Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

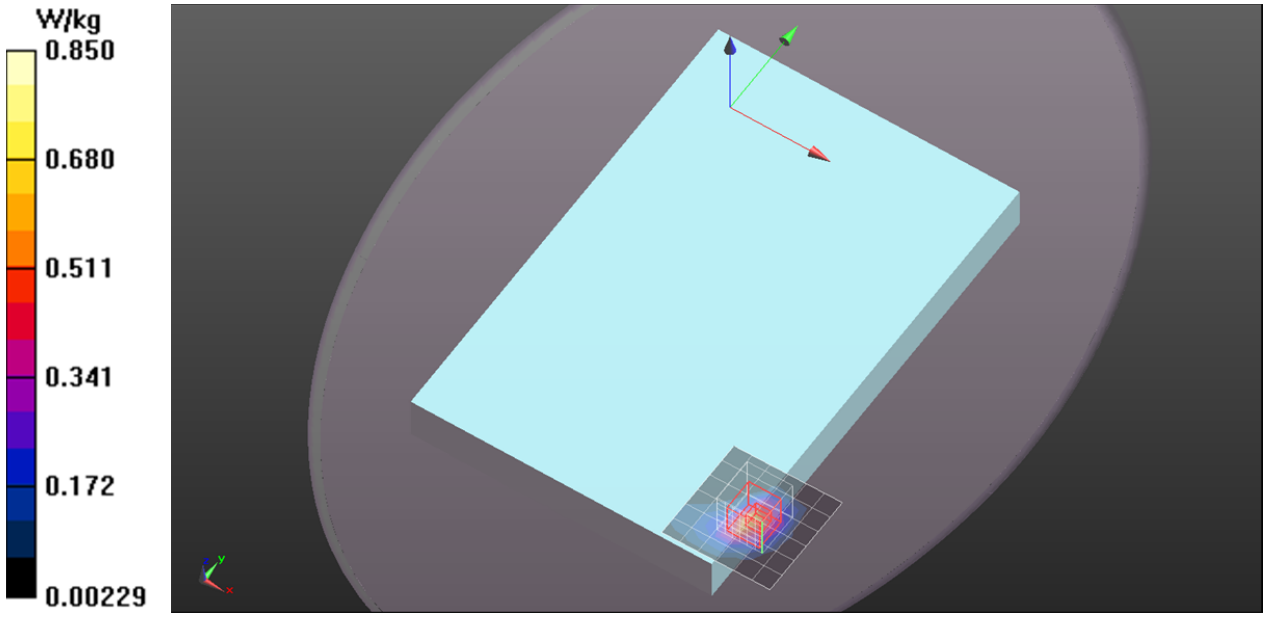
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Rear/Main Ant/802.11b/Ch6/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.647 W/kg

### Rear/Main Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.645 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.934 W/kg
**SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.200 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.723 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

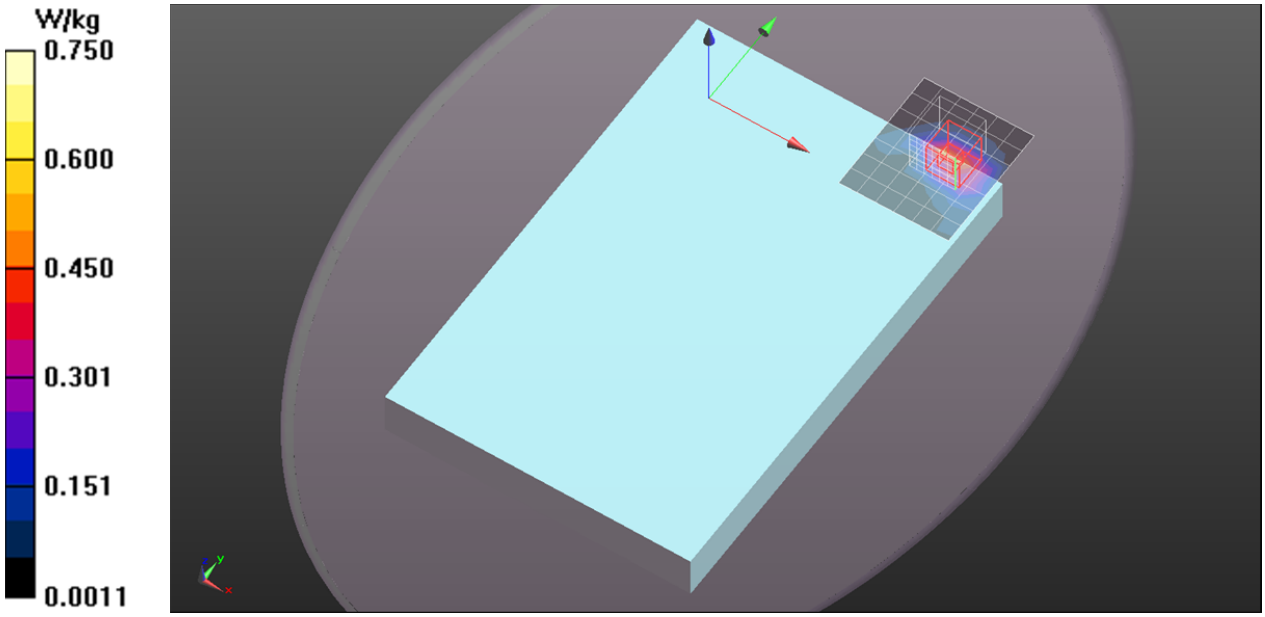
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Rear/Aux Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.512 W/kg

### Rear/Aux Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.748 W/kg
**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.176 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.588 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

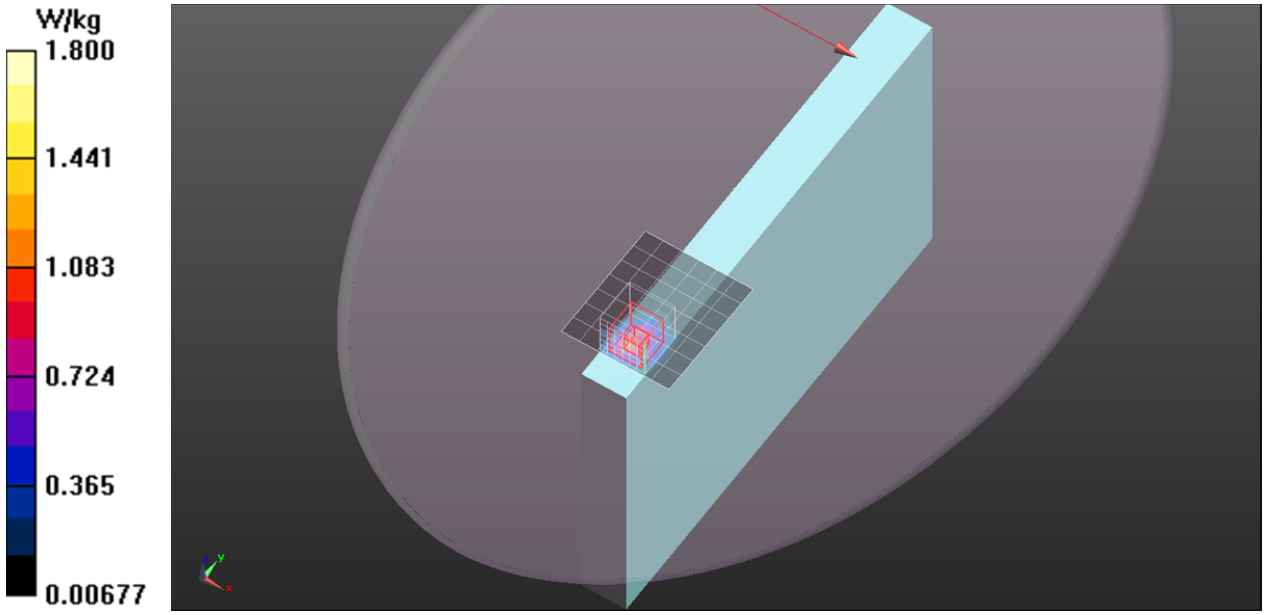
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Edge 1/Main Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 W/kg

### Edge 1/Main Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.272 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.63 W/kg
**SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.360 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.29 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

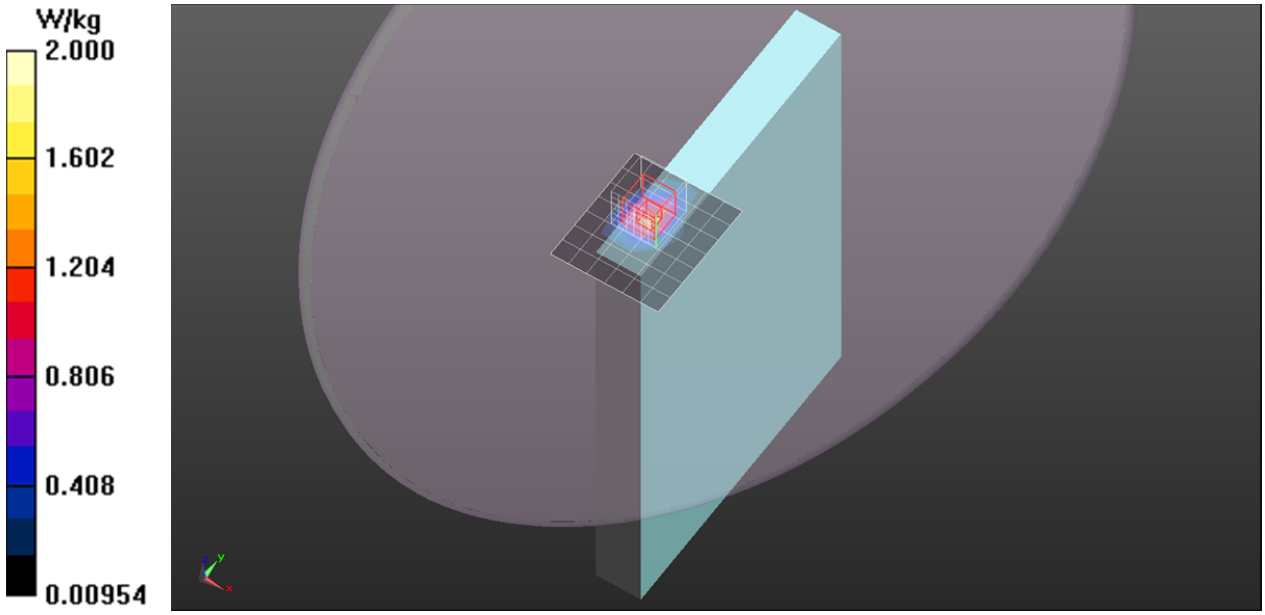
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Edge 2/Aux Ant/802.11b/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.39 W/kg

### Edge 2/Aux Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.062 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.01 W/kg
**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.479 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.61 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

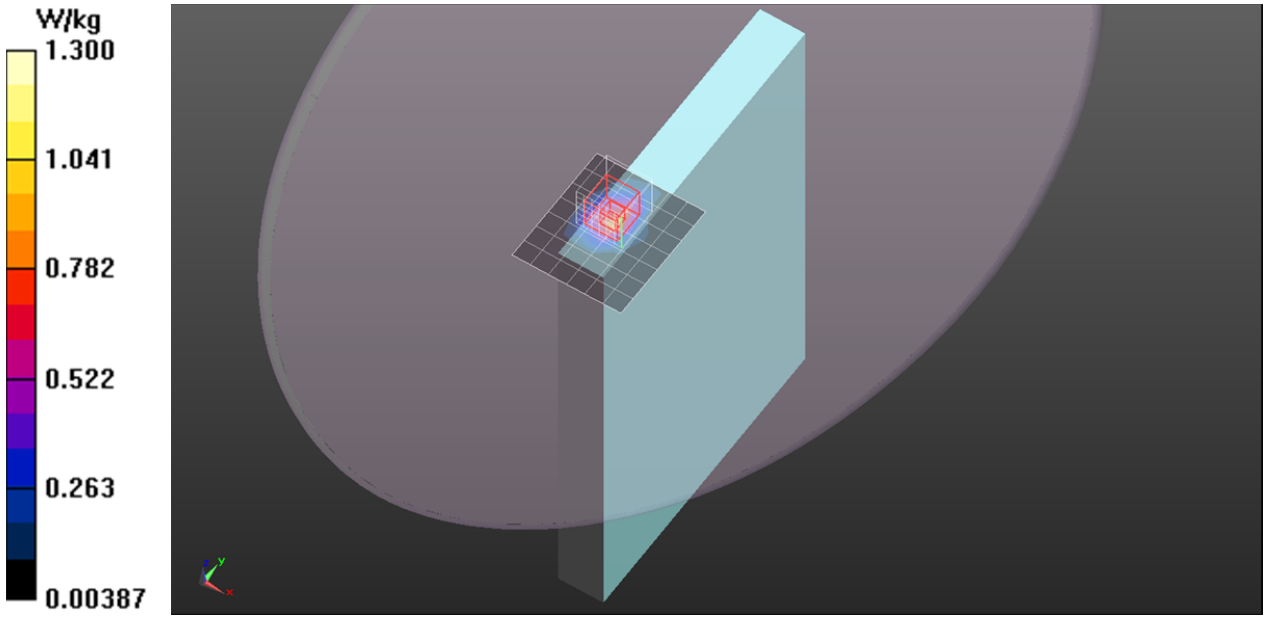
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2412.7 MHz; $\sigma$ = 1.92 S/m; $\varepsilon_r$ = 53.597; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Edge 2/Aux Ant/802.11b/Ch1/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.915 W/kg

### Edge 2/Aux Ant/802.11b/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.931 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.25 W/kg
**SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.312 W/kg**
Maximum value of SAR (measured) = 1.01 W/kg



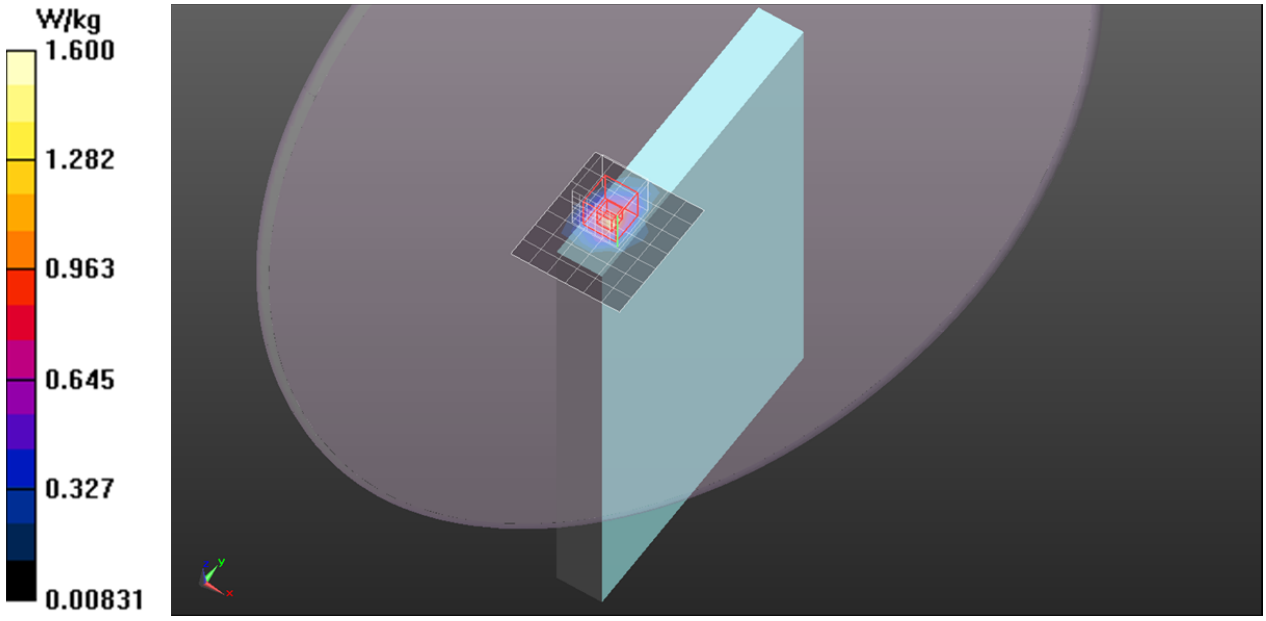
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2462.2 MHz; $\sigma$ = 1.988 S/m; $\varepsilon_r$ = 53.454; $\rho$ = 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: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge 2/Aux Ant/802.11b/Ch11/Area Scan (7x8x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.13 W/kg

**Edge 2/Aux Ant/802.11b/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.509 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.57 W/kg
**SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.380 W/kg**
Maximum value of SAR (measured) = 1.25 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

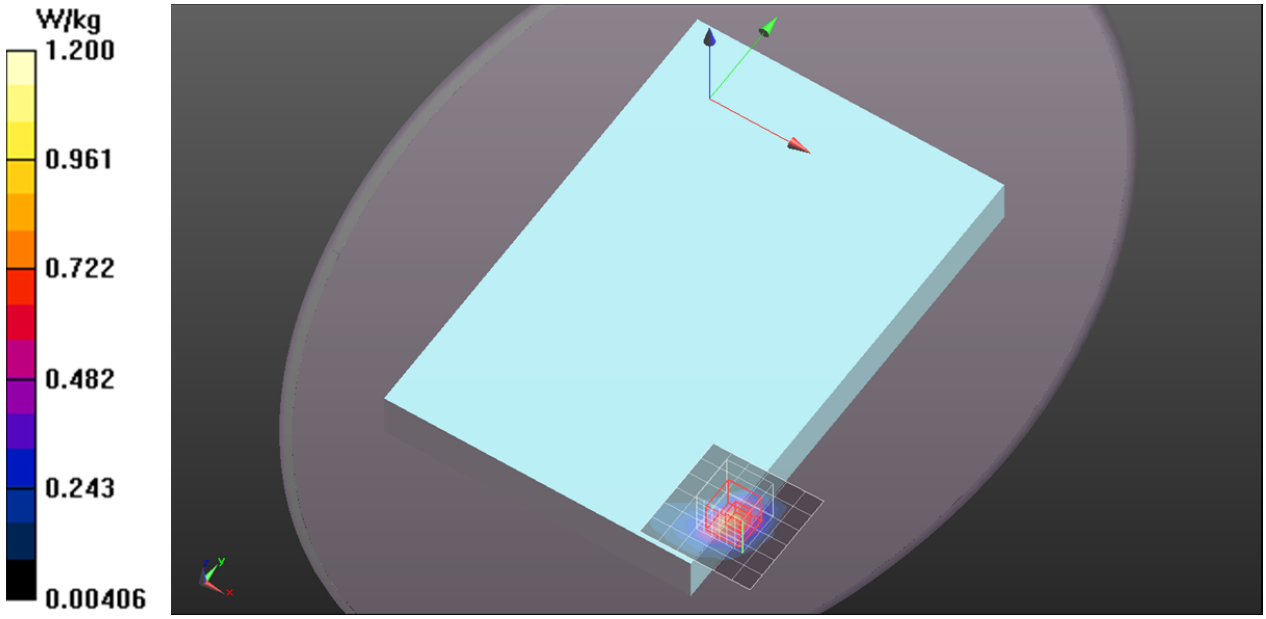
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Rear/Main Ant/802.11g/Ch6/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.893 W/kg

### Rear/Main Ant/802.11g/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.34 W/kg
**SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.283 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

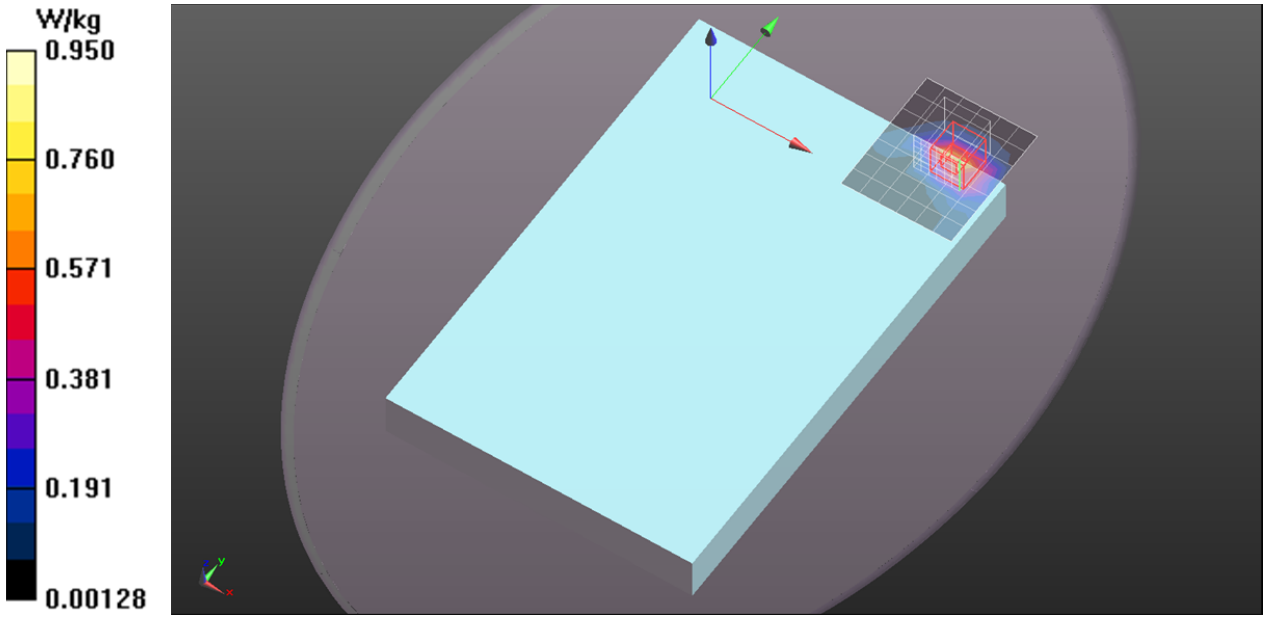
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Rear/Aux Ant/802.11g/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.705 W/kg

### Rear/Aux Ant/802.11g/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.01 W/kg
**SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.239 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.797 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

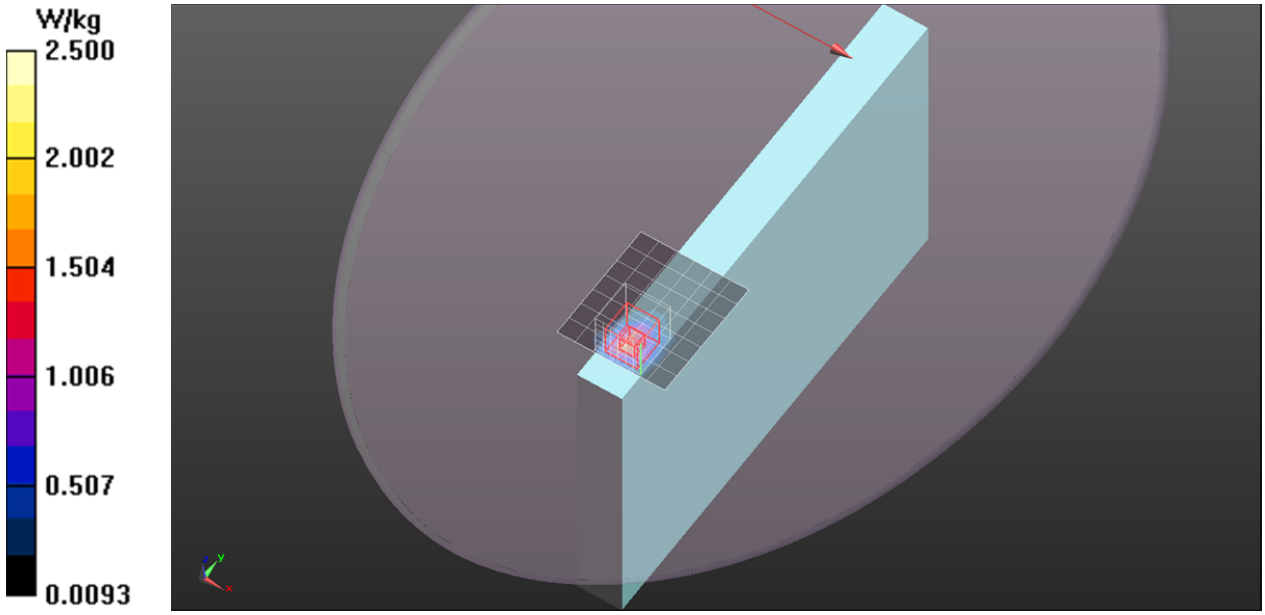
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Edge 1/Main Ant/802.11g/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.62 W/kg

### Edge 1/Main Ant/802.11g/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.160 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.31 W/kg
**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.512 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.84 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

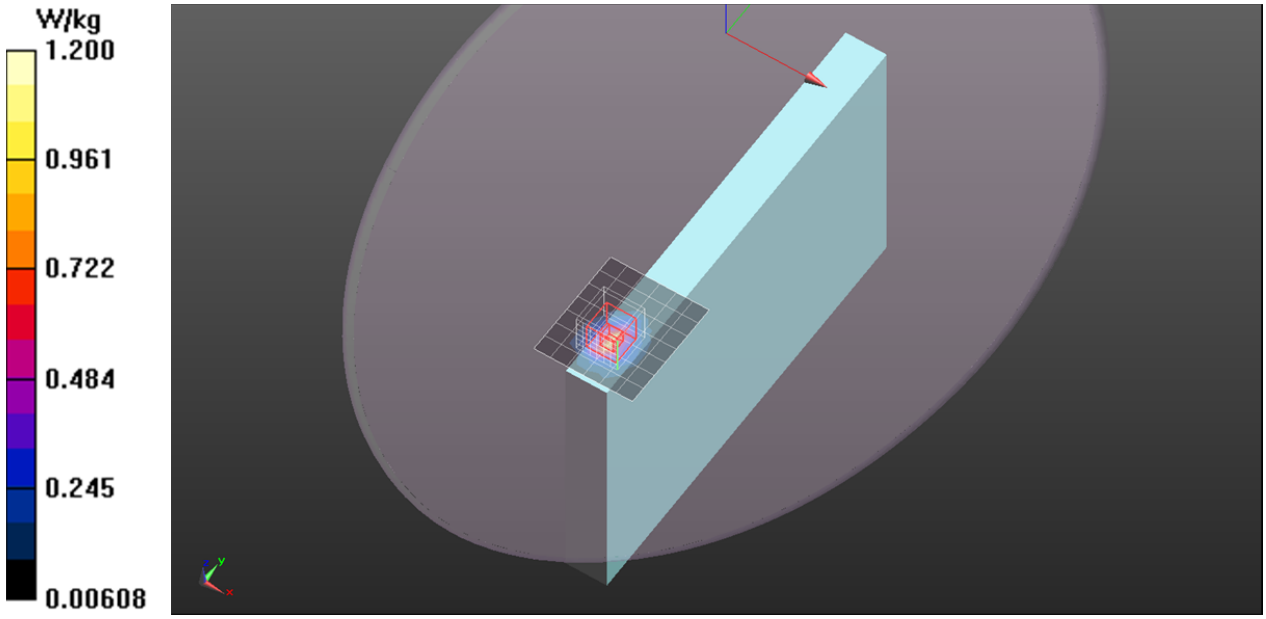
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2412.7 MHz; $\sigma$ = 1.92 S/m; $\varepsilon_r$ = 53.597; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- 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

### Main Ant/802.11g/Ch1/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.837 W/kg

### Main Ant/802.11g/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.625 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.10 W/kg
**SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.260 W/kg**
Maximum value of SAR (measured) = 0.891 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

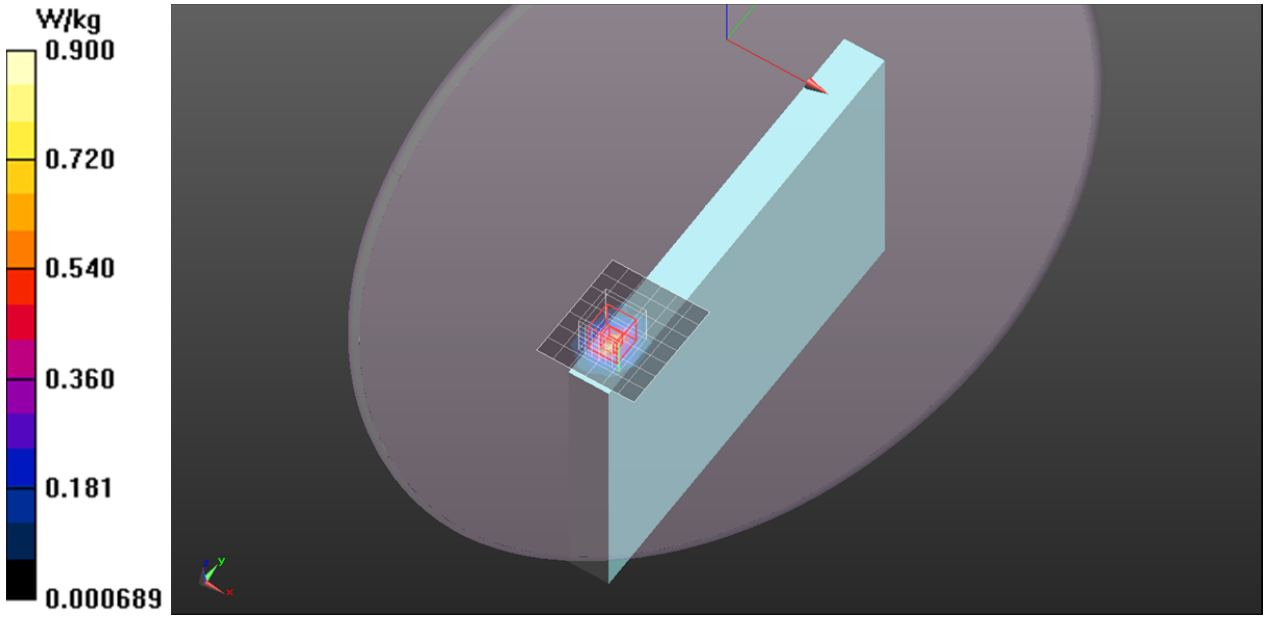
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2462.2 MHz; $\sigma$ = 1.988 S/m; $\varepsilon_r$ = 53.454; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- 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

### Main Ant/802.11g/Ch11/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.644 W/kg

### Main Ant/802.11g/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.015 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.965 W/kg
**SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.217 W/kg**
Maximum value of SAR (measured) = 0.776 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

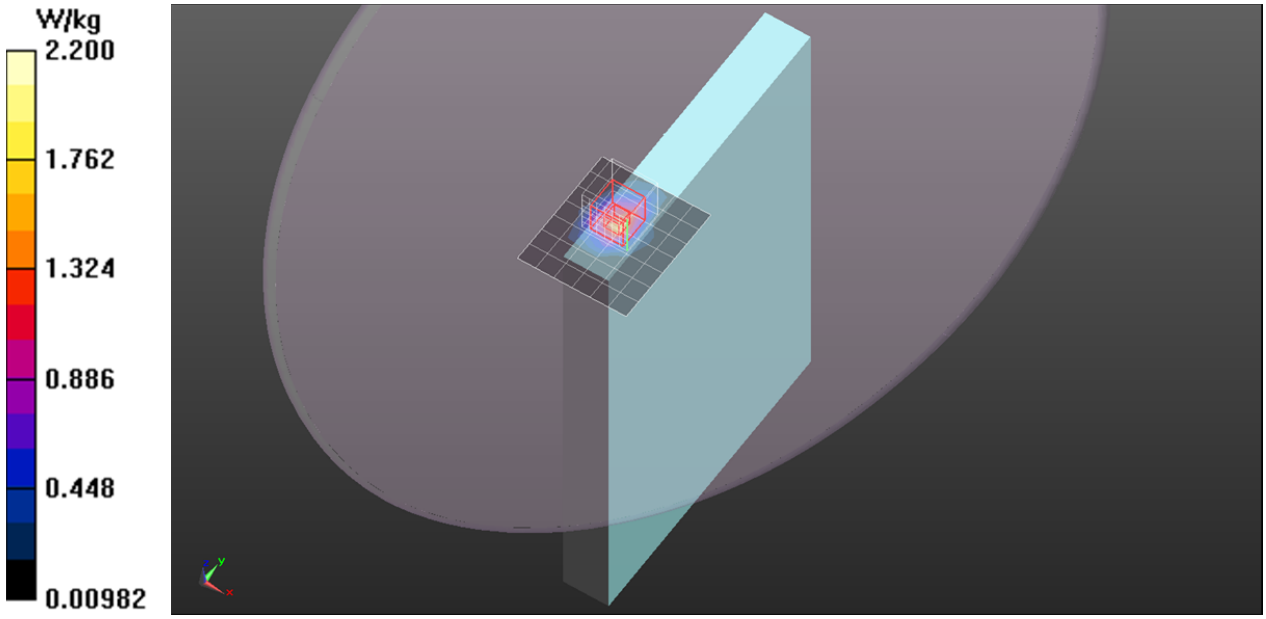
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Edge 2/Aux Ant/802.11g/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.61 W/kg

### Edge 2/Aux Ant/802.11g/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.612 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.24 W/kg
**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.561 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.80 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

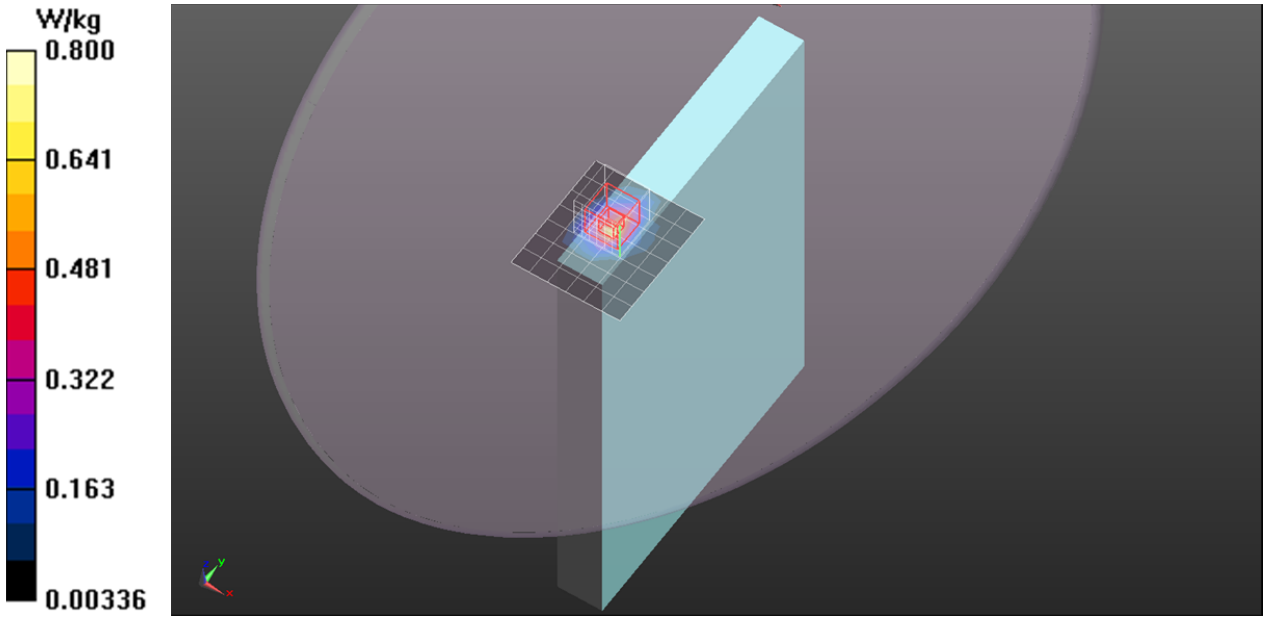
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2412.7 MHz; $\sigma$ = 1.92 S/m; $\varepsilon_r$ = 53.597; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Edge 2/Aux Ant/802.11g/Ch1/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.616 W/kg

### Edge 2/Aux Ant/802.11g/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.222 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.793 W/kg
**SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.204 W/kg**
Maximum value of SAR (measured) = 0.648 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

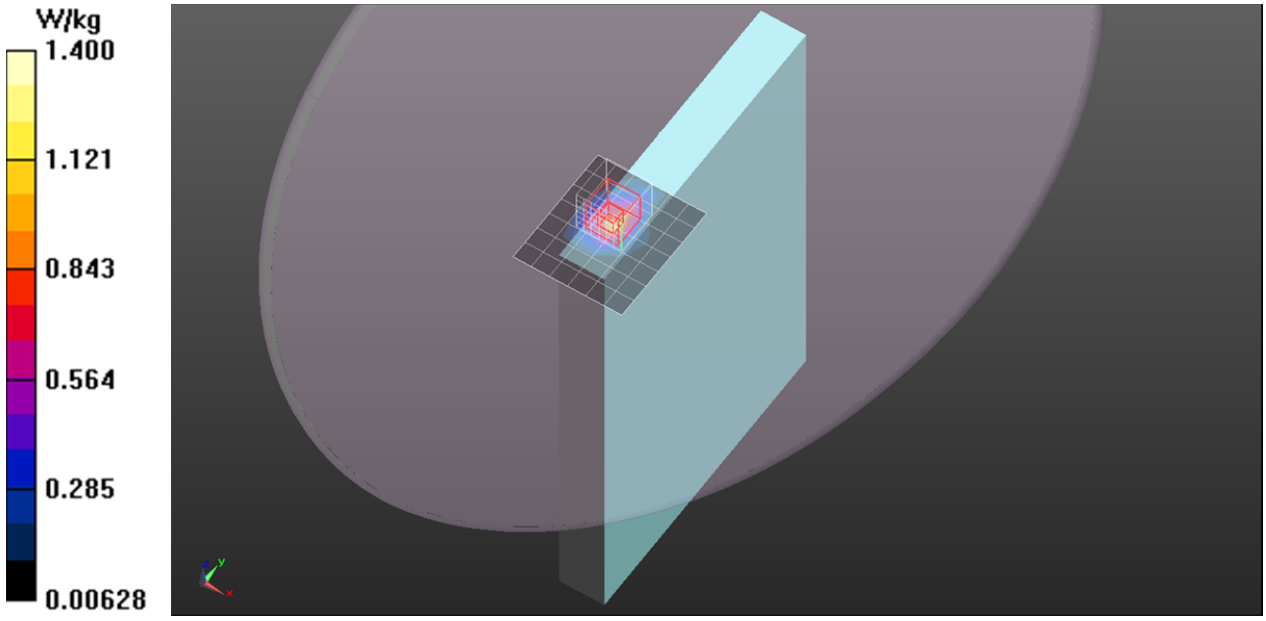
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2462.2 MHz; $\sigma$ = 1.988 S/m; $\varepsilon_r$ = 53.454; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Edge 2/Aux Ant/802.11g/Ch11/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.10 W/kg

### Edge 2/Aux Ant/802.11g/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.330 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.48 W/kg
**SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.362 W/kg**
Maximum value of SAR (measured) = 1.20 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

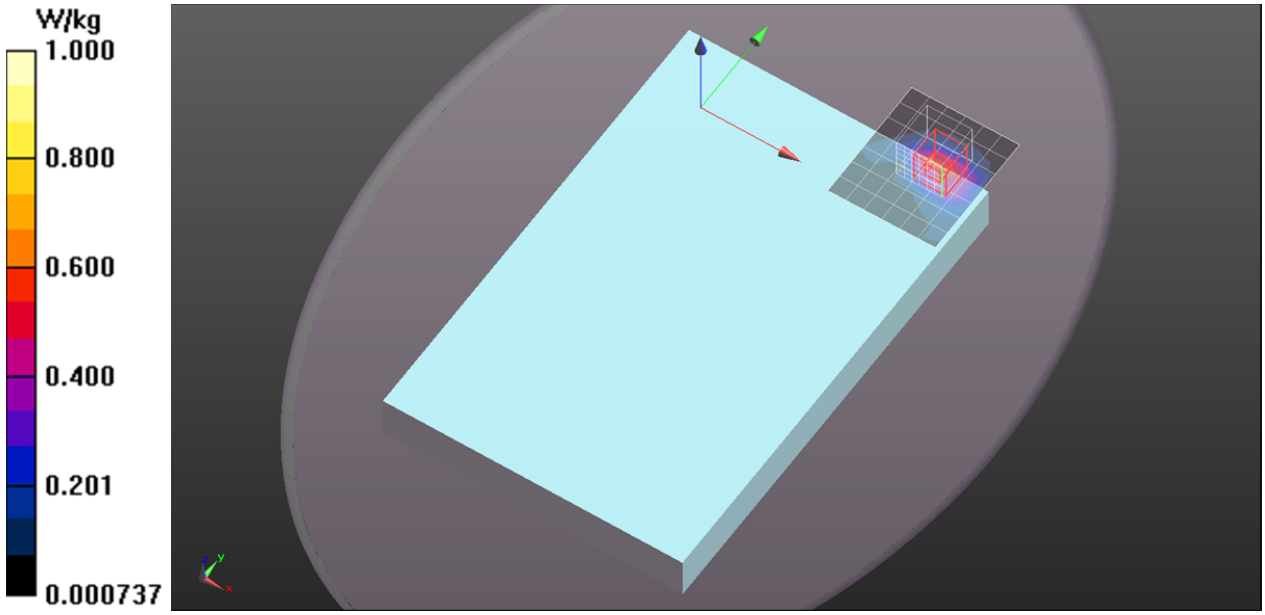
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Rear/Aux Ant/802.11n HT20/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.662 W/kg

### Rear/Aux Ant/802.11n HT20/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.986 W/kg
**SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.229 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.775 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

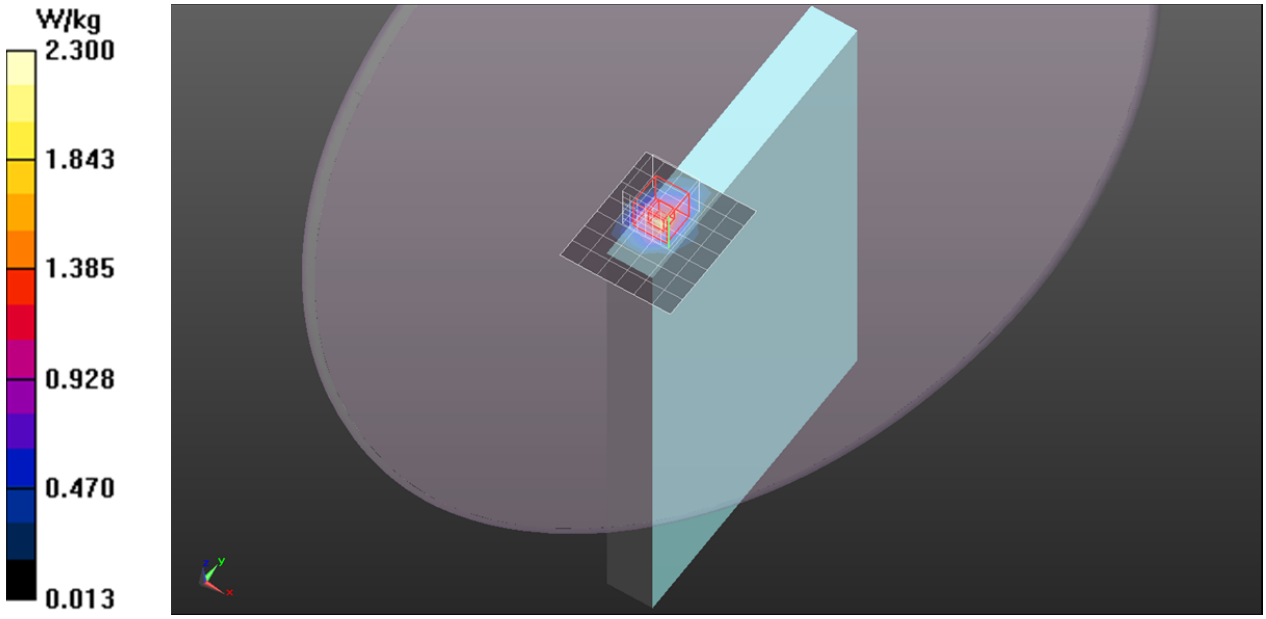
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Edge 2/Aux Ant/802.11n HT20/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.67 W/kg

### Edge 2/Aux Ant/802.11n HT20/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.566 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.33 W/kg
**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.580 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.88 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

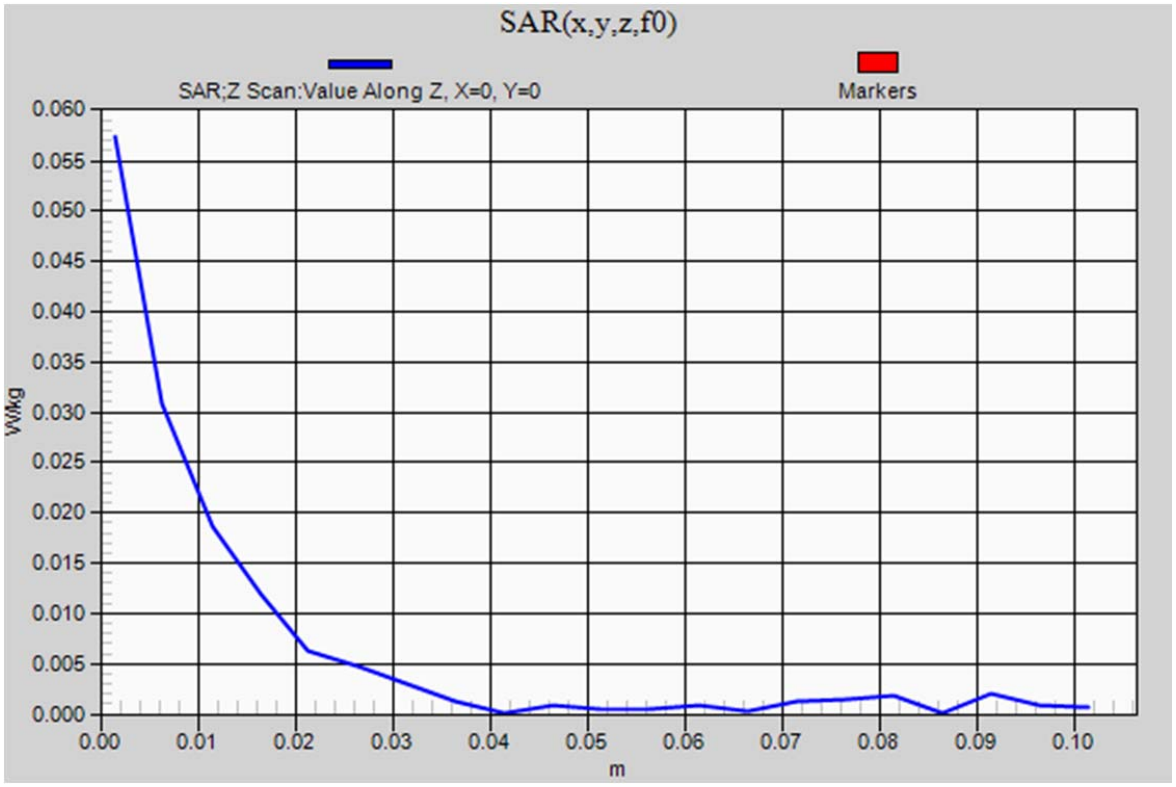
## 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

**Edge 2/Aux Ant/802.11n HT20/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) = 0.0574 W/kg



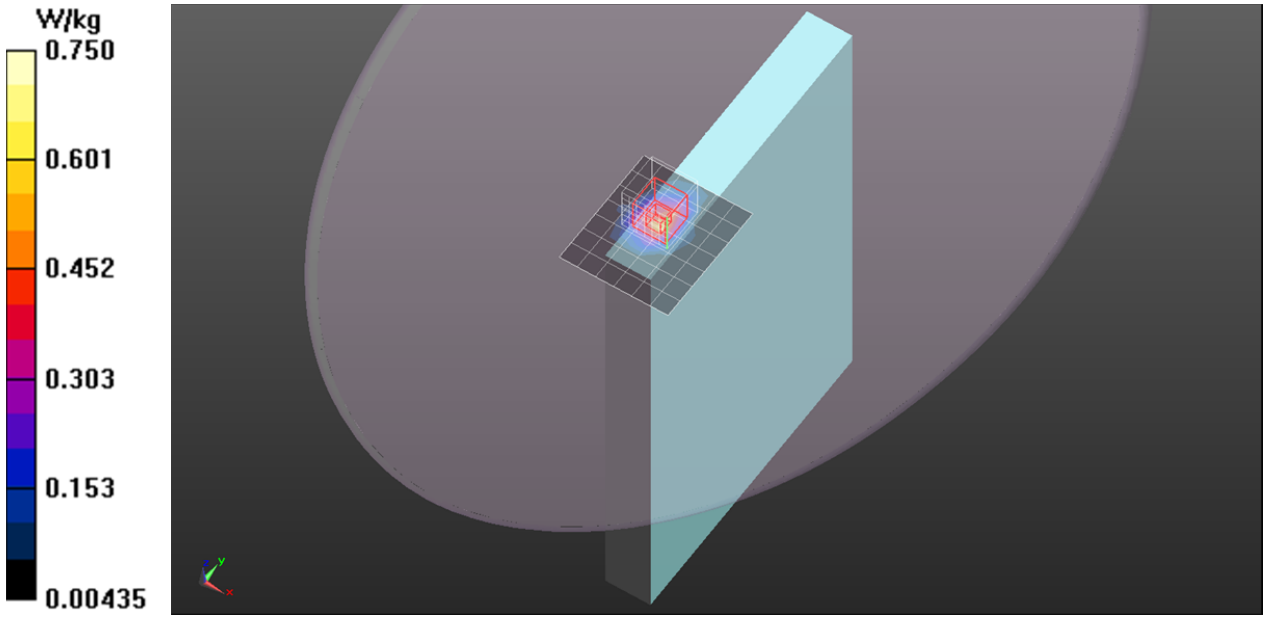
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2412.7 MHz; $\sigma$ = 1.92 S/m; $\varepsilon_r$ = 53.597; $\rho$ = 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: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge 2/Aux Ant/802.11n HT20/Ch1/Area Scan (7x8x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.562 W/kg

**Edge 2/Aux Ant/802.11n HT20/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.134 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.776 W/kg
**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.196 W/kg**
Maximum value of SAR (measured) = 0.621 W/kg



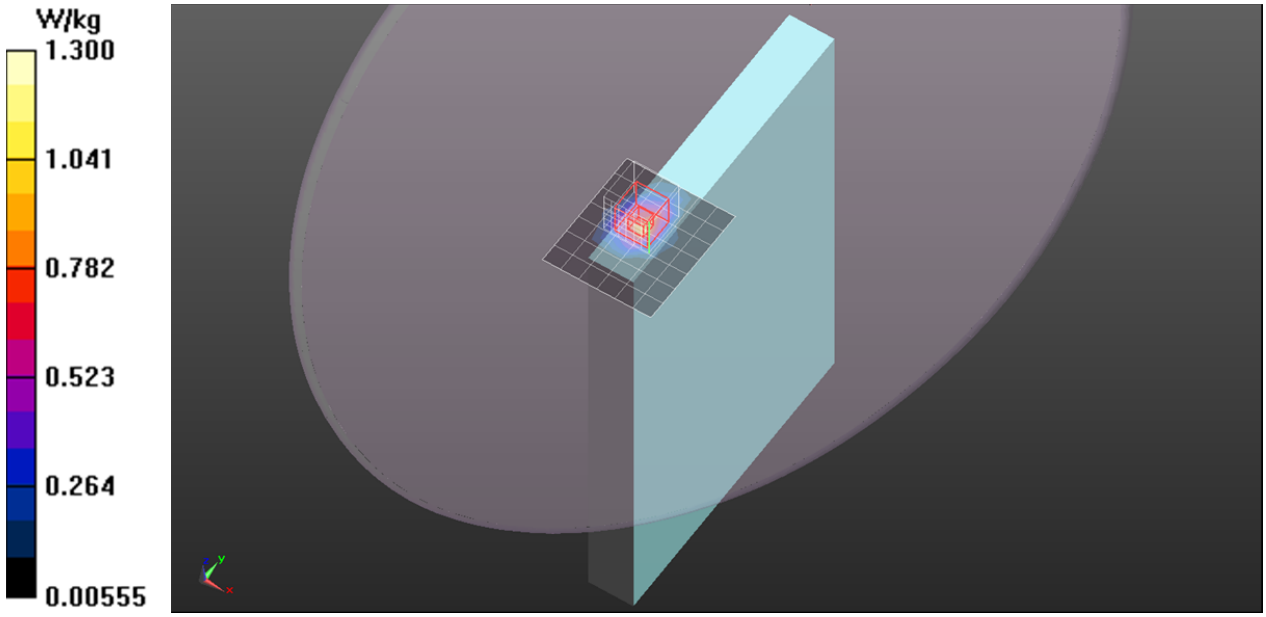
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2462.2 MHz; $\sigma$ = 1.988 S/m; $\varepsilon_r$ = 53.454; $\rho$ = 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: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge 2/Aux Ant/802.11n HT20/Ch11/Area Scan (7x8x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.962 W/kg

**Edge 2/Aux Ant/802.11n HT20/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.141 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.36 W/kg
**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.331 W/kg**
Maximum value of SAR (measured) = 1.10 W/kg



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## 2.4GHz Band

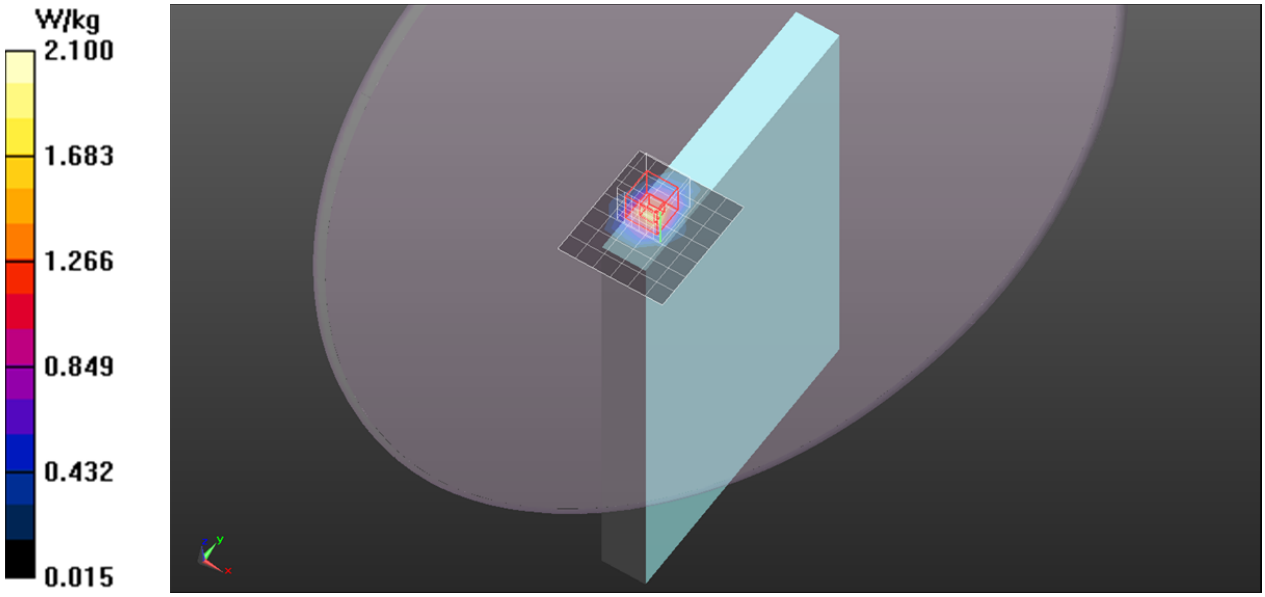
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Edge 2/Aux Ant/802.11n HT20/Ch6_Repeat/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.59 W/kg

### Edge 2/Aux Ant/802.11n HT20/Ch6_Repeat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.421 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.36 W/kg
**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.583 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.90 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

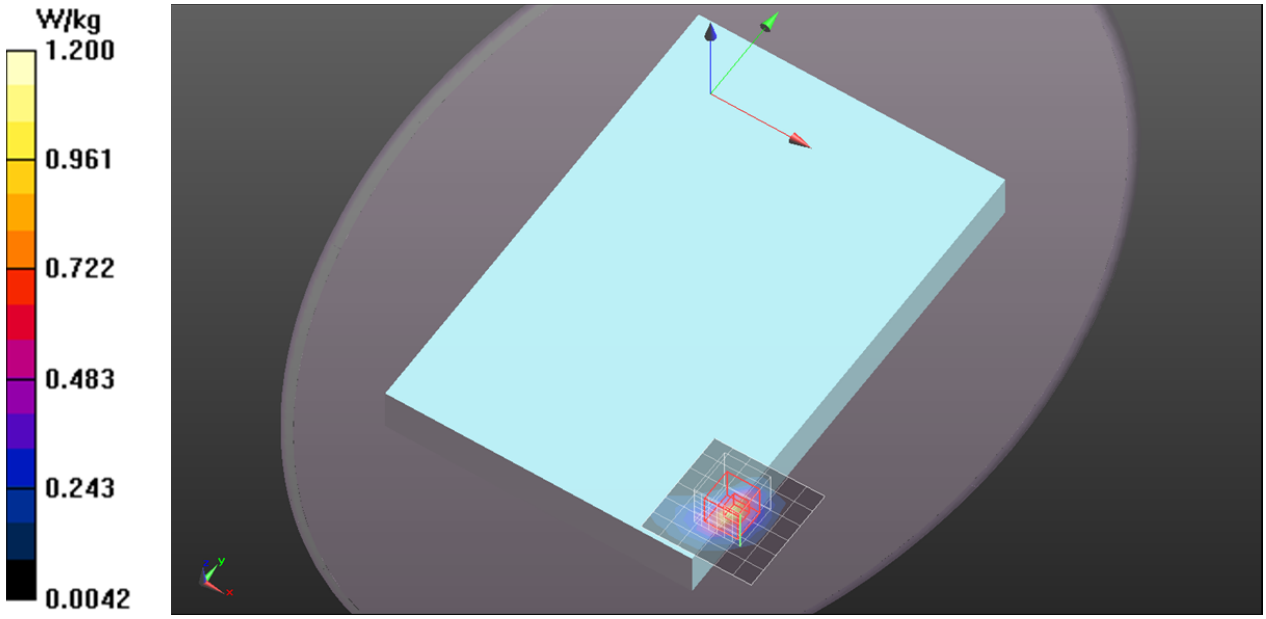
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Rear/Main Ant/802.11n HT40/Ch6/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 W/kg

### Rear/Main Ant/802.11n HT40/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.393 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.21 W/kg
**SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.263 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.948 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

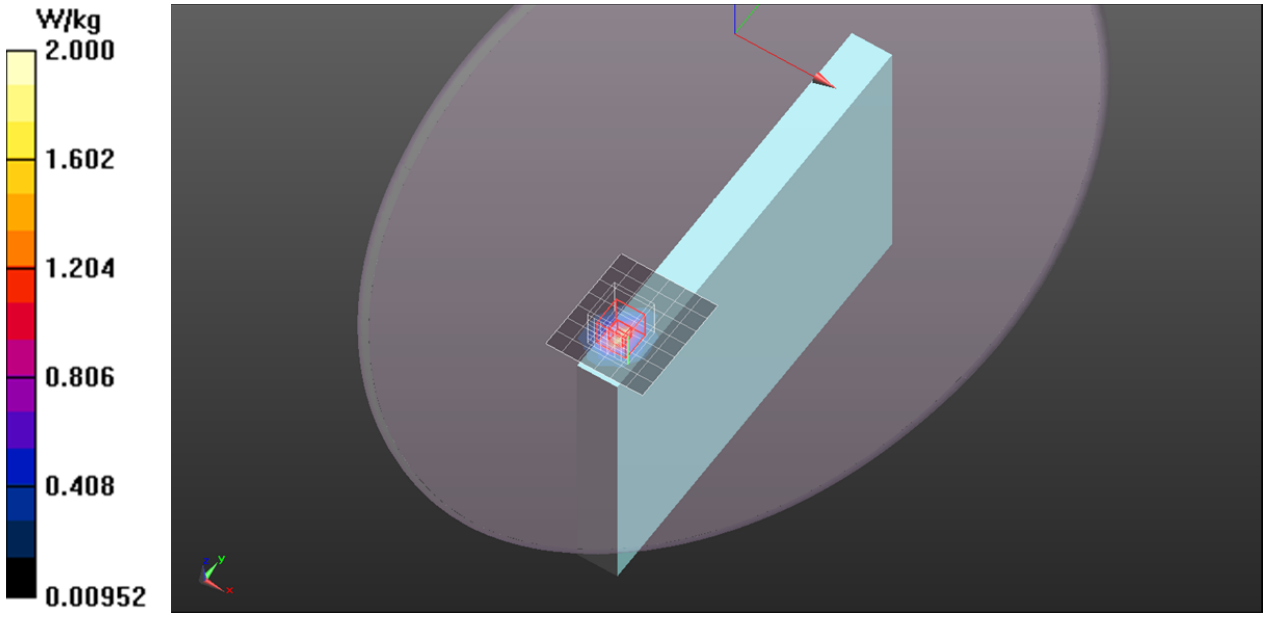
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 53.528; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

### Edge 1/Main Ant/802.11n HT40/Ch6/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.35 W/kg

### Edge 1/Main Ant/802.11n HT40/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.037 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.86 W/kg
**SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.439 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.50 W/kg



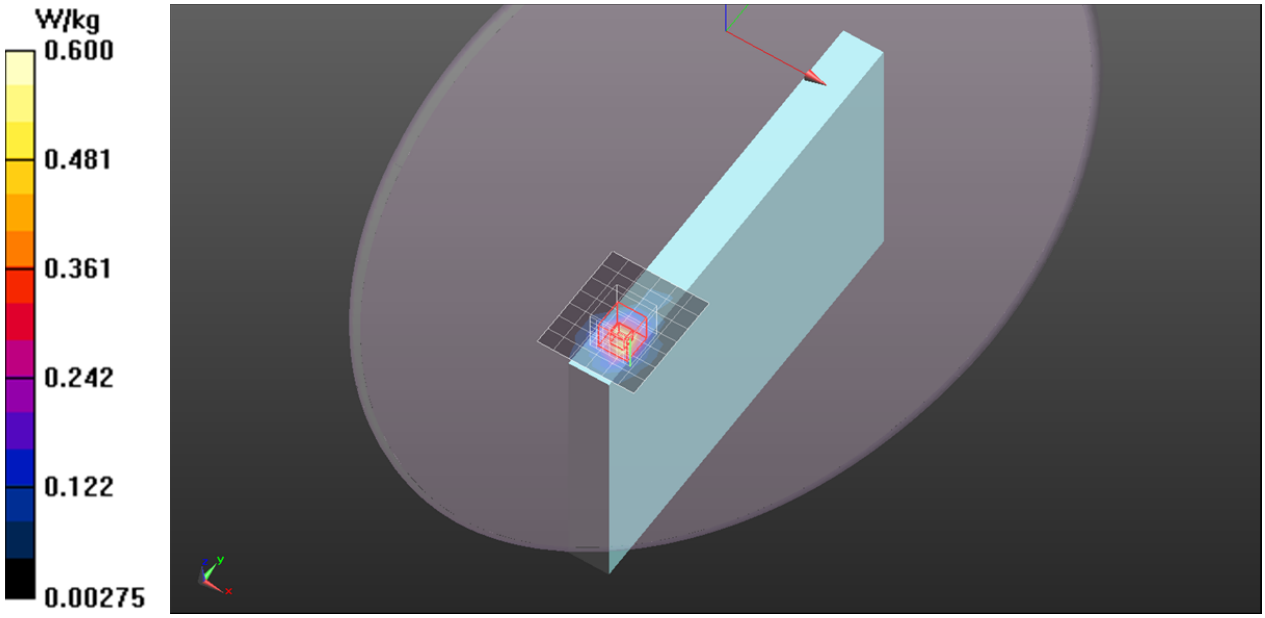
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

Frequency: 2422 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2422.6 MHz; $\sigma$ = 1.934 S/m; $\varepsilon_r$ = 53.571; $\rho$ = 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: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- 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/Ch3/Area Scan (7x8x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.457 W/kg

**Edge 1/Main Ant/802.11n HT40/Ch3/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.360 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.611 W/kg
**SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.148 W/kg**
Maximum value of SAR (measured) = 0.492 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2014/07/15

## 2.4GHz Band

Frequency: 2452 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2452.3 MHz; $\sigma$ = 1.974 S/m; $\varepsilon_r$ = 53.478; $\rho$ = 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: 2014/03/26
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- 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/Ch9/Area Scan (7x8x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.521 W/kg

**Edge 1/Main Ant/802.11n HT40/Ch9/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.679 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.724 W/kg
**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.168 W/kg**
Maximum value of SAR (measured) = 0.582 W/kg