WiFi 2.4GHz_Edge 3_802.11b_Ch 1_0mm

Frequency: 2412 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.2°C
Medium parameters used : f = 2412 MHz; σ = 1.844 S/m; ε_r = 38.36; ρ = 1000 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 3/802.11b/Area Scan (101x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Edge 3/802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
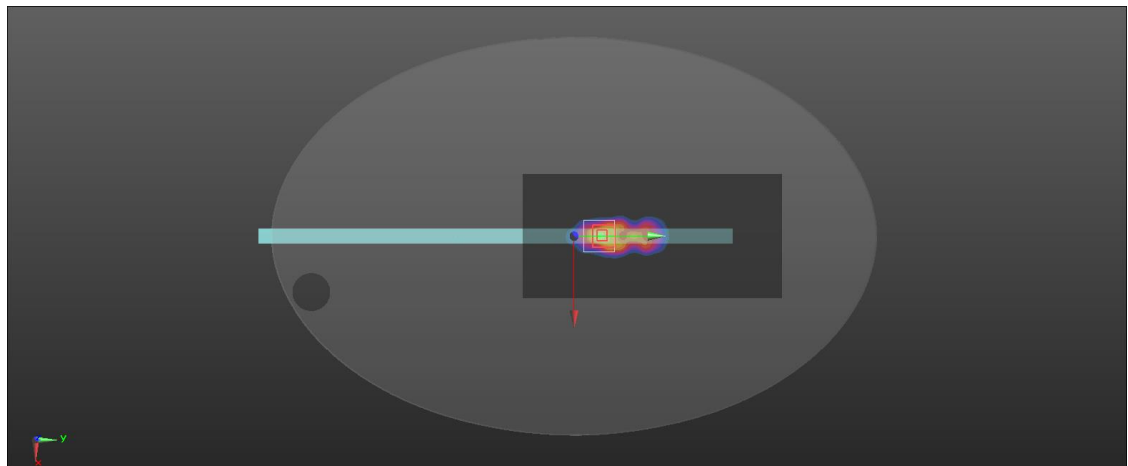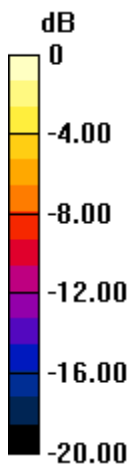Reference Value = 18.92 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.198 W/kg
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 30.5%
Maximum value of SAR (measured) = 1.35 W/kg

0 dB = 1.35 W/kg = 1.30 dBW/kg

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

Frequency: 5210 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 22.4°C; Liquid Temperature: 21.8°C
Medium parameters used: f = 5210 MHz; σ = 4.614 S/m; ε_r = 34.749; ρ = 1000 kg/m³

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 (121x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

Edge 3/802.11ac(VHT80)/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
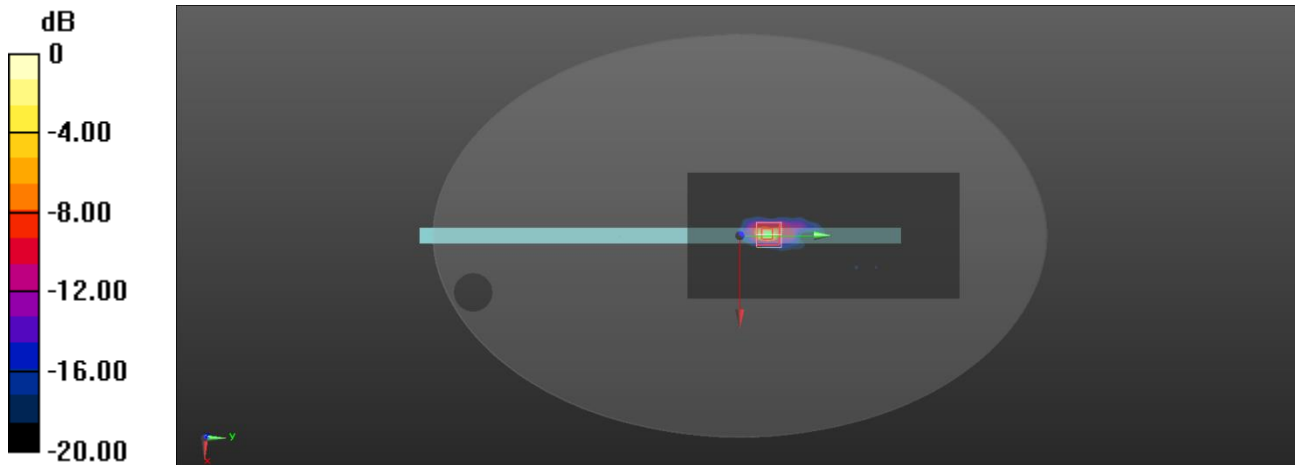Reference Value = 17.73 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.98 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 1.71 W/kg

0 dB = 1.71 W/kg = 2.33 dBW/kg

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

Frequency: 5775 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.2°C
Medium parameters used : f = 5775 MHz; σ = 5.279 S/m; ε_r = 34.337; ρ = 1000 kg/m³

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 (121x281x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.84 W/kg

Edge 3/802.11ac(VHT80)/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
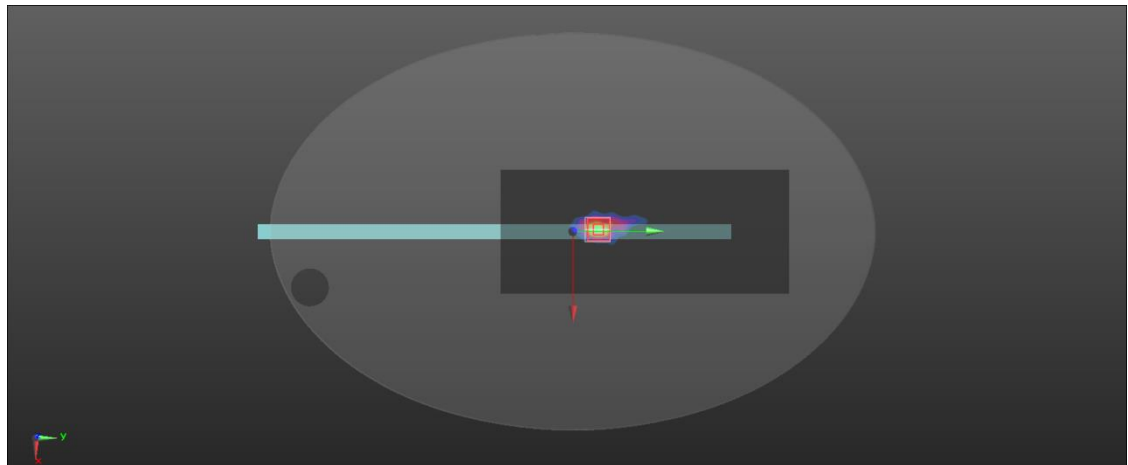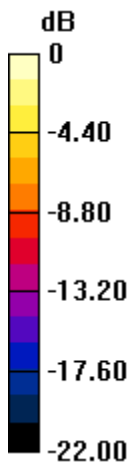Reference Value = 15.24 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.86 W/kg
SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.157 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 1.87 W/kg

0 dB = 1.87 W/kg = 2.72 dBW/kg