

## WiFi 2.4GHz\_Main

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.828 \text{ S/m}$ ;  $\epsilon_r = 38.913$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2462 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11b Ch 11\_0mm/Area Scan (71x71x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
Maximum value of SAR (interpolated) = 0.775 W/kg

**Edge 4/802.11b Ch 11\_0mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 20.19 V/m; Power Drift = -0.04 dB

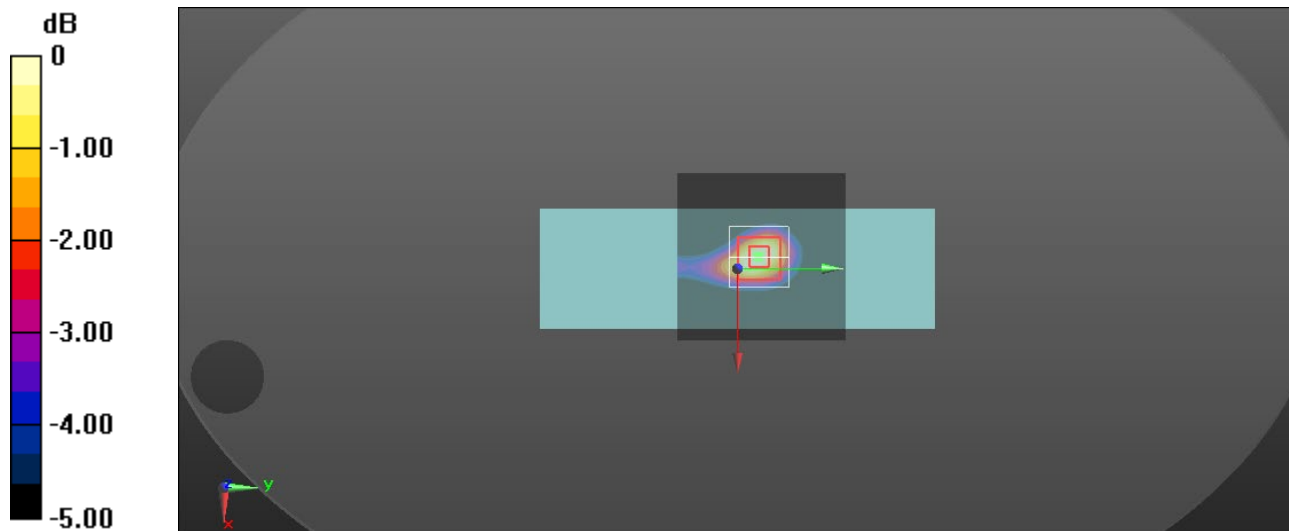
Peak SAR (extrapolated) = 0.959 W/kg

**SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.278 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 56.1%

Maximum value of SAR (measured) = 0.747 W/kg



0 dB = 0.747 W/kg = -1.27 dBW/kg

## WiFi 2.4GHz\_Aux

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.828$  S/m;  $\epsilon_r = 38.913$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2462 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11b Ch 11\_0mm/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.584 W/kg

**Edge 4/802.11b Ch 11\_0mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.95 V/m; Power Drift = -0.18 dB

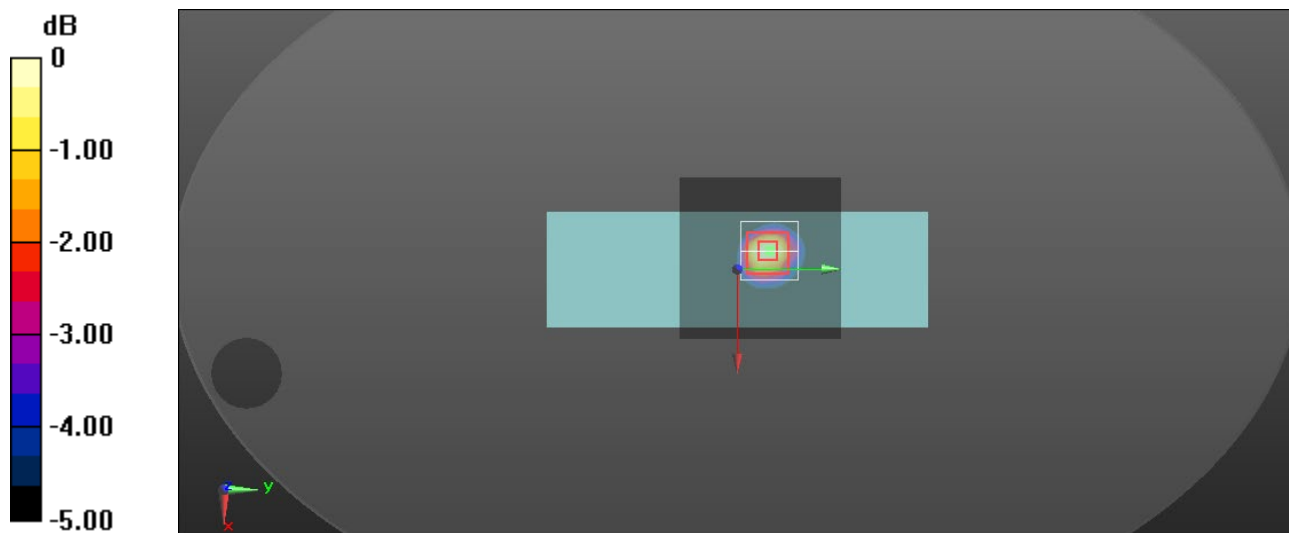
Peak SAR (extrapolated) = 0.759 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.189 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.2%

Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

## WiFi 2.4GHz\_MIMO

Frequency: 2422 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 2422$  MHz;  $\sigma = 1.782$  S/m;  $\epsilon_r = 39.055$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2422 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11n40 Ch 3\_0mm/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0997 W/kg

**Edge 4/802.11n40 Ch 3\_0mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

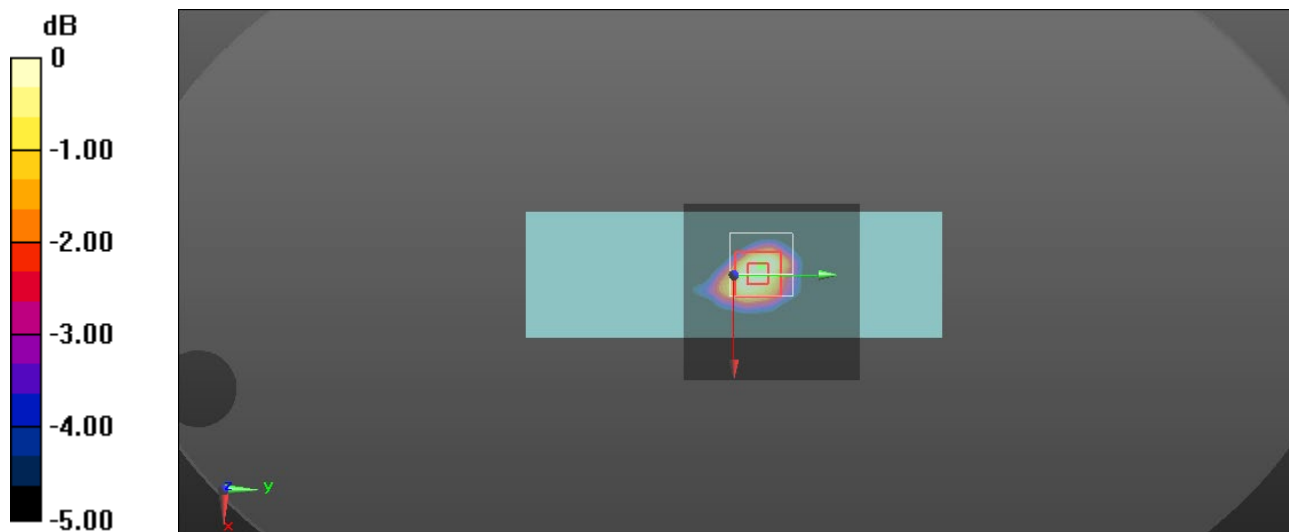
Reference Value = 6.587 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.119 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.030 W/kg**

Ratio of SAR at M2 to SAR at M1 = 51.6%

Maximum value of SAR (measured) = 0.0908 W/kg



0 dB = 0.0908 W/kg = -10.42 dBW/kg

## WiFi 5.2G\_Main

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5220 \text{ MHz}$ ;  $\sigma = 4.804 \text{ S/m}$ ;  $\epsilon_r = 35.9$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.4, 5.4, 5.4) @ 5220 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11a Ch 44\_0mm/Area Scan (81x81x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.44 W/kg

**Edge 4/802.11a Ch 44\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 16.32 V/m; Power Drift = 0.17 dB

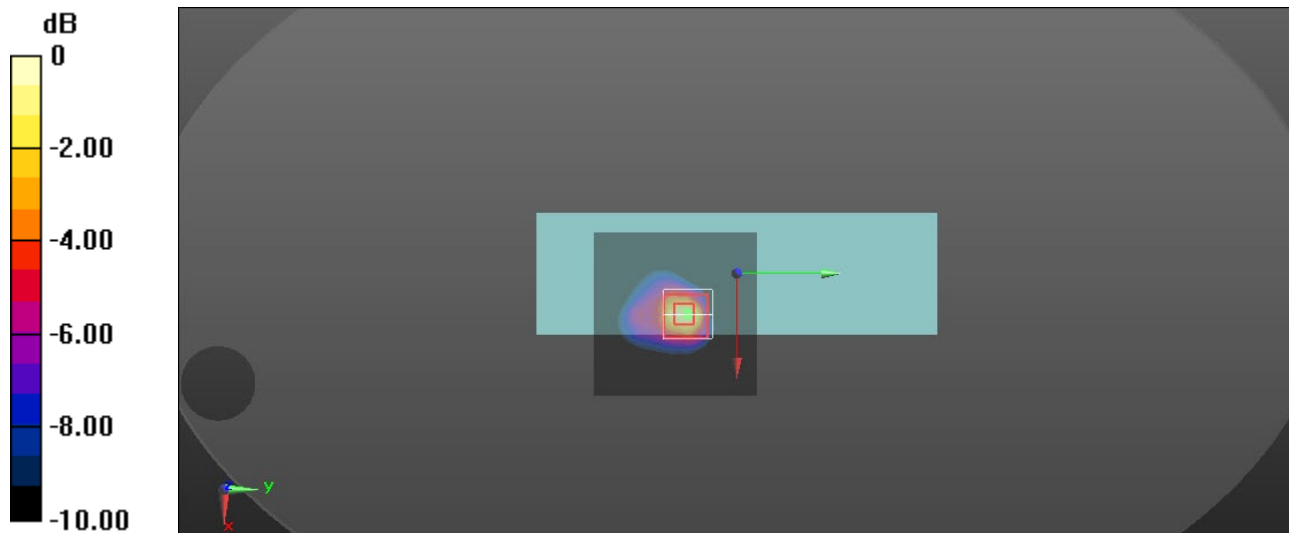
Peak SAR (extrapolated) = 3.05 W/kg

**SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.242 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 57.2%

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

## WiFi 5.2GHz\_Aux

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.677$  S/m;  $\epsilon_r = 36.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.4, 5.4, 5.4) @ 5180 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Rear/802.11a Ch 36\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.517 W/kg

**Rear/802.11a Ch 36\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.752 V/m; Power Drift = 0.05 dB

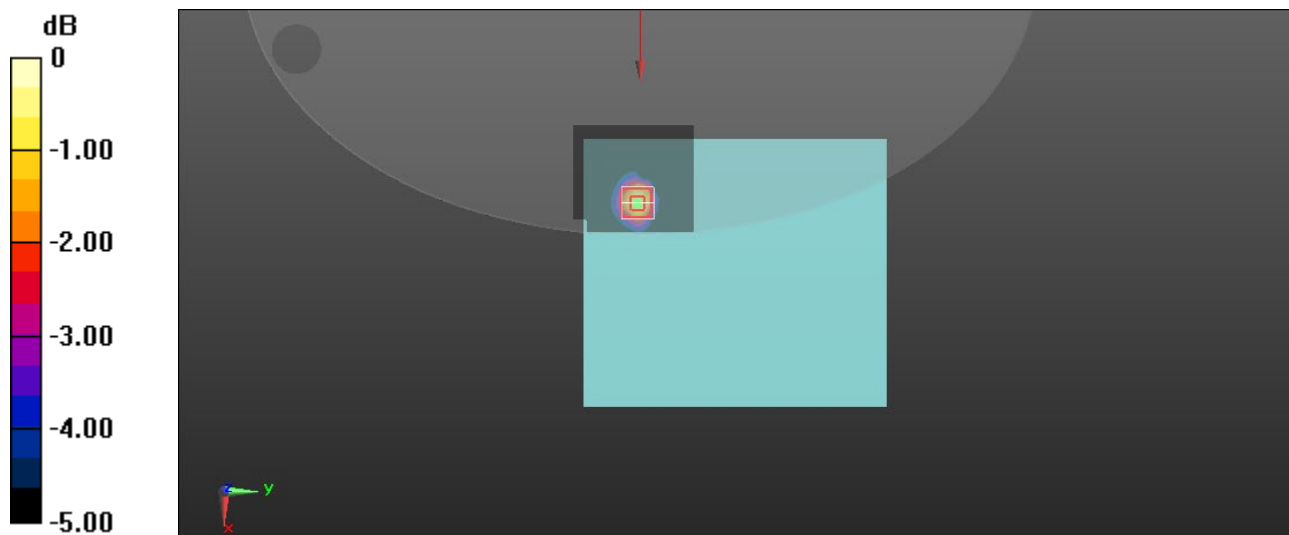
Peak SAR (extrapolated) = 0.924 W/kg

**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.108 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 0.519 W/kg



0 dB = 0.519 W/kg = -2.85 dBW/kg

## WiFi 5.2G\_MIMO

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.796$  S/m;  $\epsilon_r = 35.84$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.4, 5.4, 5.4) @ 5210 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11ac80 Ch 42\_0mm/Area Scan (81x211x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.998 W/kg

**Edge 4/802.11ac80 Ch 42\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.74 V/m; Power Drift = 0.16 dB

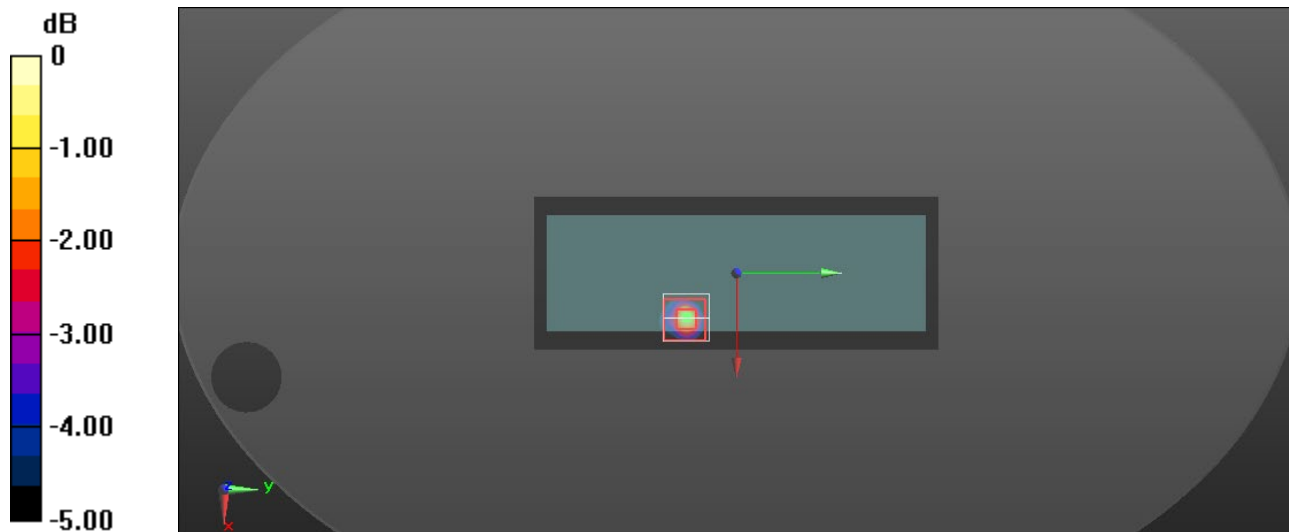
Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.154 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.5 mm

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

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

## WiFi 5.3G\_Main

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.956$  S/m;  $\epsilon_r = 35.702$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5320 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11a Ch 64\_0mm/Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.92 W/kg

**Edge 4/802.11a Ch 64\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.14 V/m; Power Drift = 0.04 dB

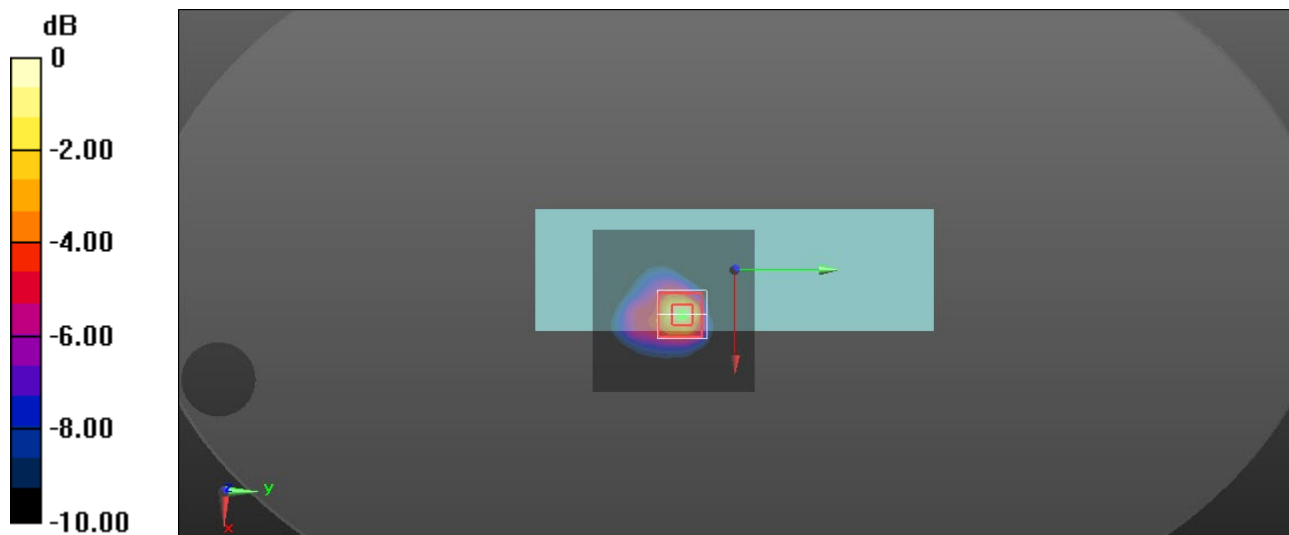
Peak SAR (extrapolated) = 4.29 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.342 W/kg**

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

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

Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

## WiFi 5.3GHz\_Aux

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.763$  S/m;  $\epsilon_r = 36.207$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5260 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Rear/802.11a Ch 52\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.599 W/kg

**Rear/802.11a Ch 52\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.42 V/m; Power Drift = -0.01 dB

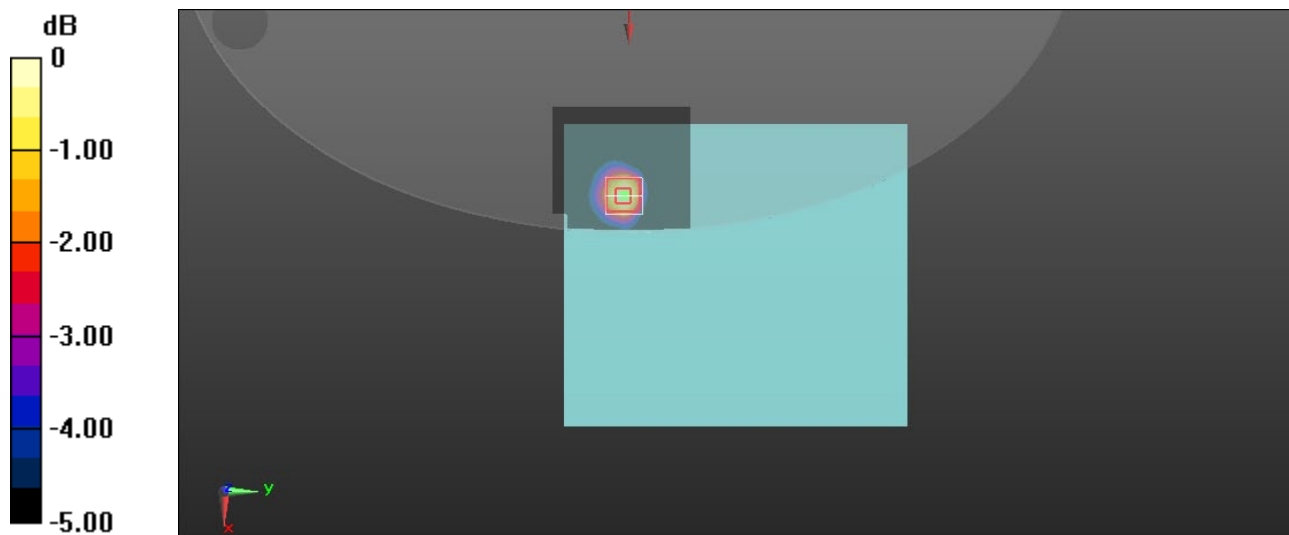
Peak SAR (extrapolated) = 0.967 W/kg

**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.154 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.4 mm

Ratio of SAR at M2 to SAR at M1 = 62.2%

Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

## WiFi 5.3GHz\_MIMO

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.778$  S/m;  $\epsilon_r = 36.077$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5290 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11ac80 Ch 58\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.913 W/kg

**Edge 4/802.11ac80 Ch 58\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.681 V/m; Power Drift = 0.16 dB

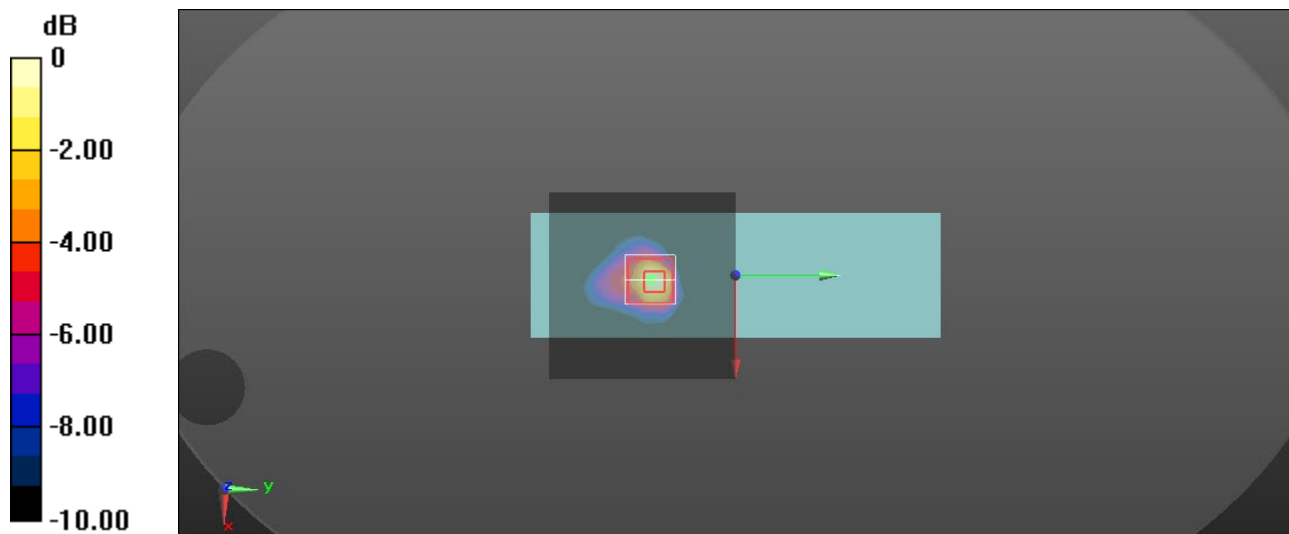
Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.138 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.904 W/kg = -0.44 dBW/kg

## WiFi 5.5GHz\_Main

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.931$  S/m;  $\epsilon_r = 35.037$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5500 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11a Ch 100\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.74 W/kg

**Edge 4/802.11a Ch 100\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.37 V/m; Power Drift = 0.09 dB

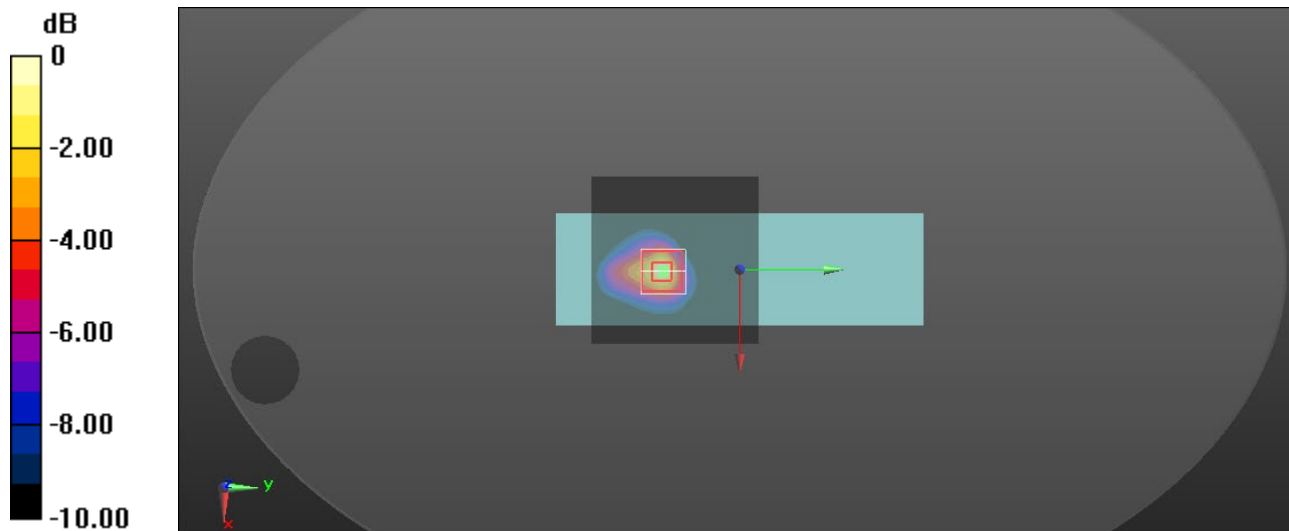
Peak SAR (extrapolated) = 5.26 W/kg

**SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.429 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.7%

Maximum value of SAR (measured) = 2.70 W/kg



0 dB = 2.70 W/kg = 4.31 dBW/kg

## WiFi 5.5GHz\_Aux

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.931$  S/m;  $\epsilon_r = 35.037$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5500 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Rear/802.11a Ch 100\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.01 W/kg

**Rear/802.11a Ch 100\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.85 V/m; Power Drift = 0.19 dB

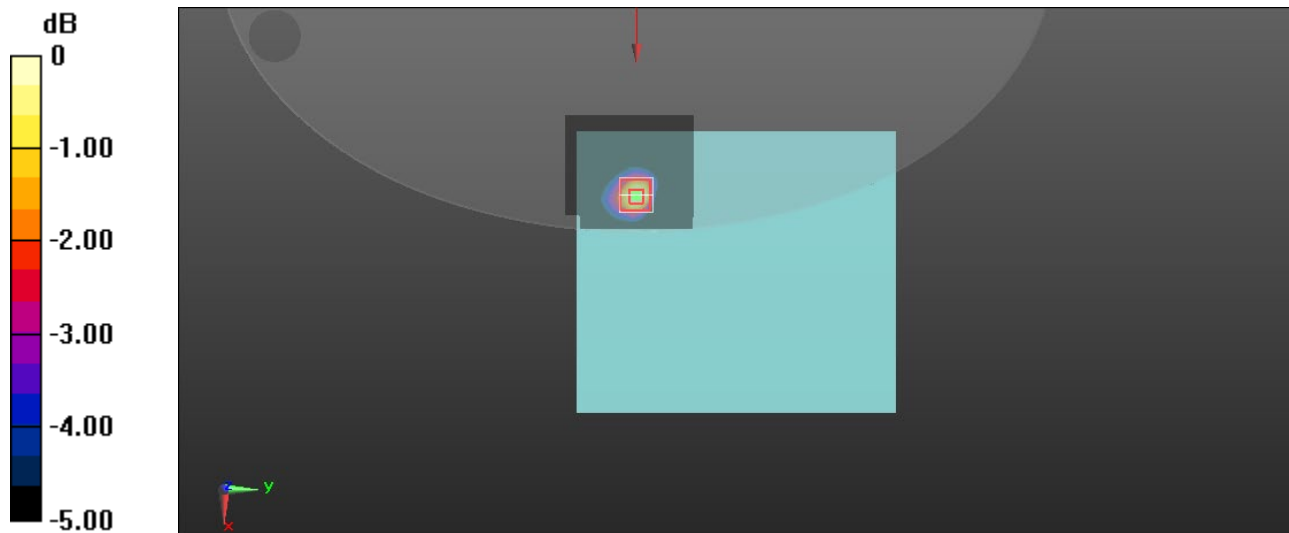
Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.294 W/kg**

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 62.7%

Maximum value of SAR (measured) = 0.983 W/kg



0 dB = 0.983 W/kg = -0.07 dBW/kg

## WiFi 5.5GHz\_MIMO

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5690$  MHz;  $\sigma = 5.165$  S/m;  $\epsilon_r = 34.427$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5690 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11ac80 Ch 138\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.811 W/kg

**Edge 4/802.11ac80 Ch 138\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.28 V/m; Power Drift = -0.01 dB

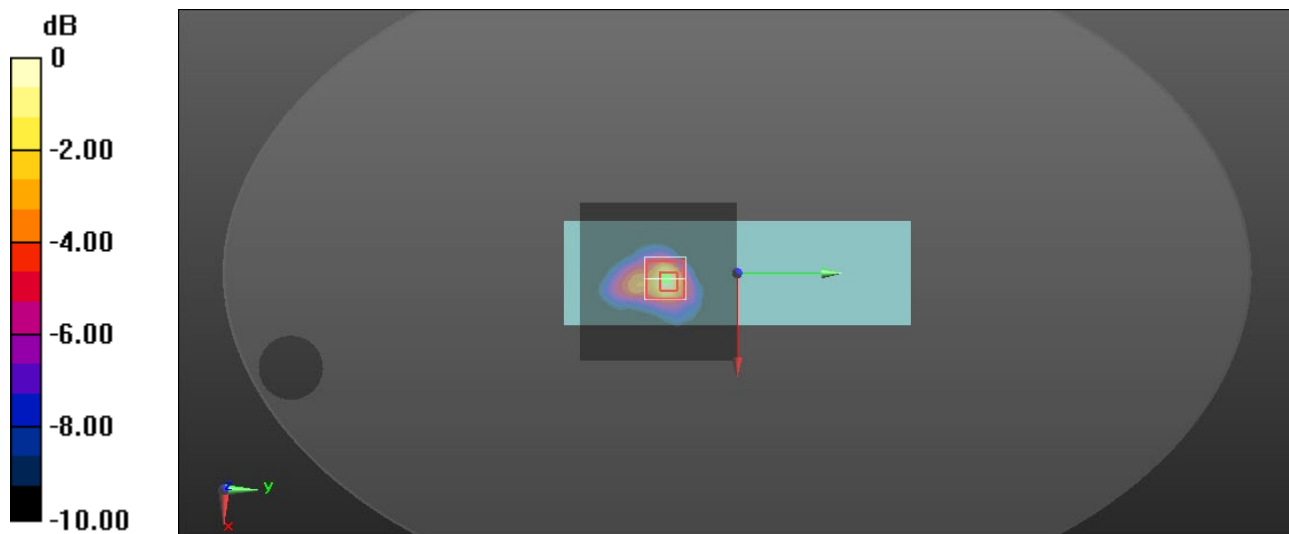
Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.131 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg = -0.70 dBW/kg

## WiFi 5.8GHz\_Main

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.163$  S/m;  $\epsilon_r = 34.094$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5745 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11a Ch 149\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.09 W/kg

**Edge 4/802.11a Ch 149\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.13 V/m; Power Drift = -0.16 dB

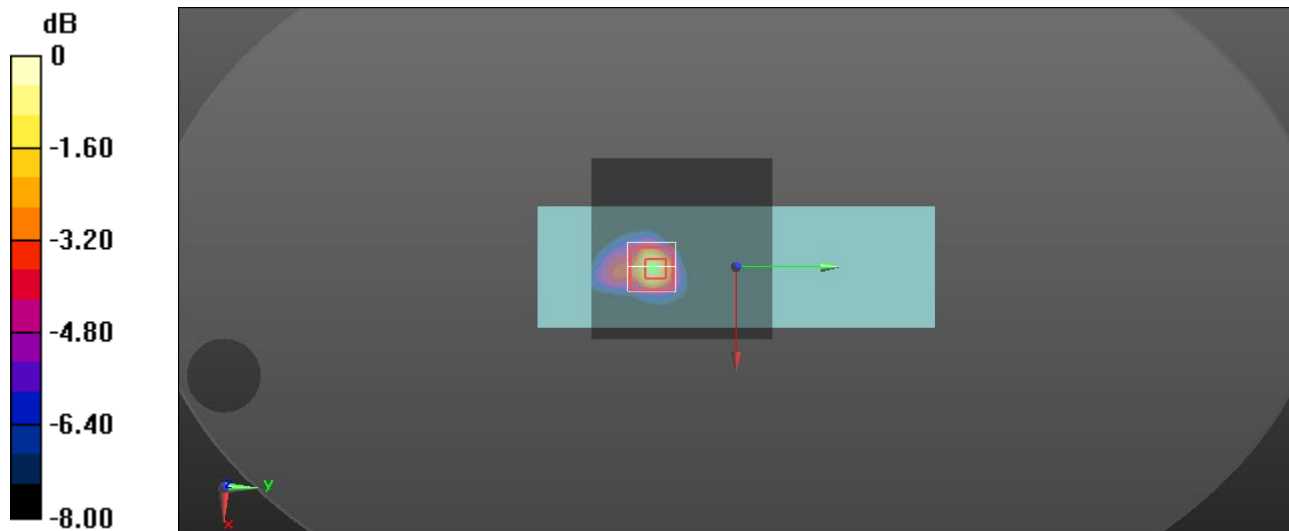
Peak SAR (extrapolated) = 4.91 W/kg

**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.380 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 2.35 W/kg



0 dB = 2.35 W/kg = 3.71 dBW/kg

## WiFi 5.8GHz\_Aux

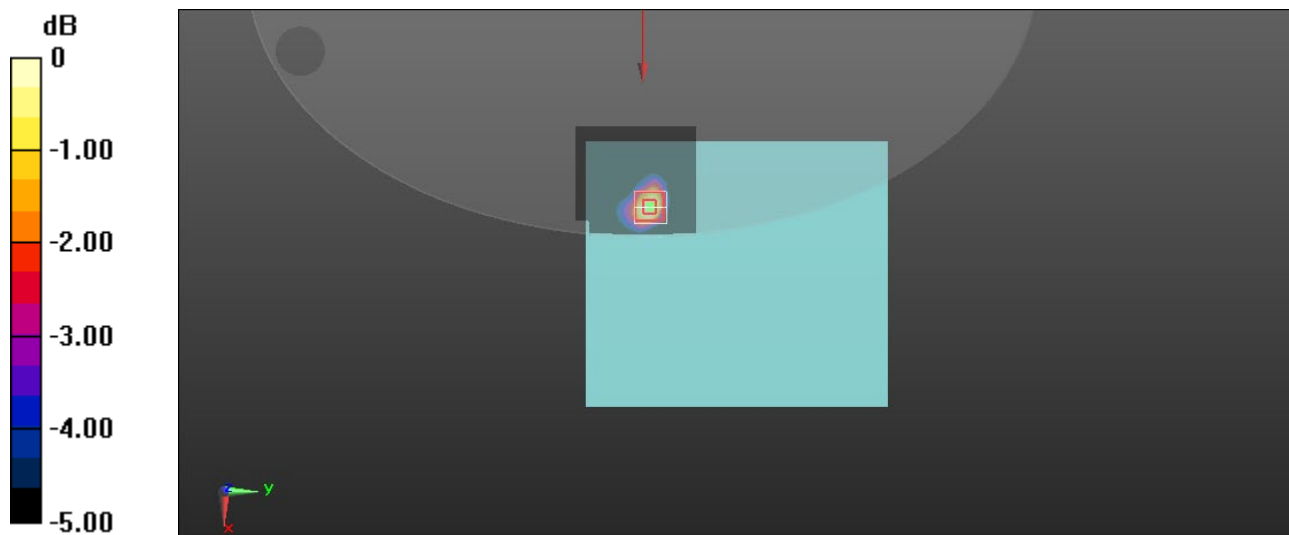
Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.209$  S/m;  $\epsilon_r = 34.467$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5745 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Rear/802.11a Ch 149\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.02 W/kg

**Rear/802.11a Ch 149\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 12.34 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 1.76 W/kg  
**SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.273 W/kg**  
Smallest distance from peaks to all points 3 dB below = 10.9 mm  
Ratio of SAR at M2 to SAR at M1 = 58.8%  
Maximum value of SAR (measured) = 0.916 W/kg



0 dB = 0.916 W/kg = -0.38 dBW/kg

## WiFi 5.8GHz\_MIMO

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.259$  S/m;  $\epsilon_r = 34.265$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5775 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11ac80 Ch 155\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.666 W/kg

**Edge 4/802.11ac80 Ch 155\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.787 V/m; Power Drift = 0.02 dB

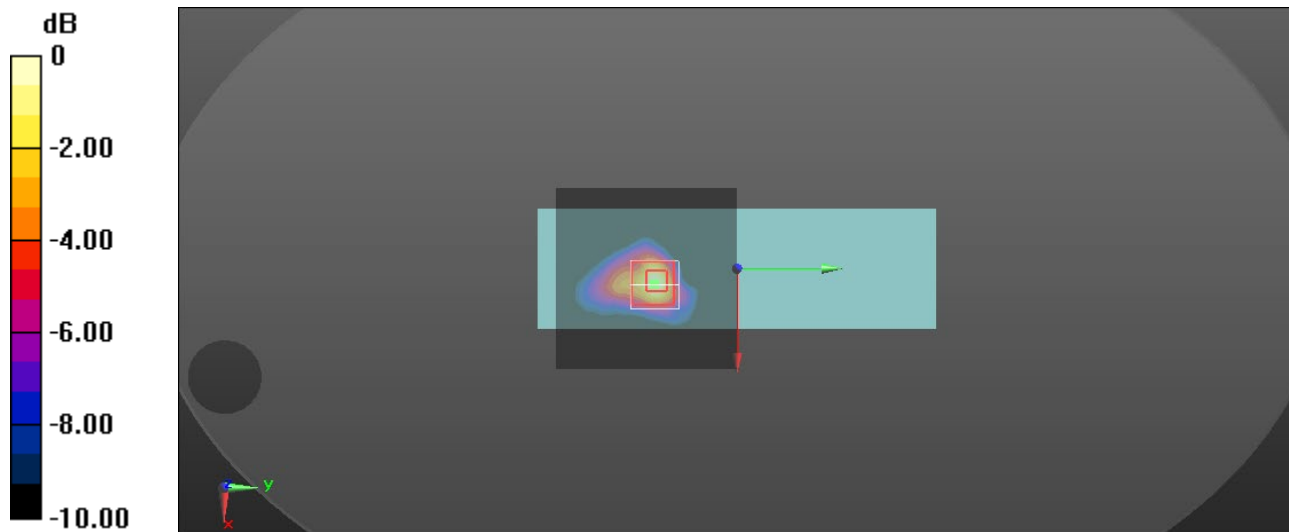
Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.096 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 49.9%

Maximum value of SAR (measured) = 0.678 W/kg



0 dB = 0.678 W/kg = -1.69 dBW/kg

## Bluetooth

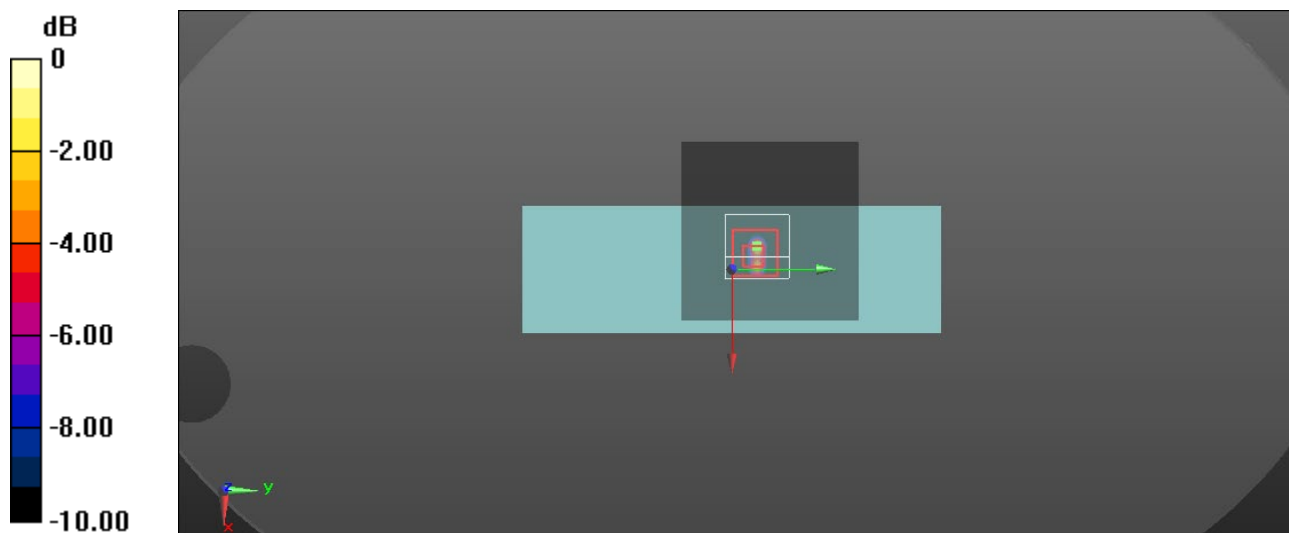
Frequency: 2441 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.801$  S/m;  $\epsilon_r = 38.961$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2441 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/GFSK Ch 39/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.00419 W/kg

**Edge 4/ GFSK Ch 39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.314 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.0130 W/kg  
**SAR(1 g) = 0.00306 W/kg; SAR(10 g) = 0.000745 W/kg**  
Ratio of SAR at M2 to SAR at M1 = 37.4%  
Maximum value of SAR (measured) = 0.00657 W/kg



0 dB = 0.00657 W/kg = -21.82 dBW/kg

## WiFi 5.2G\_Main\_Repeated one

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.793$  S/m;  $\epsilon_r = 35.868$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.4, 5.4, 5.4) @ 5240 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11a Ch 48\_0mm/Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.36 W/kg

**Edge 4/802.11a Ch 48\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.15 V/m; Power Drift = 0.14 dB

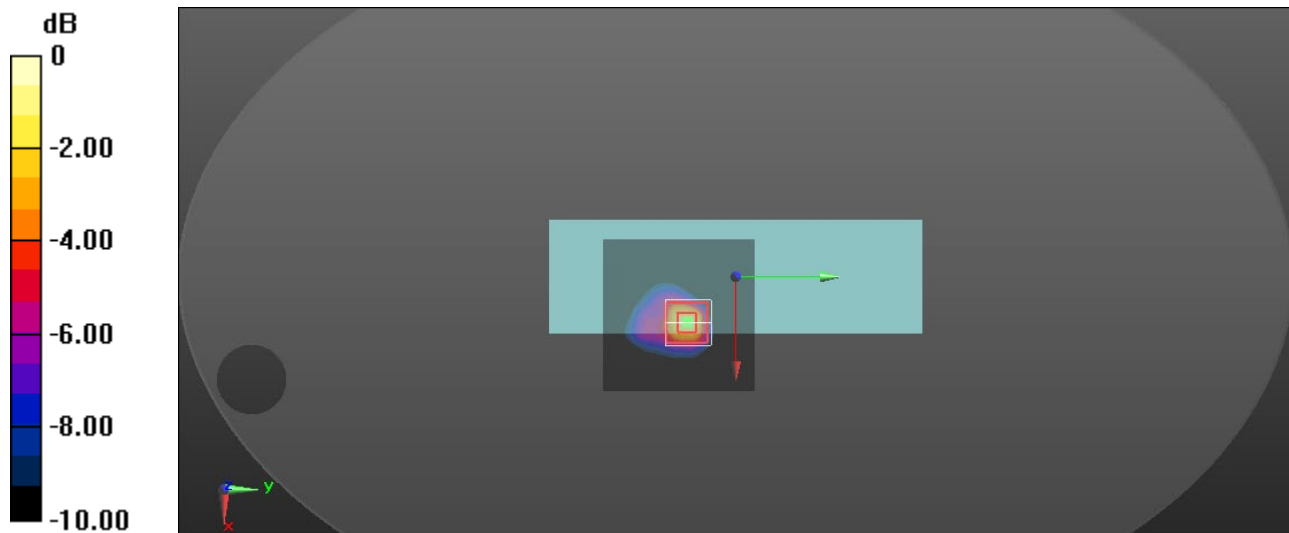
Peak SAR (extrapolated) = 3.13 W/kg

**SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.247 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.5 mm

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

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

## WiFi 5.3G\_Main\_Repeated one

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.933$  S/m;  $\epsilon_r = 35.658$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5300 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11a Ch 60\_0mm/Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.00 W/kg

**Edge 4/802.11a Ch 60\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.40 V/m; Power Drift = 0.15 dB

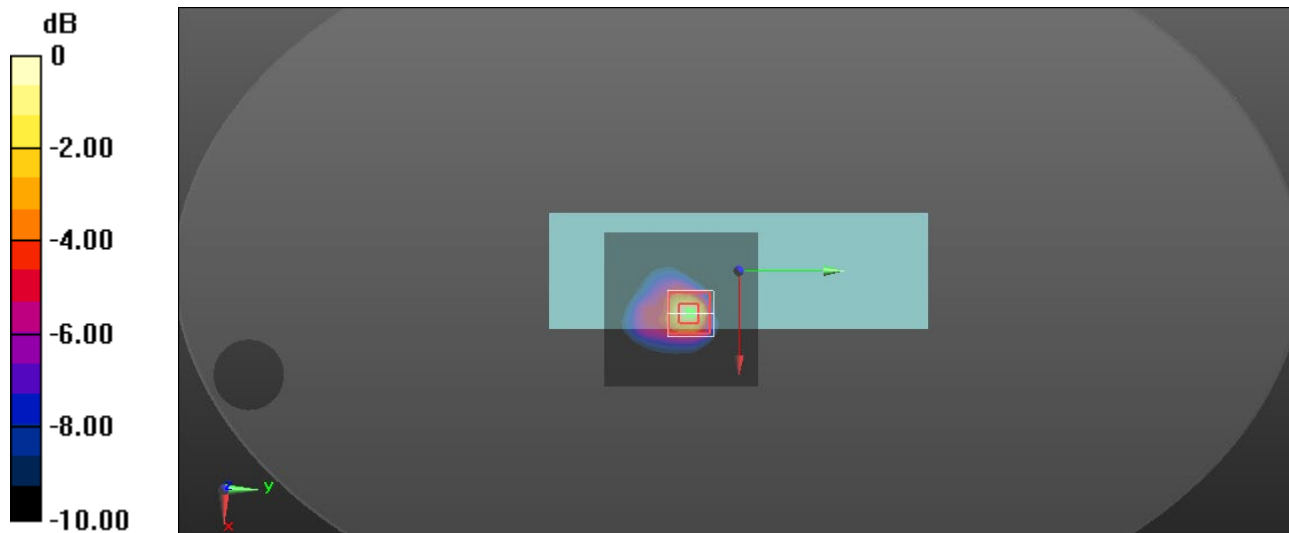
Peak SAR (extrapolated) = 4.43 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.351 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

## WiFi 5.5GHz\_Main\_Repeated one

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.931$  S/m;  $\epsilon_r = 35.037$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5500 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11a Ch 100\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.75 W/kg

**Edge 4/802.11a Ch 100\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.41 V/m; Power Drift = 0.10 dB

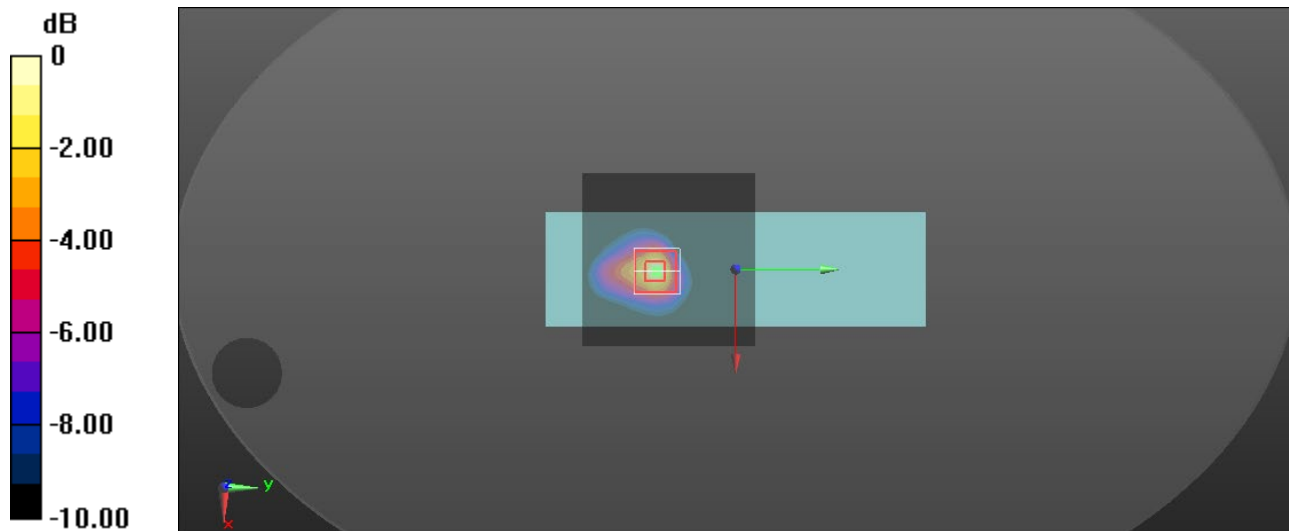
Peak SAR (extrapolated) = 5.20 W/kg

**SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.429 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 2.70 W/kg



0 dB = 2.70 W/kg = 4.31 dBW/kg

## WiFi 5.8GHz\_Main\_Repeated one

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.209$  S/m;  $\epsilon_r = 34.467$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5745 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11a Ch 149\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.20 W/kg

**Edge 4/802.11a Ch 149\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.69 V/m; Power Drift = -0.05 dB

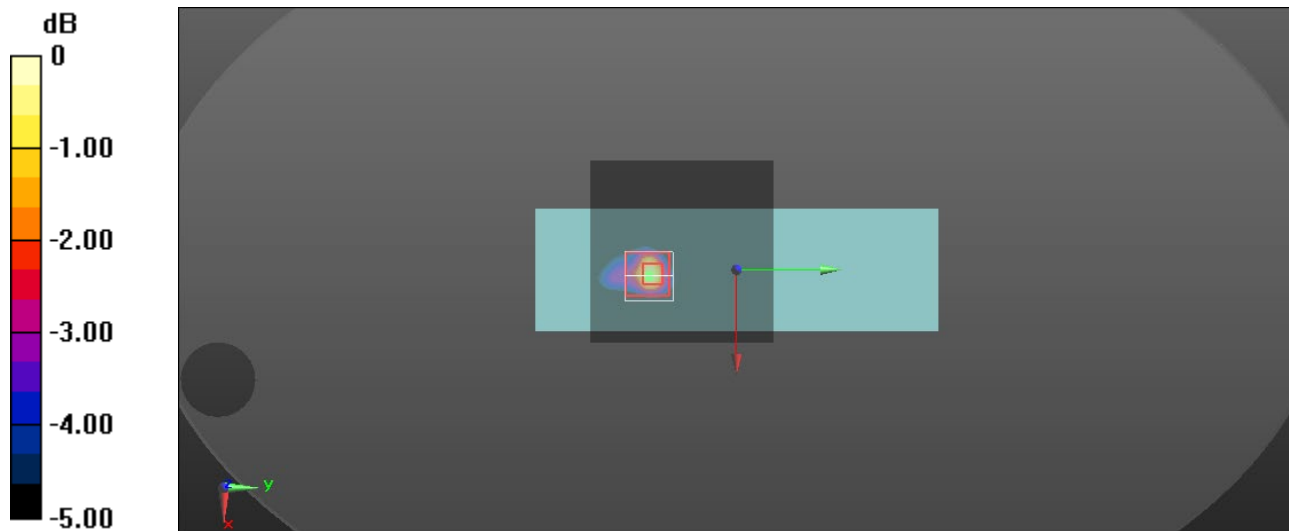
Peak SAR (extrapolated) = 5.11 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.386 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 2.34 W/kg



0 dB = 2.34 W/kg = 3.69 dBW/kg