

WiFi 2.4GHz_Edge 1_802.11b_Ch 6_0mm

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.4°C; Liquid Temperature: 23.1°C
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 39.421$; $\rho = 1000$ 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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(8.12, 8.12, 8.12) @ 2437 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 1/802.11b/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Edge 1/802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.76 V/m; Power Drift = -0.19 dB

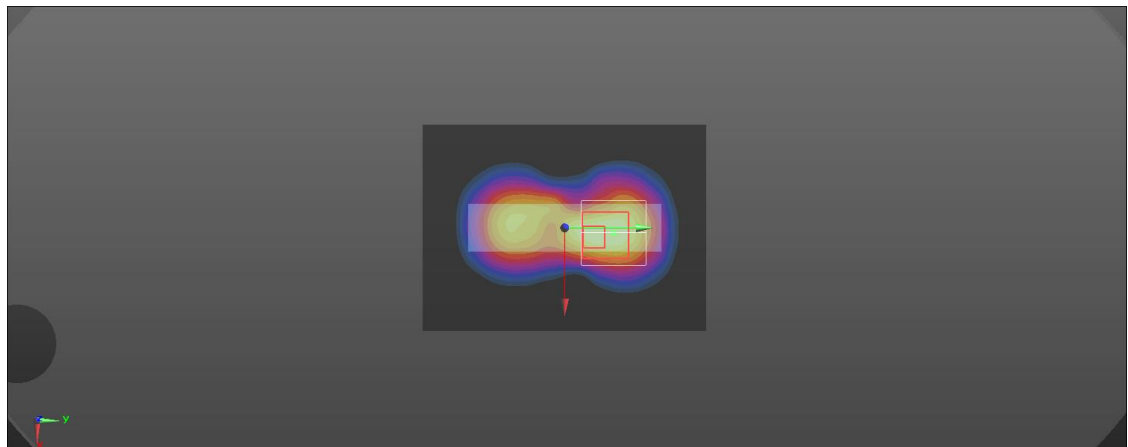
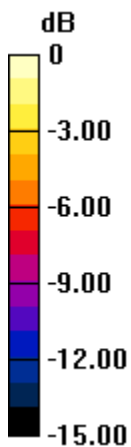
Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.419 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 42.8%

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

WiFi 5GHz_Edge 1_802.11a_Ch 44_0mm

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.4°C; Liquid Temperature: 23.1°C
Medium parameters used: $f = 5220$ MHz; $\sigma = 4.614$ S/m; $\epsilon_r = 34.849$; $\rho = 1000$ 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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(5.69, 5.69, 5.69) @ 5220 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 1/802.11a/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.409 W/kg

Edge 1/802.11a/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.825 V/m; Power Drift = 0.05 dB

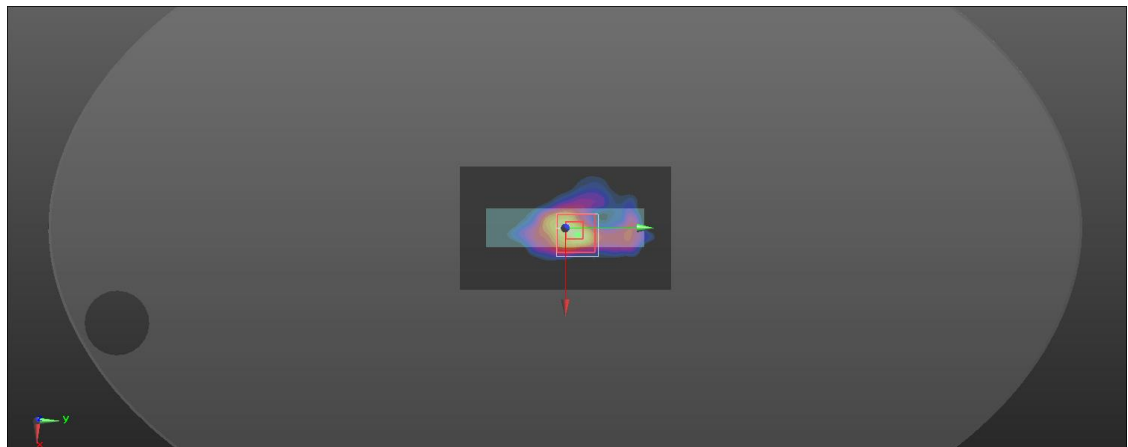
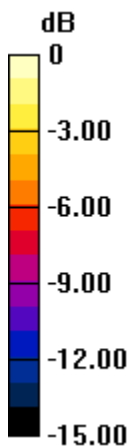
Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.062 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 0.497 W/kg



0 dB = 0.497 W/kg = -3.04 dBW/kg

WiFi 2.4GHz_Edge 1_802.11b_Ch 1_0mm_Repeated one

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.4°C; Liquid Temperature: 23.1°C
Medium parameters used : $f = 2412$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 39.525$; $\rho = 1000$ 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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(8.12, 8.12, 8.12) @ 2412 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 1/802.11b/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Edge 1/802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.79 V/m; Power Drift = -0.19 dB

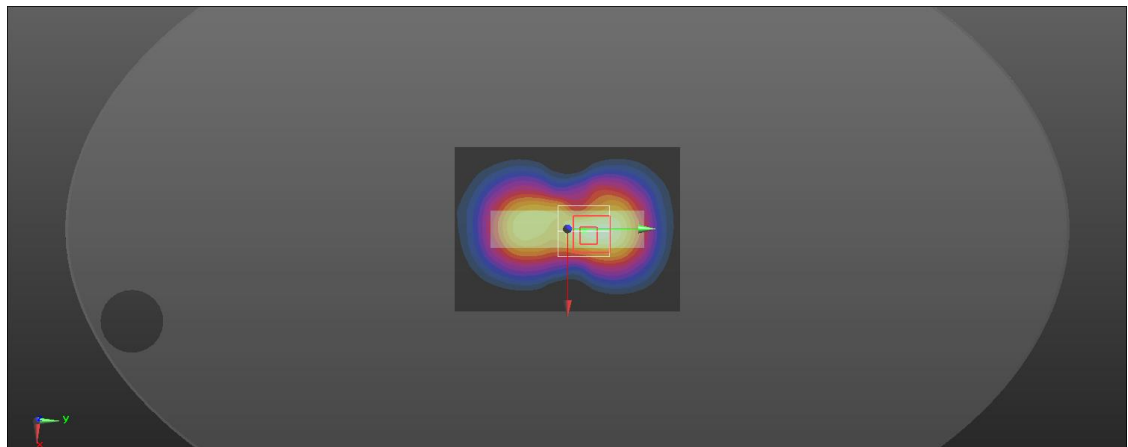
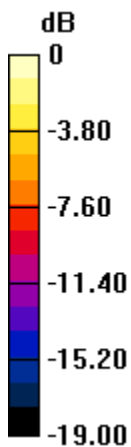
Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.431 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 41.7%

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



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