

Test Laboratory: Compliance Certification Services Inc.

802.11b Rate 1M_Bottom_AR5B195 Y580 FCC

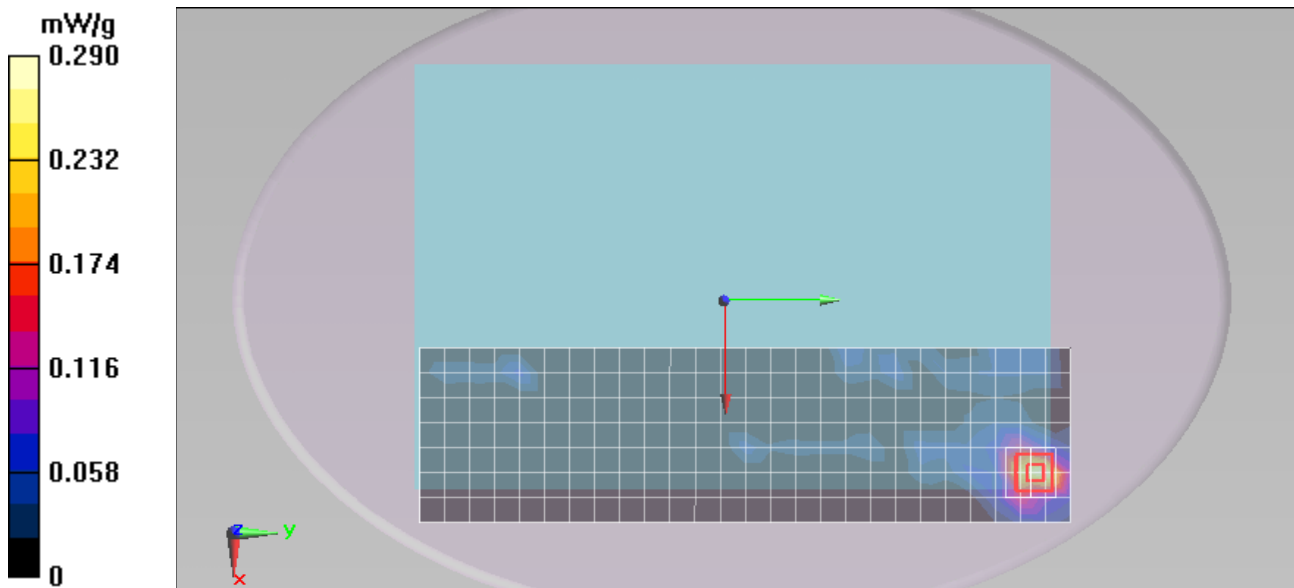
Communication System: IEEE802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.922$ mho/m; $\epsilon_r = 51.537$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/18/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (0)SEMCAD X Version 14.6.4 (4989)

Configuration/Bottom Middle CH6/Area Scan (8x27x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.290 mW/g

Configuration/Bottom Middle CH6/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 4.544 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.4290
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.302 mW/g



1g/10g Averaged SAR

