Wi-Fi 2.4GHz Band

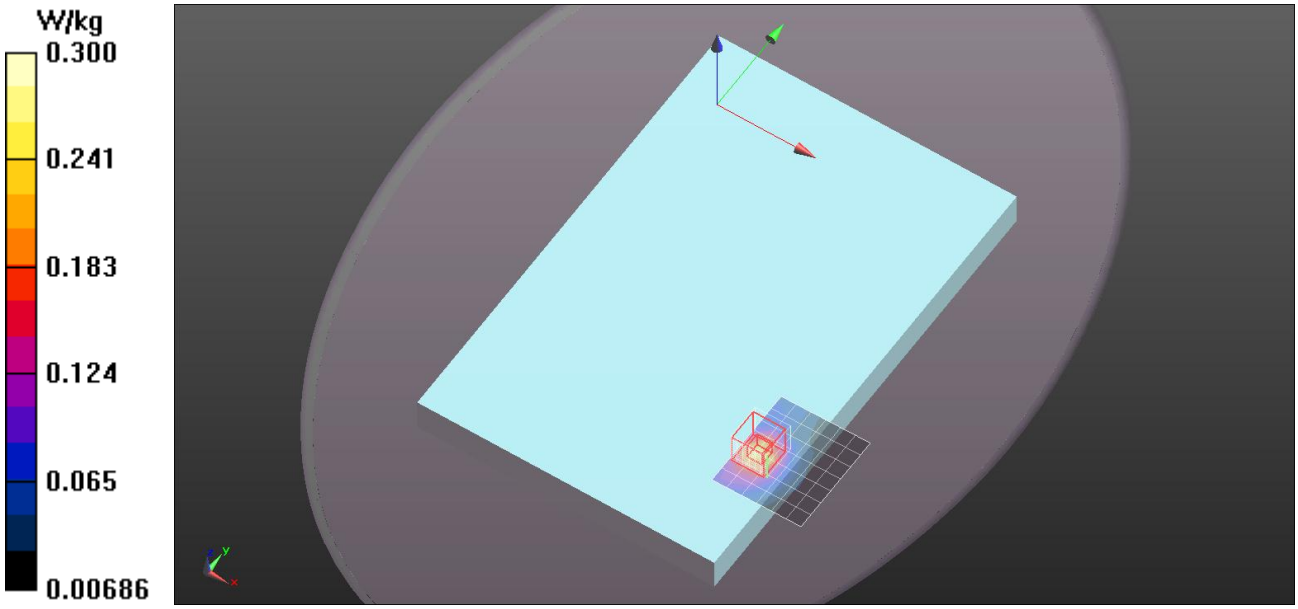
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.95 S/m; ε_r = 53.931; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/3/19
- Probe: EX3DV4 - SN3665; ConvF(7.23, 7.23, 7.23); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/Main Ant/802.11n HT40/Ch6/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.257 W/kg

Rear/Main Ant/802.11n HT40/Ch6/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.5420 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.085 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.268 W/kg

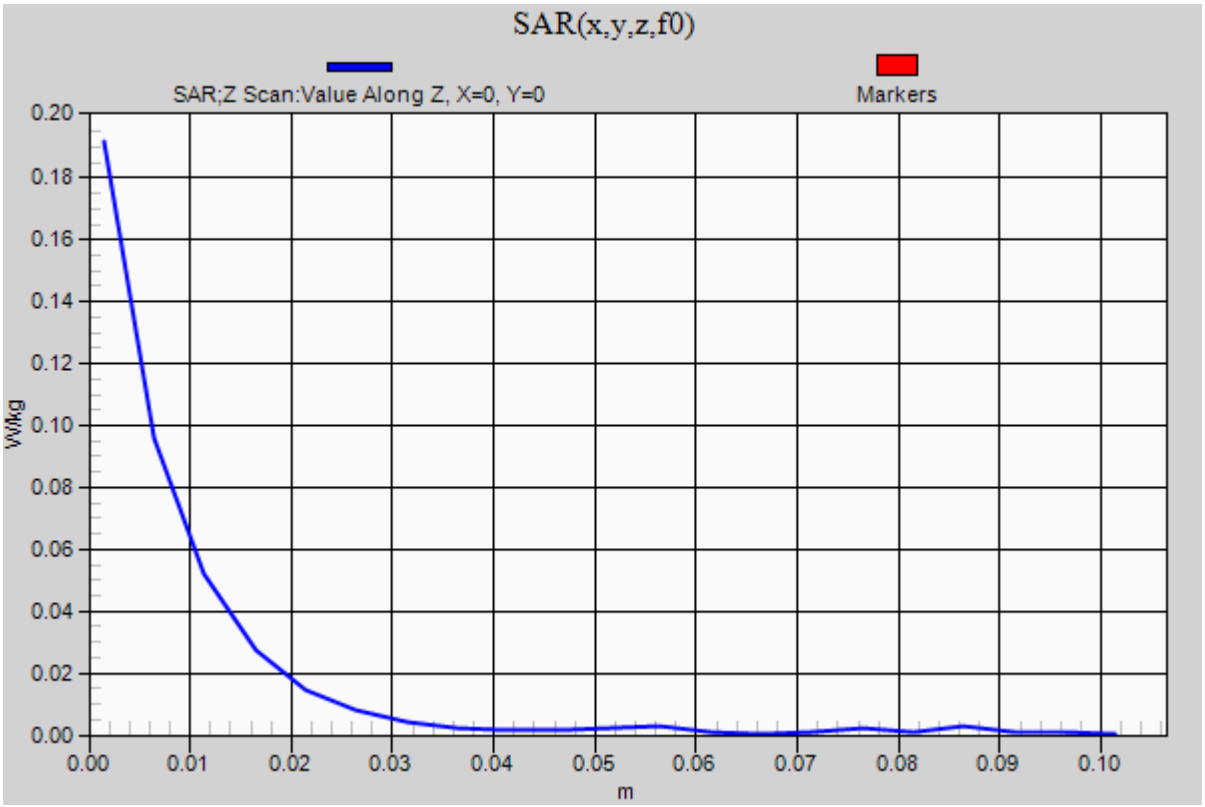


Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/7/25

Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

Rear/Main Ant/802.11n HT40/Ch6/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.192 W/kg



Wi-Fi 5GHz Band

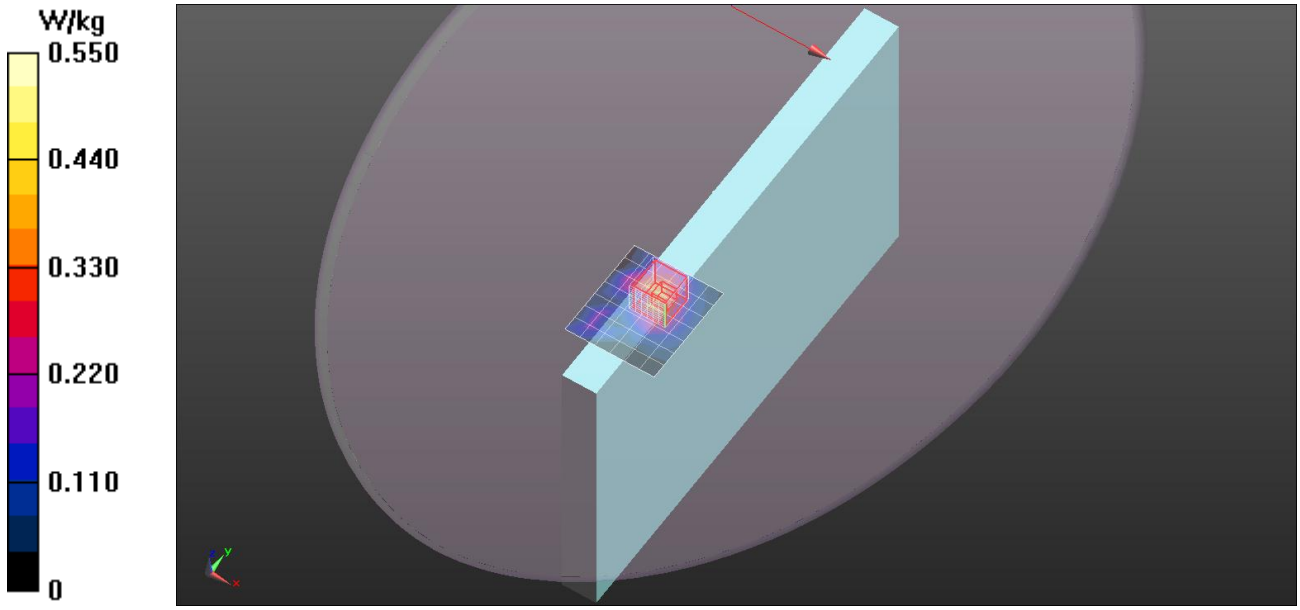
Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5280.4 MHz; σ = 5.396 S/m; ε_r = 50.526; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/3/19
- Probe: EX3DV4 - SN3665; ConvF(4.44, 4.44, 4.44); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/Main Ant/802.11a/Ch56/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.380 W/kg

Edge 1/Main Ant/802.11a/Ch56/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

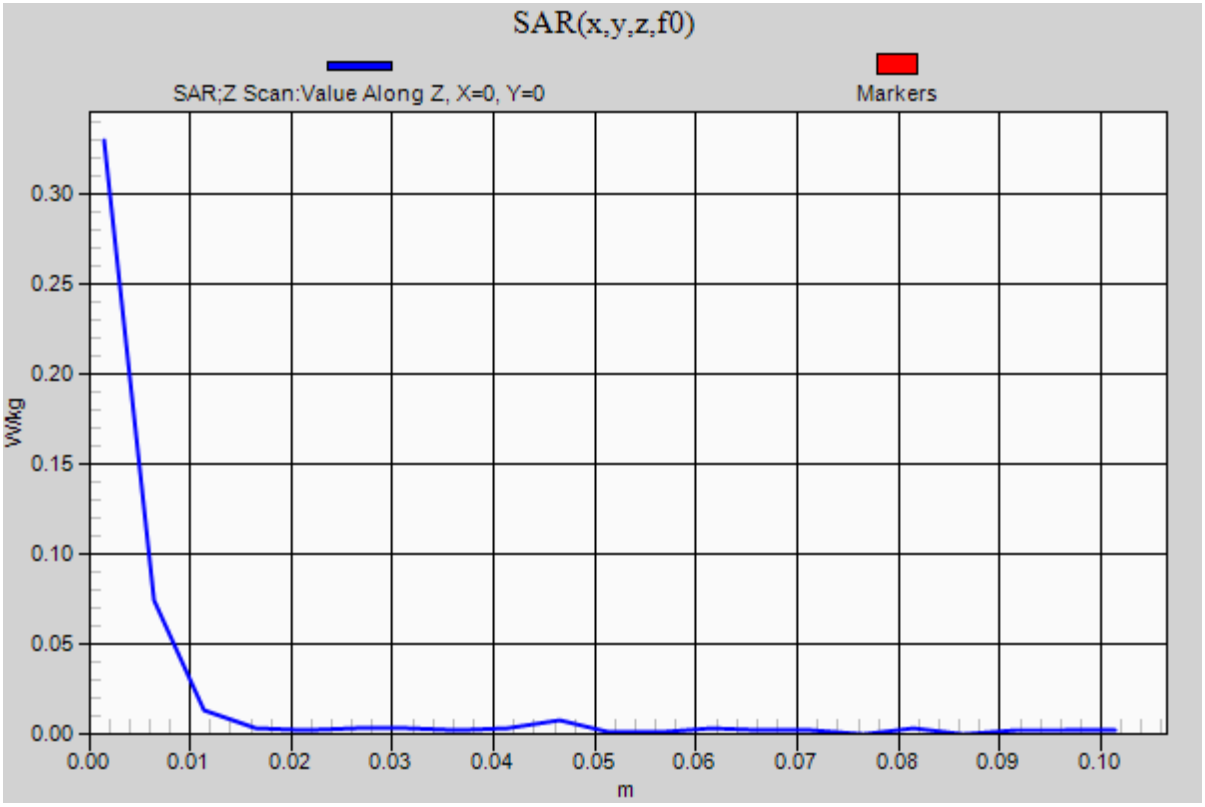
Reference Value = 4.249 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.690 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.423 W/kg



Wi-Fi 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/802.11a/Ch56/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.329 W/kg



Wi-Fi 5GHz Band

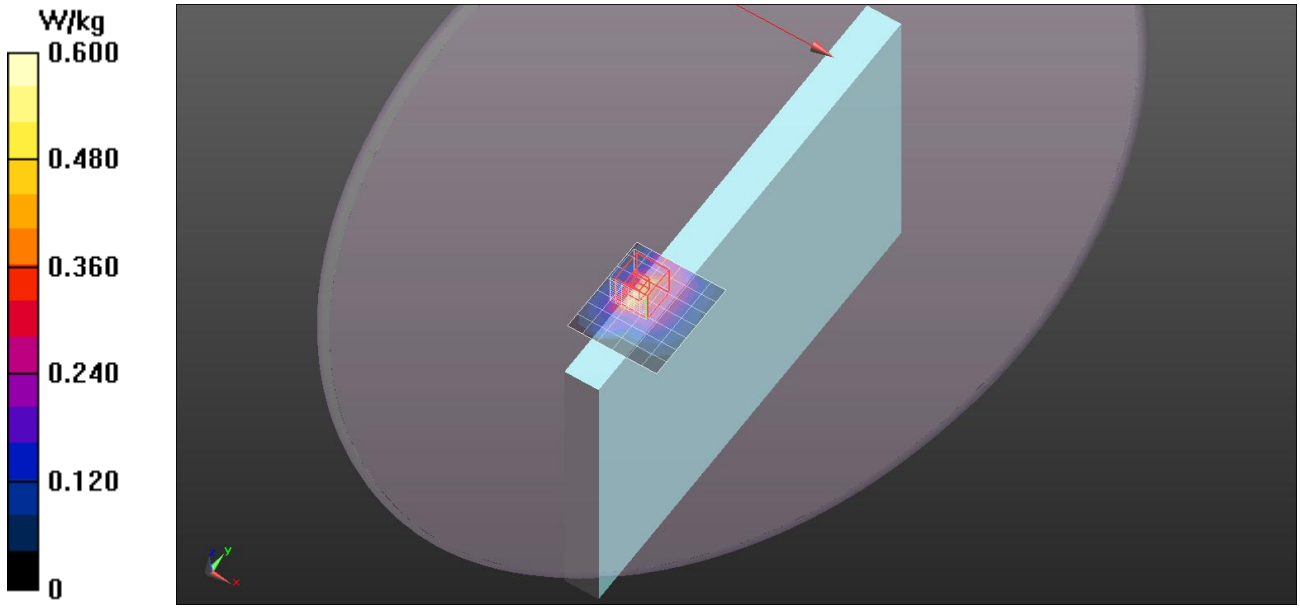
Frequency: 5590 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5590.6 MHz; σ = 5.821 S/m; ε_r = 49.708; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/3/19
- Probe: EX3DV4 - SN3665; ConvF(3.74, 3.74, 3.74); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/Main Ant/802.11n HT40/Ch118/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.446 W/kg

Edge 1/Main Ant/802.11n HT40/Ch118/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

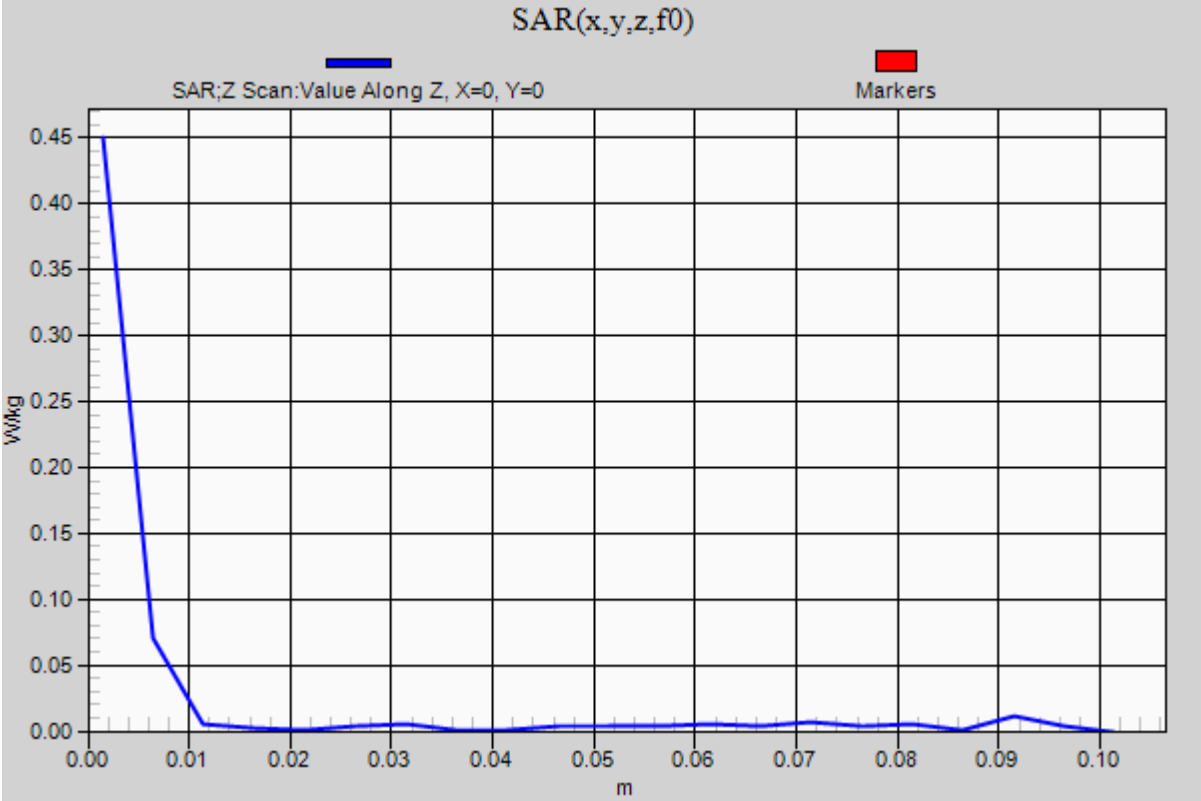
Reference Value = 3.118 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.832 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.488 W/kg



Wi-Fi 5GHz Band

Frequency: 5590 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/802.11n HT40/Ch118/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.450 W/kg



Wi-Fi 5GHz Band

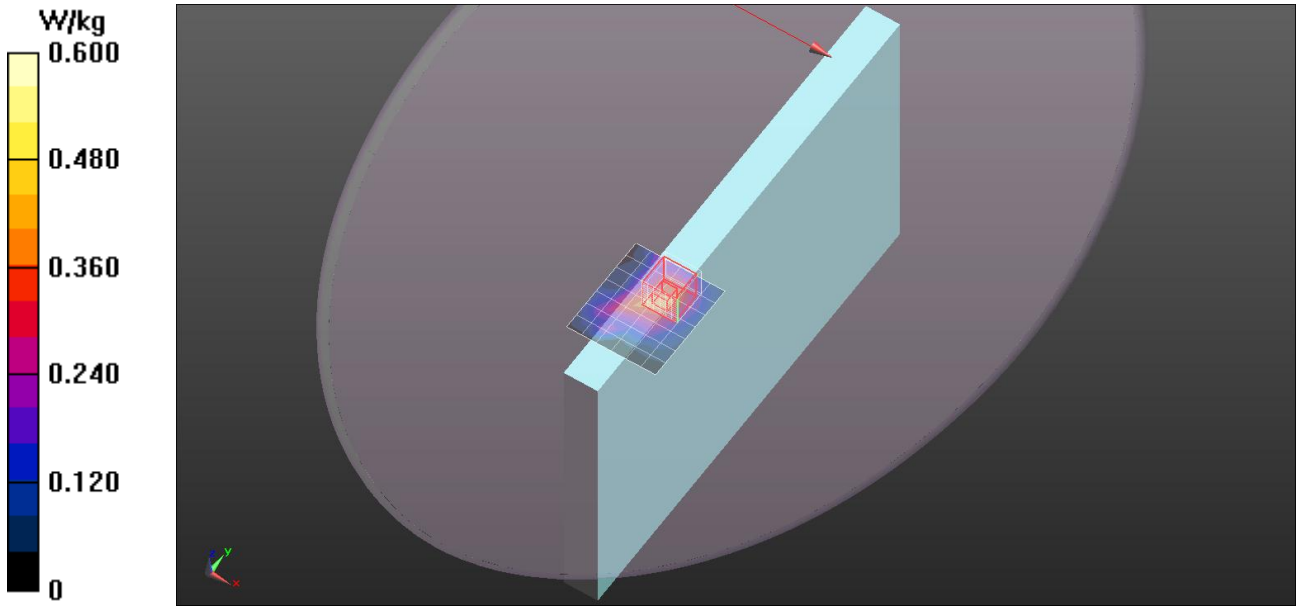
Frequency: 5755 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5755.6 MHz; σ = 6.026 S/m; ε_r = 49.546; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2015/3/19
- Probe: EX3DV4 - SN3665; ConvF(4.18, 4.18, 4.18); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/Main Ant/802.11n HT40/Ch151/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.401 W/kg

Edge 1/Main Ant/802.11n HT40/Ch151/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.082 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.807 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.472 W/kg



Wi-Fi 5GHz Band

Frequency: 5755 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/802.11n HT40/Ch151/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.472 W/kg