

## 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;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 52.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

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: 7/22/2014
- Probe: EX3DV4 - SN3979; ConvF(7.08, 7.08, 7.08); Calibrated: 3/4/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.03 mW/g

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

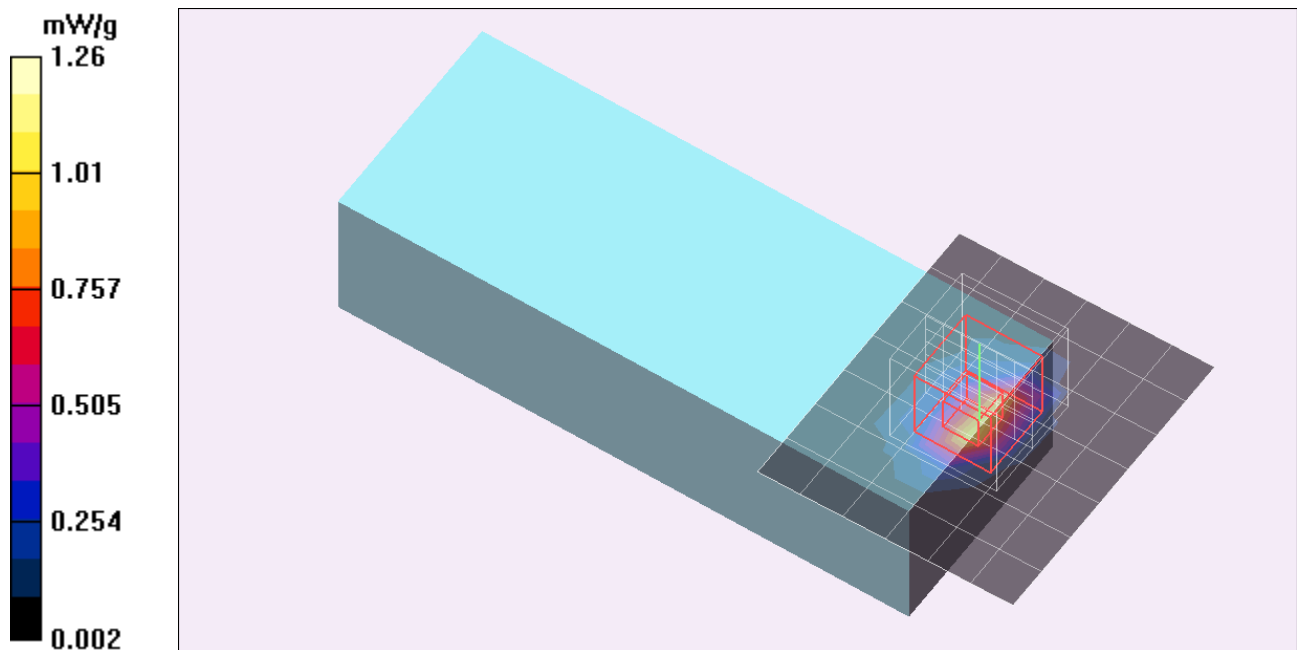
Reference Value = 2.03 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 1.92 W/kg

**SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.317 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.26 mW/g



## 2.4GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 2412.7$  MHz;  $\sigma = 1.99$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

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: 7/22/2014
- Probe: EX3DV4 - SN3979; ConvF(7.08, 7.08, 7.08); Calibrated: 3/4/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

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

Maximum value of SAR (measured) = 1.50 mW/g

**Front/Main Ant/802.11b/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,

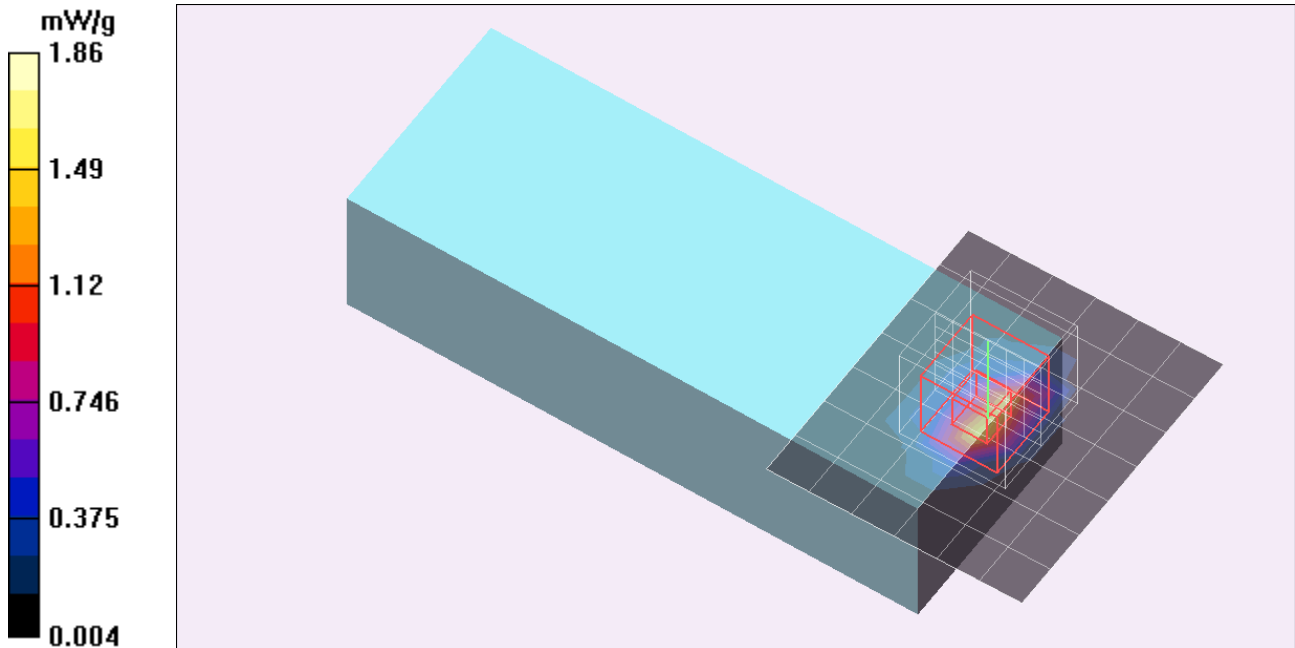
dz=5mm

Reference Value = 3.43 V/m; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 2.83 W/kg

**SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.474 mW/g**

Maximum value of SAR (measured) = 1.86 mW/g



## 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;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 52.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

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: 7/22/2014
- Probe: EX3DV4 - SN3979; ConvF(7.08, 7.08, 7.08); Calibrated: 3/4/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Front/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) = 1.14 mW/g

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

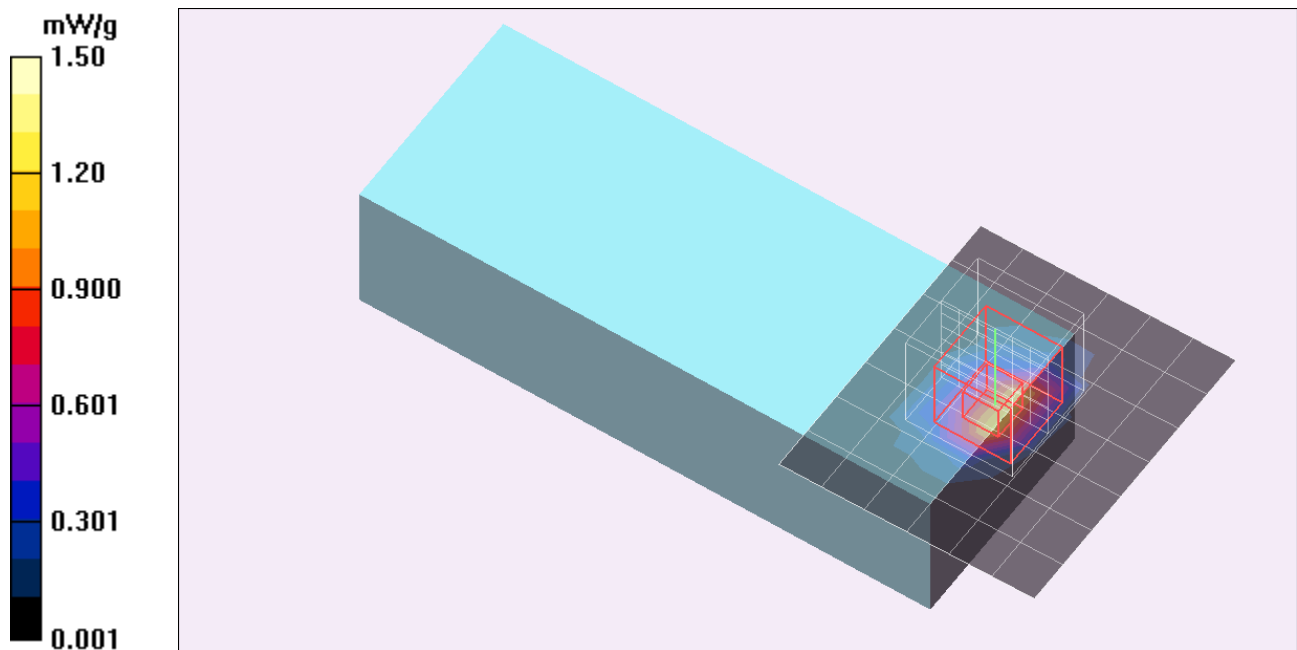
Reference Value = 2.97 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.419 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.76 mW/g

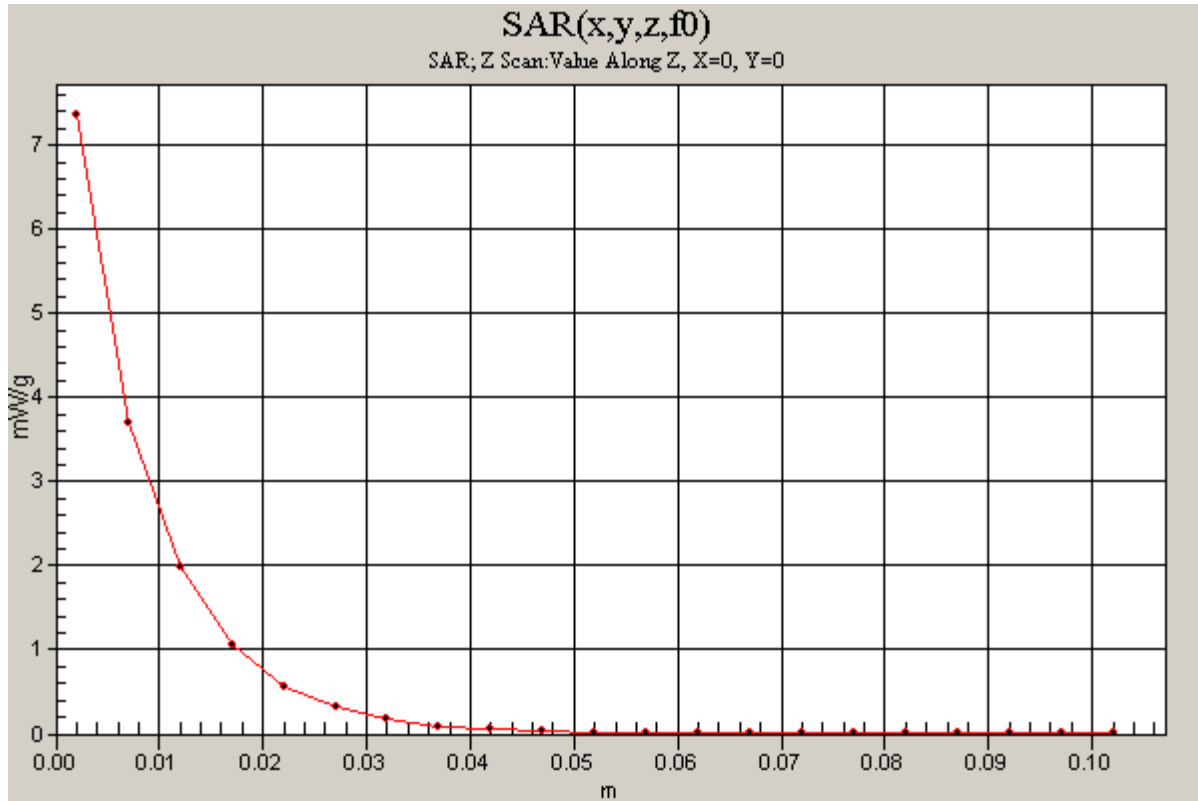


## 2.4GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1

**Front/Main Ant/802.11b/Ch1/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.013 mW/g



## 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;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 52.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

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: 7/22/2014
- Probe: EX3DV4 - SN3979; ConvF(7.08, 7.08, 7.08); Calibrated: 3/4/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.022 mW/g

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

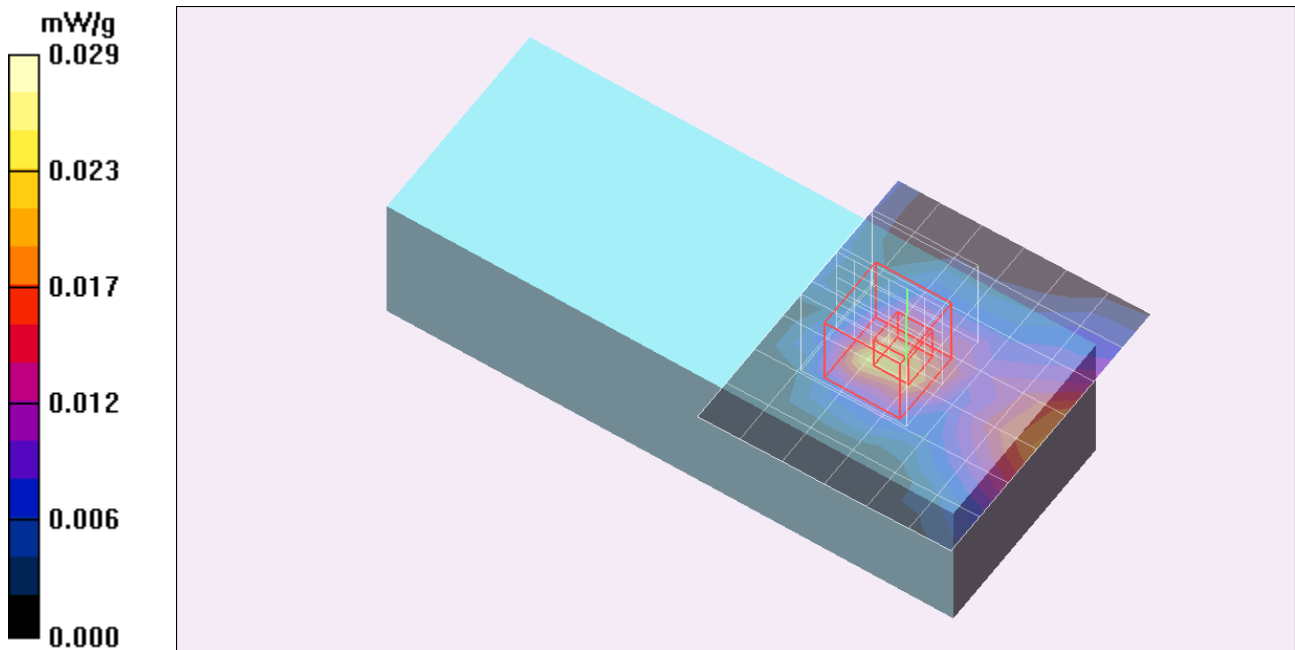
Reference Value = 0.000 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 0.047 W/kg

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00885 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.029 mW/g



## 2.4GHz Band

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 2462.2$  MHz;  $\sigma = 2.05$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

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: 7/22/2014
- Probe: EX3DV4 - SN3979; ConvF(7.08, 7.08, 7.08); Calibrated: 3/4/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge2/Main Ant/802.11b/Ch11/Area Scan (7x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.062 mW/g

**Edge2/Main Ant/802.11b/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,

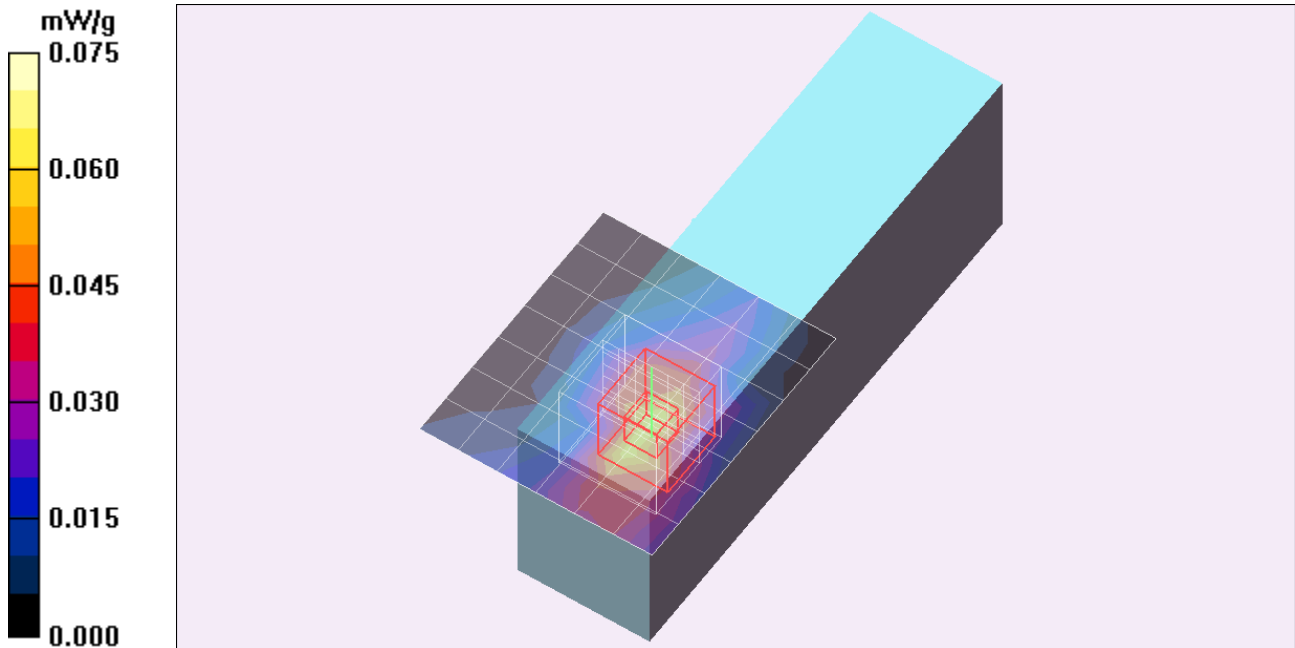
dz=5mm

Reference Value = 2.02 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.097 W/kg

**SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.021 mW/g**

Maximum value of SAR (measured) = 0.075 mW/g



## 2.4GHz Band

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 2462.2$  MHz;  $\sigma = 2.05$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

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: 7/22/2014
- Probe: EX3DV4 - SN3979; ConvF(7.08, 7.08, 7.08); Calibrated: 3/4/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge4/Main Ant/802.11b/Ch11/Area Scan (7x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.047 mW/g

**Edge4/Main Ant/802.11b/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,

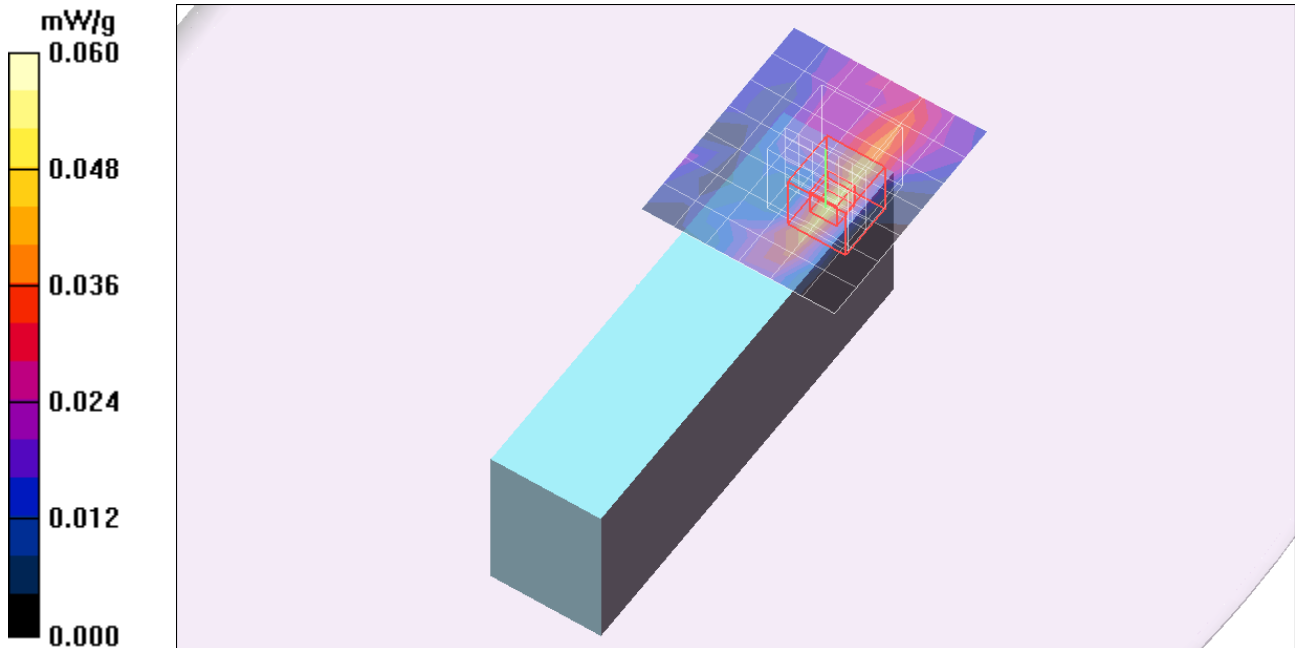
dz=5mm

Reference Value = 2.45 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.012 mW/g**

Maximum value of SAR (measured) = 0.045 mW/g



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Medium parameters used:  $f = 2412.7$  MHz;  $\sigma = 1.99$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

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: 7/22/2014
- Probe: EX3DV4 - SN3979; ConvF(7.08, 7.08, 7.08); Calibrated: 3/4/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Front/Main Ant/802.11b/Ch1\_Repeat/Area Scan (7x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.25 mW/g

**Front/Main Ant/802.11b/Ch1\_Repeat/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.83 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 2.74 W/kg

Peak SAR (extrapolated) = 2.74 W/kg

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.474 mW/g**

Maximum value of SAR (measured) = 2.00 mW/g

