

## Appendix C - Highest Measurement Plots

Test Laboratory: A Test Lab Techno Corp.

Date: 2022/5/16

**11\_WLAN 2.4 GHz\_802.11b\_Ch6\_Side 1\_0 mm\_ANT Main**

**DUT: B3402FBA**

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.008

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.748$  S/m;  $\epsilon_r = 38.783$ ;  $\rho = 1000$  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(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; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.725 W/kg

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 21.08 V/m; Power Drift = -0.16 dB

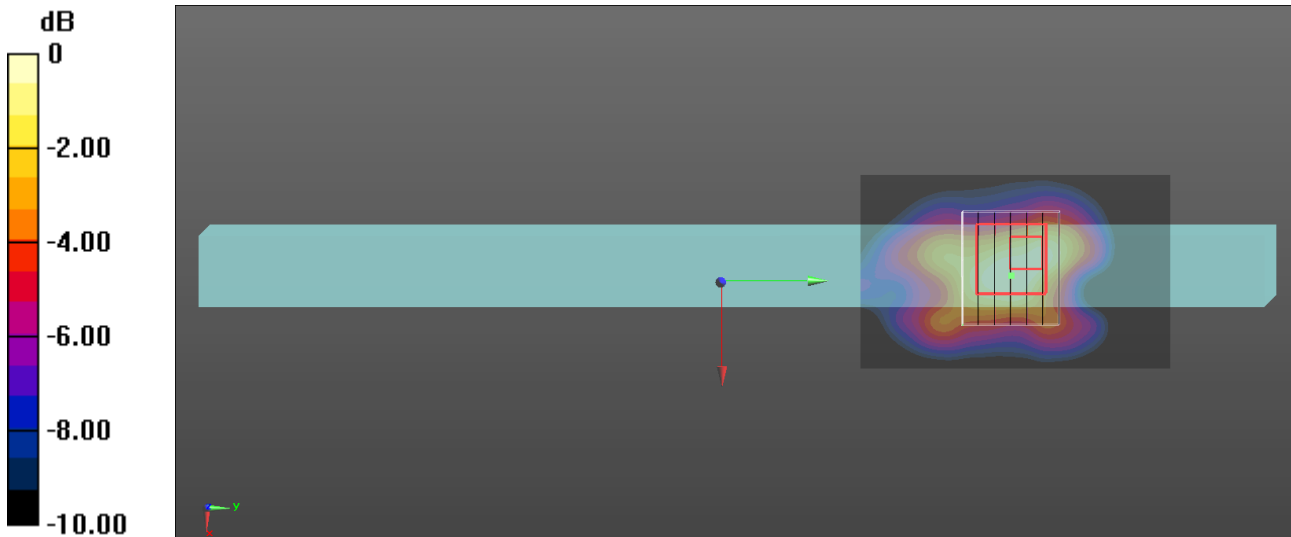
Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.174 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 30.2%

Maximum value of SAR (measured) = 0.689 W/kg



0 dB = 0.689 W/kg = -1.62 dBW/kg

Test Laboratory: A Test Lab Techno Corp.

Date: 2022/5/16

**12\_WLAN 2.4 GHz\_802.11b\_Ch1\_Side 1\_0 mm\_ANT Aux**

**DUT: B3402FBA**

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1.007

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.722$  S/m;  $\epsilon_r = 38.872$ ;  $\rho = 1000$  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(7.28, 7.28, 7.28) @ 2412 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- 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 (51x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.830 W/kg

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 20.78 V/m; Power Drift = -0.04 dB

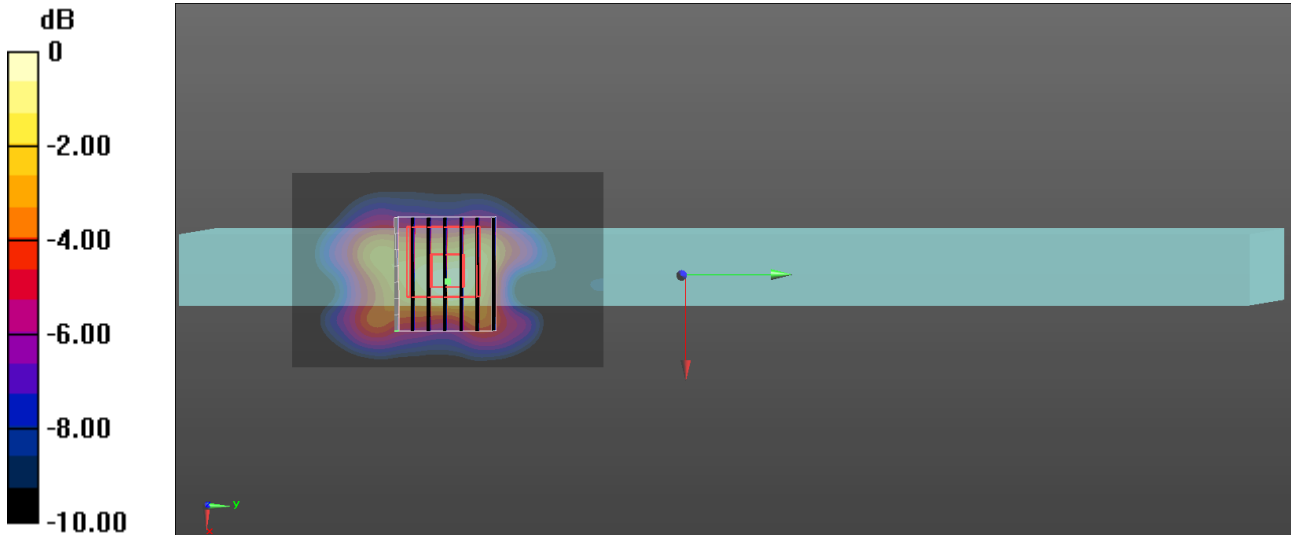
Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.173 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 30.8%

Maximum value of SAR (measured) = 0.826 W/kg



0 dB = 0.826 W/kg = -0.83 dBW/kg

Test Laboratory: A Test Lab Techno Corp.

Date: 2022/5/16

**13\_Bluetooth\_GFSK\_Ch39\_Side 1\_0 mm\_ANT Aux**

**DUT: B3402FBA**

Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2441 MHz; Duty Cycle: 1:1.3

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.752$  S/m;  $\epsilon_r = 38.77$ ;  $\rho = 1000$  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(7.28, 7.28, 7.28) @ 2441 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2021/7/30
- 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 (51x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.0839 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.716 V/m; Power Drift = -0.17 dB

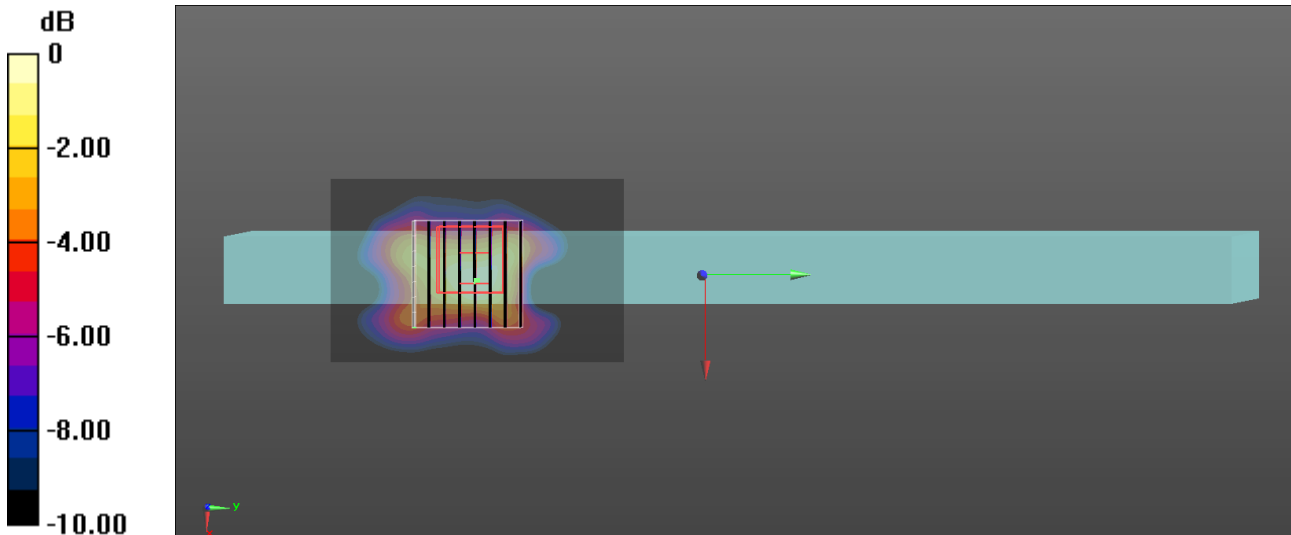
Peak SAR (extrapolated) = 0.115 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.016 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 17.5 mm)

Ratio of SAR at M2 to SAR at M1 = 37.4%

Maximum value of SAR (measured) = 0.0803 W/kg



0 dB = 0.0803 W/kg = -10.95 dBW/kg

Test Laboratory: A Test Lab Techno Corp.

Date: 2022/5/16

**14\_WLAN 5 GHz\_802.11ac VHT160\_Ch50\_Side 1\_0 mm\_ANT Main**

**DUT: B3402FBA**

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.015

Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.661$  S/m;  $\epsilon_r = 35.427$ ;  $\rho = 1000$  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(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; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.685 W/kg

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

Reference Value = 11.23 V/m; Power Drift = -0.14 dB

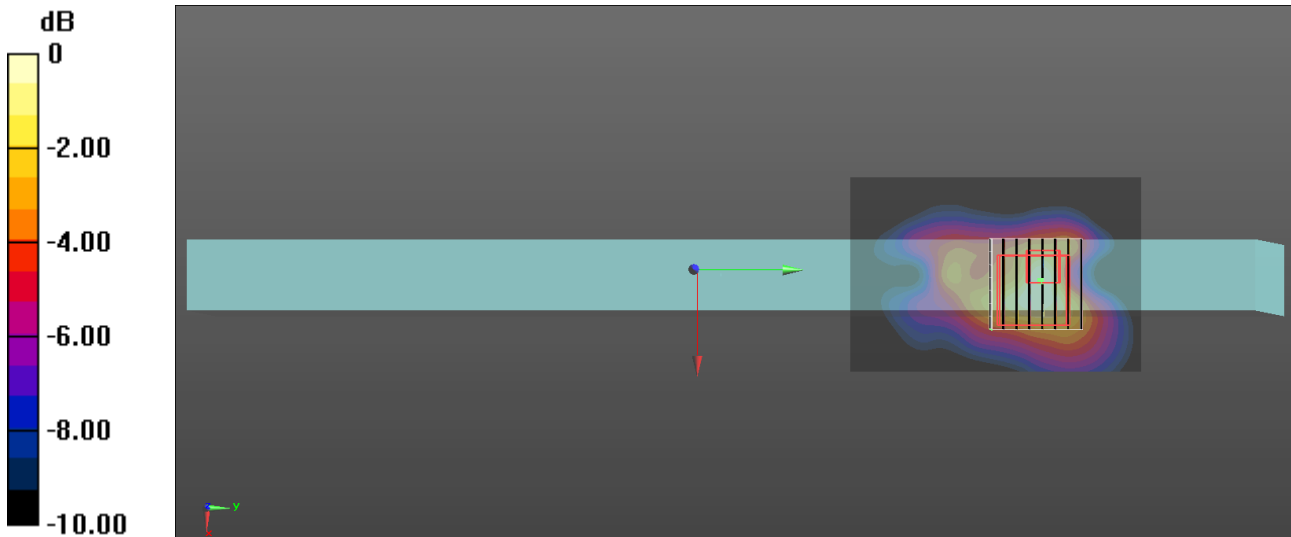
Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.090 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 63.4%

Maximum value of SAR (measured) = 0.640 W/kg



0 dB = 0.640 W/kg = -1.94 dBW/kg

Test Laboratory: A Test Lab Techno Corp.

Date: 2022/5/16

**15\_WLAN 5 GHz\_802.11ac VHT160\_Ch50\_Side 1\_0 mm\_ANT Aux**

**DUT: B3402FBA**

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.016

Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.661$  S/m;  $\epsilon_r = 35.427$ ;  $\rho = 1000$  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(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; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.614 W/kg

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

Reference Value = 7.936 V/m; Power Drift = -0.14 dB

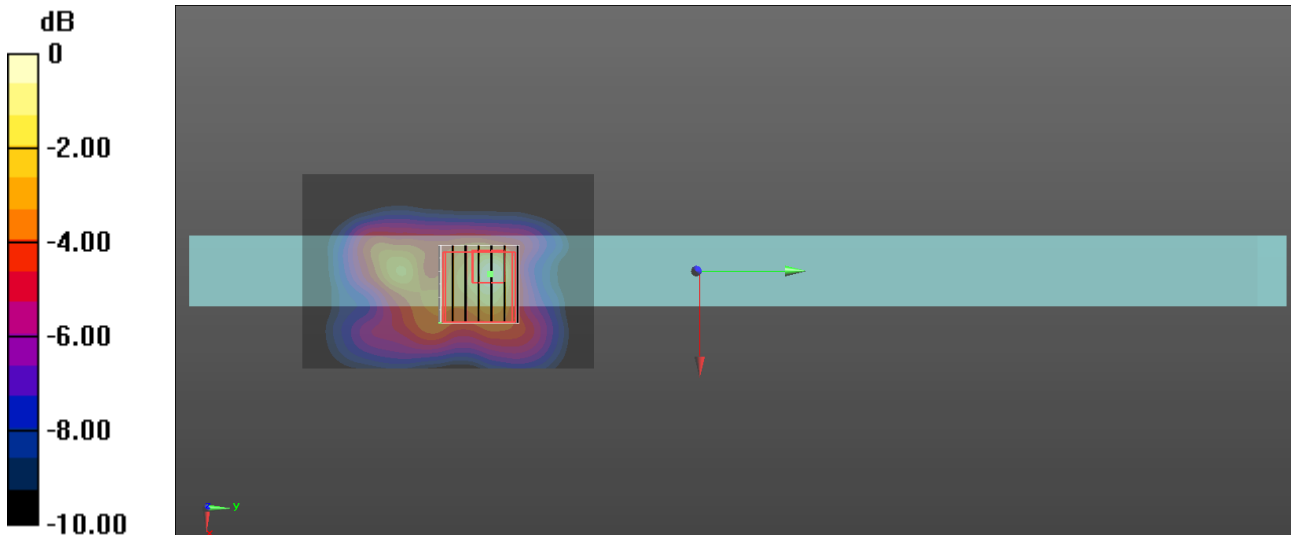
Peak SAR (extrapolated) = 0.985 W/kg

**SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.073 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 63%

Maximum value of SAR (measured) = 0.595 W/kg



0 dB = 0.595 W/kg = -2.25 dBW/kg

Test Laboratory: A Test Lab Techno Corp.

Date: 2022/5/24

**16\_WLAN 5 GHz\_802.11ac VHT80\_Ch138\_Side 1\_0 mm\_ANT Main**

**DUT: B3402FBA**

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.031

Medium parameters used:  $f = 5690$  MHz;  $\sigma = 5.193$  S/m;  $\epsilon_r = 35.171$ ;  $\rho = 1000$  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 - SN3847; ConvF(4.9, 4.9, 4.9) @ 5690 MHz; Calibrated: 2022/3/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2022/3/23
- 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 (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.543 W/kg

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

Reference Value = 9.047 V/m; Power Drift = -0.19 dB

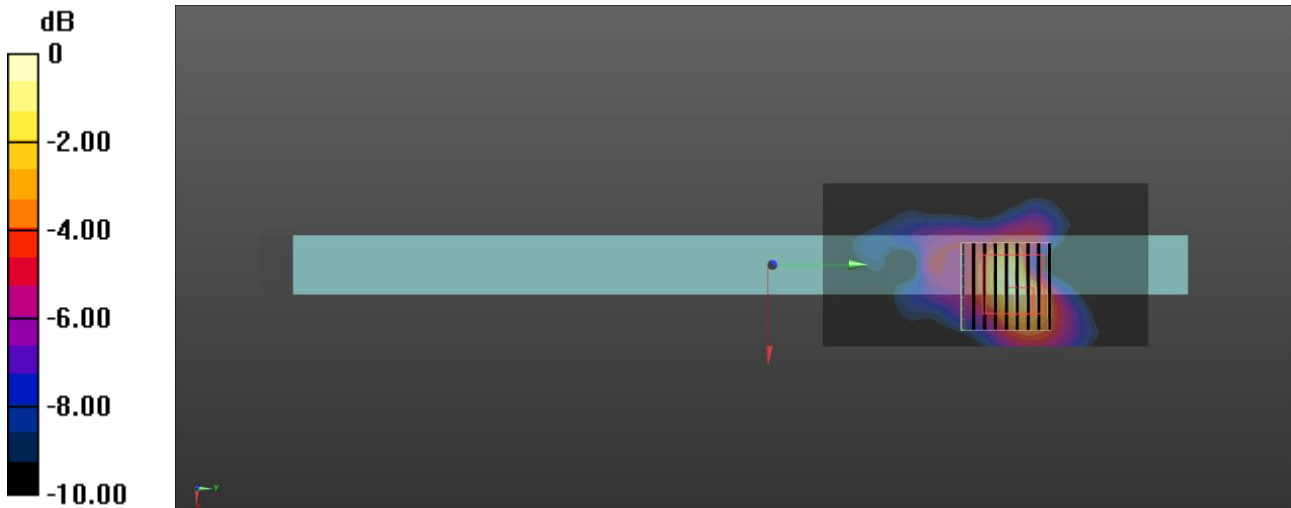
Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.064 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.4 mm

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

Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg

Test Laboratory: A Test Lab Techno Corp.

Date: 2022/5/24

**17\_WLAN 5 GHz\_802.11ac VHT80\_Ch138\_Side 1\_0 mm\_ANT Aux**

**DUT: B3402FBA**

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.028

Medium parameters used:  $f = 5690$  MHz;  $\sigma = 5.193$  S/m;  $\epsilon_r = 35.171$ ;  $\rho = 1000$  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 - SN3847; ConvF(4.9, 4.9, 4.9) @ 5690 MHz; Calibrated: 2022/3/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2022/3/23
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASYS2, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.554 W/kg

**Zoom Scan (10x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.721 V/m; Power Drift = 0.05 dB

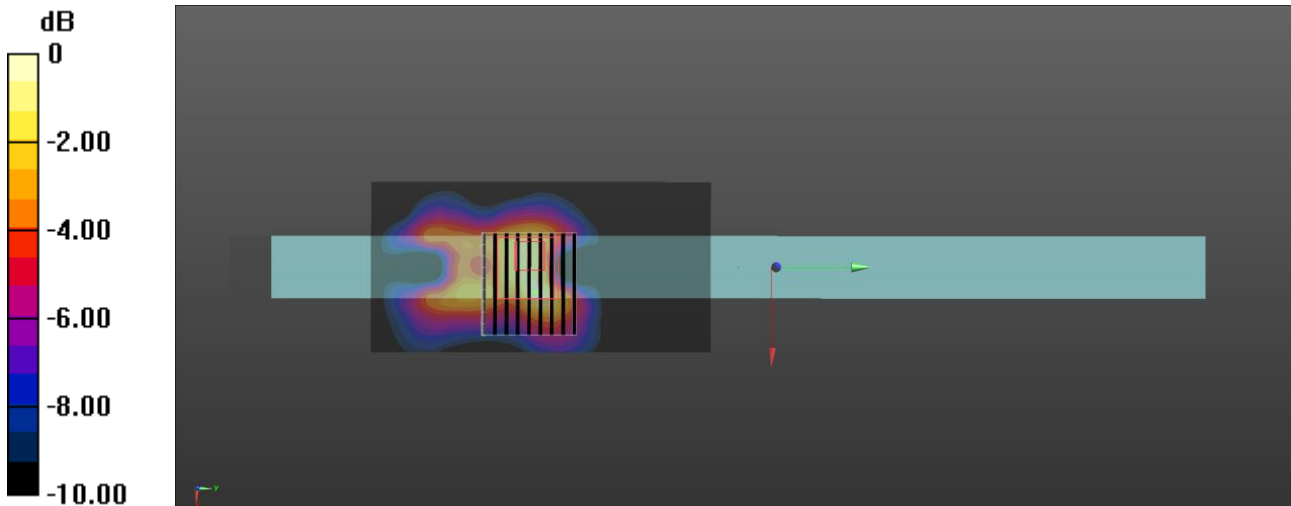
Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.074 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 58.2%

Maximum value of SAR (measured) = 0.589 W/kg



0 dB = 0.589 W/kg = -2.30 dBW/kg

Test Laboratory: A Test Lab Techno Corp.

Date: 2022/5/24

**18\_WLAN 5 GHz\_802.11ac VHT80\_Ch155\_Side 1\_0 mm\_ANT Main**

**DUT: B3402FBA**

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.031

Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.224$  S/m;  $\epsilon_r = 35.212$ ;  $\rho = 1000$  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 - SN3847; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2022/3/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2022/3/23
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASYS2, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.578 W/kg

**Zoom Scan (10x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.16 V/m; Power Drift = -0.10 dB

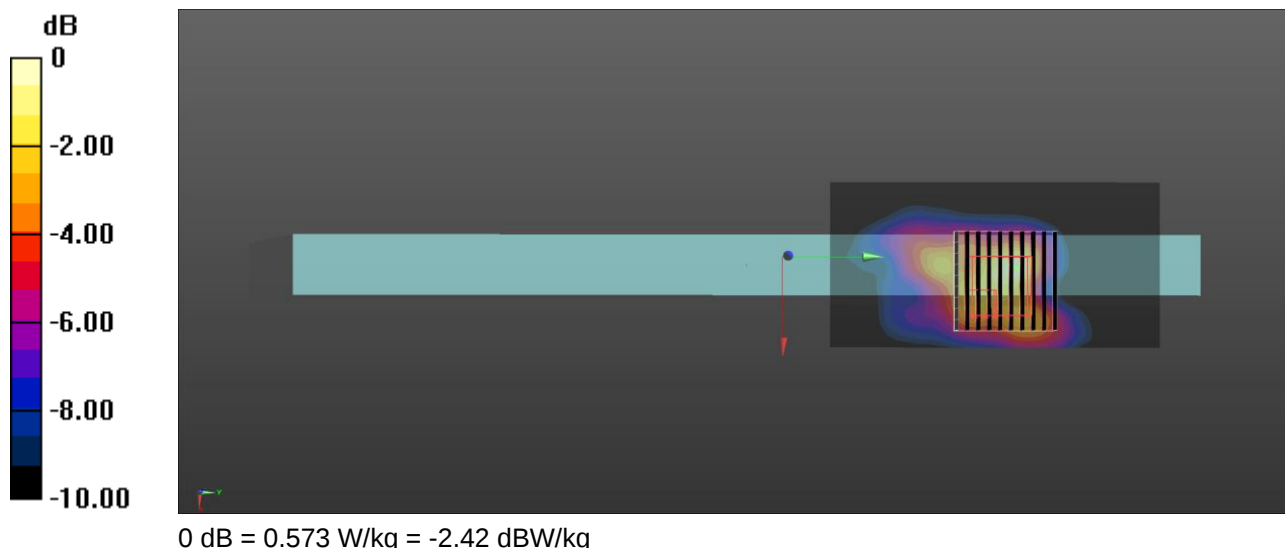
Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.088 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 62.6%

Maximum value of SAR (measured) = 0.573 W/kg



Test Laboratory: A Test Lab Techno Corp.

Date: 2022/5/24

**19\_WLAN 5 GHz\_802.11ac VHT80\_Ch155\_Side 1\_0 mm\_ANT Aux**

**DUT: B3402FBA**

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.028

Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.224$  S/m;  $\epsilon_r = 35.212$ ;  $\rho = 1000$  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 - SN3847; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2022/3/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2022/3/23
- 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 (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.484 W/kg

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

Reference Value = 6.390 V/m; Power Drift = -0.06 dB

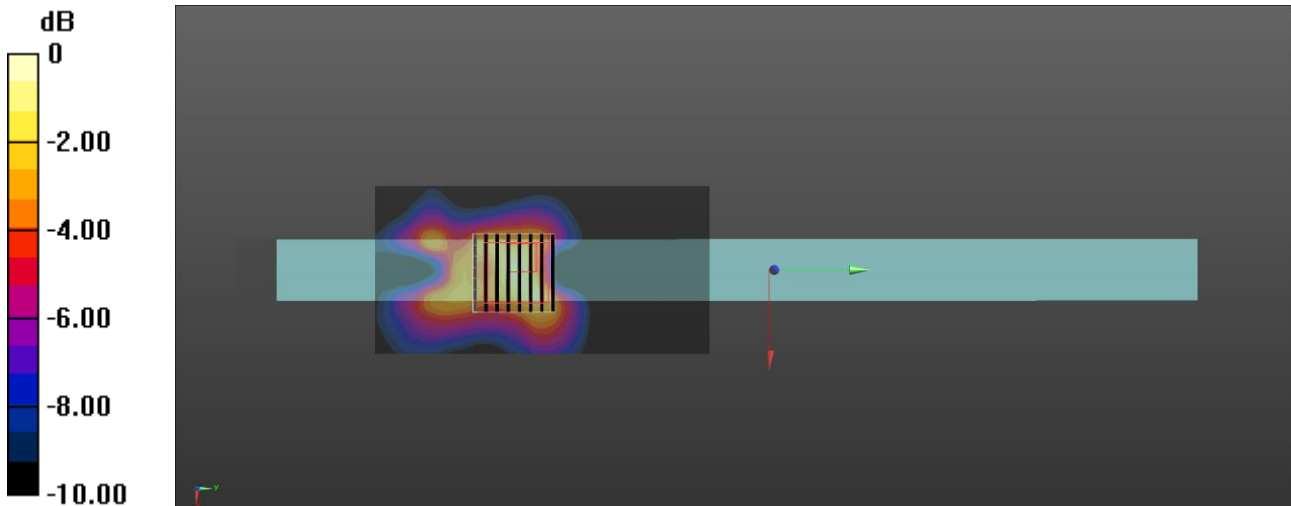
Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.065 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.3%

Maximum value of SAR (measured) = 0.524 W/kg



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

Test Laboratory: A Test Lab Techno Corp.

01\_WLAN 6 GHz\_802.11ax HE160\_Ch47\_Side 1\_0 mm\_ANT Main

Device under Test Properties  
Model: B3402FBA

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, HSL            | Side 1, 0.00                 | U-NII-5 | WLAN, 10755-AAC | 6185.0, 47                      | 5.5               | 5.48                   | 36.0             |

Hardware Setup

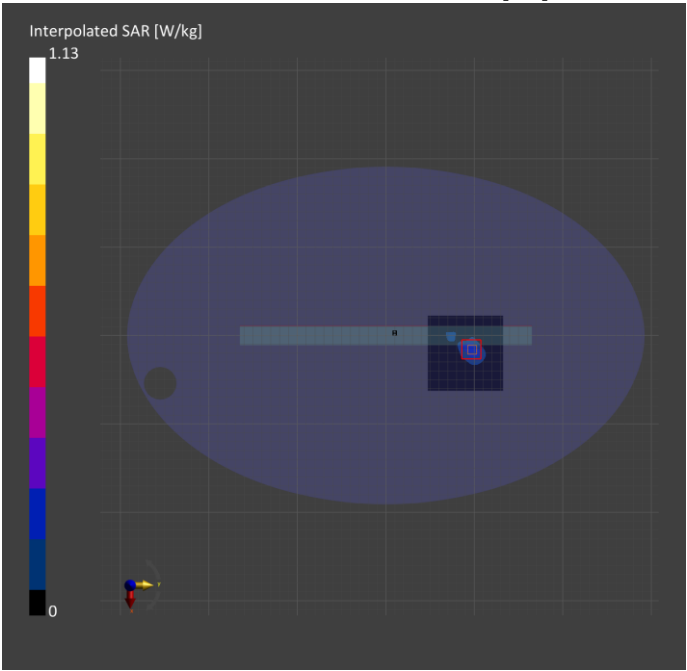
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2022-03-24 | DAE4 Sn541, 2022-03-23 |

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                       | 2022-05-13    | 2022-05-13    |
| psSAR1g [W/Kg]             | 0.206         | 0.258         |
| psSAR10g [W/Kg]            | 0.072         | 0.078         |
| psPDab (1.0cm2, sq) [W/m2] |               | 2.56          |
| psPDab (4.0cm2, sq) [W/m2] |               | 1.79          |
| Power Drift [dB]           | -0.10         | -0.01         |
| TSL Correction             | Positive only | Positive only |
| M2/M1 [%]                  |               | 55.1          |
| Dist 3dB Peak [mm]         |               | 4.8           |



Test Laboratory: A Test Lab Techno Corp.

02\_WLAN 6 GHz\_802.11ax HE160\_Ch15\_Side 1\_0 mm\_ANT Main

Device under Test Properties  
Model: B3402FBA

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, HSL            | Side 1, 0.00                 | U-NII-5 | WLAN, 10755-AAC | 6025.0, 15                      | 5.5               | 5.38                   | 36.0             |

Hardware Setup

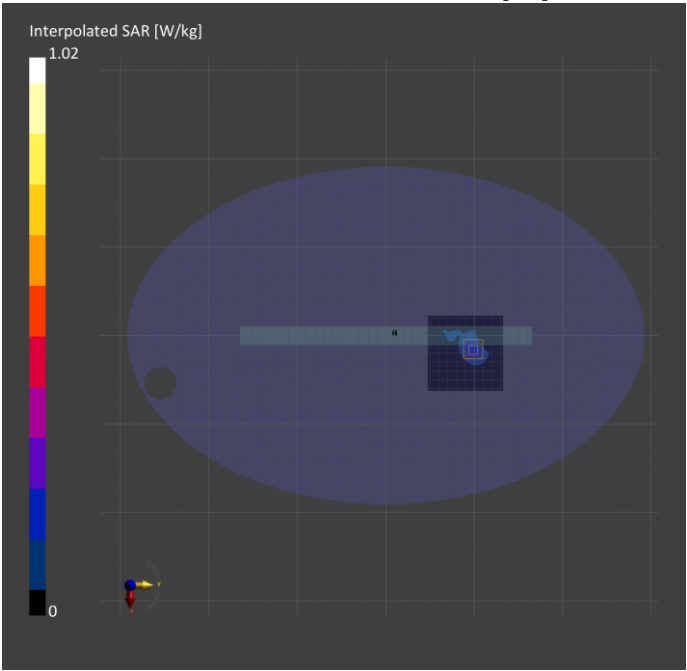
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2022-03-24 | DAE4 Sn541, 2022-03-23 |

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                       | 2022-05-13    | 2022-05-13    |
| psSAR1g [W/Kg]             | 0.187         | 0.230         |
| psSAR10g [W/Kg]            | 0.067         | 0.071         |
| psPDab (1.0cm2, sq) [W/m2] |               | 2.29          |
| psPDab (4.0cm2, sq) [W/m2] |               | 1.60          |
| Power Drift [dB]           | -0.10         | -0.04         |
| TSL Correction             | Positive only | Positive only |
| M2/M1 [%]                  |               | 54.6          |
| Dist 3dB Peak [mm]         |               | 5.4           |



Test Laboratory: A Test Lab Techno Corp.

03\_WLAN 6 GHz\_802.11ax HE160\_Ch111\_Side 1\_0 mm\_ANT Main

Device under Test Properties  
Model: B3402FBA

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, HSL            | Side 1, 0.00                 | U-NII-6 | WLAN, 10755-AAC | 6505.0, 111                     | 5.5               | 5.97                   | 35.1             |

Hardware Setup

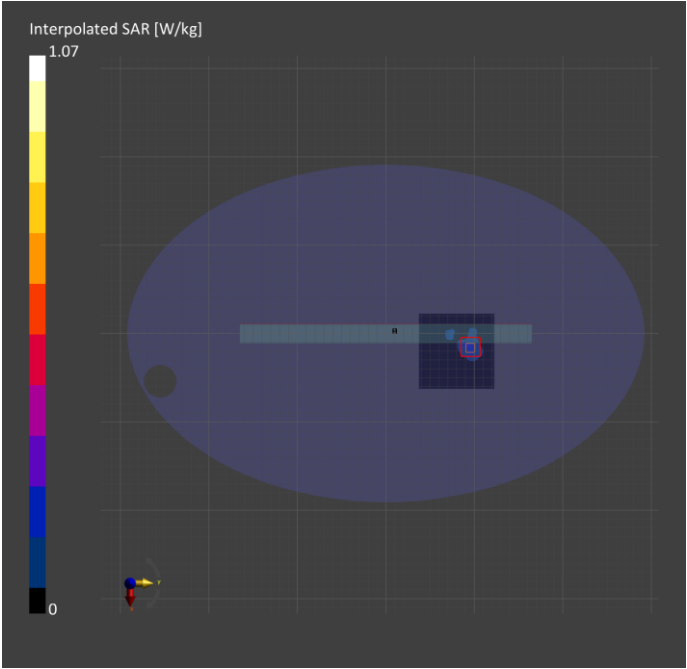
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2022-03-24 | DAE4 Sn541, 2022-03-23 |

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                       | 2022-05-13    | 2022-05-13    |
| psSAR1g [W/Kg]             | 0.178         | 0.224         |
| psSAR10g [W/Kg]            | 0.063         | 0.067         |
| psPDab (1.0cm2, sq) [W/m2] |               | 2.22          |
| psPDab (4.0cm2, sq) [W/m2] |               | 1.56          |
| Power Drift [dB]           | -0.04         | -0.07         |
| TSL Correction             | Positive only | Positive only |
| M2/M1 [%]                  |               | 50.6          |
| Dist 3dB Peak [mm]         |               | 5.4           |



Test Laboratory: A Test Lab Techno Corp.

04\_WLAN 6 GHz\_802.11ax HE160\_Ch175\_Side 1\_0 mm\_ANT Main

Device under Test Properties  
Model: B3402FBA

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, HSL            | Side 1, 0.00                 | U-NII-7 | WLAN, 10755-AAC | 6825.0, 175                     | 5.7               | 6.41                   | 34.6             |

Hardware Setup

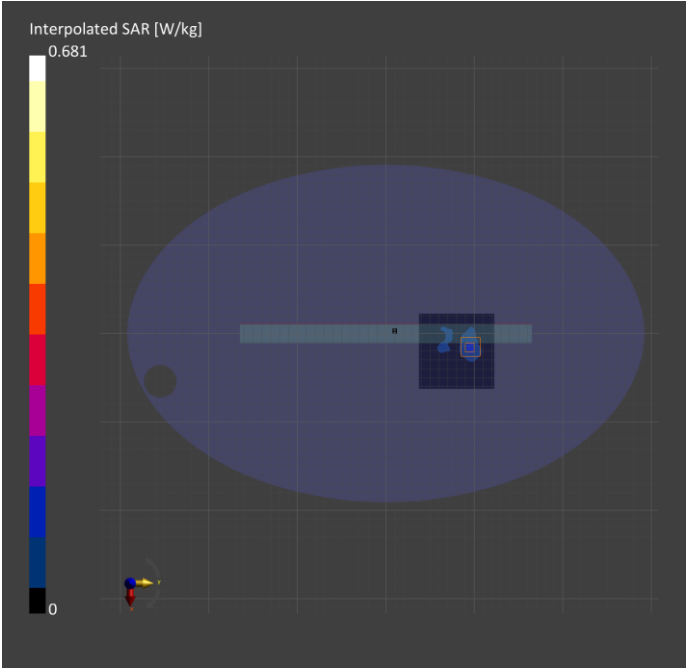
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2022-03-24 | DAE4 Sn541, 2022-03-23 |

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                       | 2022-05-13    | 2022-05-13    |
| psSAR1g [W/Kg]             | 0.108         | 0.123         |
| psSAR10g [W/Kg]            | 0.038         | 0.032         |
| psPDab (1.0cm2, sq) [W/m2] |               | 1.22          |
| psPDab (4.0cm2, sq) [W/m2] |               | 0.743         |
| Power Drift [dB]           | -0.05         | -0.04         |
| TSL Correction             | Positive only | Positive only |
| M2/M1 [%]                  |               | 45.9          |
| Dist 3dB Peak [mm]         |               | 4.8           |



Test Laboratory: A Test Lab Techno Corp.

05\_WLAN 6 GHz\_802.11ax HE160\_Ch207\_Side 1\_0 mm\_ANT Main

Device under Test Properties  
Model: B3402FBA

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, HSL            | Side 1, 0.00                 | U-NII-8 | WLAN, 10755-AAC | 6985.0, 207                     | 5.7               | 6.56                   | 34.1             |

Hardware Setup

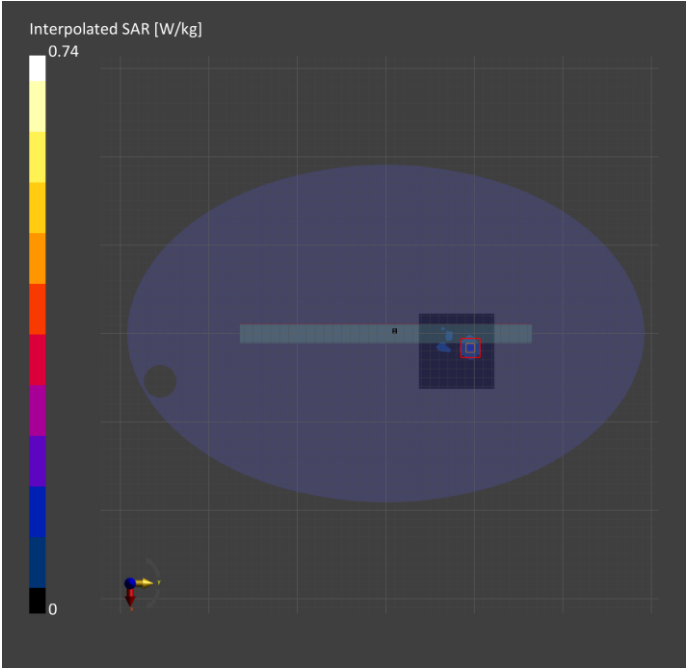
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2022-03-24 | DAE4 Sn541, 2022-03-23 |

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                       | 2022-05-13    | 2022-05-13    |
| psSAR1g [W/Kg]             | 0.113         | 0.130         |
| psSAR10g [W/Kg]            | 0.039         | 0.034         |
| psPDab (1.0cm2, sq) [W/m2] |               | 1.30          |
| psPDab (4.0cm2, sq) [W/m2] |               | 0.801         |
| Power Drift [dB]           | -0.10         | 0.14          |
| TSL Correction             | Positive only | Positive only |
| M2/M1 [%]                  |               | 46.7          |
| Dist 3dB Peak [mm]         |               | 3.7           |



Test Laboratory: A Test Lab Techno Corp.

06\_WLAN 6 GHz\_802.11ax HE160\_Ch47\_Side 1\_0 mm\_ANT Aux

Device under Test Properties  
Model: B3402FBA

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, HSL            | Side 1, 0.00                 | U-NII-5 | WLAN, 10755-AAC | 6185.0, 47                      | 5.7               | 5.48                   | 36.0             |

Hardware Setup

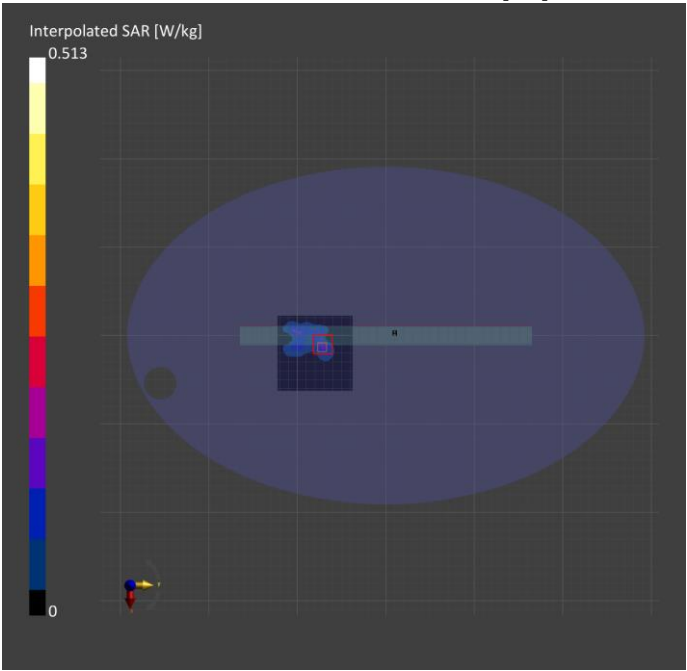
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2022-03-24 | DAE4 Sn541, 2022-03-23 |

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 1.2    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                            | Area Scan     | Zoom Scan     |
|----------------------------|---------------|---------------|
| Date                       | 2022-05-13    | 2022-05-13    |
| psSAR1g [W/Kg]             | 0.107         | 0.106         |
| psSAR10g [W/Kg]            | 0.038         | 0.031         |
| psPDab (1.0cm2, sq) [W/m2] |               | 1.05          |
| psPDab (4.0cm2, sq) [W/m2] |               | 0.690         |
| Power Drift [dB]           | 0.00          | 0.13          |
| TSL Correction             | Positive only | Positive only |
| M2/M1 [%]                  |               | 57.6          |
| Dist 3dB Peak [mm]         |               | 4.6           |



Test Laboratory: A Test Lab Techno Corp.

07\_WLAN 6 GHz\_802.11ax HE160\_Ch15\_Side 1\_0 mm\_ANT Aux

Device under Test Properties  
Model: B3402FBA

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, HSL            | Side 1, 0.00                 | U-NII-5 | WLAN, 10755-AAC | 6025.0, 15                      | 5.7               | 5.38                   | 36.0             |

Hardware Setup

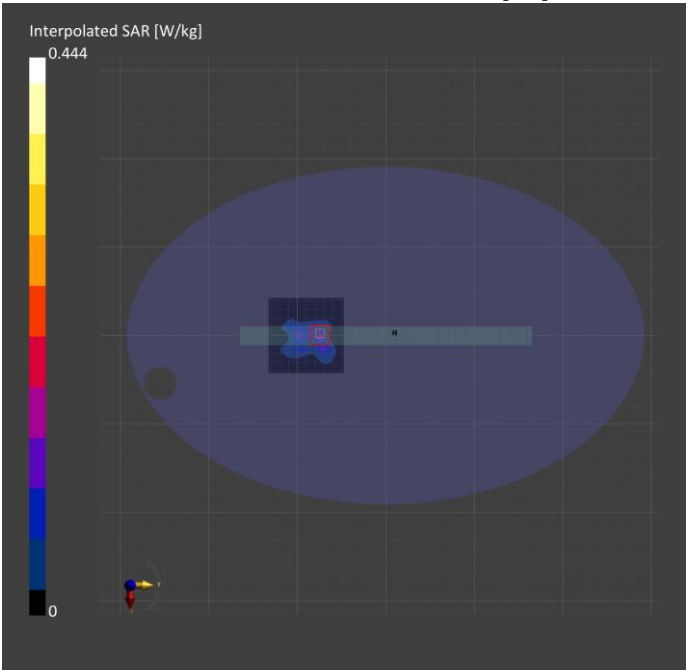
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2022-03-24 | DAE4 Sn541, 2022-03-23 |

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   | 3.1 x 3.1 x 1.2    |
| Sensor Surface [mm] | 3.0         | 1.4                |

Measurement Results

|                            | Area Scan     | Zoom Scan     |
|----------------------------|---------------|---------------|
| Date                       | 2022-05-13    | 2022-05-13    |
| psSAR1g [W/Kg]             | 0.101         | 0.089         |
| psSAR10g [W/Kg]            | 0.036         | 0.027         |
| psPDab (1.0cm2, sq) [W/m2] |               | 0.887         |
| psPDab (4.0cm2, sq) [W/m2] |               | 0.621         |
| Power Drift [dB]           | -0.04         | -0.01         |
| TSL Correction             | Positive only | Positive only |
| M2/M1 [%]                  |               | 54.8          |
| Dist 3dB Peak [mm]         |               | 3.9           |



Test Laboratory: A Test Lab Techno Corp.

08\_WLAN 6 GHz\_802.11ax HE160\_Ch111\_Side 1\_0 mm\_ANT Aux

Device under Test Properties  
Model: B3402FBA

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, HSL            | Side 1, 0.00                 | U-NII-6 | WLAN, 10755-AAC | 6505.0, 111                     | 5.7               | 5.97                   | 35.1             |

Hardware Setup

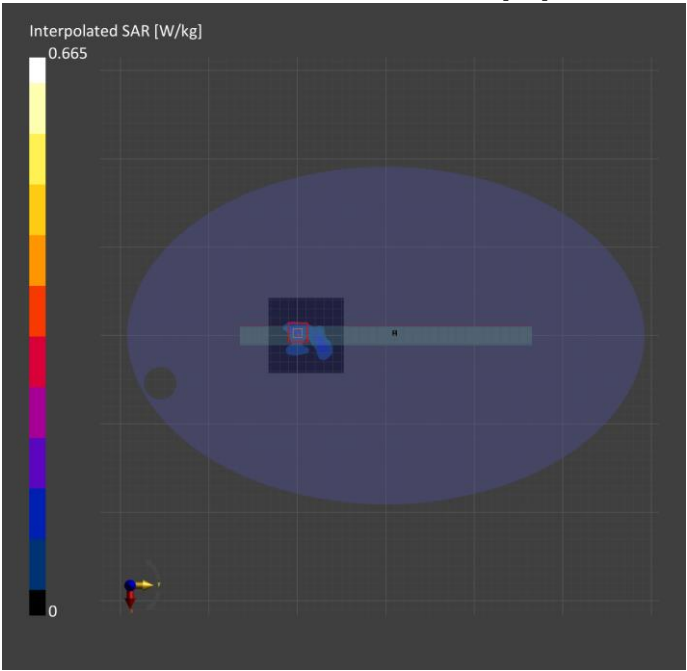
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2022-03-24 | DAE4 Sn541, 2022-03-23 |

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                       | 2022-05-13    | 2022-05-13    |
| psSAR1g [W/Kg]             | 0.125         | 0.130         |
| psSAR10g [W/Kg]            | 0.040         | 0.037         |
| psPDab (1.0cm2, sq) [W/m2] |               | 1.29          |
| psPDab (4.0cm2, sq) [W/m2] |               | 0.856         |
| Power Drift [dB]           | -0.04         | 0.08          |
| TSL Correction             | Positive only | Positive only |
| M2/M1 [%]                  |               | 51.7          |
| Dist 3dB Peak [mm]         |               | 5.5           |



Test Laboratory: A Test Lab Techno Corp.

09\_WLAN 6 GHz\_802.11ax HE160\_Ch175\_Side 1\_0 mm\_ANT Aux

Device under Test Properties  
Model: B3402FBA

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, HSL            | Side 1, 0.00                 | U-NII-7 | WLAN, 10755-AAC | 6825.0, 175                     | 5.7               | 6.41                   | 34.6             |

Hardware Setup

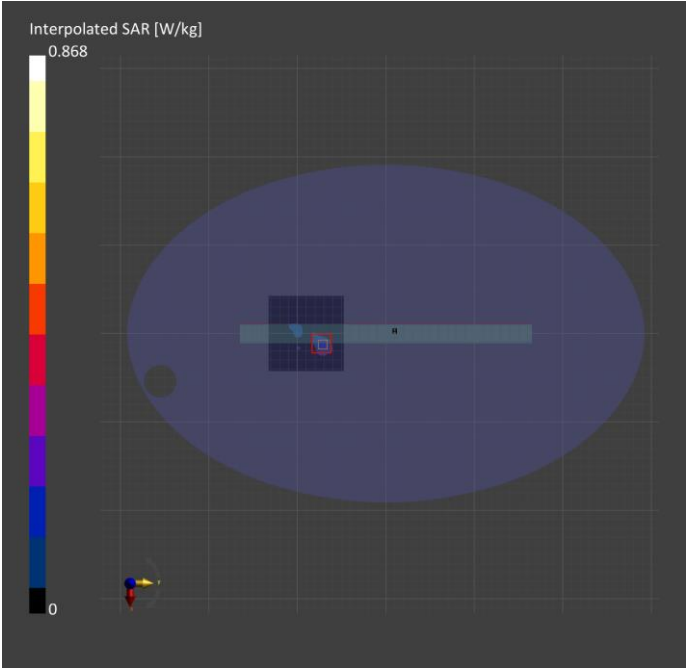
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2022-03-24 | DAE4 Sn541, 2022-03-23 |

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                       | 2022-05-13    | 2022-05-13    |
| psSAR1g [W/Kg]             | 0.146         | 0.149         |
| psSAR10g [W/Kg]            | 0.044         | 0.037         |
| psPDab (1.0cm2, sq) [W/m2] |               | 1.48          |
| psPDab (4.0cm2, sq) [W/m2] |               | 0.870         |
| Power Drift [dB]           | -0.07         | -0.05         |
| TSL Correction             | Positive only | Positive only |
| M2/M1 [%]                  |               | 50.4          |
| Dist 3dB Peak [mm]         |               | 4.1           |



Test Laboratory: A Test Lab Techno Corp.

10\_WLAN 6 GHz\_802.11ax HE160\_Ch207\_Side 1\_0 mm\_ANT Aux

Device under Test Properties  
Model: B3402FBA

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, HSL            | Side 1, 0.00                 | U-NII-8 | WLAN, 10755-AAC | 6985.0, 207                     | 5.7               | 6.56                   | 34.1             |

Hardware Setup

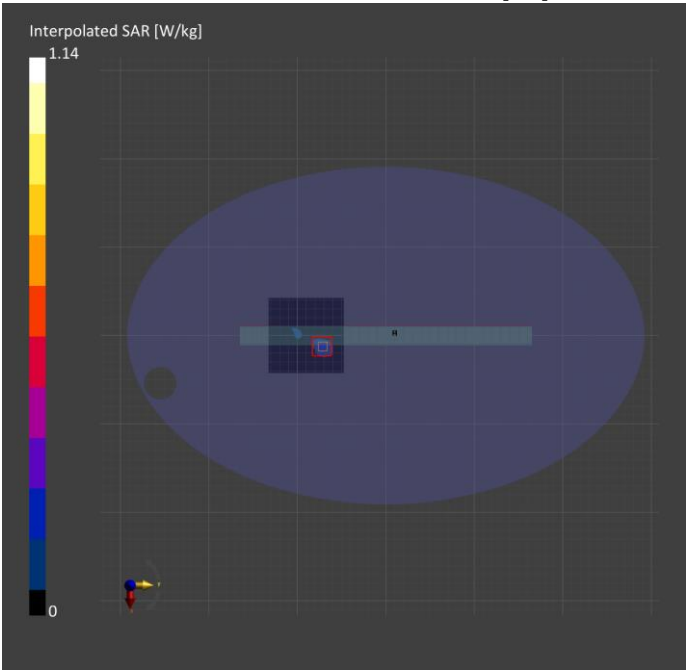
| Phantom                            | TSL, Measured Date | Probe, Calibration Date     | DAE, Calibration Date  |
|------------------------------------|--------------------|-----------------------------|------------------------|
| ELI V5.0 (20deg probe tilt) - 1175 | HSL6G              | EX3DV4 - SN3847, 2022-03-24 | DAE4 Sn541, 2022-03-23 |

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                       | 2022-05-13    | 2022-05-13    |
| psSAR1g [W/Kg]             | 0.195         | 0.193         |
| psSAR10g [W/Kg]            | 0.060         | 0.047         |
| psPDab (1.0cm2, sq) [W/m2] |               | 1.92          |
| psPDab (4.0cm2, sq) [W/m2] |               | 1.12          |
| Power Drift [dB]           | 0.03          | 0.01          |
| TSL Correction             | Positive only | Positive only |
| M2/M1 [%]                  |               | 48.4          |
| Dist 3dB Peak [mm]         |               | 4.8           |



Test Laboratory: A Test Lab Techno Corp.

20\_WLAN 6 GHz\_802.11ax HE160\_Ch47\_Side 1\_2 mm\_ANT Main

Device under Test Properties

Model:B3402FBA

Exposure Conditions

| Phantom Section | Position, Test Distance<br>[mm] | Band    | Group,<br>UID      | Frequency [MHz],<br>Channel Number | Conversion Factor |
|-----------------|---------------------------------|---------|--------------------|------------------------------------|-------------------|
| 5G Air          | Side 1,<br>2.00                 | U-NII-5 | WLAN,<br>10755-AAC | 6185.0,<br>47                      | 1.0               |

Hardware Setup

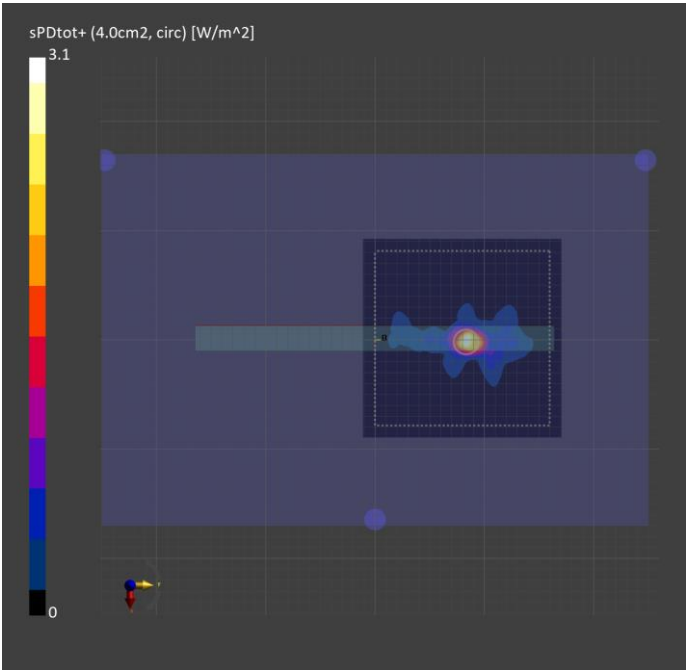
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air    | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

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                   | 2022-05-18 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.56       |
| psPDtot+ [W/m²]        | 3.10       |
| psPDmod+ [W/m²]        | 5.65       |
| E <sub>max</sub> [V/m] | 71.9       |
| H <sub>max</sub> [A/m] | 0.28       |
| Power Drift [dB]       | -0.07      |



Test Laboratory: A Test Lab Techno Corp.

21\_WLAN 6 GHz\_802.11ax HE160\_Ch15\_Side 1\_2 mm\_ANT Main

Device under Test Properties

Model:B3402FBA

Exposure Conditions

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

Hardware Setup

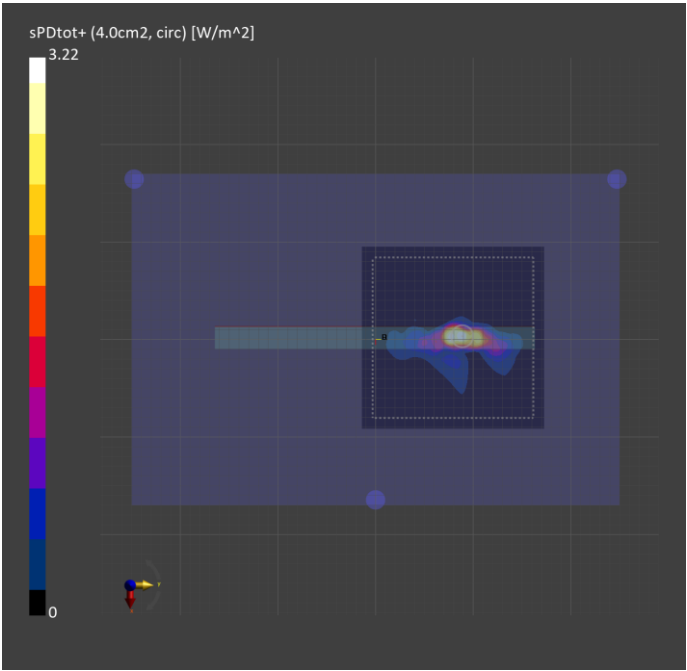
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air    | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

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                   | 2022-05-18 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.63       |
| psPDtot+ [W/m²]        | 3.22       |
| psPDmod+ [W/m²]        | 8.97       |
| E <sub>max</sub> [V/m] | 83.9       |
| H <sub>max</sub> [A/m] | 0.435      |
| Power Drift [dB]       | -0.07      |



Test Laboratory: A Test Lab Techno Corp.

22\_WLAN 6 GHz\_802.11ax HE160\_Ch111\_Side 1\_2 mm\_ANT Main

Device under Test Properties

Model:B3402FBA

Exposure Conditions

| Phantom Section | Position, Test Distance<br>[mm] | Band    | Group,<br>UID      | Frequency [MHz],<br>Channel Number | Conversion Factor |
|-----------------|---------------------------------|---------|--------------------|------------------------------------|-------------------|
| 5G Air          | Side 1,<br>2.00                 | U-NII-6 | WLAN,<br>10755-AAC | 6505.0,<br>111                     | 1.0               |

Hardware Setup

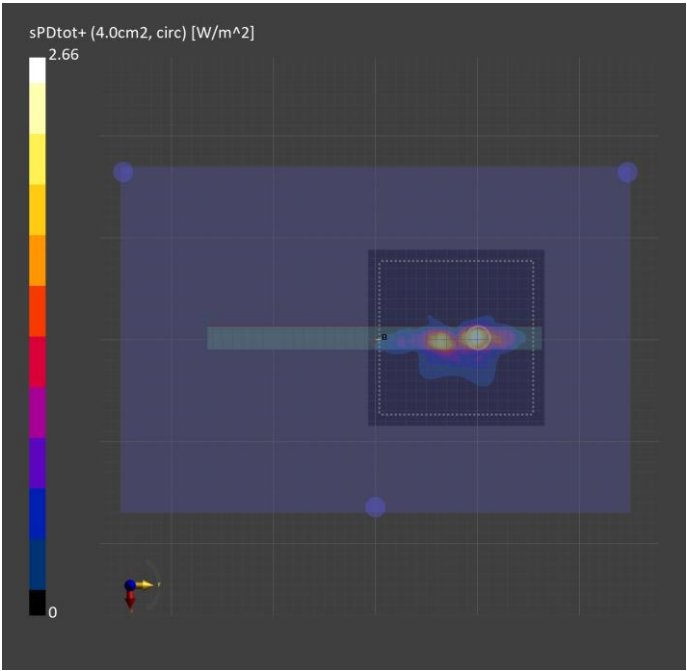
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air    | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

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                   | 2022-05-18 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.08       |
| psPDtot+ [W/m²]        | 2.66       |
| psPDmod+ [W/m²]        | 6.79       |
| E <sub>max</sub> [V/m] | 77.7       |
| H <sub>max</sub> [A/m] | 0.378      |
| Power Drift [dB]       | 0.08       |



Test Laboratory: A Test Lab Techno Corp.

23\_WLAN 6 GHz\_802.11ax HE160\_Ch175\_Side 1\_2 mm\_ANT Main

Device under Test Properties

Model:B3402FBA

Exposure Conditions

| Phantom Section | Position, Test Distance<br>[mm] | Band    | Group,<br>UID      | Frequency [MHz],<br>Channel Number | Conversion Factor |
|-----------------|---------------------------------|---------|--------------------|------------------------------------|-------------------|
| 5G Air          | Side 1,<br>2.00                 | U-NII-7 | WLAN,<br>10755-AAC | 6825.0,<br>175                     | 1.0               |

Hardware Setup

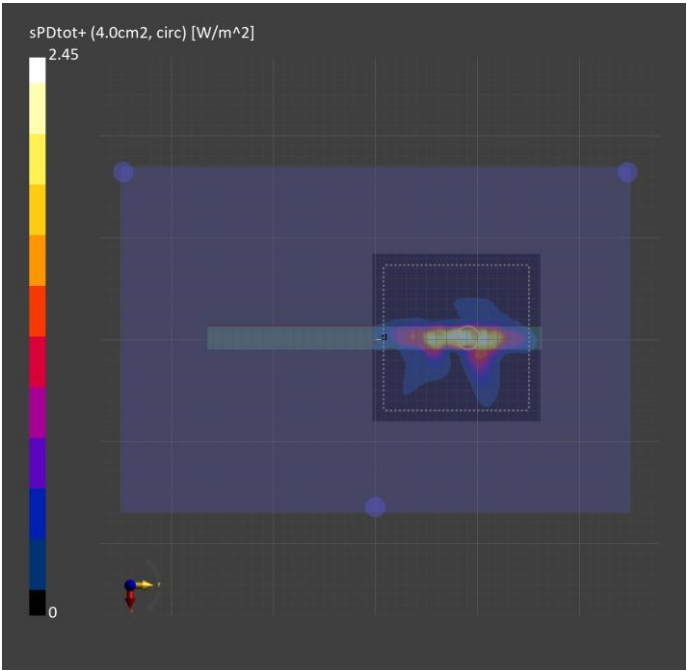
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | -Air   | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

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                   | 2022-05-18 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.21       |
| psPDtot+ [W/m²]        | 2.45       |
| psPDmod+ [W/m²]        | 6.93       |
| E <sub>max</sub> [V/m] | 89.7       |
| H <sub>max</sub> [A/m] | 0.395      |
| Power Drift [dB]       | -0.01      |



Test Laboratory: A Test Lab Techno Corp.

24\_WLAN 6 GHz\_802.11ax HE160\_Ch207\_Side 1\_2 mm\_ANT Main

Device under Test Properties

Model:B3402FBA

Exposure Conditions

| Phantom Section | Position, Test Distance<br>[mm] | Band    | Group,<br>UID      | Frequency [MHz],<br>Channel Number | Conversion Factor |
|-----------------|---------------------------------|---------|--------------------|------------------------------------|-------------------|
| 5G Air          | Side 1,<br>2.00                 | U-NII-8 | WLAN,<br>10755-AAC | 6985.0,<br>207                     | 1.0               |

Hardware Setup

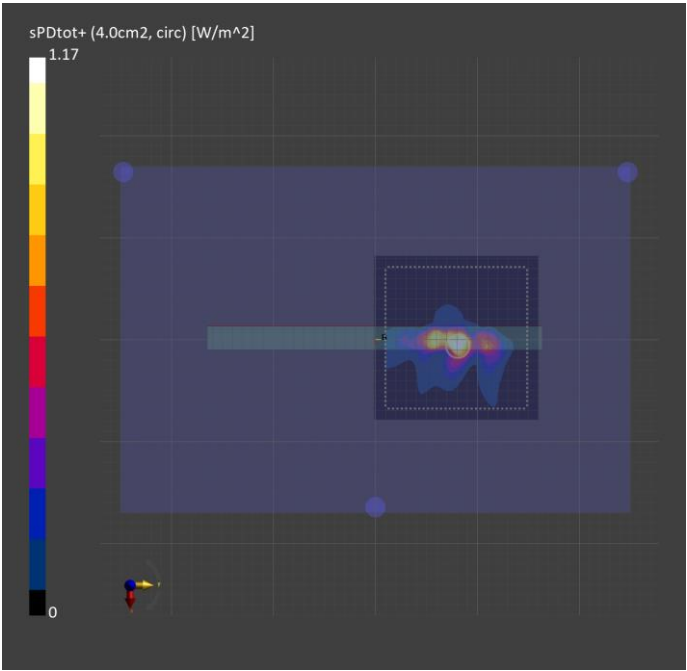
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air    | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

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                   | 2022-05-18 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 0.599      |
| psPDtot+ [W/m²]        | 1.17       |
| psPDmod+ [W/m²]        | 2.55       |
| E <sub>max</sub> [V/m] | 49.2       |
| H <sub>max</sub> [A/m] | 0.275      |
| Power Drift [dB]       | -0.01      |



Test Laboratory: A Test Lab Techno Corp.

25\_WLAN 6 GHz\_802.11ax HE160\_Ch47\_Side 1\_2 mm\_ANT Aux

Device under Test Properties

Model:B3402FBA

Exposure Conditions

| Phantom Section | Position, Test Distance<br>[mm] | Band    | Group,<br>UID      | Frequency [MHz],<br>Channel Number | Conversion Factor |
|-----------------|---------------------------------|---------|--------------------|------------------------------------|-------------------|
| 5G Air          | Side 1,<br>2.00                 | U-NII-5 | WLAN,<br>10755-AAC | 6185.0,<br>47                      | 1.0               |

Hardware Setup

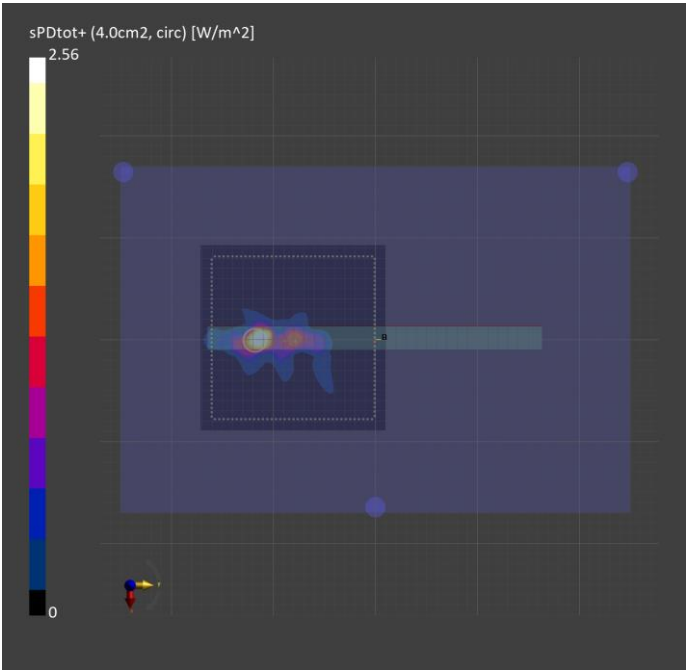
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air    | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

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                   | 2022-05-18 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.08       |
| psPDtot+ [W/m²]        | 2.56       |
| psPDmod+ [W/m²]        | 6.84       |
| E <sub>max</sub> [V/m] | 79.2       |
| H <sub>max</sub> [A/m] | 0.375      |
| Power Drift [dB]       | -0.03      |



Test Laboratory: A Test Lab Techno Corp.

26\_WLAN 6 GHz\_802.11ax HE160\_Ch15\_Side 1\_2 mm\_ANT Aux

Device under Test Properties

Model:B3402FBA

Exposure Conditions

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

Hardware Setup

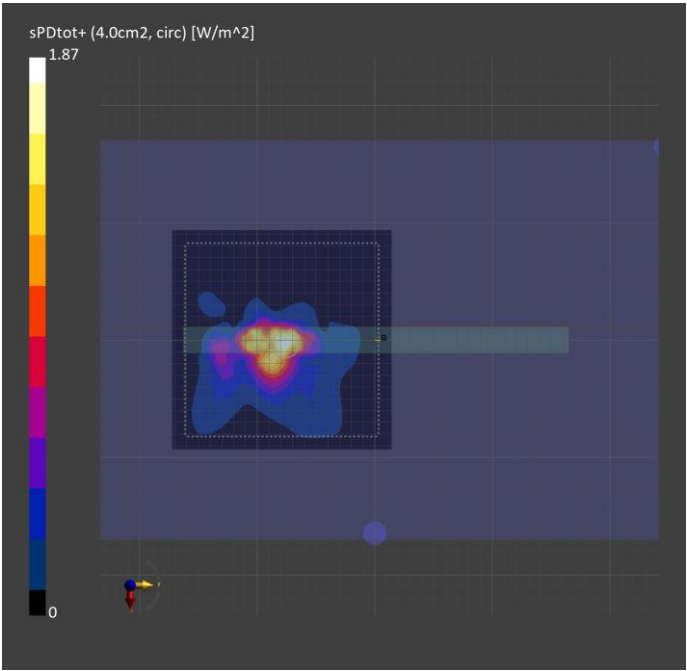
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air    | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

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                   | 2022-05-18 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 0.778      |
| psPDtot+ [W/m²]        | 1.87       |
| psPDmod+ [W/m²]        | 4.78       |
| E <sub>max</sub> [V/m] | 59.4       |
| H <sub>max</sub> [A/m] | 0.336      |
| Power Drift [dB]       | 0.04       |



Test Laboratory: A Test Lab Techno Corp.

27\_WLAN 6 GHz\_802.11ax HE160\_Ch111\_Side 1\_2 mm\_ANT Aux

Device under Test Properties

Model:B3402FBA

Exposure Conditions

| Phantom Section | Position, Test Distance<br>[mm] | Band    | Group,<br>UID      | Frequency [MHz],<br>Channel Number | Conversion Factor |
|-----------------|---------------------------------|---------|--------------------|------------------------------------|-------------------|
| 5G Air          | Side 1,<br>2.00                 | U-NII-6 | WLAN,<br>10755-AAC | 6505.0,<br>111                     | 1.0               |

Hardware Setup

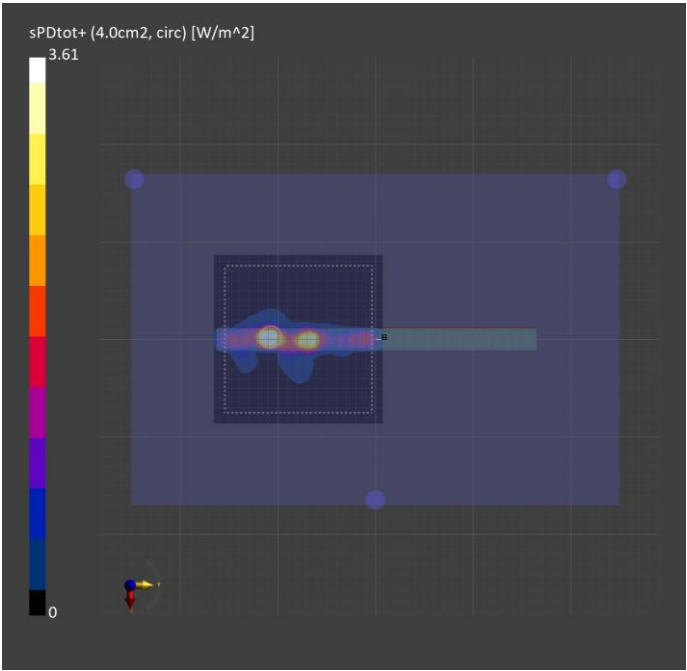
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air    | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

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                   | 2022-05-18 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.80       |
| psPDtot+ [W/m²]        | 3.61       |
| psPDmod+ [W/m²]        | 7.13       |
| E <sub>max</sub> [V/m] | 77.7       |
| H <sub>max</sub> [A/m] | 0.407      |
| Power Drift [dB]       | 0.18       |



Test Laboratory: A Test Lab Techno Corp.

28\_WLAN 6 GHz\_802.11ax HE160\_Ch175\_Side 1\_2 mm\_ANT Aux

Device under Test Properties

Model:B3402FBA

Exposure Conditions

| Phantom Section | Position, Test Distance<br>[mm] | Band    | Group,<br>UID      | Frequency [MHz],<br>Channel Number | Conversion Factor |
|-----------------|---------------------------------|---------|--------------------|------------------------------------|-------------------|
| 5G Air          | Side 1,<br>2.00                 | U-NII-7 | WLAN,<br>10755-AAC | 6825.0,<br>175                     | 1.0               |

Hardware Setup

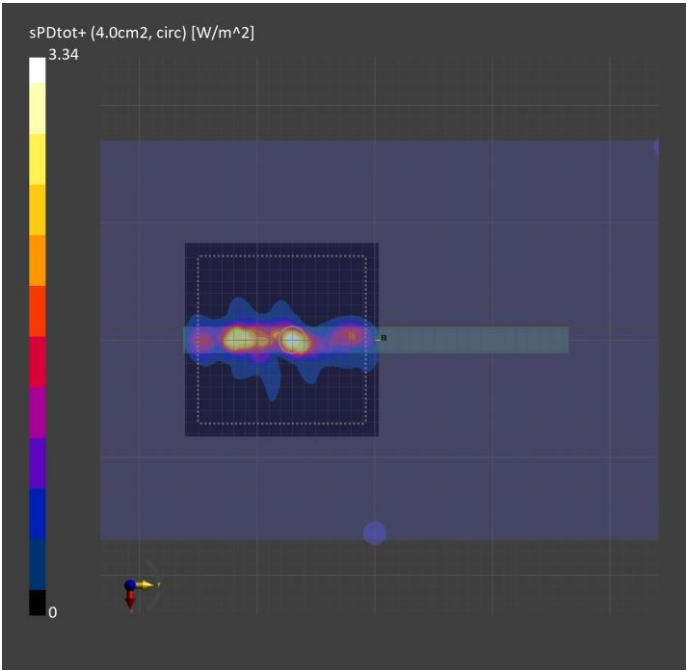
| Phantom            | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|--------------------|--------|---------------------------------------|------------------------|
| mmWave- 5G Phantom | Air    | EUmmWV3 - SN9403_F1-55GHz, 2021-09-20 | DAE4 Sn541, 2021-03-22 |

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                   | 2022-05-18 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 1.34       |
| psPDtot+ [W/m²]        | 3.34       |
| psPDmod+ [W/m²]        | 8.93       |
| E <sub>max</sub> [V/m] | 77.2       |
| H <sub>max</sub> [A/m] | 0.385      |
| Power Drift [dB]       | 0.10       |



Test Laboratory: A Test Lab Techno Corp.

29\_WLAN 6 GHz\_802.11ax HE160\_Ch207\_Side 1\_2 mm\_ANT Aux

Device under Test Properties

Model:B3402FBA

Exposure Conditions

| Phantom Section | Position, Test Distance<br>[mm] | Band    | Group,<br>UID      | Frequency [MHz],<br>Channel Number | Conversion Factor |
|-----------------|---------------------------------|---------|--------------------|------------------------------------|-------------------|
| 5G Air          | Side 1,<br>2.00                 | U-NII-8 | WLAN,<br>10755-AAC | 6985.0,<br>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                   | 2022-05-18 |
| Avg. Area [cm²]        | 4.00       |
| psPDn+ [W/m²]          | 0.934      |
| psPDtot+ [W/m²]        | 1.89       |
| psPDmod+ [W/m²]        | 3.59       |
| E <sub>max</sub> [V/m] | 55.6       |
| H <sub>max</sub> [A/m] | 0.264      |
| Power Drift [dB]       | -0.19      |

