

Appendix C - Highest Measurement Plots

Date: 2022/12/1

01_WLAN 2.4 GHz_802.11b_Ch6_Bottom Face_0 mm_ANT Main

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; $\sigma = 1.76$ S/m; $\epsilon_r = 40.256$; $\rho = 1000$ 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 - 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: 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) = 1.21 W/kg

Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 17.92 V/m; Power Drift = -0.02 dB

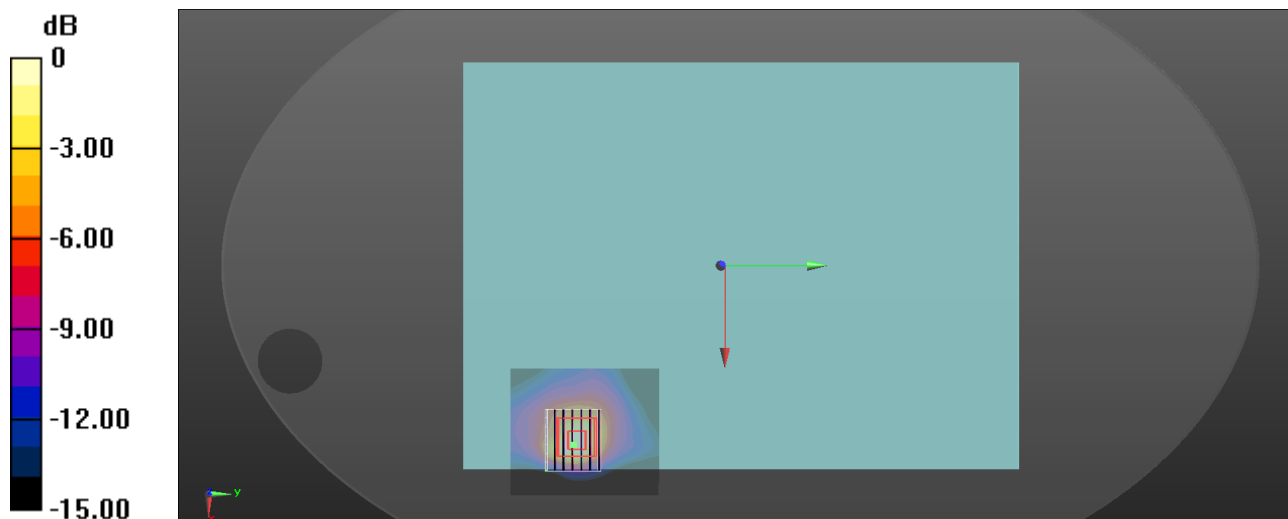
Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.270 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 40.1%

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

Date: 2022/12/1

02_WLAN 2.4 GHz_802.11b_Ch6_Bottom Face_0 mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.003
 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.256$; $\rho = 1000$ 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) = 1.31 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 19.49 V/m; Power Drift = -0.02 dB

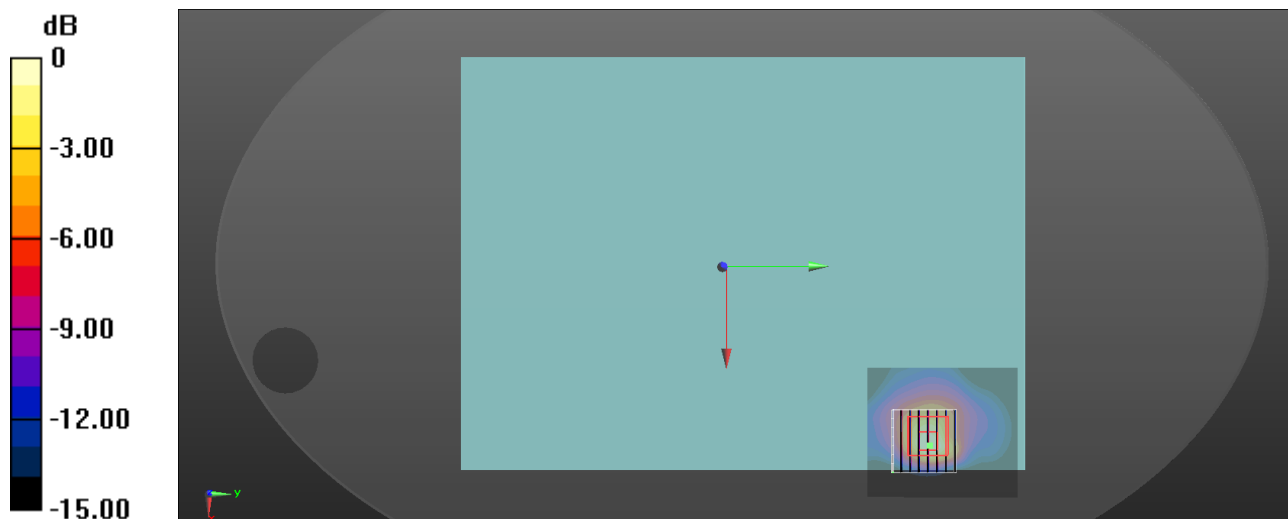
Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.279 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 36.7%

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Date: 2022/12/1

03_Bluetooth_GFSK_Ch78_Bottom Face_0 mm_ANT Main

DUT: TP3402VA

Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 40.169$; $\rho = 1000$ 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) @ 2480 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) = 0.706 W/kg

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

Reference Value = 13.62 V/m; Power Drift = 0.00 dB

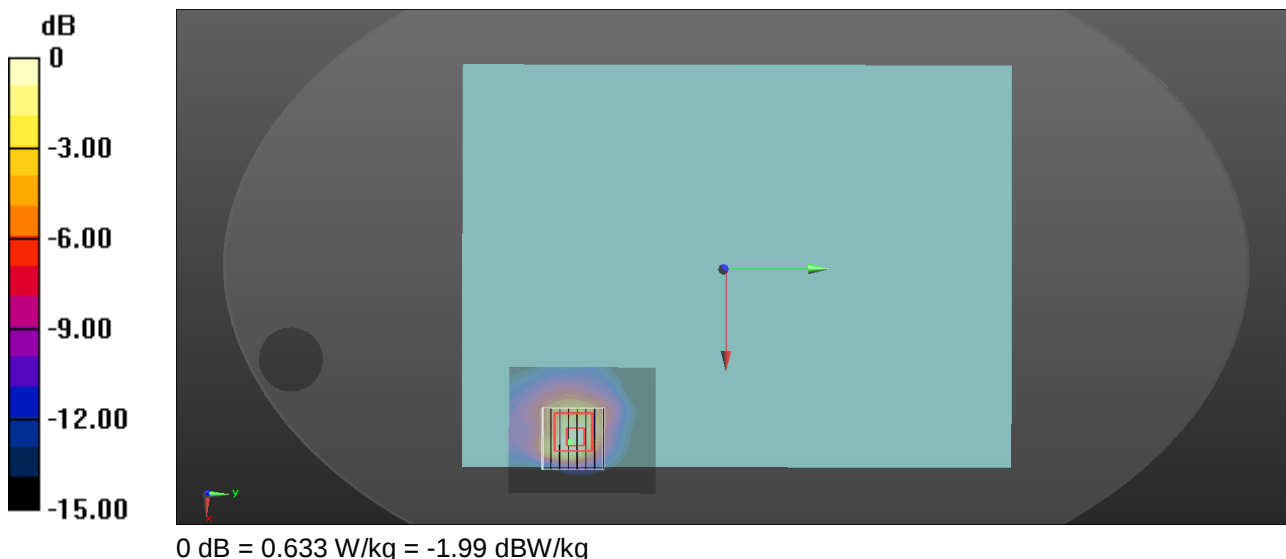
Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.154 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 36%

Maximum value of SAR (measured) = 0.633 W/kg



Date: 2022/12/1

04_Bluetooth_GFSK_Ch0_Bottom Face_0 mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2402 MHz; Duty Cycle: 1:1.3
Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 40.394$; $\rho = 1000$ 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(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: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.770 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 13.11 V/m; Power Drift = -0.14 dB

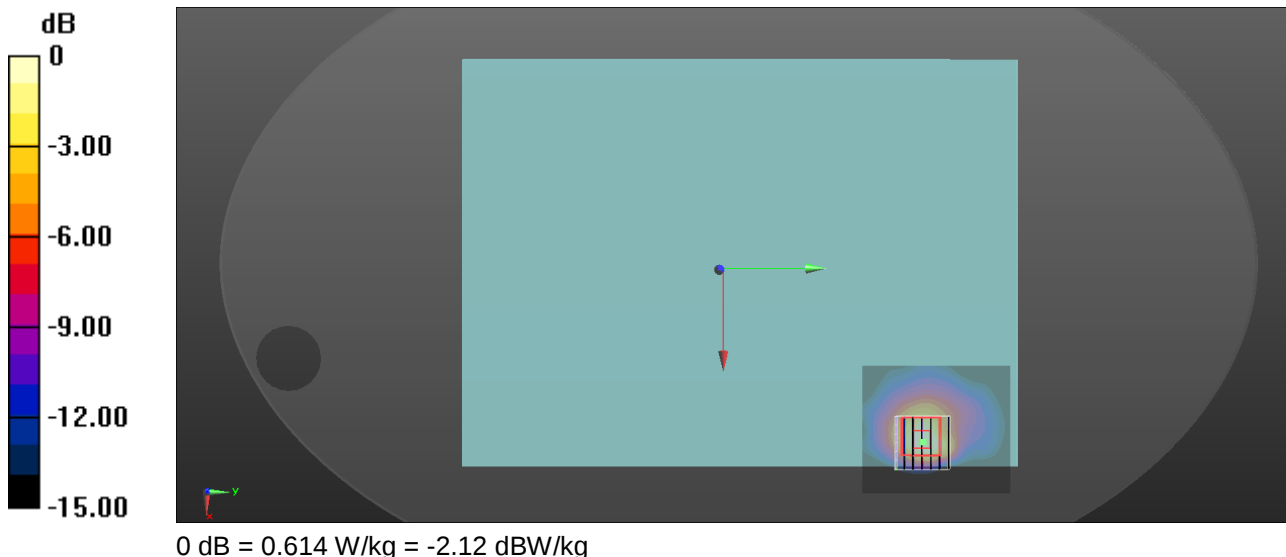
Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.150 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.5%

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



Date: 2022/12/2

05_WLAN 5 GHz_802.11ac VHT160_Ch50_Bottom Face_0 mm_ANT Main

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.032
Medium parameters used: $f = 5250$ MHz; $\sigma = 4.739$ S/m; $\epsilon_r = 36.822$; $\rho = 1000$ 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) @ 5250 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 (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.73 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.47 V/m; Power Drift = -0.13 dB

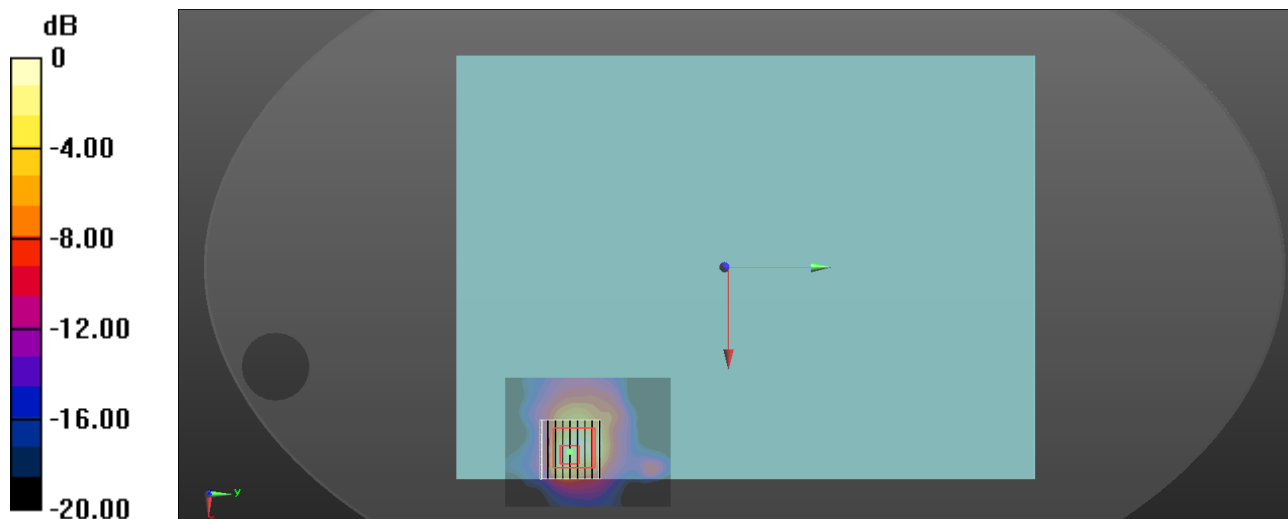
Peak SAR (extrapolated) = 3.18 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.248 W/kg

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

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

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



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

Date: 2022/12/2

06_WLAN 5 GHz_802.11ac VHT160_Ch50_Bottom Face_0 mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.032
Medium parameters used: $f = 5250$ MHz; $\sigma = 4.739$ S/m; $\epsilon_r = 36.822$; $\rho = 1000$ 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) @ 5250 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 (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.13 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.23 V/m; Power Drift = -0.07 dB

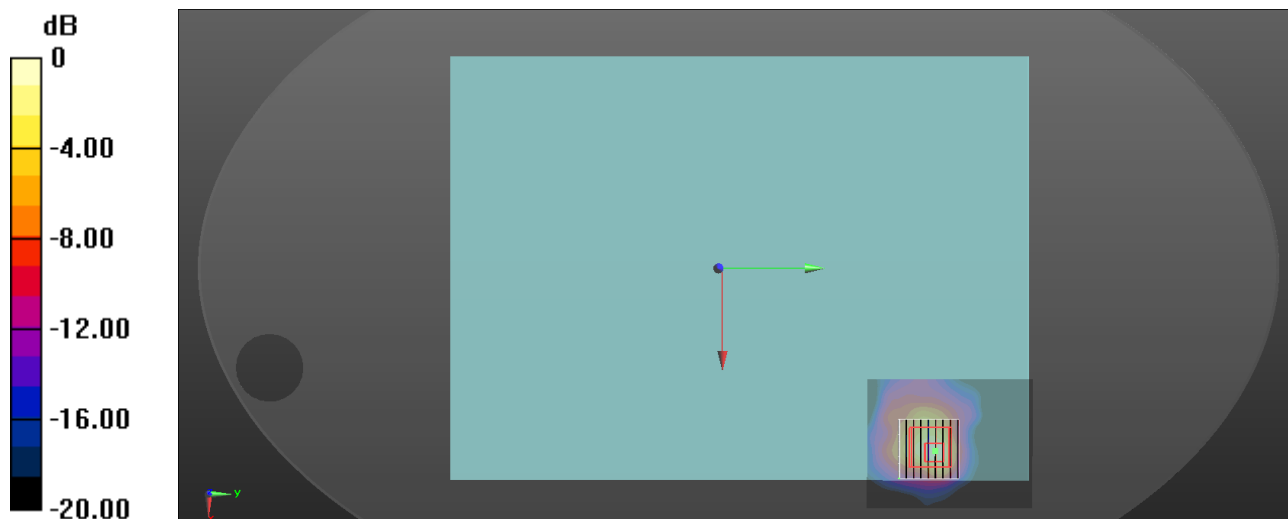
Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.248 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) = 1.95 W/kg



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

Date: 2022/12/2

07_WLAN 5 GHz_802.11ac_VHT80_Ch106_Bottom Face_0 mm_ANT Main

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.025
Medium parameters used: $f = 5530 \text{ MHz}$; $\sigma = 5.021 \text{ S/m}$; $\epsilon_r = 36.298$; $\rho = 1000 \text{ kg/m}^3$
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 (71x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 2.06 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 16.12 V/m; Power Drift = -0.01 dB

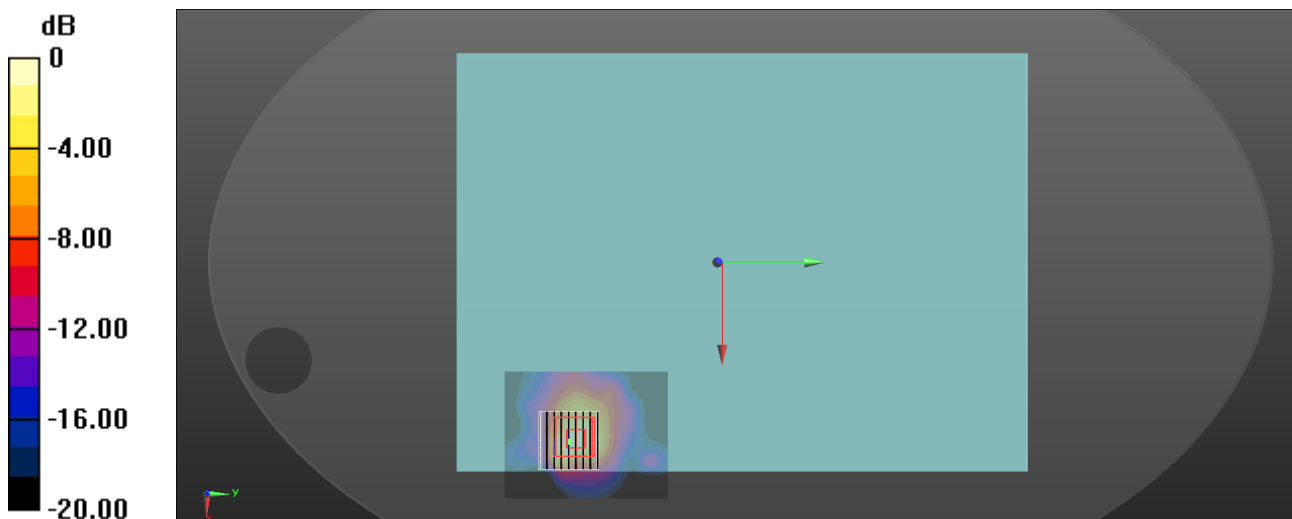
Peak SAR (extrapolated) = 3.86 W/kg

SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.272 W/kg

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

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

Maximum value of SAR (measured) = 2.03 W/kg



0 dB = 2.03 W/kg = 3.07 dBW/kg

Date: 2022/12/2

10_WLAN 5 GHz_802.11ac_VHT80_Ch106_Bottom Face_0 mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5530 MHz;Duty Cycle: 1:1.025
Medium parameters used: $f = 5530 \text{ MHz}$; $\sigma = 5.021 \text{ S/m}$; $\epsilon_r = 36.298$; $\rho = 1000 \text{ kg/m}^3$
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 (71x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 2.28 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 13.16 V/m; Power Drift = -0.13 dB

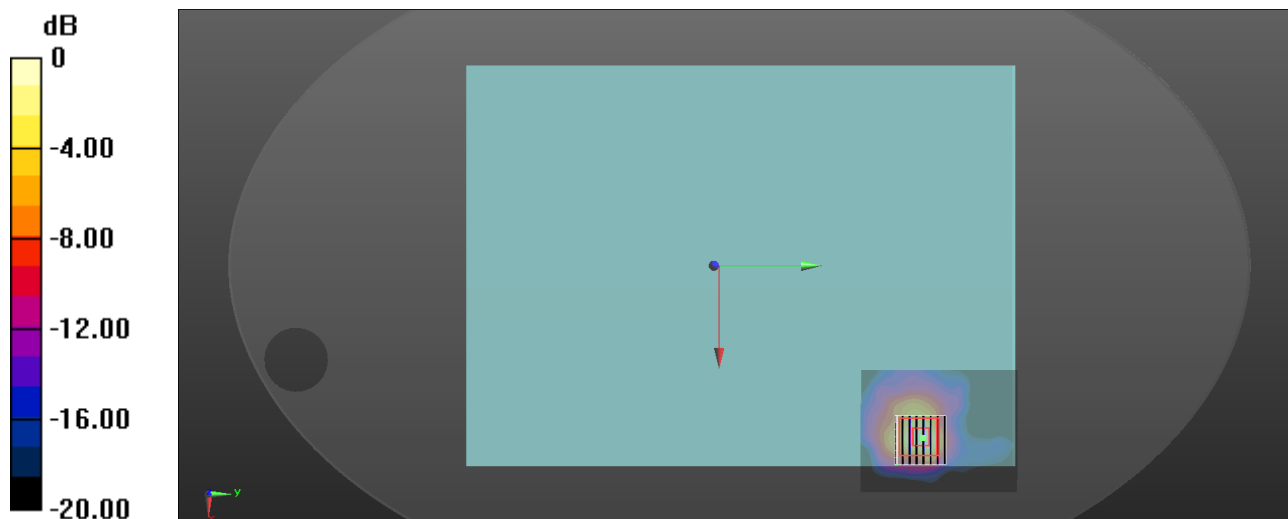
Peak SAR (extrapolated) = 3.92 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.261 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) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

Date: 2022/12/3

11_WLAN 5 GHz_802.11ac_VHT80_Ch155_Bottom Face_0 mm_ANT Main

DUT: TP3402VA

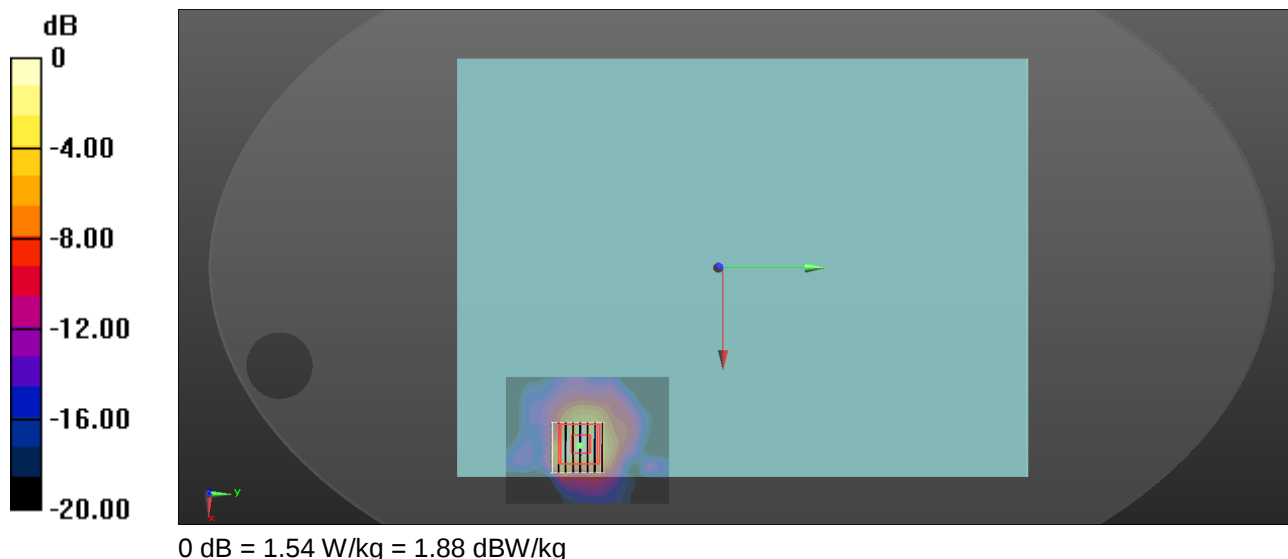
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.025
Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.241 \text{ S/m}$; $\epsilon_r = 35.64$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI 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 (71x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 1.52 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 17.40 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.190 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 55.7%
Maximum value of SAR (measured) = 1.54 W/kg



Date: 2022/12/3

12_WLAN 5 GHz_802.11ac_VHT80_Ch155_Bottom Face_0 mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.025
 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.241$ S/m; $\epsilon_r = 35.64$; $\rho = 1000$ 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 (71x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 2.07 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
 Reference Value = 12.81 V/m; Power Drift = -0.14 dB

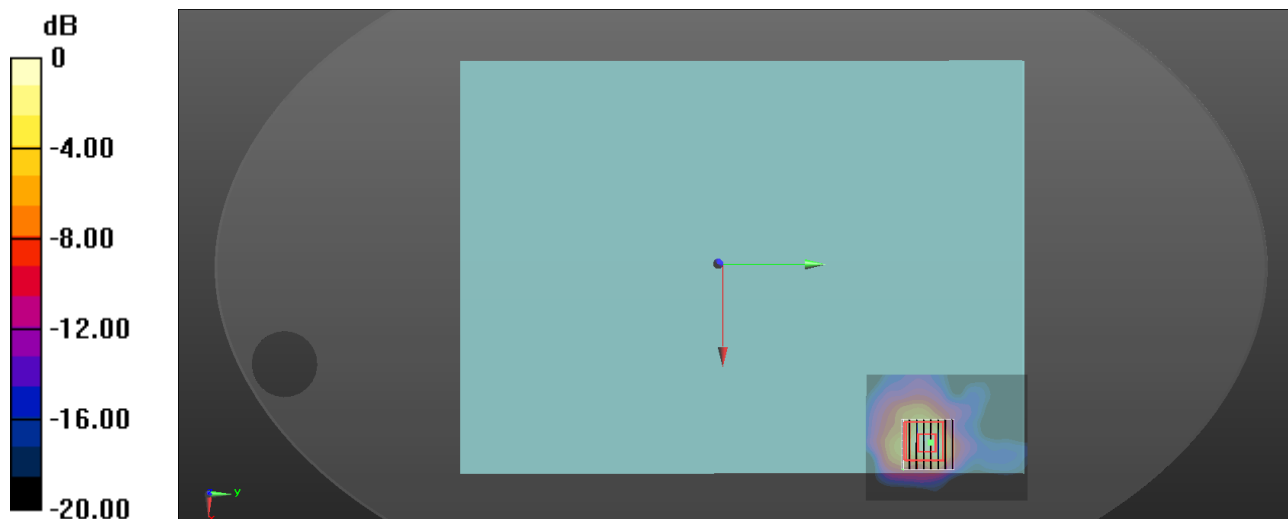
Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.238 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.8%

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



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

Date: 2022/12/4

13_WLAN 5 GHz_802.11ac VHT160_Ch163_Bottom Face_0 mm_ANT Main

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.032
Medium parameters used: $f = 5815 \text{ MHz}$; $\sigma = 5.302 \text{ S/m}$; $\epsilon_r = 35.722$; $\rho = 1000 \text{ kg/m}^3$
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 O10 VA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 1.47 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 17.51 V/m; Power Drift = 0.08 dB

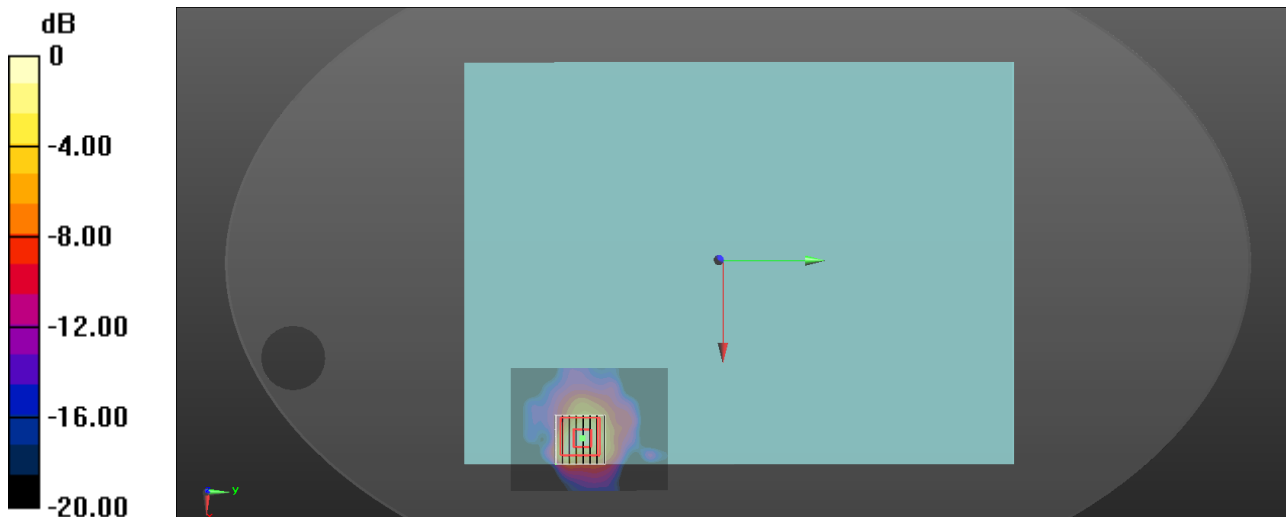
Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.176 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

Date: 2022/12/4

14_WLAN 5 GHz_802.11ac VHT160_Ch163_Bottom Face_0 mm_ANT Aux

DUT: TP3402VA

Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.032
Medium parameters used: $f = 5815 \text{ MHz}$; $\sigma = 5.302 \text{ S/m}$; $\epsilon_r = 35.722$; $\rho = 1000 \text{ kg/m}^3$
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 (71x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 1.93 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 11.20 V/m; Power Drift = -0.15 dB

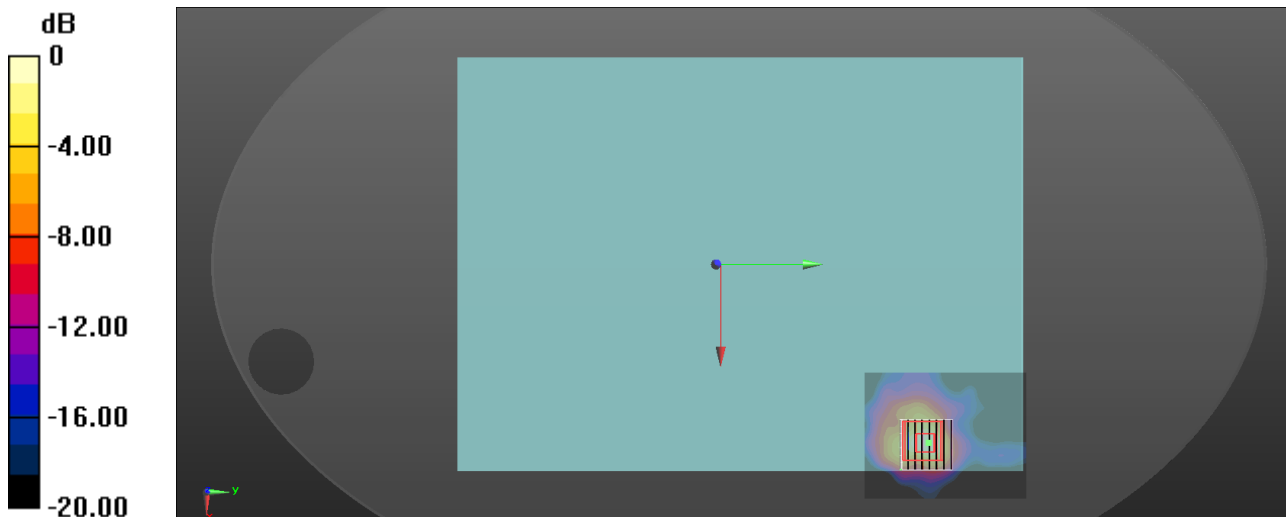
Peak SAR (extrapolated) = 3.30 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.217 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.6%

Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

101_WLAN 6 GHz_802.11ax HE160_Ch111_Bottom Face_0 mm_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	6.01	35

Hardware Setup

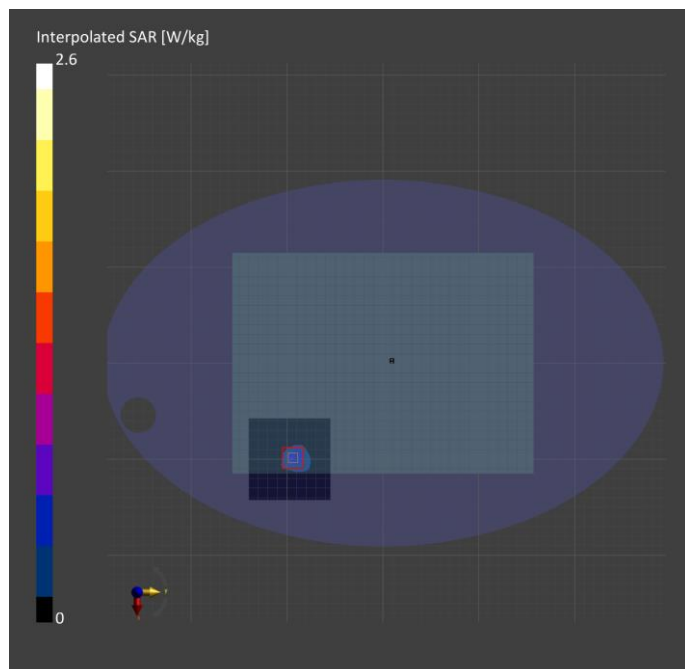
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.439	0.475
psSAR10g [W/Kg]	0.133	0.146
psPDab (1.0cm2, sq) [W/m2]		4.75
psPDab (4.0cm2, sq) [W/m2]		3.39
Power Drift [dB]	-0.08	0.11
TSL Correction	Positive only	Positive only
M2/M1 [%]		45.4
Dist 3dB Peak [mm]		6.5



106_WLAN 6 GHz_802.11ax HE160_Ch79_Bottom Face_0 mm_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	5.84	35.2

Hardware Setup

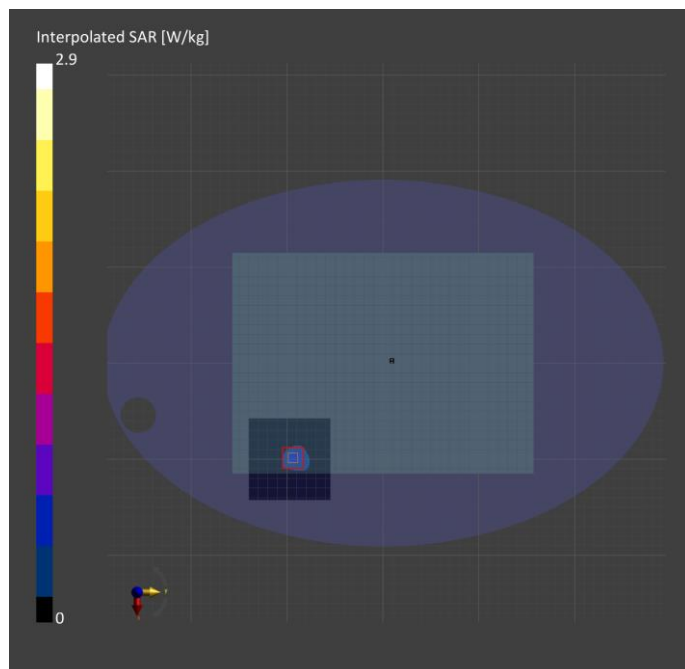
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.492	0.529
psSAR10g [W/Kg]	0.146	0.159
psPDab (1.0cm2, sq) [W/m2]		5.29
psPDab (4.0cm2, sq) [W/m2]		3.7
Power Drift [dB]	-0.16	0.13
TSL Correction	Positive only	Positive only
M2/M1 [%]		45.6
Dist 3dB Peak [mm]		6.8



107_WLAN 6 GHz_802.11ax HE160_Ch143_Bottom Face_0 mm_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	6665.0, 143	5.5	6.25	34.5

Hardware Setup

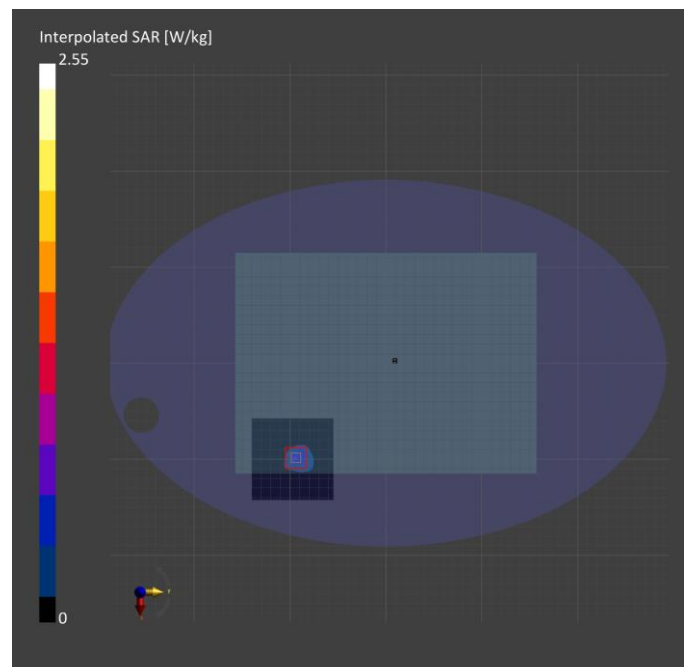
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.421	0.458
psSAR10g [W/Kg]	0.133	0.147
psPDab (1.0cm2, sq) [W/m2]		4.58
psPDab (4.0cm2, sq) [W/m2]		3.4
Power Drift [dB]	-0.01	-0.03
TSL Correction	Positive only	Positive only
M2/M1 [%]		45.3
Dist 3dB Peak [mm]		6.5



108_WLAN 6 GHz_802.11ax HE160_Ch175_Bottom Face_0 mm_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	6.45	34.5

Hardware Setup

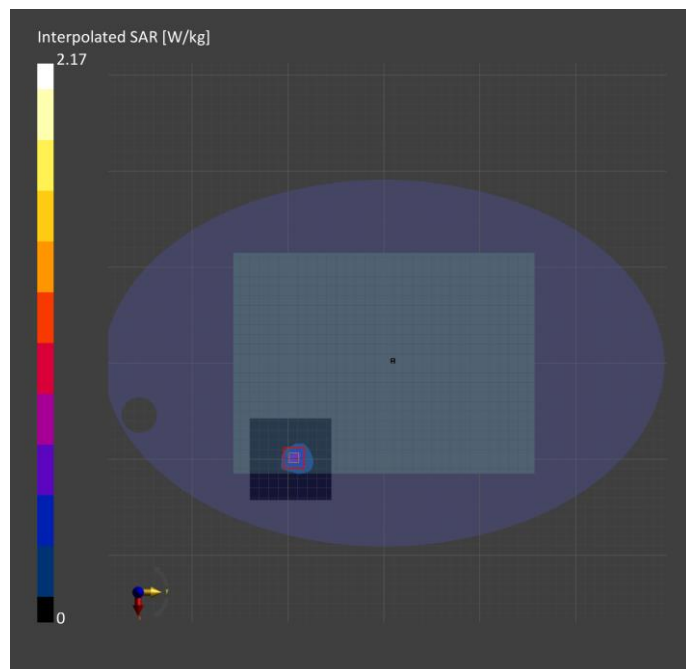
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.361	0.396
psSAR10g [W/Kg]	0.118	0.132
psPDab (1.0cm2, sq) [W/m2]		3.96
psPDab (4.0cm2, sq) [W/m2]		3.01
Power Drift [dB]	-0.12	-0.07
TSL Correction	Positive only	Positive only
M2/M1 [%]		45.2
Dist 3dB Peak [mm]		6.4



109_WLAN 6 GHz_802.11ax HE160_Ch207_Bottom Face_0 mm_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	6.60	33.9

Hardware Setup

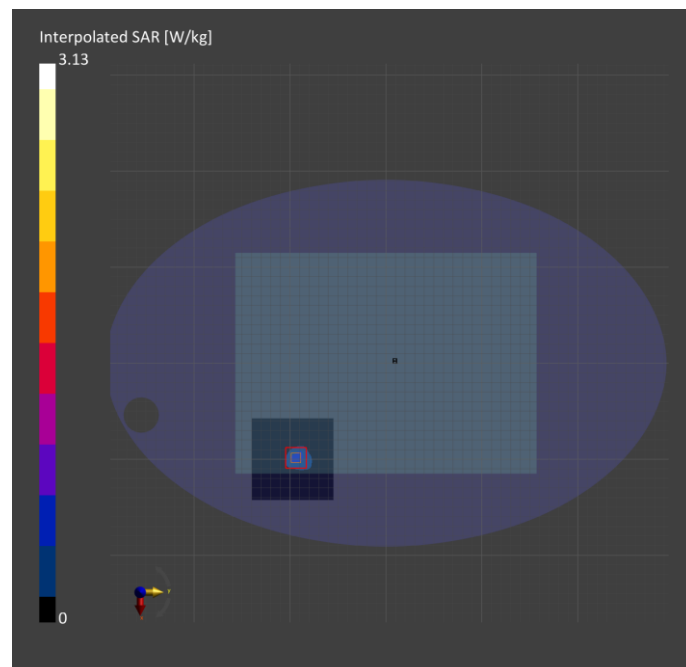
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.530	0.570
psSAR10g [W/Kg]	0.181	0.191
psPDab (1.0cm2, sq) [W/m2]		5.70
psPDab (4.0cm2, sq) [W/m2]		4.39
Power Drift [dB]	-0.06	0.17
TSL Correction	Positive only	Positive only
M2/M1 [%]		45.7
Dist 3dB Peak [mm]		6.8



113_WLAN 6 GHz_802.11ax HE160_Ch111_Bottom Face_0 mm_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	6.01	35

Hardware Setup

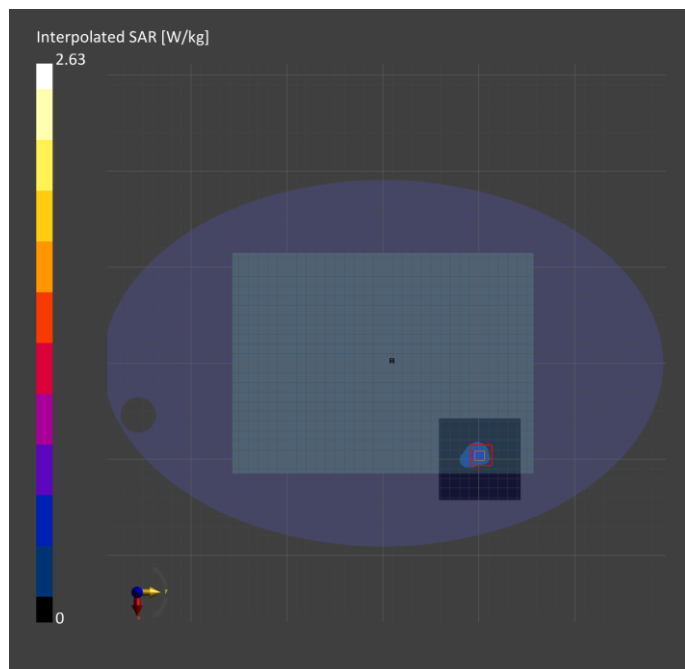
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.451	0.457
psSAR10g [W/Kg]	0.123	0.126
psPDab (1.0cm2, sq) [W/m2]		4.57
psPDab (4.0cm2, sq) [W/m2]		3.17
Power Drift [dB]	0.12	0.08
TSL Correction	Positive only	Positive only
M2/M1 [%]		46.6
Dist 3dB Peak [mm]		5.3



118_WLAN 6 GHz_802.11ax HE160_Ch15_Bottom Face_0 mm_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	6025.0, 15	5.5	5.42	35.8

Hardware Setup

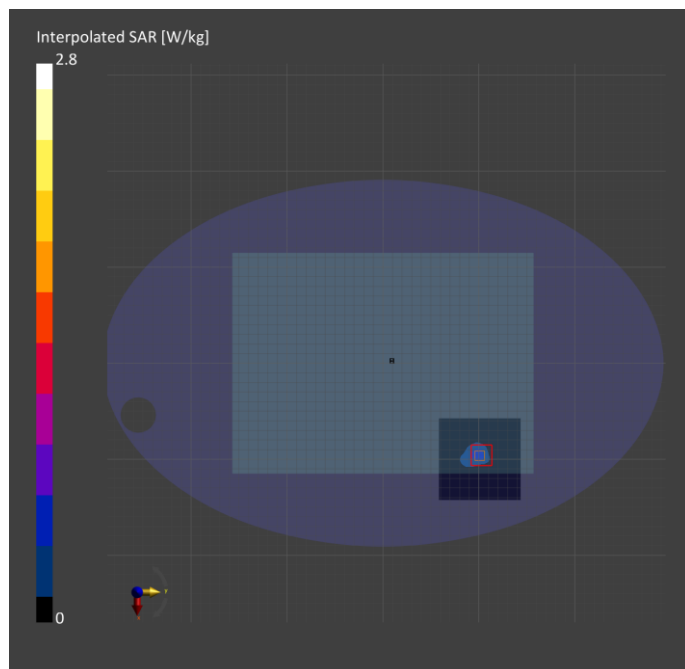
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.477	0.487
psSAR10g [W/Kg]	0.135	0.142
psPDab (1.0cm2, sq) [W/m2]		4.87
psPDab (4.0cm2, sq) [W/m2]		3.28
Power Drift [dB]	0.13	0.14
TSL Correction	Positive only	Positive only
M2/M1 [%]		46.9
Dist 3dB Peak [mm]		5.4



119_WLAN 6 GHz_802.11ax HE160_Ch79_Bottom Face_0 mm_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	5.84	35.2

Hardware Setup

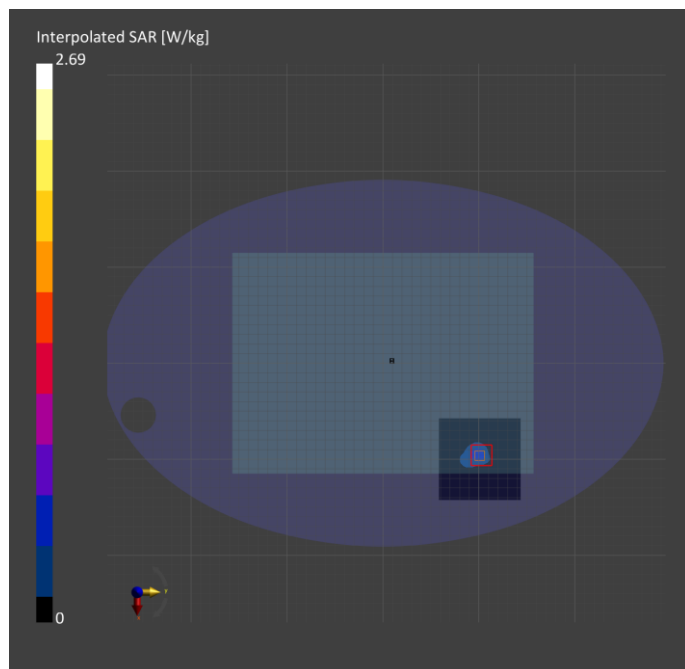
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.463	0.469
psSAR10g [W/Kg]	0.138	0.142
psPDab (1.0cm2, sq) [W/m2]		4.69
psPDab (4.0cm2, sq) [W/m2]		3.31
Power Drift [dB]	0.09	0.01
TSL Correction	Positive only	Positive only
M2/M1 [%]		46.8
Dist 3dB Peak [mm]		5.3



120_WLAN 6 GHz_802.11ax HE160_Ch143_Bottom Face_0 mm_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	6.25	34.5

Hardware Setup

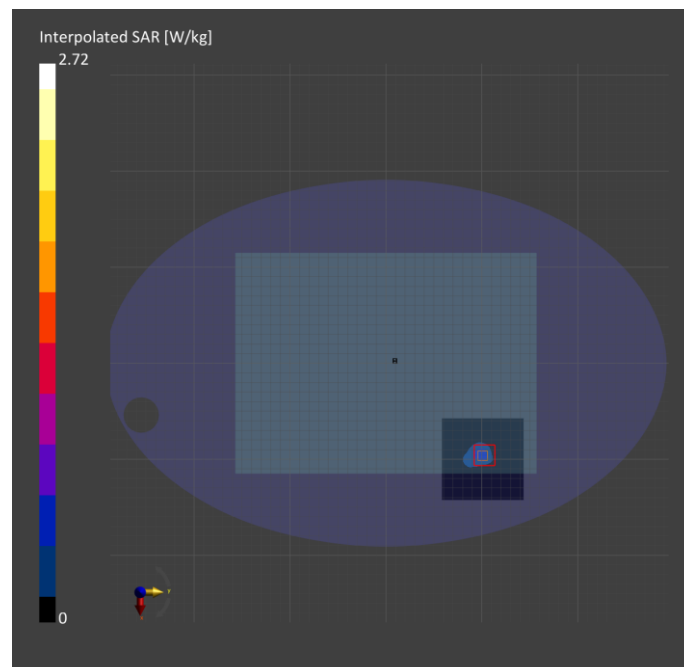
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.466	0.472
psSAR10g [W/Kg]	0.144	0.14
psPDab (1.0cm2, sq) [W/m2]		4.72
psPDab (4.0cm2, sq) [W/m2]		3.28
Power Drift [dB]	0.05	0.03
TSL Correction	Positive only	Positive only
M2/M1 [%]		46.9
Dist 3dB Peak [mm]		5.3



121_WLAN 6 GHz_802.11ax HE160_Ch207_Bottom Face_0 mm_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	6.60	33.9

Hardware Setup

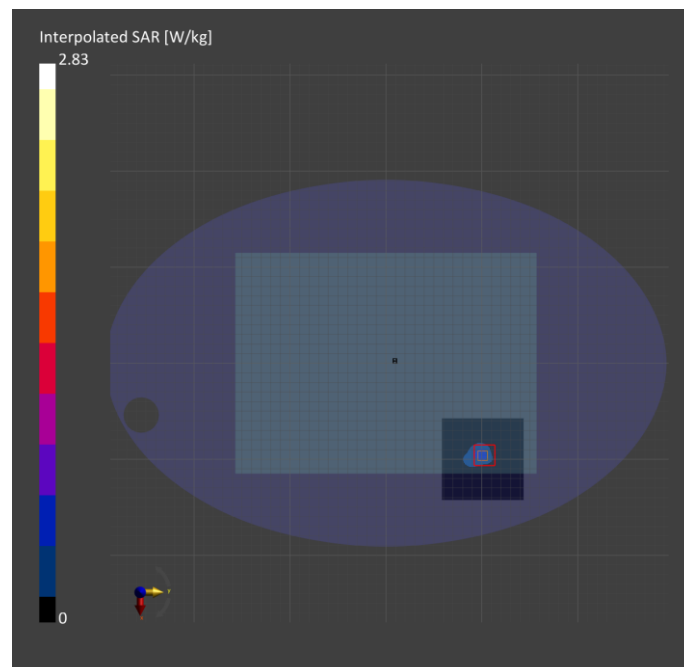
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	HSL6G	EX3DV4 - SN3847, 2022-03-24	DAE4 Sn541, 2022-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 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	2022-11-28	2022-11-28
psSAR1g [W/Kg]	0.490	0.492
psSAR10g [W/Kg]	0.168	0.143
psPDab (1.0cm2, sq) [W/m2]		4.92
psPDab (4.0cm2, sq) [W/m2]		3.35
Power Drift [dB]	0.15	0.01
TSL Correction	Positive only	Positive only
M2/M1 [%]		47.1
Dist 3dB Peak [mm]		5.4



30_WLAN 6 GHz_802.11ax HE160_Ch79_Bottom Face_2 mm_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

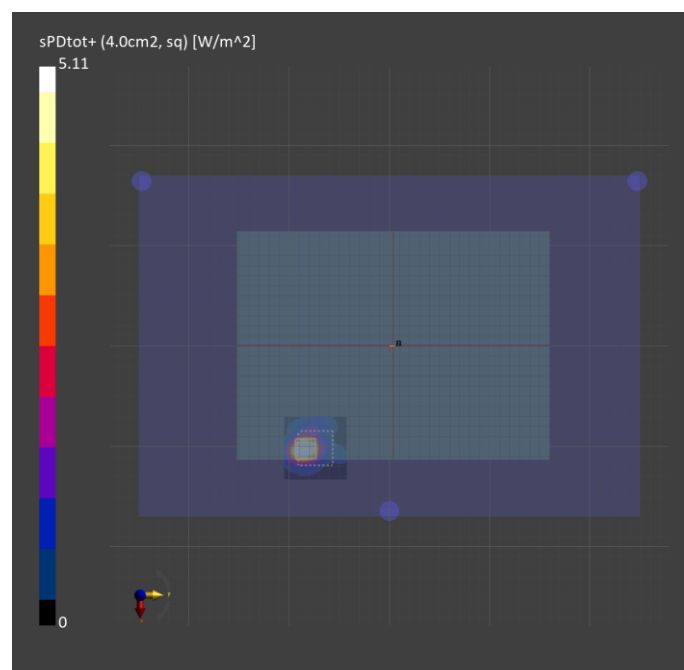
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

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	2022-12-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.52
psPDtot+ [W/m ²]	5.03
psPDmod+ [W/m ²]	10.3
E _{max} [V/m]	54.2
H _{max} [A/m]	0.429
Power Drift [dB]	-0.05



31_WLAN 6 GHz_802.11ax HE160_Ch111_Bottom Face_2 mm_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

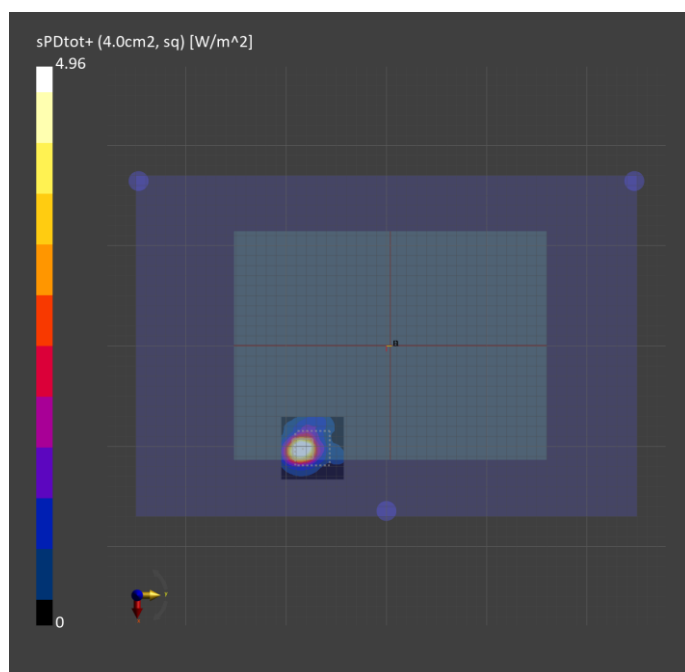
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

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	2022-12-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.44
psPDtot+ [W/m ²]	4.87
psPDmod+ [W/m ²]	7.13
E _{max} [V/m]	44.7
H _{max} [A/m]	0.387
Power Drift [dB]	-0.17



32_WLAN 6 GHz_802.11ax HE160_Ch143_Bottom Face_2 mm_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	6665.0, 143	1.0

Hardware Setup

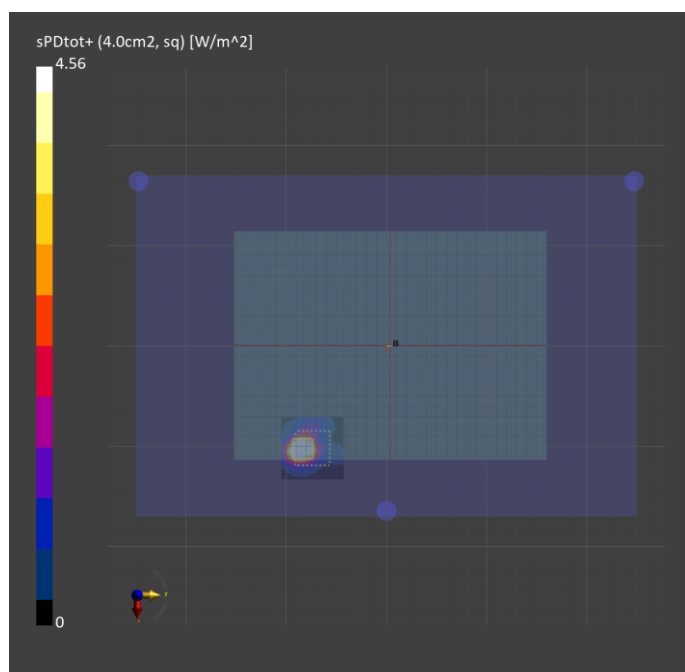
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

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	2022-12-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.57
psPDtot+ [W/m ²]	4.46
psPDmod+ [W/m ²]	8.59
E _{max} [V/m]	57.6
H _{max} [A/m]	0.402
Power Drift [dB]	0.12



33_WLAN 6 GHz_802.11ax HE160_Ch175_Bottom Face_2 mm_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

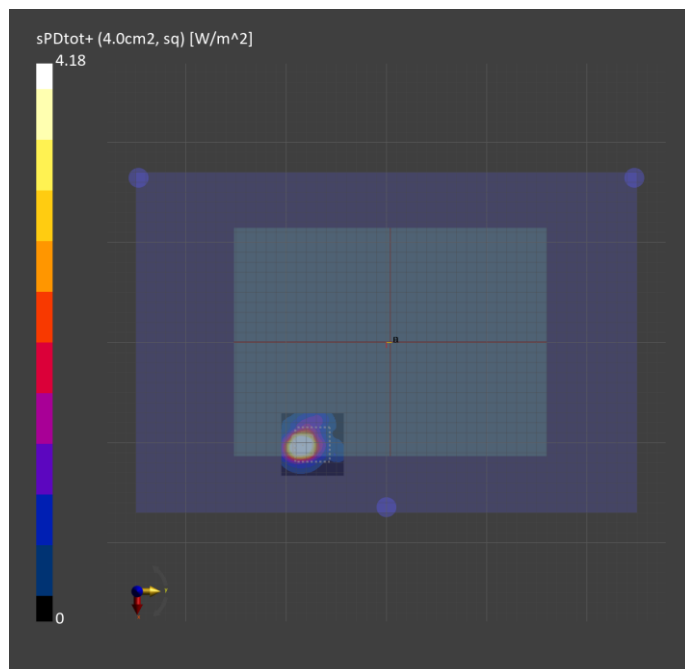
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

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	2022-12-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.29
psPDtot+ [W/m ²]	4.09
psPDmod+ [W/m ²]	6.44
E _{max} [V/m]	40.2
H _{max} [A/m]	0.341
Power Drift [dB]	-0.01



34_WLAN 6 GHz_802.11ax HE160_Ch207_Bottom Face_2 mm_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

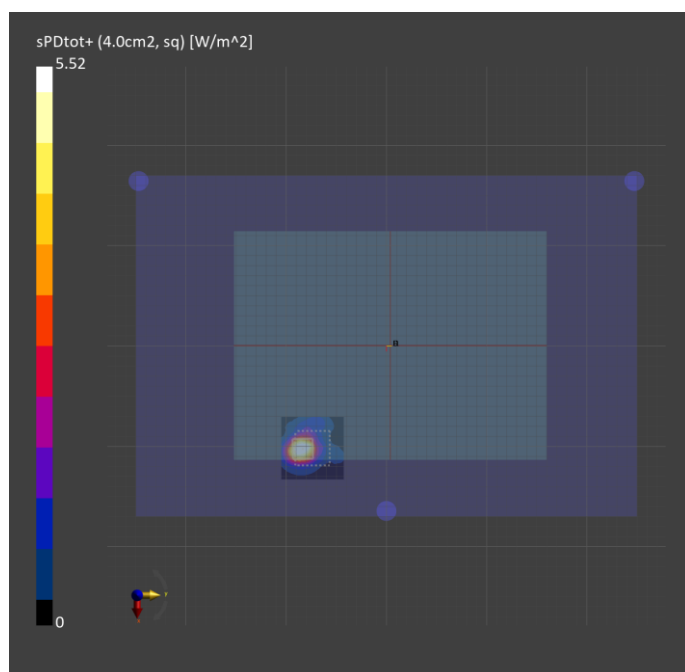
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

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	2022-12-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.99
psPDtot+ [W/m ²]	5.44
psPDmod+ [W/m ²]	11.0
E _{max} [V/m]	64.9
H _{max} [A/m]	0.517
Power Drift [dB]	-0.10



35_WLAN 6 GHz_802.11ax HE160_Ch15_Bottom Face_2 mm_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	6025.0, 15	1.0

Hardware Setup

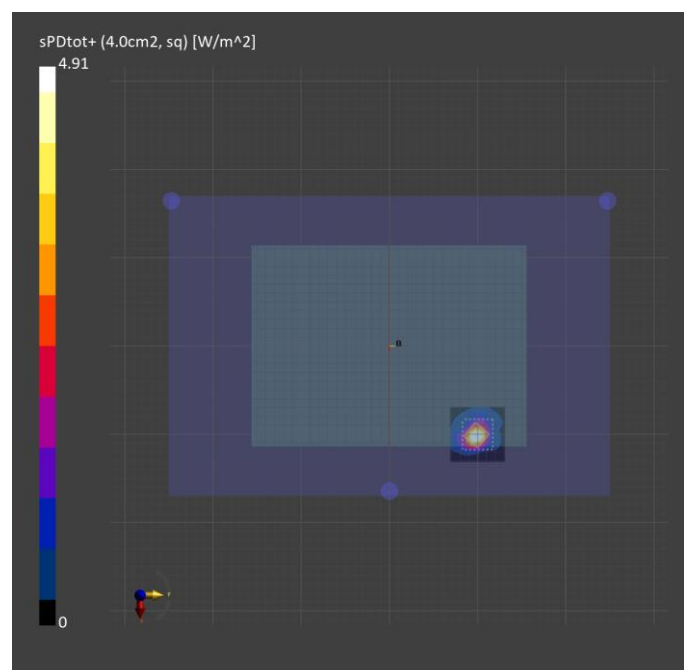
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

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	2022-12-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.19
psPDtot+ [W/m ²]	4.83
psPDmod+ [W/m ²]	8.23
E _{max} [V/m]	62.1
H _{max} [A/m]	0.289
Power Drift [dB]	0.11



36_WLAN 6 GHz_802.11ax HE160_Ch79_Bottom Face_2 mm_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

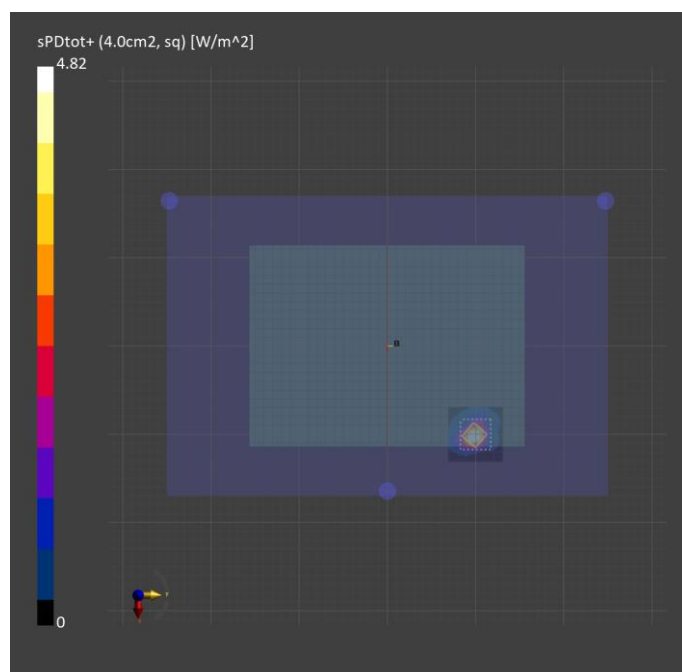
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

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	2022-12-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.96
psPDtot+ [W/m ²]	4.72
psPDmod+ [W/m ²]	7.63
E _{max} [V/m]	58.2
H _{max} [A/m]	0.312
Power Drift [dB]	0.05



37_WLAN 6 GHz_802.11ax HE160_Ch111_Bottom Face_2 mm_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

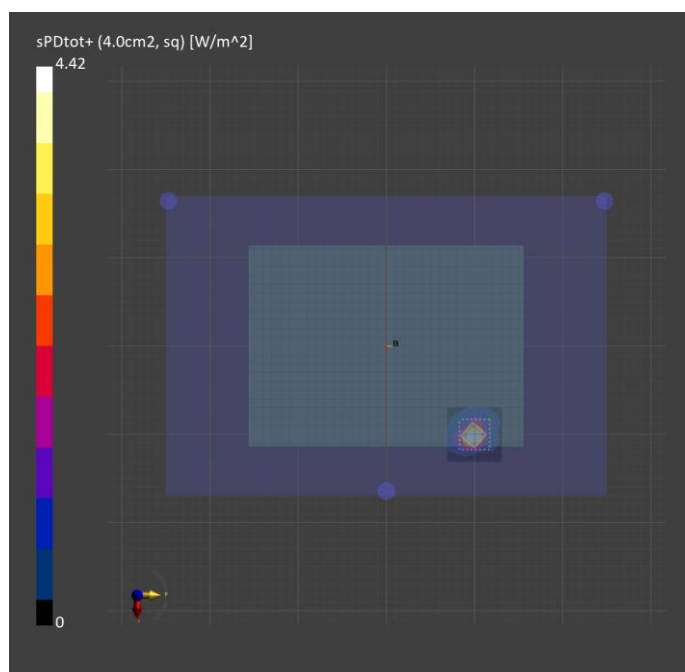
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

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	2022-12-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.53
psPDtot+ [W/m ²]	4.34
psPDmod+ [W/m ²]	6.11
E _{max} [V/m]	49.4
H _{max} [A/m]	0.345
Power Drift [dB]	-0.07



38_WLAN 6 GHz_802.11ax HE160_Ch143_Bottom Face_2 mm_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

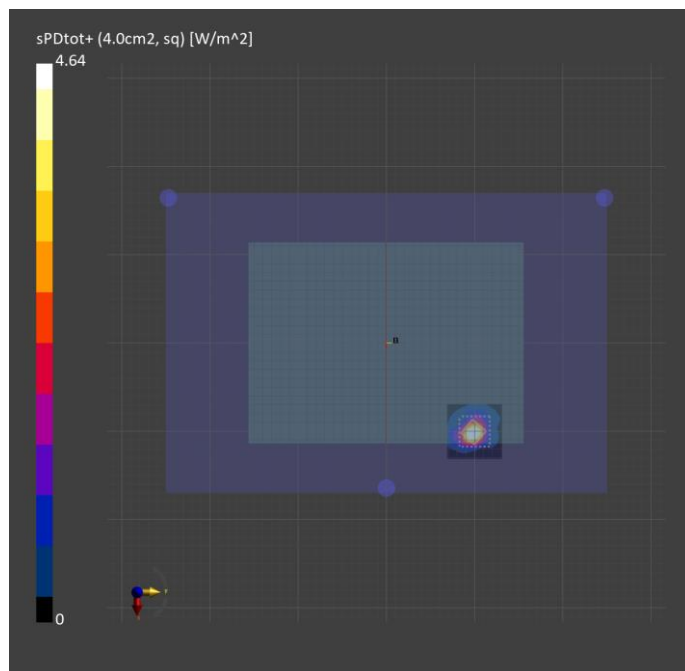
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz, 2022-08-24	DAE4 Sn541, 2022-03-23

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	2022-12-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.89
psPDtot+ [W/m ²]	4.55
psPDmod+ [W/m ²]	8.16
E _{max} [V/m]	66.2
H _{max} [A/m]	0.381
Power Drift [dB]	-0.17



39_WLAN 6 GHz_802.11ax HE160_Ch207_Bottom Face_2 mm_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	2022-12-06
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.66
psPDtot+ [W/m²]	5.08
psPDmod+ [W/m²]	8.88
E _{max} [V/m]	71.9
H _{max} [A/m]	0.370
Power Drift [dB]	0.15

