

Test Laboratory: Compliance Certification Services Inc.

80211b Bottom Flat BCM94313HMGB Y480 FCC

DUT: Y480; Type: Notebook; Serial: n/a

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ 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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.18, 6.18, 6.18);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2011/7/26
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom Low CH1/Area Scan (8x27x1):

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

Maximum value of SAR (measured) = 0.528 mW/g

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

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

Reference Value = 9.31 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 1.85 W/kg

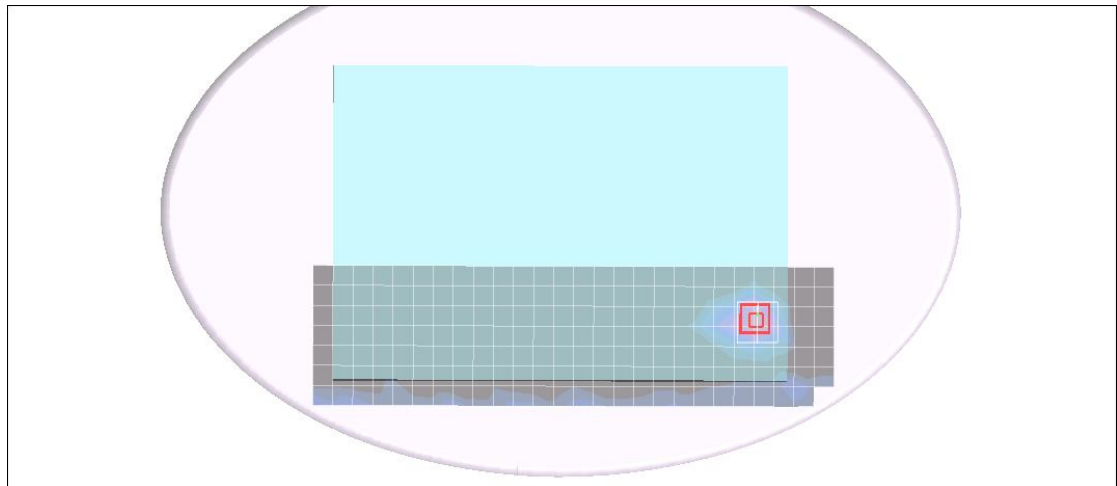
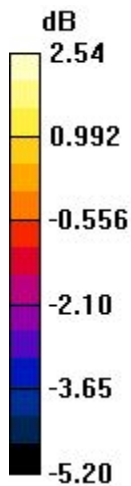
SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.668 mW/g

Bottom Low CH1/Z Scan (1x1x11):

Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.249 mW/g



0 dB = 0.689mW/g

