

Test Laboratory: Compliance Certification Services Inc.

80211b Bottom Flat - z380 - BCM94313HMGB FCC

DUT: z380; Type: Notebook; Serial: n/a

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ 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 Middle CH6/Area Scan (7x7x1):

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

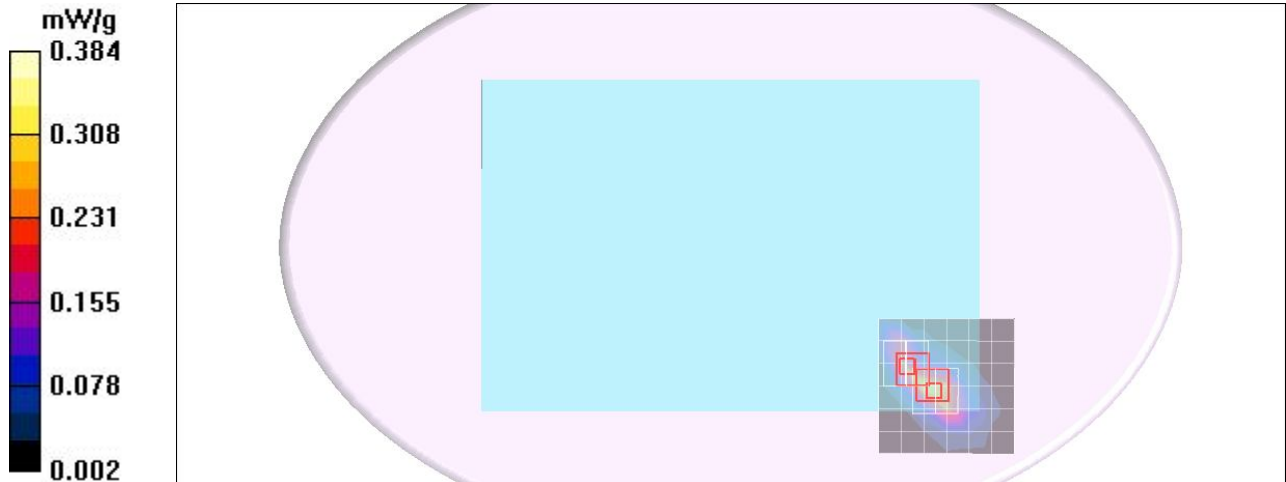
Maximum value of SAR (measured) = 0.306 mW/g

Bottom Middle CH6/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 0.851 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.341 mW/g

Bottom Middle CH6/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 0.851 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.749 W/kg
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.371 mW/g



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80211g Bottom Flat - z380 - BCM94313HMGB FCC

DUT: z380; Type: Notebook; Serial: n/a

Communication System: IEEE 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

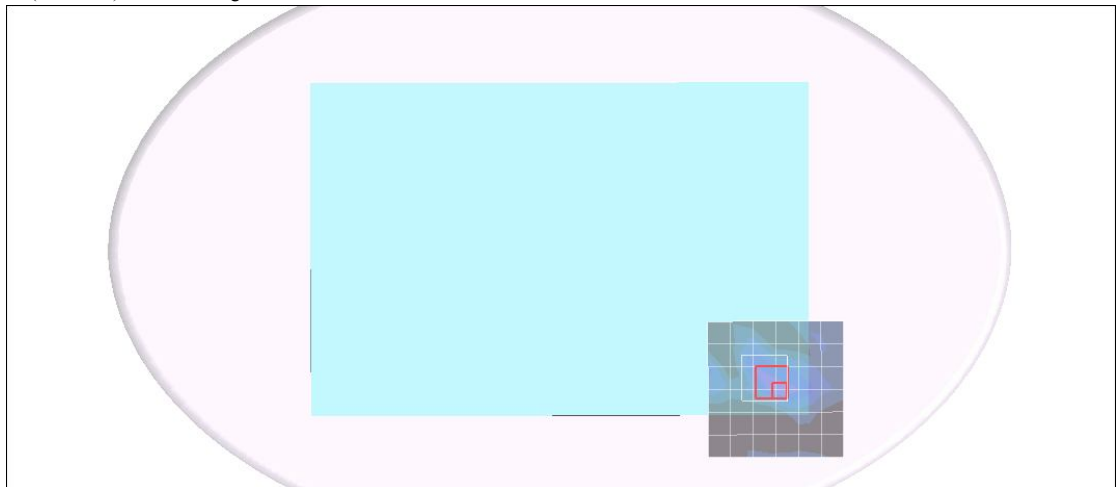
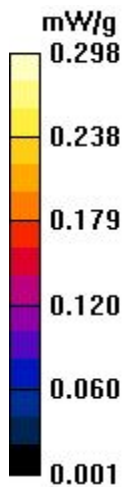
- Probe: EX3DV4 - SN3554; ConvF(6.18, 6.18, 6.18);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2011/7/26
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom Low CH1/Area Scan (7x7x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.188 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.64 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Bottom Flat - z380 - BCM943227HMB FCC

DUT: z380; Type: Notebook; Serial: n/a

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ 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 0.0012 W/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 (8x24x1):

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

Maximum value of SAR (measured) = 0.300 mW/g

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

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

Reference Value = 0.147 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.406 mW/g

Bottom Low CH1/Z Scan (1x1x11):

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

Maximum value of SAR (measured) = 0.310 mW/g

