

## WiFi 2.4GHz\_Edge 4\_802.11b\_Ch 1\_0mm\_Main

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 22.8°C  
Medium parameters used :  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.845 \text{ S/m}$ ;  $\epsilon_r = 39.847$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2412 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11b/Area Scan (101x161x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.09 W/kg

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

Reference Value = 17.75 V/m; Power Drift = 0.13 dB

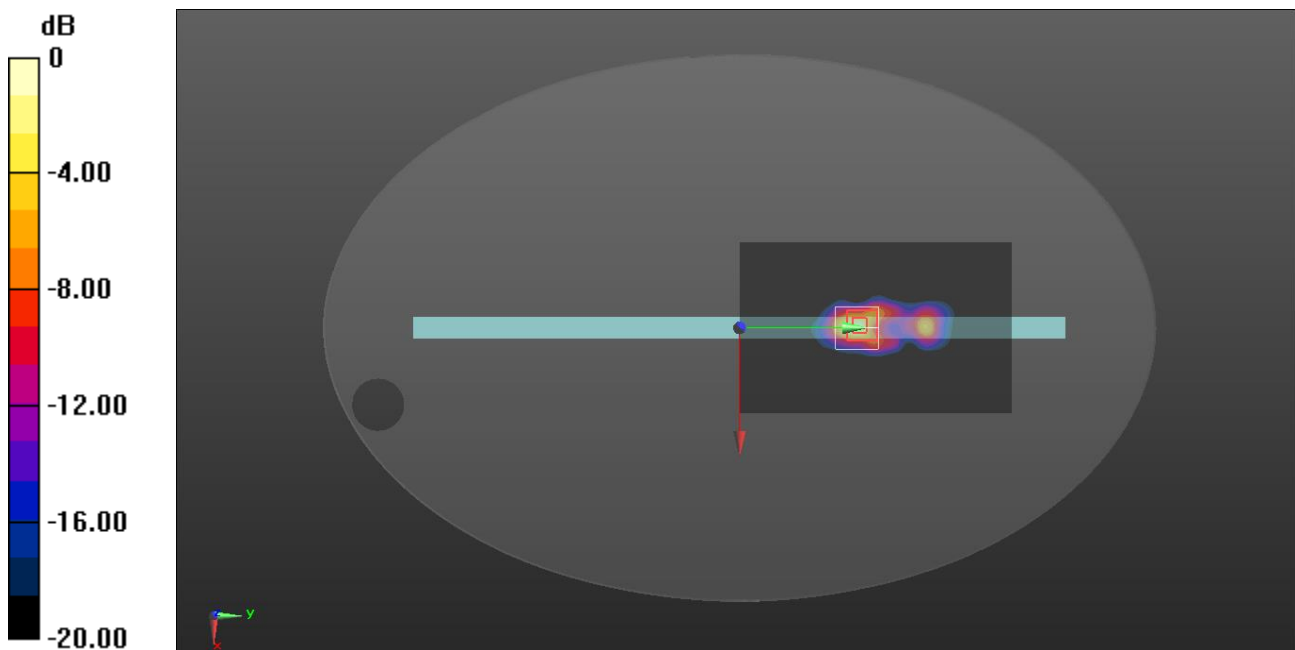
Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.169 W/kg**

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 35.4%

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

## WiFi 2.4GHz\_Edge 3\_802.11b\_Ch 1\_0mm\_Aux

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 22.8°C  
Medium parameters used :  $f = 2412$  MHz;  $\sigma = 1.845$  S/m;  $\epsilon_r = 39.847$ ;  $\rho = 1000$  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 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2412 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 3/802.11b/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.524 W/kg

**Edge 3/802.11b/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.66 V/m; Power Drift = -0.02 dB

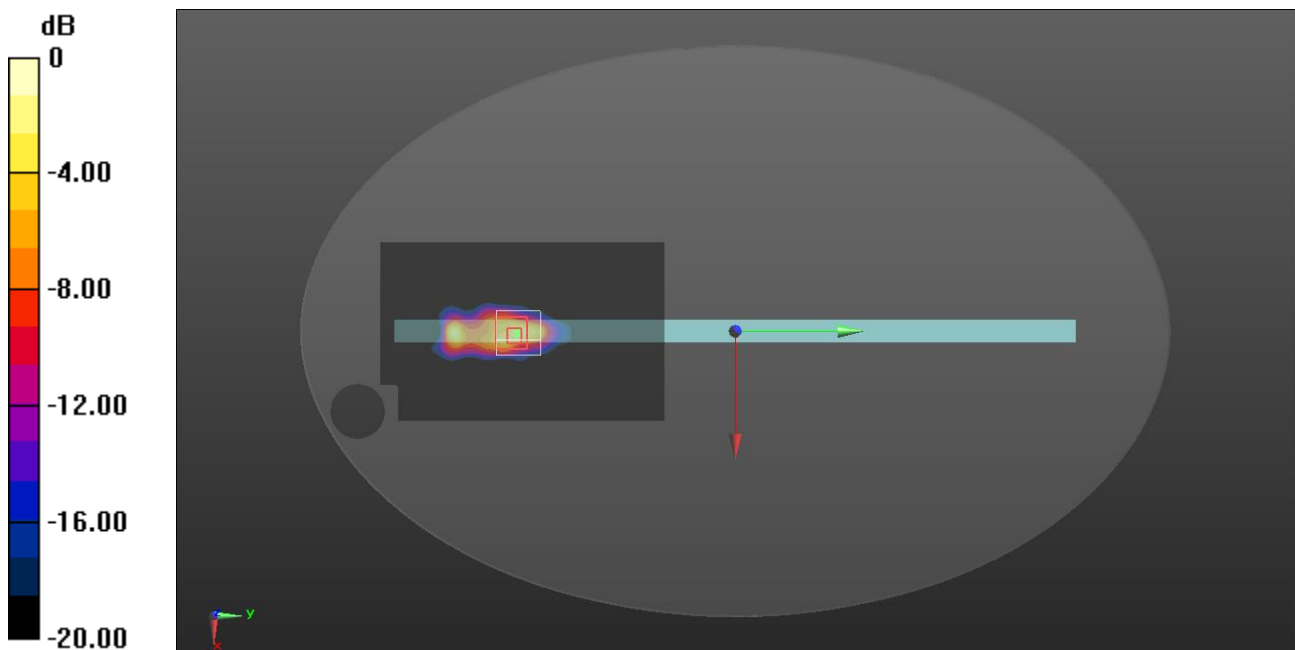
Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.123 W/kg**

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 29.5%

Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.739 W/kg = -1.31 dBW/kg

## WiFi 5GHz\_Edge 4\_802.11ac(VHT80)\_Ch 155\_0mm\_Main

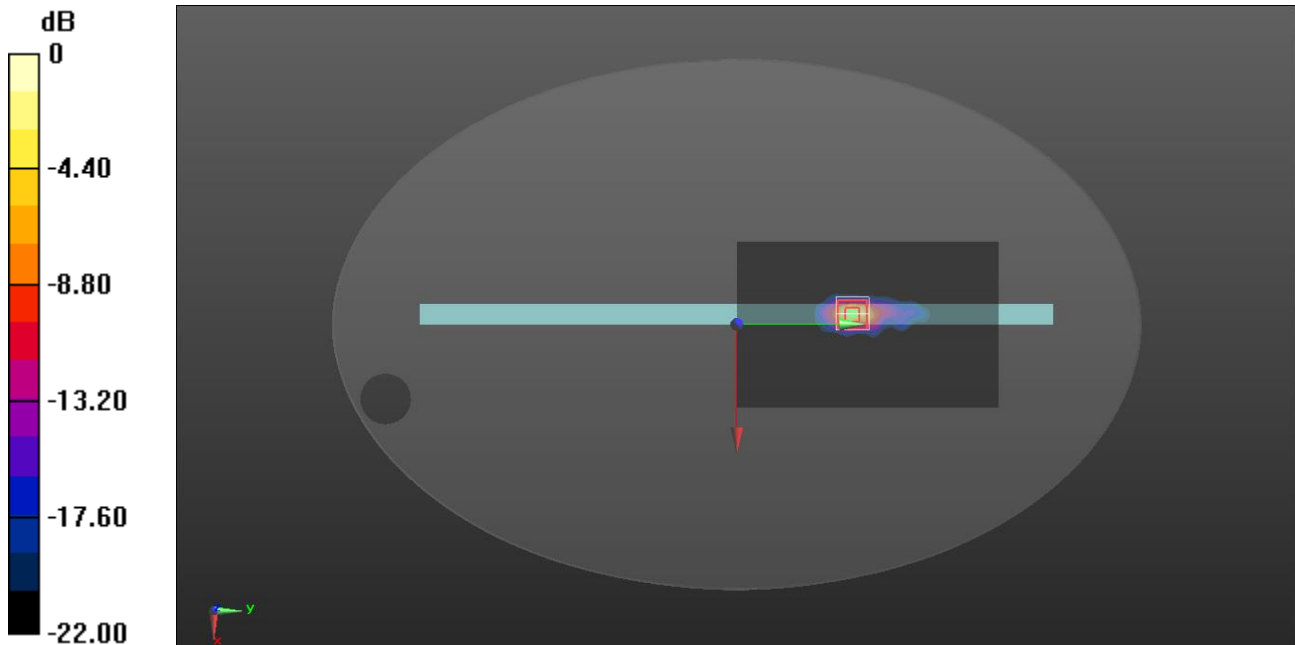
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.5°C  
Medium parameters used :  $f = 5775$  MHz;  $\sigma = 5.368$  S/m;  $\epsilon_r = 36.203$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(5.04, 5.04, 5.04) @ 5775 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11ac(VHT80)//Area Scan (121x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.04 W/kg

**Edge 4/802.11ac(VHT80)//Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 3.067 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 6.94 W/kg  
**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.212 W/kg**  
Smallest distance from peaks to all points 3 dB below = 4 mm  
Ratio of SAR at M2 to SAR at M1 = 47.9%  
Maximum value of SAR (measured) = 2.56 W/kg



0 dB = 2.56 W/kg = 4.08 dBW/kg

## WiFi 5GHz\_Edge 3\_802.11ac(VHT80)\_Ch 155\_0mm\_Aux

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.5°C  
Medium parameters used :  $f = 5775$  MHz;  $\sigma = 5.368$  S/m;  $\epsilon_r = 36.203$ ;  $\rho = 1000$  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 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(5.04, 5.04, 5.04) @ 5775 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 3/802.11ac(VHT80)/Area Scan (121x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.964 W/kg

**Edge 3/802.11ac(VHT80)/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.350 V/m; Power Drift = 0.04 dB

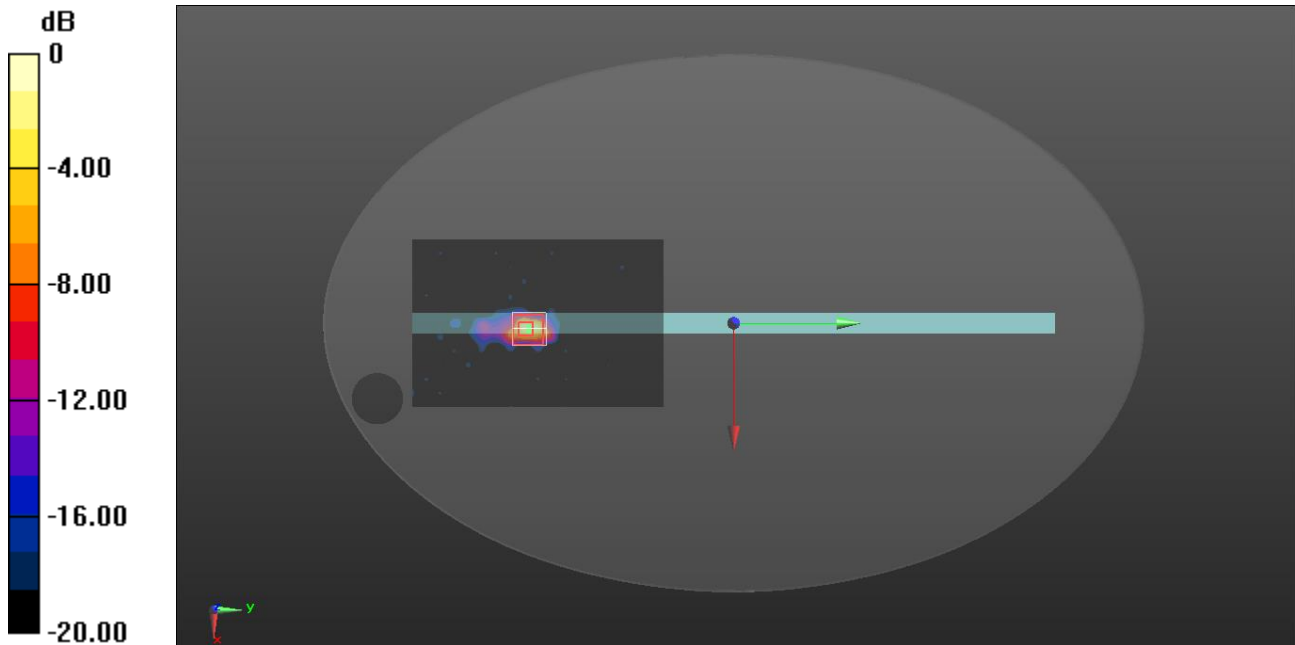
Peak SAR (extrapolated) = 2.99 W/kg

**SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.088 W/kg**

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 45.4%

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

## WiFi 5GHz\_Edge 4\_802.11ac(VHT80)\_Ch 155\_0mm\_Main\_Repeated one

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.5°C  
Medium parameters used :  $f = 5775$  MHz;  $\sigma = 5.368$  S/m;  $\epsilon_r = 36.203$ ;  $\rho = 1000$  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 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(5.04, 5.04, 5.04) @ 5775 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11ac(VHT80)/Area Scan (121x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.04 W/kg

**Edge 4/802.11ac(VHT80)/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 22.15 V/m; Power Drift = 0.09 dB

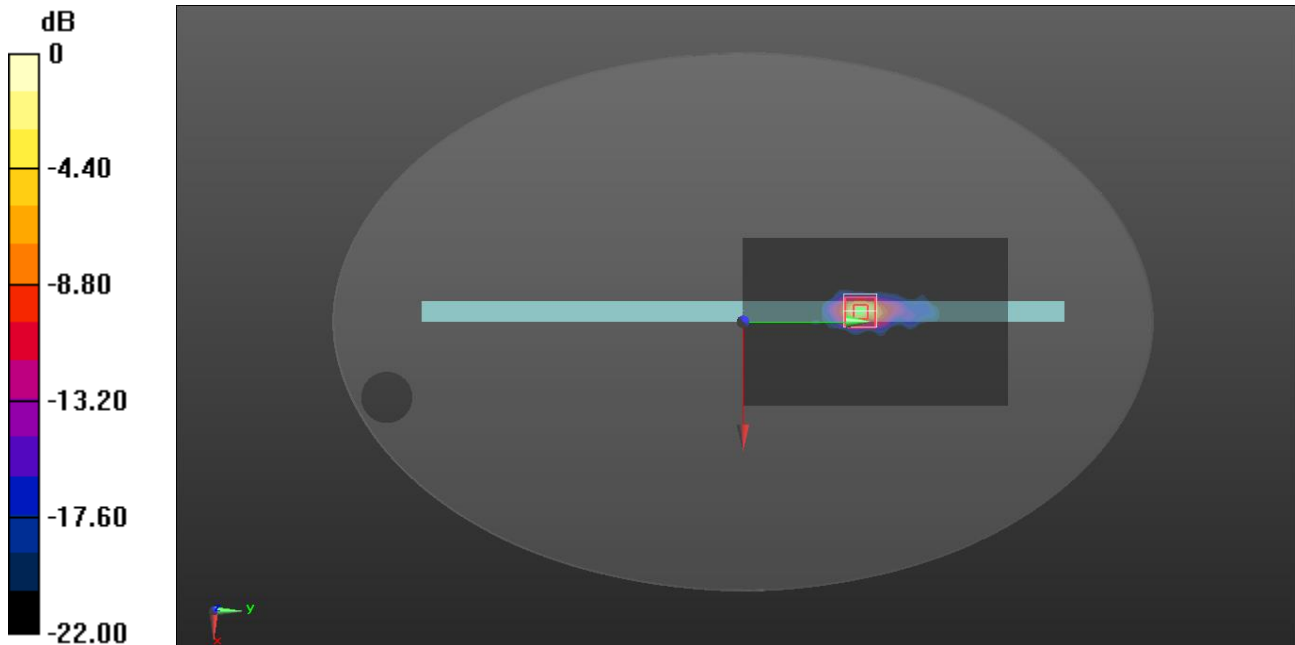
Peak SAR (extrapolated) = 7.03 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.213 W/kg**

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 48%

Maximum value of SAR (measured) = 2.57 W/kg



0 dB = 2.57 W/kg = 4.10 dBW/kg