

## ***Appendix C - Highest Measurement Plots***

- **SAR Highest Measurement Plots**

Test Laboratory: A Test Lab Techno Corp.  
Date: 2021/10/28

## 11\_WLAN2.4GHz\_802.11b\_CH 6\_Bottom Face\_0mm\_Ant Main

**DUT: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA**

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.009  
Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.781$  S/m;  $\epsilon_r = 39.405$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

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(7.28, 7.28, 7.28) @ 2437 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 1.87 W/kg

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

Reference Value = 30.02 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.25 W/kg

**SAR(1 g) = 0.987 W/kg; SAR(10 g) = 0.421 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 44.8%

Maximum value of SAR (measured) = 1.74 W/kg



Test Laboratory: A Test Lab Techno Corp.  
Date: 2021/10/28

## 12\_WLAN2.4GHz\_802.11b\_CH 6\_Bottom Face\_0mm\_Ant Aux

**DUT: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA**

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.009  
Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.781$  S/m;  $\epsilon_r = 39.405$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

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(7.28, 7.28, 7.28) @ 2437 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 2.05 W/kg

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

Reference Value = 30.66 V/m; Power Drift = 0.16 dB

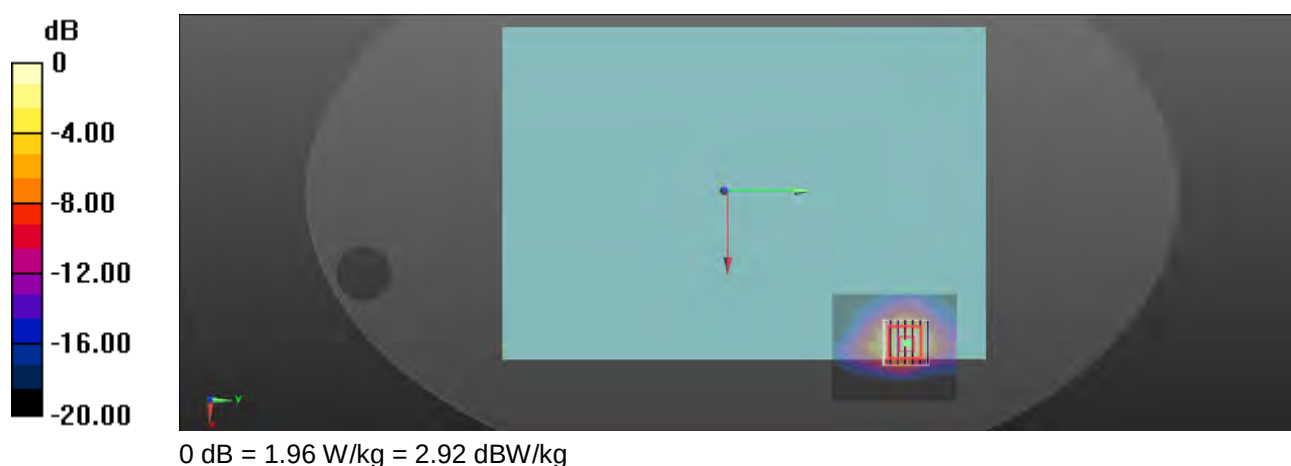
Peak SAR (extrapolated) = 2.58 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.465 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.2%

Maximum value of SAR (measured) = 1.96 W/kg



Test Laboratory: A Test Lab Techno Corp.  
Date: 2021/11/17

### 1119\_Bluetooth\_CH 78\_Bottom Face\_0mm\_Ant Aux

**DUT: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA**

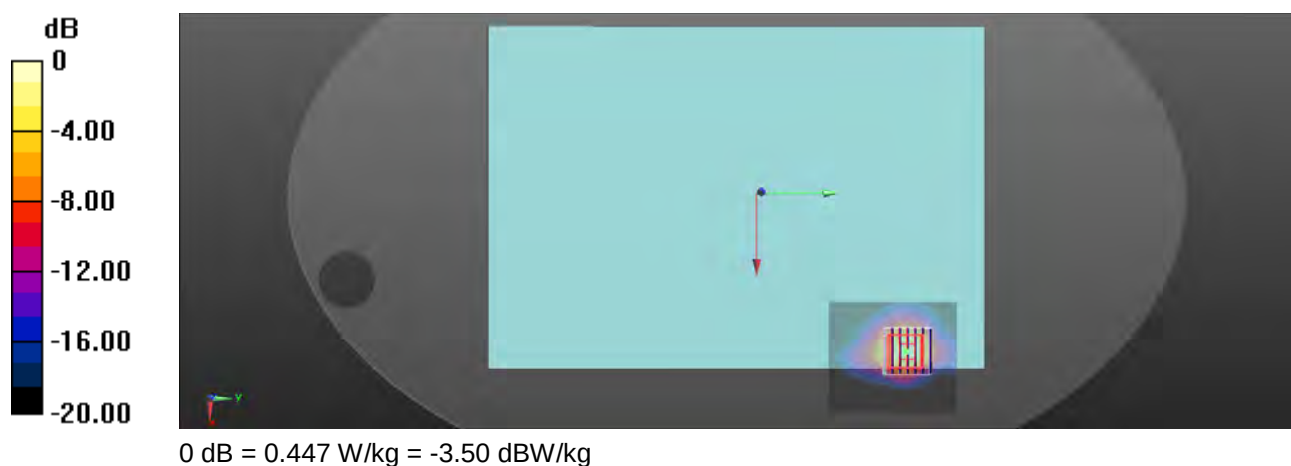
Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.293  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.829$  S/m;  $\epsilon_r = 39.289$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

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 - SN3977; ConvF(7.28, 7.28, 7.28) @ 2480 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.479 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 14.25 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.585 W/kg  
**SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.102 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.8 mm  
Ratio of SAR at M2 to SAR at M1 = 43.6%  
Maximum value of SAR (measured) = 0.447 W/kg



Test Laboratory: A Test Lab Techno Corp.  
Date: 2021/10/26

### 03\_WLAN5GHz\_802.11ac VHT160\_CH 50\_Bottom of laptop\_0 mm\_Ant Main

**DUT: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA**

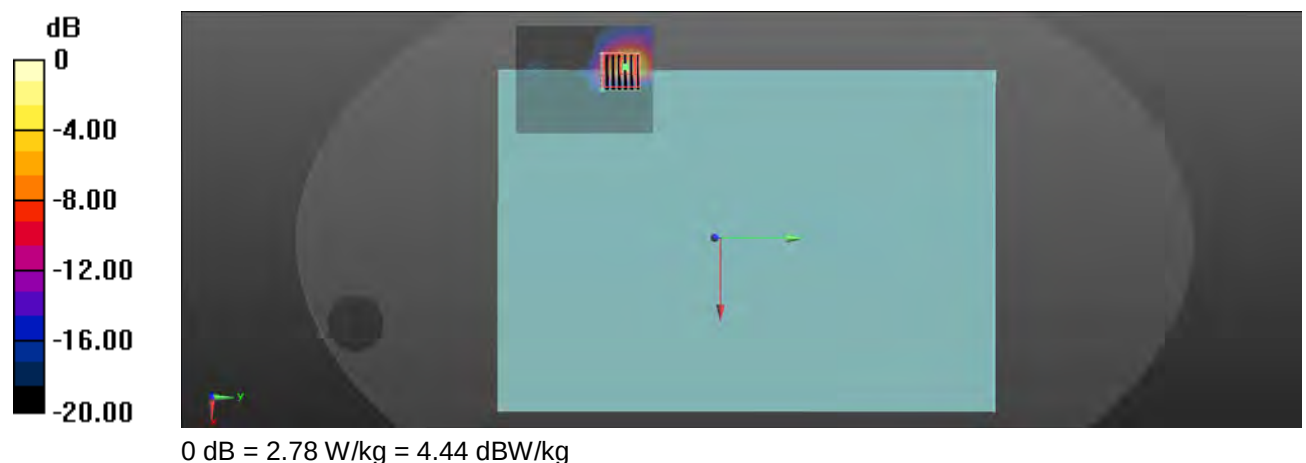
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz; Duty Cycle: 1:1.042  
Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.597$  S/m;  $\epsilon_r = 36.891$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

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 - SN3977; ConvF(5.04, 5.04, 5.04) @ 5250 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- Phantom: ELI V4.0; 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:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) = 3.36 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm  
Reference Value = 17.07 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 5.77 W/kg  
**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.235 W/kg**  
Smallest distance from peaks to all points 3 dB below = 3.2 mm  
Ratio of SAR at M2 to SAR at M1 = 66.3%  
Maximum value of SAR (measured) = 2.78 W/kg



Test Laboratory: A Test Lab Techno Corp.  
Date: 2021/10/26

#### 14\_WLAN5GHz\_802.11ac VHT160\_CH 50\_Bottom Face\_0 mm\_Ant Aux

**DUT: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA**

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz; Duty Cycle: 1:1.046  
Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.597$  S/m;  $\epsilon_r = 36.891$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

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(5.04, 5.04, 5.04) @ 5250 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- Phantom: ELI V4.0; 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) = 2.67 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm  
Reference Value = 15.09 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 4.18 W/kg  
**SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.254 W/kg**  
Smallest distance from peaks to all points 3 dB below = 6.8 mm  
Ratio of SAR at M2 to SAR at M1 = 60.2%  
Maximum value of SAR (measured) = 2.27 W/kg



Test Laboratory: A Test Lab Techno Corp.  
Date: 2021/11/3

#### 05\_WLAN5GHz\_802.11ac VHT80\_CH 106\_Bottom of laptop\_0 mm\_Ant Main

**DUT: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA**

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.041

Medium parameters used:  $f = 5530$  MHz;  $\sigma = 4.974$  S/m;  $\epsilon_r = 36.115$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

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(4.61, 4.61, 4.61) @ 5530 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- Phantom: ELI V4.0; 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:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 3.61 W/kg

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

Reference Value = 14.62 V/m; Power Drift = 0.11 dB

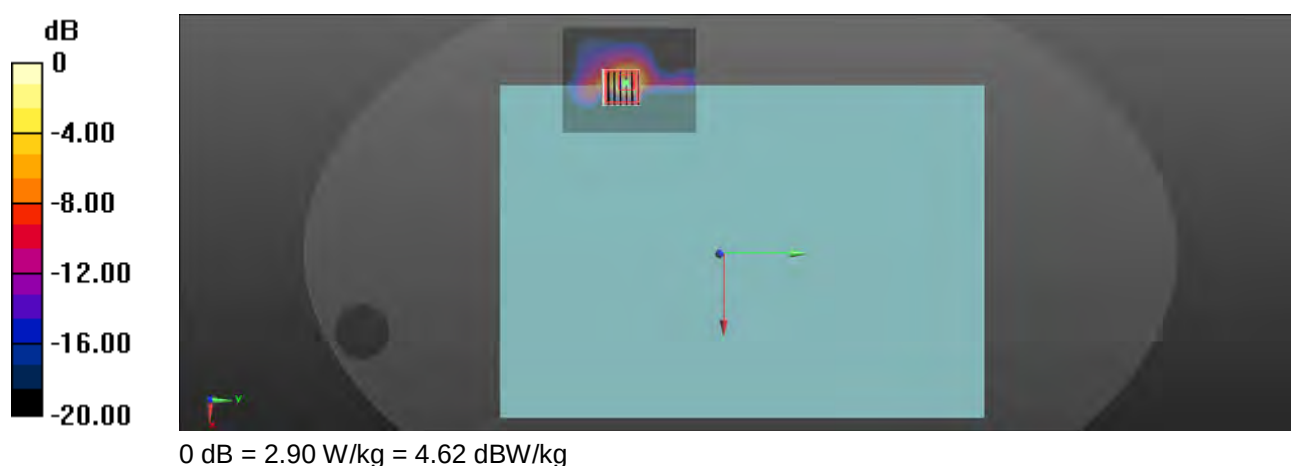
Peak SAR (extrapolated) = 6.02 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.219 W/kg**

Smallest distance from peaks to all points 3 dB below = 3.2 mm

Ratio of SAR at M2 to SAR at M1 = 64%

Maximum value of SAR (measured) = 2.90 W/kg



Test Laboratory: A Test Lab Techno Corp.  
Date: 2021/10/26

#### 16\_WLAN5GHz\_802.11ac VHT160\_CH 114\_Bottom Face\_0 mm\_Ant Aux

**DUT: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA**

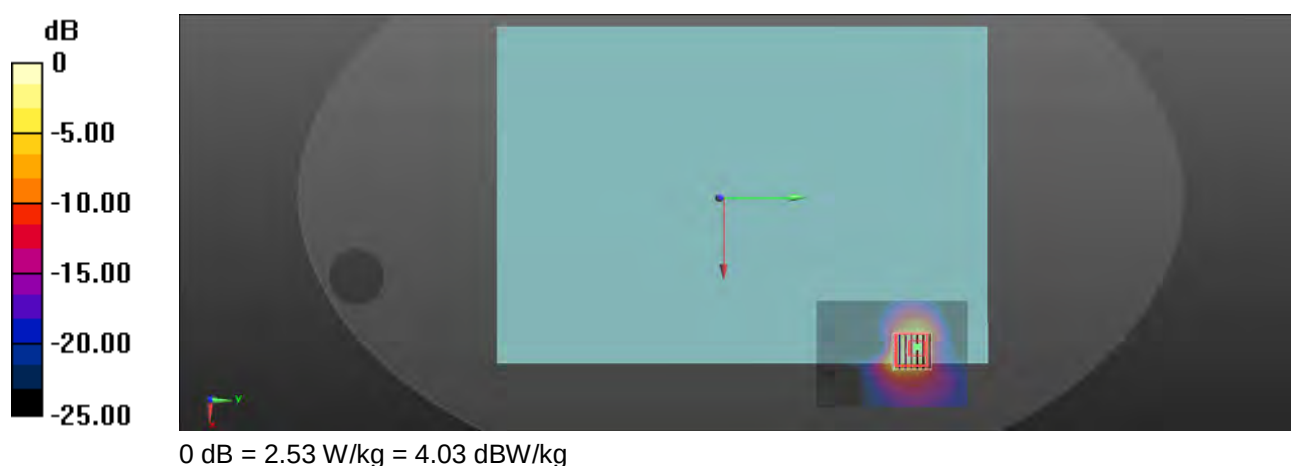
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5570 MHz; Duty Cycle: 1:1.046  
Medium parameters used:  $f = 5570$  MHz;  $\sigma = 4.892$  S/m;  $\epsilon_r = 36.439$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

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 - SN3977; ConvF(4.61, 4.61, 4.61) @ 5570 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- Phantom: ELI V4.0; 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) = 3.03 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm  
Reference Value = 14.65 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 5.01 W/kg  
**SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.290 W/kg**  
Smallest distance from peaks to all points 3 dB below = 6.4 mm  
Ratio of SAR at M2 to SAR at M1 = 58.5%  
Maximum value of SAR (measured) = 2.53 W/kg



Test Laboratory: A Test Lab Techno Corp.  
Date: 2021/10/27

#### 07\_WLAN5GHz\_802.11ac VHT80\_CH 155\_Bottom of laptop\_0 mm\_Ant Main

**DUT: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA**

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.041

Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.175$  S/m;  $\epsilon_r = 35.989$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

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(4.64, 4.64, 4.64) @ 5775 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- Phantom: ELI V4.0; 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=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.92 W/kg

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

Reference Value = 11.74 V/m; Power Drift = 0.14 dB

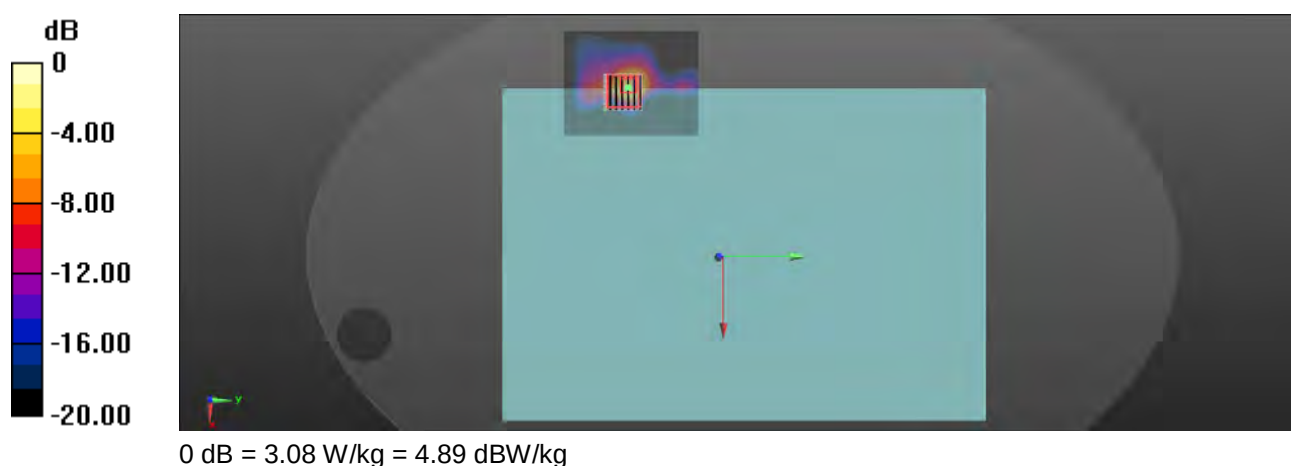
Peak SAR (extrapolated) = 5.71 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.226 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 59.5%

Maximum value of SAR (measured) = 3.08 W/kg



Test Laboratory: A Test Lab Techno Corp.  
Date: 2021/10/27

### 18\_WLAN5GHz\_802.11ac VHT80\_CH 155\_Bottom Face\_0 mm\_Ant Aux

**DUT: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA**

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.038

Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.175$  S/m;  $\epsilon_r = 35.989$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

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(4.64, 4.64, 4.64) @ 5775 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- Phantom: ELI V4.0; 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) = 2.83 W/kg

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

Reference Value = 17.12 V/m; Power Drift = 0.18 dB

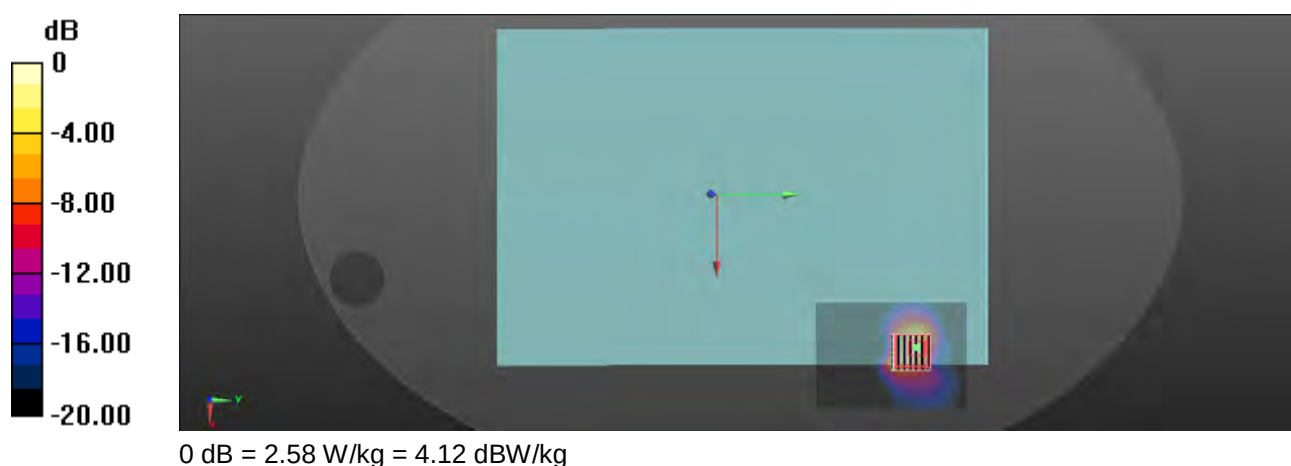
Peak SAR (extrapolated) = 4.92 W/kg

**SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.300 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 2.58 W/kg



207\_WLAN6GHz\_802.11ax HE160\_CH 15\_ Side 1\_0 mm\_Ant Main

Device under Test Properties

Model: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Side 1, 0.00                 | U-NII-5 | WLAN, 10755-AAC | 6025.0, 15                      | 5.6               | 5.64                   | 35.2             |

Hardware Setup

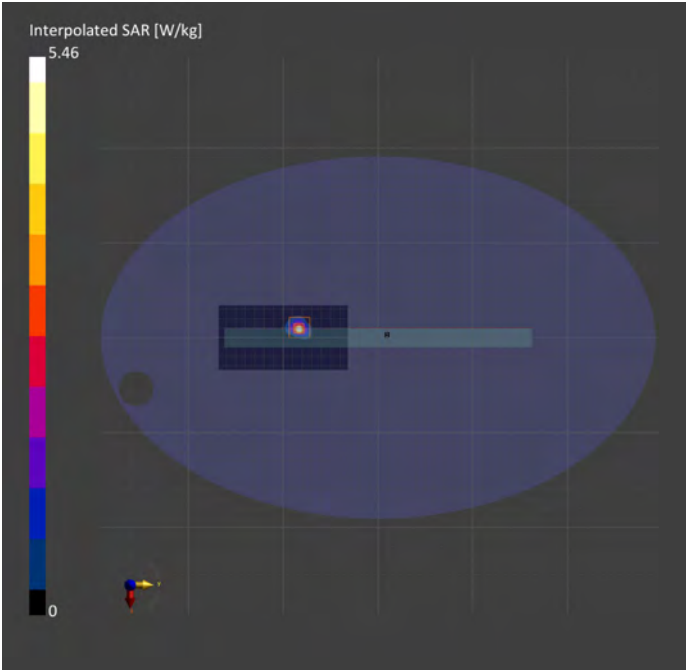
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2021-03-26 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 68.0 x 136.0 | 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                |

Measurement Results

|                    | Area Scan     | Zoom Scan     |
|--------------------|---------------|---------------|
| Date               | 2021-10-24    | 2021-10-24    |
| psSAR1g [W/Kg]     | 0.933         | 0.952         |
| psSAR10g [W/Kg]    | 0.204         | 0.200         |
| Power Drift [dB]   | 0.06          | -0.01         |
| TSL Correction     | Positive only | Positive only |
| M2/M1 [%]          |               | 52.9          |
| Dist 3dB Peak [mm] |               | 4.6           |



## 201\_WLAN6GHz\_802.11ax HE160\_CH 15\_Bottom Face\_0 mm\_Ant Aux

### Device under Test Properties

Model: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Bottom Face, 0.00            | U-NII-5 | WLAN, 10755-AAC | 6025.0, 15                      | 5.6               | 5.64                   | 35.2             |

### Hardware Setup

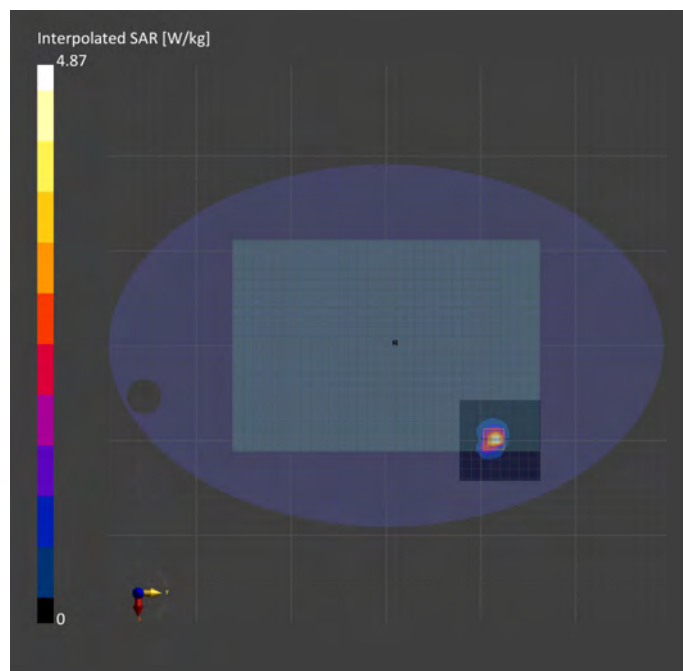
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2021-03-26 | DAE4 Sn541, 2021-03-22 |

### 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                |

### Measurement Results

|                    | Area Scan     | Zoom Scan     |
|--------------------|---------------|---------------|
| Date               | 2021-10-24    | 2021-10-24    |
| psSAR1g [W/Kg]     | 0.922         | 1.00          |
| psSAR10g [W/Kg]    | 0.284         | 0.302         |
| Power Drift [dB]   | 0.04          | 0.08          |
| TSL Correction     | Positive only | Positive only |
| M2/M1 [%]          |               | 51.3          |
| Dist 3dB Peak [mm] |               | 6.3           |



208\_WLAN6GHz\_802.11ax HE80\_CH 103\_Side 1\_0 mm\_Ant Main

Device under Test Properties

Model: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Side 1, 0.00                 | U-NII-6 | WLAN, 10731-AAC | 6465.0, 103                     | 5.6               | 6.19                   | 34.4             |

Hardware Setup

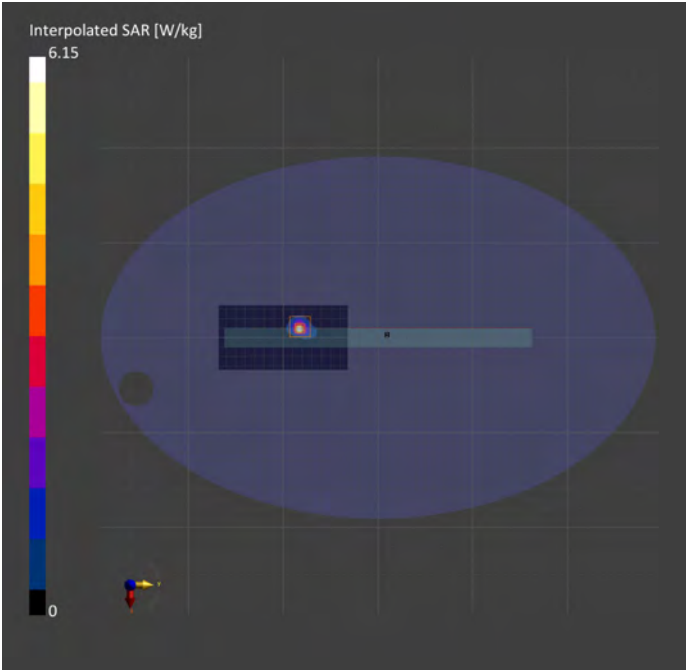
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2021-03-26 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 68.0 x 136.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 8.5 x 8.5    | 3.2 x 3.2 x 1.2    |
| Sensor Surface [mm] | 3.0          | 1.4                |

Measurement Results

|                    | Area Scan     | Zoom Scan     |
|--------------------|---------------|---------------|
| Date               | 2021-10-25    | 2021-10-25    |
| psSAR1g [W/Kg]     | 0.957         | 0.990         |
| psSAR10g [W/Kg]    | 0.211         | 0.204         |
| Power Drift [dB]   | -0.07         | 0.11          |
| TSL Correction     | Positive only | Positive only |
| M2/M1 [%]          |               | 52.9          |
| Dist 3dB Peak [mm] |               | 4.3           |



202\_WLAN6GHz\_802.11ax HE160\_CH 111\_Bottom Face\_0 mm\_Ant Aux

Device under Test Properties

Model: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Bottom Face, 0.00            | U-NII-6 | WLAN, 10755-AAC | 6505.0, 111                     | 5.6               | 6.21                   | 34.3             |

Hardware Setup

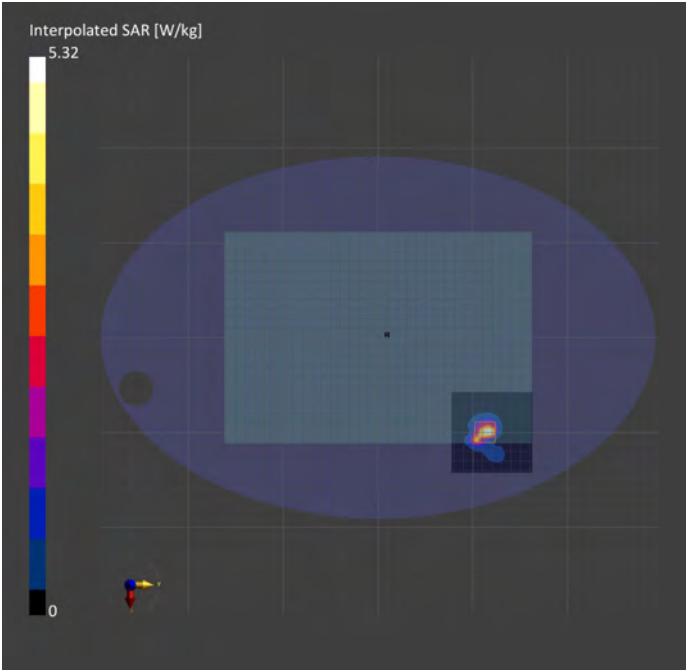
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2021-03-26 | DAE4 Sn541, 2021-03-22 |

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                |

Measurement Results

|                    | Area Scan     | Zoom Scan     |
|--------------------|---------------|---------------|
| Date               | 2021-10-25    | 2021-10-25    |
| psSAR1g [W/Kg]     | 0.890         | 0.998         |
| psSAR10g [W/Kg]    | 0.272         | 0.303         |
| Power Drift [dB]   | -0.03         | -0.15         |
| TSL Correction     | Positive only | Positive only |
| M2/M1 [%]          |               | 47.9          |
| Dist 3dB Peak [mm] |               | 5.4           |



206\_WLAN6GHz\_802.11ax HE160\_CH 143\_Side 1\_0 mm\_Ant Main

Device under Test Properties

Model: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Side 1, 0.00                 | U-NII-7 | WLAN, 10755-AAC | 6665.0, 143                     | 5.6               | 6.41                   | 33.8             |

Hardware Setup

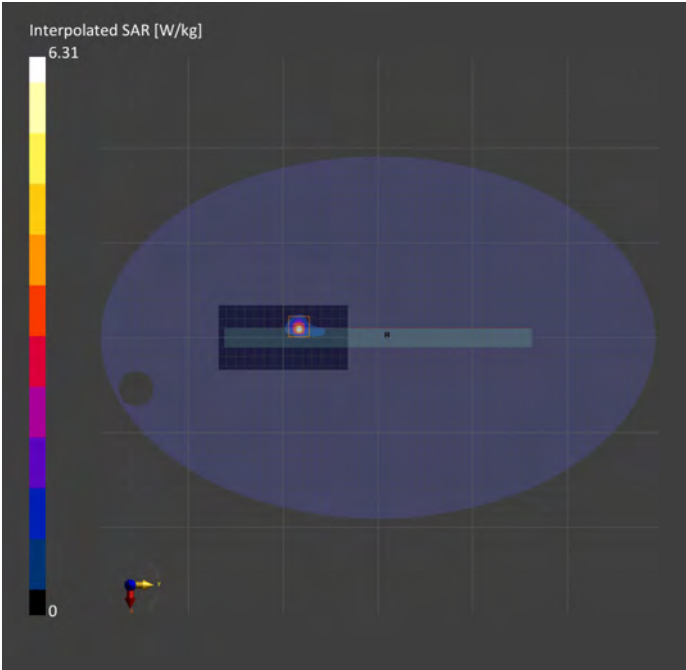
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2021-03-26 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 68.0 x 136.0 | 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                |

Measurement Results

|                    | Area Scan     | Zoom Scan     |
|--------------------|---------------|---------------|
| Date               | 2021-10-25    | 2021-10-25    |
| psSAR1g [W/Kg]     | 0.955         | 0.979         |
| psSAR10g [W/Kg]    | 0.206         | 0.197         |
| Power Drift [dB]   | -0.02         | -0.09         |
| TSL Correction     | Positive only | Positive only |
| M2/M1 [%]          |               | 49.7          |
| Dist 3dB Peak [mm] |               | 4.9           |



203\_WLAN6GHz\_802.11ax HE160\_CH 143\_Bottom Face\_0 mm\_Ant Aux

Device under Test Properties

Model: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Bottom Face, 0.00            | U-NII-7 | WLAN, 10755-AAC | 6665.0, 143                     | 5.6               | 6.41                   | 33.8             |

Hardware Setup

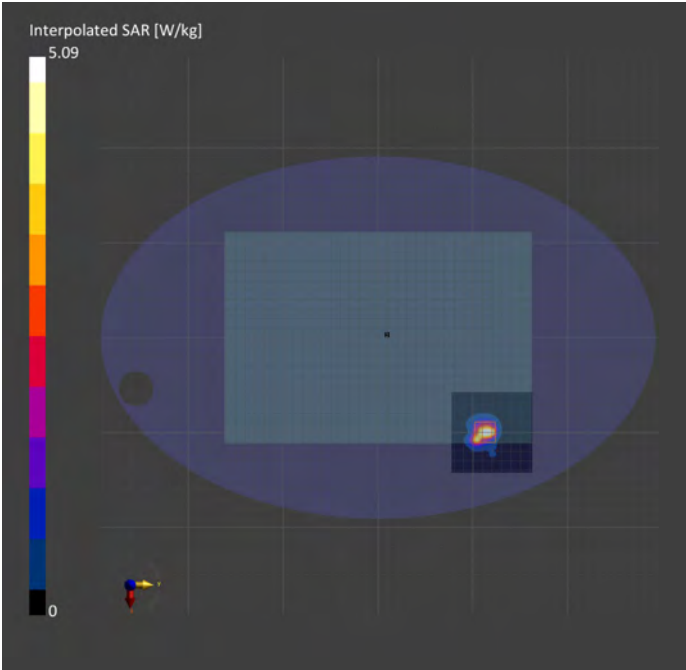
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G , --         | EX3DV4 - SN3847, 2021-03-26 | DAE4 Sn541, 2021-03-22 |

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                |

Measurement Results

|                    | Area Scan     | Zoom Scan     |
|--------------------|---------------|---------------|
| Date               | 2021-10-25    | 2021-10-25    |
| psSAR1g [W/Kg]     | 0.855         | 0.920         |
| psSAR10g [W/Kg]    | 0.272         | 0.280         |
| Power Drift [dB]   | -0.04         | -0.07         |
| TSL Correction     | Positive only | Positive only |
| M2/M1 [%]          |               | 46.9          |
| Dist 3dB Peak [mm] |               | 5.8           |



205\_WLAN6GHz\_802.11ax HE160\_CH 207\_ Bottom Face\_0 mm\_Ant Main

Device under Test Properties

Model: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Bottom Face, 0.00            | U-NII-8 | WLAN, 10755-AAC | 6985.0, 207                     | 5.6               | 6.79                   | 33.4             |

Hardware Setup

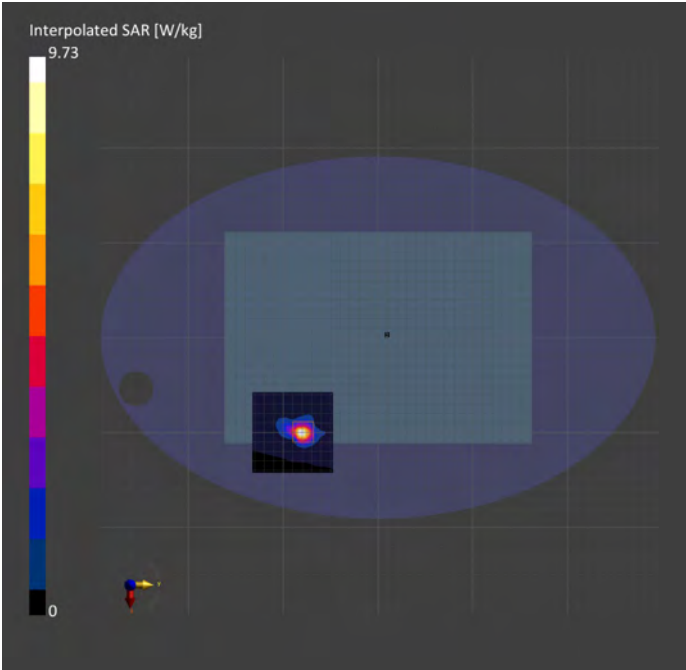
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2021-03-26 | DAE4 Sn541, 2021-03-22 |

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                |

Measurement Results

|                    | Area Scan     | Zoom Scan     |
|--------------------|---------------|---------------|
| Date               | 2021-10-24    | 2021-10-24    |
| psSAR1g [W/Kg]     | 0.940         | 1.00          |
| psSAR10g [W/Kg]    | 0.267         | 0.280         |
| Power Drift [dB]   | 0.19          | 0.14          |
| TSL Correction     | Positive only | Positive only |
| M2/M1 [%]          |               | 48.3          |
| Dist 3dB Peak [mm] |               | 5.8           |



204\_WLAN6GHz\_802.11ax HE160\_CH 207\_ Bottom Face\_0 mm\_Ant Aux

Device under Test Properties

Model: B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Bottom Face, 0.00            | U-NII-8 | WLAN, 10755-AAC | 6985.0, 207                     | 5.6               | 6.79                   | 33.4             |

Hardware Setup

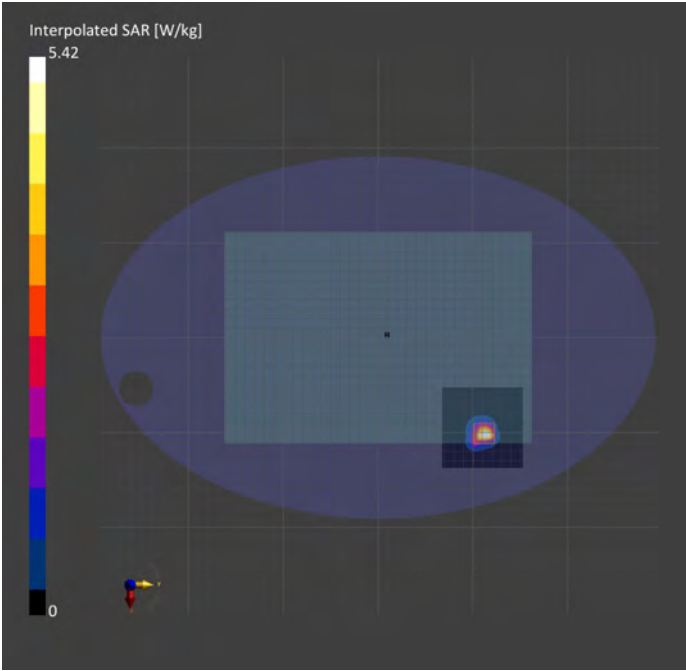
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2021-03-26 | DAE4 Sn541, 2021-03-22 |

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                |

Measurement Results

|                    | Area Scan     | Zoom Scan     |
|--------------------|---------------|---------------|
| Date               | 2021-10-24    | 2021-10-24    |
| psSAR1g [W/Kg]     | 0.808         | 0.920         |
| psSAR10g [W/Kg]    | 0.240         | 0.254         |
| Power Drift [dB]   | 0.11          | 0.04          |
| TSL Correction     | Positive only | Positive only |
| M2/M1 [%]          |               | 45.9          |
| Dist 3dB Peak [mm] |               | 6.1           |



- **Power Density Highest Measurement Plots**

250\_WLAN6GHz\_802.11ax HE160\_CH 15\_Side 1\_2 mm\_Ant Main

Device under Test Properties

| Model, Manufacturer                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Side 1, 2.00                 | U-NII-5 | WLAN, 10755-AAC | 6025.0, 15                      | 1.0               |

Hardware Setup

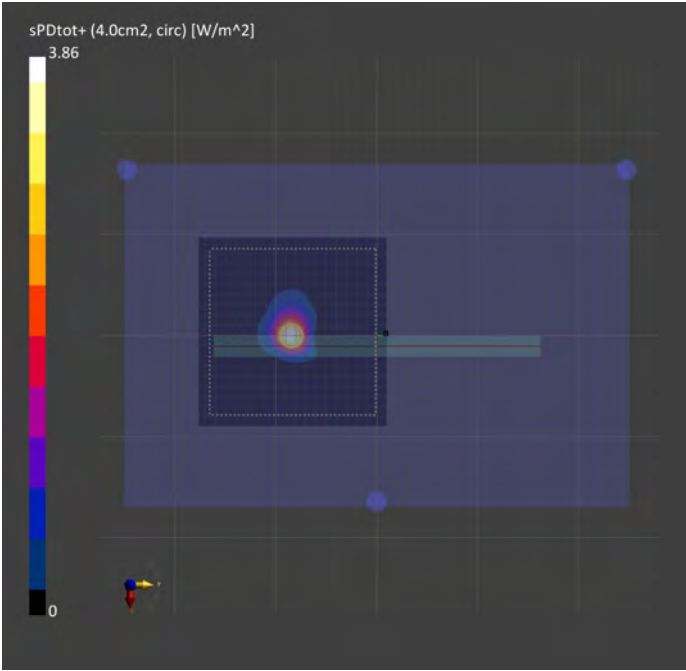
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air--- | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.05 x 0.05   |
| Sensor Surface [mm] | 2.0           |
| MAIA                | N/A           |

Measurement Results

|                        | 5G Scan    |
|------------------------|------------|
| Date                   | 2021-10-29 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 3.27       |
| psPDtot+ [W/m²]        | 3.86       |
| psPDmod+ [W/m²]        | 4.36       |
| E <sub>max</sub> [V/m] | 59.4       |
| H <sub>max</sub> [A/m] | 0.153      |
| Power Drift [dB]       | 0.04       |



251\_WLAN6GHz\_802.11ax HE160\_CH 15\_Bottom Face\_2 mm\_Ant Aux

Device under Test Properties

| Model, Manufacturer                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Bottom Face, 2.00            | U-NII-5 | WLAN, 10755-AAC | 6025.0, 15                      | 1.0               |

Hardware Setup

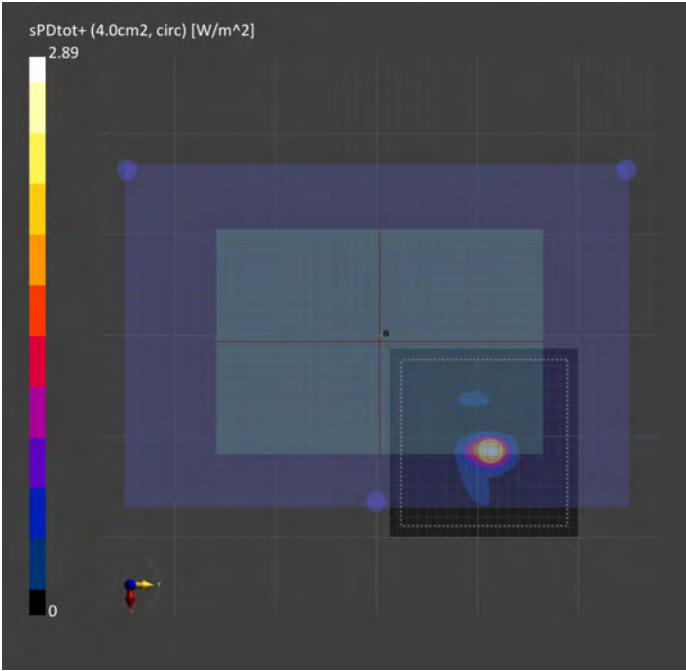
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air--- | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.05 x 0.05   |
| Sensor Surface [mm] | 2.0           |
| MAIA                | N/A           |

Measurement Results

|                        | 5G Scan    |
|------------------------|------------|
| Date                   | 2021-10-29 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 2.64       |
| psPDtot+ [W/m²]        | 2.89       |
| psPDmod+ [W/m²]        | 5.00       |
| E <sub>max</sub> [V/m] | 61.8       |
| H <sub>max</sub> [A/m] | 0.172      |
| Power Drift [dB]       | -0.08      |



252\_WLAN6GHz\_802.11ax HE160\_CH 111\_Bottom Face\_2 mm\_Ant Main

Device under Test Properties

| Model, Manufacturer                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Bottom Face, 2.00            | U-NII-6 | WLAN, 10755-AAC | 6505.0, 111                     | 1.0               |

Hardware Setup

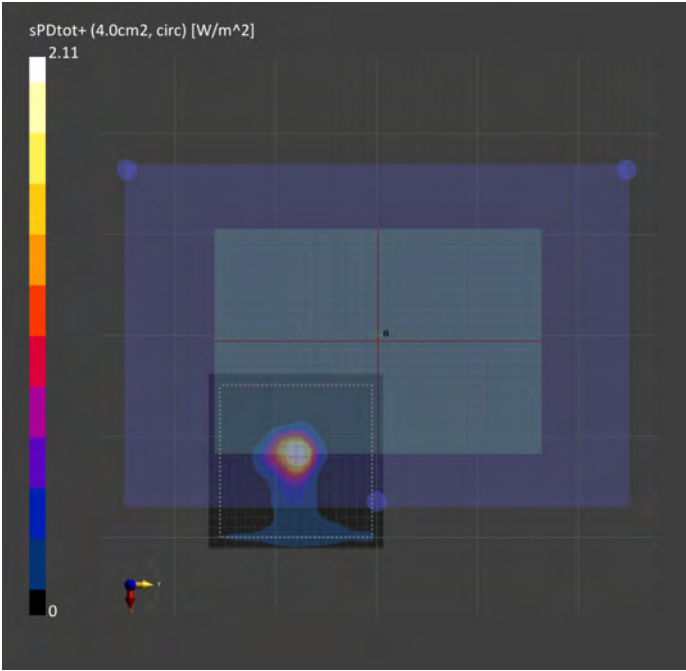
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air--- | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.05 x 0.05   |
| Sensor Surface [mm] | 2.0           |
| MAIA                | N/A           |

Measurement Results

|                        | 5G Scan    |
|------------------------|------------|
| Date                   | 2021-10-29 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.92       |
| psPDtot+ [W/m²]        | 2.11       |
| psPDmod+ [W/m²]        | 3.03       |
| E <sub>max</sub> [V/m] | 53.1       |
| H <sub>max</sub> [A/m] | 0.125      |
| Power Drift [dB]       | 0.15       |



253\_WLAN6GHz\_802.11ax HE80\_CH 103\_Side 1\_2 mm\_Ant Main

Device under Test Properties

| Model, Manufacturer                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Side 1, 2.00                 | U-NII-6 | WLAN, 10731-AAC | 6465.0, 103                     | 1.0               |

Hardware Setup

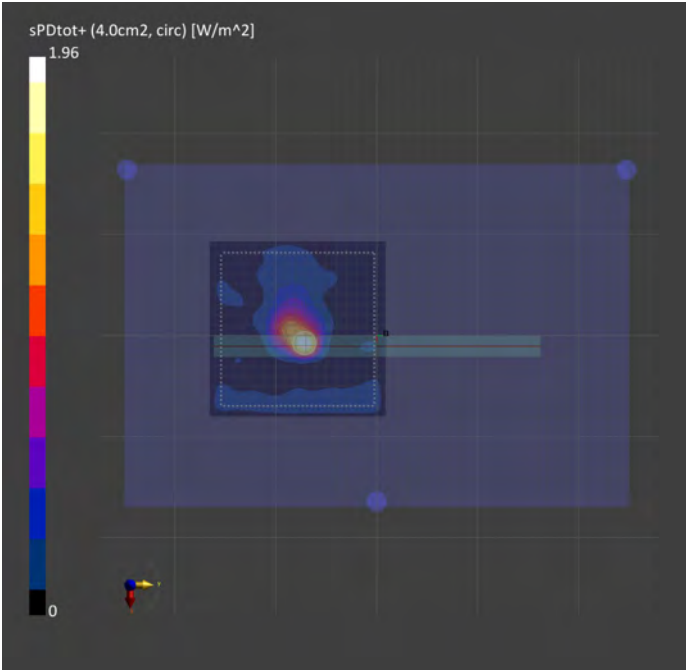
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air--- | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.05 x 0.05   |
| Sensor Surface [mm] | 2.0           |
| MAIA                | N/A           |

Measurement Results

|                        | 5G Scan    |
|------------------------|------------|
| Date                   | 2021-10-29 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.22       |
| psPDtot+ [W/m²]        | 1.96       |
| psPDmod+ [W/m²]        | 2.92       |
| E <sub>max</sub> [V/m] | 44.8       |
| H <sub>max</sub> [A/m] | 0.189      |
| Power Drift [dB]       | -0.02      |



254\_WLAN6GHz\_802.11ax HE160\_CH 111\_Bottom Face\_2 mm\_Ant Aux

Device under Test Properties

|                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| Model, Manufacturer                                                                                                                     |
| B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Bottom Face, 2.00            | U-NII-6 | WLAN, 10755-AAC | 6505.0, 111                     | 1.0               |

Hardware Setup

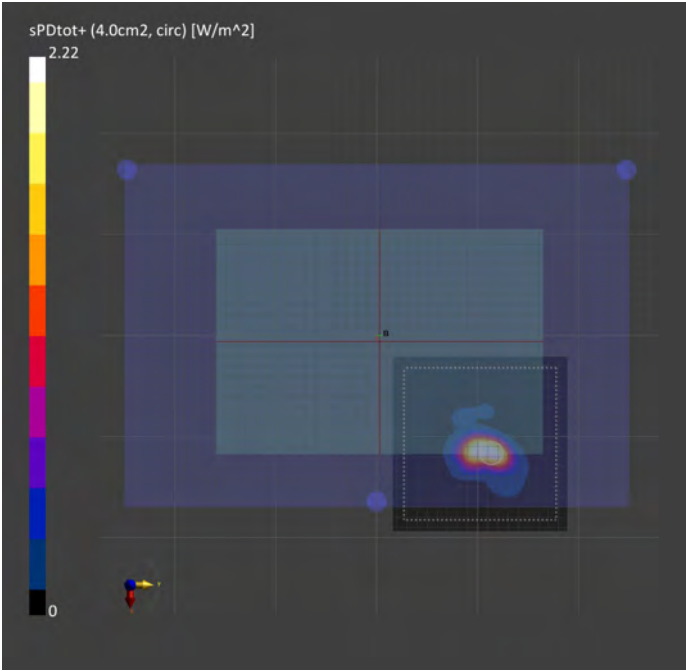
|                    |        |                                       |                        |
|--------------------|--------|---------------------------------------|------------------------|
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
| mmWave- 5G Phantom | Air--- | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     |               |
|---------------------|---------------|
|                     | 5G Scan       |
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.05 x 0.05   |
| Sensor Surface [mm] | 2.0           |
| MAIA                | N/A           |

Measurement Results

|                        |            |
|------------------------|------------|
|                        | 5G Scan    |
| Date                   | 2021-10-29 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.90       |
| psPDtot+ [W/m²]        | 2.22       |
| psPDmod+ [W/m²]        | 3.84       |
| E <sub>max</sub> [V/m] | 52.8       |
| H <sub>max</sub> [A/m] | 0.150      |
| Power Drift [dB]       | 0.01       |



255\_WLAN6GHz\_802.11ax HE80\_CH 103\_Bottom Face\_2 mm\_Ant Aux

Device under Test Properties

| Model, Manufacturer                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Bottom Face, 2.00            | U-NII-6 | WLAN, 10731-AAC | 6465.0, 103                     | 1.0               |

Hardware Setup

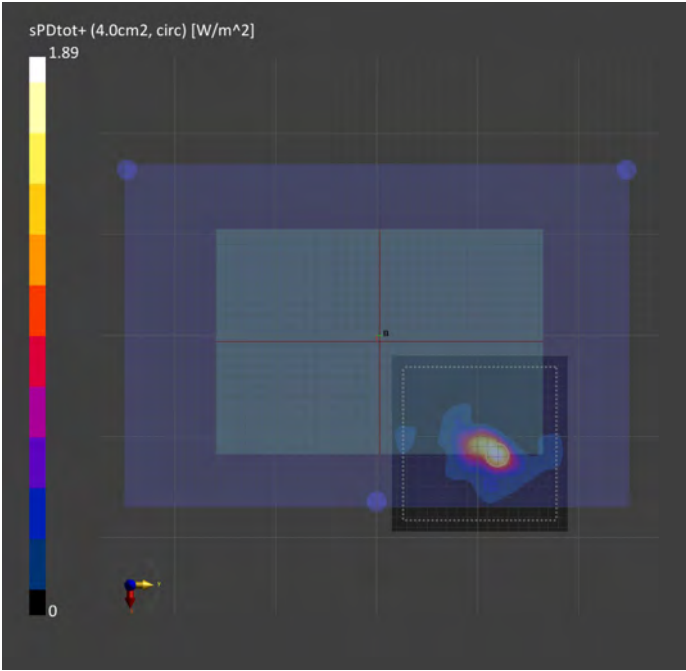
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air--- | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.05 x 0.05   |
| Sensor Surface [mm] | 2.0           |
| MAIA                | N/A           |

Measurement Results

|                        | 5G Scan    |
|------------------------|------------|
| Date                   | 2021-10-29 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.55       |
| psPDtot+ [W/m²]        | 1.89       |
| psPDmod+ [W/m²]        | 3.22       |
| E <sub>max</sub> [V/m] | 51.8       |
| H <sub>max</sub> [A/m] | 0.152      |
| Power Drift [dB]       | -0.03      |



256\_WLAN6GHz\_802.11ax HE160\_CH 143\_Side 1\_2 mm\_Ant Main

Device under Test Properties

| Model, Manufacturer                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Side 1, 2.00                 | U-NII-7 | WLAN, 10755-AAC | 6665.0, 143                     | 1.0               |

Hardware Setup

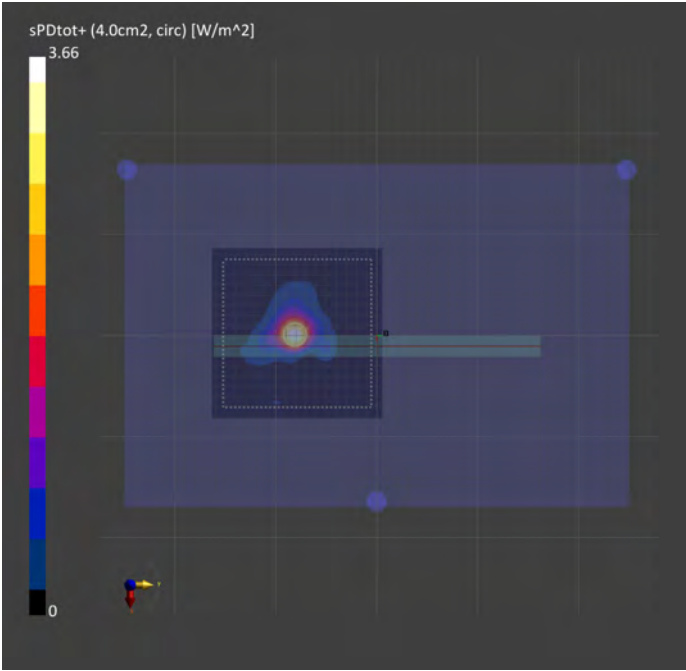
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air--- | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.05 x 0.05   |
| Sensor Surface [mm] | 2.0           |
| MAIA                | N/A           |

Measurement Results

|                        | 5G Scan    |
|------------------------|------------|
| Date                   | 2021-10-29 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 3.34       |
| psPDtot+ [W/m²]        | 3.66       |
| psPDmod+ [W/m²]        | 4.03       |
| E <sub>max</sub> [V/m] | 60.3       |
| H <sub>max</sub> [A/m] | 0.135      |
| Power Drift [dB]       | -0.01      |



257\_WLAN6GHz\_802.11ax HE160\_CH 143\_Bottom Face\_2 mm\_Ant Aux

Device under Test Properties

| Model, Manufacturer                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Bottom Face, 2.00            | U-NII-7 | WLAN, 10755-AAC | 6665.0, 143                     | 1.0               |

Hardware Setup

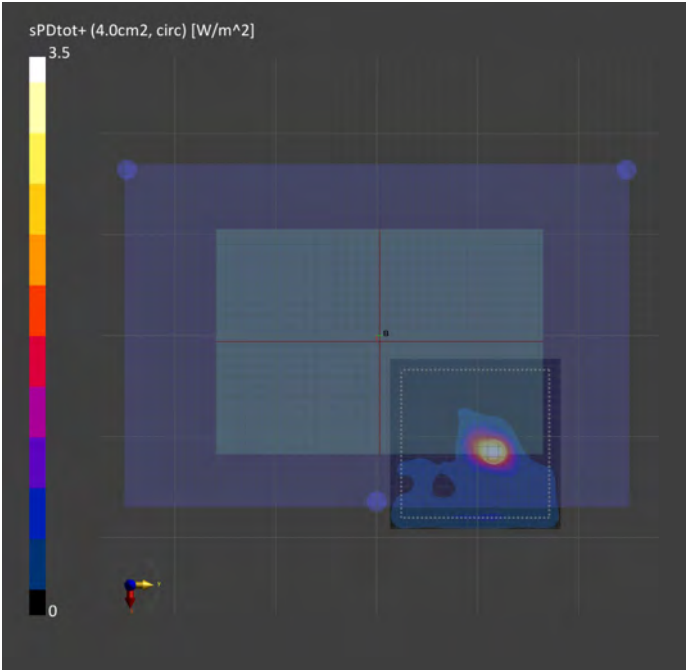
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air--- | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.05 x 0.05   |
| Sensor Surface [mm] | 2.0           |
| MAIA                | N/A           |

Measurement Results

|                        | 5G Scan    |
|------------------------|------------|
| Date                   | 2021-10-29 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 3.25       |
| psPDtot+ [W/m²]        | 3.50       |
| psPDmod+ [W/m²]        | 4.21       |
| E <sub>max</sub> [V/m] | 59.5       |
| H <sub>max</sub> [A/m] | 0.146      |
| Power Drift [dB]       | -0.09      |



258\_WLAN6GHz\_802.11ax HE160\_CH 207\_Bottom Face\_2 mm\_Ant Main

Device under Test Properties

|                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| Model, Manufacturer                                                                                                                     |
| B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Bottom Face, 2.00            | U-NII-8 | WLAN, 10755-AAC | 6985.0, 207                     | 1.0               |

Hardware Setup

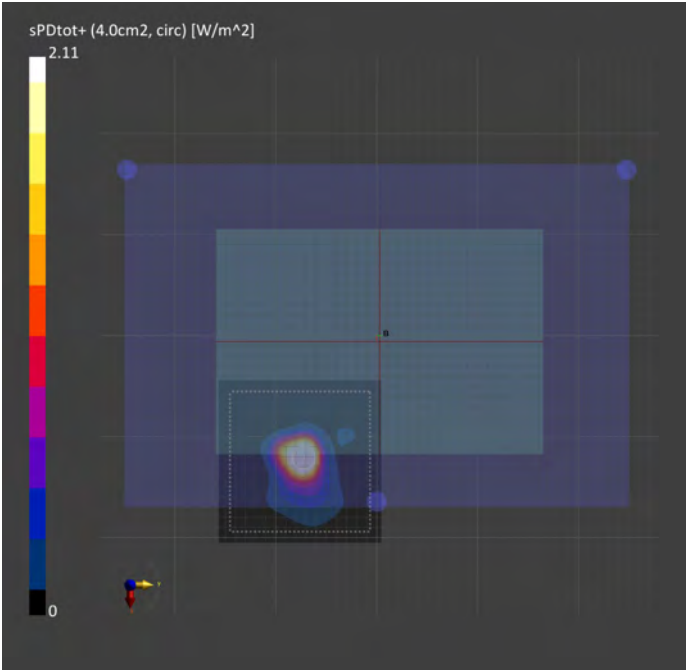
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air--- | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.05 x 0.05   |
| Sensor Surface [mm] | 2.0           |
| MAIA                | N/A           |

Measurement Results

|                        | 5G Scan    |
|------------------------|------------|
| Date                   | 2021-10-29 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 2.82       |
| psPDtot+ [W/m²]        | 3.09       |
| psPDmod+ [W/m²]        | 3.88       |
| E <sub>max</sub> [V/m] | 60.4       |
| H <sub>max</sub> [A/m] | 0.120      |
| Power Drift [dB]       | -0.13      |



259\_WLAN6GHz\_802.11ax HE160\_CH 207\_Bottom Face\_2 mm\_Ant Aux

Device under Test Properties

|                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| Model, Manufacturer                                                                                                                     |
| B5402CE , B5402CEA, B5402FE, B5408FE, B5402FEA, B5408FEA, B5408CE, B5408CEA, B5402CEAW, B5402FEAW, B5400FE, B5400CE, B5400FEA, B5400CEA |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Bottom Face, 2.00            | 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, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.05 x 0.05   |
| Sensor Surface [mm] | 2.0           |
| MAIA                | N/A           |

Measurement Results

|                        | 5G Scan    |
|------------------------|------------|
| Date                   | 2021-10-29 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 2.23       |
| psPDtot+ [W/m²]        | 2.69       |
| psPDmod+ [W/m²]        | 6.42       |
| E <sub>max</sub> [V/m] | 76.9       |
| H <sub>max</sub> [A/m] | 0.200      |
| Power Drift [dB]       | -0.12      |

