

WiFi 2.4GHz_Edge 3_802.11b_Ch 6_0mm

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.3°C; Liquid Temperature: 21.9°C
Medium parameters used : $f = 2437 \text{ MHz}$; $\sigma = 1.795 \text{ S/m}$; $\epsilon_r = 38.27$; $\rho = 1000 \text{ kg/m}^3$

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) @ 2437 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 3/802.11b/Area Scan (101x251x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 1.01 W/kg

Edge 3/802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.96 V/m; Power Drift = -0.01 dB

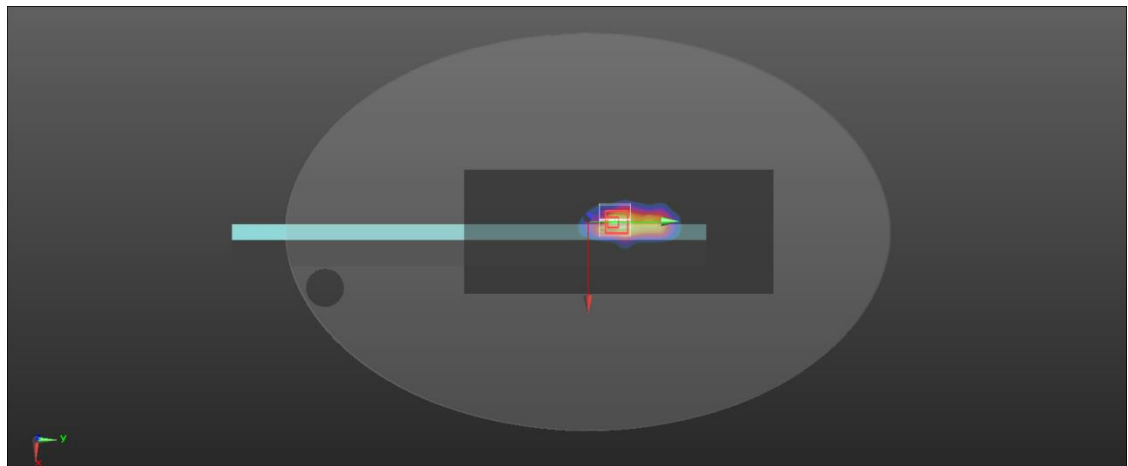
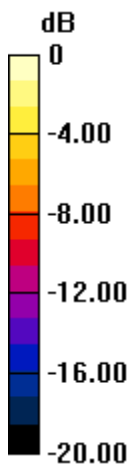
Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.162 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 32.6%

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

WiFi 5GHz_Edge 3_802.11ac(VHT80)_Ch 42_0mm

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.2°C; Liquid Temperature: 21.6°C
Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 4.64 \text{ S/m}$; $\epsilon_r = 35.327$; $\rho = 1000 \text{ kg/m}^3$

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(5.45, 5.45, 5.45) @ 5210 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 3/802.11ac(VHT80)/Area Scan (101x261x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 1.66 W/kg

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

Reference Value = 3.535 V/m; Power Drift = 0.12 dB

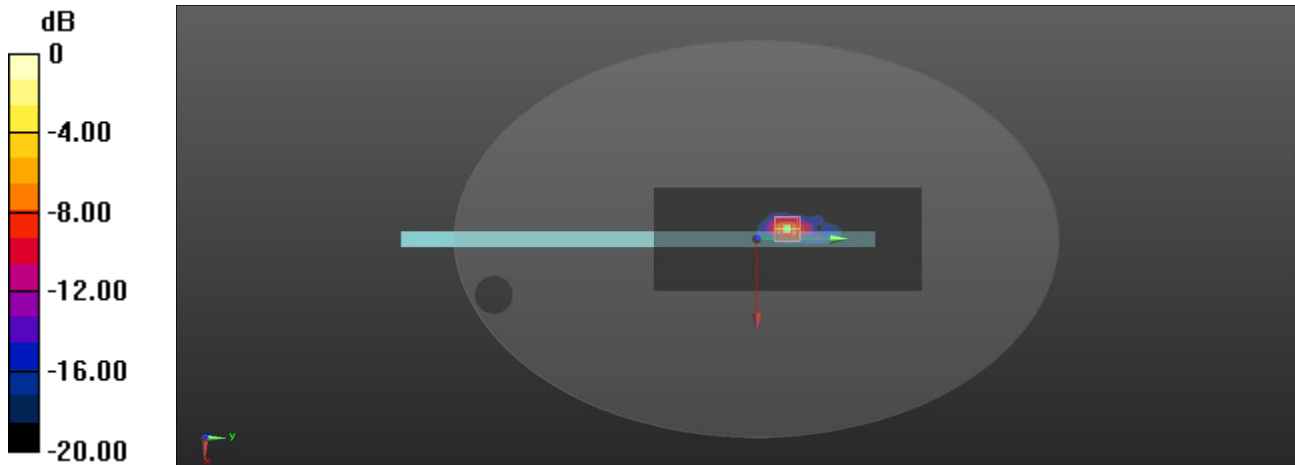
Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.128 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 50.8%

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

WiFi 5GHz_Edge 3_802.11ac(VHT80)_Ch 155_0mm

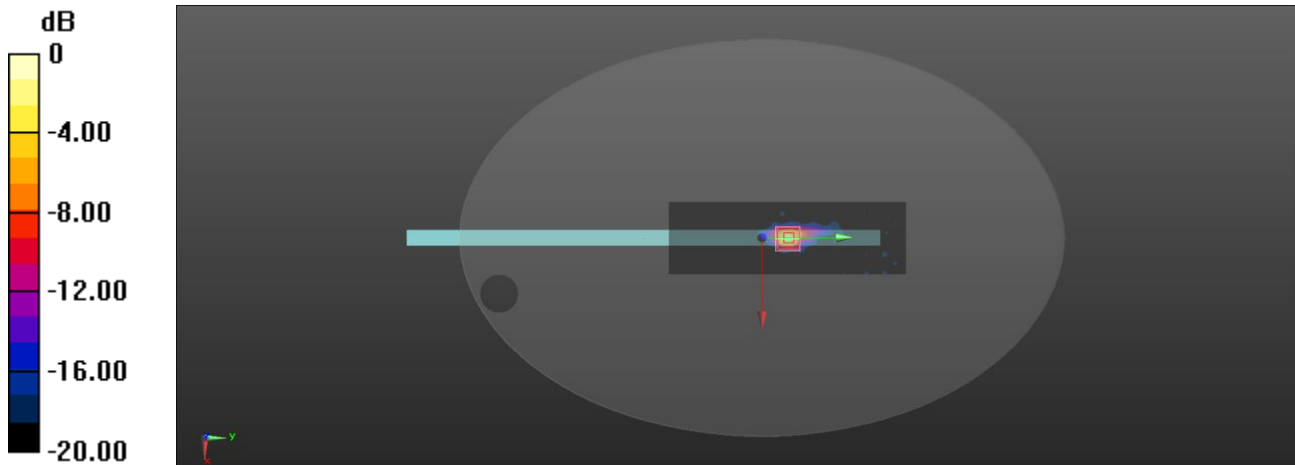
Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 21.9°C; Liquid Temperature: 21.3°C
Medium parameters used : $f = 5775 \text{ MHz}$; $\sigma = 5.254 \text{ S/m}$; $\epsilon_r = 34.442$; $\rho = 1000 \text{ kg/m}^3$

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(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 (71x231x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 1.55 W/kg

Edge 3/802.11ac(VHT80)/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 17.54 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 4.42 W/kg
SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.141 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 50.7%
Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg