Date/Time: 2010/03/20 08:14:33 AM

Test Laboratory: Compliance Certification Services Inc.

D2450V2 SN-728 Body

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728

Communication System: CW2450; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 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(5.8, 5.8, 5.8);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

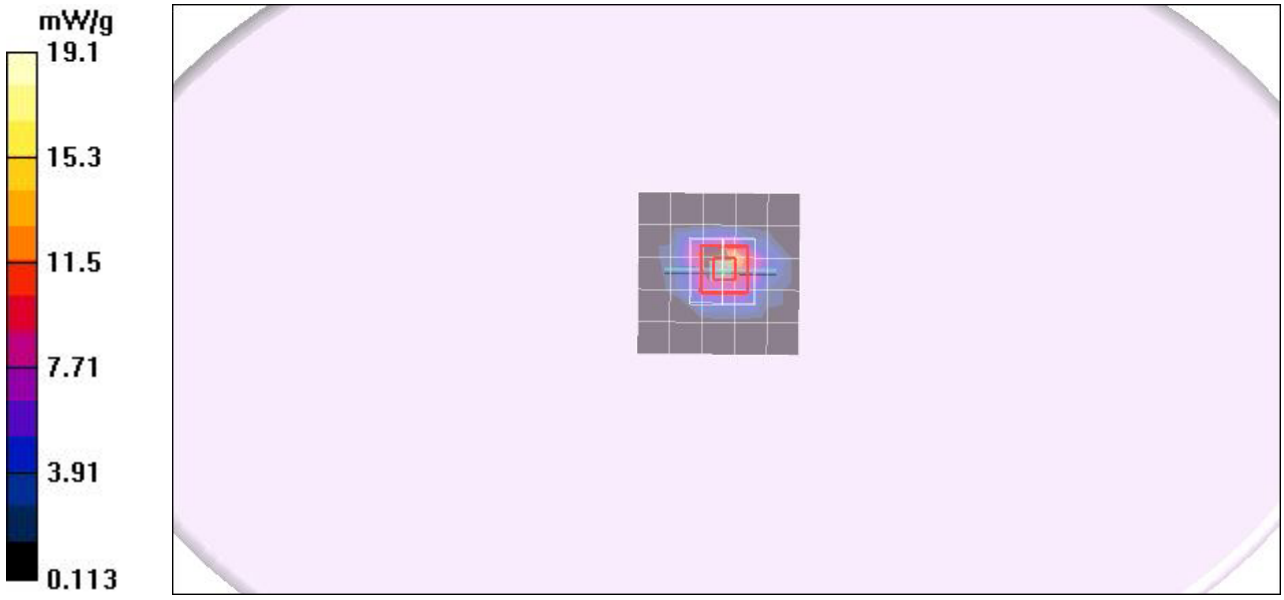
Maximum value of SAR (measured) = 13.1 mW/g

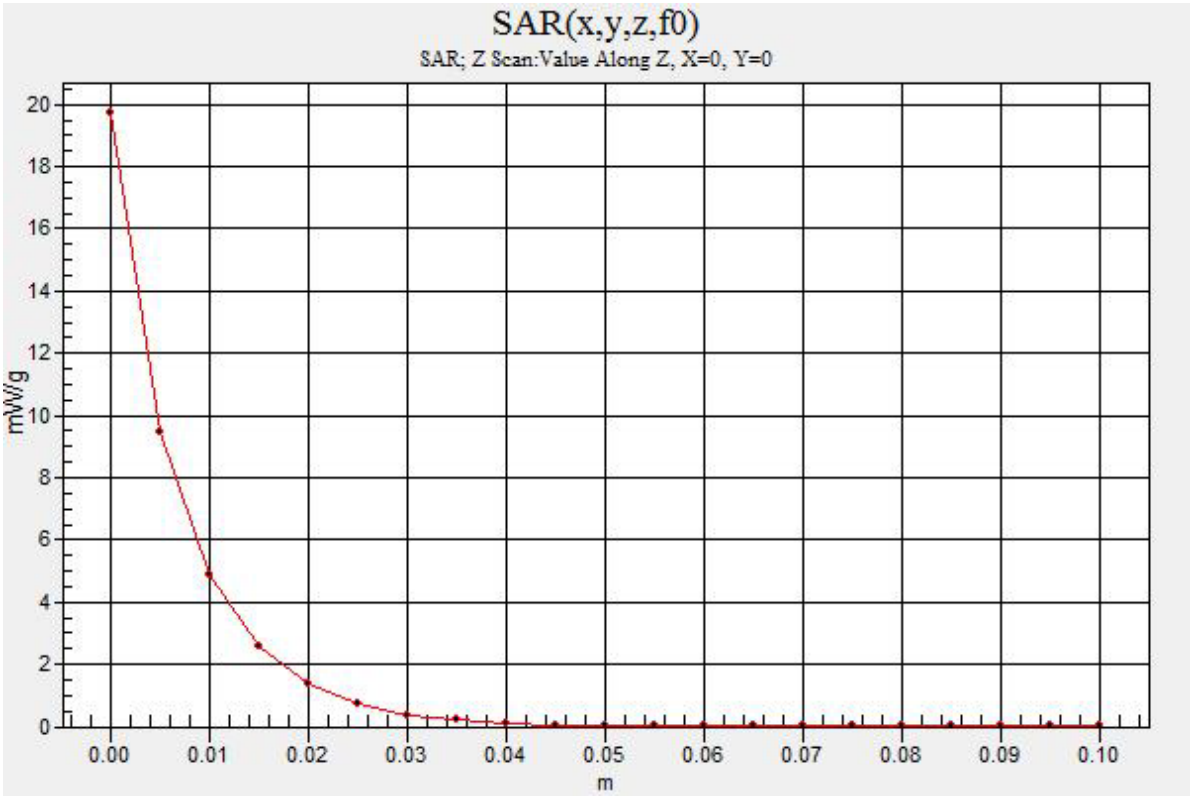
Pin=250mW,d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 93.3 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 25.2 W/kg
SAR(1 g) = 13.2 mW/g; SAR(10 g) = 6.15 mW/g
Maximum value of SAR (measured) = 17.1 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 17.7 mW/g




SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
m
0
2
4
6
8
10
12
14
16
18
20
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10

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Test Laboratory: Compliance Certification Services Inc.

80211b Body Bottom Flated mode BCH94313HMG2L 10.8v

DUT: BCH94313HMG2L; Type: BCH94313HMG2L; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.94 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 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(5.8, 5.8, 5.8);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

80211b Middle CH6/Area Scan (10x23x1): Measurement grid:

dx=15mm,dy=15mm
Maximum value of SAR (measured) = 0.025 mW/g

80211b Middle CH6/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

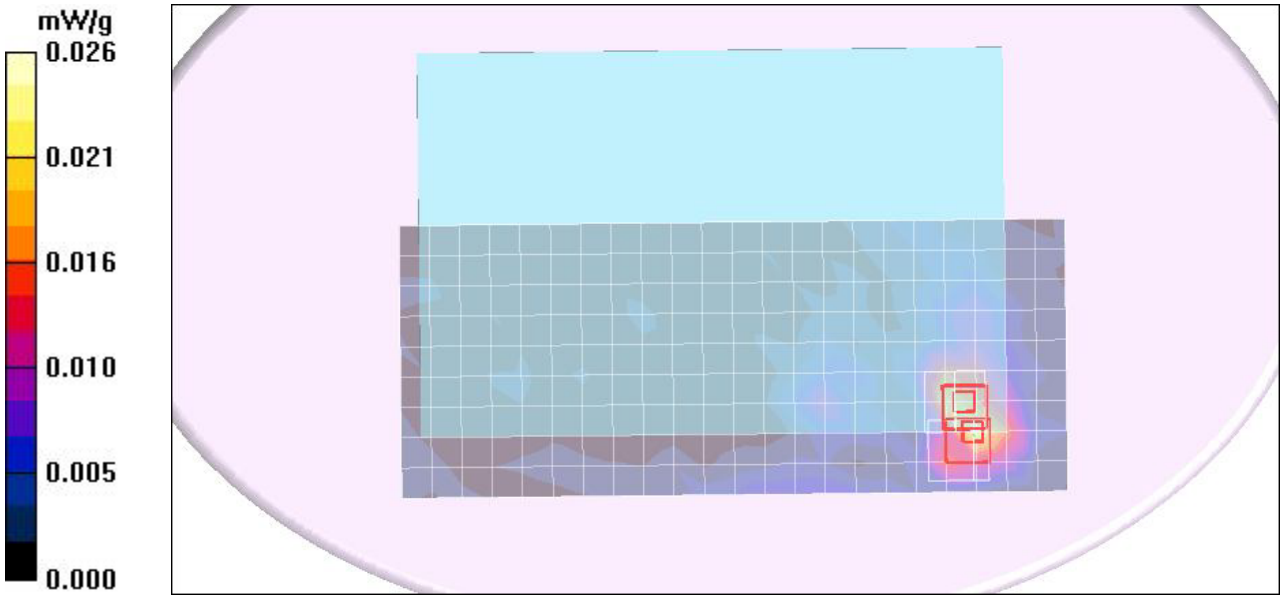
dx=5mm, dy=5mm, dz=3mm
Reference Value = 1.00 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.038 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00905 mW/g
Maximum value of SAR (measured) = 0.026 mW/g

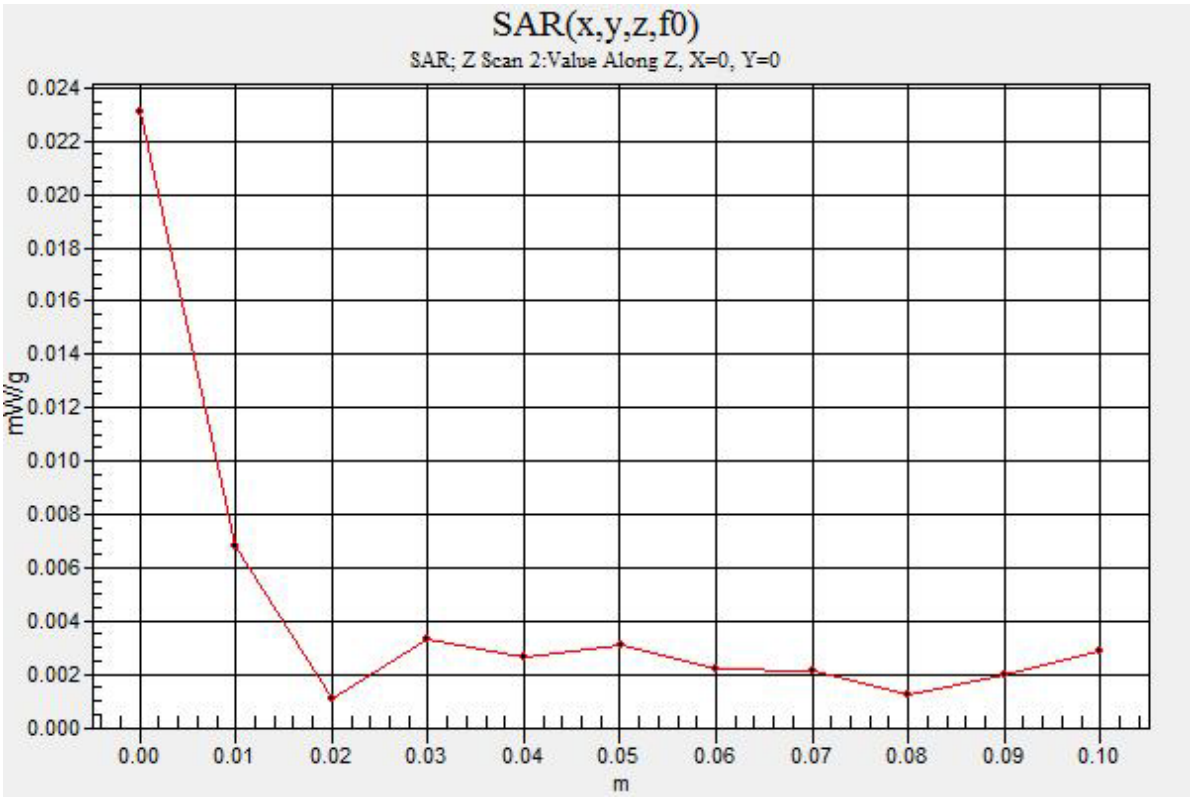
80211b Middle CH6/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

dx=5mm, dy=5mm, dz=3mm
Reference Value = 1.00 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.044 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00982 mW/g
Maximum value of SAR (measured) = 0.023 mW/g

80211b Middle CH6/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.025 mW/g


mW/g
0.026
0.021
0.016
0.010
0.005
0.000


SAR(x,y,z,f0)
SAR; Z Scan 2:Value Along Z, X=0, Y=0
mW/g
0.024
0.022
0.020
0.018
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 2010/03/20 10:43:32 AM

Test Laboratory: Compliance Certification Services Inc.

80211b Body Bottom Flated mode BCH94313HMG2L 11.1v

DUT: BCH94313HMG2L; Type: BCH94313HMG2L; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.94 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 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(5.8, 5.8, 5.8);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

80211b Middle CH6/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

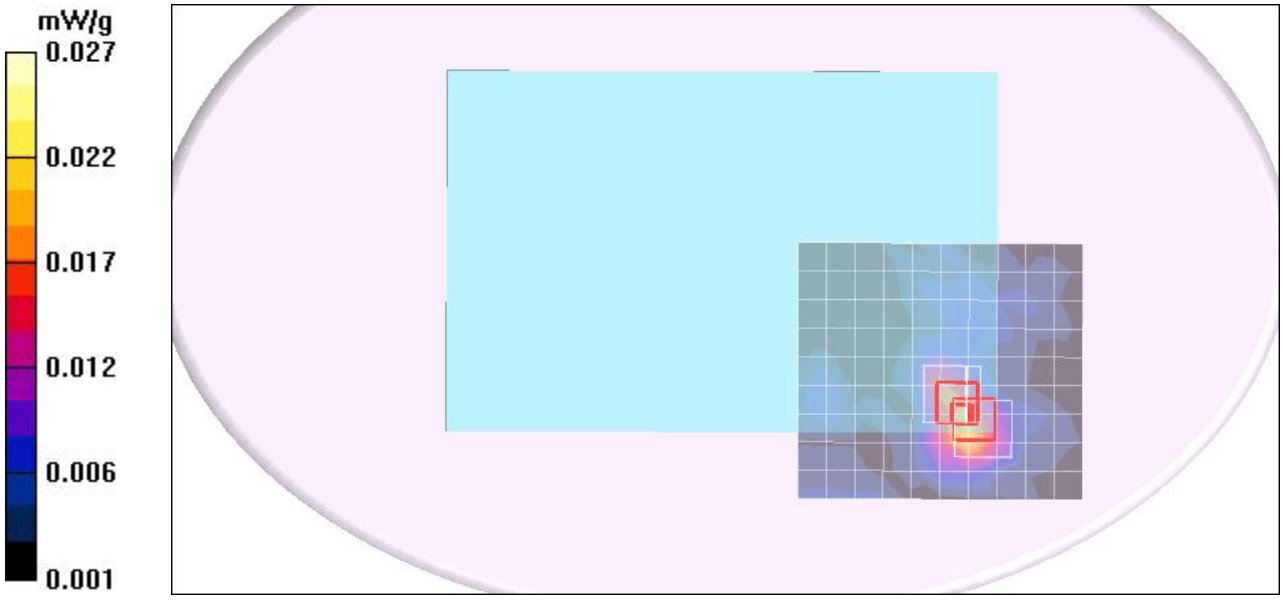
Maximum value of SAR (measured) = 0.022 mW/g

80211b Middle CH6/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.000 V/m; Power Drift = -0.091 dB
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00968 mW/g
Maximum value of SAR (measured) = 0.027 mW/g

80211b Middle CH6/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.000 V/m; Power Drift = -0.091 dB
Peak SAR (extrapolated) = 0.030 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.009 mW/g
Maximum value of SAR (measured) = 0.025 mW/g


mW/g
0.027
0.022
0.017
0.012
0.006
0.001

Date/Time: 2010/03/20 11:27:03 AM

Test Laboratory: Compliance Certification Services Inc.

80211b Body Bottom Flated mode BCH94313HMG2L 48Wh

DUT: BCH94313HMG2L ; Type: BCH94313HMG2L ; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.94 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

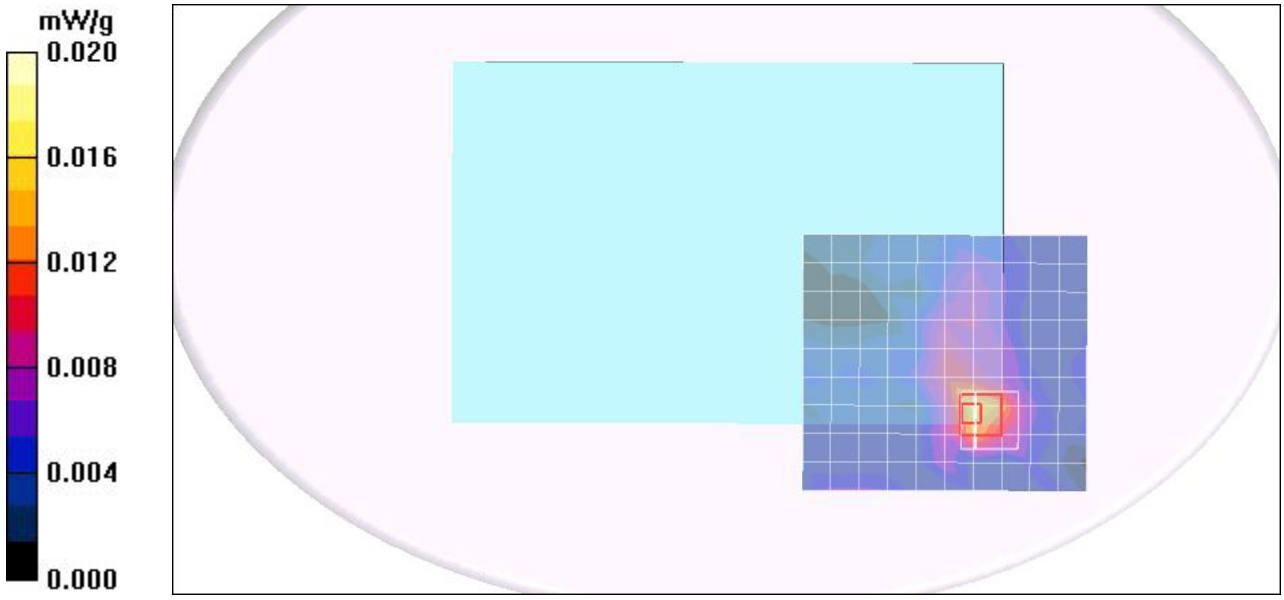
- Probe: EX3DV4 - SN3554; ConvF(5.8, 5.8, 5.8);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

80211b Middle CH6/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.016 mW/g

80211b Middle CH6/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.731 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.019 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00579 mW/g
Maximum value of SAR (measured) = 0.016 mW/g



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Test Laboratory: Compliance Certification Services Inc.

80211b Body Bottom Flated mode BCH94313HMG2L ant B 10.8v

DUT: BCH94313HMG2L; Type: BCH94313HMG2L; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.94 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 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(5.8, 5.8, 5.8);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

80211b Middle CH6/Area Scan (10x23x1): Measurement grid: dx=15mm, dy=15mm

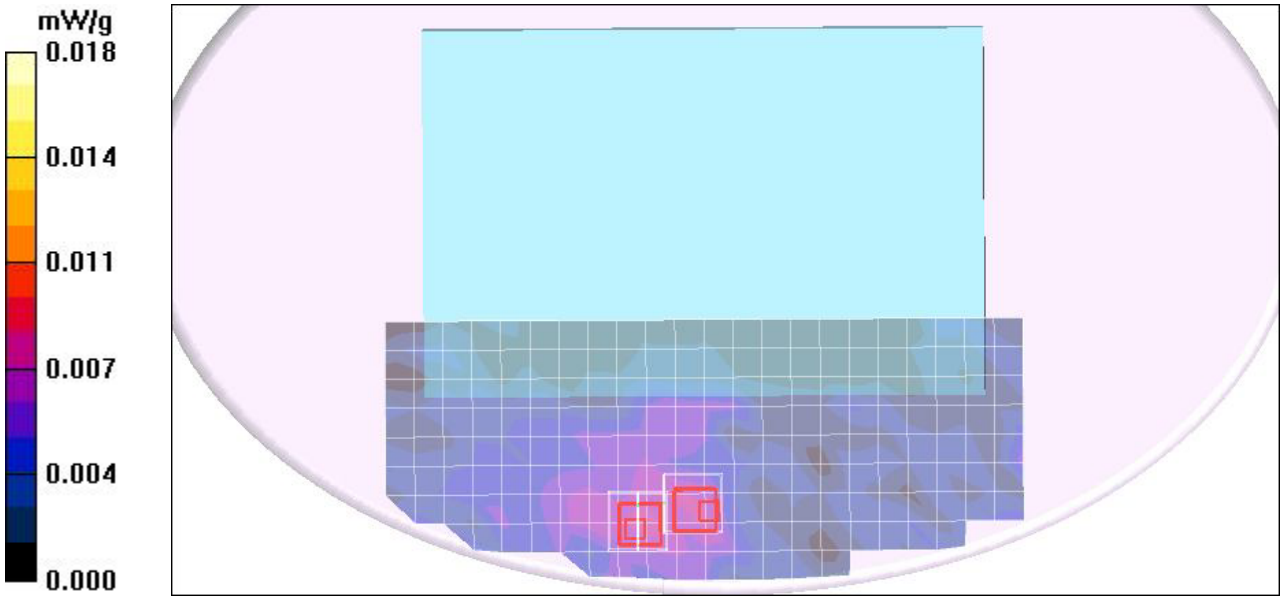
Maximum value of SAR (measured) = 0.008 mW/g

80211b Middle CH6/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.016 W/kg
SAR(1 g) = 0.00632 mW/g; SAR(10 g) = 0.00267 mW/g
Maximum value of SAR (measured) = 0.009 mW/g

80211b Middle CH6/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.020 W/kg
SAR(1 g) = 0.00648 mW/g; SAR(10 g) = 0.00303 mW/g
Maximum value of SAR (measured) = 0.009 mW/g


mW/g
0.018
0.014
0.011
0.007
0.004
0.000

Date/Time: 2010/03/20 01:16:14 PM

Test Laboratory: Compliance Certification Services Inc.

80211g Body Bottom Flated mode BCH94313HMG2L 11v

DUT: BCH94313HMG2L; Type: BCH94313HMG2L; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.94 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 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(5.8, 5.8, 5.8);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

80211g Middle CH6/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.007 mW/g

80211g Middle CH6/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.674 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.022 W/kg
SAR(1 g) = 0.00472 mW/g; SAR(10 g) = 0.00168 mW/g
Maximum value of SAR (measured) = 0.008 mW/g