

Test Laboratory: Compliance Certification Services Inc.

802.11b Rate 1M_Bottom_BCM943227HM4L Y480

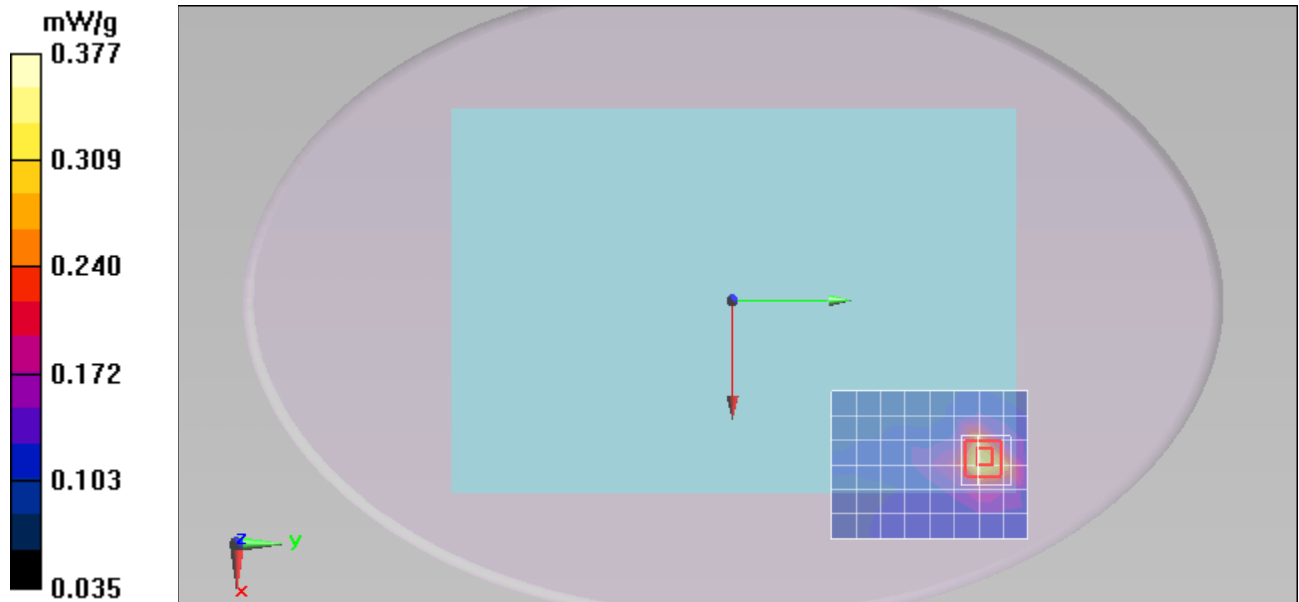
Communication System: IEEE802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.876$ mho/m; $\epsilon_r = 51.591$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.334 mW/g

Configuration/Bottom Low CH1/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.091 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.5940
SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.377 mW/g



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DASY4 Configuration:

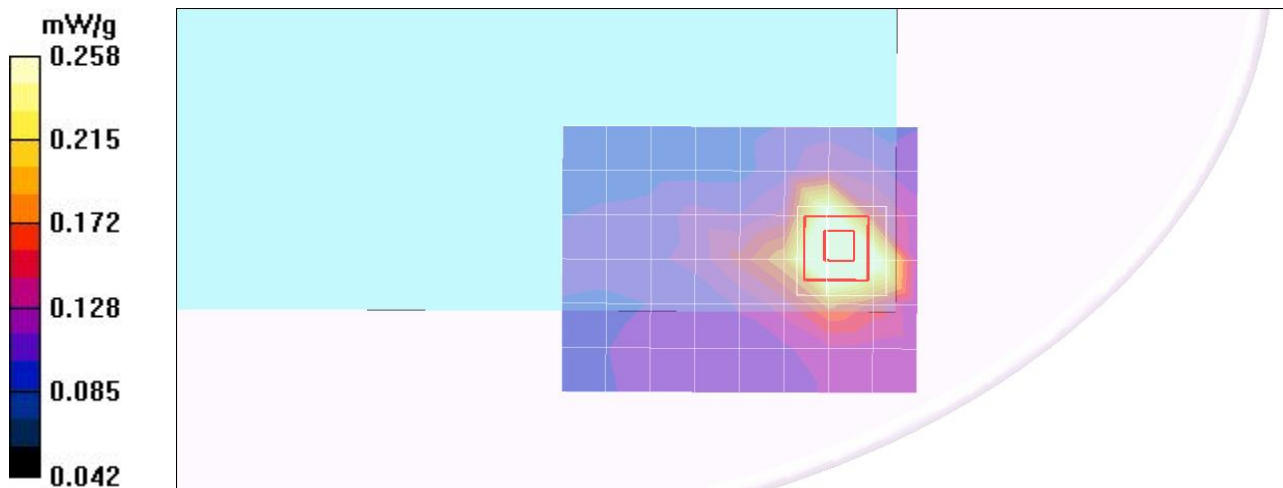
- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
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802.11g Rate 6M_Bottom_BCM943227HM4L Y480

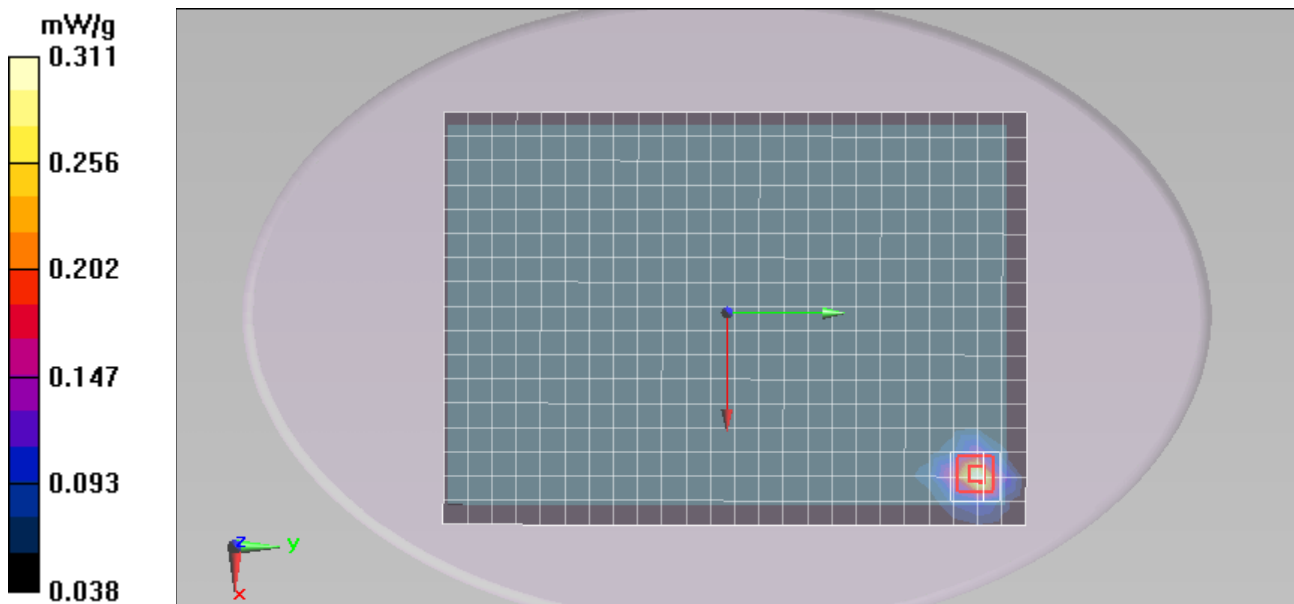
Communication System: IEEE802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.922$ mho/m; $\epsilon_r = 51.537$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum 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 (18x25x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.346 mW/g

Configuration/Bottom Middle CH6/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.739 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.5280
SAR(1 g) = **0.245 mW/g**; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.311 mW/g



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802.11g Rate 6M_Bottom_BCM943227HMB Y480

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Medium parameters used: $f = 2437$ 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

DASY4 Configuration:

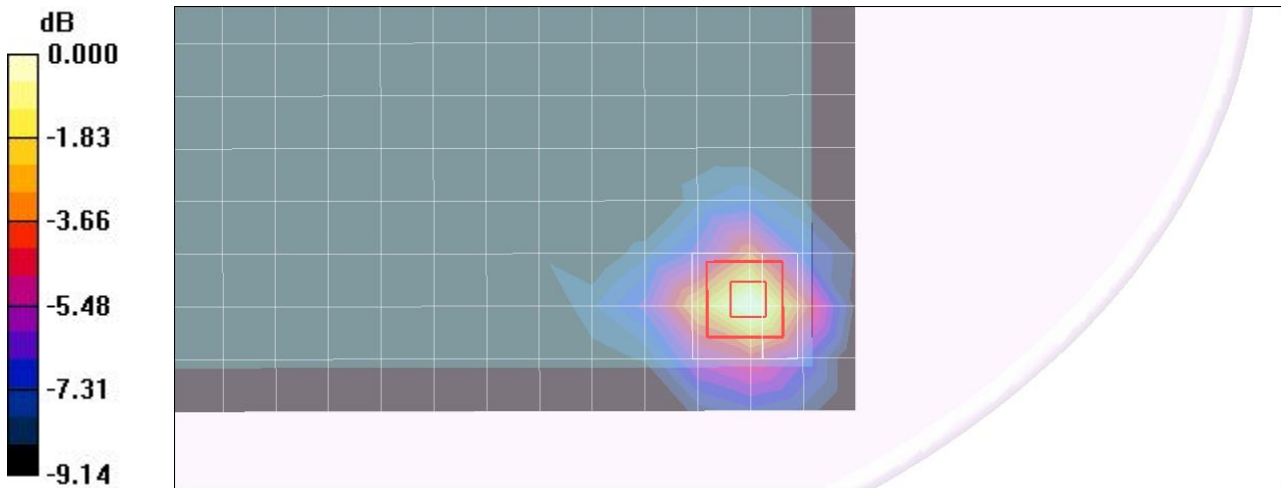
- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
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Maximum value of SAR (measured) = 0.311 mW/g



0 dB = 0.311mW/g

1g/10g Averaged SAR

