Test Laboratory: Compliance Certification Services Inc. Date: 10/14/2013

IEEE 802.11b-Boby Down Low CH1

DUT: Mobile Internet Device; Type: A072G; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.738 S/m; ε_r = 38.465; ρ = 1000 kg/m^3

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Down Low CH1/Area Scan (6x7x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.79 W/kg

WIFI/IEEE802.11b Body Down Low CH1/Zoom Scan (7x7x7)/Cube 0:

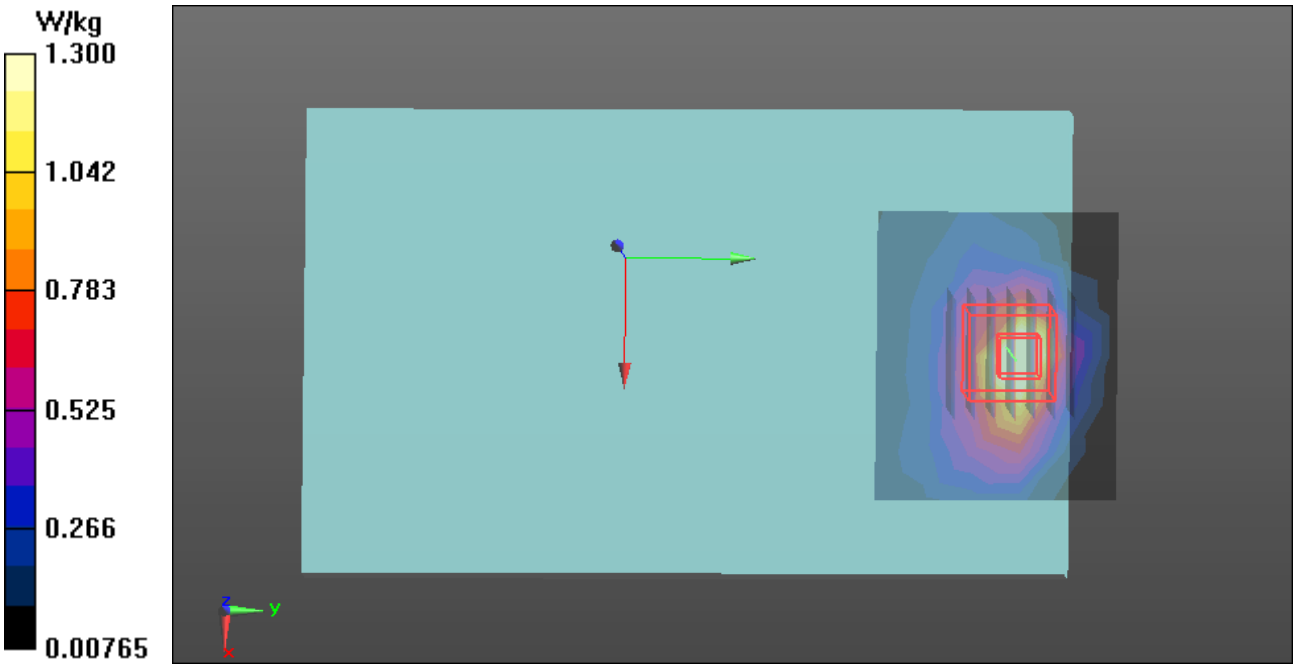
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.373 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 10/14/2013

IEEE 802.11b-Boby Down Middle CH6

DUT: Mobile Internet Device; Type: A072G; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; σ = 1.765 S/m; ε_r = 38.352; ρ = 1000 kg/m^3

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Down Middle CH6/Area Scan (5x6x1):

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

Maximum value of SAR (measured) = 0.901 W/kg

WIFI/IEEE802.11b Body Down Middle CH6/Zoom Scan (7x7x7)/Cube 0:

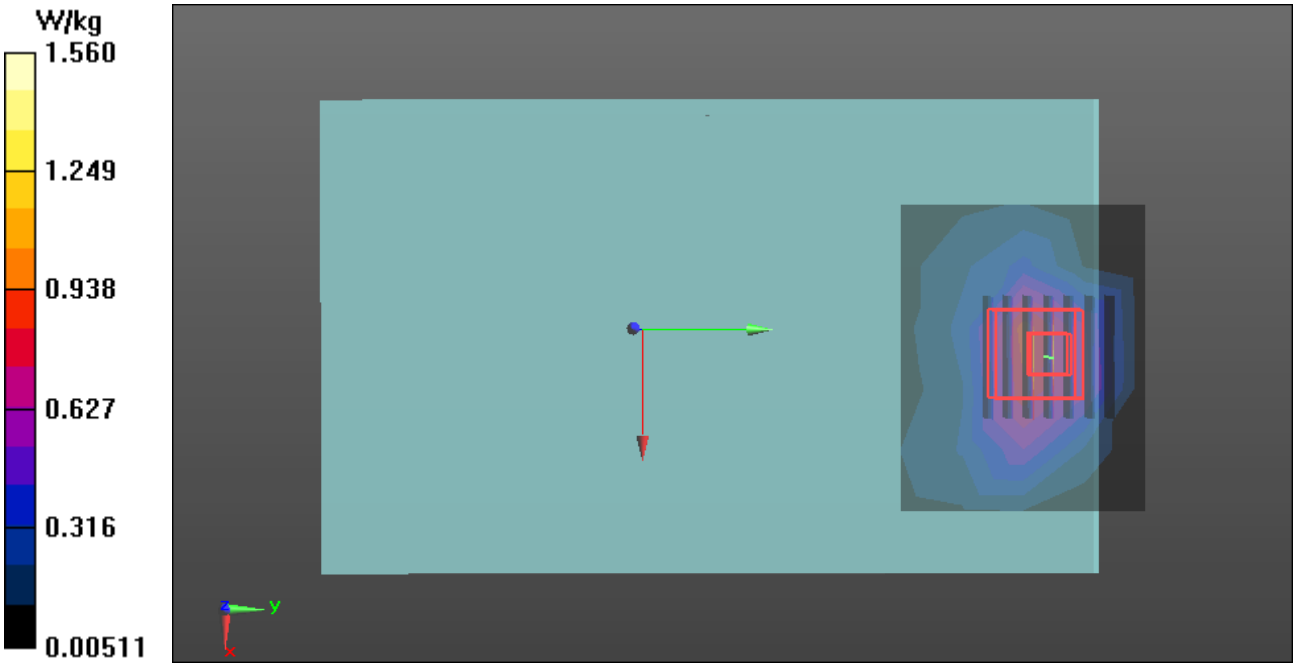
Measurement grid: dx=5mm, dy=5mm, dz=5mm

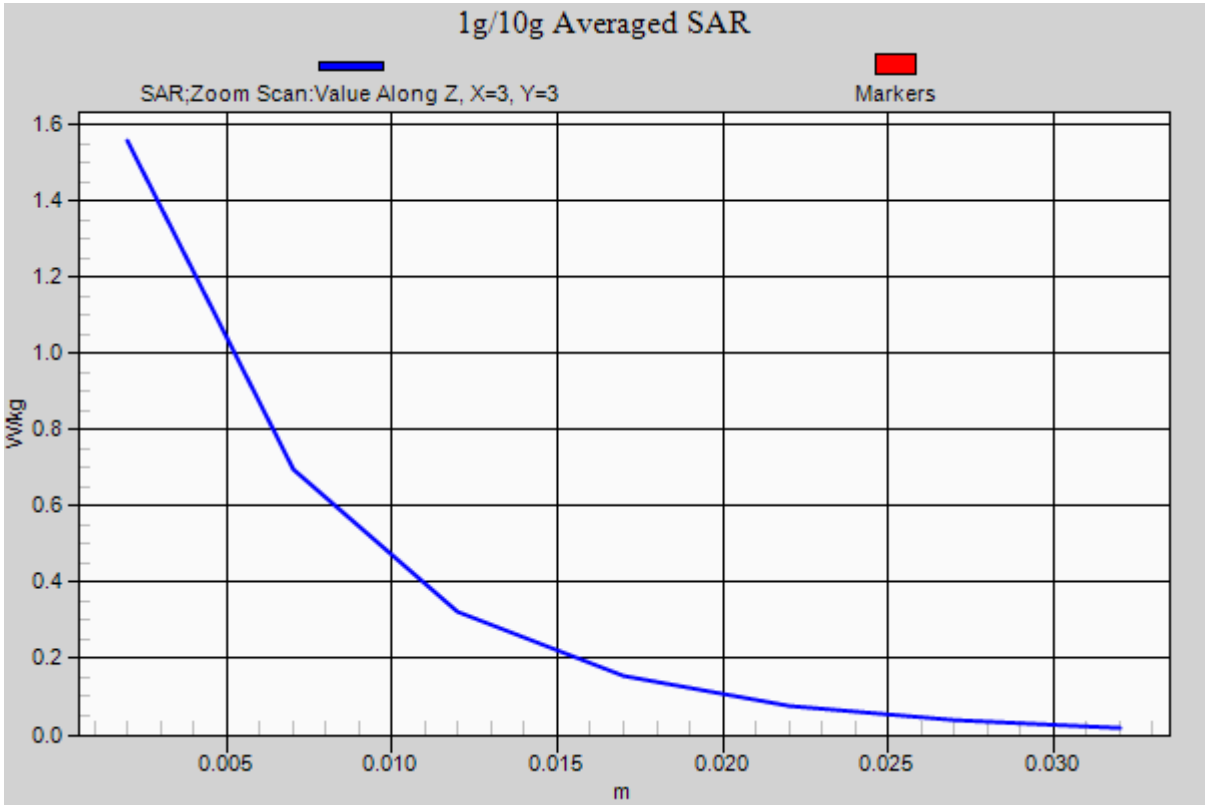
Reference Value = 2.143 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 1.56 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
W/kg
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 10/14/2013

IEEE 802.11b-Boby Down High CH11

DUT: Mobile Internet Device; Type: A072G; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 1.793 S/m; ε_r = 38.267; ρ = 1000 kg/m^3

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Down High CH11/Area Scan (6x7x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.26 W/kg

WIFI/IEEE802.11b Body Down High CH11/Zoom Scan (7x7x7)/Cube 0:

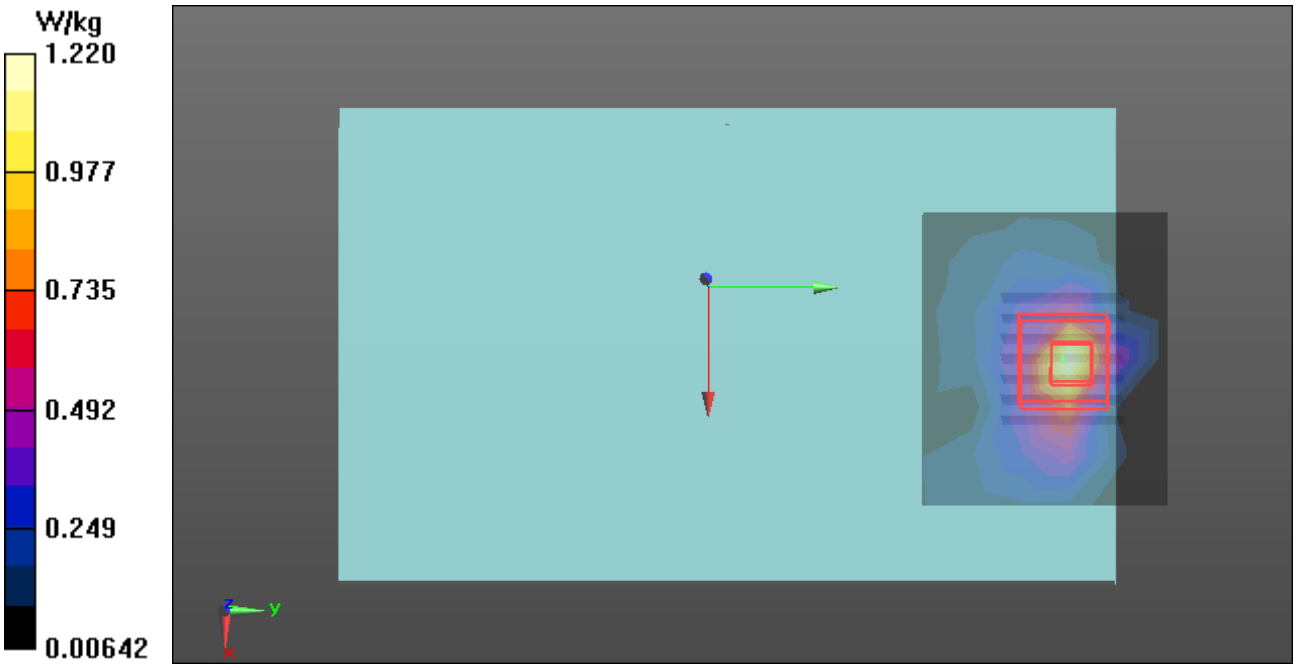
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.336 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 10/14/2013

IEEE 802.11b-Boby-Edge 3 Middle CH6

DUT: Mobile Internet Device; Type: A072G; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; σ = 1.765 S/m; ε_r = 38.352; ρ = 1000 kg/m^3

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Edge 3 Middle CH6/Area Scan (8x5x1):

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

Maximum value of SAR (measured) = 0.717 W/kg

WIFI/IEEE802.11b Body Edge 3 Middle CH6/Zoom Scan (7x7x7)/Cube 0:

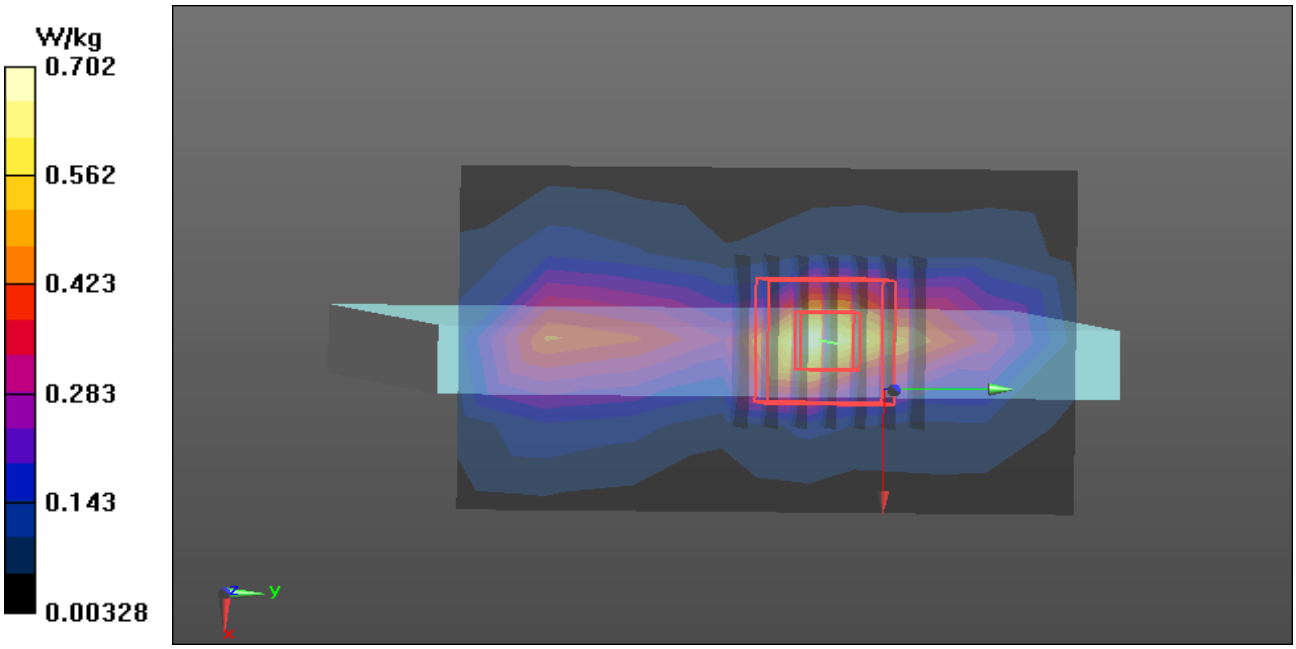
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.698 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.702 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 10/31/2013

IEEE 802.11b-Boby Down Low CH1 Repeated test

DUT: Mobile Internet Device; Type: A072G; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.738 S/m; ε_r = 38.465; ρ = 1000 kg/m^3

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Down Low CH1/Area Scan (6x7x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.75 W/kg

WIFI/IEEE802.11b Body Down Low CH1/Zoom Scan (7x7x7)/Cube 0:

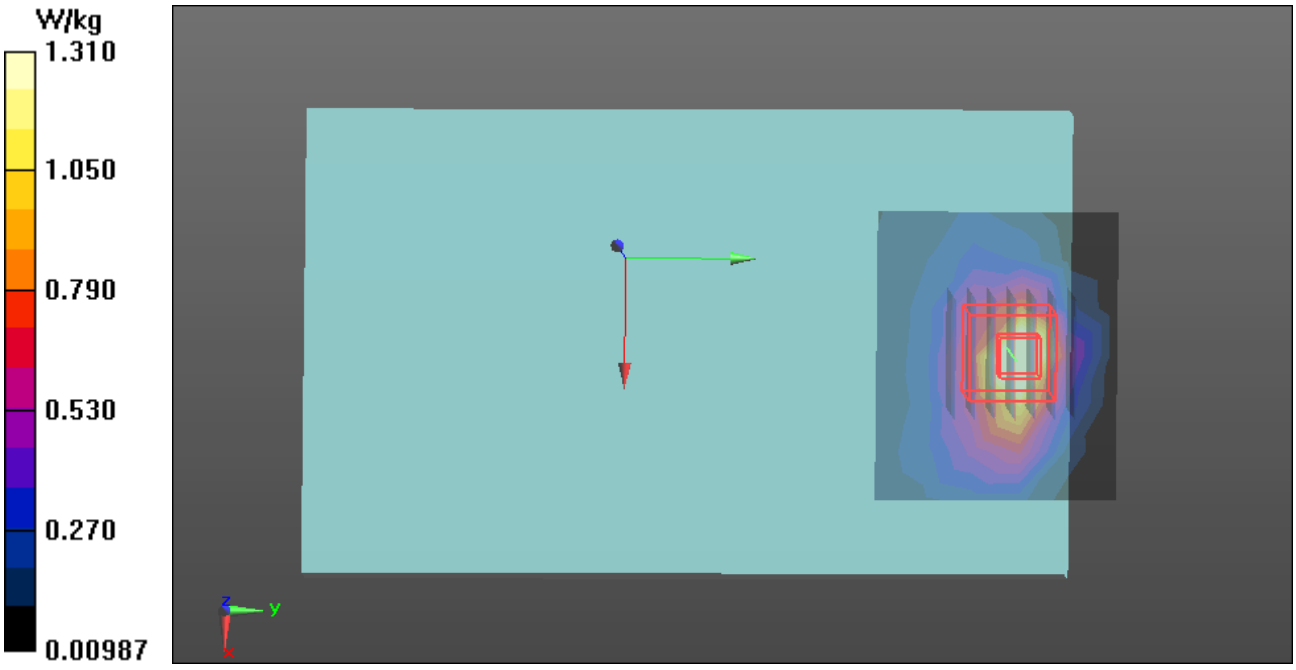
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.365 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.853W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 10/31/2013

IEEE 802.11b-Boby Down Middle CH6 Repeated test

DUT: Mobile Internet Device; Type: A072G; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; σ = 1.765 S/m; ε_r = 38.352; ρ = 1000 kg/m^3

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Down Middle CH6/Area Scan (5x6x1):

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

Maximum value of SAR (measured) = 0.899 W/kg

WIFI/IEEE802.11b Body Down Middle CH6/Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 2.143 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 1.54 W/kg