

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

Date: 2025/3/16

## 7\_WLAN2.4G\_802.11b\_Front Edge of laptop\_0 mm\_Ch1\_ANT 0\_Sample 1

DUT: FX608L

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1.006  
Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.832$  S/m;  $\epsilon_r = 40.081$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.01, 6.75, 6.74) @ 2412 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- 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) = 1.19 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$  mm,  $dy=5$  mm,  $dz=5$  mm

Reference Value = 20.33 V/m; Power Drift = 0.14 dB

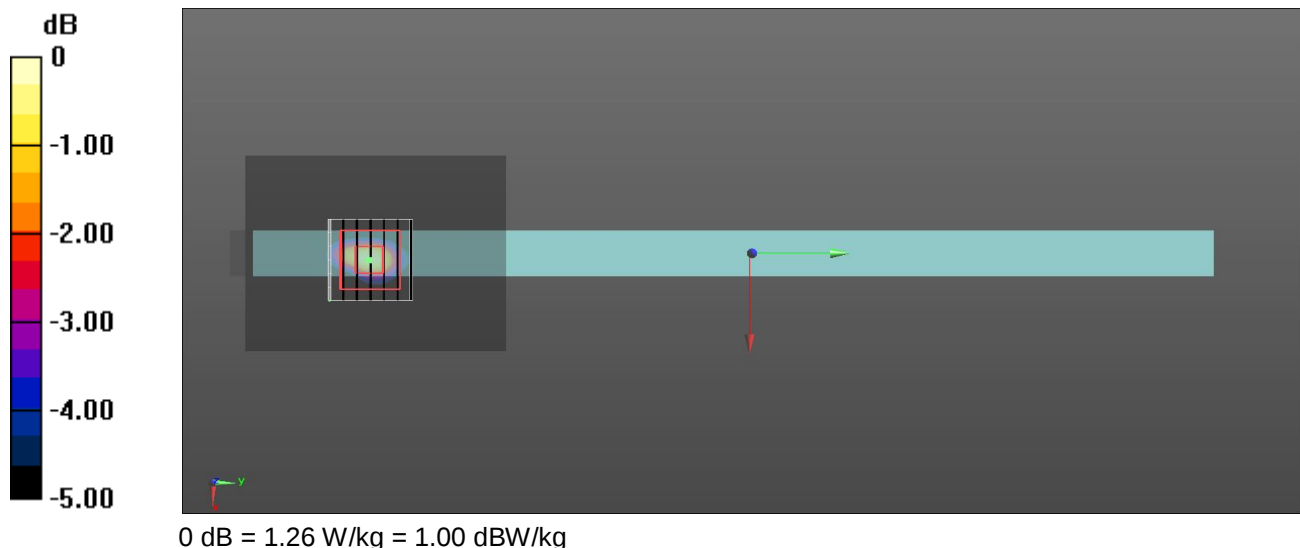
Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.296 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 49.1%

Maximum value of SAR (measured) = 1.26 W/kg



Date: 2025/3/17

## 16\_WLAN5.3G\_802.11ac VHT160\_Front Edge of laptop\_0 mm\_Ch50\_ANT 1\_Sample 1

DUT: FX608L

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.011  
Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.776$  S/m;  $\epsilon_r = 35.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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 - SN3847; ConvF(5.47, 5.26, 5.25) @ 5250 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- 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) = 2.05 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.21 V/m; Power Drift = -0.12 dB

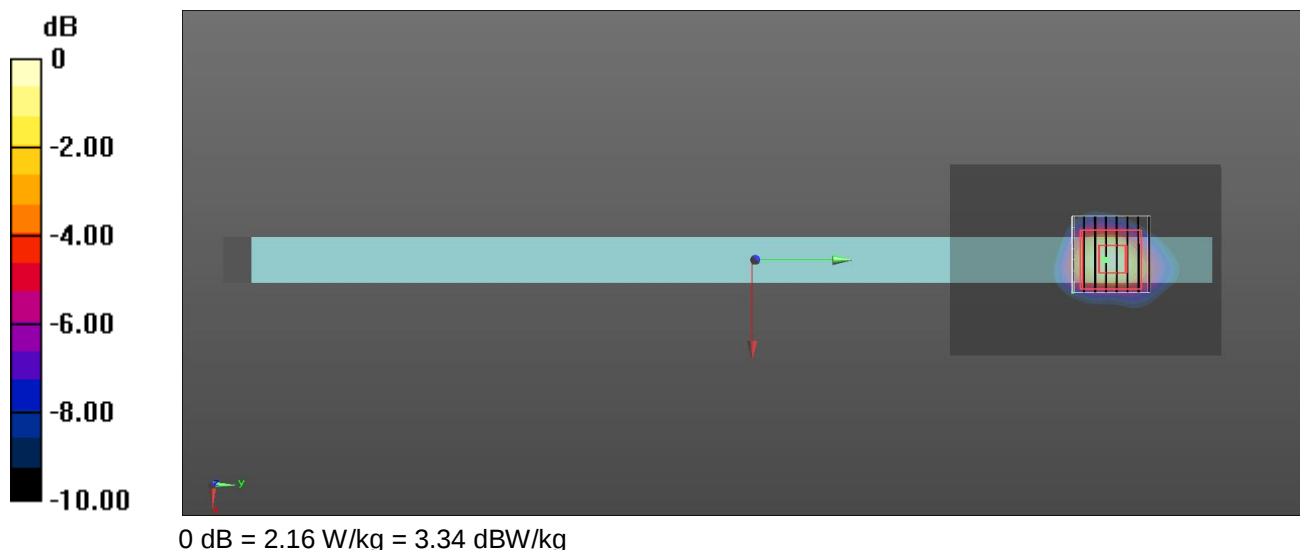
Peak SAR (extrapolated) = 3.59 W/kg

**SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.293 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.3%

Maximum value of SAR (measured) = 2.16 W/kg



Date: 2025/3/18

## 24\_WLAN5.6G\_802.11ac VHT160\_Front Edge of laptop\_0 mm\_Ch114\_ANT 1\_Sample 1

DUT: FX608L

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.011  
Medium parameters used:  $f = 5570$  MHz;  $\sigma = 5.072$  S/m;  $\epsilon_r = 35.488$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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 - SN3847; ConvF(5.19, 5, 4.99) @ 5570 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- 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) = 1.99 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.21 V/m; Power Drift = -0.14 dB

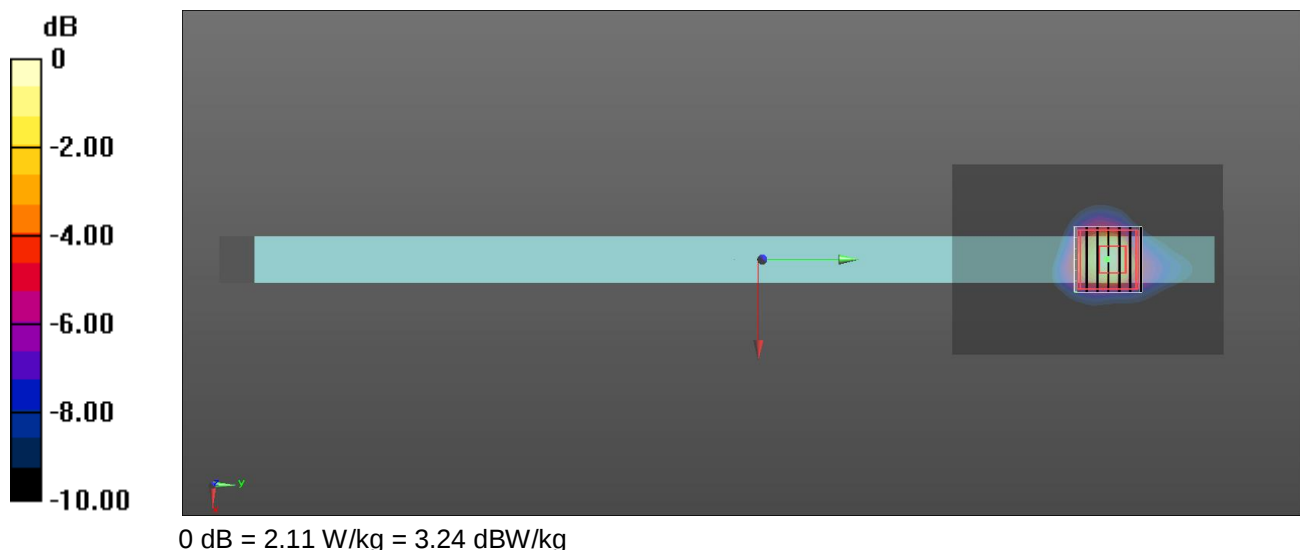
Peak SAR (extrapolated) = 3.72 W/kg

**SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.258 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 60.9%

Maximum value of SAR (measured) = 2.11 W/kg



Date: 2025/3/19

#### 41\_WLAN5.8G\_802.11ac VHT160\_Front Edge of laptop\_0 mm\_Ch163\_ANT 1\_Sample 1

DUT: FX608L

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.011  
Medium parameters used:  $f = 5815$  MHz;  $\sigma = 5.295$  S/m;  $\epsilon_r = 35.175$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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 - SN3847; ConvF(5.03, 4.84, 4.83) @ 5815 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- 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) = 1.91 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.03 V/m; Power Drift = -0.17 dB

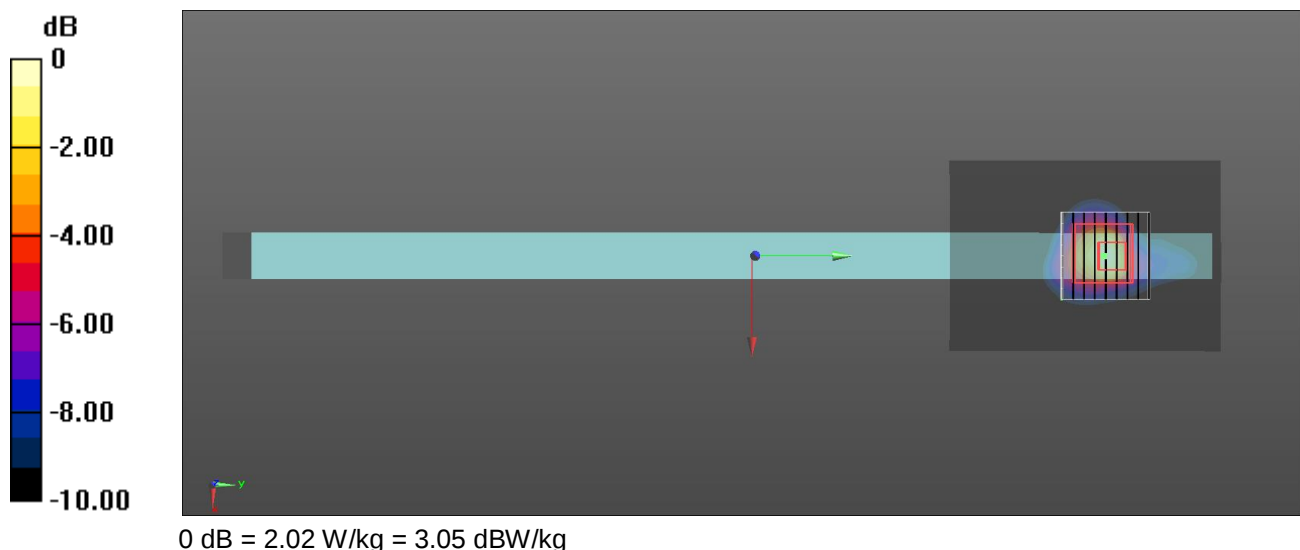
Peak SAR (extrapolated) = 3.92 W/kg

**SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.239 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.1%

Maximum value of SAR (measured) = 2.02 W/kg



Date: 2025/3/16

## 56\_Bluetooth\_GFSK\_Front Edge of laptop\_0 mm\_Ch0\_ANT 1\_Sample 1

DUT: FX608L

Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2402 MHz; Duty Cycle: 1:1.301  
Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 40.096$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASY5

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.01, 6.75, 6.74) @ 2402 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- 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) = 0.214 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$  mm,  $dy=5$  mm,  $dz=5$  mm

Reference Value = 10.16 V/m; Power Drift = 0.12 dB

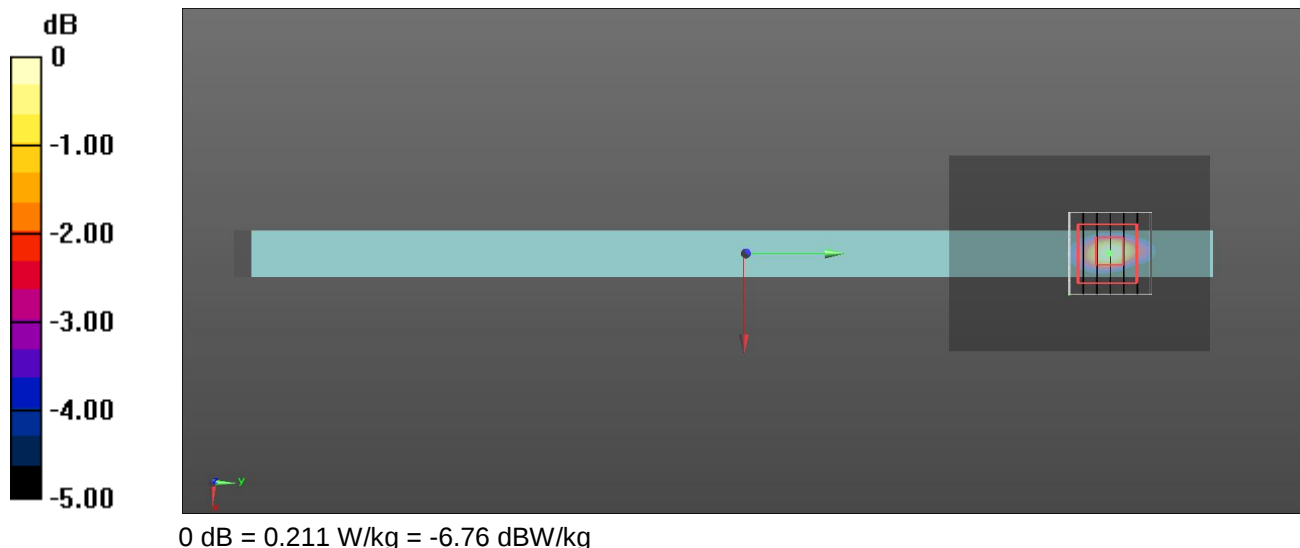
Peak SAR (extrapolated) = 0.263 W/kg

**SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.050 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 0.211 W/kg



Test Date : 2025-03-14 | Ambient Temp : 22.4 °C | Tissue Temp : 22.0 °C

**Test Mode****66\_U-NII 5\_802.11ax HE160\_Front Edge of laptop\_0mm\_Ch15\_ANT 1\_Sample 1****Device Under Test Properties**

| Manufacturer or Brand | Model No. or Code Name | Sample No. or IMEI | DUT Type |
|-----------------------|------------------------|--------------------|----------|
| ASUS                  | FX608L                 | T2NTKD00148007F    | Laptop   |

**Exposure Conditions**

| Phantom Section | Band    | Group, UID        | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-----------------|---------|-------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat            | U-NII-5 | WLAN, 10755 - AAC | 6025.000, 15                    | 5.2               | 5.46                   | 33.0             |

**Hardware Setup**

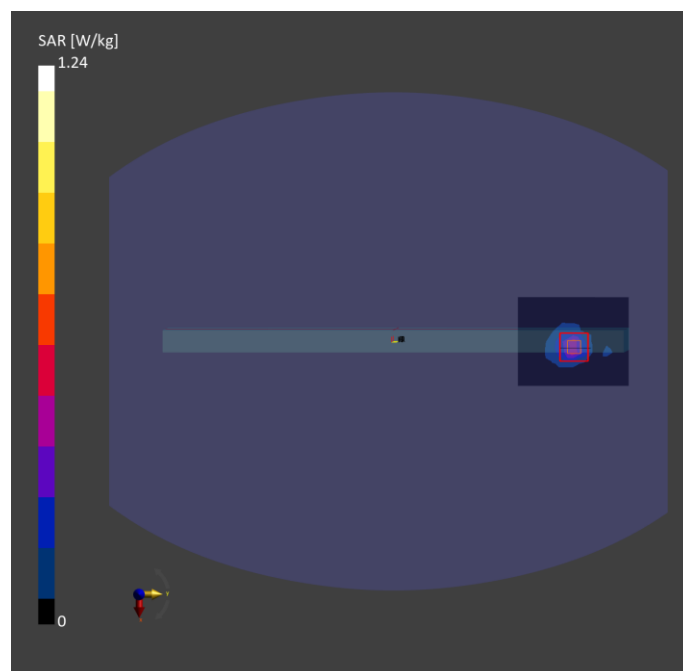
| Phantom                            | Tissue Simulating Liquid | Probe / Calibration Date     | DAE / Calibration Date   |
|------------------------------------|--------------------------|------------------------------|--------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HBBL-600-10000V6         | EX3DV4 - SN7647 / 2024-04-24 | DAE4 Sn1253 / 2024-04-22 |
| Measurement Software Version       |                          | 16.4.0.5005                  |                          |

**Scan Setup**

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 68.0 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]                                      | 0.383         | <b>0.477</b>  |
| psSAR-10g [W/kg]                                     | 0.122         | <b>0.140</b>  |
| psAPD (1.0 cm <sup>2</sup> , sq) [W/m <sup>2</sup> ] |               | <b>4.77</b>   |
| psAPD (4.0 cm <sup>2</sup> , sq) [W/m <sup>2</sup> ] |               | <b>3.26</b>   |
| Power Drift [dB]                                     |               | -0.08         |
| TSL Correction                                       | Positive only | Positive only |
| M2 / M1 [%]                                          |               | 57.0          |
| Dist 3dB Peak [mm]                                   |               | 6.3           |



Date: 2025/3/16

## 78\_WLAN2.4G\_802.11b\_Top Side of the keyboard\_0 mm\_Ch1\_ANT 0\_Sample 1

DUT: FX608L

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1.006

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.832$  S/m;  $\epsilon_r = 40.081$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN3847; ConvF(7.01, 6.75, 6.74) @ 2412 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 2.48 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 31.64 V/m; Power Drift = -0.15 dB

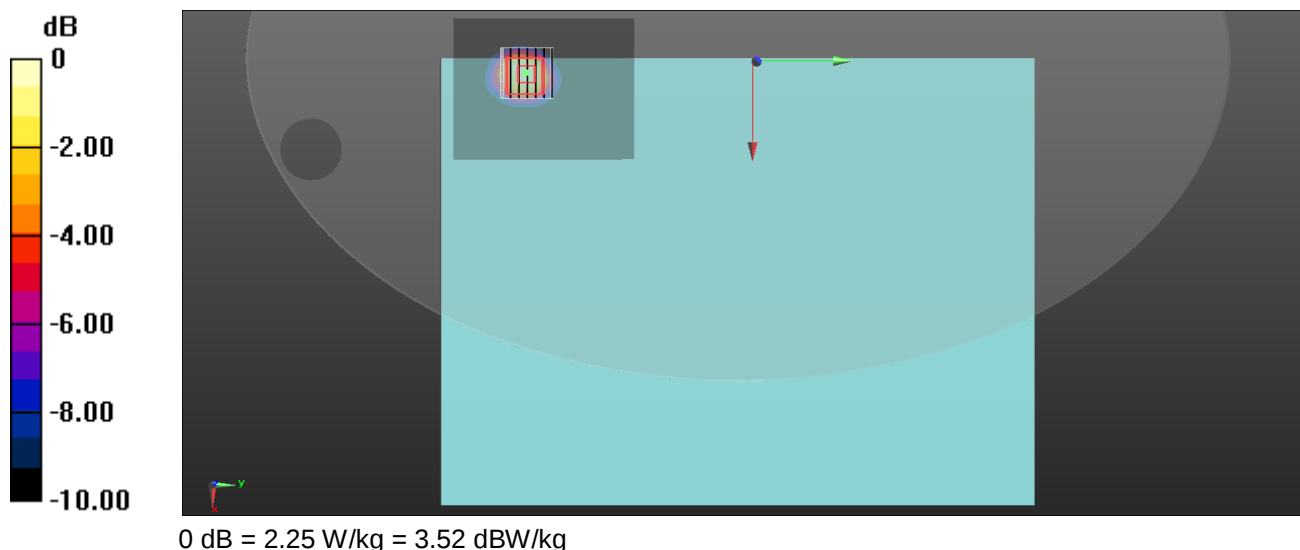
Peak SAR (extrapolated) = 2.76 W/kg

**SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.658 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 48.8%

Maximum value of SAR (measured) = 2.25 W/kg



Date: 2025/3/17

# 85\_WLAN5.3G\_802.11ac VHT160\_Top Side of the keyboard\_0 mm\_Ch50\_ANT 0\_Sample 1

DUT: FX608L

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.013  
Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.776$  S/m;  $\epsilon_r = 35.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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 - SN3847; ConvF(5.47, 5.26, 5.25) @ 5250 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- 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) = 5.74 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.23 V/m; Power Drift = -0.19 dB

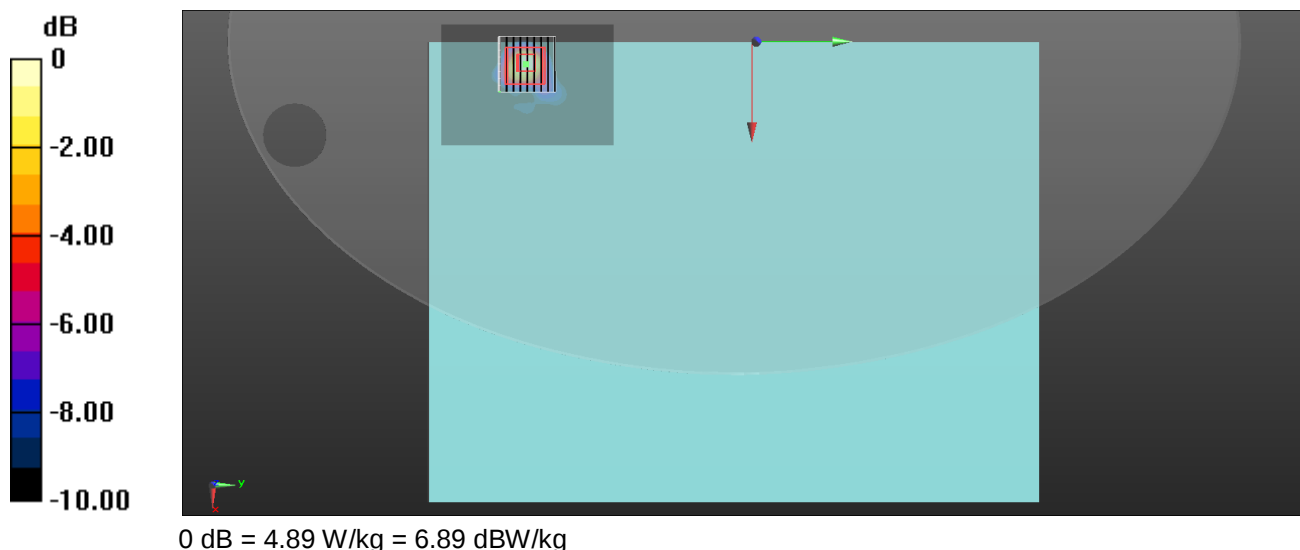
Peak SAR (extrapolated) = 8.76 W/kg

**SAR(1 g) = 1.97 W/kg; SAR(10 g) = 0.615 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 4.89 W/kg



Date: 2025/3/18

#### 94\_WLAN5.6G\_802.11ac VHT160\_Top Side of the keyboard\_0 mm\_Ch114\_ANT 0\_Sample 1

DUT: FX608L

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz;Duty Cycle: 1:1.013  
Medium parameters used:  $f = 5570$  MHz;  $\sigma = 5.072$  S/m;  $\epsilon_r = 35.488$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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 - SN3847; ConvF(5.19, 5, 4.99) @ 5570 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- 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) = 6.24 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.01 V/m; Power Drift = -0.15 dB

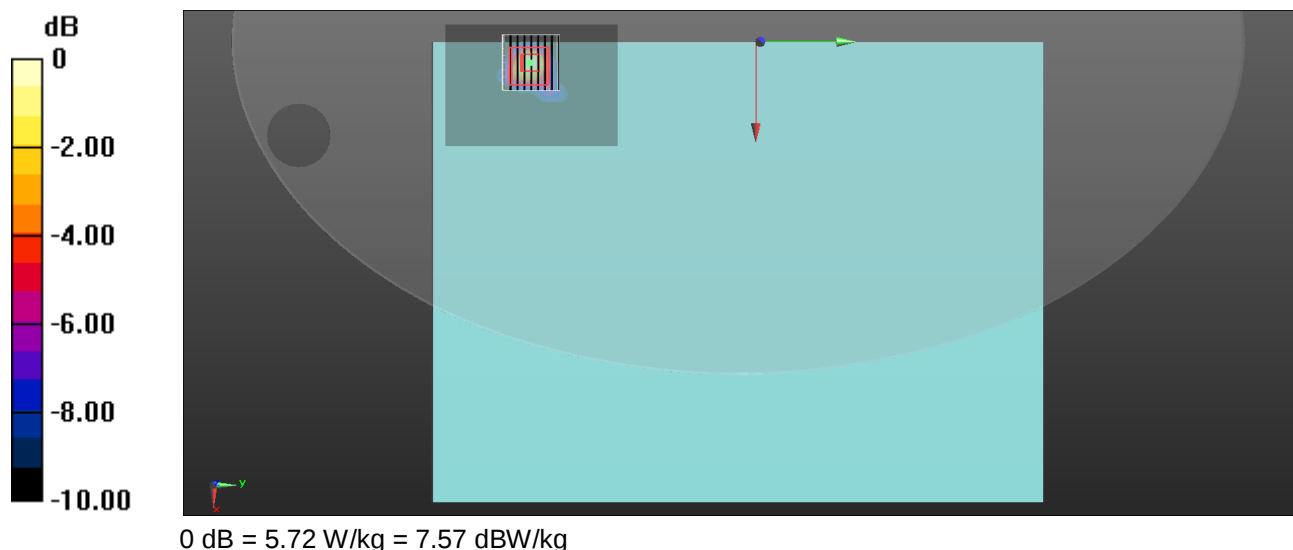
Peak SAR (extrapolated) = 10.6 W/kg

**SAR(1 g) = 2.13 W/kg; SAR(10 g) = 0.636 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 60%

Maximum value of SAR (measured) = 5.72 W/kg



Date: 2025/3/19

### 113\_WLAN5.8G\_802.11ac VHT160\_Top Side of the keyboard\_0 mm\_Ch163\_ANT 0\_Sample 1

DUT: FX608L

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.013  
Medium parameters used:  $f = 5815$  MHz;  $\sigma = 5.295$  S/m;  $\epsilon_r = 35.175$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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 - SN3847; ConvF(5.03, 4.84, 4.83) @ 5815 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- 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) = 6.46 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 27.95 V/m; Power Drift = -0.13 dB

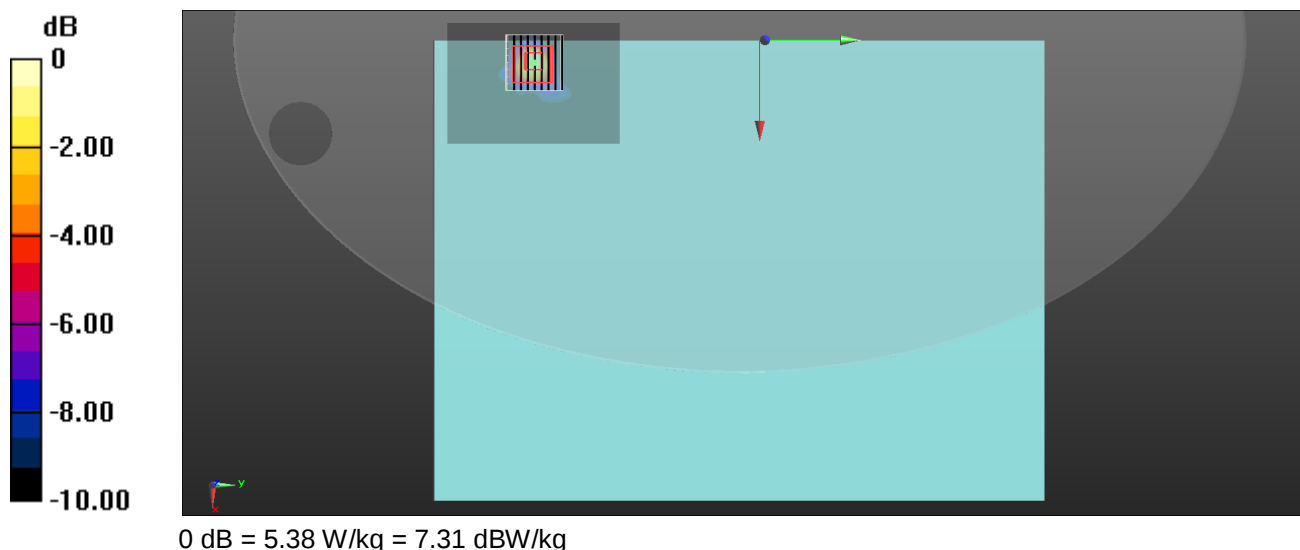
Peak SAR (extrapolated) = 11.2 W/kg

**SAR(1 g) = 2.06 W/kg; SAR(10 g) = 0.619 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 57.1%

Maximum value of SAR (measured) = 5.38 W/kg



Date: 2025/3/16

### 132\_Bluetooth\_GFSK\_Top Side of the keyboard\_0 mm\_Ch0\_ANT 1\_Sample 1

DUT: FX608L

Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2402 MHz; Duty Cycle: 1:1.301

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 40.096$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN3847; ConvF(7.01, 6.75, 6.74) @ 2402 MHz; Calibrated: 2025/2/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2024/6/5
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.552 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 15.96 V/m; Power Drift = -0.12 dB

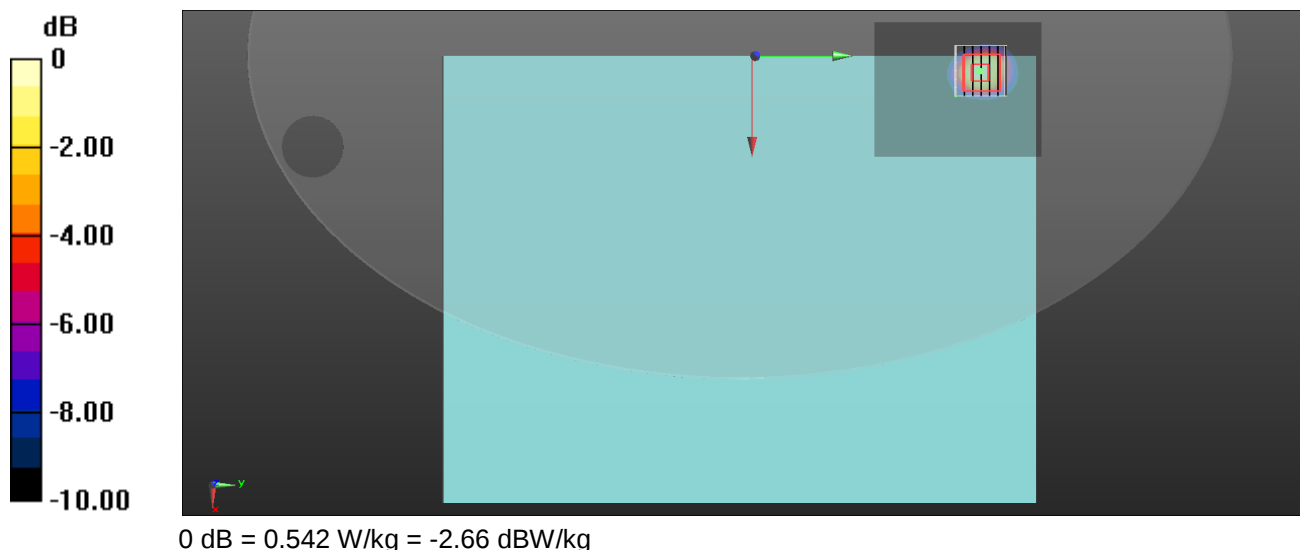
Peak SAR (extrapolated) = 0.663 W/kg

**SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.141 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 48.8%

Maximum value of SAR (measured) = 0.542 W/kg



Test Date : 2025-03-14 | Ambient Temp : 22.4 °C | Tissue Temp : 22.0 °C

**Test Mode****150\_U-NII 8\_802.11ax HE160\_Top Side of the Keyboard\_0mm\_Ch207\_ANT 0\_Sample 1****Device Under Test Properties**

| Manufacturer or Brand | Model No. or Code Name | Sample No. or IMEI | DUT Type |
|-----------------------|------------------------|--------------------|----------|
| ASUS                  | FX608L                 | T2NTKD00148007F    | Laptop   |

**Exposure Conditions**

| Phantom Section | Band    | Group, UID        | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-----------------|---------|-------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat            | U-NII-8 | WLAN, 10755 - AAC | 6985.000, 207                   | 5.2               | 6.61                   | 31.3             |

**Hardware Setup**

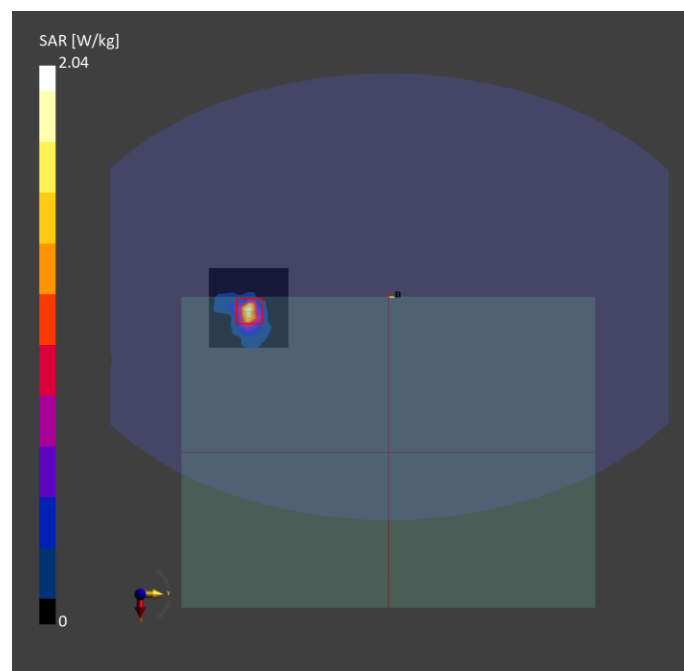
| Phantom                            | Tissue Simulating Liquid | Probe / Calibration Date     | DAE / Calibration Date   |
|------------------------------------|--------------------------|------------------------------|--------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HBBL-600-10000V6         | EX3DV4 - SN7647 / 2024-04-24 | DAE4 Sn1253 / 2024-04-22 |
| Measurement Software Version       |                          | 16.4.0.5005                  |                          |

**Scan Setup**

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 68.0 x 68.0 | 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]                                      | 1.53          | <b>1.58</b>   |
| psSAR-10g [W/kg]                                     | 0.430         | <b>0.417</b>  |
| psAPD (1.0 cm <sup>2</sup> , sq) [W/m <sup>2</sup> ] |               | <b>15.8</b>   |
| psAPD (4.0 cm <sup>2</sup> , sq) [W/m <sup>2</sup> ] |               | <b>9.81</b>   |
| Power Drift [dB]                                     |               | 0.04          |
| TSL Correction                                       | Positive only | Positive only |
| M2 / M1 [%]                                          |               | 47.7          |
| Dist 3dB Peak [mm]                                   |               | 5.5           |



Test Date : 2025-03-20 | Ambient Temp : 22.3 °C

**Test Mode****200\_U-NII 5\_802.11ax HE160\_Front Edge of laptop\_2mm\_Ch15\_ANT 1\_Sample 1****Device Under Test Properties**

| Manufacturer or Brand | Model No. or Code Name | Sample No. or IMEI | DUT Type |
|-----------------------|------------------------|--------------------|----------|
| ASUS                  | FX608L                 | T2NTKD00148007F    | Laptop   |

**Exposure Conditions**

| Phantom Section | Band    | Group, UID        | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|---------|-------------------|---------------------------------|-------------------|
| 5G              | U-NII-5 | WLAN, 10755 - AAC | 6025.0, 15                      | 1.0               |

**Hardware Setup**

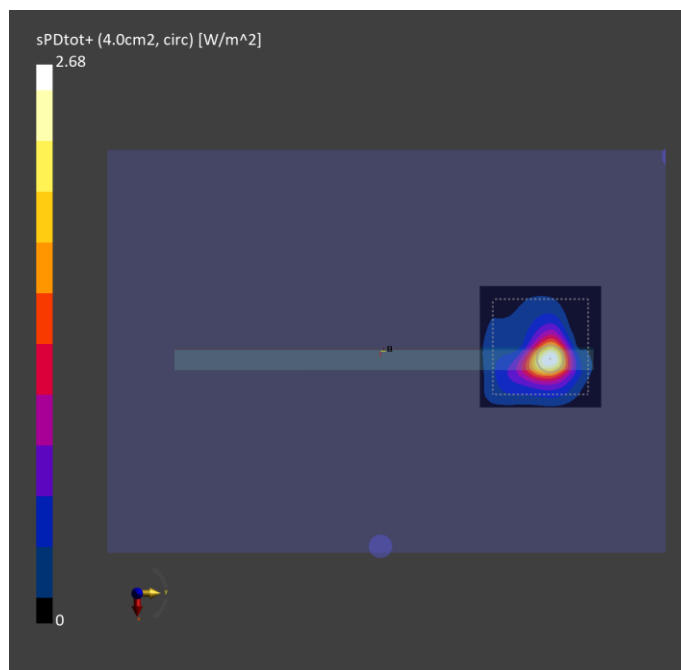
| Phantom                      | Medium | Probe   Calibration Date               | DAE   Calibration Date   |
|------------------------------|--------|----------------------------------------|--------------------------|
| mmWave - 5G Phantom          | Air    | EUmmWV3 - SN9403_F1-55GHz / 2024-11-15 | DAE4 Sn1253 / 2024-04-22 |
| Measurement Software Version |        | 3.2.2.2358                             |                          |

**Scan Setup**

|                     | 5G Scan         |
|---------------------|-----------------|
| Grid Extents [mm]   | 100.0 x 100.0   |
| Grid Steps [mm]     | 0.0502 x 0.0502 |
| Sensor Surface [mm] | 2.0             |

**Measurement Results**

|                                 | 5G Scan     |
|---------------------------------|-------------|
| Avg. Area [cm <sup>2</sup> ]    | 4.00        |
| psPD n+ [W/m <sup>2</sup> ]     | <b>1.81</b> |
| psPD tot+ [W/m <sup>2</sup> ]   | <b>2.68</b> |
| psPD mod+ [W/m <sup>2</sup> ]   | 2.81        |
| Peak PD tot [W/m <sup>2</sup> ] | 3.36        |
| Power Drift [dB]                | 0.17        |



Test Date : 2025-03-21 | Ambient Temp : 22.5 °C

**Test Mode****250\_U-NII 8\_802.11ax HE160\_Top Side of the Keyboard\_2mm\_Ch207\_ANT 0\_Sample 1****Device Under Test Properties**

| Manufacturer or Brand | Model No. or Code Name | Sample No. or IMEI | DUT Type |
|-----------------------|------------------------|--------------------|----------|
| ASUS                  | FX608L                 | T2NTKD00148007F    | Laptop   |

**Exposure Conditions**

| Phantom Section | Band    | Group, UID        | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|---------|-------------------|---------------------------------|-------------------|
| 5G              | U-NII-8 | WLAN, 10755 - AAC | 6985.0, 207                     | 1.0               |

**Hardware Setup**

| Phantom                      | Medium | Probe   Calibration Date               | DAE   Calibration Date   |
|------------------------------|--------|----------------------------------------|--------------------------|
| mmWave - 5G Phantom          | Air    | EUmmWV3 - SN9403_F1-55GHz / 2024-11-15 | DAE4 Sn1253 / 2024-04-22 |
| Measurement Software Version |        | 3.2.2.2358                             |                          |

**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 [cm <sup>2</sup> ]    | 4.00        |
| psPD n+ [W/m <sup>2</sup> ]     | <b>2.70</b> |
| psPD tot+ [W/m <sup>2</sup> ]   | <b>4.60</b> |
| psPD mod+ [W/m <sup>2</sup> ]   | 6.01        |
| Peak PD tot [W/m <sup>2</sup> ] | 11.2        |
| Power Drift [dB]                | -0.15       |

