

Test Plots 1#:Wi-Fi 2.4G_Horizontal-Up_Low**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.01

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 40.454$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2412 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.610 W/kg

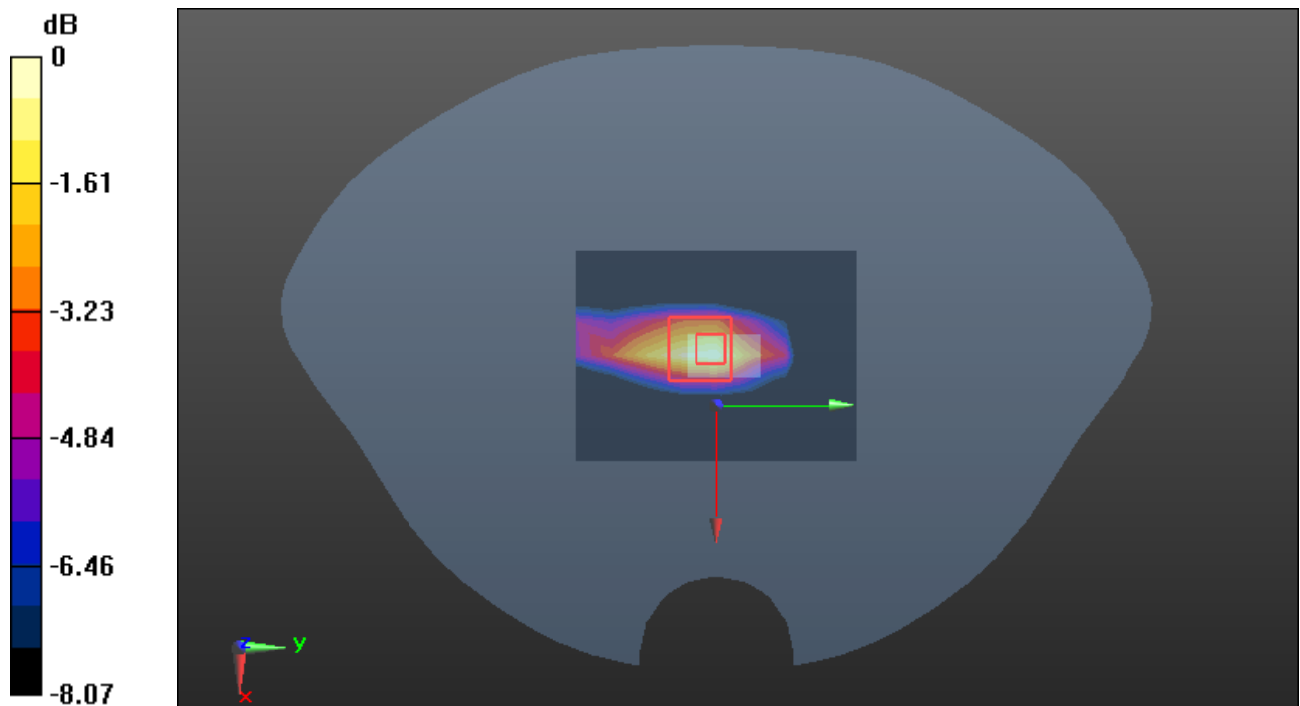
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.04 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.240 W/kg

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



0 dB = 0.614 W/kg = -2.12 dBW/kg

Test Plot 2#: Wi-Fi 2.4G_Horizontal-Up_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 40.372$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2437 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.846 W/kg

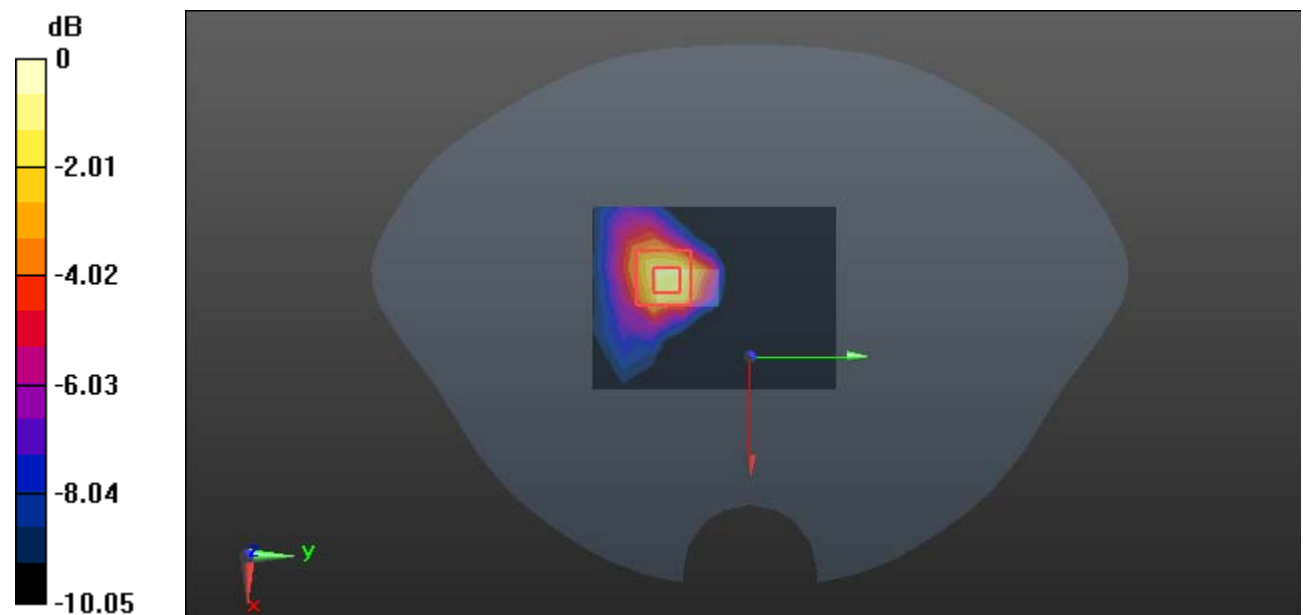
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.840 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.387 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

Test Plots 3#: Wi-Fi 2.4G_Horizontal-Up_High**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 40.301$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2462 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.705 W/kg

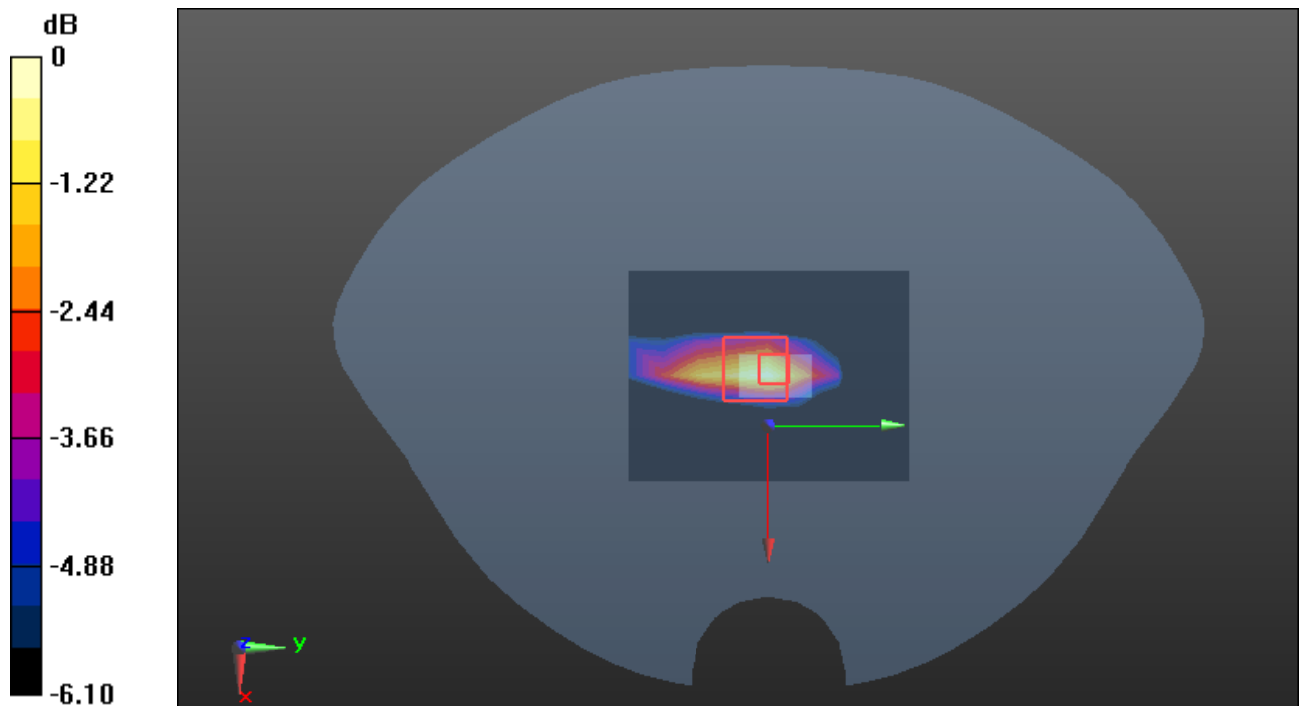
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.84 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

Test Plot 4#: Wi-Fi 2.4G_Horizontal-Down_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 40.372$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2437 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.820 W/kg

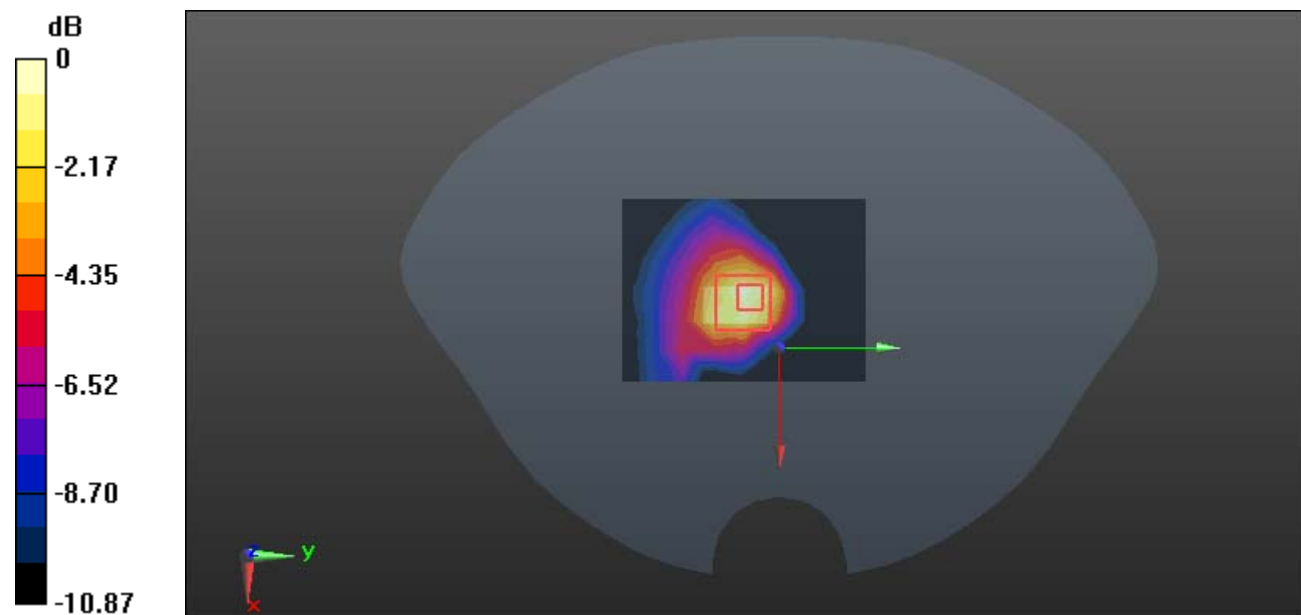
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.69 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 0.878 W/kg



0 dB = 0.878 W/kg = -0.57 dBW/kg

Test Plots 5#: Wi-Fi 2.4G_Veritical-Front_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 40.372$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2437 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.454 W/kg

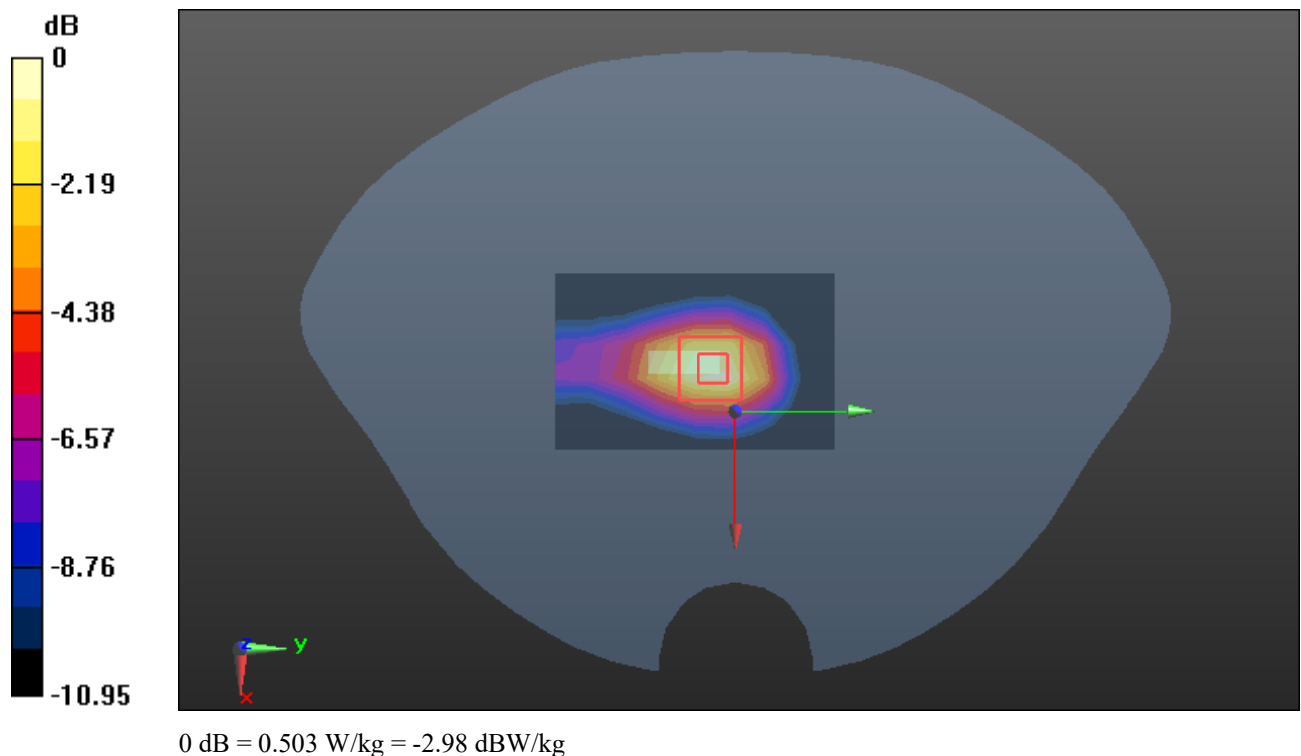
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.83 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.503 W/kg



Test Plots 6#: Wi-Fi 2.4G_Veritical-Back_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 40.372$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2437 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.228 W/kg

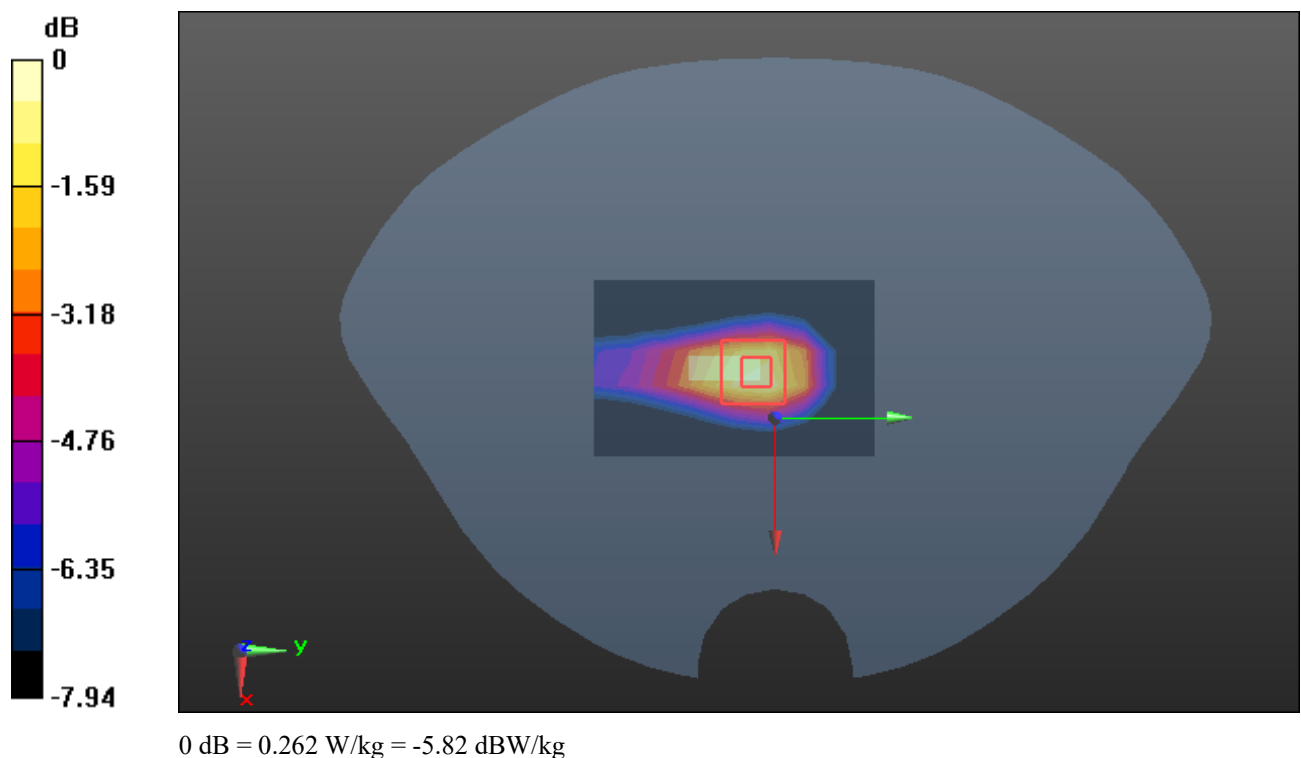
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.80 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.262 W/kg



Test Plots 7#: Wi-Fi 2.4G_Body Top_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 40.372$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2437 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.111 W/kg

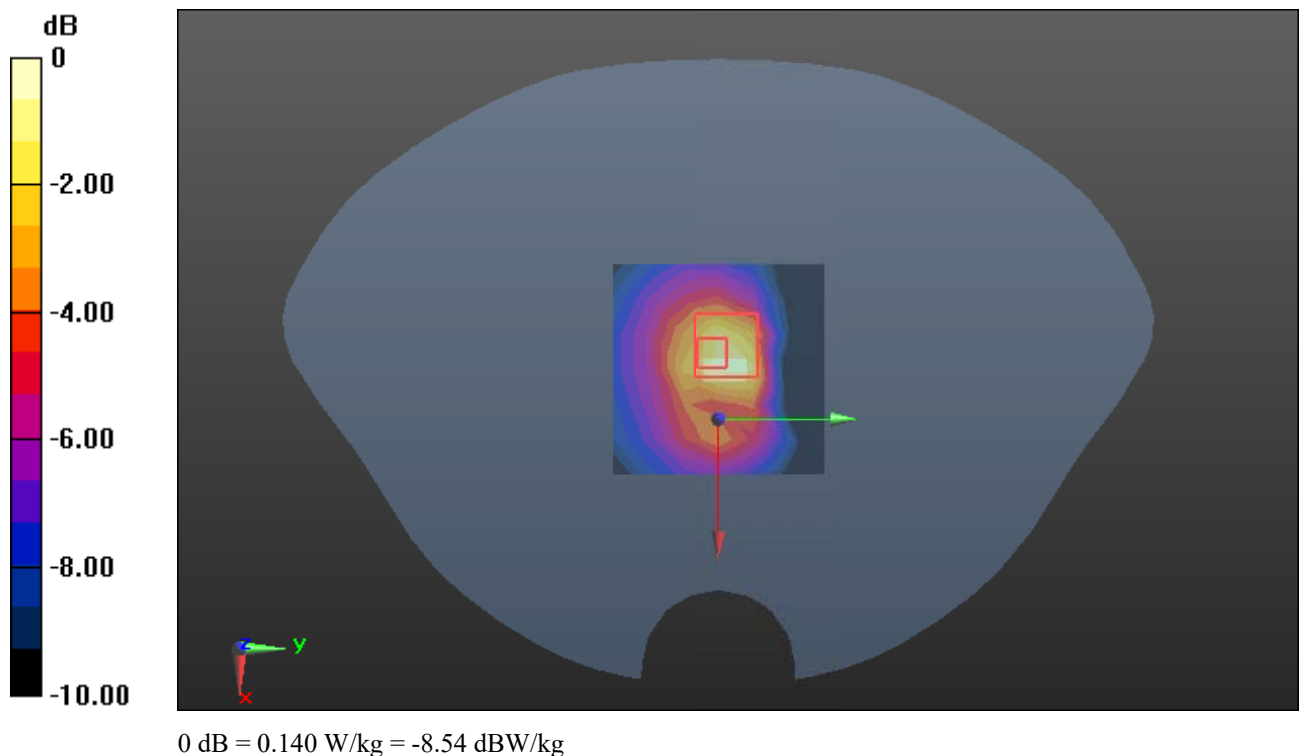
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.582 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.140 W/kg



Test Plots 8#:5.2G Wi-Fi_Horizontal-Up_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.686$ S/m; $\epsilon_r = 35.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5200 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.588 W/kg

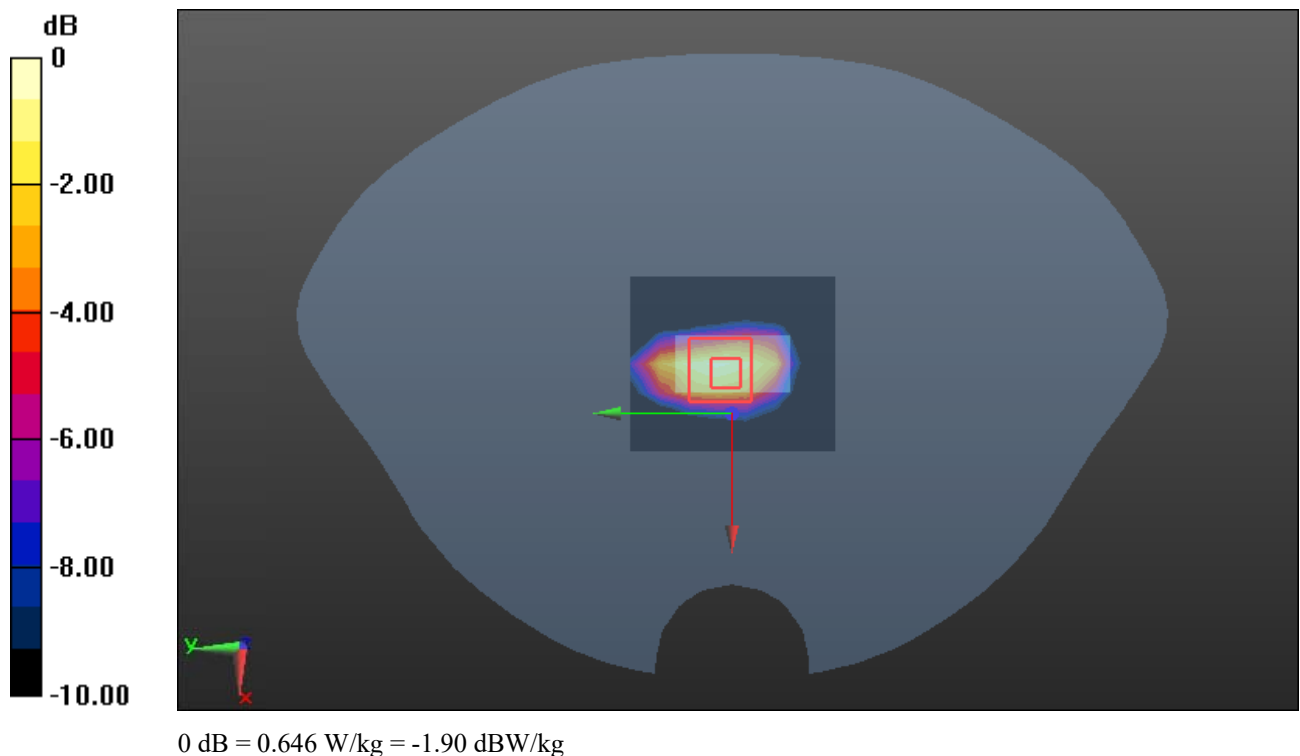
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.57 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.646 W/kg



Test Plots 9#:5.2G Wi-Fi_Horizontal-Down_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.686$ S/m; $\epsilon_r = 35.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5200 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.700 W/kg

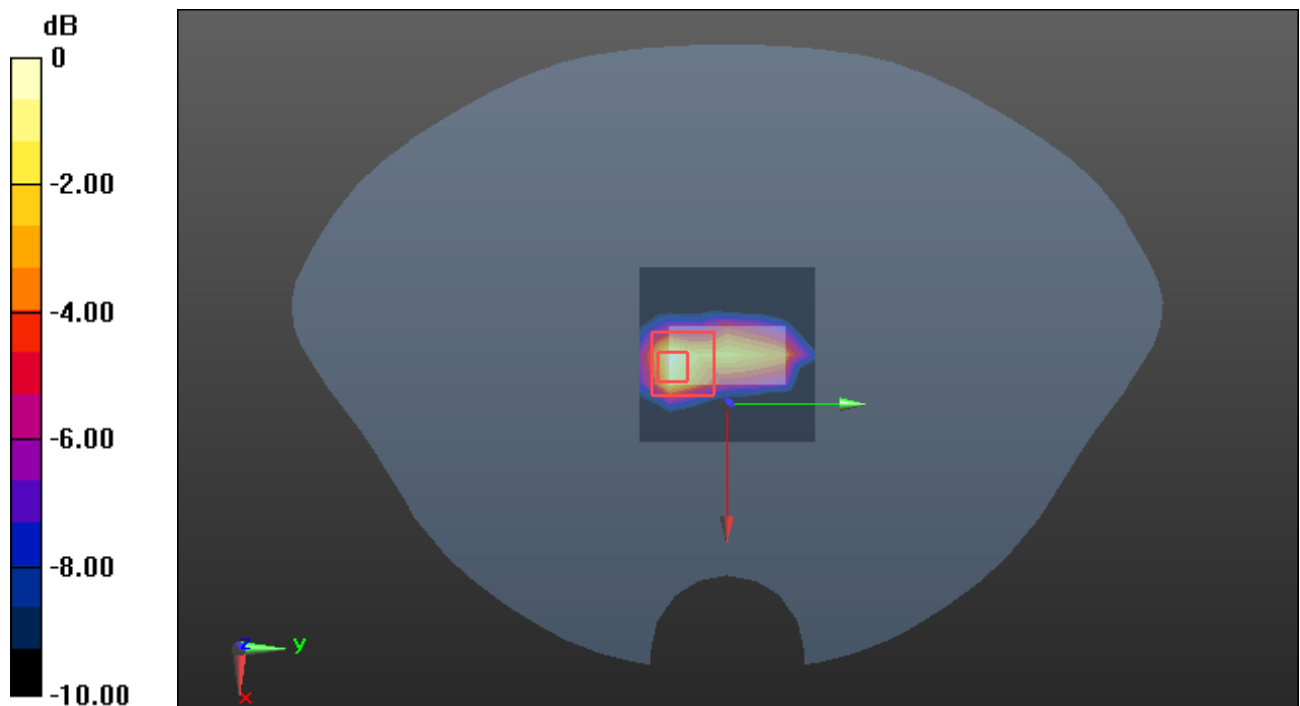
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.54 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.700 W/kg



0 dB = 0.700 W/kg = -1.55 dBW/kg

Test Plots 10#:5.2G Wi-Fi_Verical-Front_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.686$ S/m; $\epsilon_r = 35.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5200 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.482 W/kg

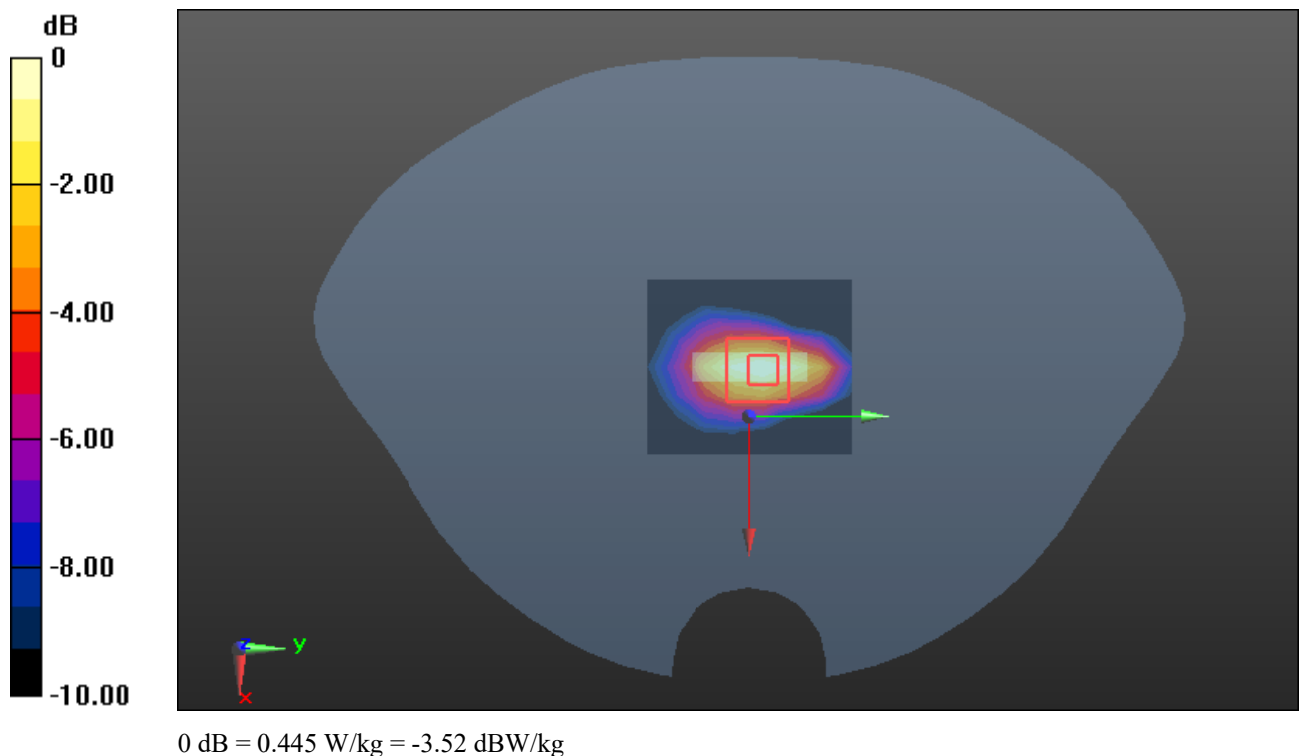
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.960 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



Test Plots 11#:5.2G Wi-Fi_Vertical-Back_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.686$ S/m; $\epsilon_r = 35.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5200 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.165 W/kg

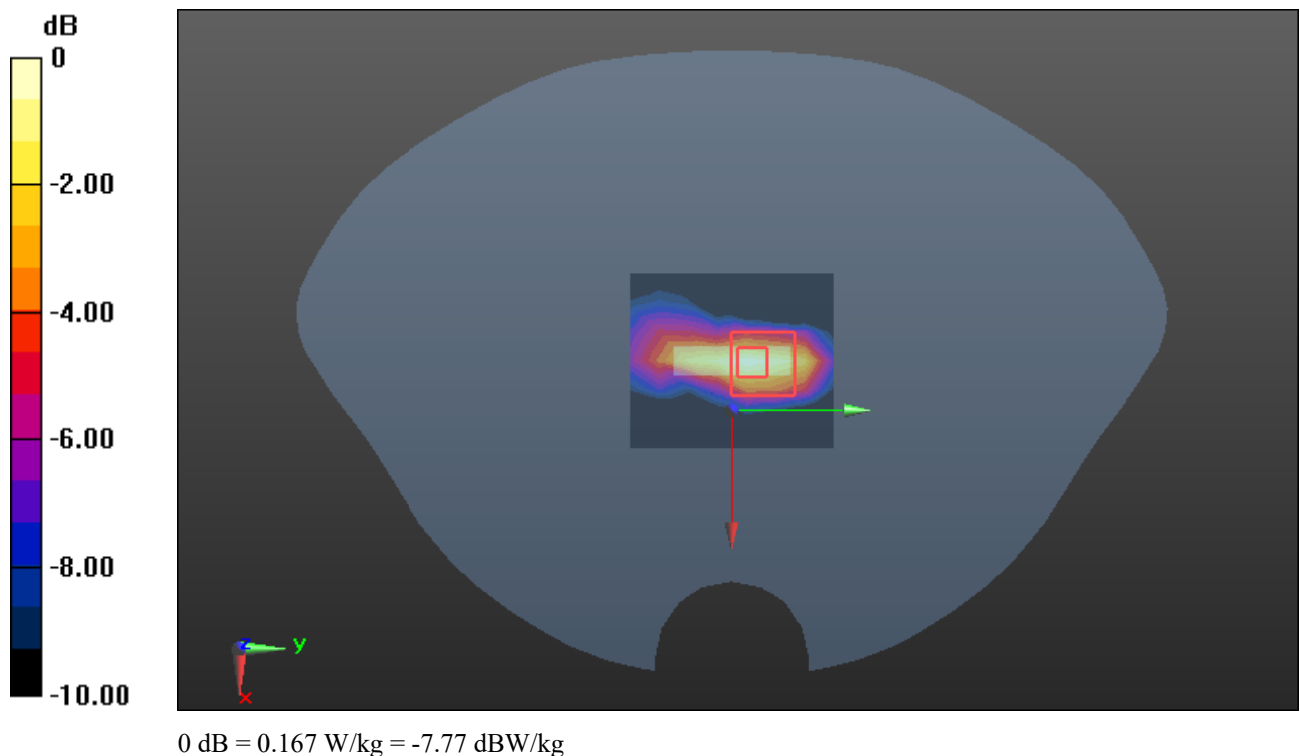
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.497 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



Test Plots 12#:5.2G Wi-Fi_Body Top_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1.04

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.686$ S/m; $\epsilon_r = 35.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5200 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.227 W/kg

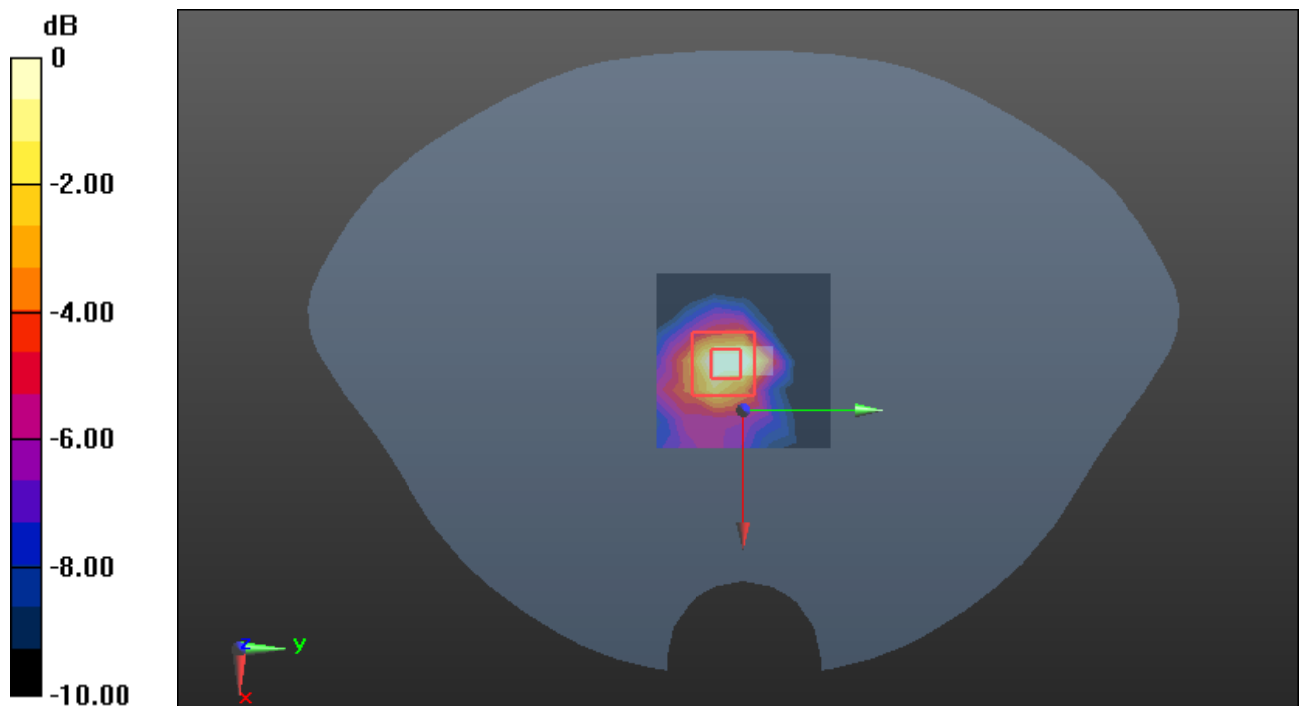
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.22 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



Test Plots 13#:5.8G Wi-Fi_Horizontal-Up_Low**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5745 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.323$ S/m; $\epsilon_r = 34.294$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5745 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.27 W/kg

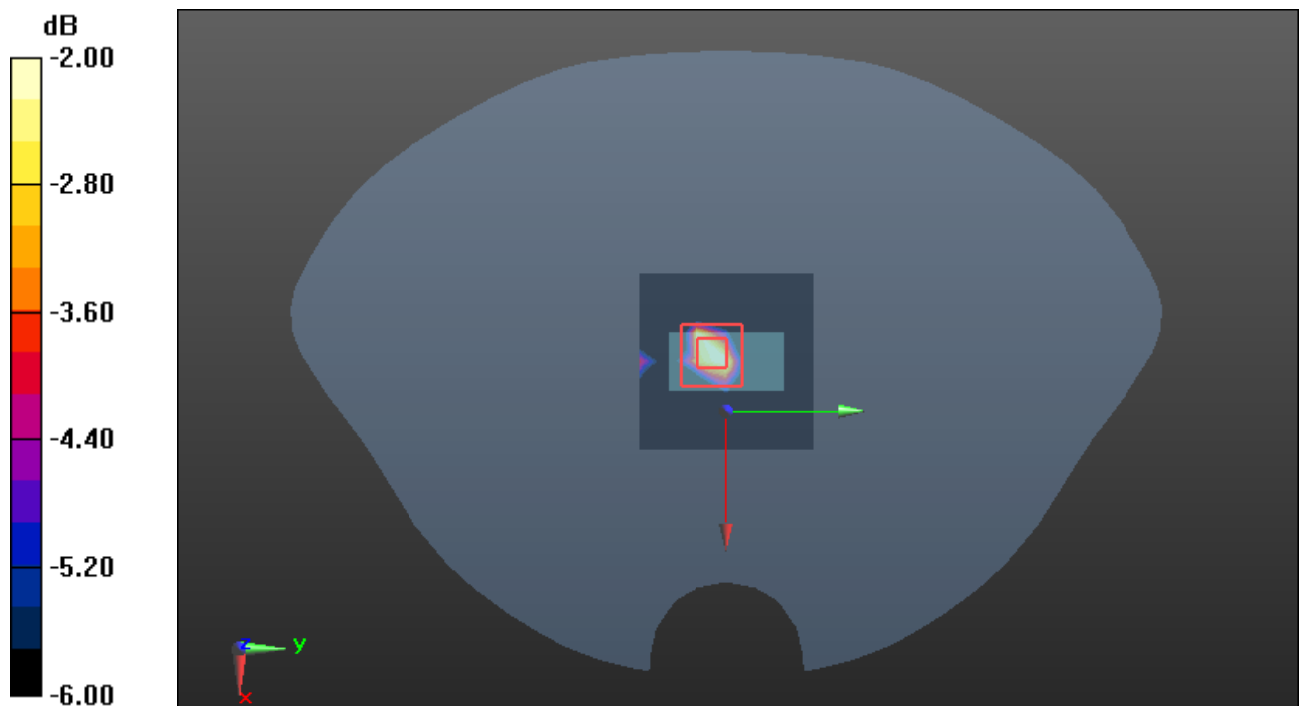
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.66 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.72 W/kg

SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

Test Plots 14#:5.8G Wi-Fi_Horizontal-Up_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.385$ S/m; $\epsilon_r = 34.043$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5785 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.46 W/kg

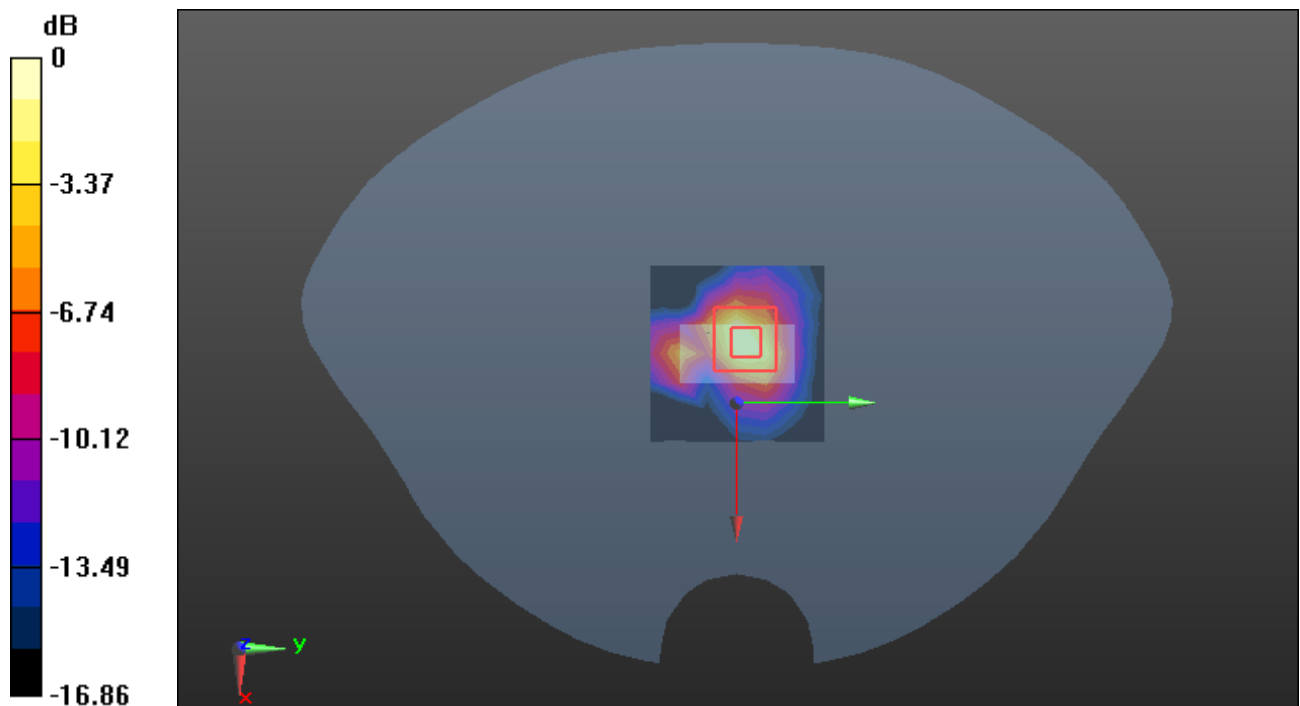
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.77 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.42 W/kg

SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.229 W/kg

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



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

Test Plots 15#:5.8G Wi-Fi_Horizontal-Up_High**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5825 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.398$ S/m; $\epsilon_r = 34.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5825 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.34 W/kg

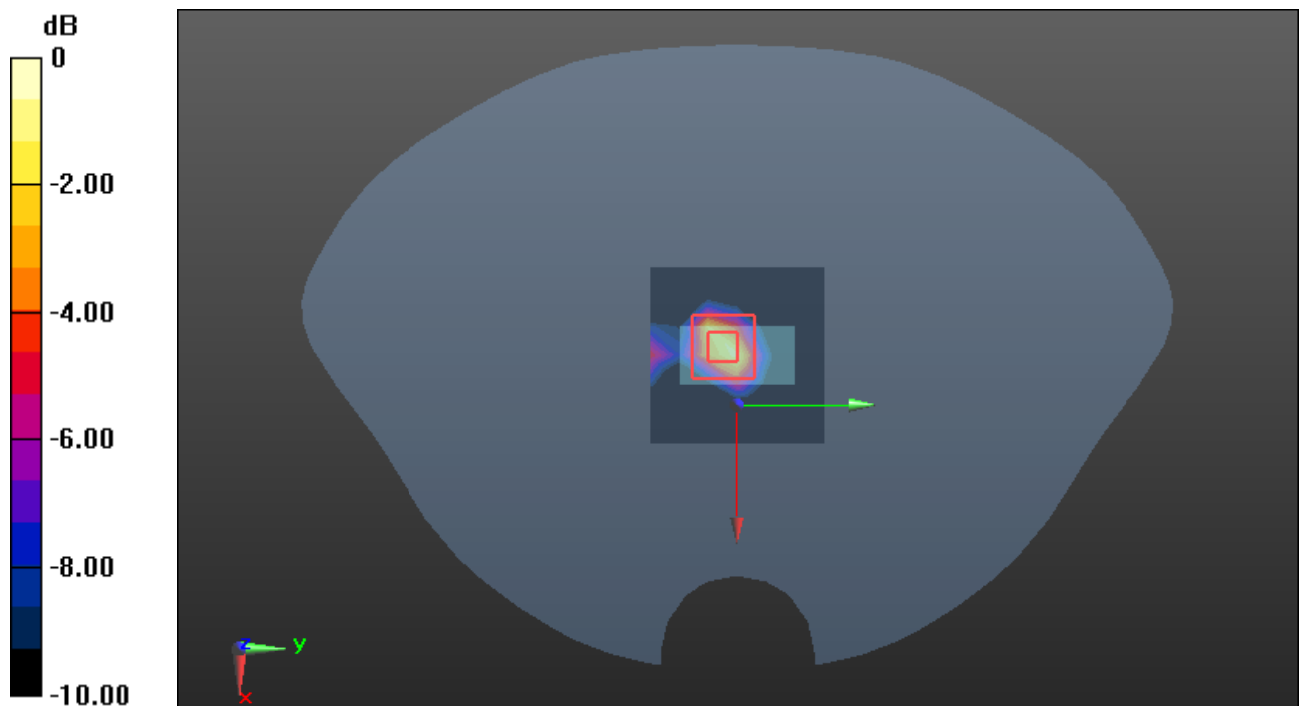
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.80 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Test Plot 16#:5.8G Wi-Fi_Horizontal-Down_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.385$ S/m; $\epsilon_r = 34.043$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5785 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.701 W/kg

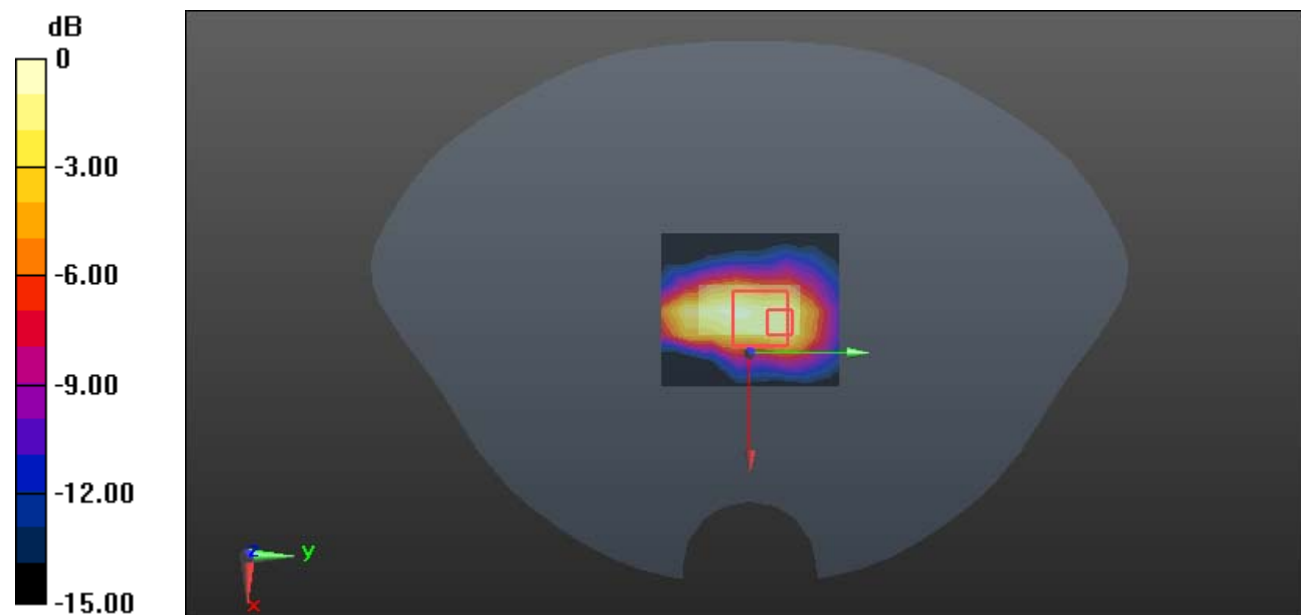
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.89 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.759 W/kg



0 dB = 0.759 W/kg = -1.20 dBW/kg

Test Plots 17#:5.8G Wi-Fi_Vertical-Front_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.385$ S/m; $\epsilon_r = 34.043$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5785 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.953 W/kg

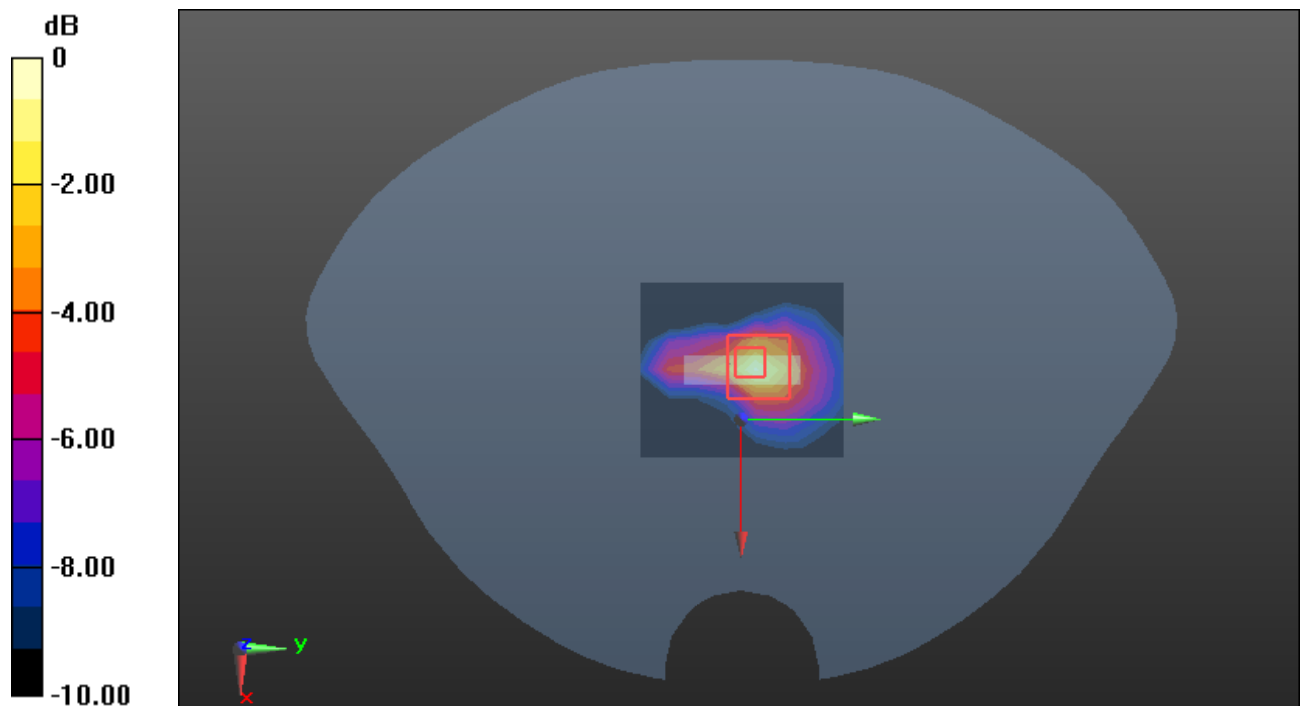
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.06 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Plots 18#:5.8G Wi-Fi_Vertical-Back_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.385$ S/m; $\epsilon_r = 34.043$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5785 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.352 W/kg

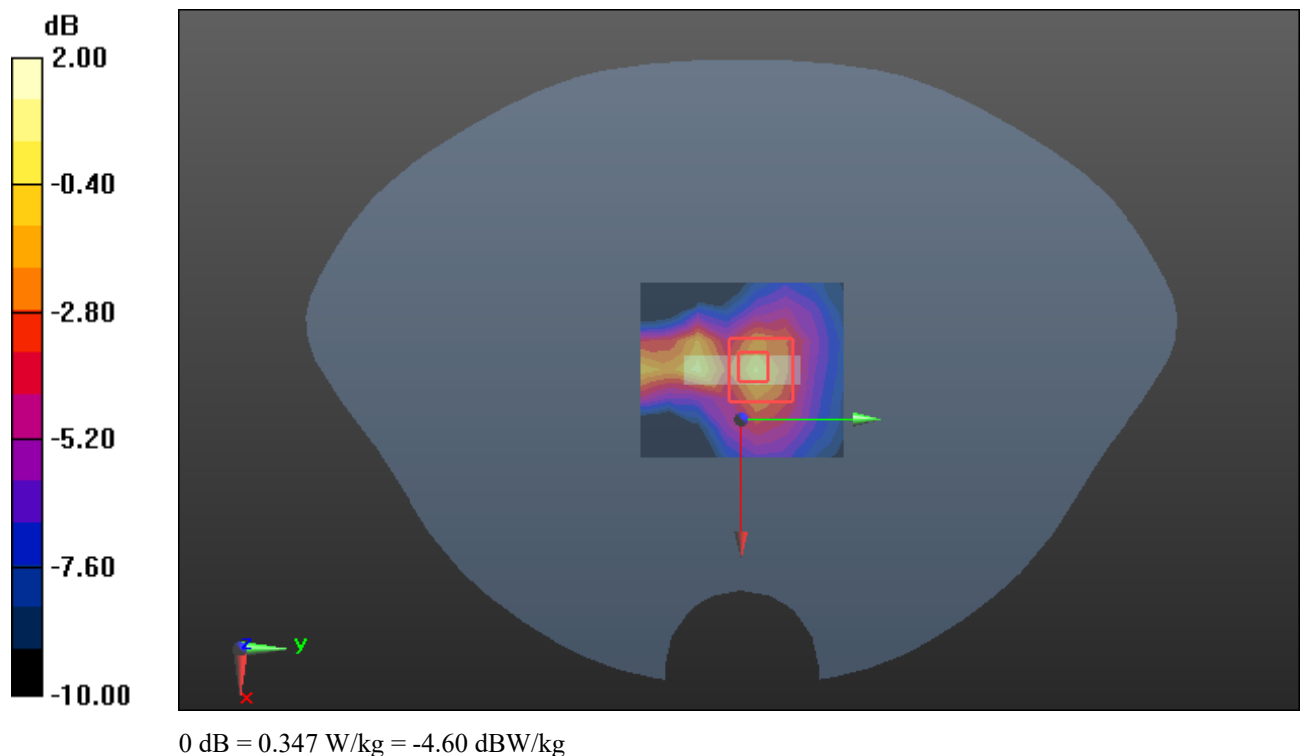
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.029 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.347 W/kg



Test Plots 19#:5.8G Wi-Fi_Body Top_Low**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5745 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.323$ S/m; $\epsilon_r = 34.294$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5745 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.57 W/kg

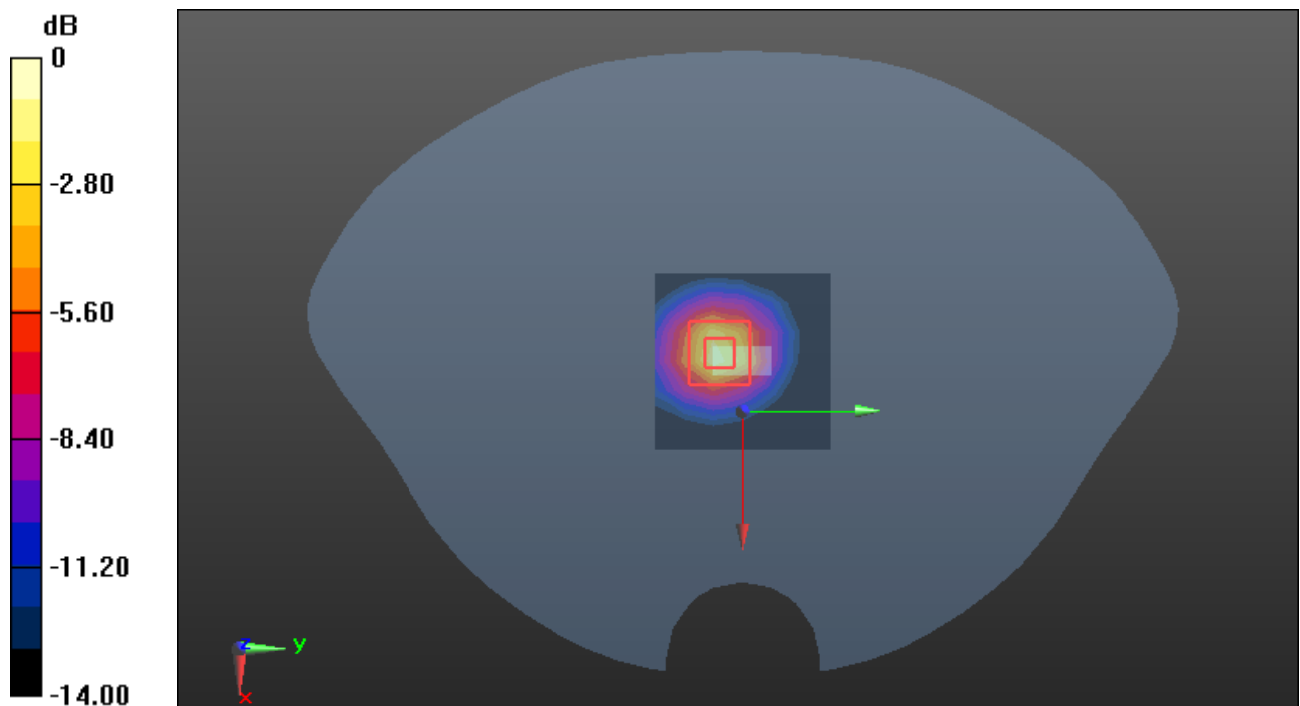
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.40 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.49 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

Test Plots 20#:5.8G Wi-Fi_Body Top_Mid**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.385$ S/m; $\epsilon_r = 34.043$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5785 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.68 W/kg

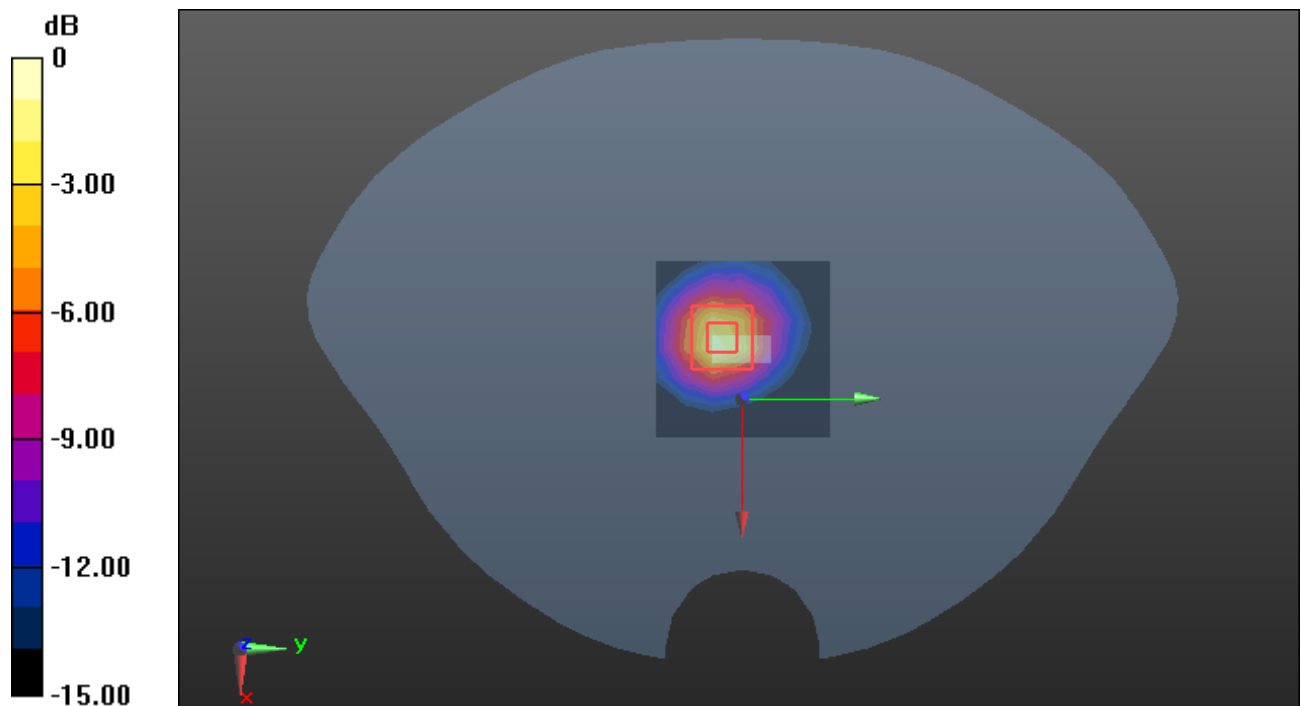
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.83 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.261 W/kg

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



0 dB = 2.19 W/kg = 3.40 dBW/kg

Test Plots 21#:5.8G Wi-Fi_Body Top_High**DUT: AX900 Wi-Fi 6 Wireless USB Adapter; Type: U11; Serial: 2J0L-1**

Communication System: 802.11 a; Frequency: 5825 MHz; Duty Cycle: 1:1.17

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.398$ S/m; $\epsilon_r = 34.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5825 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.49 W/kg

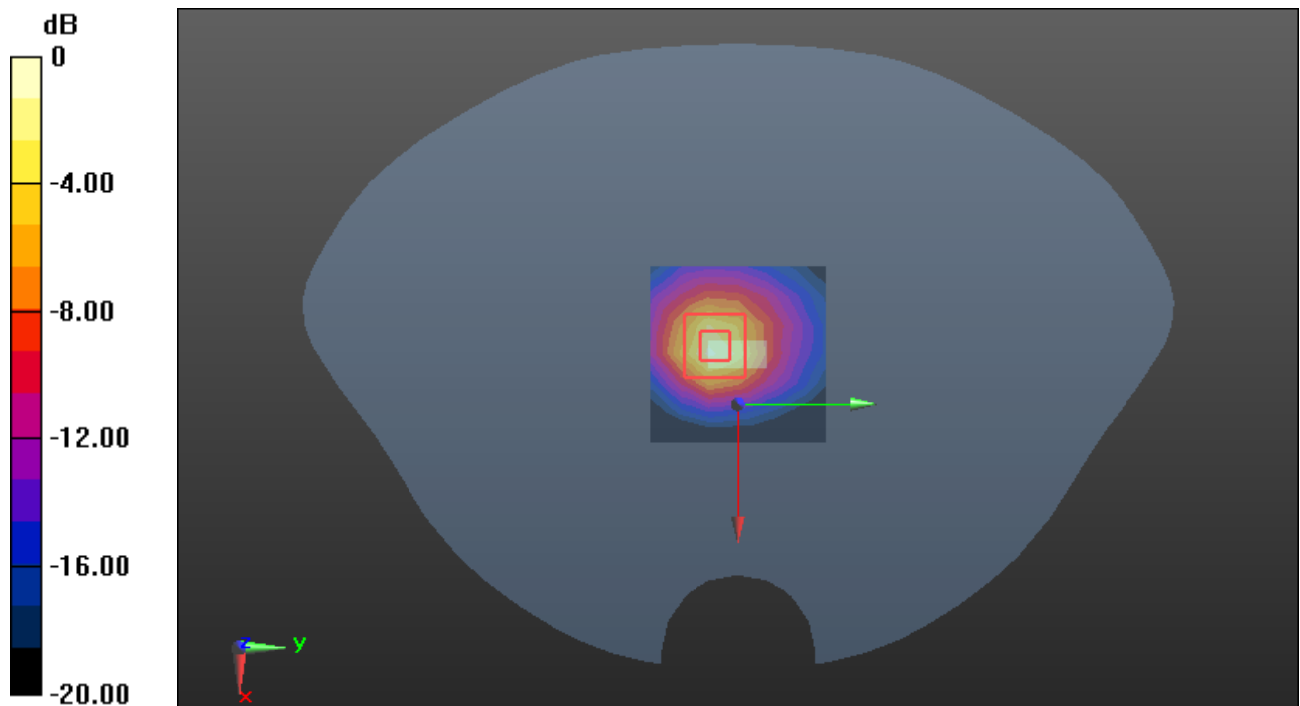
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.96 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.14 W/kg

SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg