

Appendix C - Highest Measurement Plots

Date: 2022/11/23

01_WLAN 2.4 GHz_802.11b_Ch6_Bottom Face_0mm_ANT Main

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.001
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 38.906$; $\rho = 1000$ kg/m³
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(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (61x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.28 W/kg

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

Reference Value = 18.82 V/m; Power Drift = 0.01 dB

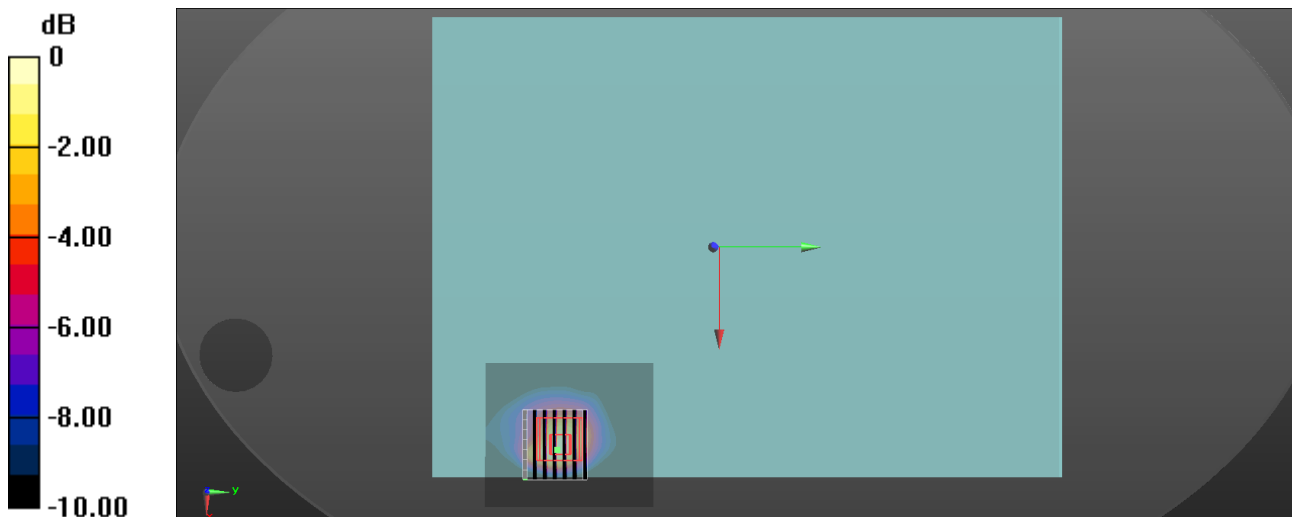
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.301 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 39.4%

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Date: 2022/11/23

02_WLAN 2.4 GHz_802.11b_Ch6_Bottom Face_0mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.002
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 38.906$; $\rho = 1000$ kg/m³
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(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASYS2, 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) = 1.46 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 22.50 V/m; Power Drift = -0.13 dB

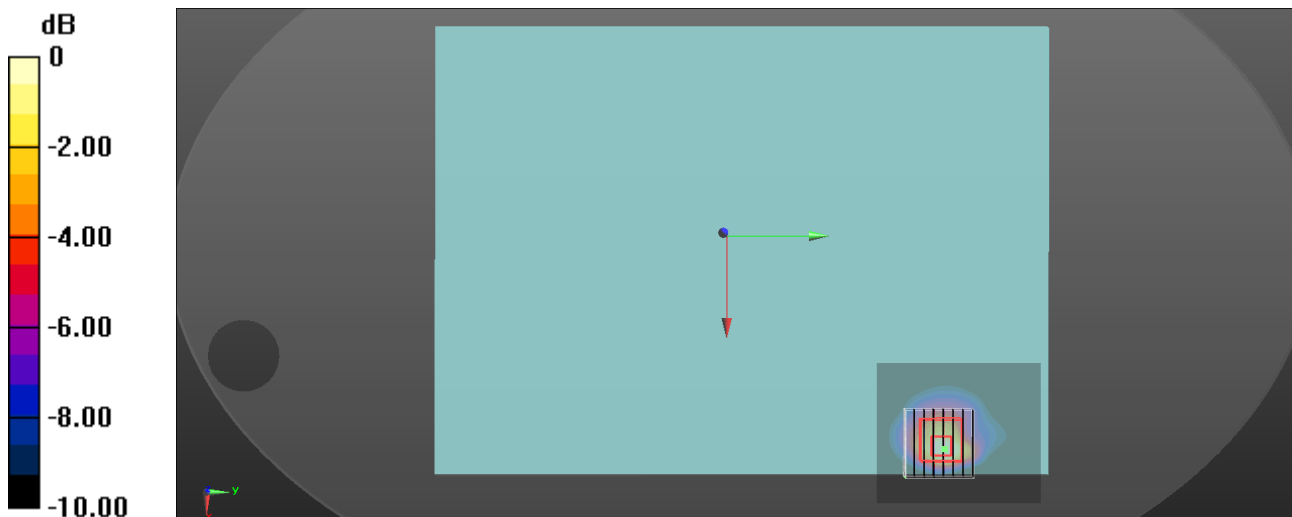
Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.284 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 31.5%

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Date: 2022/11/23

04_WLAN 2.4 GHz_802.11b_Ch6_Bottom Face_0mm_ANT MIMO

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.002

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.421$; $\rho = 1000$ kg/m³

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 - SN7647; ConvF(8.13, 8.13, 8.13) @ 2437 MHz; Calibrated: 2022/4/27
- Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1253; Calibrated: 2021/12/30
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x271x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.16 W/kg

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

Reference Value = 21.85 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.267 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 38.9%

Maximum value of SAR (measured) = 1.10 W/kg

Zoom Scan (8x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.85 V/m; Power Drift = 0.04 dB

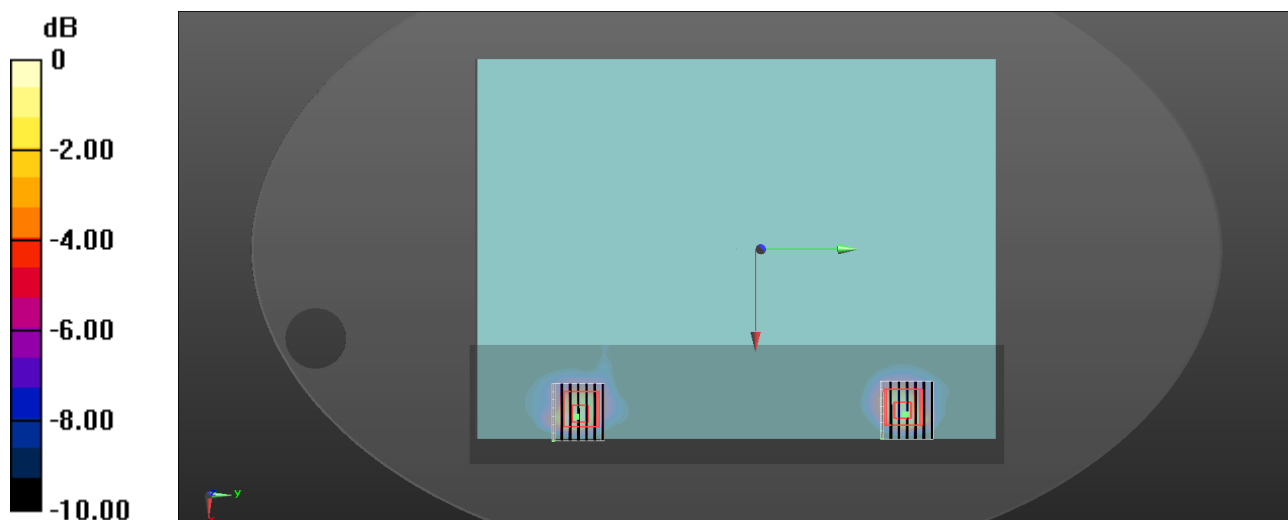
Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.276 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 38.6%

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

Date: 2022/11/23

03_Bluetooth_GFSK_Ch0_Bottom Face_0mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2402 MHz; Duty Cycle: 1:1.319

Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.728 \text{ S/m}$; $\epsilon_r = 39.028$; $\rho = 1000 \text{ kg/m}^3$

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(7.44, 7.44, 7.44) @ 2402 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (61x71x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.499 W/kg

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

Reference Value = 10.93 V/m; Power Drift = -0.14 dB

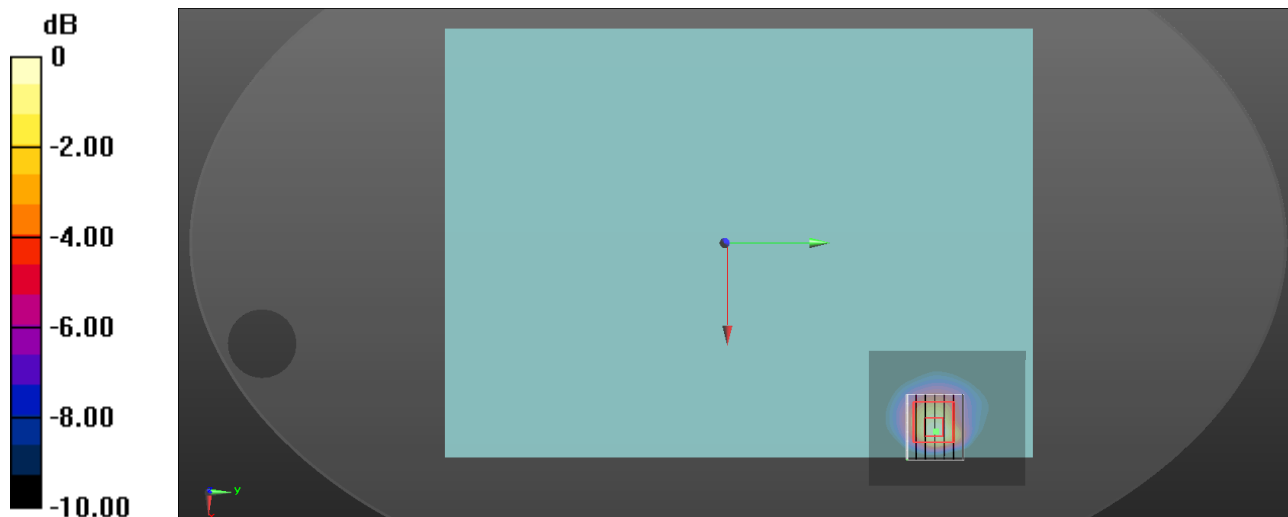
Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.115 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 37.8%

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg

Date: 2022/11/24

05_WLAN 5 GHz_802.11ac VHT80_Ch58_Bottom Face_0mm_ANT Main

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.06

Medium parameters used: $f = 5290 \text{ MHz}$; $\sigma = 4.687 \text{ S/m}$; $\epsilon_r = 35.387$; $\rho = 1000 \text{ kg/m}^3$

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(5.01, 5.01, 5.01) @ 5290 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.73 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 19.58 V/m; Power Drift = -0.09 dB

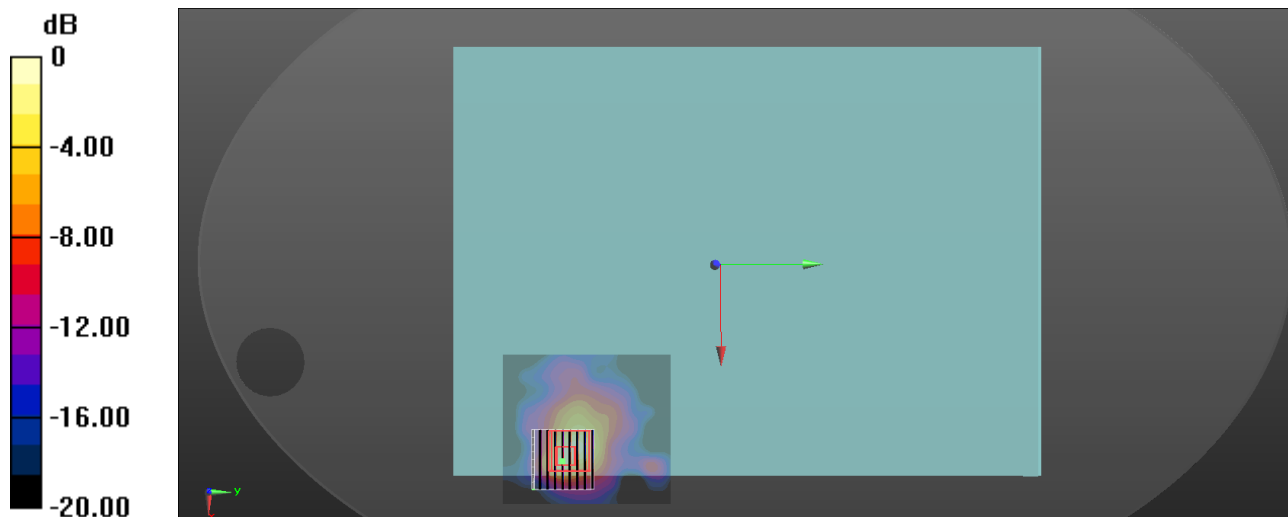
Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.235 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.6%

Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

Date: 2022/11/24

06_WLAN 5 GHz_802.11ac VHT80_Ch58_Bottom Face_0mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.061
Medium parameters used: $f = 5290$ MHz; $\sigma = 4.687$ S/m; $\epsilon_r = 35.387$; $\rho = 1000$ kg/m³
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(5.01, 5.01, 5.01) @ 5290 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.92 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.94 V/m; Power Drift = -0.12 dB

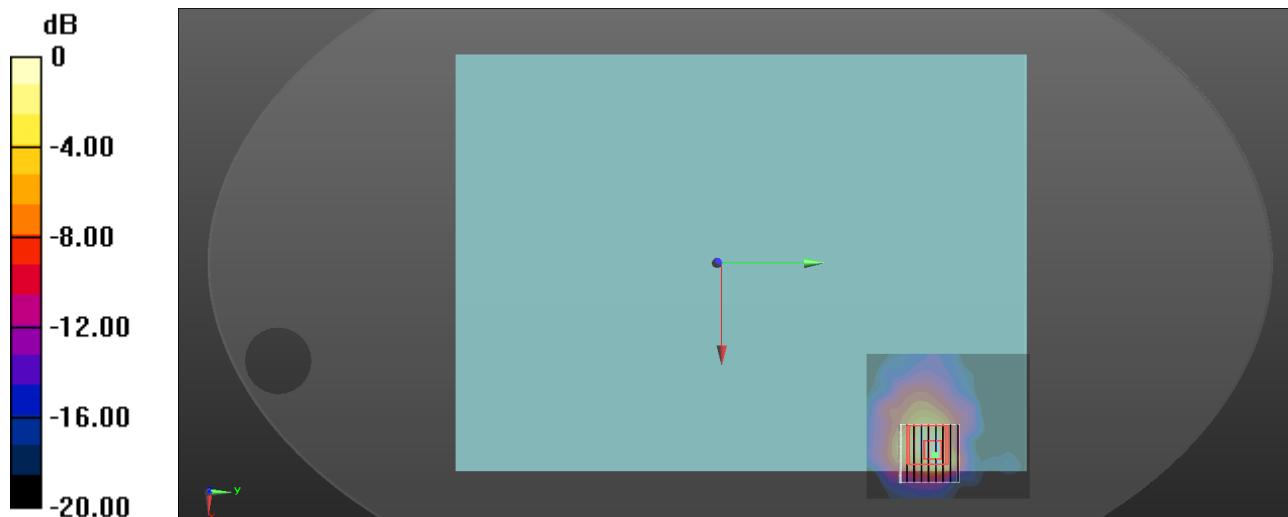
Peak SAR (extrapolated) = 3.29 W/kg

SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.249 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62%

Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

Date: 2022/11/24

07_WLAN 5 GHz_802.11ac VHT80_Ch58_Bottom Face_0mm_ANT MIMO

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5290 MHz;Duty Cycle: 1:1.05
Medium parameters used: $f = 5290$ MHz; $\sigma = 4.687$ S/m; $\epsilon_r = 35.387$; $\rho = 1000$ kg/m³
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(5.01, 5.01, 5.01) @ 5290 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.00 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.47 V/m; Power Drift = -0.11 dB

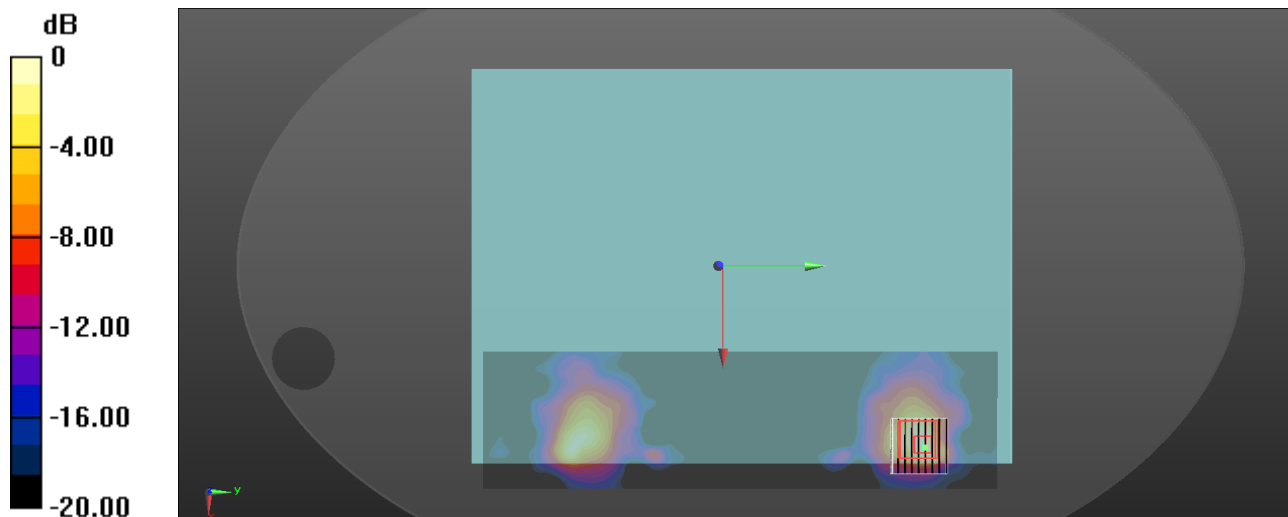
Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.252 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

Date: 2022/11/25

08_WLAN 5 GHz_802.11ac VHT80_Ch106_Bottom Face_0mm_ANT Main

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.06
Medium parameters used: $f = 5530$ MHz; $\sigma = 4.953$ S/m; $\epsilon_r = 35.128$; $\rho = 1000$ kg/m³
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(4.61, 4.61, 4.61) @ 5530 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.11 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.89 V/m; Power Drift = -0.08 dB

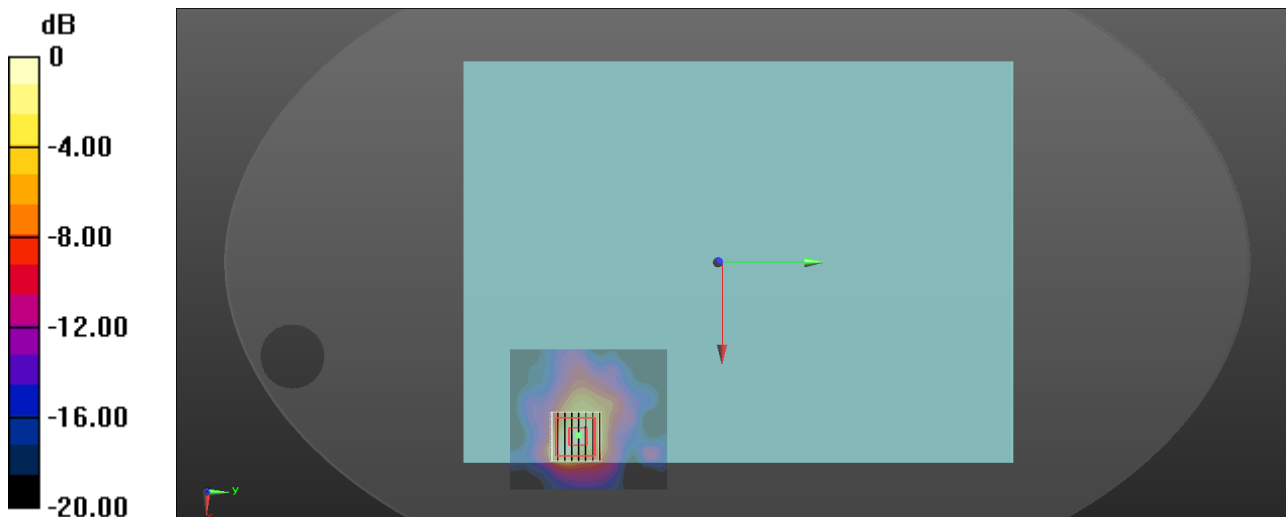
Peak SAR (extrapolated) = 3.95 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.303 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.3%

Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.13 W/kg = 3.28 dBW/kg

Date: 2022/11/25

09_WLAN 5 GHz_802.11ac VHT80_Ch106_Bottom Face_0mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.061

Medium parameters used: $f = 5530 \text{ MHz}$; $\sigma = 4.953 \text{ S/m}$; $\epsilon_r = 35.128$; $\rho = 1000 \text{ kg/m}^3$

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(4.61, 4.61, 4.61) @ 5530 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 2.05 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 13.79 V/m; Power Drift = -0.06 dB

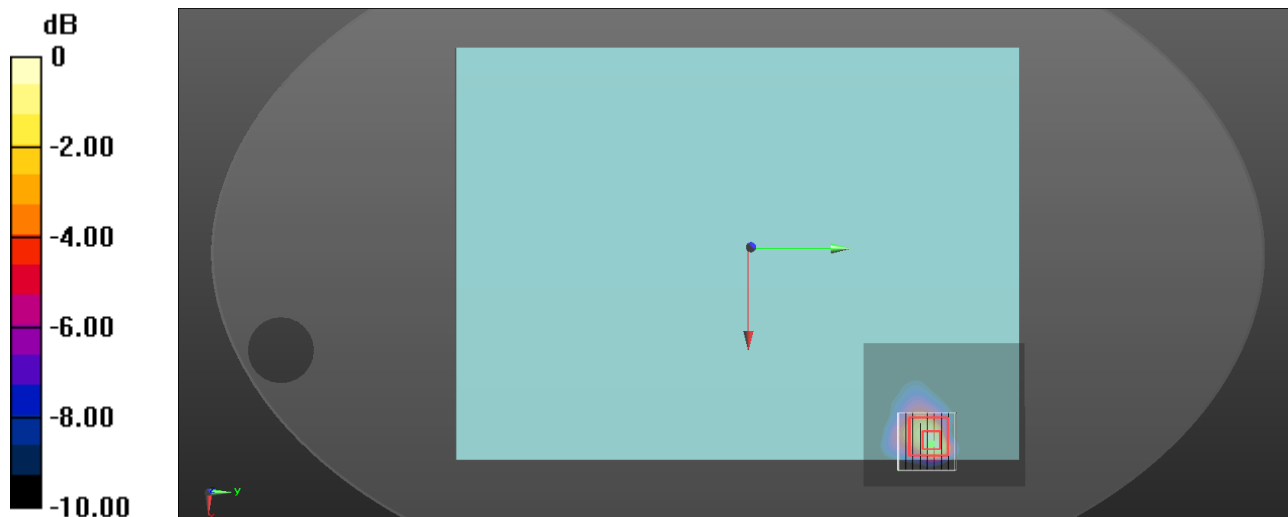
Peak SAR (extrapolated) = 3.56 W/kg

SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.244 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.6%

Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.95 W/kg = 2.90 dBW/kg

Date: 2022/11/25

10_WLAN 5 GHz_802.11ac VHT80_Ch106_Bottom Face_0mm_ANT MIMO

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.05
Medium parameters used: $f = 5530$ MHz; $\sigma = 4.953$ S/m; $\epsilon_r = 35.128$; $\rho = 1000$ kg/m³
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(4.61, 4.61, 4.61) @ 5530 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.90 W/kg

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

Reference Value = 14.64 V/m; Power Drift = -0.13 dB

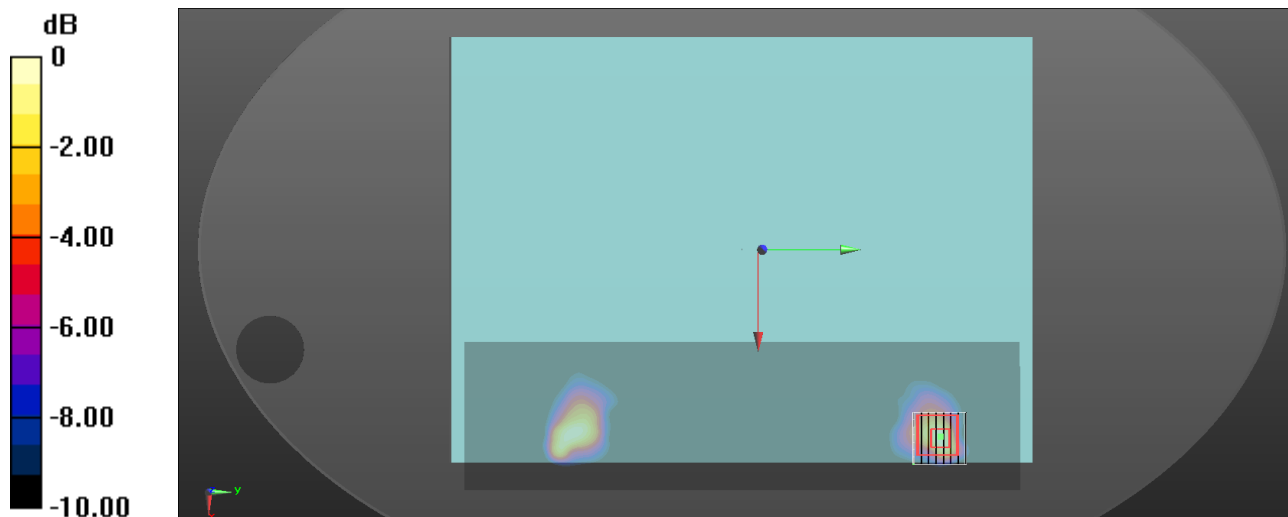
Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.241 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.9%

Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.85 W/kg = 2.67 dBW/kg

Date: 2022/11/26

14_WLAN 5 GHz_802.11ac VHT80_Ch155_Bottom Face_0mm_ANT Main

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.06
Medium parameters used: $f = 5775$ MHz; $\sigma = 5.224$ S/m; $\epsilon_r = 34.795$; $\rho = 1000$ kg/m³
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(4.65, 4.65, 4.65) @ 5775 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.79 W/kg

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

Reference Value = 20.08 V/m; Power Drift = 0.02 dB

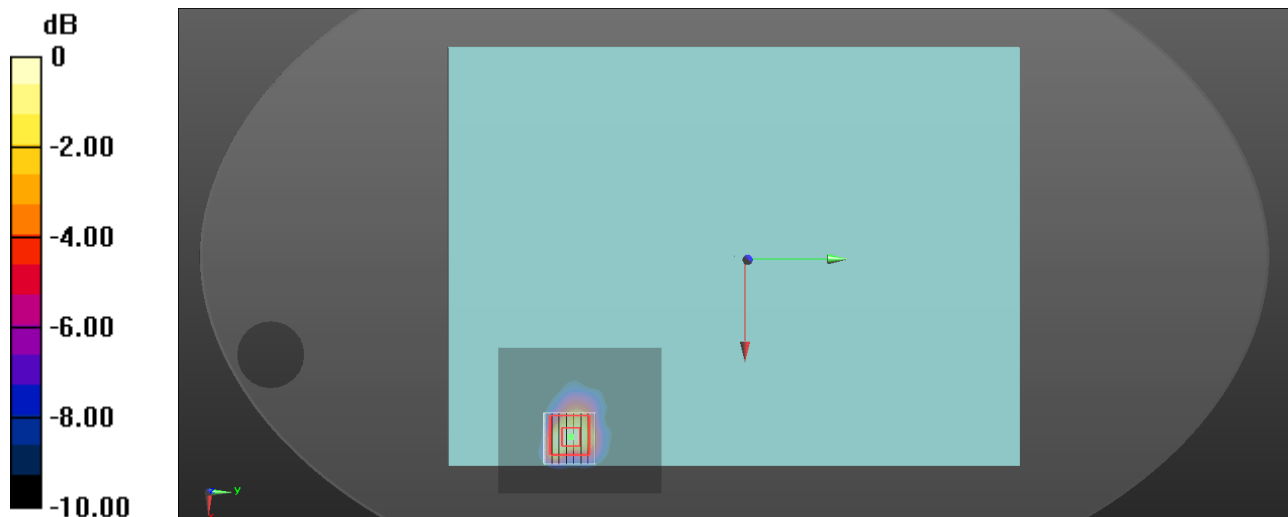
Peak SAR (extrapolated) = 3.48 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.239 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.6%

Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

Date: 2022/11/26

15_WLAN 5 GHz_802.11ac VHT80_Ch155_Bottom Face_0mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.06

Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.224 \text{ S/m}$; $\epsilon_r = 34.795$; $\rho = 1000 \text{ kg/m}^3$

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(4.65, 4.65, 4.65) @ 5775 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 2.19 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 12.51 V/m; Power Drift = -0.19 dB

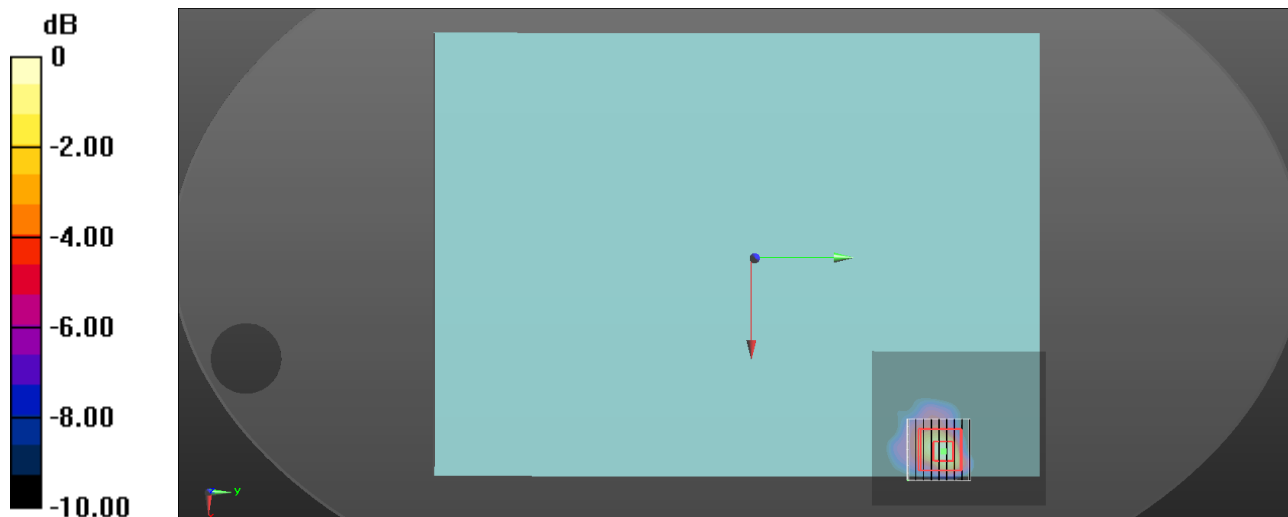
Peak SAR (extrapolated) = 4.22 W/kg

SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.255 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.4%

Maximum value of SAR (measured) = 2.08 W/kg



0 dB = 2.08 W/kg = 3.18 dBW/kg

Date: 2022/11/26

16_WLAN 5 GHz_802.11ac VHT80_Ch155_Bottom Face_0mm_ANT MIMO

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.05
Medium parameters used: $f = 5775$ MHz; $\sigma = 5.224$ S/m; $\epsilon_r = 34.795$; $\rho = 1000$ kg/m³
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(4.65, 4.65, 4.65) @ 5775 MHz; Calibrated: 2022/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.08 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.58 V/m; Power Drift = -0.04 dB

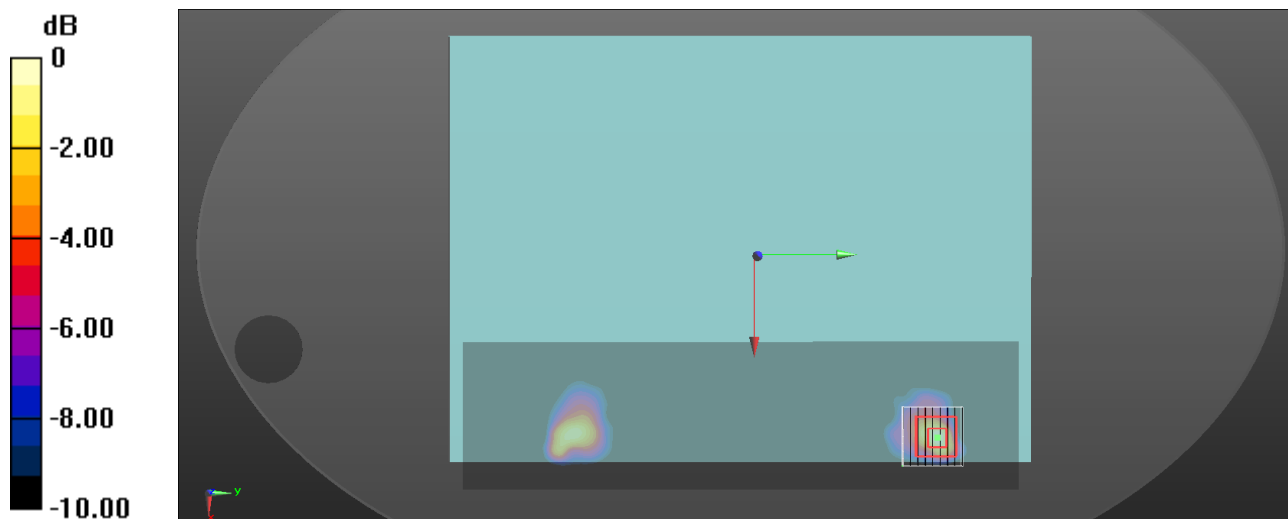
Peak SAR (extrapolated) = 4.25 W/kg

SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.249 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.4%

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



0 dB = 1.68 W/kg = 2.25 dBW/kg

Date: 2022/11/27

17_WLAN 5 GHz_802.11ac VHT160_Ch163_Bottom Face_0mm_ANT Main

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.083

Medium parameters used: $f = 5815 \text{ MHz}$; $\sigma = 5.299 \text{ S/m}$; $\epsilon_r = 34.946$; $\rho = 1000 \text{ kg/m}^3$

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 - SN7756; ConvF(4.6, 4.6, 4.6) @ 5815 MHz; Calibrated: 2022/8/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.44 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 17.24 V/m; Power Drift = 0.20 dB

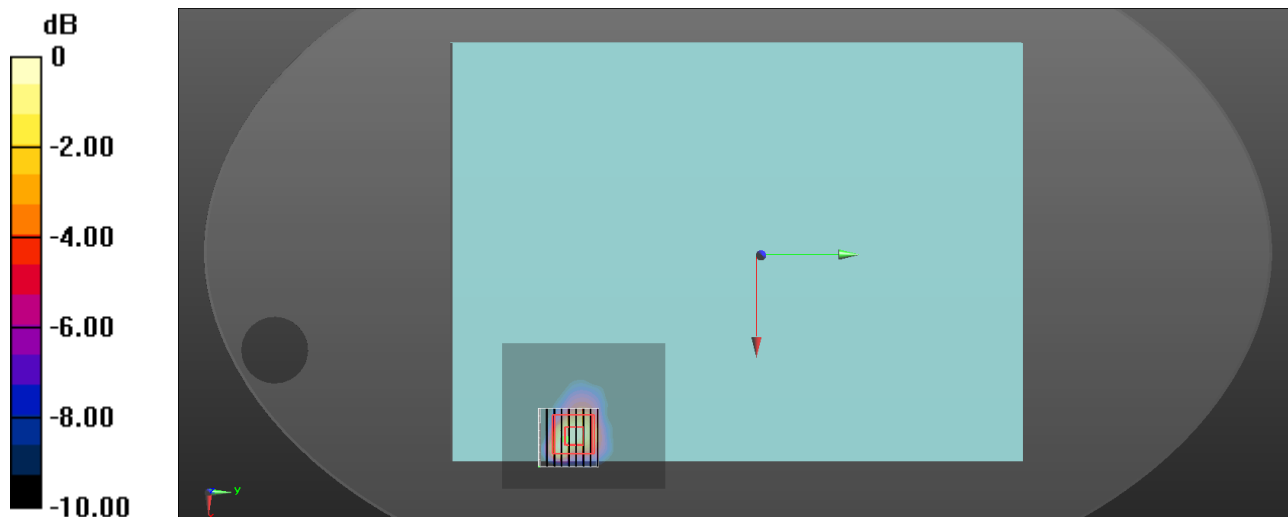
Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.191 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.9%

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

Date: 2022/11/27

18_WLAN 5 GHz_802.11ac VHT160_Ch163_Bottom Face_0mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.084
Medium parameters used: $f = 5815 \text{ MHz}$; $\sigma = 5.299 \text{ S/m}$; $\epsilon_r = 34.946$; $\rho = 1000 \text{ kg/m}^3$
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 - SN7756; ConvF(4.6, 4.6, 4.6) @ 5815 MHz; Calibrated: 2022/8/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- 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 (81x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 2.01 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 11.51 V/m; Power Drift = -0.03 dB

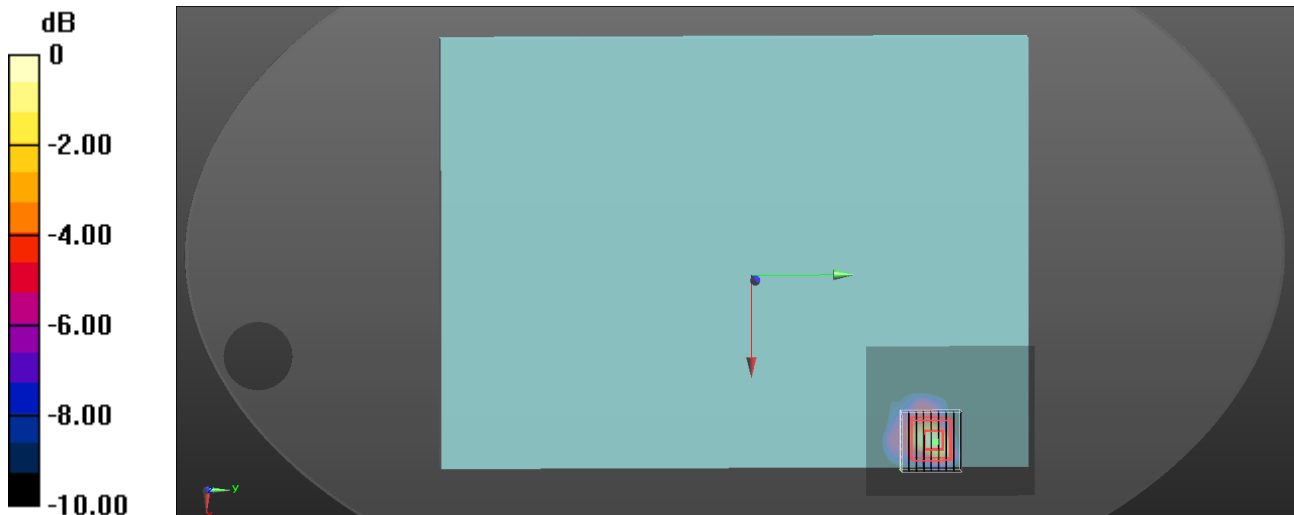
Peak SAR (extrapolated) = 3.53 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.229 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.9%

Maximum value of SAR (measured) = 1.94 W/kg



0 dB = 1.94 W/kg = 2.88 dBW/kg

Date: 2022/11/27

19_WLAN 5 GHz_802.11ac VHT160_Ch163_Bottom Face_0mm_ANT MIMO

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.085

Medium parameters used: $f = 5815 \text{ MHz}$; $\sigma = 5.299 \text{ S/m}$; $\epsilon_r = 34.946$; $\rho = 1000 \text{ kg/m}^3$

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 - SN7756; ConvF(4.6, 4.6, 4.6) @ 5815 MHz; Calibrated: 2022/8/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2022/7/19
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASYS2, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x301x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 2.07 W/kg

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

Reference Value = 14.29 V/m; Power Drift = -0.02 dB

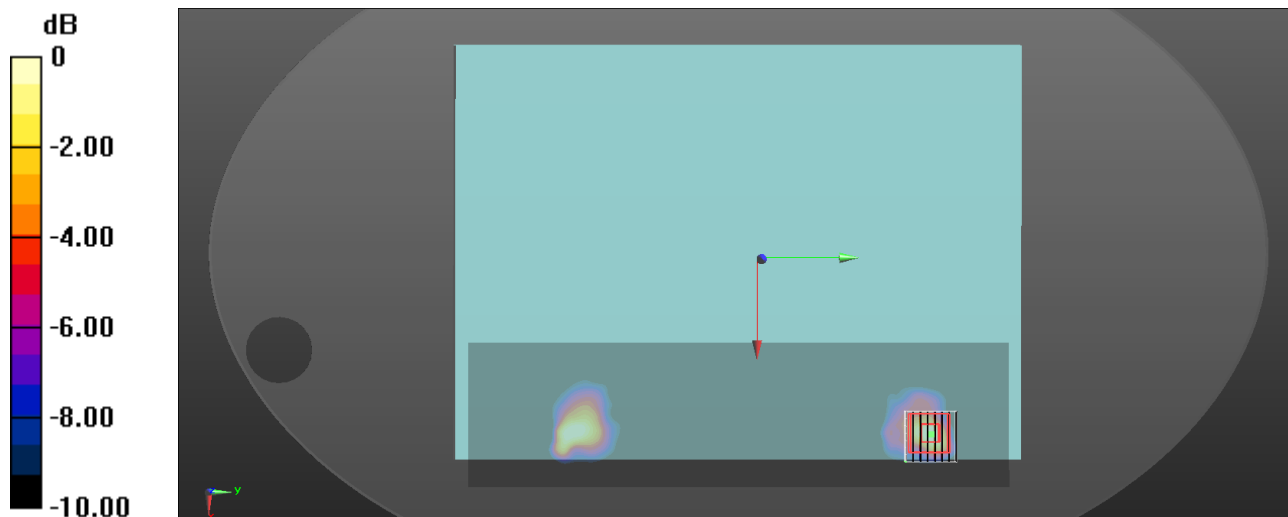
Peak SAR (extrapolated) = 3.43 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.222 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.8%

Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

101_WLAN 6 GHz_802.11ax HE160_Ch175_Bottom Face_0mm_ANT Main

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-7	WLAN, 10755-AAC	6825.0, 175	5.5	6.51	34.3

Hardware Setup

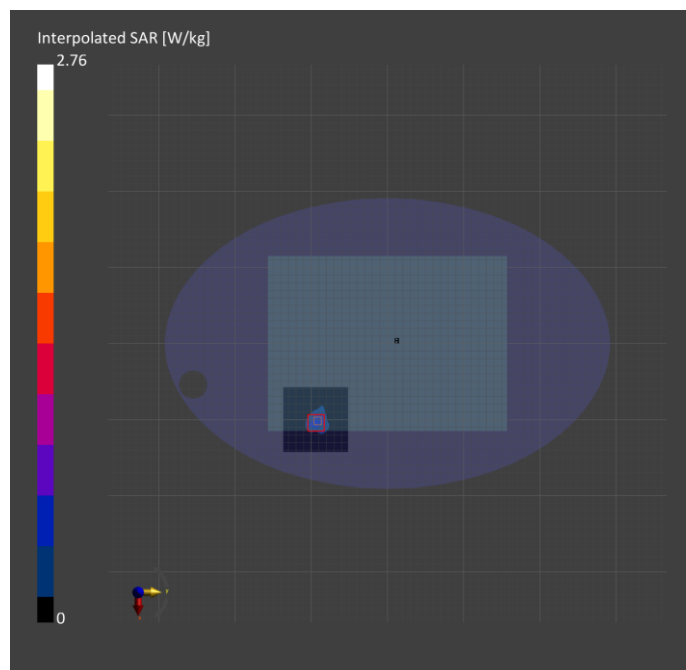
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-29	2022-11-29
psSAR1g [W/Kg]	0.514	0.541
psSAR10g [W/Kg]	0.188	0.190
psPDab (1.0cm2, sq) [W/m2]		5.41
psPDab (4.0cm2, sq) [W/m2]		4.31
Power Drift [dB]	0.13	0.12
TSL Correction	Positive only	Positive only
M2/M1 [%]		43.4
Dist 3dB Peak [mm]		6.8



102_WLAN 6 GHz_802.11ax HE160_Ch15_Bottom Face_0mm_ANT Main

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	5.5	5.51	35.6

Hardware Setup

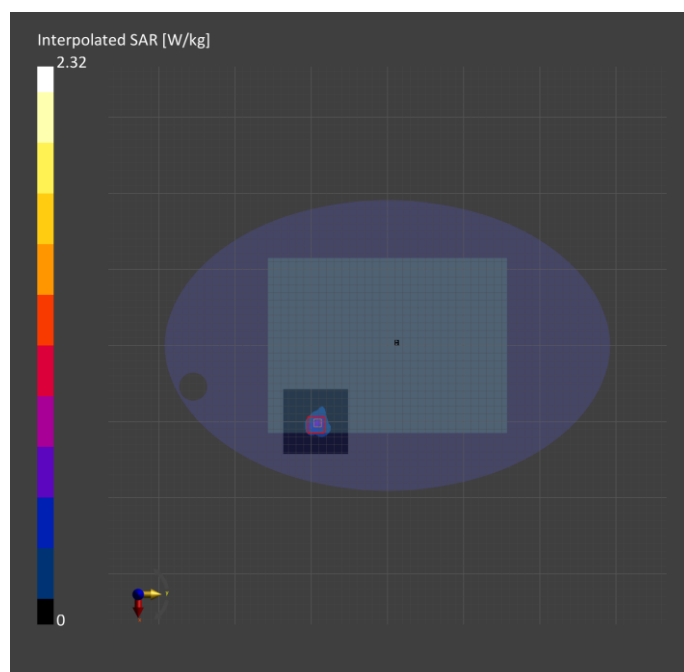
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-29	2022-11-29
psSAR1g [W/Kg]	0.437	0.454
psSAR10g [W/Kg]	0.146	0.160
psPDab (1.0cm2, sq) [W/m2]		4.54
psPDab (4.0cm2, sq) [W/m2]		3.68
Power Drift [dB]	0.11	0.18
TSL Correction	Positive only	Positive only
M2/M1 [%]		42.8
Dist 3dB Peak [mm]		6.7



103_WLAN 6 GHz_802.11ax HE160_Ch79_Bottom Face_0mm_ANT Main

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-5	WLAN, 10755-AAC	6345.0, 79	5.5	5.96	35.0

Hardware Setup

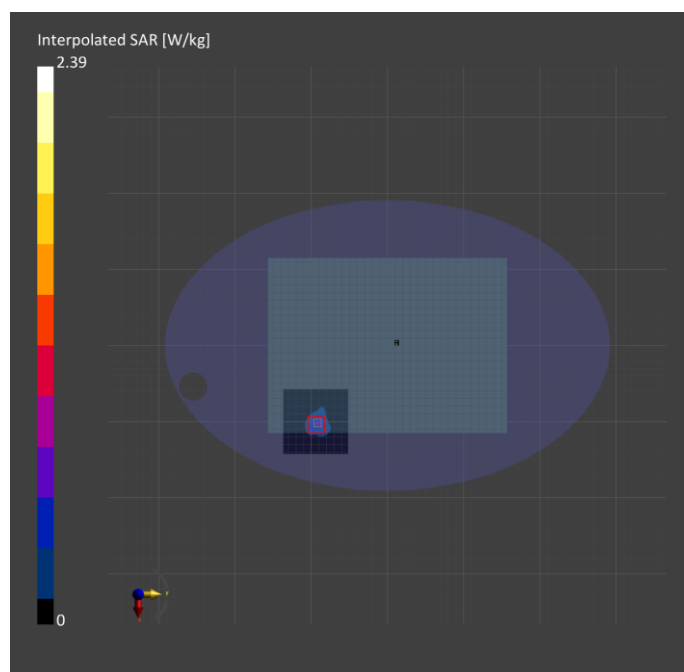
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-29	2022-11-29
psSAR1g [W/Kg]	0.441	0.474
psSAR10g [W/Kg]	0.148	0.166
psPDab (1.0cm2, sq) [W/m2]		4.74
psPDab (4.0cm2, sq) [W/m2]		3.79
Power Drift [dB]	0.07	0.06
TSL Correction	Positive only	Positive only
M2/M1 [%]		43.1
Dist 3dB Peak [mm]		6.7



104_WLAN 6 GHz_802.11ax HE160_Ch111_Bottom Face_0mm_ANT Main

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-6	WLAN, 10755-AAC	6505.0, 111	5.5	6.09	34.9

Hardware Setup

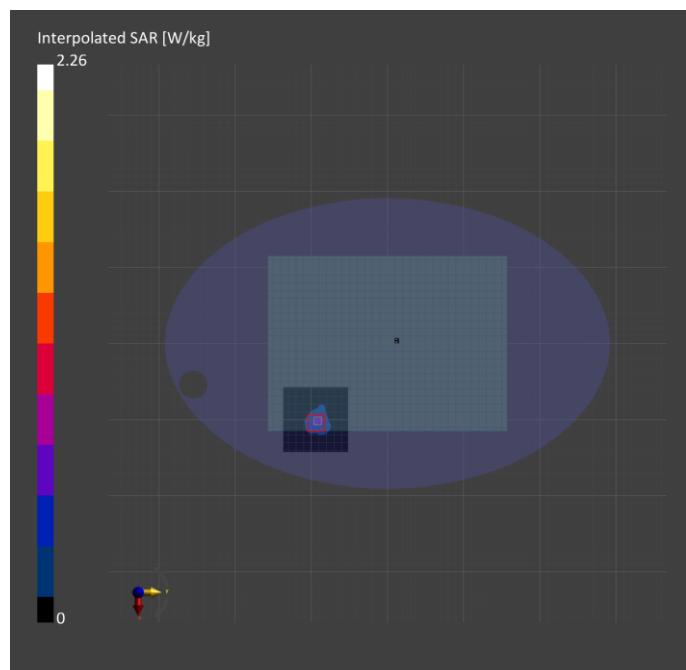
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-29	2022-11-29
psSAR1g [W/Kg]	0.422	0.443
psSAR10g [W/Kg]	0.134	0.156
psPDab (1.0cm2, sq) [W/m2]		4.43
psPDab (4.0cm2, sq) [W/m2]		3.55
Power Drift [dB]	0.17	0.05
TSL Correction	Positive only	Positive only
M2/M1 [%]		42.4
Dist 3dB Peak [mm]		6.6



105_WLAN 6 GHz_802.11ax HE160_Ch207_Bottom Face_0mm_ANT Main

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	5.5	6.63	33.8

Hardware Setup

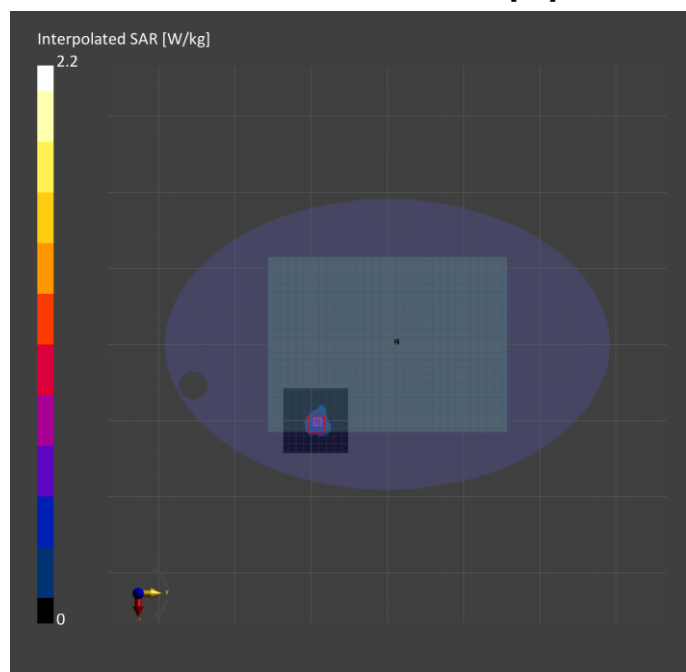
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-29	2022-11-29
psSAR1g [W/Kg]	0.407	0.428
psSAR10g [W/Kg]	0.123	0.134
psPDab (1.0cm2, sq) [W/m2]		4.28
psPDab (4.0cm2, sq) [W/m2]		3.05
Power Drift [dB]	-0.11	-0.01
TSL Correction	Positive only	Positive only
M2/M1 [%]		42.1
Dist 3dB Peak [mm]		6.5



113_WLAN 6 GHz_802.11ax HE160_Ch207_Bottom Face_0mm_ANT Aux

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	5.5	6.63	33.8

Hardware Setup

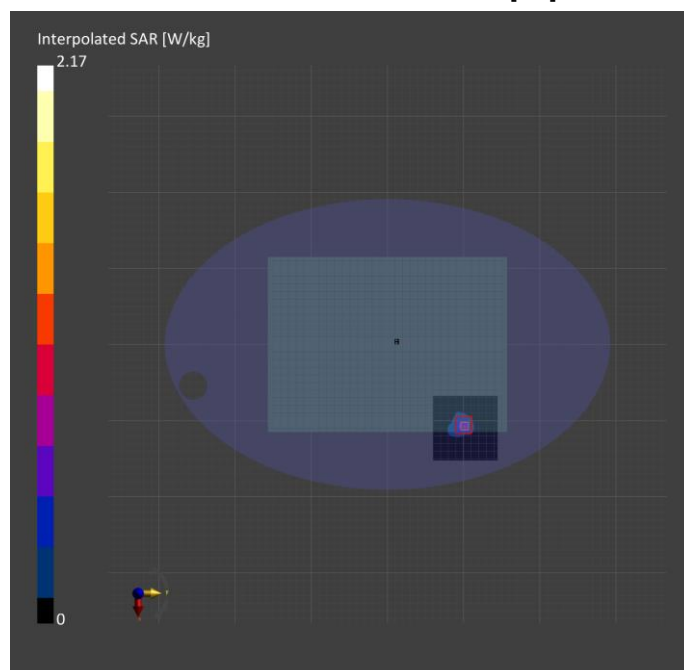
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-29	2022-11-29
psSAR1g [W/Kg]	0.374	0.397
psSAR10g [W/Kg]	0.121	0.130
psPDab (1.0cm2, sq) [W/m2]		3.97
psPDab (4.0cm2, sq) [W/m2]		3.02
Power Drift [dB]	-0.14	-0.05
TSL Correction	Positive only	Positive only
M2/M1 [%]		45.3
Dist 3dB Peak [mm]		5.7



114_WLAN 6 GHz_802.11ax HE160_Ch79_Bottom Face_0mm_ANT Aux

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-5	WLAN, 10755-AAC	6345.0, 79	5.5	5.96	35.0

Hardware Setup

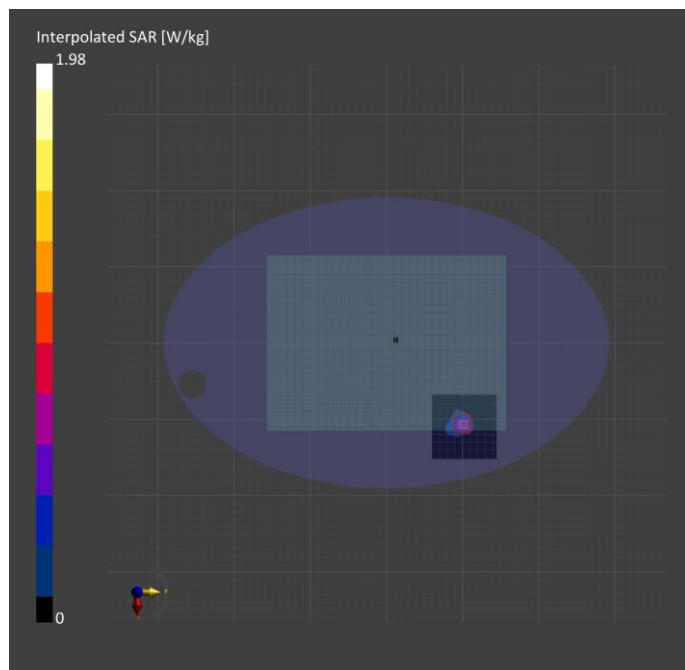
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-29	2022-11-29
psSAR1g [W/Kg]	0.332	0.357
psSAR10g [W/Kg]	0.104	0.116
psPDab (1.0cm2, sq) [W/m2]		3.57
psPDab (4.0cm2, sq) [W/m2]		2.76
Power Drift [dB]	-0.03	-0.17
TSL Correction	Positive only	Positive only
M2/M1 [%]		44.8
Dist 3dB Peak [mm]		5.6



115_WLAN 6 GHz_802.11ax HE160_Ch111_Bottom Face_0mm_ANT Aux

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-6	WLAN, 10755-AAC	6505.0, 111	5.5	6.09	34.9

Hardware Setup

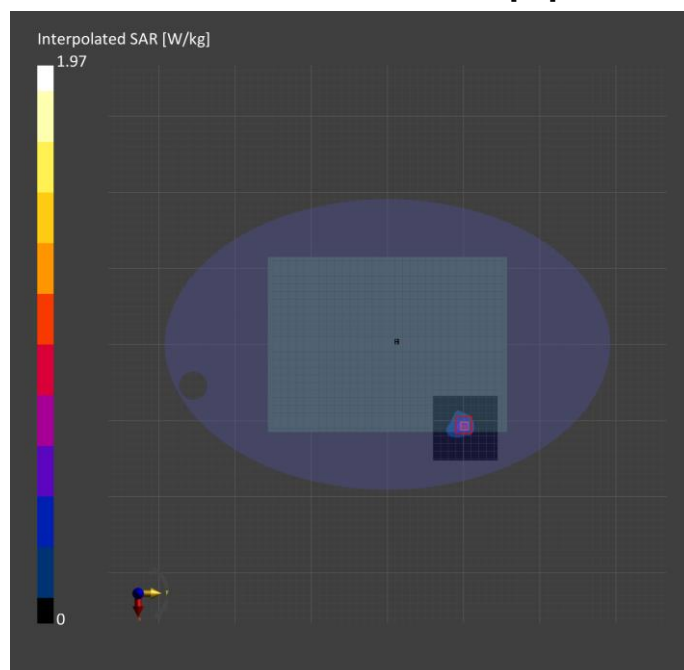
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-29	2022-11-29
psSAR1g [W/Kg]	0.348	0.369
psSAR10g [W/Kg]	0.106	0.120
psPDab (1.0cm2, sq) [W/m2]		3.69
psPDab (4.0cm2, sq) [W/m2]		2.8
Power Drift [dB]	0.16	0.06
TSL Correction	Positive only	Positive only
M2/M1 [%]		45.2
Dist 3dB Peak [mm]		5.7



116_WLAN 6 GHz_802.11ax HE160_Ch143_Bottom Face_0mm_ANT Aux

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	5.5	6.29	34.4

Hardware Setup

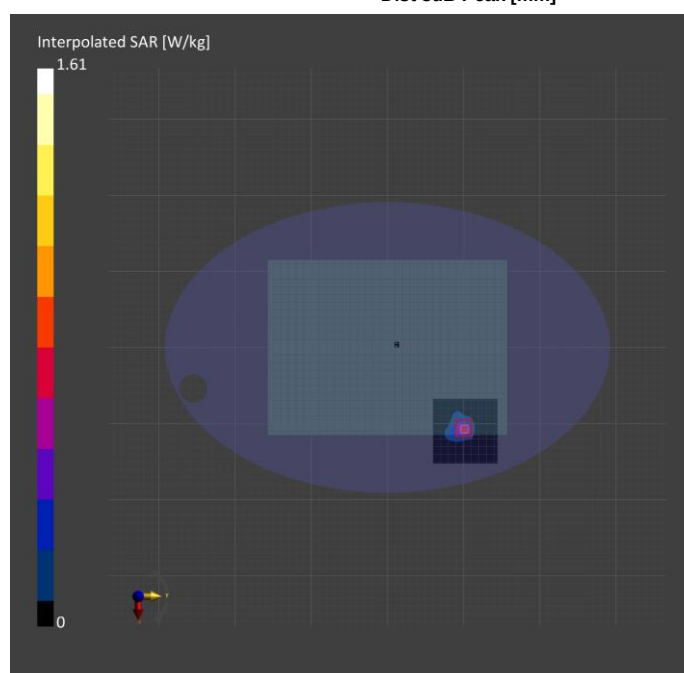
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-29	2022-11-29
psSAR1g [W/Kg]	0.348	0.306
psSAR10g [W/Kg]	0.106	0.097
psPDab (1.0cm2, sq) [W/m2]		3.06
psPDab (4.0cm2, sq) [W/m2]		2.25
Power Drift [dB]	-0.07	-0.13
TSL Correction	Positive only	Positive only
M2/M1 [%]		44.3
Dist 3dB Peak [mm]		5.5



117_WLAN 6 GHz_802.11ax HE160_Ch175_Bottom Face_0mm_ANT Aux

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-7	WLAN, 10755-AAC	6825.0, 175	5.5	6.51	34.3

Hardware Setup

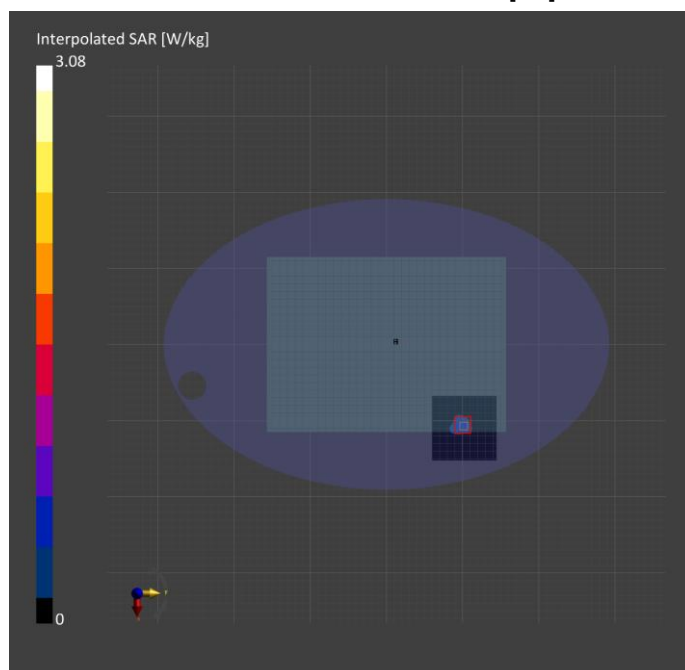
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-29	2022-11-29
psSAR1g [W/Kg]	0.580	0.548
psSAR10g [W/Kg]	0.188	0.166
psPDab (1.0cm2, sq) [W/m2]		5.48
psPDab (4.0cm2, sq) [W/m2]		3.87
Power Drift [dB]	0.16	0.09
TSL Correction	Positive only	Positive only
M2/M1 [%]		46.1
Dist 3dB Peak [mm]		6.1



125_WLAN 6 GHz_802.11ax HE160_Ch207_Bottom Face_0mm_ANT MIMO

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	5.5	6.66	33.9

Hardware Setup

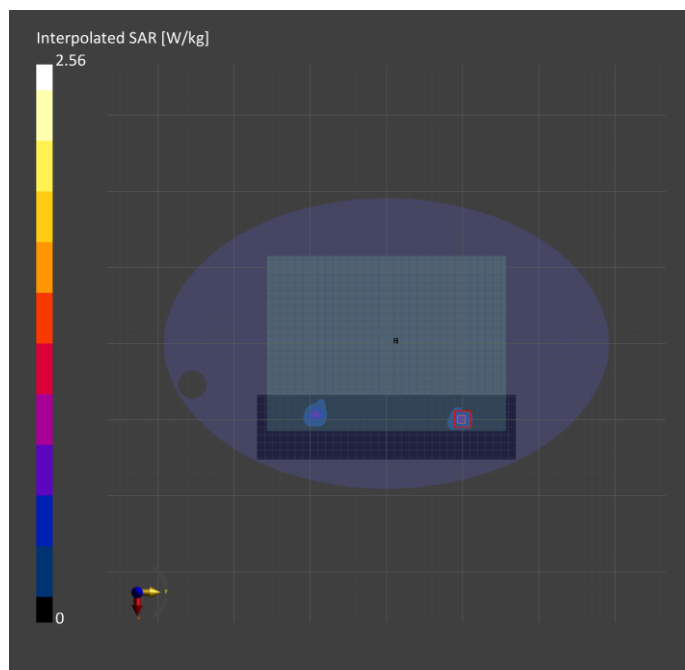
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 340.0	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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.441	0.433
psSAR10g [W/Kg]	0.141	0.135
psPDab (1.0cm2, sq) [W/m2]		4.33
psPDab (4.0cm2, sq) [W/m2]		3.07
Power Drift [dB]	0.05	0.11
TSL Correction	Positive only	Positive only
M2/M1 [%]		49.4
Dist 3dB Peak [mm]		7.5



126_WLAN 6 GHz_802.11ax HE160_Ch15_Bottom Face_0mm_ANT MIMO

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	5.5	5.42	35.8

Hardware Setup

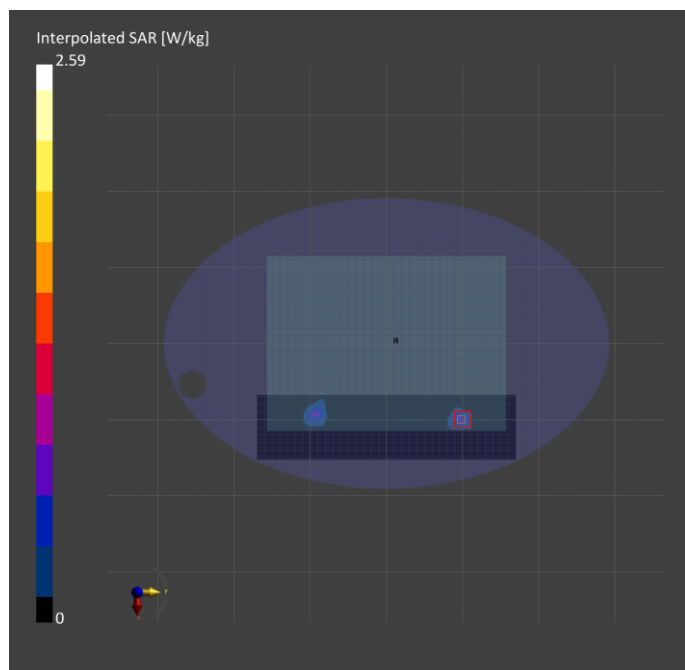
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 340.0	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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.402	0.414
psSAR10g [W/Kg]	0.111	0.119
psPDab (1.0cm2, sq) [W/m2]		4.14
psPDab (4.0cm2, sq) [W/m2]		2.71
Power Drift [dB]	0.13	0.09
TSL Correction	Positive only	Positive only
M2/M1 [%]		49.1
Dist 3dB Peak [mm]		7.2



127_WLAN 6 GHz_802.11ax HE160_Ch79_Bottom Face_0mm_ANT MIMO

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-5	WLAN, 10755-AAC	6345.0, 79	5.5	5.84	35.2

Hardware Setup

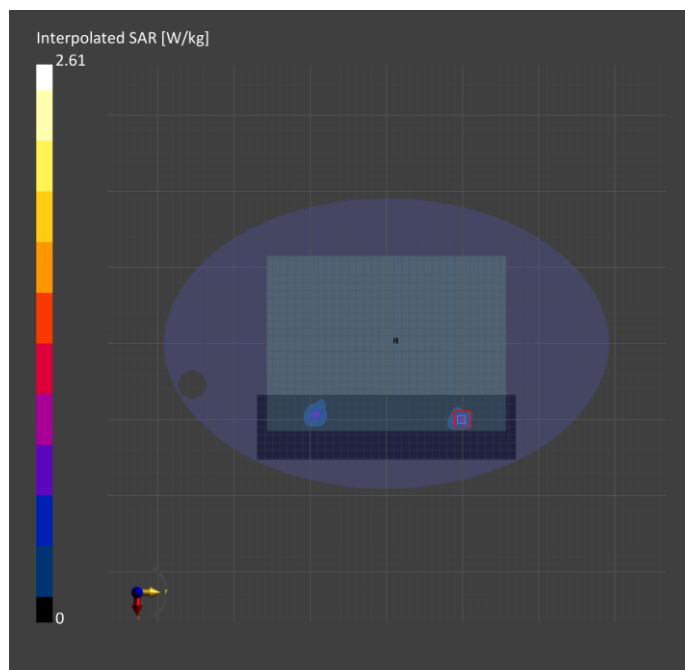
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 340.0	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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.403	0.415
psSAR10g [W/Kg]	0.118	0.122
psPDab (1.0cm2, sq) [W/m2]		4.15
psPDab (4.0cm2, sq) [W/m2]		2.82
Power Drift [dB]	0.09	0.02
TSL Correction	Positive only	Positive only
M2/M1 [%]		49.6
Dist 3dB Peak [mm]		7.8



128_WLAN 6 GHz_802.11ax HE160_Ch111_Bottom Face_0mm_ANT MIMO

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-6	WLAN, 10755-AAC	6505.0, 111	5.5	6.01	35.0

Hardware Setup

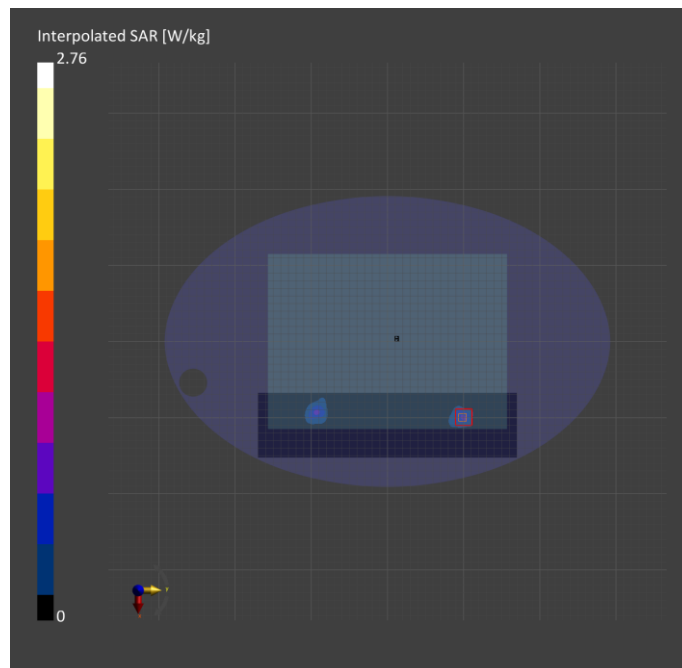
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 340.0	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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.580	0.572
psSAR10g [W/Kg]	0.203	0.194
psPDab (1.0cm2, sq) [W/m2]		5.72
psPDab (4.0cm2, sq) [W/m2]		4.46
Power Drift [dB]	0.08	0.16
TSL Correction	Positive only	Positive only
M2/M1 [%]		49.3
Dist 3dB Peak [mm]		7.3



129_WLAN 6 GHz_802.11ax HE160_Ch143_Bottom Face_0mm_ANT MIMO

Device under Test Properties

Model: TP3402VA

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	Bottom Face, 0.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	5.5	6.25	34.5

Hardware Setup

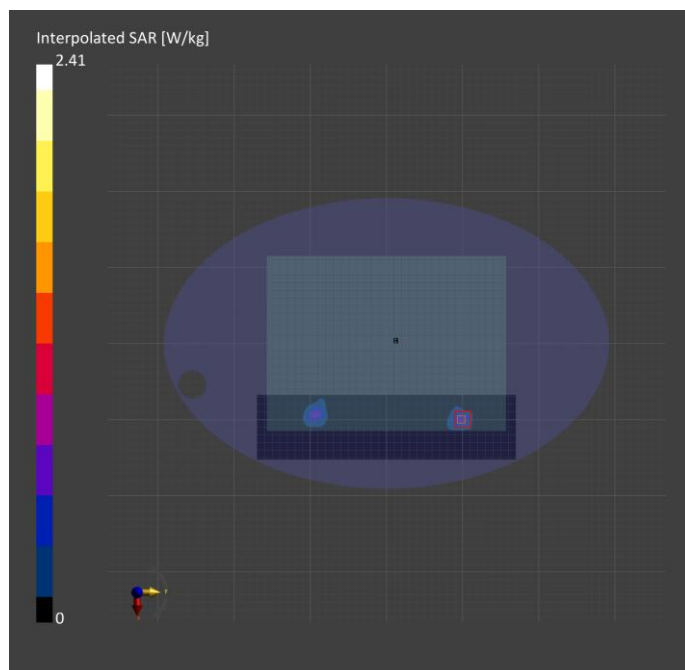
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 340.0	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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.231	0.224
psSAR10g [W/Kg]	0.081	0.072
psPDab (1.0cm2, sq) [W/m2]		2.24
psPDab (4.0cm2, sq) [W/m2]		1.62
Power Drift [dB]	-0.03	0.13
TSL Correction	Positive only	Positive only
M2/M1 [%]		50.4
Dist 3dB Peak [mm]		8.1



Device under Test Properties

Model:TP3402VA

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

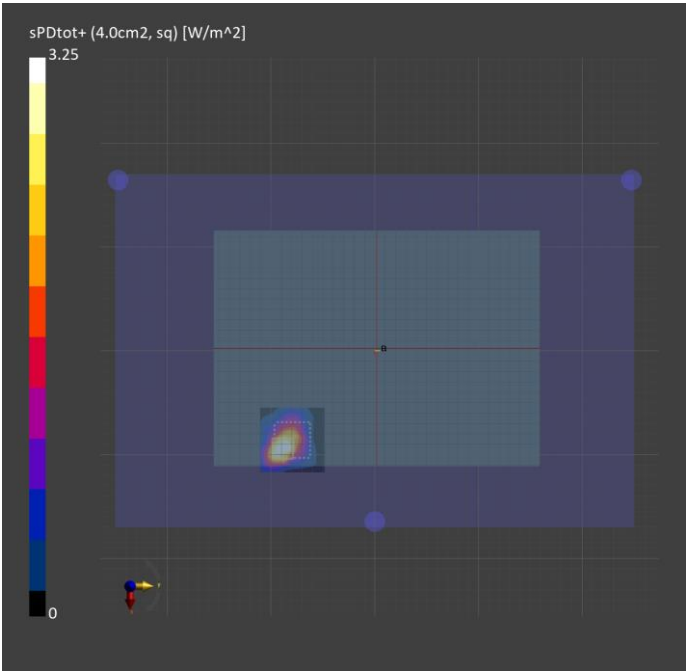
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-11-30
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.37
psPDtot+ [W/m²]	3.13
psPDmod+ [W/m²]	9.16
E _{max} [V/m]	65.9
H _{max} [A/m]	0.534
Power Drift [dB]	0.02



51_WLAN 6 GHz_802.11ax HE160_Ch79_Bottom Face_2mm_ANT Main

Device under Test Properties

Model:TP3402VA

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	6345.0, 79	1.0

Hardware Setup

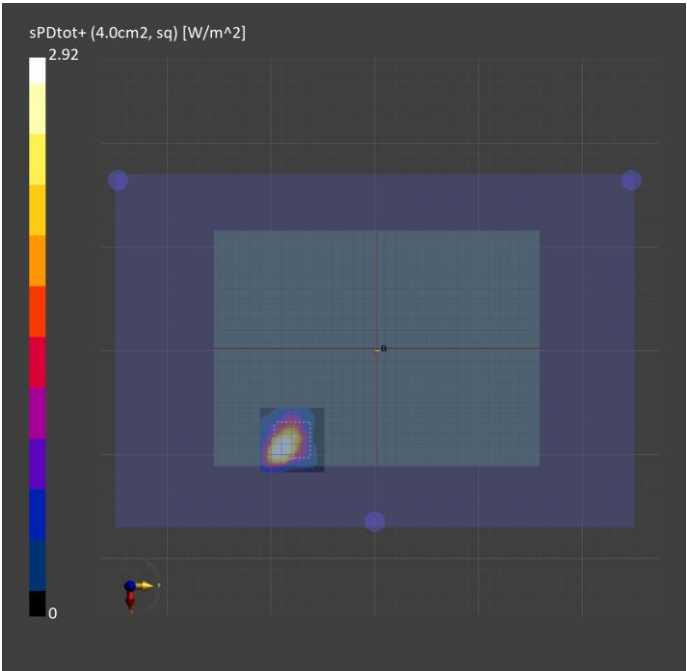
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-11-30
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.06
psPDtot+ [W/m²]	2.81
psPDmod+ [W/m²]	8.23
E _{max} [V/m]	52.4
H _{max} [A/m]	0.342
Power Drift [dB]	0.11



52_WLAN 6 GHz_802.11ax HE160_Ch111_Bottom Face_2mm_ANT Main

Device under Test Properties

Model:TP3402VA

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

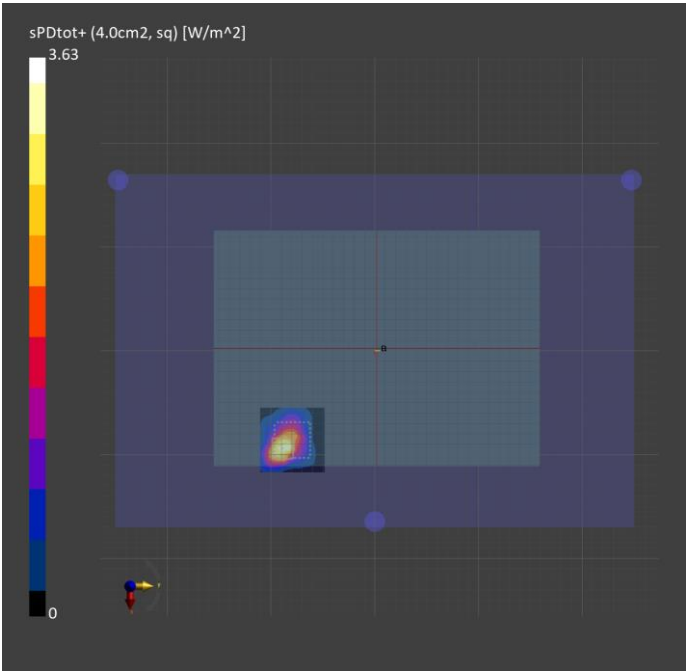
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-11-30
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.42
psPDtot+ [W/m²]	3.52
psPDmod+ [W/m²]	8.49
E _{max} [V/m]	71.3
H _{max} [A/m]	0.581
Power Drift [dB]	-0.06



53_WLAN 6 GHz_802.11ax HE160_Ch175_Bottom Face_2mm_ANT Main

Device under Test Properties

Model:TP3402VA

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	6825.0, 175	1.0

Hardware Setup

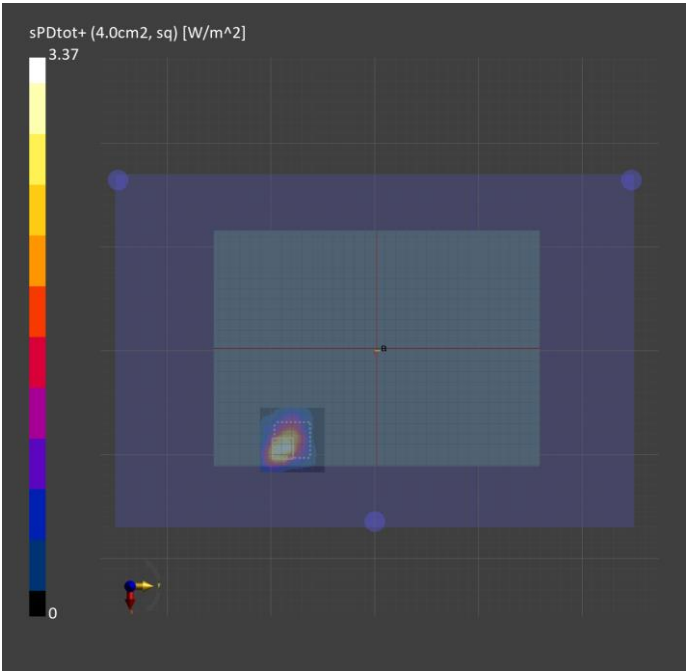
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-11-30
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.28
psPDtot+ [W/m²]	3.29
psPDmod+ [W/m²]	8.34
E _{max} [V/m]	74.6
H _{max} [A/m]	0.529
Power Drift [dB]	0.07



54_WLAN 6 GHz_802.11ax HE160_Ch207_Bottom Face_2mm_ANT Main

Device under Test Properties

Model:TP3402VA

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

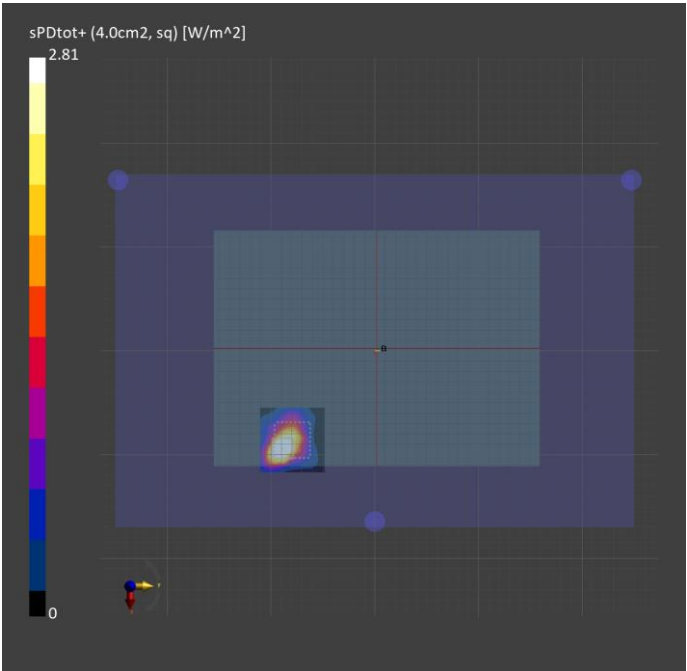
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-11-30
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.73
psPDtot+ [W/m²]	2.72
psPDmod+ [W/m²]	6.79
E _{max} [V/m]	49.4
H _{max} [A/m]	0.473
Power Drift [dB]	-0.05



55_WLAN 6 GHz_802.11ax HE160_Ch79_Bottom Face_2mm_ANT Aux

Device under Test Properties

Model:TP3402VA

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	6345.0, 79	1.0

Hardware Setup

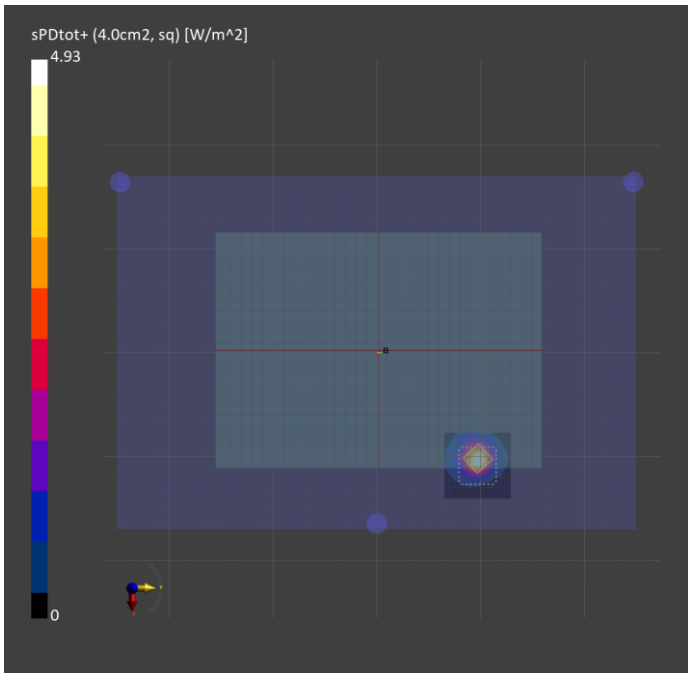
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-11-30
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.06
psPDtot+ [W/m²]	4.83
psPDmod+ [W/m²]	9.61
E _{max} [V/m]	71.0
H _{max} [A/m]	0.478
Power Drift [dB]	-0.05



56_WLAN 6 GHz_802.11ax HE160_Ch111_Bottom Face_2mm_ANT Aux

Device under Test Properties

Model:TP3402VA

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

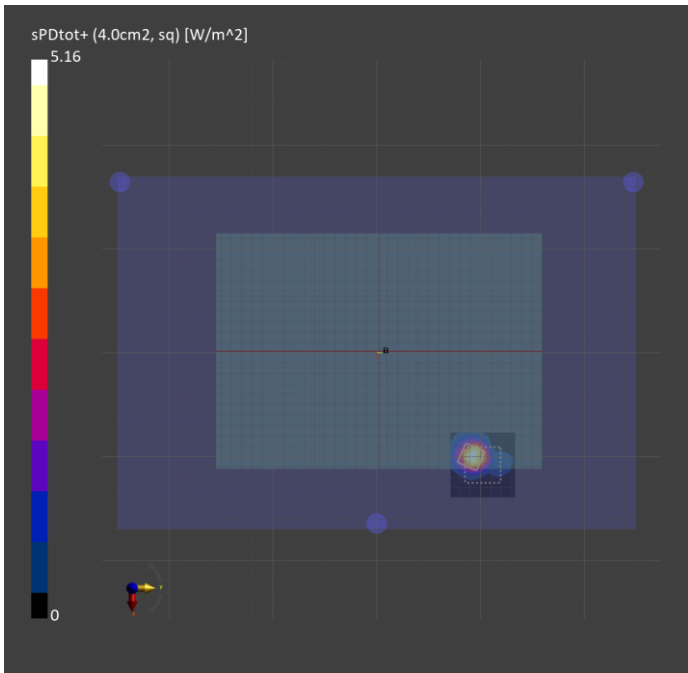
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-11-30
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.38
psPDtot+ [W/m²]	5.05
psPDmod+ [W/m²]	7.35
E _{max} [V/m]	59.8
H _{max} [A/m]	0.383
Power Drift [dB]	-0.08



57_WLAN 6 GHz_802.11ax HE160_Ch143_Bottom Face_2mm_ANT Aux

Device under Test Properties

Model:TP3402VA

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

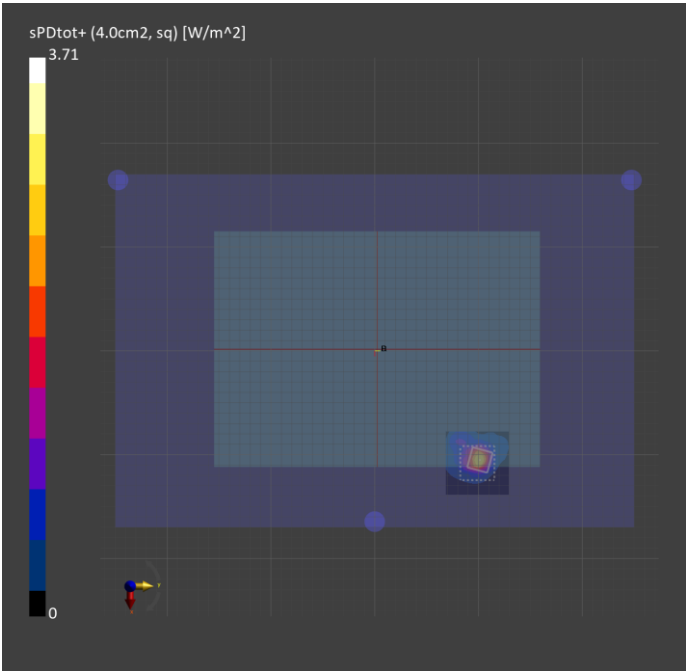
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-11-30
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.03
psPDtot+ [W/m²]	3.69
psPDmod+ [W/m²]	6.22
E _{max} [V/m]	50.9
H _{max} [A/m]	0.412
Power Drift [dB]	0.10



58_WLAN 6 GHz_802.11ax HE160_Ch175_Bottom Face_2mm_ANT Aux

Device under Test Properties

Model:TP3402VA

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	6825.0, 175	1.0

Hardware Setup

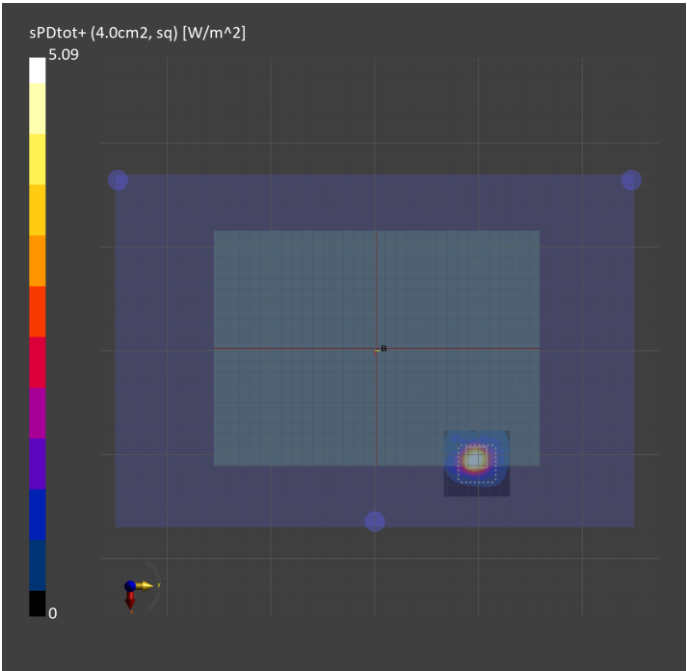
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-11-30
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.73
psPDtot+ [W/m²]	5.03
psPDmod+ [W/m²]	8.55
E _{max} [V/m]	69.5
H _{max} [A/m]	0.480
Power Drift [dB]	0.02



59_WLAN 6 GHz_802.11ax HE160_Ch207_Bottom Face_2mm_ANT Aux

Device under Test Properties

Model:TP3402VA

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

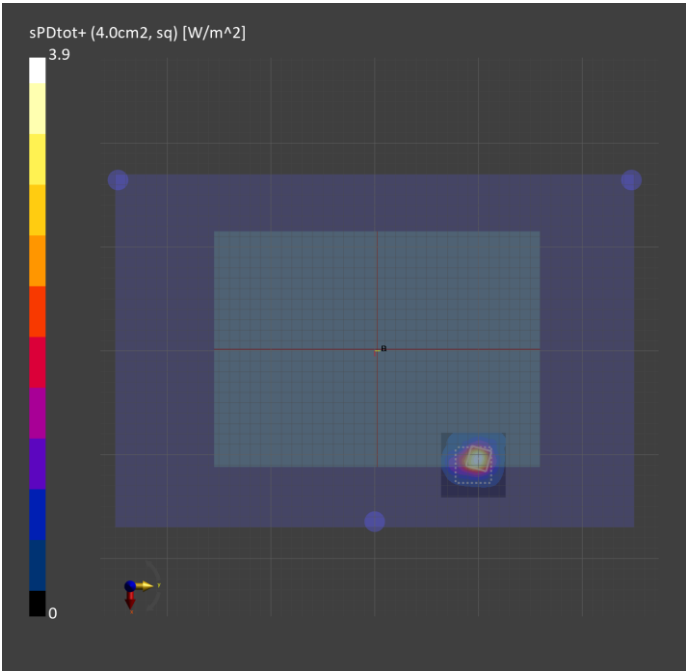
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-11-30
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.05
psPDtot+ [W/m²]	3.85
psPDmod+ [W/m²]	5.70
E _{max} [V/m]	59.1
H _{max} [A/m]	0.379
Power Drift [dB]	0.07



Device under Test Properties

Model:TP3402VA

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

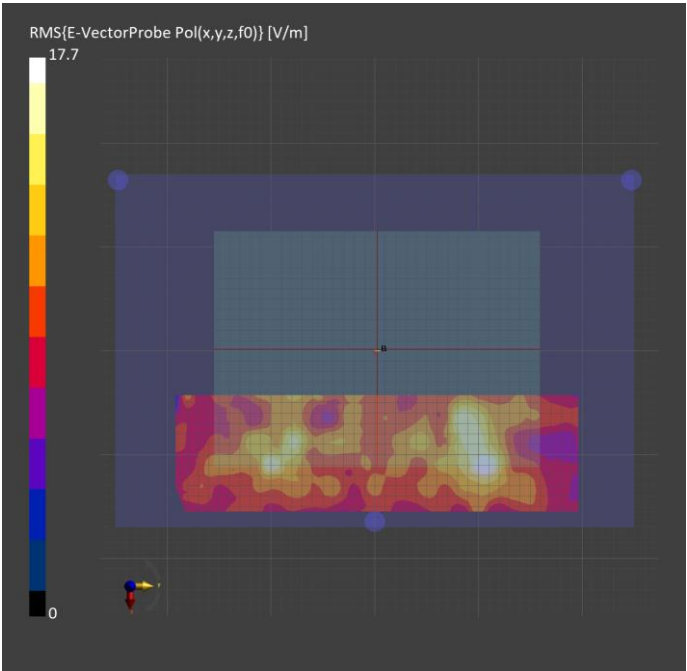
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-01
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.62
psPDtot+ [W/m²]	3.49
psPDmod+ [W/m²]	5.39
E _{max} [V/m]	56.5
H _{max} [A/m]	0.312
Power Drift [dB]	-0.06



Device under Test Properties

Model:TP3402VA

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	6345.0, 79	1.0

Hardware Setup

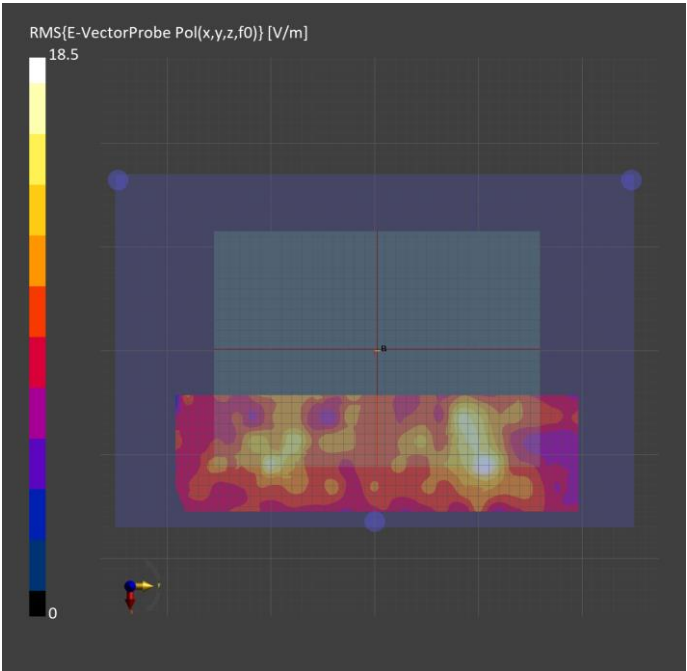
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-01
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.96
psPDtot+ [W/m²]	4.13
psPDmod+ [W/m²]	6.62
E _{max} [V/m]	63.7
H _{max} [A/m]	0.367
Power Drift [dB]	-0.01



62_WLAN 6 GHz_802.11ax HE160_Ch111_Bottom Face_2mm_ANT MIMO

Device under Test Properties

Model:TP3402VA

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

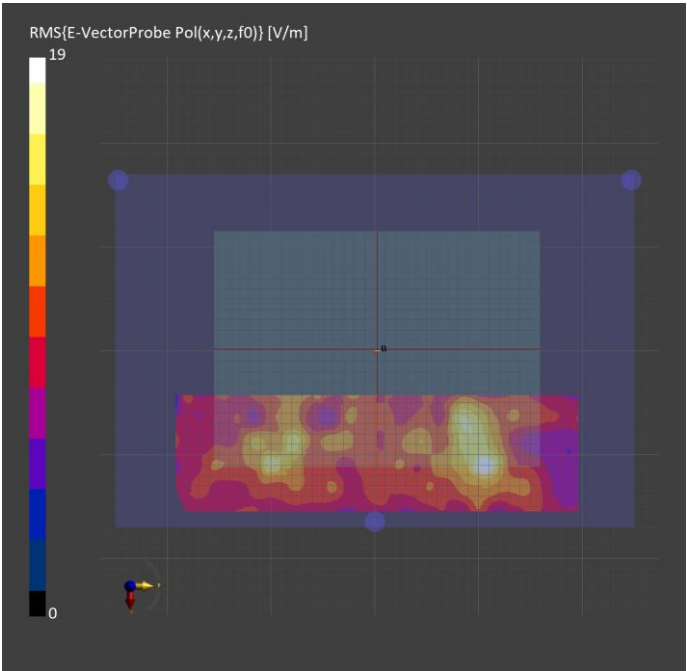
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-01
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.34
psPDtot+ [W/m²]	4.65
psPDmod+ [W/m²]	7.71
E _{max} [V/m]	71.5
H _{max} [A/m]	0.429
Power Drift [dB]	-0.13



63_WLAN 6 GHz_802.11ax HE160_Ch143_Bottom Face_2mm_ANT MIMO

Device under Test Properties

Model:TP3402VA

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

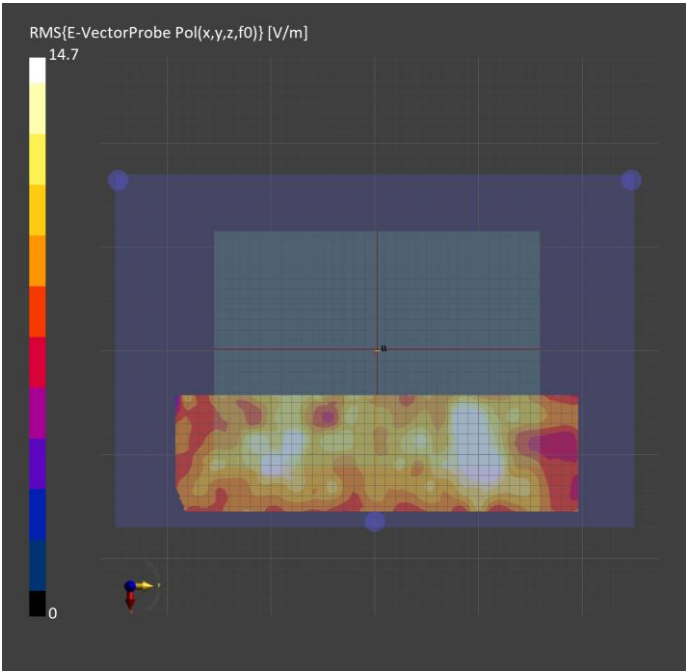
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-01
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.17
psPDtot+ [W/m²]	2.42
psPDmod+ [W/m²]	5.58
E _{max} [V/m]	42.4
H _{max} [A/m]	0.289
Power Drift [dB]	0.17



64_WLAN 6 GHz_802.11ax HE160_Ch207_Bottom Face_2mm_ANT MIMO

Device under Test Properties

Model:TP3402VA

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	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-01
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.02
psPDtot+ [W/m²]	3.94
psPDmod+ [W/m²]	8.56
E _{max} [V/m]	78.7
H _{max} [A/m]	0.384
Power Drift [dB]	-0.16

