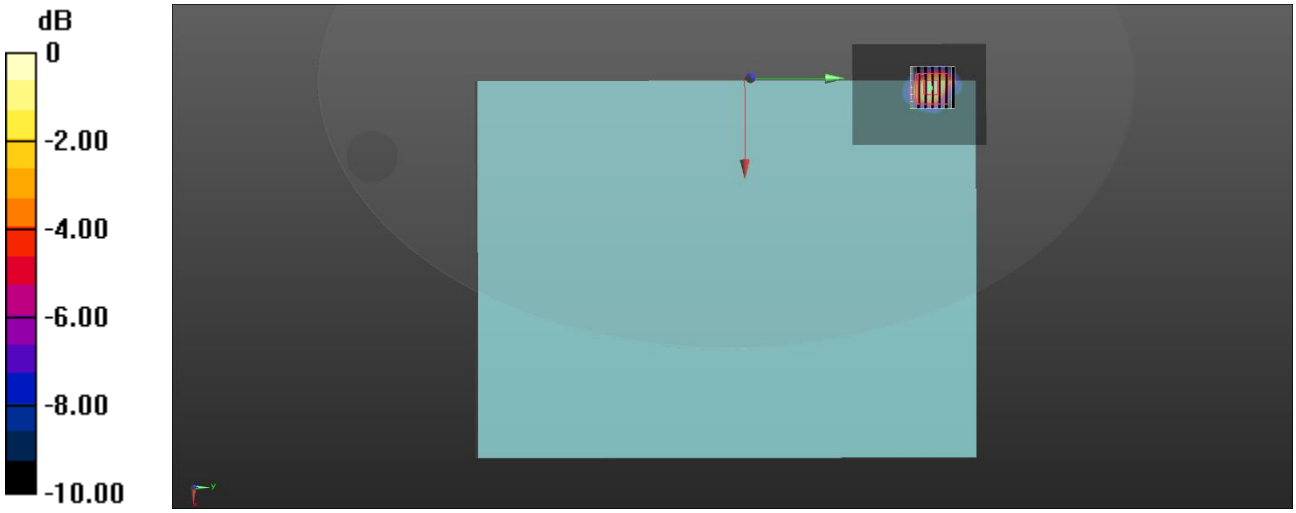
Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2441 MHz;Duty Cycle: 1:1.299
Medium parameters used: f = 2441 MHz; $\sigma$ = 1.852 S/m; $\varepsilon_r$ = 40.946; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Measurement Standard: DASY5

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) @ 2441 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- 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 (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.599 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.30 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.683 W/kg
**SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.143 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 50.1%
Maximum value of SAR (measured) = 0.576 W/kg




0 dB = 0.576 W/kg = -2.40 dBW/kg