Test Laboratory: Compliance Certification Service Inc. SAR Lab 01

#### WiFi 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;  $\sigma = 1.855$  mho/m;  $\epsilon_r = 51.814$ ;  $\rho = 1000$  kg/m<sup>3</sup> DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg

Date: 2013/01/16

- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

## Front Side/802.11b/CH 1/Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm

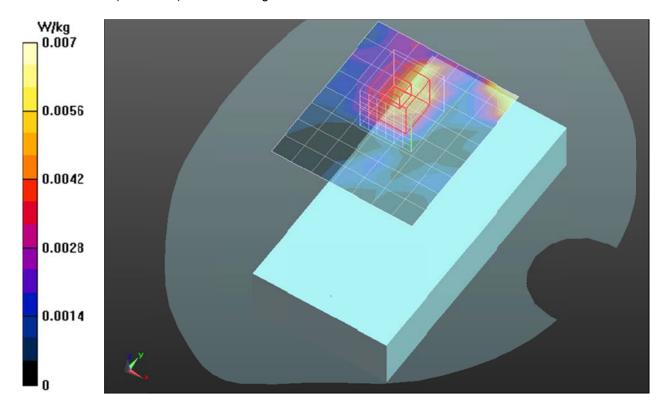
Maximum value of SAR (measured) = 0.00733 W/kg

## Front Side/802.11b/CH 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.00592 W/kg; SAR(10 g) = 0.00233 W/kg Maximum value of SAR (measured) = 0.0300 W/kg



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- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg

Date: 2013/01/16

- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

### Rear Side/802.11b/CH 1/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm

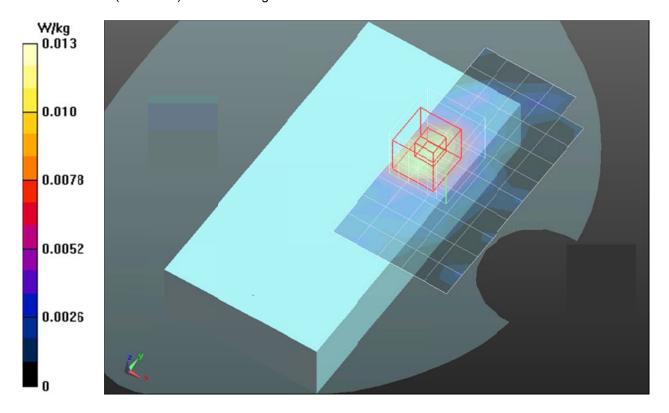
Maximum value of SAR (measured) = 0.0111 W/kg

# Rear Side/802.11b/CH 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.00821 W/kg; SAR(10 g) = 0.00329 W/kg Maximum value of SAR (measured) = 0.0213 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2013/01/16

#### WiFi 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;  $\sigma = 1.855$  mho/m;  $\epsilon_r = 51.814$ ;  $\rho = 1000$  kg/m<sup>3</sup> 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: 2012/03/16
- Probe: EX3DV4 SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

### Edge2/802.11b/CH 1/Area Scan (7x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0225 W/kg

### Edge2/802.11b/CH 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01dB

Peak SAR (extrapolated) = 0.0510 W/kg

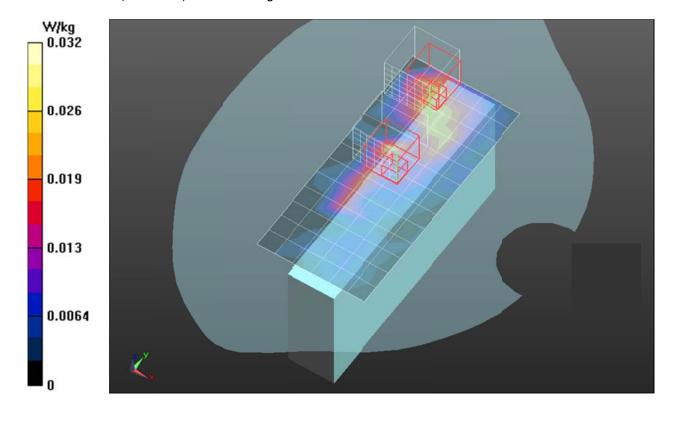
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00574 W/kg Maximum value of SAR (measured) = 0.0254 W/kg

### Edge2/802.11b/CH 1/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.00845 W/kg; SAR(10 g) = 0.00353 W/kg Maximum value of SAR (measured) = 0.0301 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2013/01/16

## WiFi 2.4GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1

Edge2/802.11b/CH 1/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 0.0625 W/kg

