Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 12/29/2015

Wi-Fi 2.4GHz Band

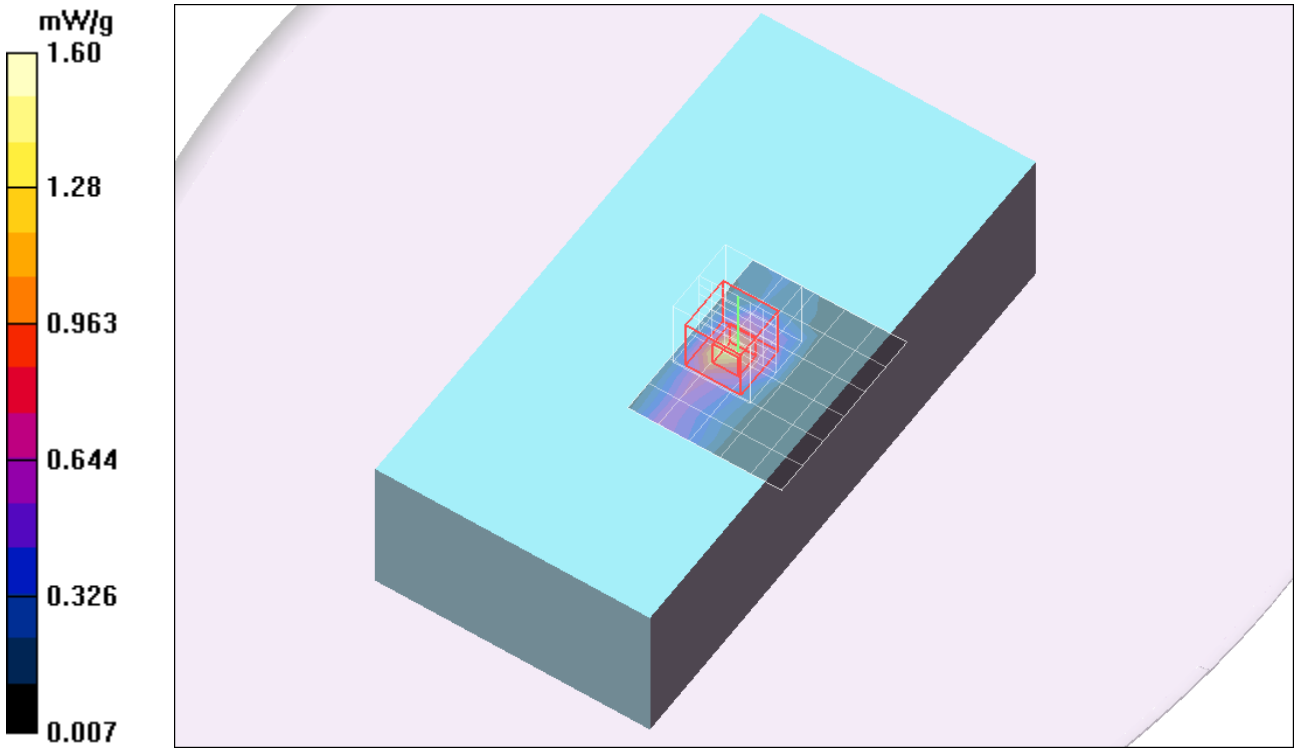
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2412.7 MHz; σ = 1.93 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/16/2015
- Probe: EX3DV4 - SN3554; ConvF(6.1, 6.1, 6.1); Calibrated: 10/1/2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Front/Main Ant/802.11b/ch1_Repeat/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.29 mW/g

Front/Main Ant/802.11b/ch1_Repeat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.945 mW/g; SAR(10 g) = 0.425 mW/g
Maximum value of SAR (measured) = 1.43 mW/g



Wi-Fi 2.4GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1

Front/Main Ant/802.11b/ch1_Repeat/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.685 mW/g