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Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 850-Body Up Low CH1013

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 824.7 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Up Low CH1013/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

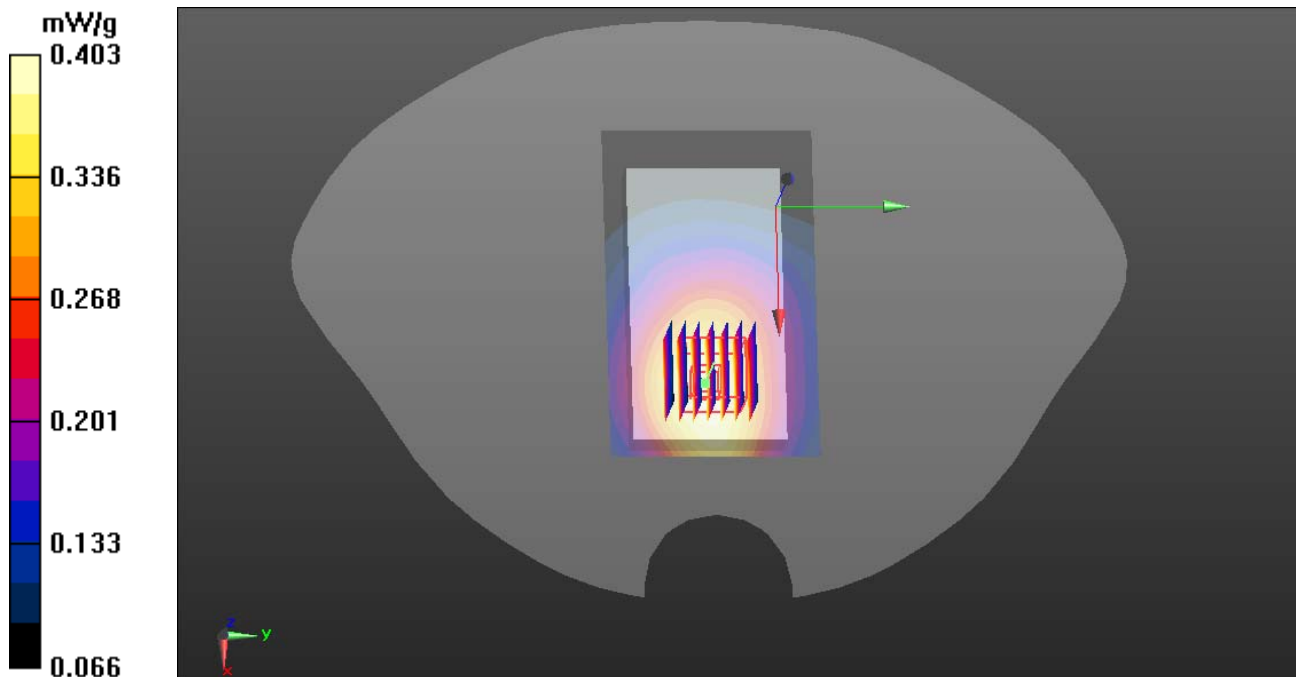
CDMA850/ Up Low CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

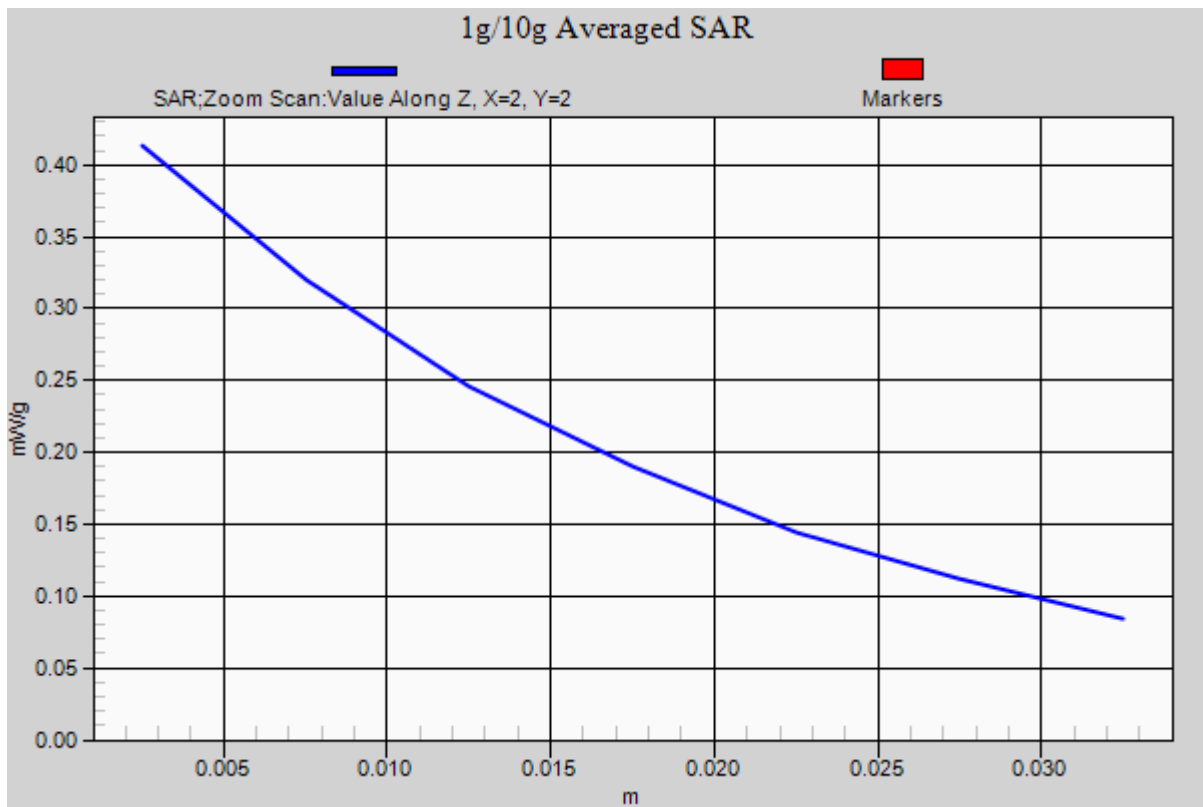
Reference Value = 8.622 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.403 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 850-Body Up MID CH384

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 836.52 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Up MID CH384/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

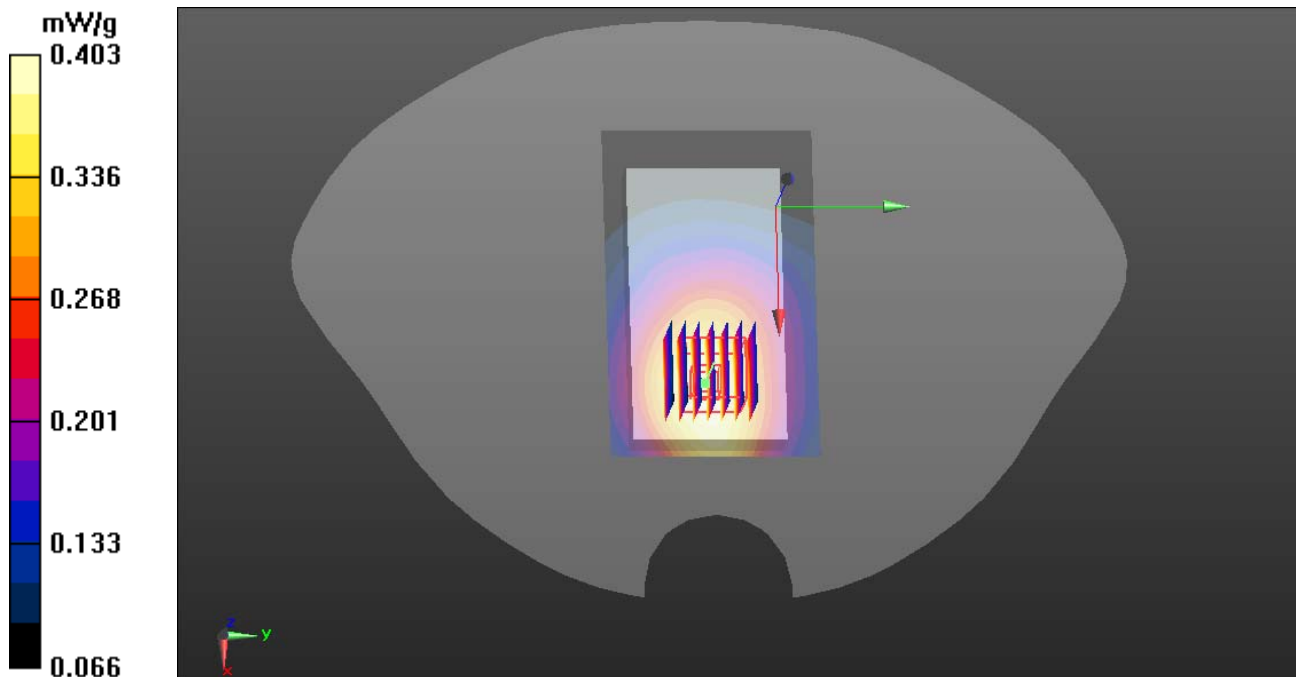
CDMA850/ Up MID CH1384/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

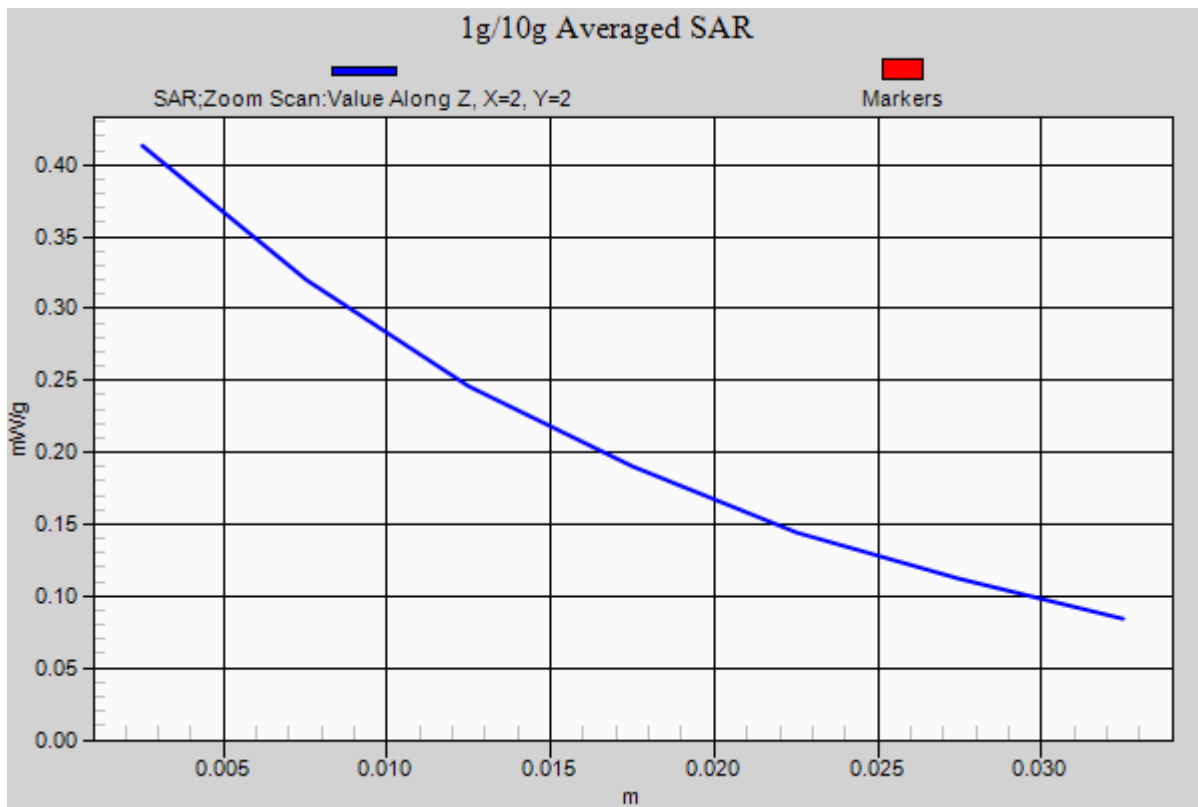
Reference Value = 8.624 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.403 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 850-Body Up High CH777

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 848.31 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Up High CH777/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

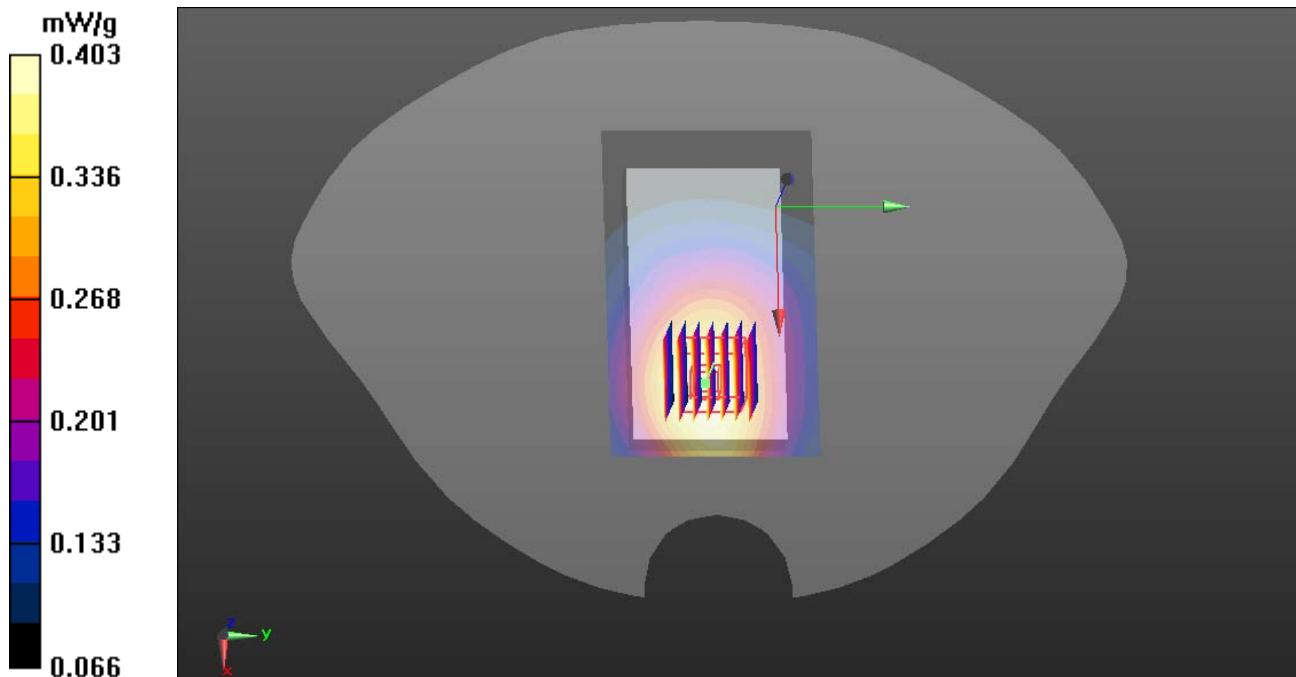
CDMA850/ Up High CH777/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

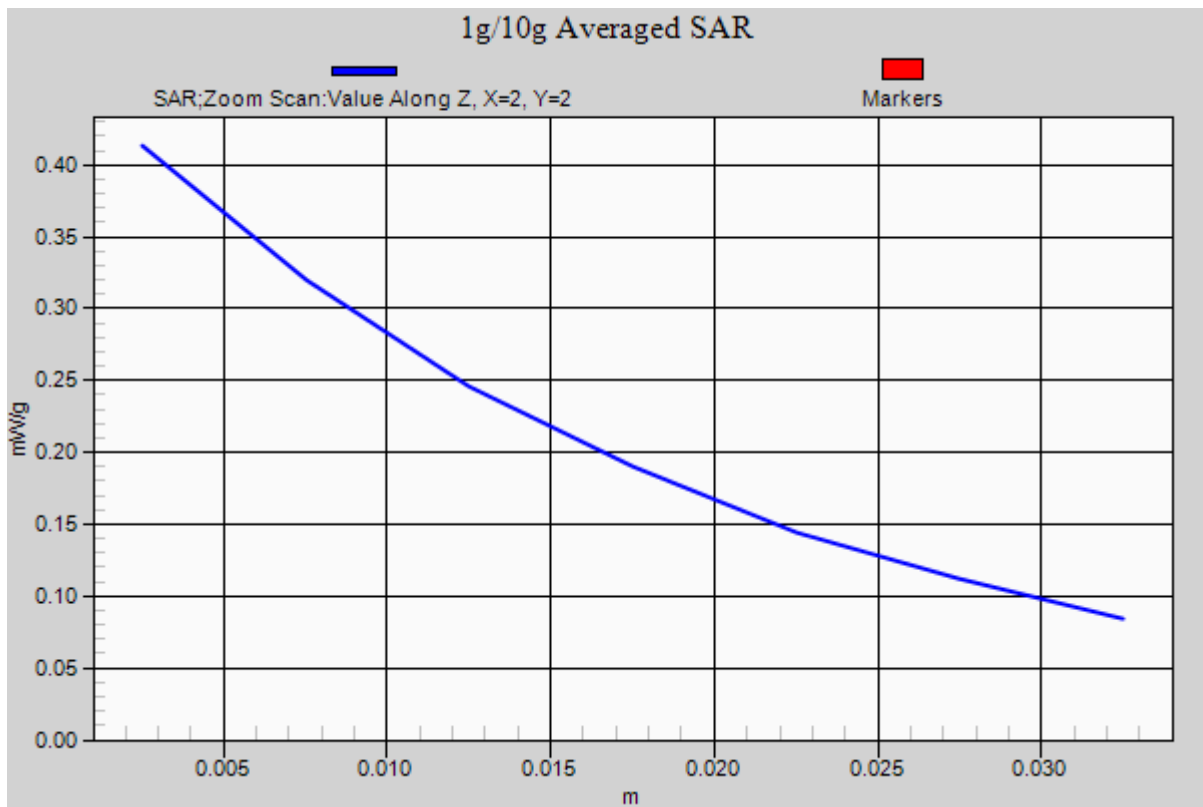
Reference Value = 8.629 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.403 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 850-Body Down Low CH1013

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 824.7 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Down Low CH1013/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.568 mW/g

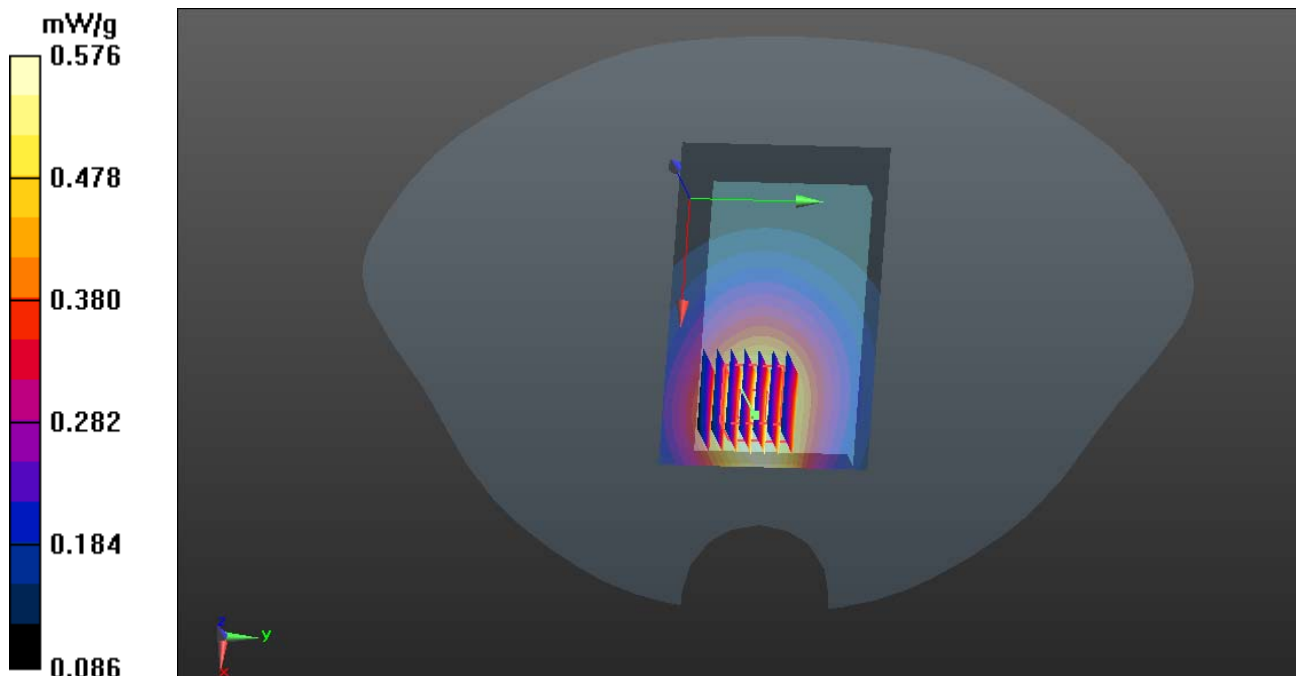
CDMA850/ Down Low CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

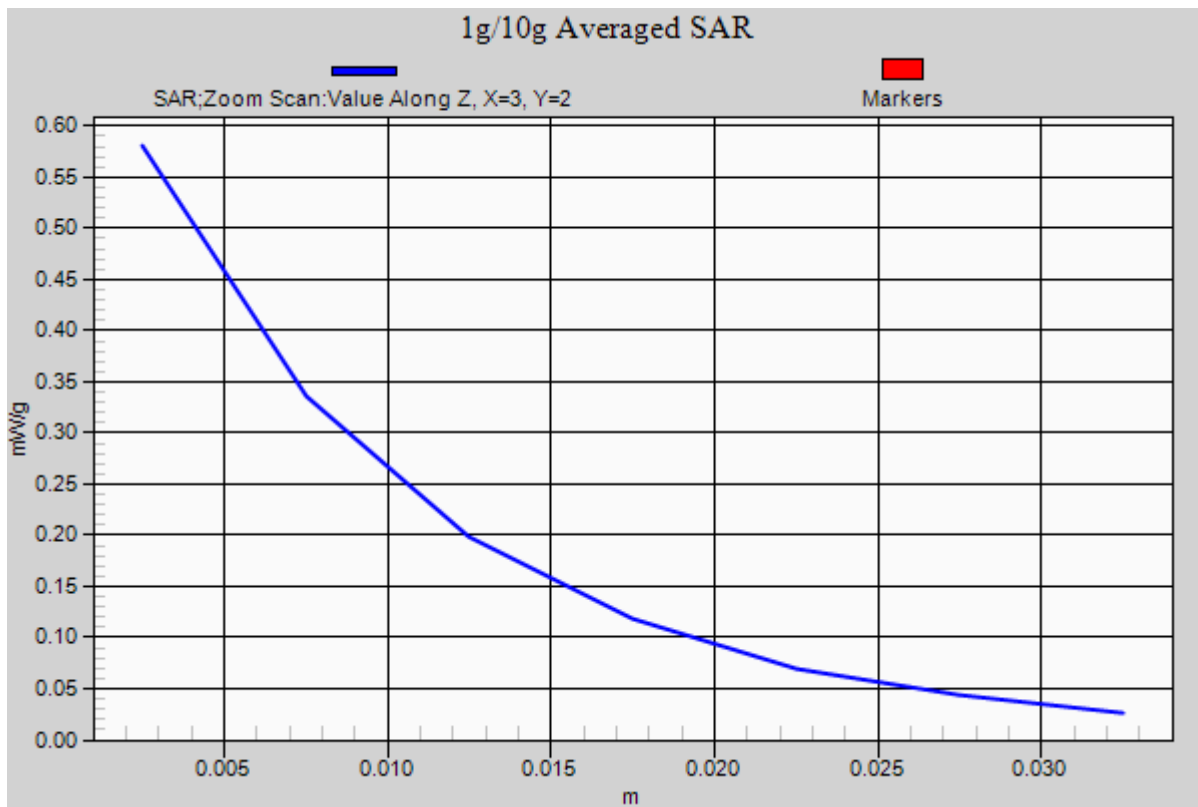
Reference Value = 9.693 V/m; Power Drift = 0.0024 dB

Peak SAR (extrapolated) = 0.857 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.335 mW/g

Maximum value of SAR (measured) = 0.576 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 850-Body Top Low CH1013

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 848.6 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Top Low CH1013/Area Scan (51x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.459 mW/g

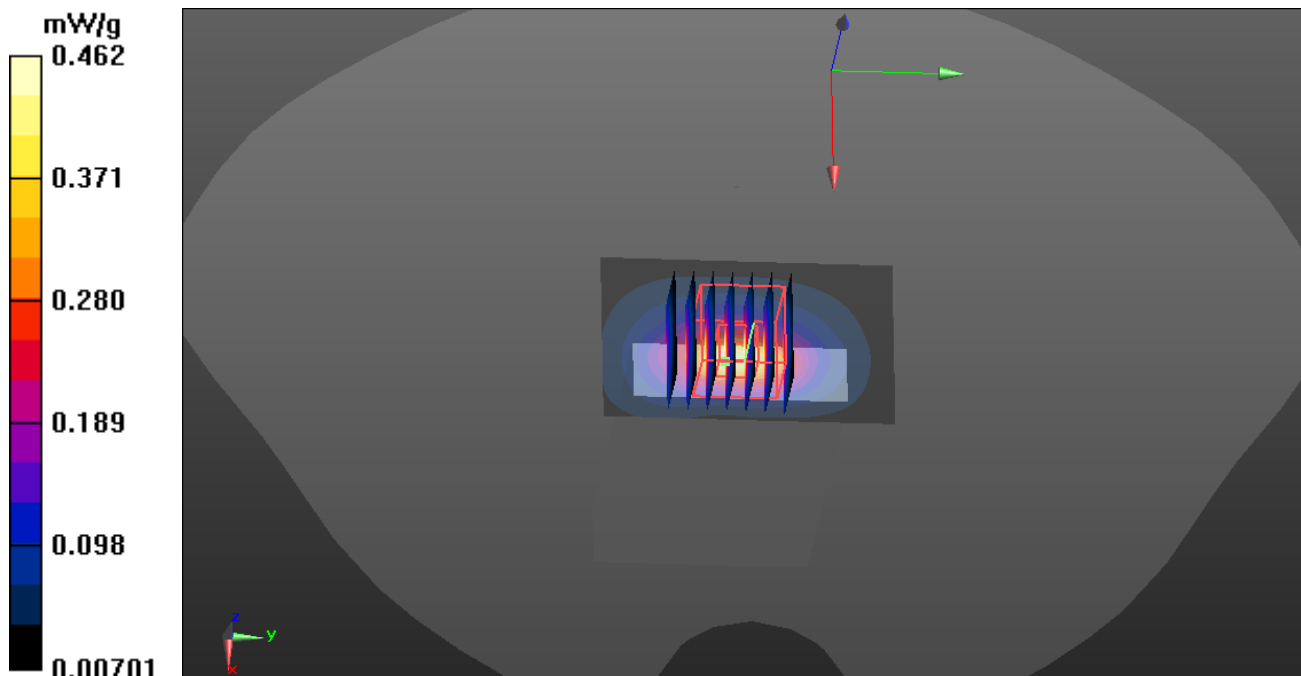
CDMA850/ Top Low CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.770 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.462 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 850-Body Right Low CH1013

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 848.6 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Right Low CH1013/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.214 mW/g

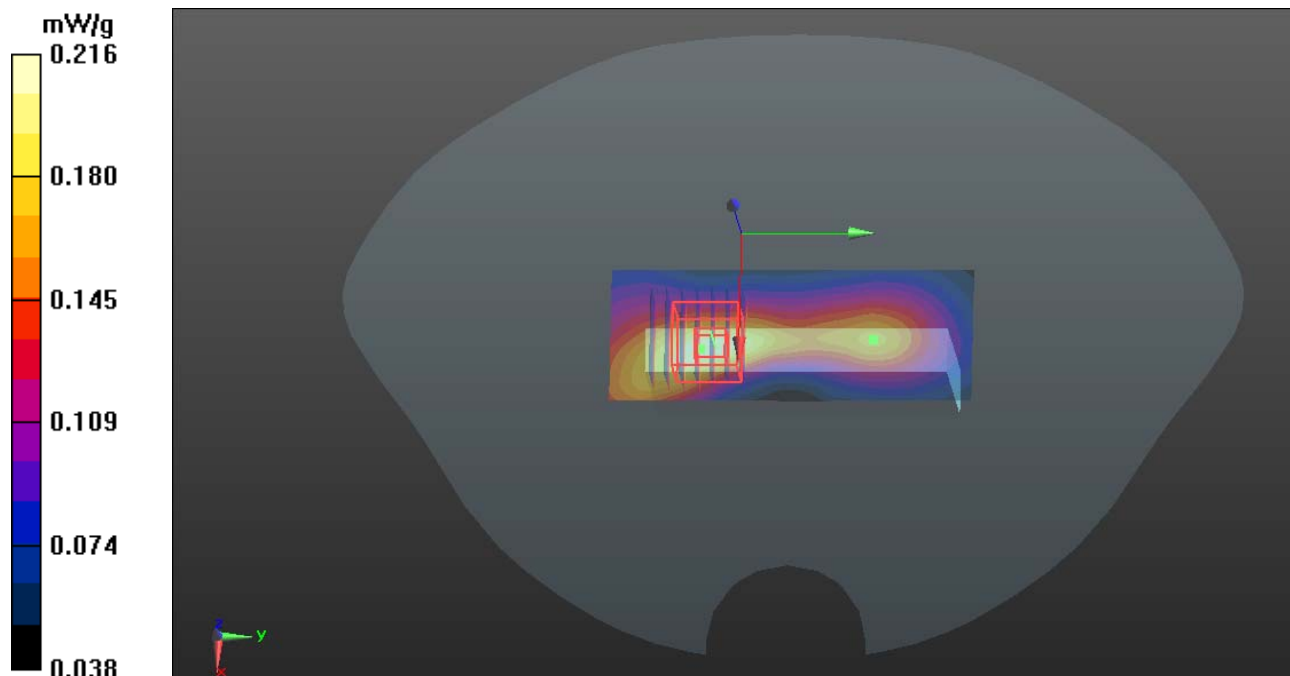
CDMA850/ Right Low CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.427 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.216 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 850-Body Left Low CH1013

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 848.6 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Left Low CH1013/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.200 mW/g

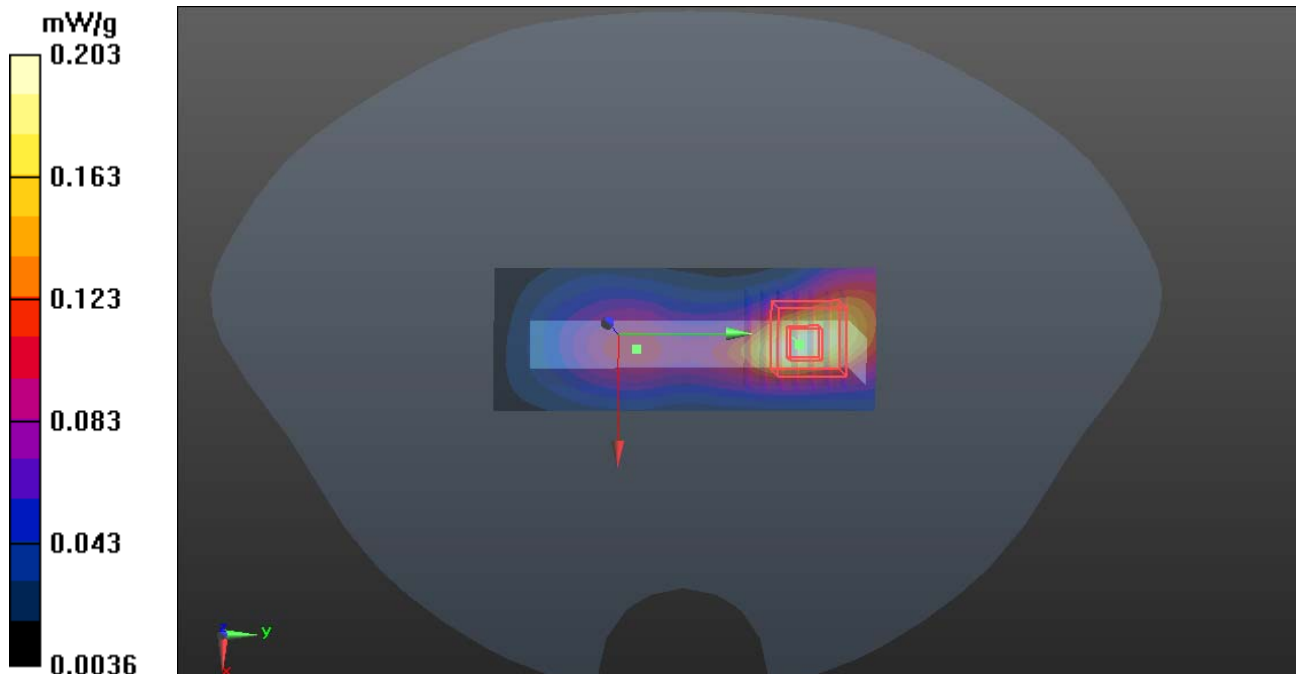
CDMA850/ Left Low CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.081 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.203 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 1900-Body Up Low CH25

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 1900 (1851.25 - 1908.75MHz); Frequency: 1851.25 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used: $f = 1851.25\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29,7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA1900/ Up Low CH25/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.313 mW/g

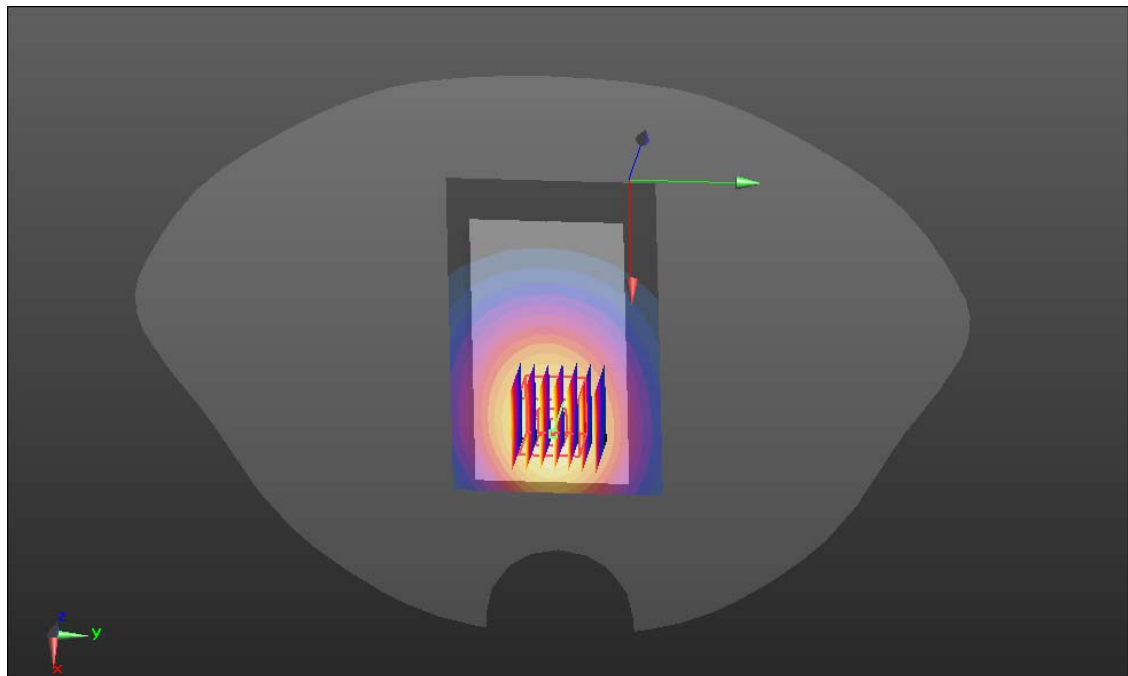
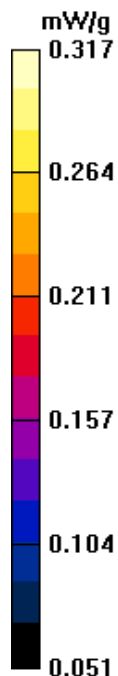
CDMA1900/ Up Low CH25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.949 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.317 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 1900-Body Down Low CH25

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 1900 (1851.25 - 1908.75MHz); Frequency: 1851.25 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used: $f = 1851.25\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29,7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA1900/ Down Low CH25/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.473 mW/g

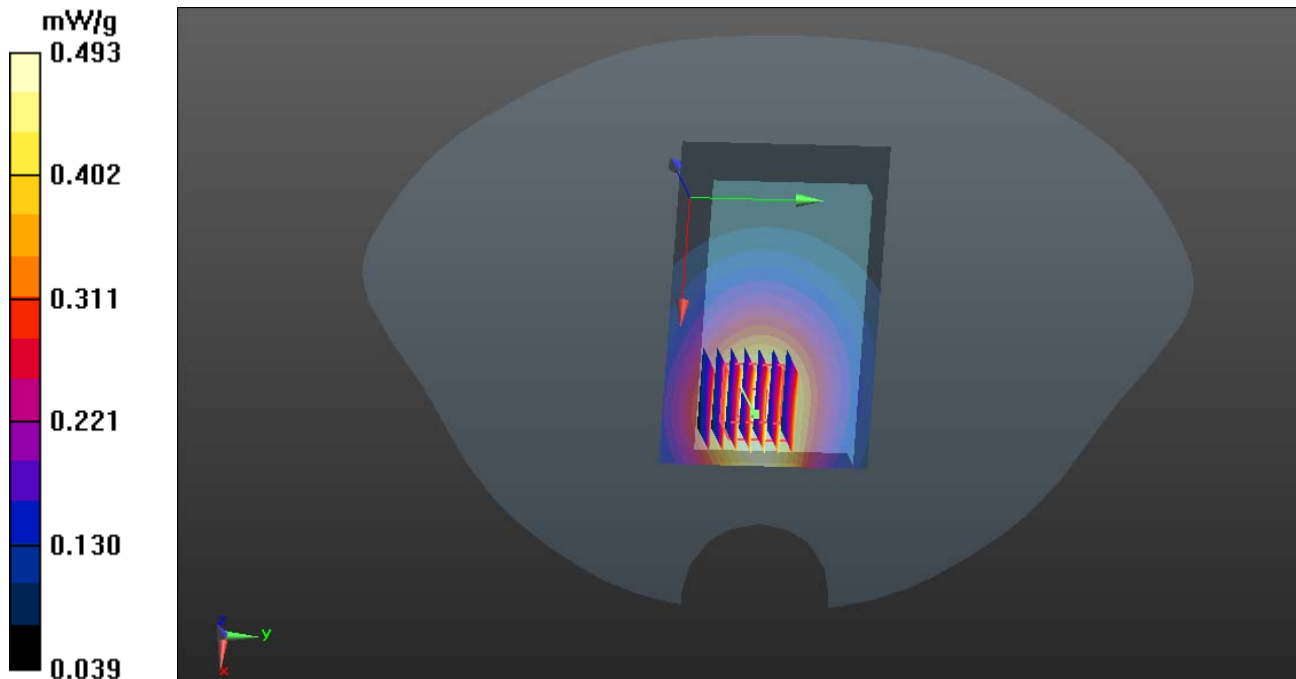
CDMA1900/ Down Low CH25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

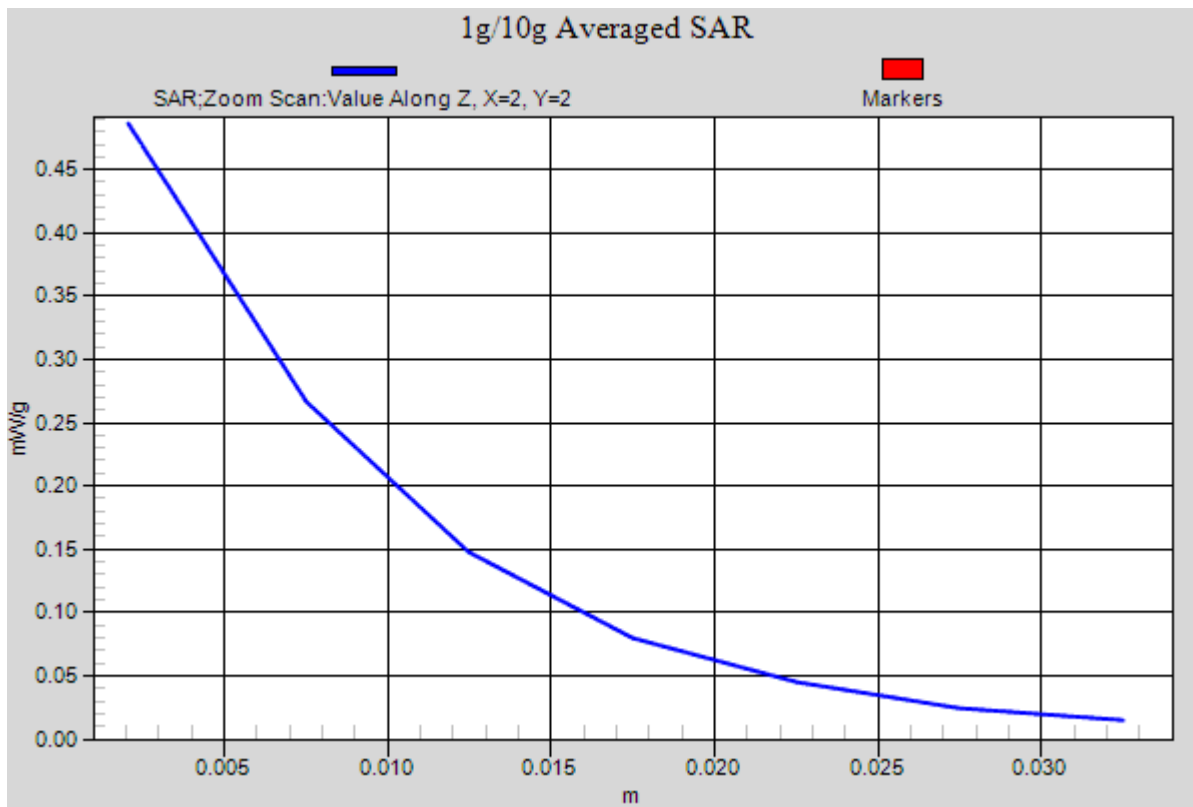
Reference Value = 15.255 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.493 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 1900-Body Top Low CH25

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 1900 (1851.25 - 1908.75MHz); Frequency: 1851.25 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used: $f = 1851.25\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29,7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA1900/ Top Low CH25/Area Scan (51x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.580 mW/g

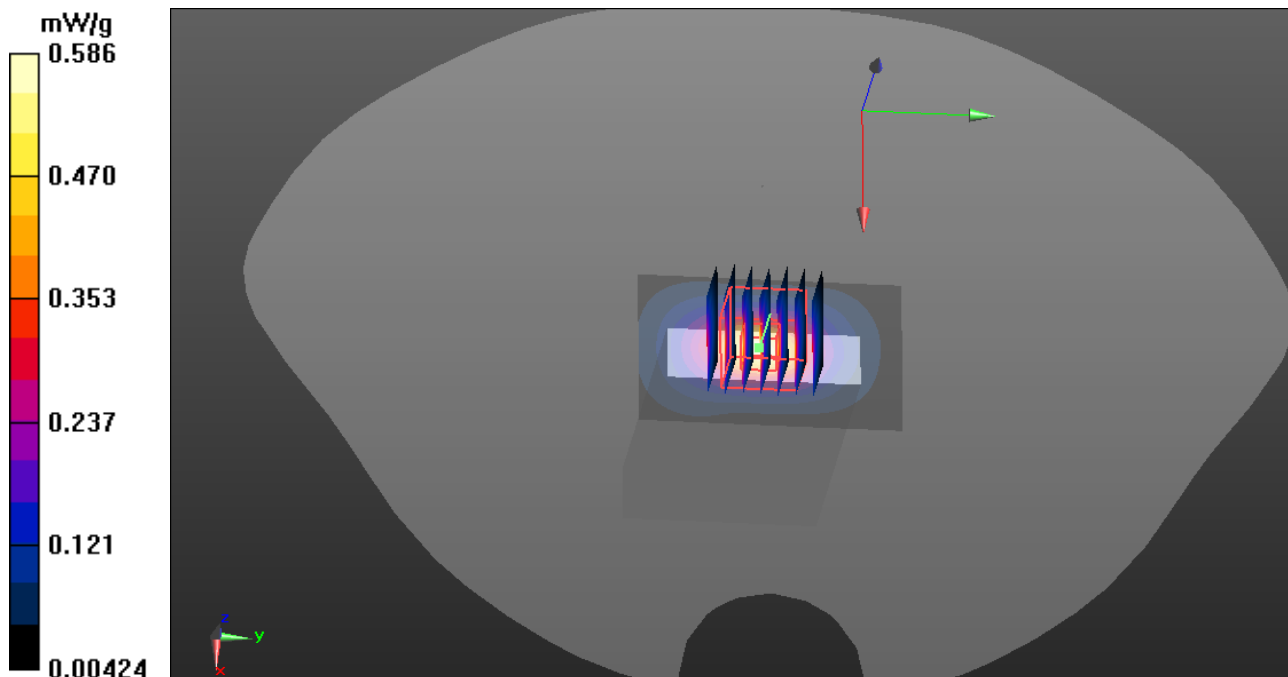
CDMA1900/ Top Low CH25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.367 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.313mW/g

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





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 1900-Body Right Low CH25

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 1900 (1851.25 - 1908.75MHz); Frequency: 1851.25 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used: $f = 1851.25\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.2(969);

CDMA1900/ Right Low CH25/Area Scan (81x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.244 mW/g

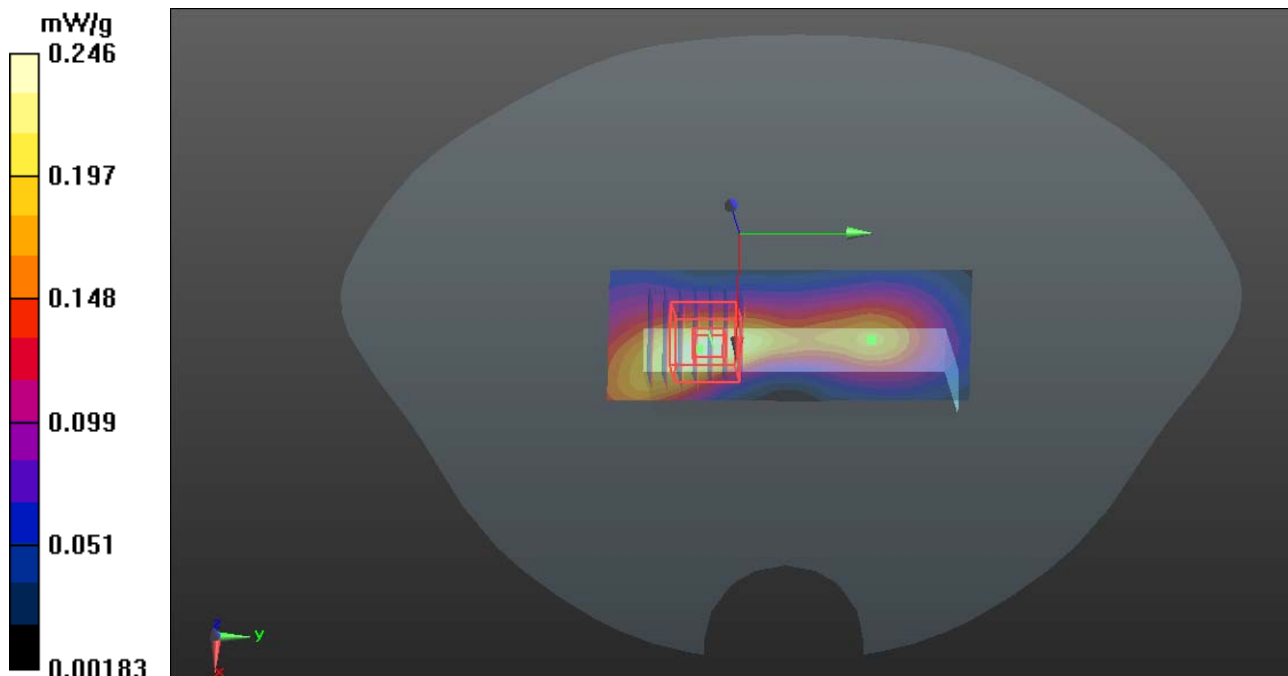
CDMA1900/ Right Low CH25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.272 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.246 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xEV-DO 1900-Body Left Low CH25

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 1900 (1851.25 - 1908.75MHz); Frequency: 1851.25 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used: $f = 1851.25\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29,7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA1900/ Left Low CH25/Area Scan (81x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.201 mW/g

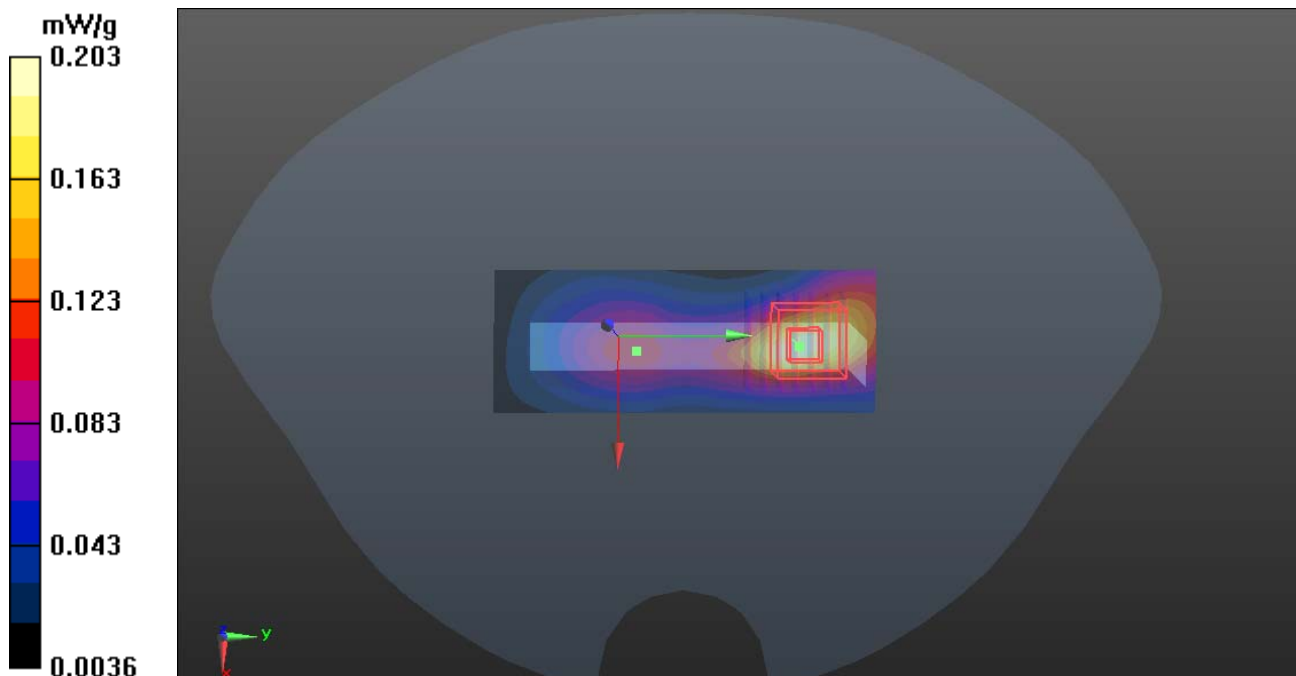
CDMA1900/ Left Low CH25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.378 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.203 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 850-Body Up Low CH1013

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 824.7 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Up Low CH1013/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

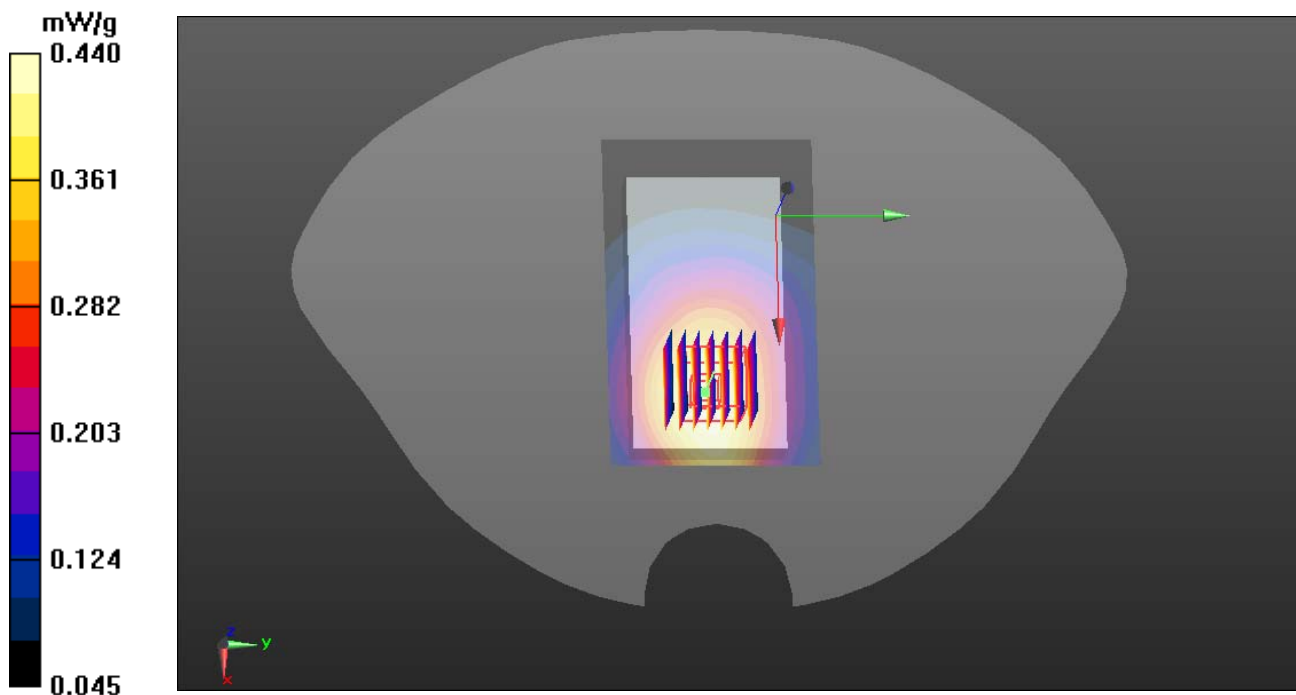
CDMA850/ Up Low CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.633 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.440 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 850-Body Up MID CH384

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 836.52 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Up MID CH384/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

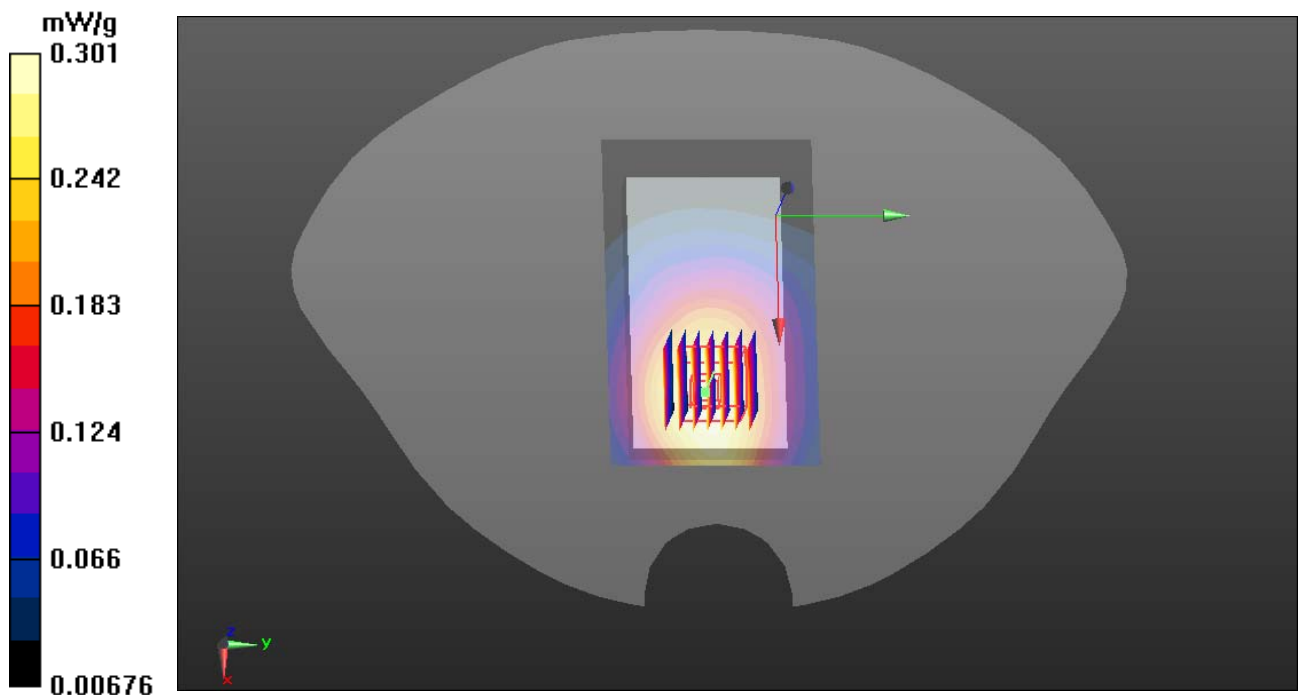
CDMA850/ Up MID CH1384/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.622 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.301 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 850-Body Up High CH777

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 848.31 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Up High CH777/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

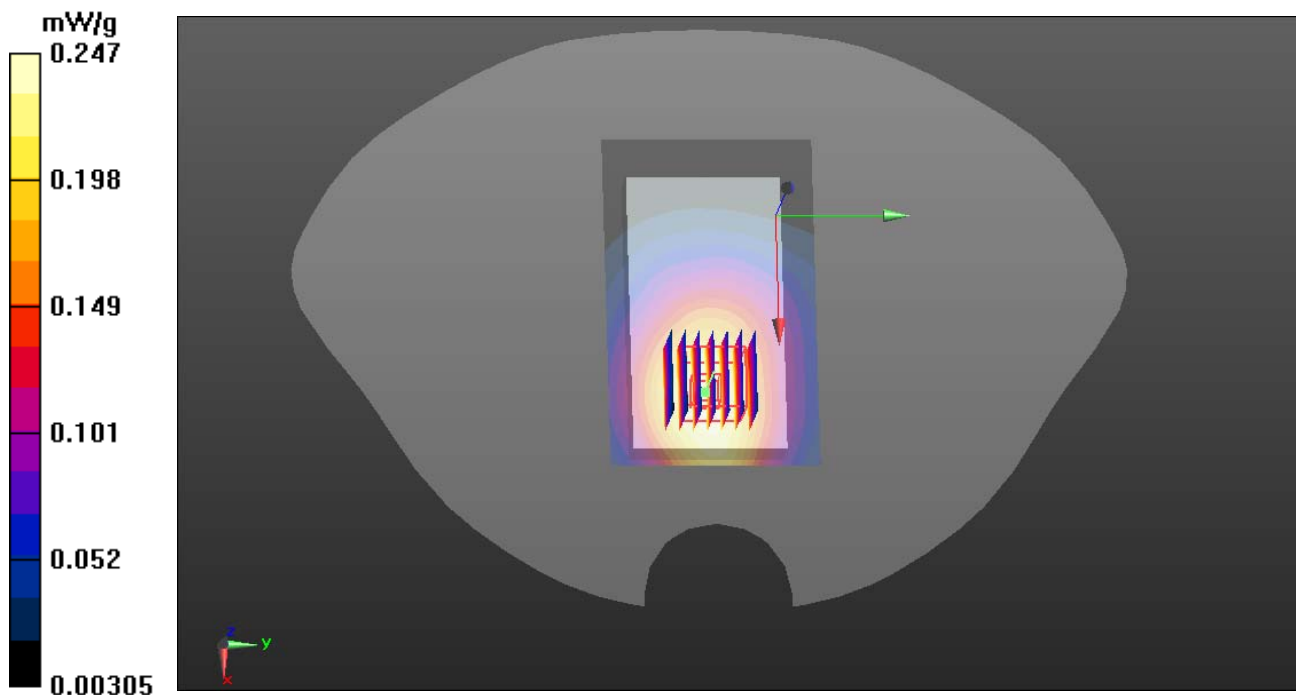
CDMA850/ Up High CH777/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.632 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.247 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 850-Body Down Low CH1013

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 824.7 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Down Low CH1013/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.568 mW/g

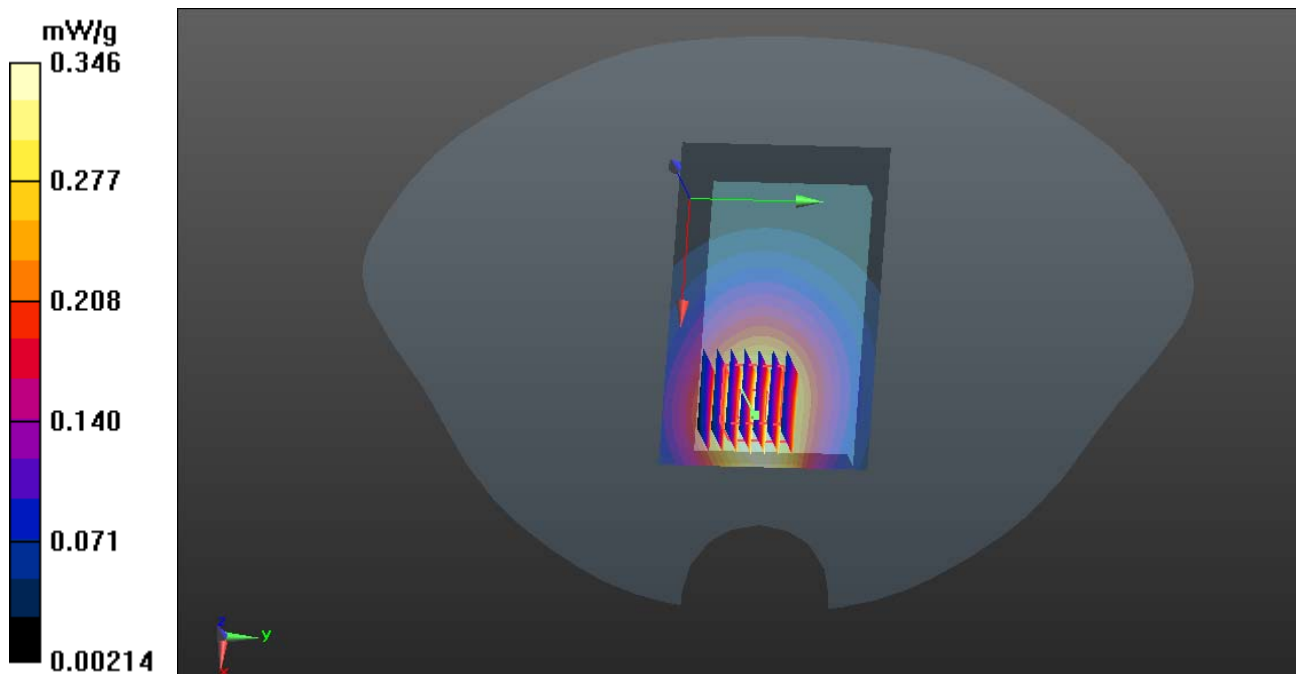
CDMA850/ Down Low CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.666 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.857 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.346 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 850-Body Top Low CH1013

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 848.6 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Top Low CH1013/Area Scan (51x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.459 mW/g

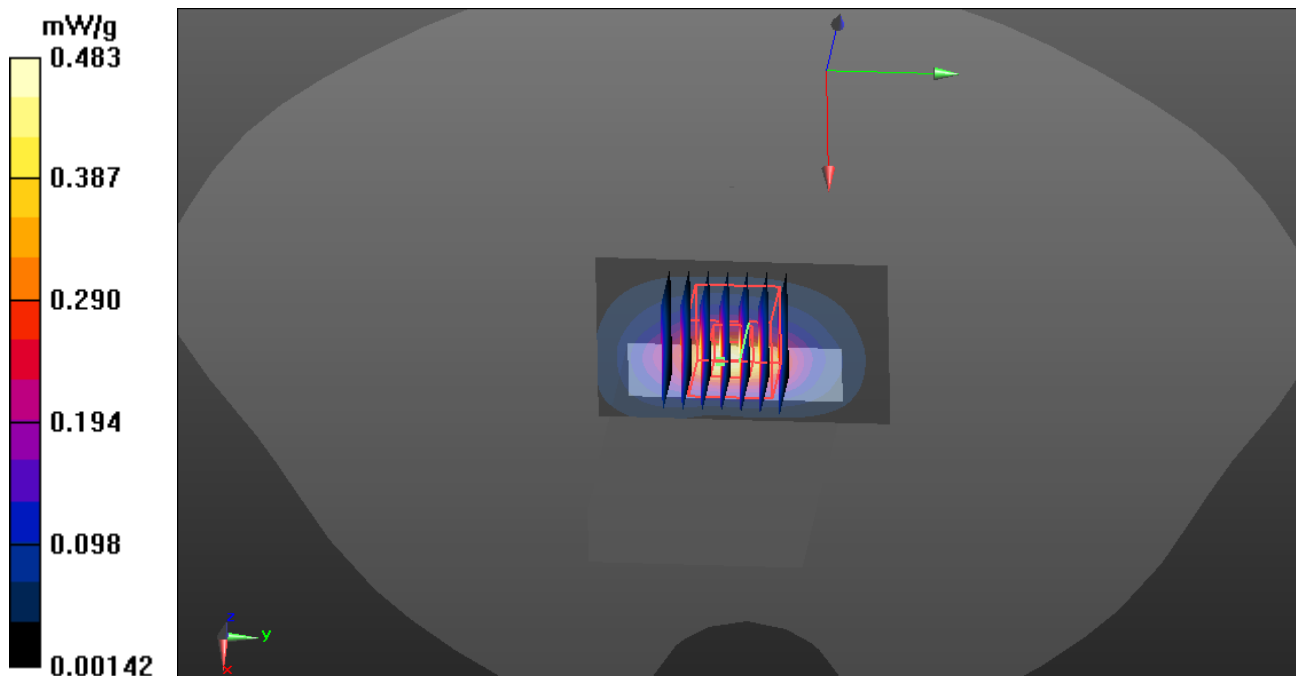
CDMA850/ Top Low CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.521 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.483 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 850-Body Right Low CH1013

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 848.6 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.2(969);

CDMA850/ Right Low CH1013/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.214 mW/g

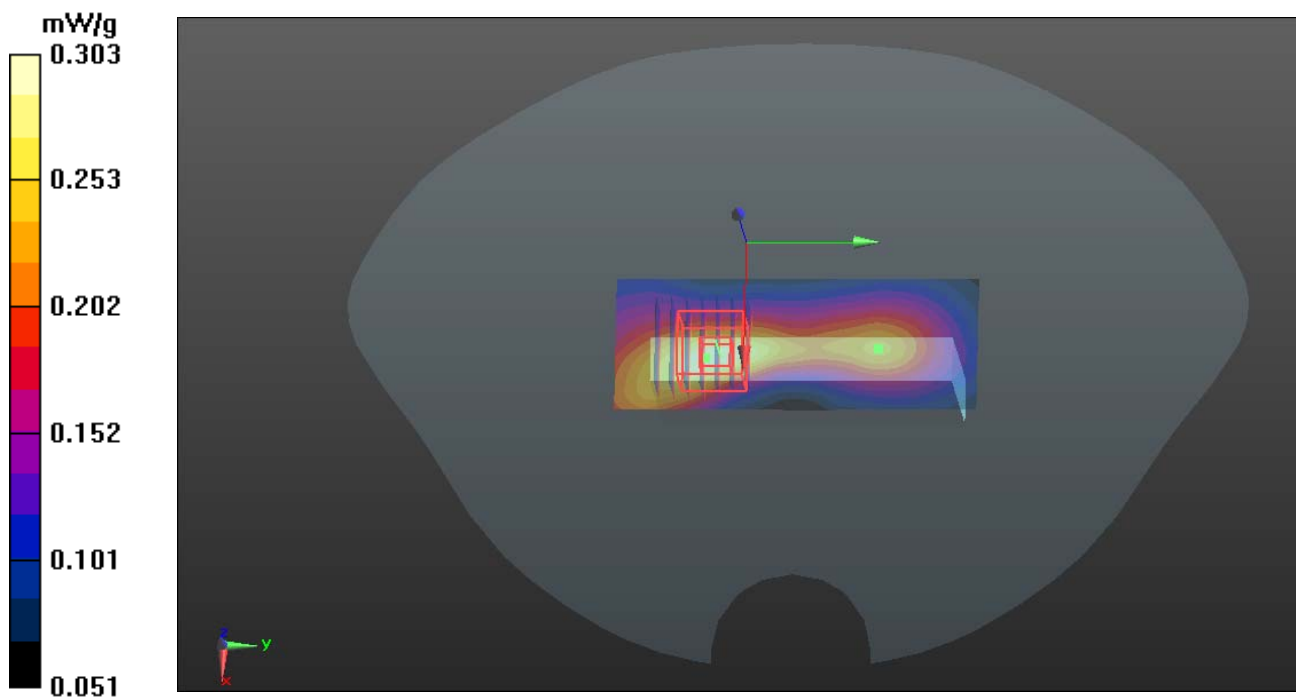
CDMA850/ Right Low CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.365 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.303 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 850-Body Left Low CH1013

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 850 (824.7 - 848.31 MHz); Frequency: 848.6 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA850/ Left Low CH1013/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.200 mW/g

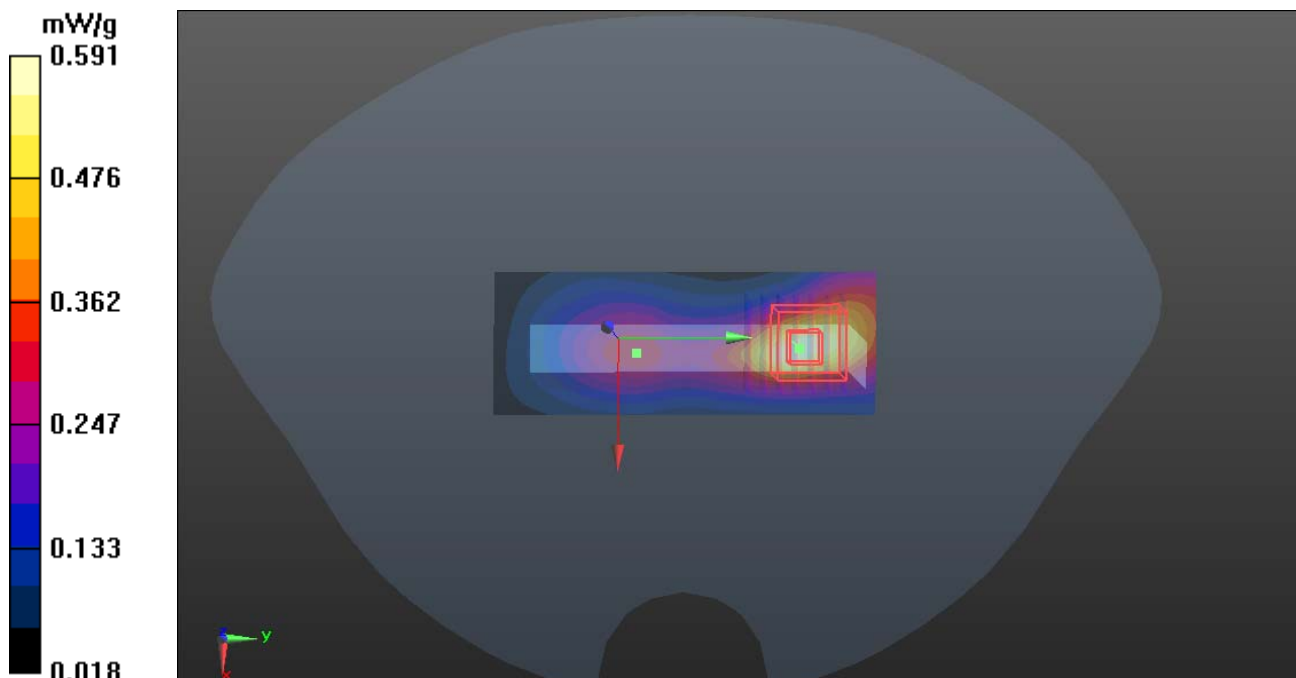
CDMA850/ Left Low CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.075 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 0.591 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 1900-Body Up Low CH25

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 1900 (1851.25 - 1908.75MHz); Frequency: 1851.25 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used: $f = 1851.25\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29,7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA1900/ Up Low CH25/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.313 mW/g

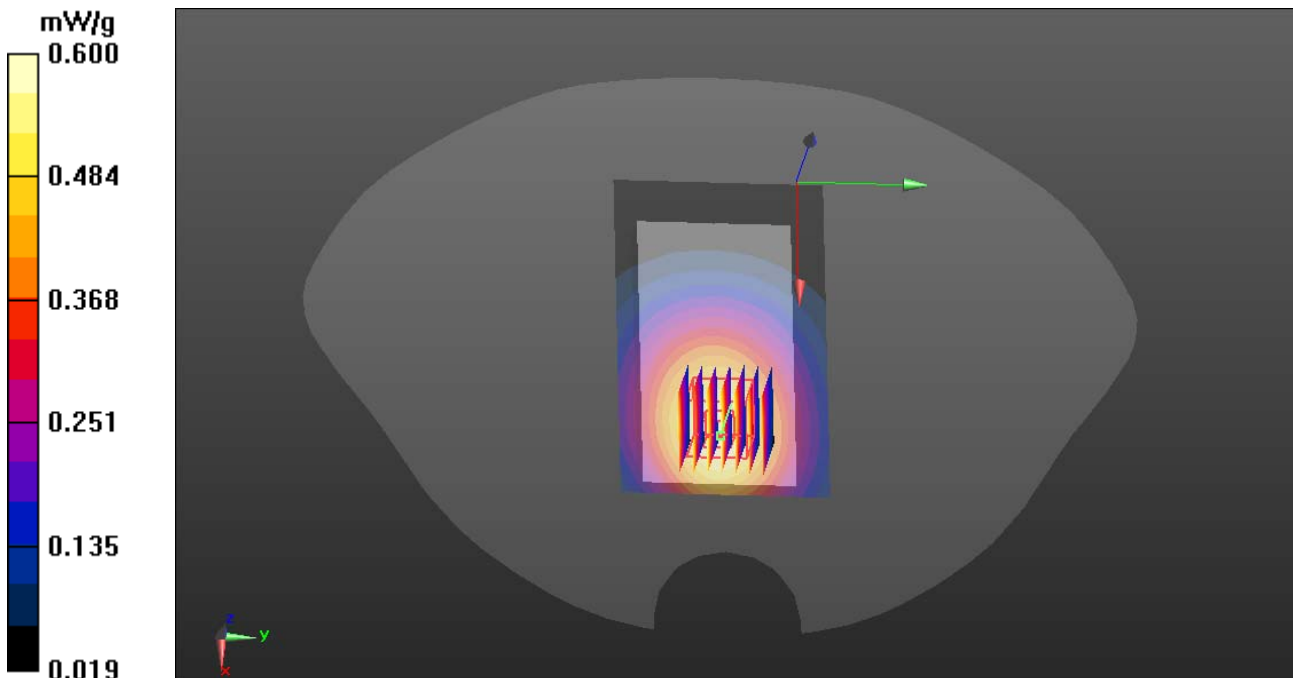
CDMA1900/ Up Low CH25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.032 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.600 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 1900-Body Down Low CH25

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 1900 (1851.25 - 1908.75MHz); Frequency: 1851.25 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used: $f = 1851.25\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA1900/ Down Low CH25/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.473 mW/g

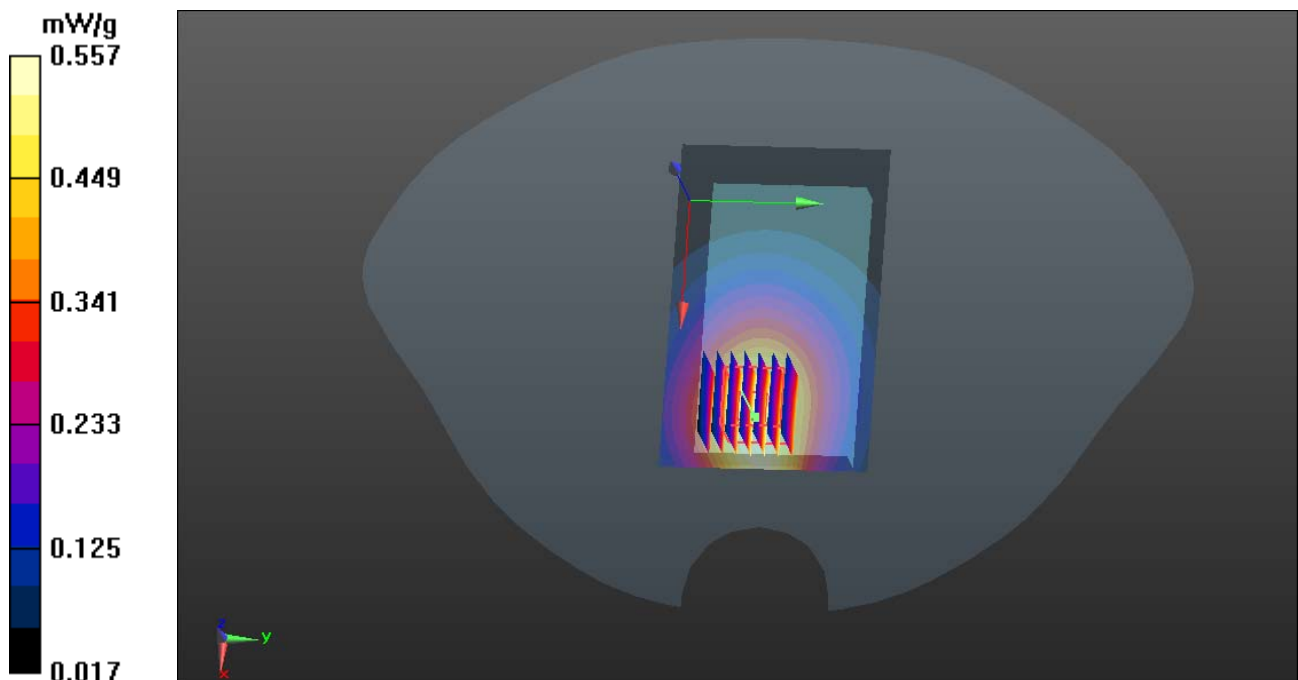
CDMA1900/ Down Low CH25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.362 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.557 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 1900-Body Top Low CH25

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 1900 (1851.25 - 1908.75MHz); Frequency: 1851.25 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used: $f = 1851.25\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29,7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.2(969);

CDMA1900/ Top Low CH25/Area Scan (51x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.580 mW/g

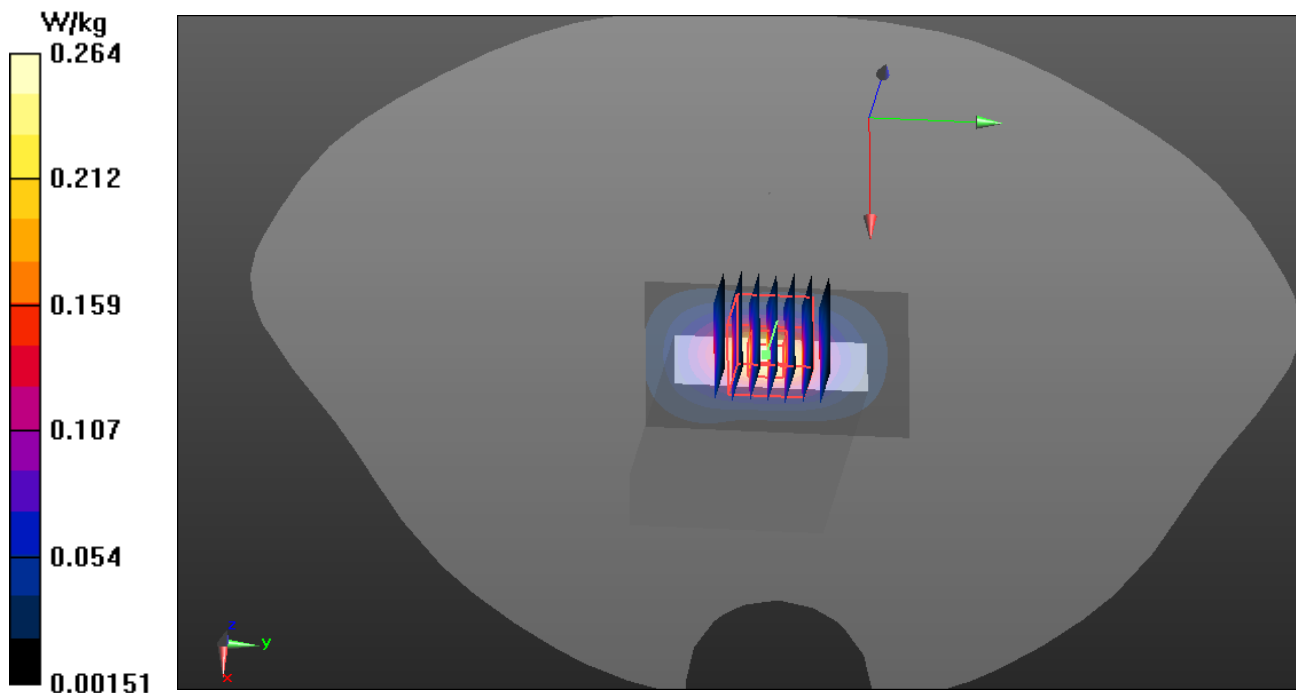
CDMA1900/ Top Low CH25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.225 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.264 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 1900-Body Right Low CH25

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 1900 (1851.25 - 1908.75MHz); Frequency: 1851.25 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used: $f = 1851.25\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29,7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA1900/ Right Low CH25/Area Scan (81x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.244 mW/g

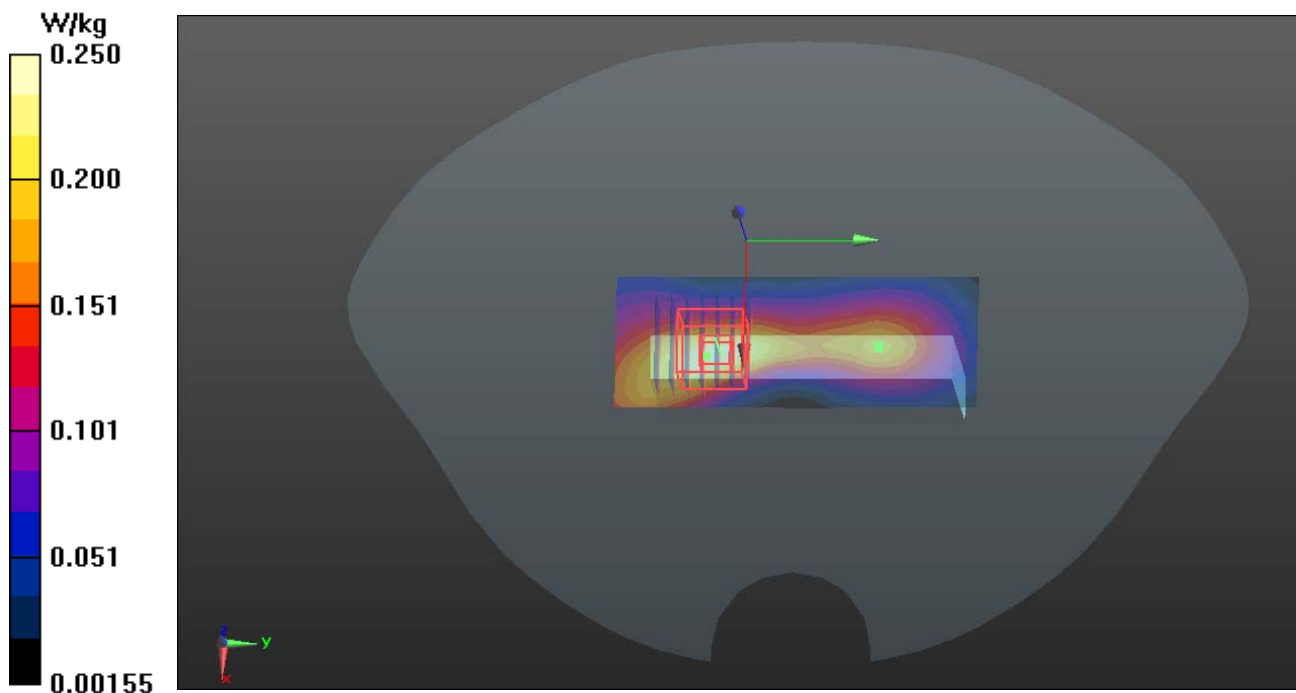
CDMA1900/ Right Low CH25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.285 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.250 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 17, 2013

1xRTT 1900-Body Left Low CH25

DUT: Wireless Router; Type: RT9E; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 1900 (1851.25 - 1908.75MHz); Frequency: 1851.25 MHz; Duty Cycle: 1:1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used: $f = 1851.25\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29,7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969);

CDMA1900/ Left Low CH25/Area Scan (81x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.201 mW/g

CDMA1900/ Left Low CH25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.398 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.315 mW/g

