Test Laboratory: Compliance Certification Service Inc. SAR Lab 01

#### Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.891$  S/m;  $\epsilon_r = 54.093$ ;  $\rho = 1000$  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: 2015/02/04

- Electronics: DAE4 Sn877; Calibrated: 2014/03/26
- Probe: EX3DV4 SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

## Edge3/Main 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) = 0.887 W/kg

## Edge3/Main Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

dz=5mm

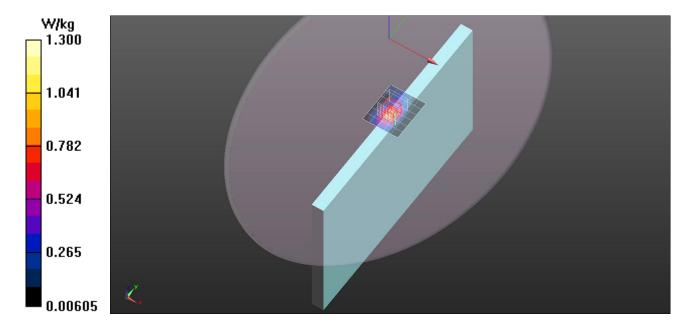
Reference Value = 24.17 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.347 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.23 W/kg



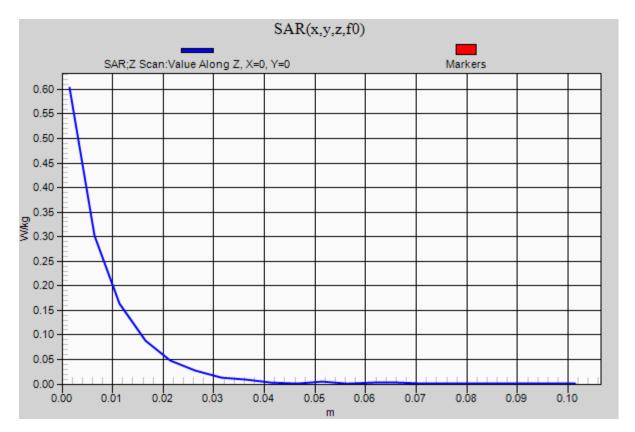
Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2015/02/04

### Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

**Edge3/Main Ant/802.11b/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) = 0.994 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01

#### Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.891$  S/m;  $\epsilon_r = 54.093$ ;  $\rho = 1000$  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: 2014/03/26
- Probe: EX3DV4 SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Date: 2015/02/04

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

# Edge3/Main Ant/802.11b/Ch6\_Spot/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.585 W/kg

# Edge3/Main Ant/802.11b/Ch6\_Spot/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm

Reference Value = 20.13 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.201 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.715 W/kg

