

## 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;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.4$ ;  $\rho = 1000$  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 Sn917; Calibrated: 12/29/2014
- 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

**Edge 1/Main Ant/802.11g/Ch6/Area Scan (8x9x1):** Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.728 mW/g

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

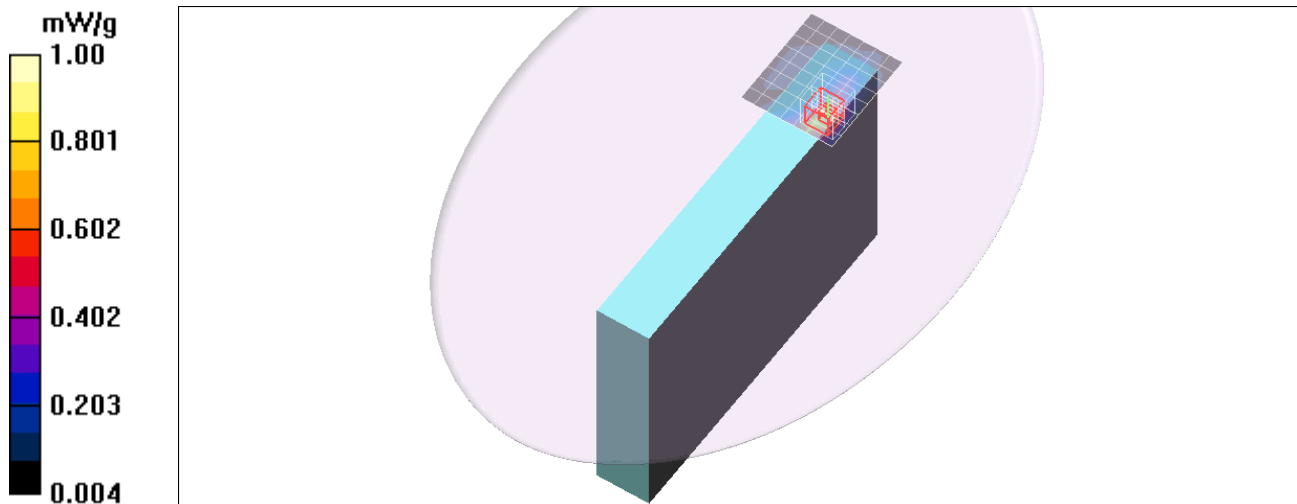
Reference Value = 4.68 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.318 mW/g**

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

Maximum value of SAR (measured) = 1.07 mW/g



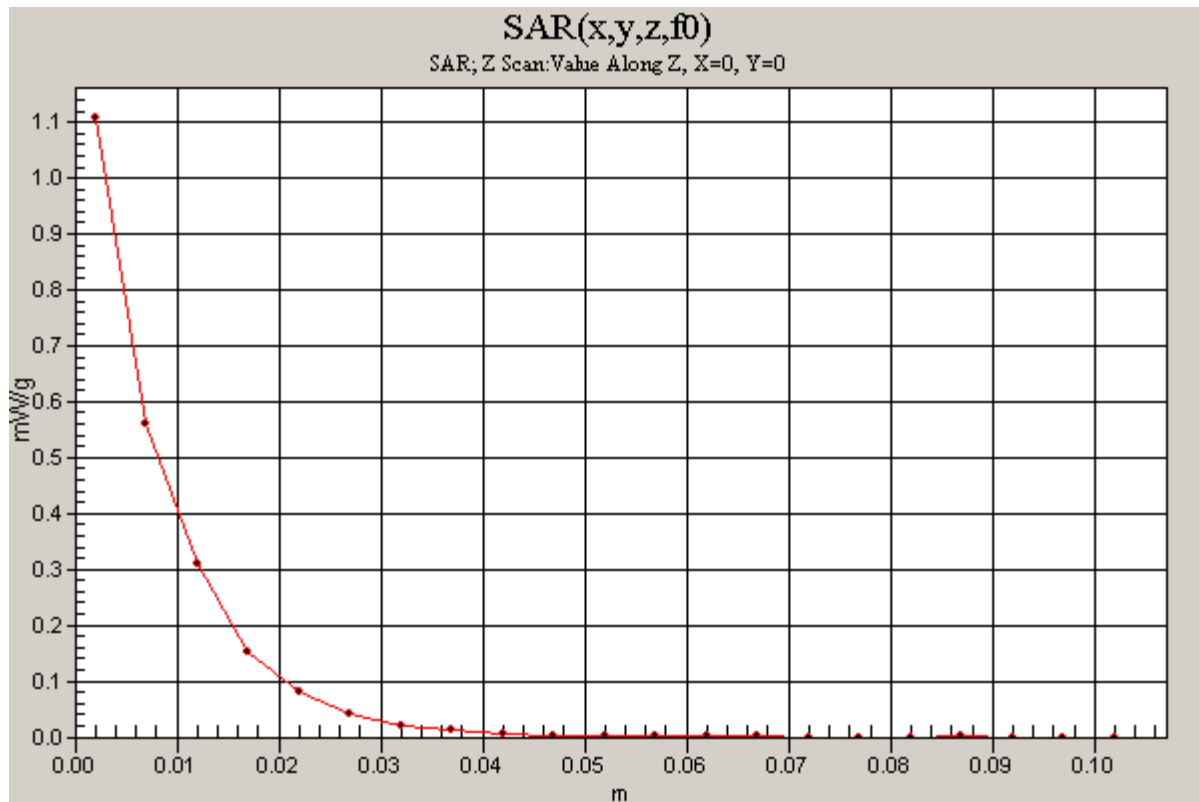
## 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

**Edge 1/Main Ant/802.11g/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) = 1.11 mW/g



## 5GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5260.6$  MHz;  $\sigma = 5.49$  mho/m;  $\epsilon_r = 49.2$ ;  $\rho = 1000$  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 Sn917; Calibrated: 12/29/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- 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

**Edge1/Main Ant/802.11a/Ch52/Area Scan (9x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.85 mW/g

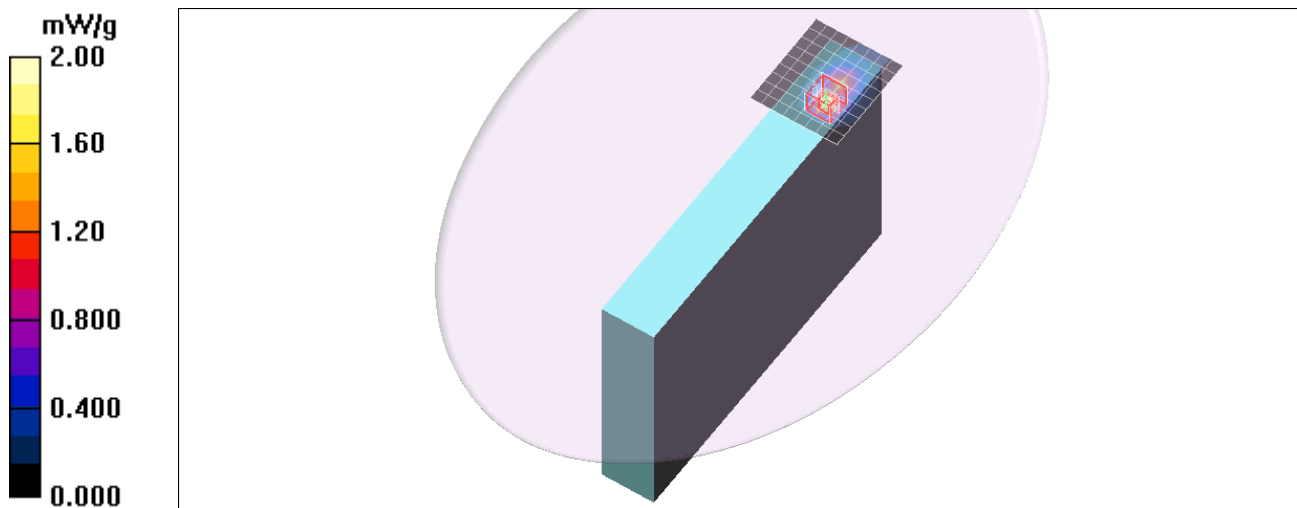
**Edge1/Main Ant/802.11a/Ch52/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.98 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 4.61 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.340 mW/g**

Maximum value of SAR (measured) = 2.24 mW/g



## 5GHz Band

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5580.7$  MHz;  $\sigma = 5.93$  mho/m;  $\epsilon_r = 48.6$ ;  $\rho = 1000$  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 Sn917; Calibrated: 12/29/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

**Edge1/Main Ant/802.11a/Ch116/Area Scan (9x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.84 mW/g

**Edge1/Main Ant/802.11a/Ch116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm,

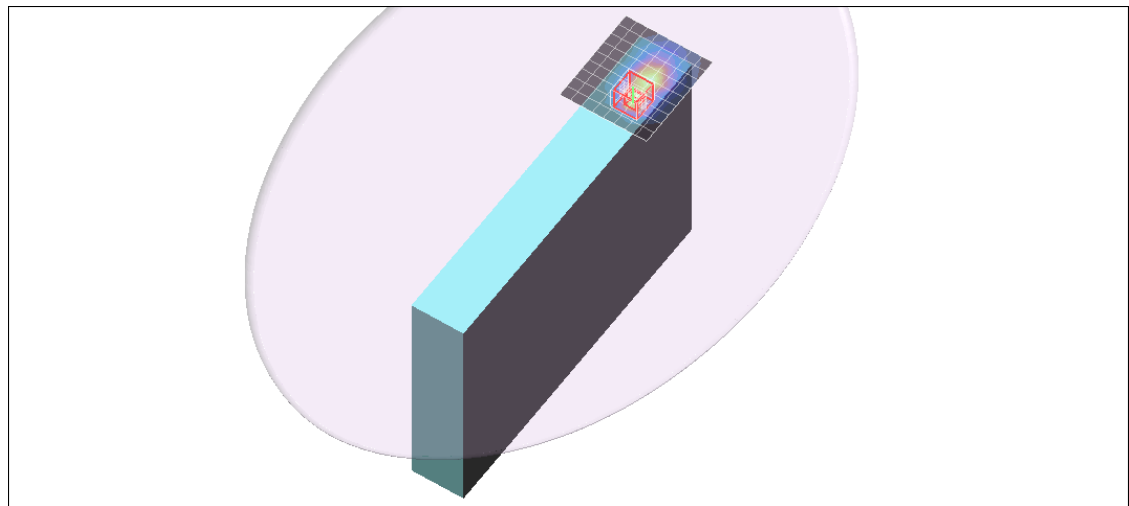
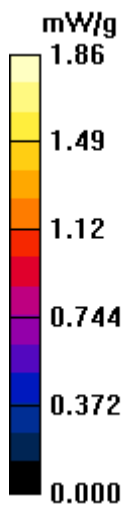
dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 4.01 W/kg

**SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.309 mW/g**

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



## 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5785.3$  MHz;  $\sigma = 6.22$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  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 Sn917; Calibrated: 12/29/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- 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

**Edge1/Main Ant/802.11a/Ch157/Area Scan (9x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.95 mW/g

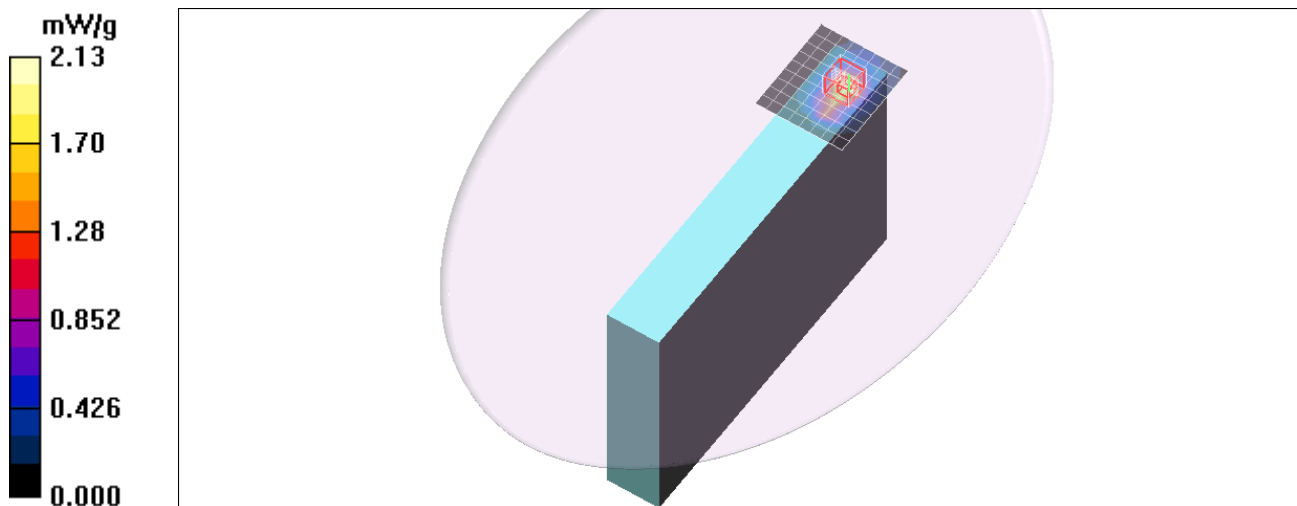
**Edge1/Main Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.100 dB

Peak SAR (extrapolated) = 4.42 W/kg

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.421 mW/g**

Maximum value of SAR (measured) = 2.13 mW/g



## 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1

**Edge1/Main Ant/802.11a/Ch157/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.95 mW/g

