

Test Laboratory: Compliance Certification Services Inc.

802.11b Rate 1M_Bottom_BCM94313HMGB Y580 FCC

Communication System: IEEE802.11 WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.876$ mho/m; $\epsilon_r = 51.592$; $\rho = 1000$ 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 Low CH1/Area Scan (19x27x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.400 mW/g

Configuration/Bottom Low CH1/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.380 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.4110

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.306 mW/g



