Date/Time: 8/29/2012 1:16:32 PM

Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Edge 1_FCC

Communication System: IEEE802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
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:

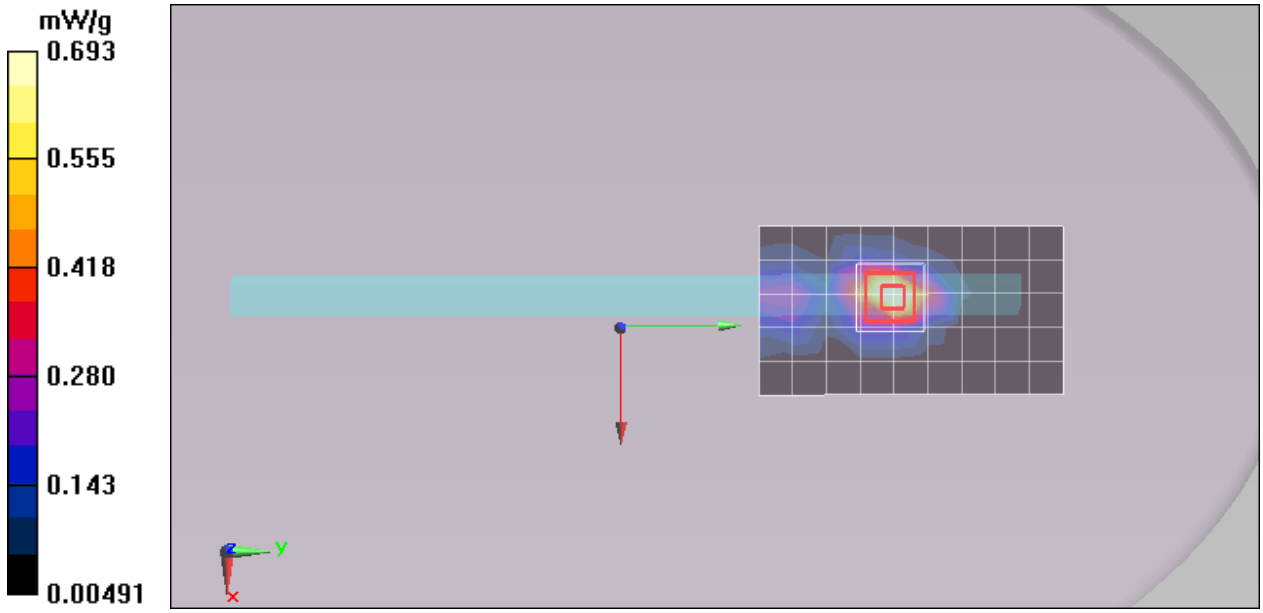
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1 High Ch11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.891 mW/g

Edge 1 High Ch11/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.410 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.222 mW/g
SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.693 mW/g



Date/Time: 8/29/2012 1:51:10 PM

Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Edge 2_FCC

Communication System: IEEE802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
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:

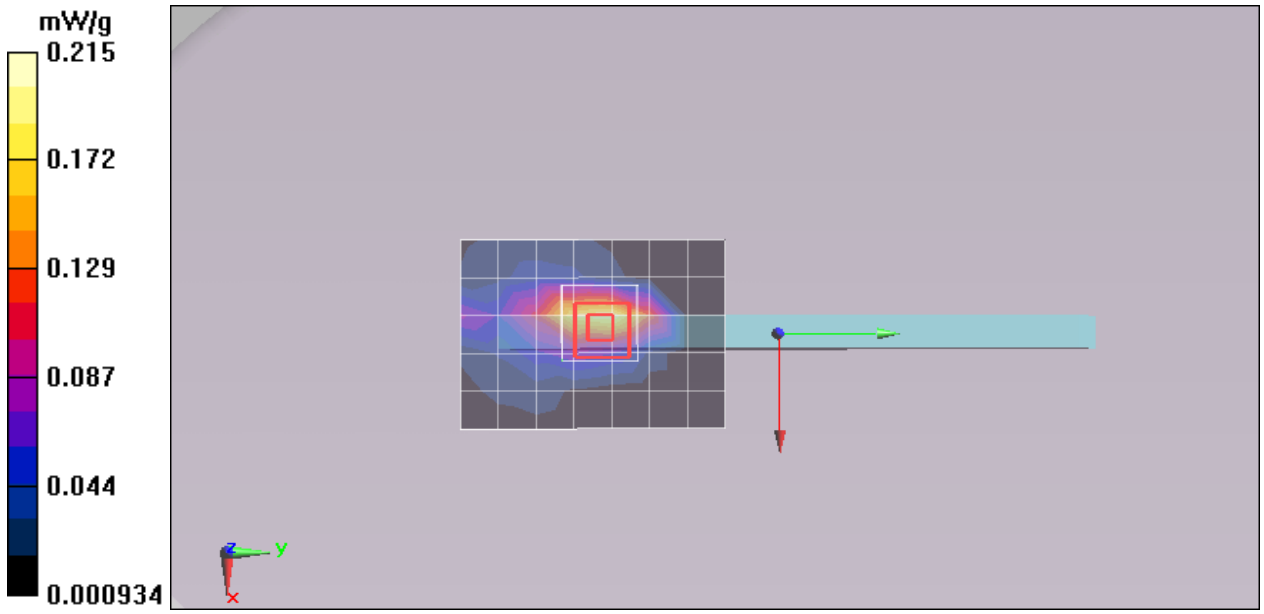
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 2 High Ch11/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.204 mW/g

Edge 2 High Ch11/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.087 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.464 mW/g
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.215 mW/g



Date/Time: 8/29/2012 2:20:07 PM

Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Bottom_ FCC

Communication System: IEEE802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
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:

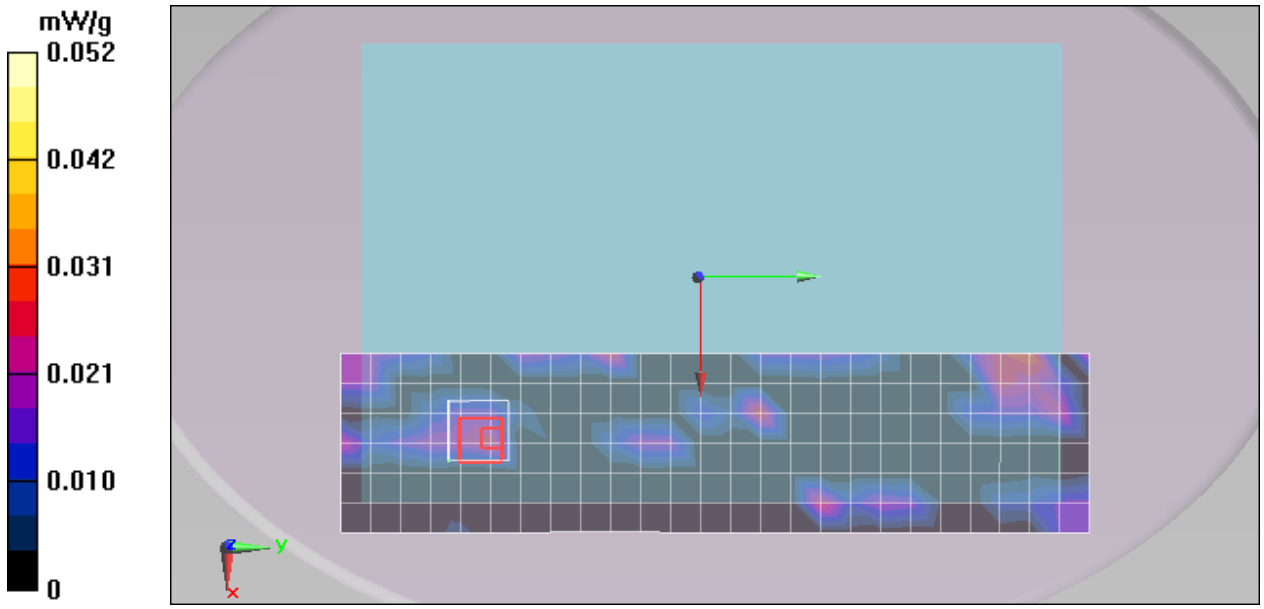
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Bottom High CH11/Area Scan (7x26x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0322 mW/g

Bottom High CH11/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.071 mW/g
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.0520 mW/g



Date/Time: 8/29/2012 11:11:49 AM

Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Rear Side FCC

Communication System: IEEE802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
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:

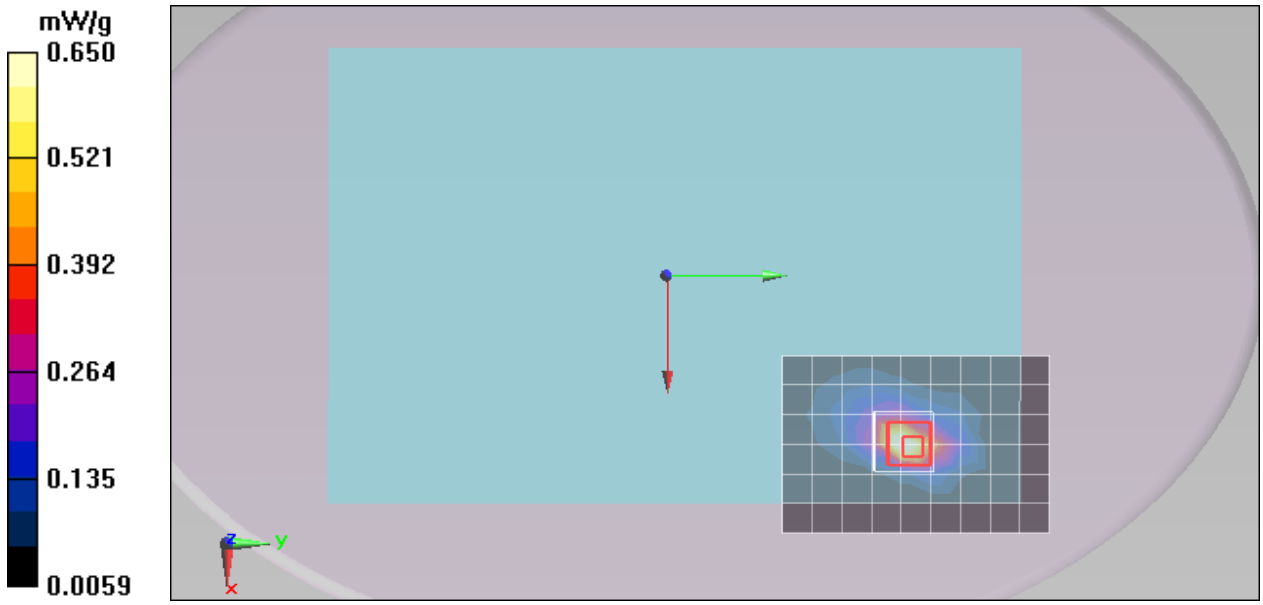
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Rear Side High CH11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.768 mW/g

Rear Side High CH11/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.628 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.803 mW/g
SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



Date/Time: 8/29/2012 11:14:10 AM

Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Edge 2_FCC

Communication System: IEEE802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
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:

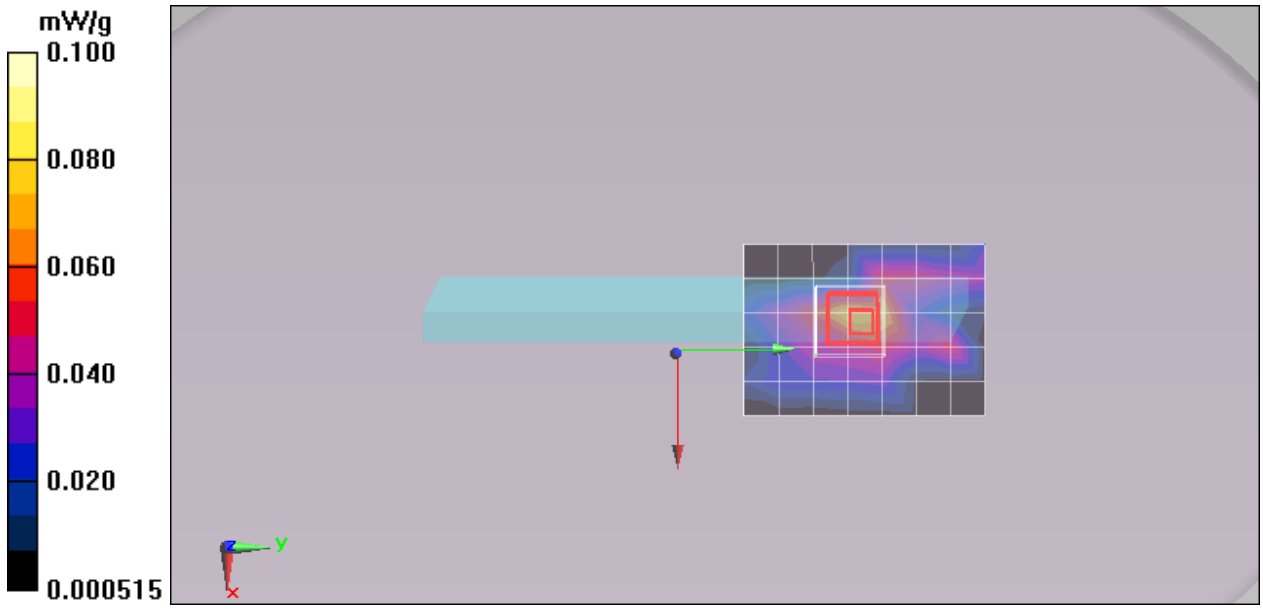
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 2 Chain 1 High Ch11/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0749 mW/g

Edge 2 Chain 1 High Ch11/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.507 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.146 mW/g
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.0824 mW/g



Date/Time: 8/29/2012 11:43:25 AM

Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Edge 3_FCC

Communication System: IEEE802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
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

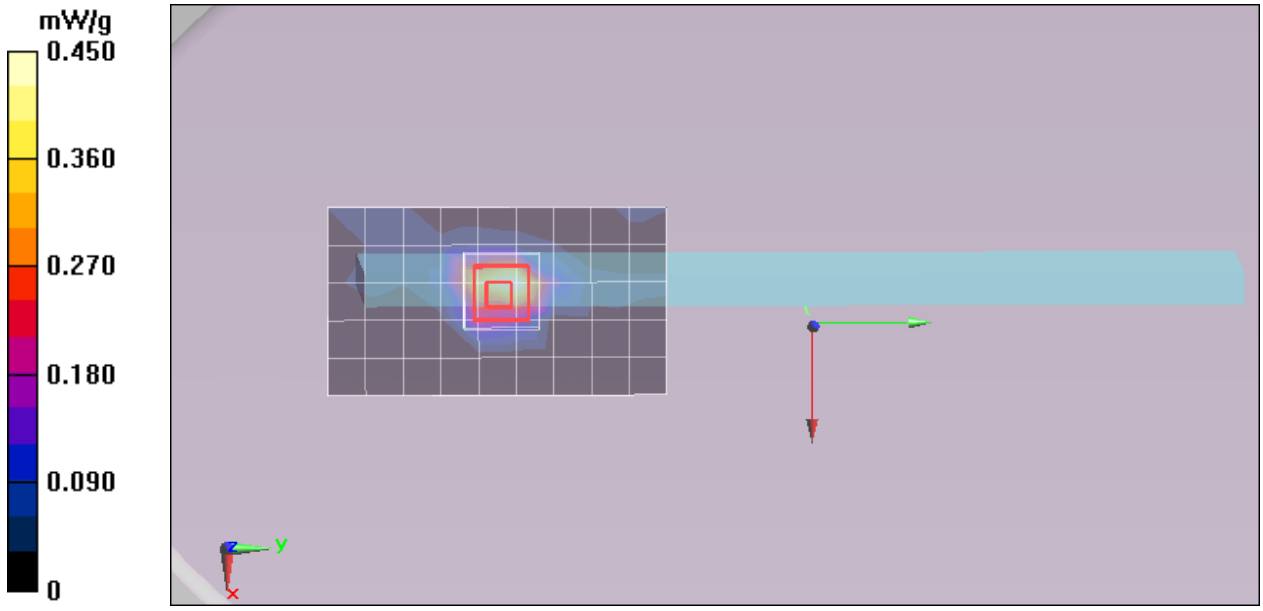
DASY Configuration:

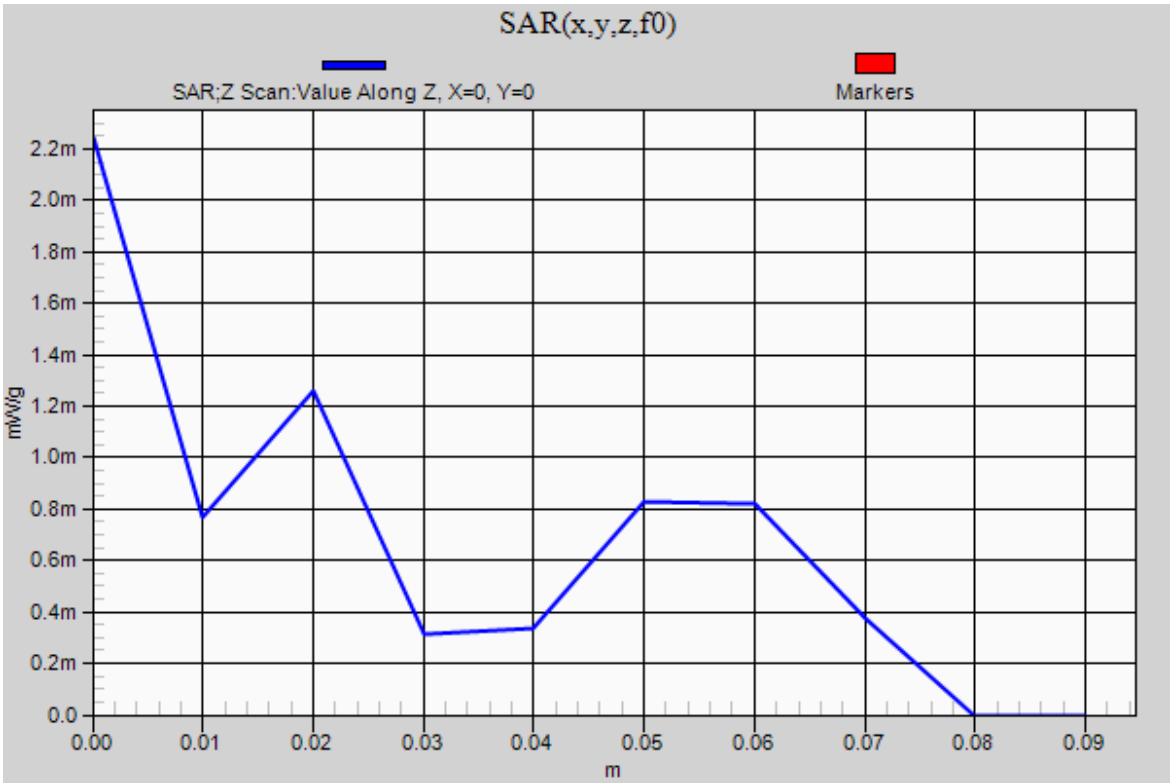
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 3 Chain 1 High Ch11/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.493 mW/g

Edge 3 Chain 1 High Ch11/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.756 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.965 mW/g
SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.529 mW/g

Edge 3 Chain 1 High Ch11/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.00224 mW/g




SAR(x,y,z,f0)
SAR;Z Scan:Value Along Z, X=0, Y=0
Markers
2.2m
2.0m
1.8m
1.6m
1.4m
1.2m
1.0m
0.8m
0.6m
0.4m
0.2m
0.0
mW/g
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
m

Date/Time: 8/29/2012 10:44:49 AM

Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Rear Side FCC

Communication System: IEEE802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
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:

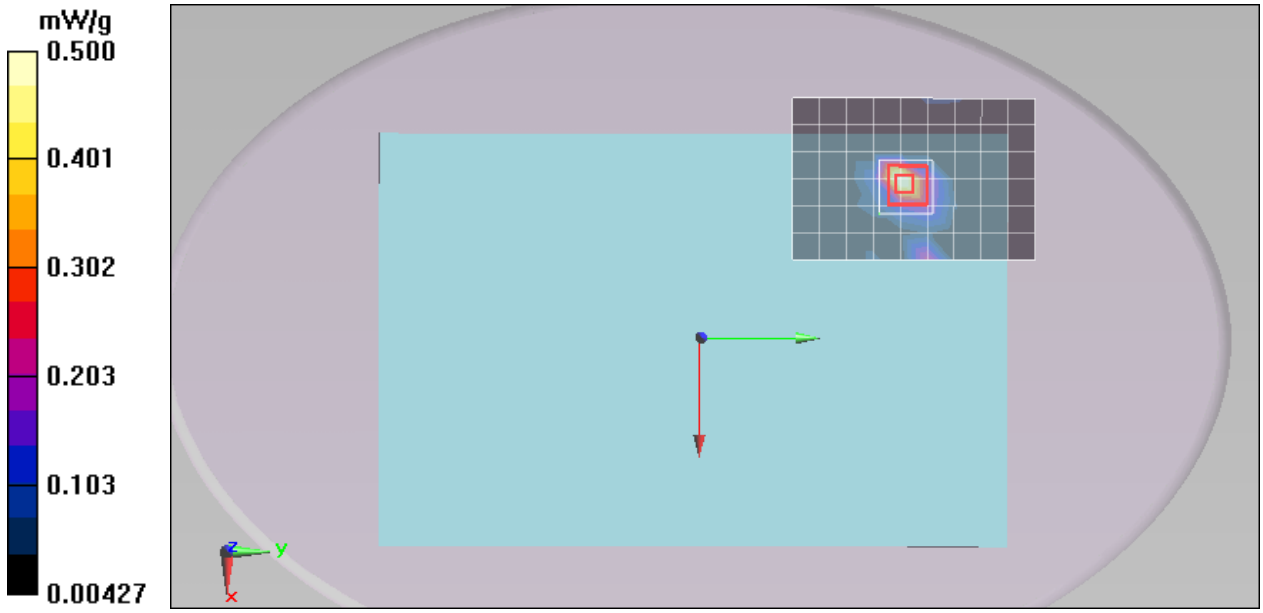
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Rear Side Chain 1 High CH11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.586 mW/g

Rear Side Chain 1 High CH11/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.701 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.065 mW/g
SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.633 mW/g



Date/Time: 2012/8/31 03:13:06 PM

Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Bottom_Aux Antenna

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
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: 2012/7/19
- 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 Aux High CH11/Area Scan (6x23x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.051 mW/g

Bottom Aux High CH11/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.000 V/m; Power Drift = 0.099 dB
Peak SAR (extrapolated) = 0.079 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.055 mW/g