## Wi-Fi 2.4GHz Band

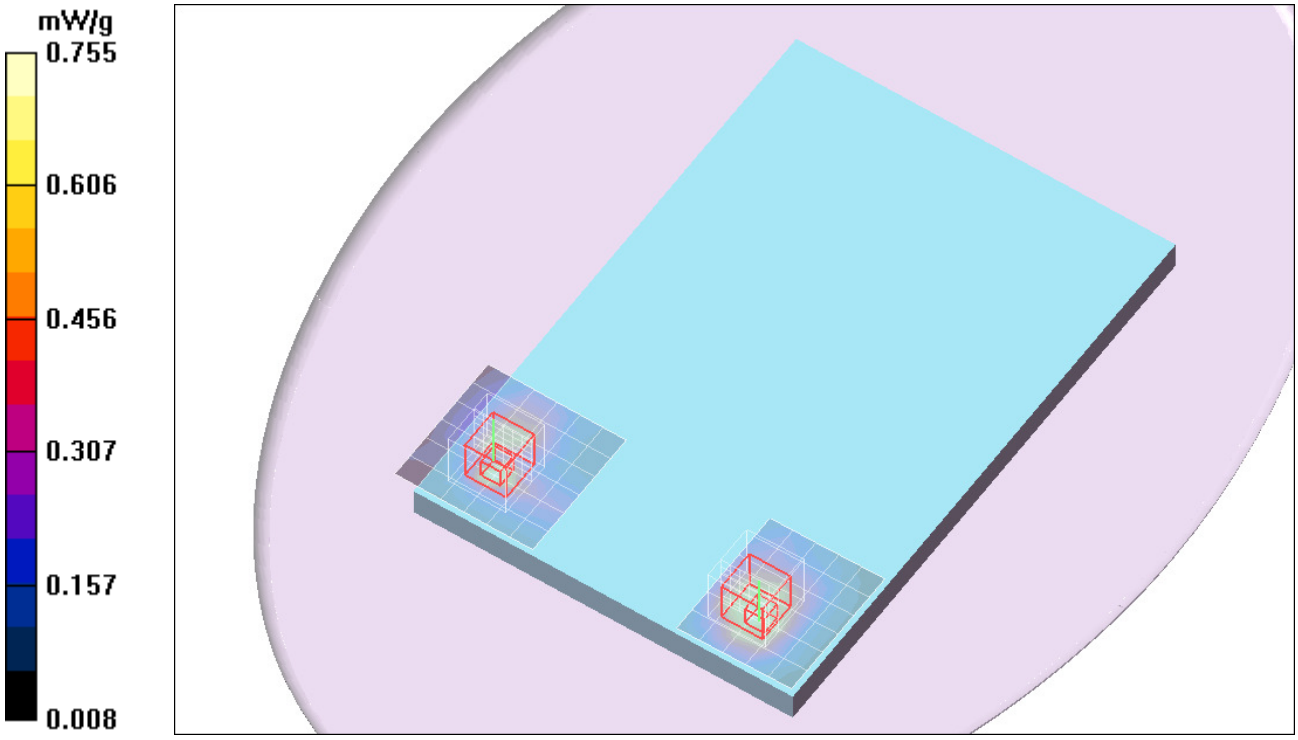
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.86 mho/m; $\varepsilon_r$ = 52.3; $\rho$ = 1000 kg/$m^3$ ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/16/2015
- Probe: EX3DV4 - SN3554; ConvF(6.1, 6.1, 6.1); Calibrated: 10/1/2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main+Aux Ant/802.11g/Ch6/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.752 mW/g

**Rear/Main+Aux Ant/802.11g/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.42 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 1.24 W/kg
**SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.231 mW/g**
Maximum value of SAR (measured) = 0.823 mW/g

**Rear/Main+Aux Ant/802.11g/Ch6/Area Scan 2 (6x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.717 mW/g

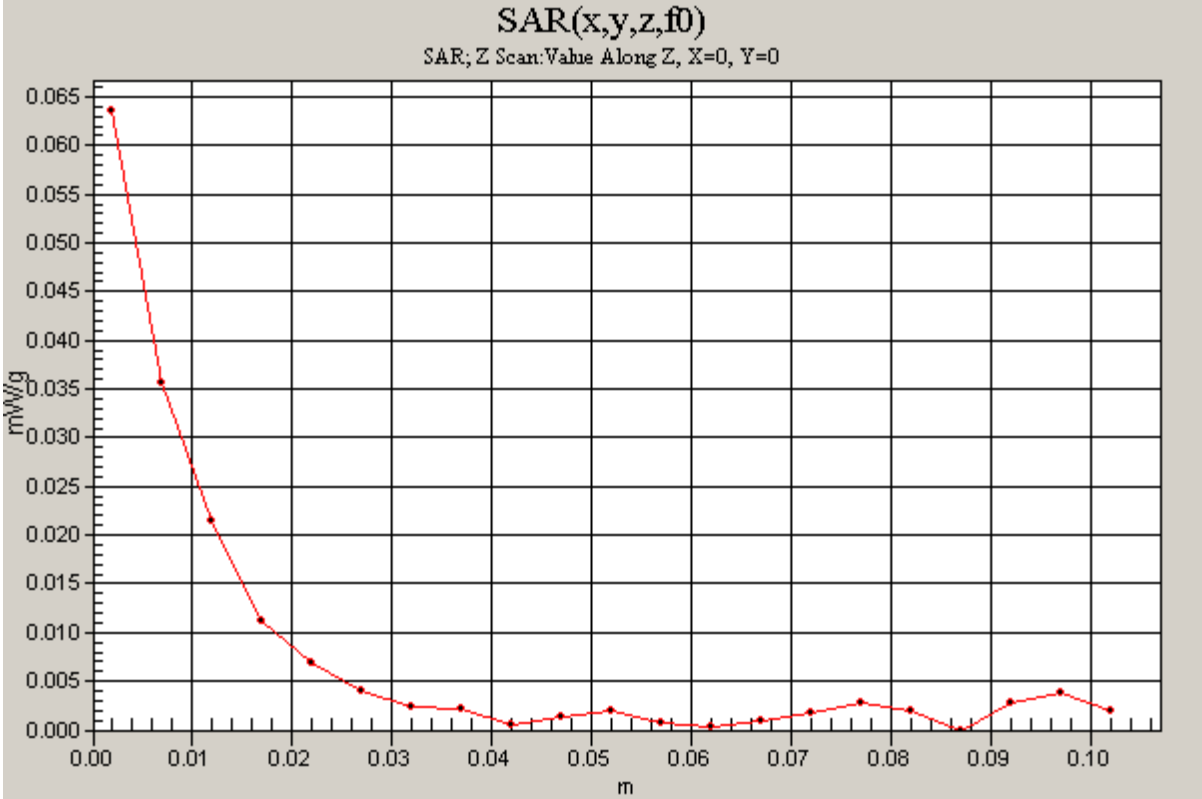
**Rear/Main+Aux Ant/802.11g/Ch6/Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.42 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 1.02 W/kg
**SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.293 mW/g**
Maximum value of SAR (measured) = 0.755 mW/g



## Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

**Rear/Main+Aux Ant/802.11g/Ch6/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.021 mW/g



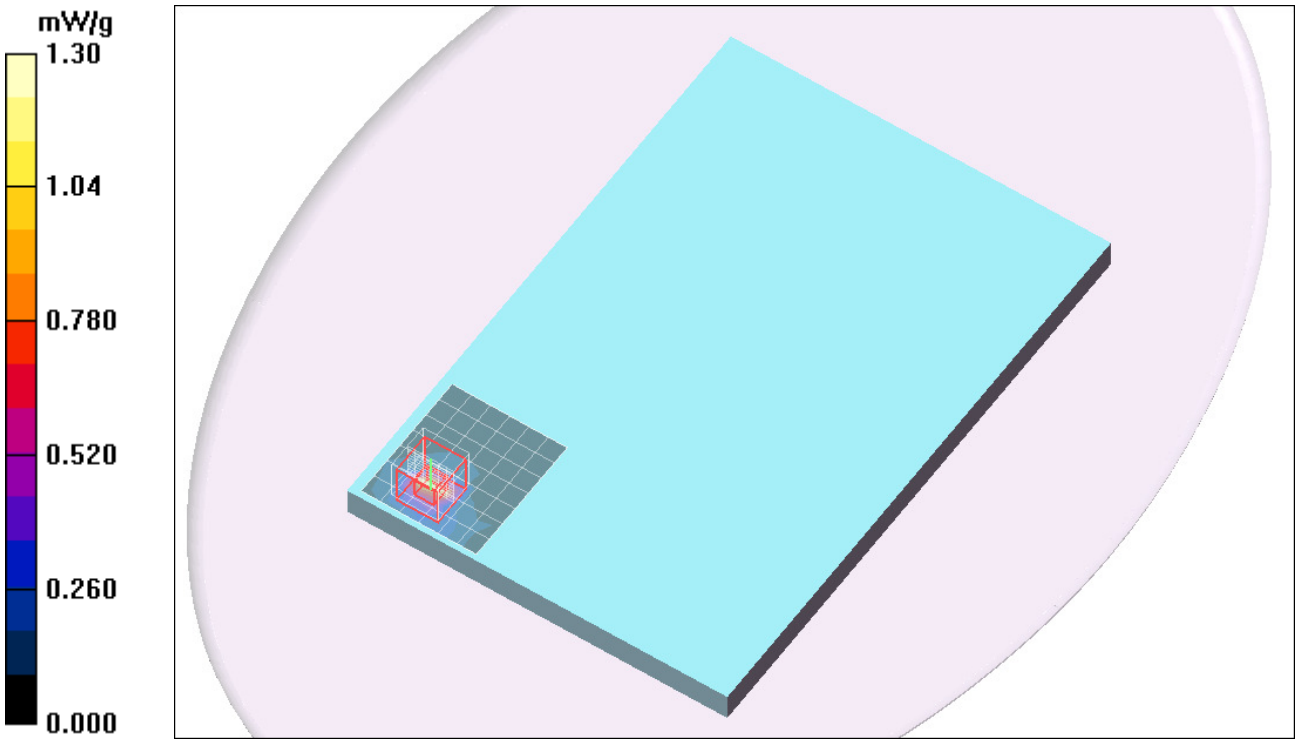
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 10/28/2015

## Wi-Fi 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5280.4 MHz; $\sigma$ = 5.56 mho/m; $\varepsilon_r$ = 51; $\rho$ = 1000 kg/$m^3$ ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/16/2015
- Probe: EX3DV4 - SN3554; ConvF(3.66, 3.66, 3.66); Calibrated: 10/1/2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main+Aux Ant/802.11n HT40/Ch56/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.03 mW/g

**Rear/Main+Aux Ant/802.11n HT40/Ch56/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.000 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 2.73 W/kg
**SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.178 mW/g**
Maximum value of SAR (measured) = 1.30 mW/g



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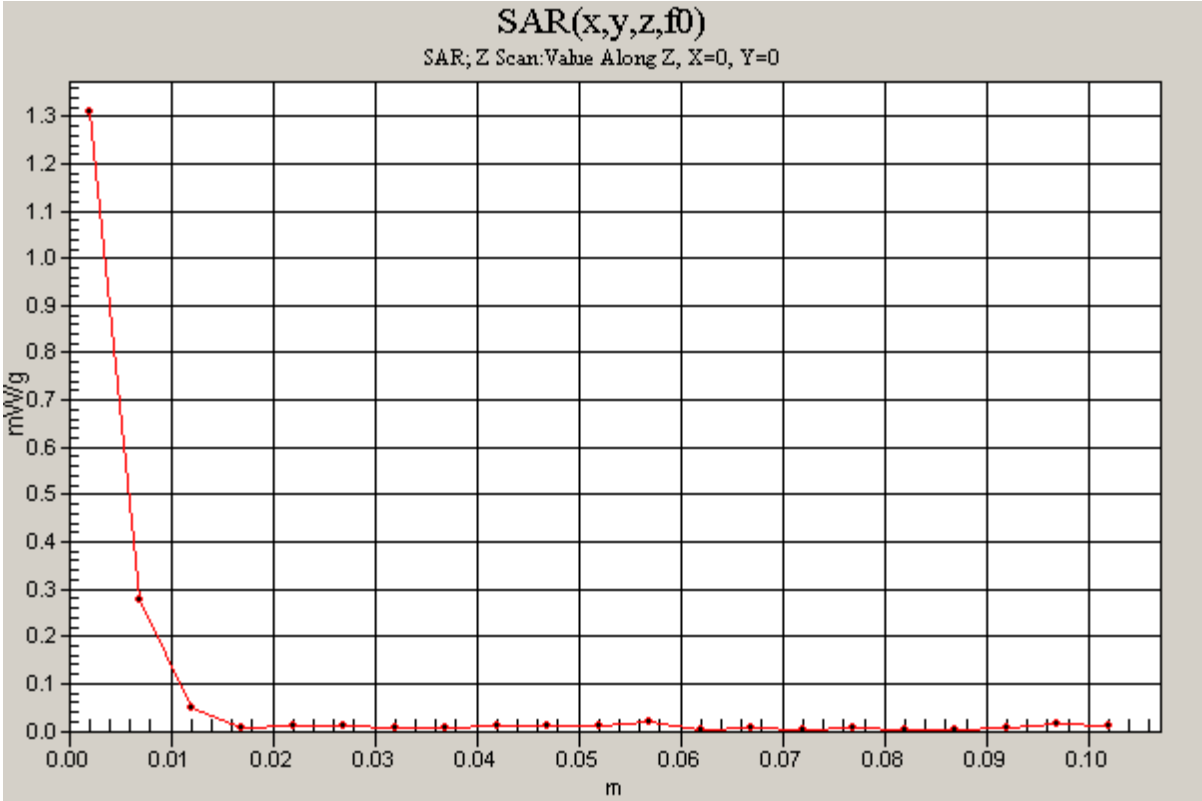
## Wi-Fi 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1

**Rear/Main+Aux Ant/802.11n HT40/Ch56/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.31 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 10/28/2015

## Wi-Fi 5GHz Band

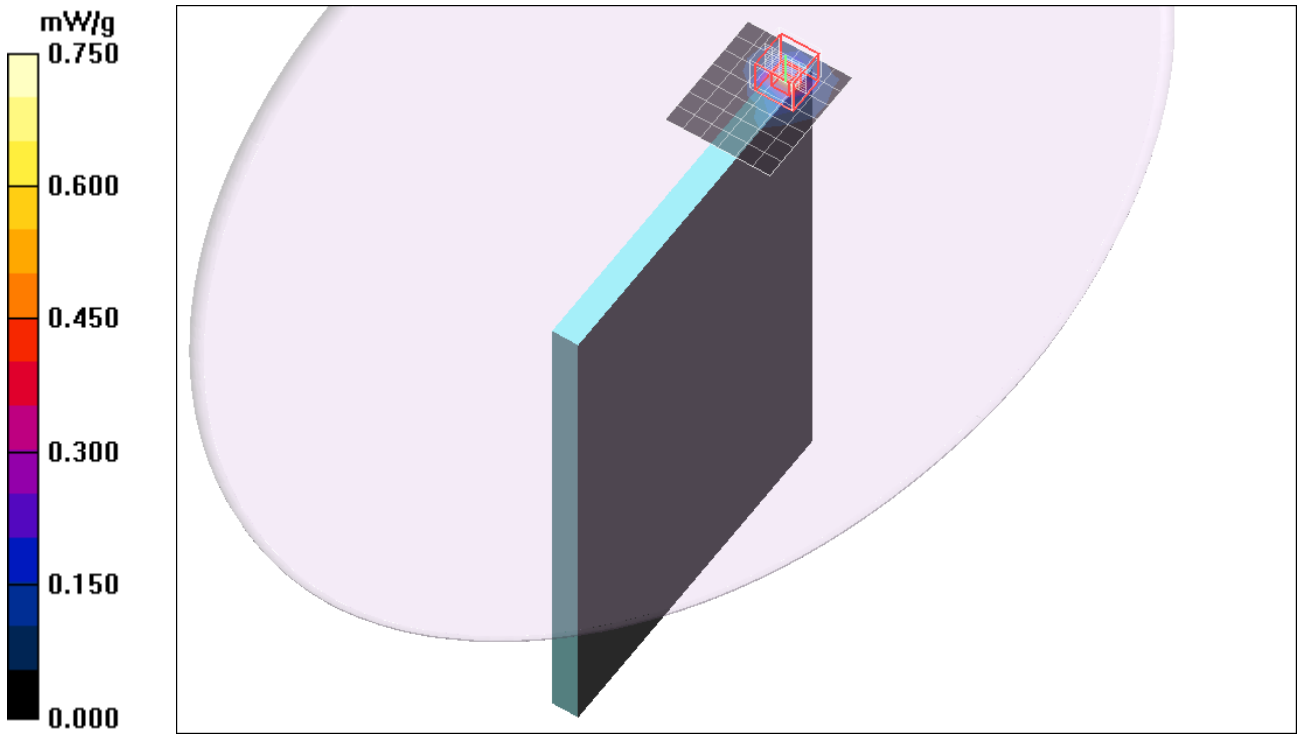
Frequency: 5550 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5550 MHz; $\sigma$ = 5.53 mho/m; $\varepsilon_r$ = 48.2; $\rho$ = 1000 kg/$m^3$ ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/16/2015
- Probe: EX3DV4 - SN3554; ConvF(3.17, 3.17, 3.17); Calibrated: 10/1/2015
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

### Edge 4/Aux Ant/802.11n HT40/Ch110/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.505 mW/g

### Edge 4/Aux Ant/802.11n HT40/Ch110/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.785 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 1.89 W/kg
**SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.078 mW/g**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.860 mW/g



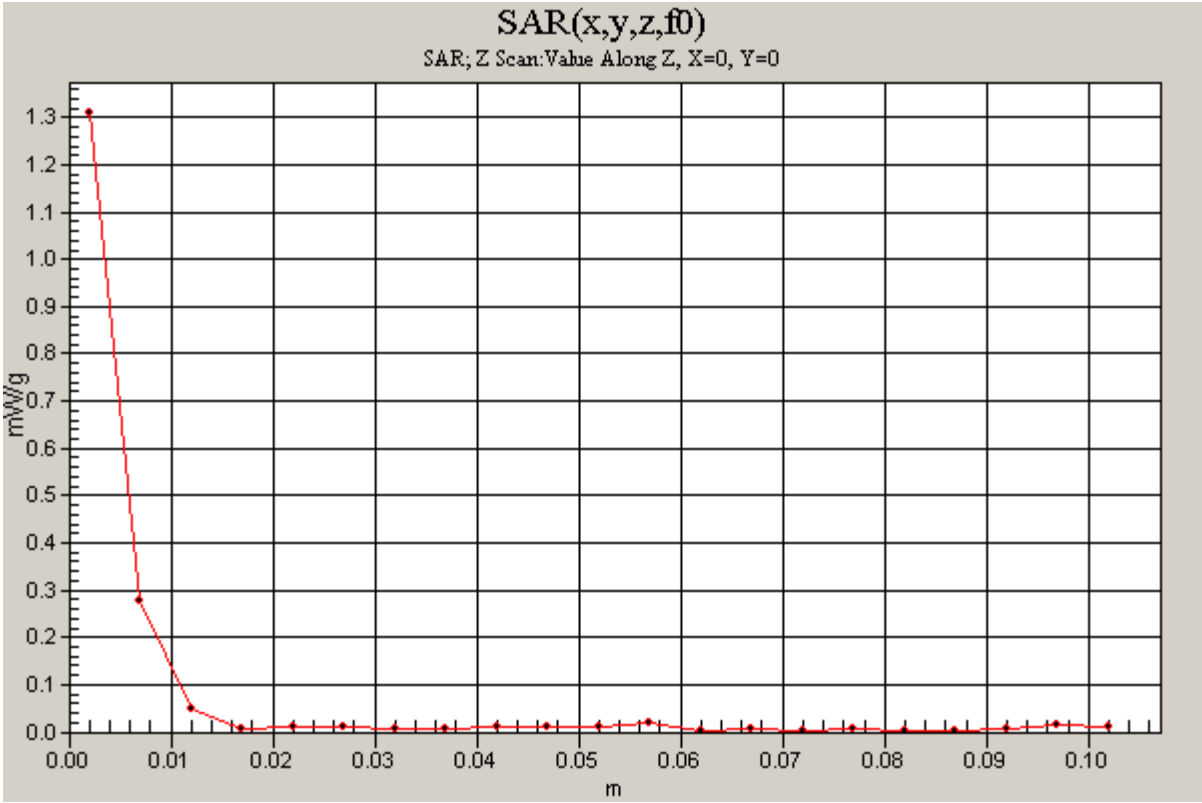
## Wi-Fi 5GHz Band

Frequency: 5550 MHz; Duty Cycle: 1:1

**Edge 4/Aux Ant/802.11n HT40/Ch110/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.014 mW/g

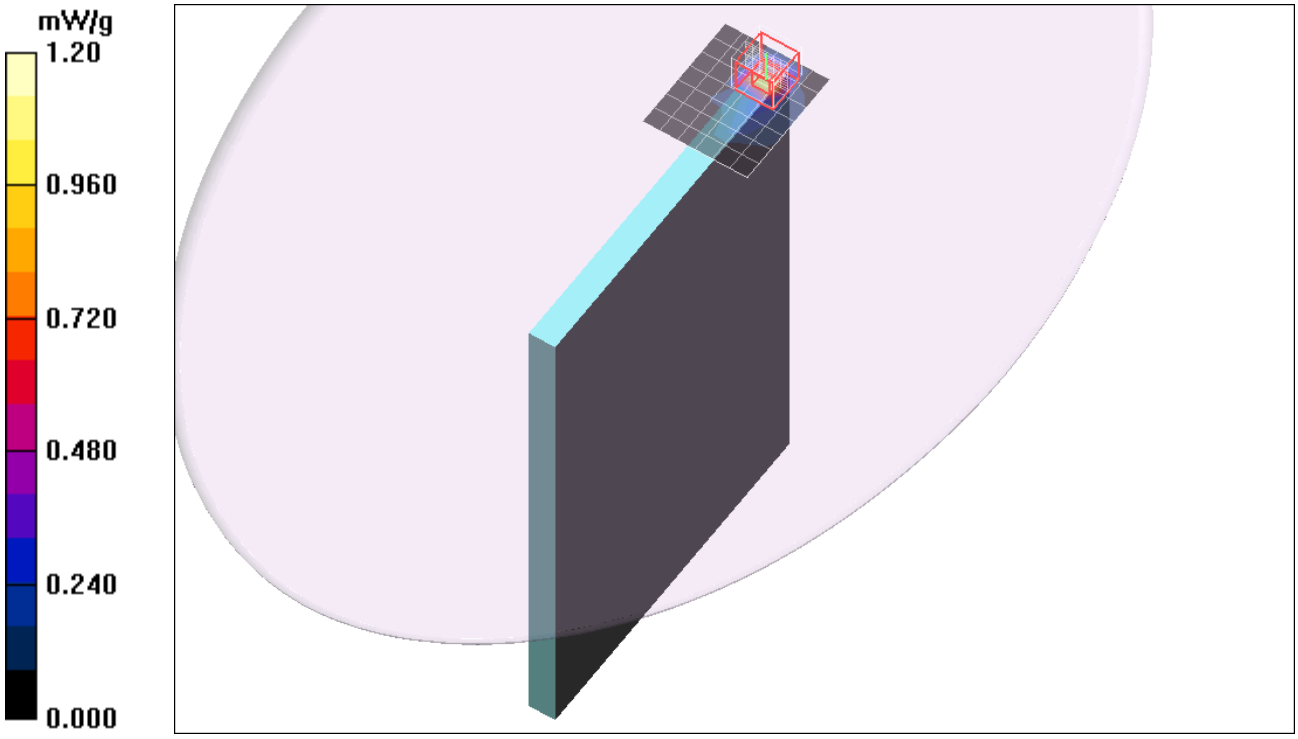


## Wi-Fi 5GHz Band

Frequency: 5795 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5795.2 MHz; $\sigma$ = 5.83 mho/m; $\varepsilon_r$ = 47.8; $\rho$ = 1000 kg/$m^3$ ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/16/2015
- Probe: EX3DV4 - SN3554; ConvF(3.37, 3.37, 3.37); Calibrated: 10/1/2015
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge 4/Aux Ant/802.11n HT40/Ch159/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.991 mW/g

**Edge 4/Aux Ant/802.11n HT40/Ch159/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.28 V/m; Power Drift = -5.43 dB
Peak SAR (extrapolated) = 4.33 W/kg
**SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.182 mW/g**
Maximum value of SAR (measured) = 1.94 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 10/28/2015

## Wi-Fi 5GHz Band

Frequency: 5795 MHz; Duty Cycle: 1:1

**Edge 4/Aux Ant/802.11n HT40/Ch159/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.022 mW/g