Test Laboratory: Compliance Certification Service Inc. SAR Lab 02

#### 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/m³; DASY4 Configuration:

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

Date/Time: 1/12/2015

- 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: SAM 34-2; Type: SAM V4.0; Serial: TP-1150

## Bottom/Main Ant/802.11b/Ch 11/Area Scan (6x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.367 mW/g

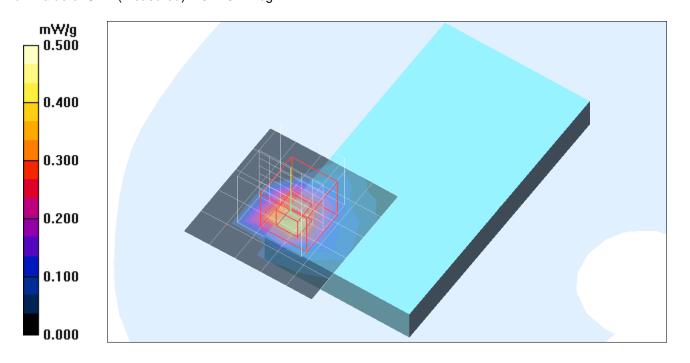
## Bottom/Main Ant/802.11b/Ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

dz=5mm

Reference Value = 2.87 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.141 mW/g Maximum value of SAR (measured) = 0.473 mW/g



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# Edge1/Main Ant/802.11b/Ch 11/Area Scan (6x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.231 mW/g

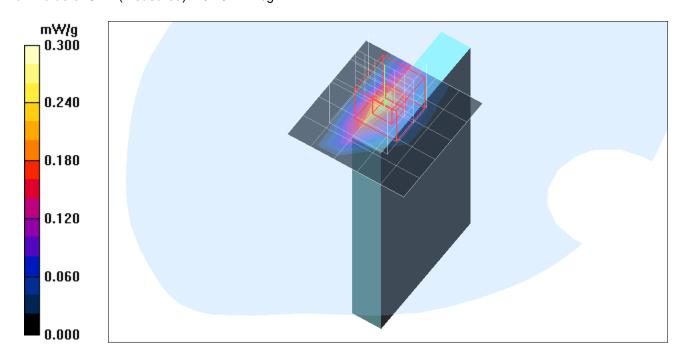
### Edge1/Main Ant/802.11b/Ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.056 mW/g Maximum value of SAR (measured) = 0.194 mW/g



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#### 2.4GHz Band

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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/Time: 1/12/2015

- 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: SAM 34-2; Type: SAM V4.0; Serial: TP-1150

# Edge4/Main Ant/802.11b/Ch 11/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.939 mW/g

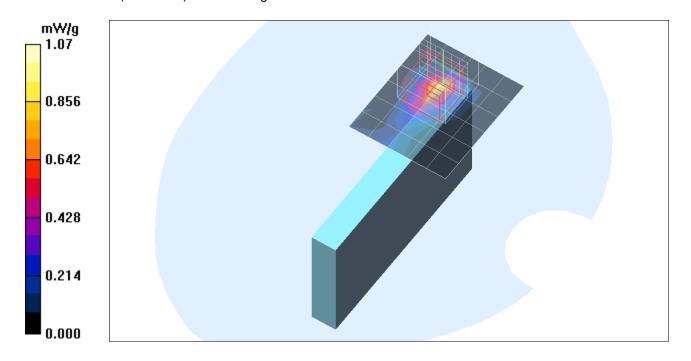
### Edge4/Main Ant/802.11b/Ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

dz=5mm

Reference Value = 7.74 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.214 mW/g Maximum value of SAR (measured) = 1.07 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 1/12/2015

### 2.4GHz Band

Frequency: 2462 MHz; Duty Cycle: 1:1

Edge4/Main Ant/802.11b/Ch 11/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 1.07 mW/g

