

## 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;  $\sigma = 1.89$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  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 - SN3554; ConvF(6.15, 6.15, 6.15); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Rear/Main+Aux Ant/802.11b/Ch6/Area Scan (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.641 mW/g

**Rear/Main+Aux Ant/802.11b/Ch6/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm,

dy=4mm, dz=2mm

Reference Value = 2.66 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.109 mW/g**

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

Maximum value of SAR (measured) = 0.523 mW/g

**Rear/Main+Aux Ant/802.11b/Ch6/Area Scan 2 (8x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.207 mW/g

**Rear/Main+Aux Ant/802.11b/Ch6/Zoom Scan 2 (7x7x12)/Cube 0:** Measurement grid: dx=4mm,

dy=4mm, dz=2mm

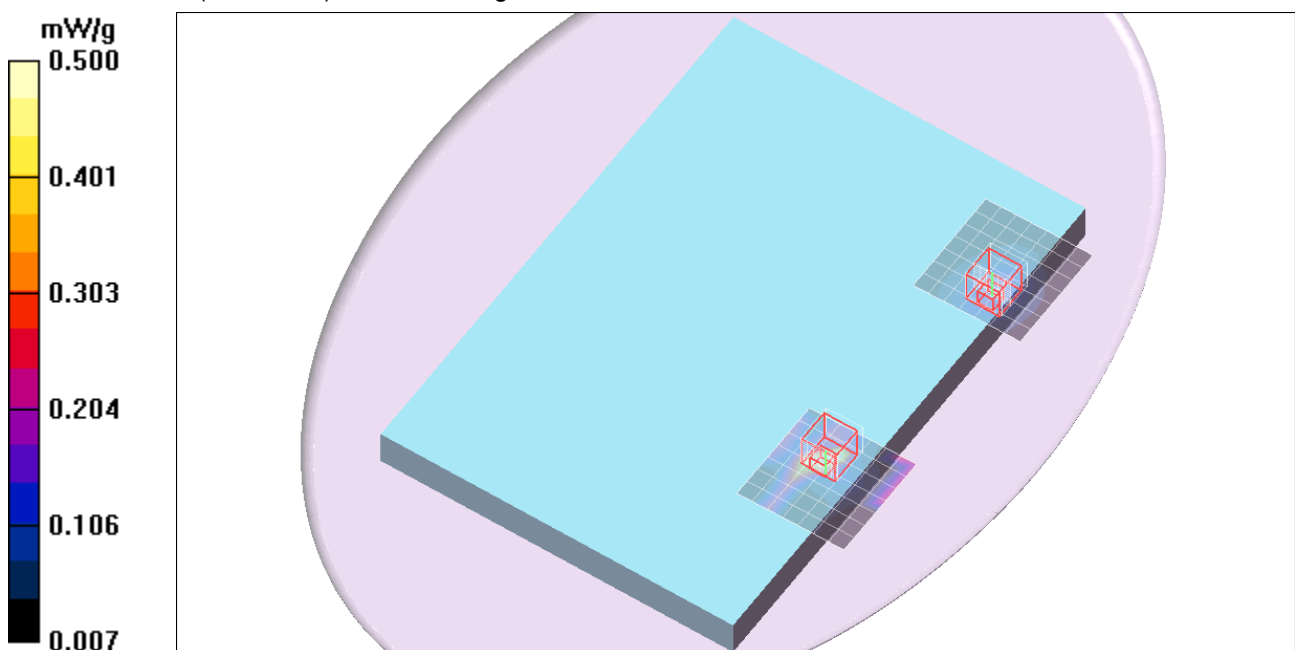
Reference Value = 2.66 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 0.509 W/kg

**SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.082 mW/g**

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

Maximum value of SAR (measured) = 0.488 mW/g



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- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(6.15, 6.15, 6.15); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

### Edge1/Main+Aux Ant/802.11b/Ch6/Area Scan (6x7x1):

Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.539 mW/g

### Edge1/Main+Aux Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.49 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.724 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.196 mW/g

**SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.196 mW/g**

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

Maximum value of SAR (measured) = 0.531 mW/g

### Edge1/Main+Aux Ant/802.11b/Ch6/Area Scan 2 (6x7x1):

Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.500 mW/g

### Edge1/Main+Aux Ant/802.11b/Ch6/Zoom Scan 2 (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.49 V/m; Power Drift = -0.119 dB

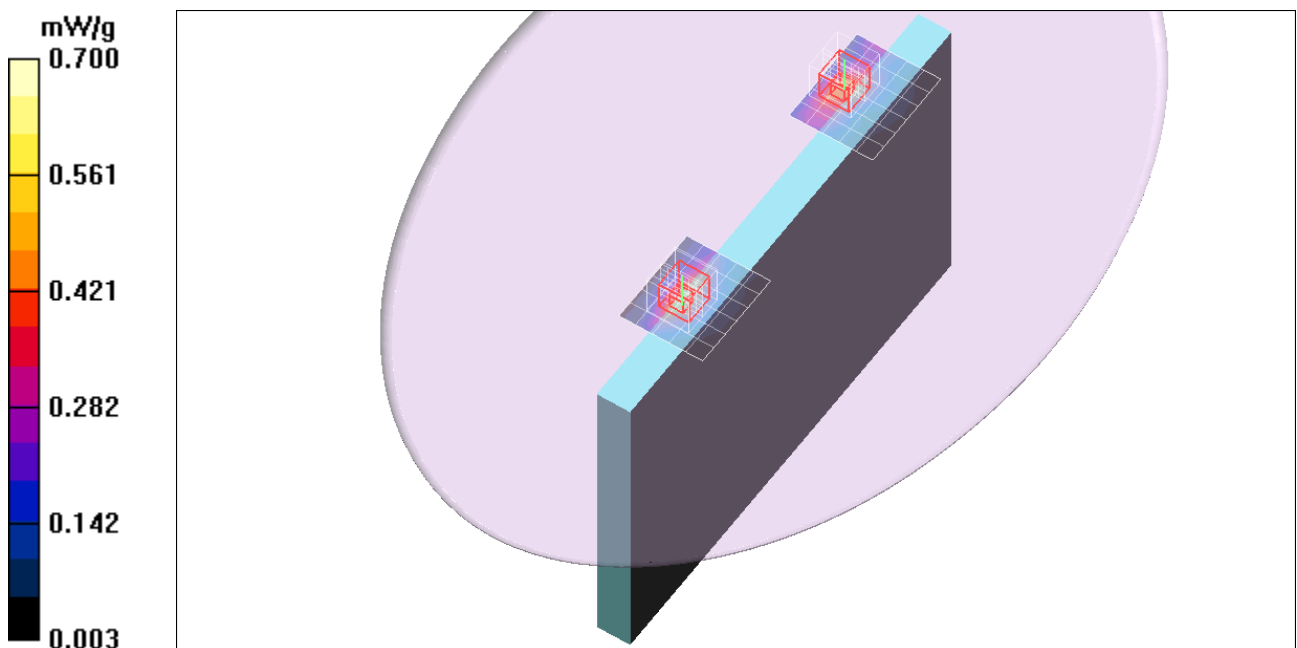
Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.188 mW/g

**SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.188 mW/g**

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

Maximum value of SAR (measured) = 0.563 mW/g



## 2.4GHz Band

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DASY4 Configuration:

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- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(6.15, 6.15, 6.15); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge1/Main+Aux Ant/802.11n HT20/Ch6/Area Scan (6x7x1):** Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.466 mW/g

**Edge1/Main+Aux Ant/802.11n HT20/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.14 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.632 W/kg

**SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.177 mW/g**

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

Maximum value of SAR (measured) = 0.483 mW/g

**Edge1/Main+Aux Ant/802.11n HT20/Ch6/Area Scan 2 (6x7x1):** Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.458 mW/g

**Edge1/Main+Aux Ant/802.11n HT20/Ch6/Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

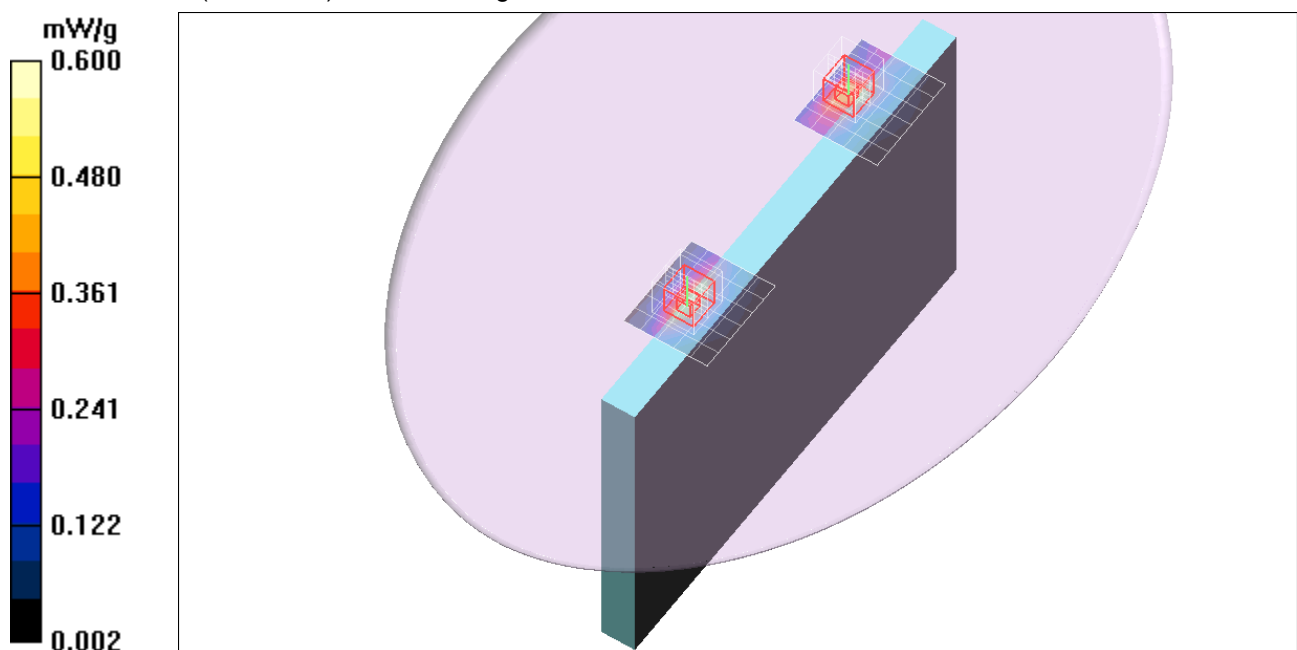
Reference Value = 7.14 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.687 W/kg

**SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.171 mW/g**

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

Maximum value of SAR (measured) = 0.507 mW/g



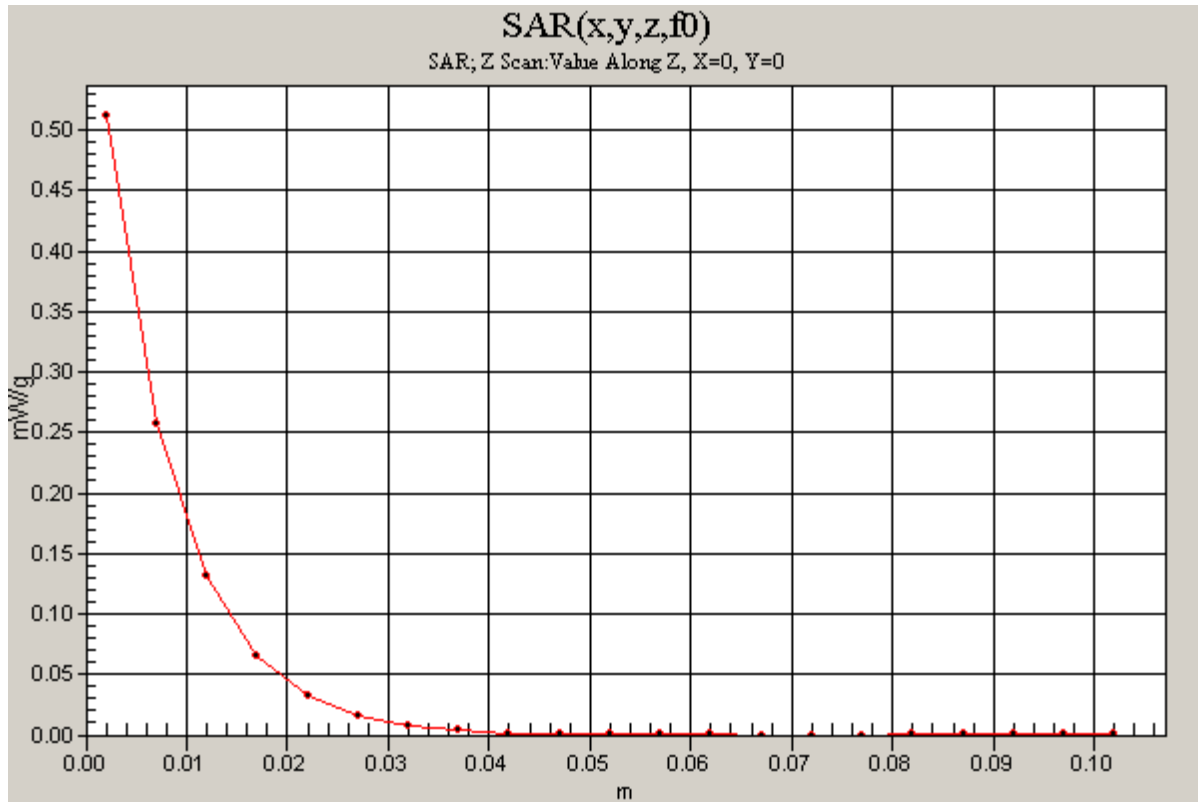
## 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

**Edge1/Main+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) = 0.512 mW/g



## 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

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- Sensor-Surface: 2mm (Mechanical Surface Detection)
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**Edge1/Main+Aux Ant/802.11b/Ch6\_Ant 2/Area Scan (6x7x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.507 mW/g

**Edge1/Main+Aux Ant/802.11b/Ch6\_Ant 2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.56 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.684 W/kg

**SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.190 mW/g**

Maximum value of SAR (measured) = 0.519 mW/g

**Edge1/Main+Aux Ant/802.11b/Ch6\_Ant 2/Area Scan 2 (6x7x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.498 mW/g

**Edge1/Main+Aux Ant/802.11b/Ch6\_Ant 2/Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid:

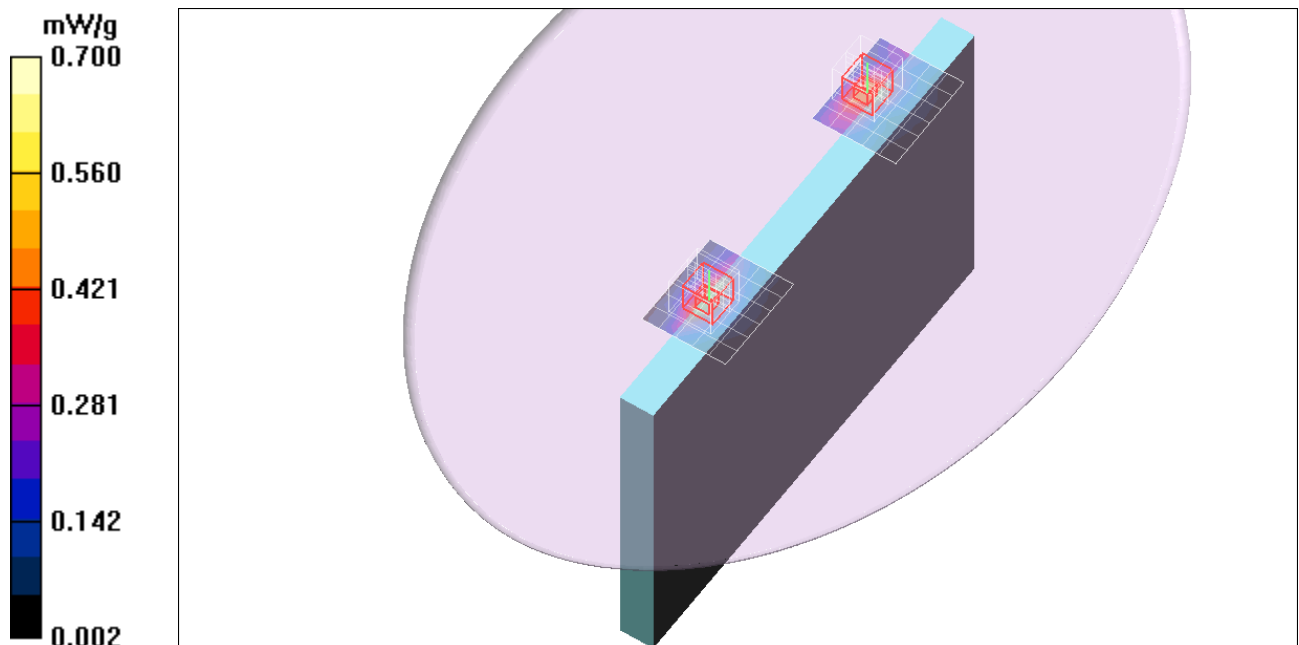
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.56 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.775 W/kg

**SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.189 mW/g**

Maximum value of SAR (measured) = 0.568 mW/g



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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 - SN3554; ConvF(6.15, 6.15, 6.15); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge1/Main Ant/802.11n HT40/Ch6/Area Scan (6x7x1):** Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.165 mW/g

**Edge1/Main Ant/802.11n HT40/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.40 V/m; Power Drift = 0.004 dB

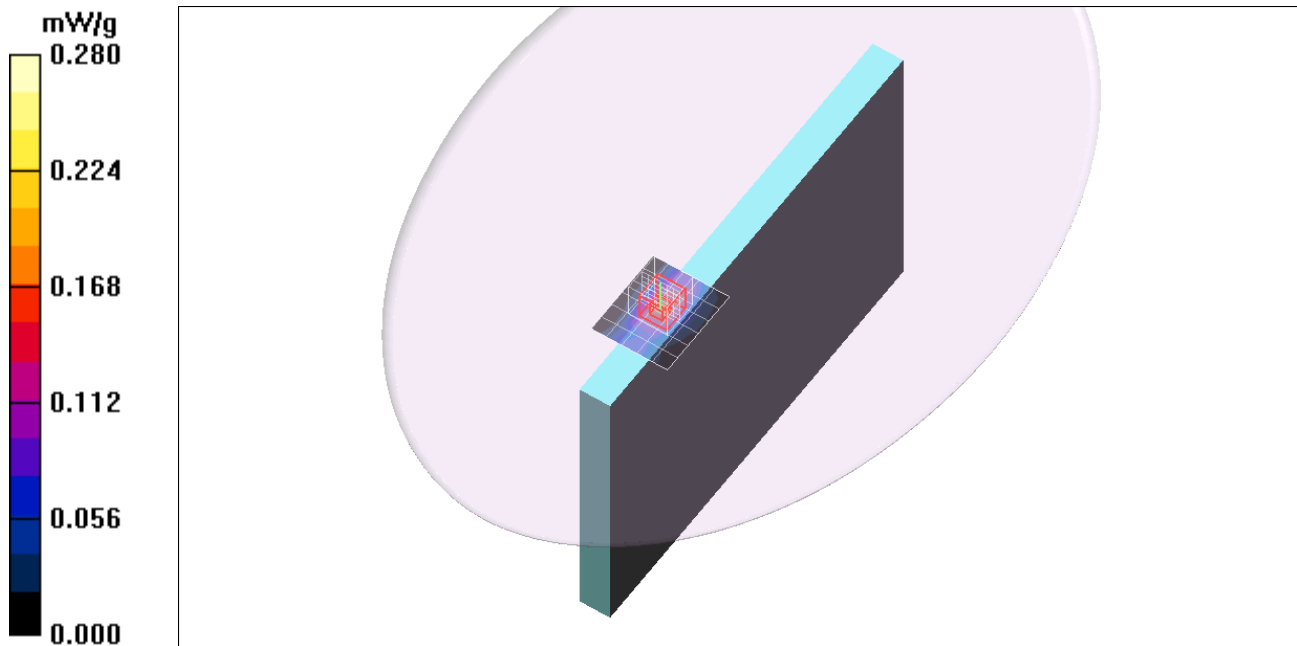
Peak SAR (extrapolated) = 0.244 W/kg

Peak SAR (extrapolated) = 0.244 W/kg

**SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.065 mW/g**

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

Maximum value of SAR (measured) = 0.184 mW/g



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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 - SN3554; ConvF(6.15, 6.15, 6.15); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge1/Main Ant/802.11n HT40/Ch6\_Ant2/Area Scan (6x7x1):** Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.183 mW/g

**Edge1/Main Ant/802.11n HT40/Ch6\_Ant2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.33 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.260 W/kg

**SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.067 mW/g**

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

Maximum value of SAR (measured) = 0.193 mW/g

