



Compliance Certification Services Inc.

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Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11b-Body Up Low CH1

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz
Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /802.11b Body Up Low CH1/Area Scan (15x10x1):

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

Maximum value of SAR (measured) = 0.125 mW/g

IEEE 802.11b /802.11b Body Up Low CH1/Zoom Scan (7x7x9)/Cube 0:

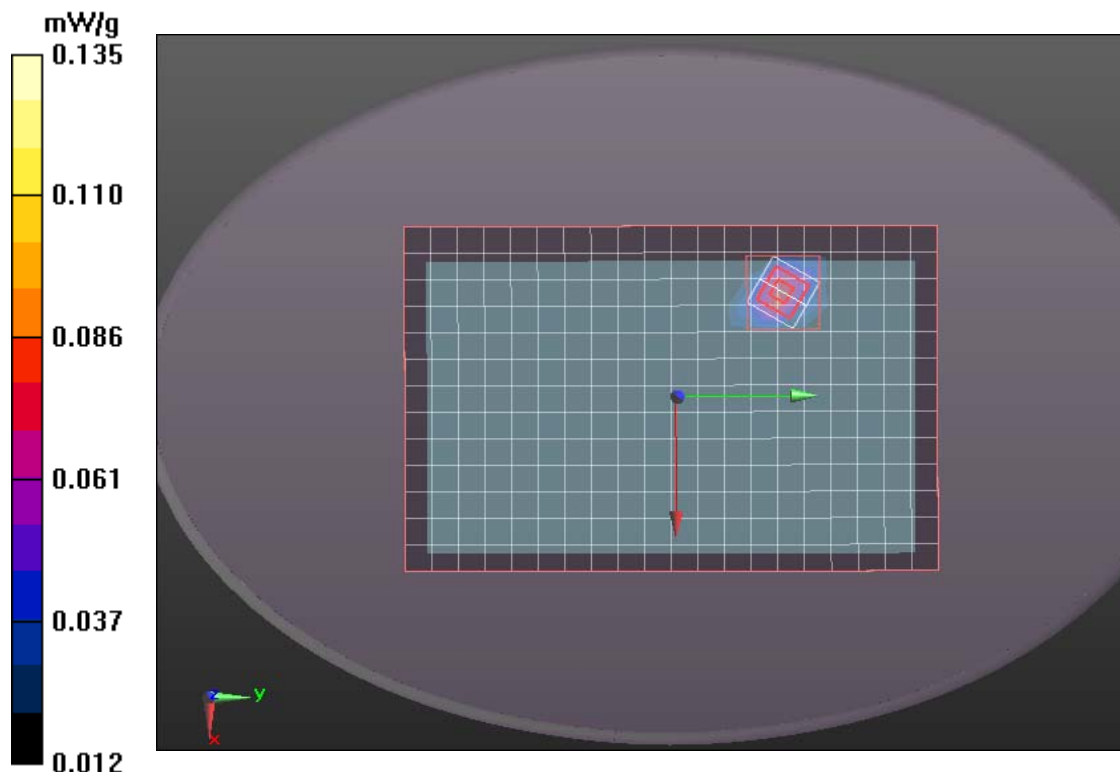
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.785 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.135 mW/g





Test Laboratory: Compliance Certification Services Inc.

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IEEE 802.11b-Body Up Middle CH6

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz
Band; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /802.11b Body Up Middle CH6/Area Scan (15x10x1):

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

Maximum value of SAR (measured) = 0.151 mW/g

IEEE 802.11b /802.11b Body Up Middle CH6/Zoom Scan (7x7x9)/Cube

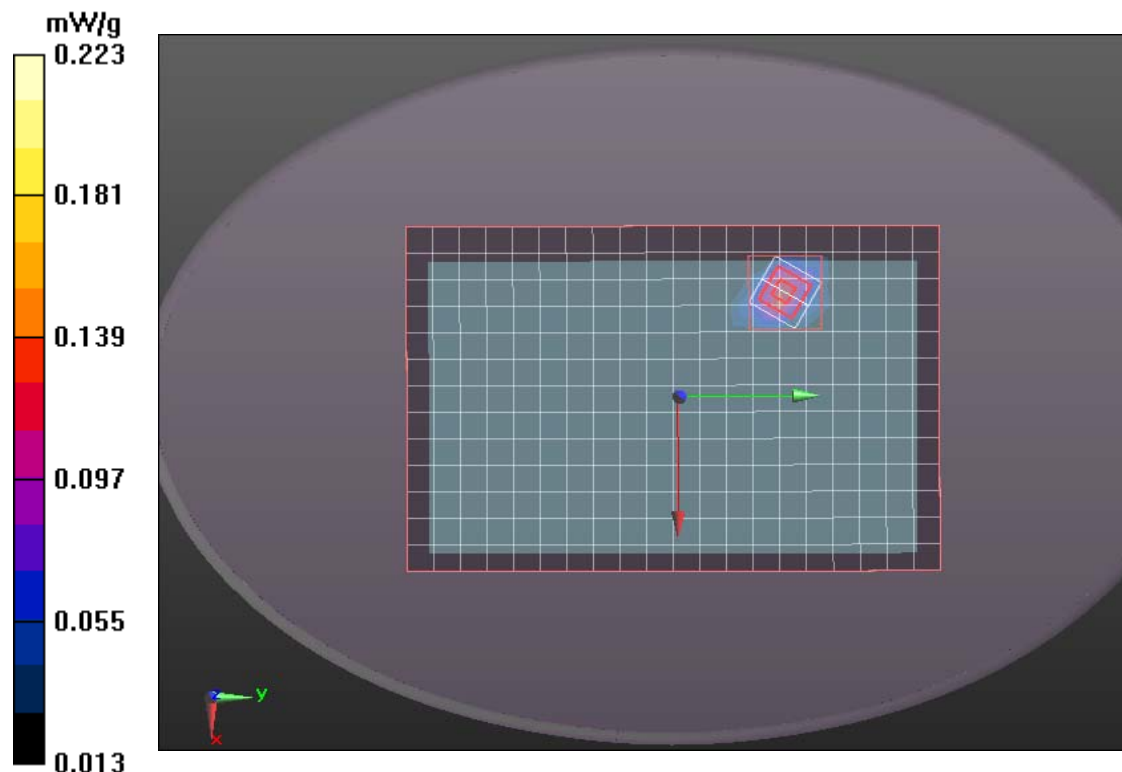
0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.810 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.223 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11b-Body Up High CH11

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /802.11b Body Up High CH11/Area Scan (15x10x1):

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

Maximum value of SAR (measured) = 0.361 mW/g

IEEE 802.11b /802.11b Body Up High CH11/Zoom Scan (7x7x9)/Cube 0:

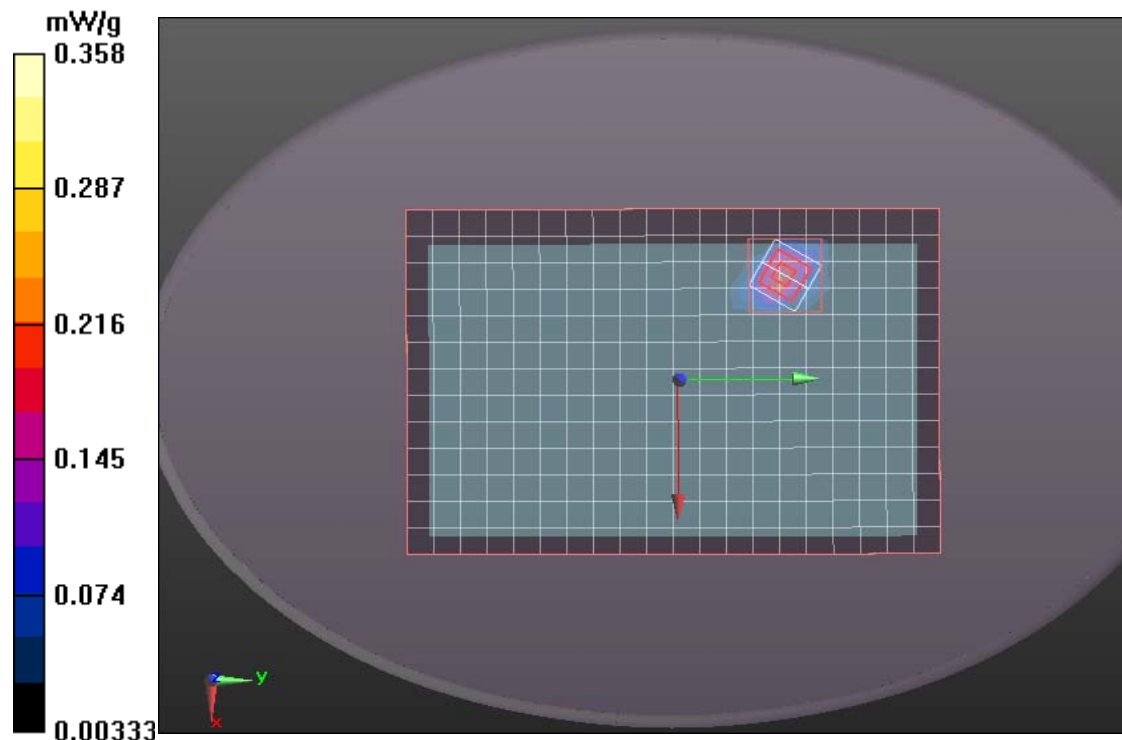
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.853 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.157mW/g

Maximum value of SAR (measured) = 0.358 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11b-Body Down Low CH1

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz
Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /802.11b Body Down Low CH1/Area Scan (15x10x1):

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

Maximum value of SAR (measured) = 0.423 mW/g

IEEE 802.11b /802.11b Body Down Low CH1/Zoom Scan (7x7x9)/Cube

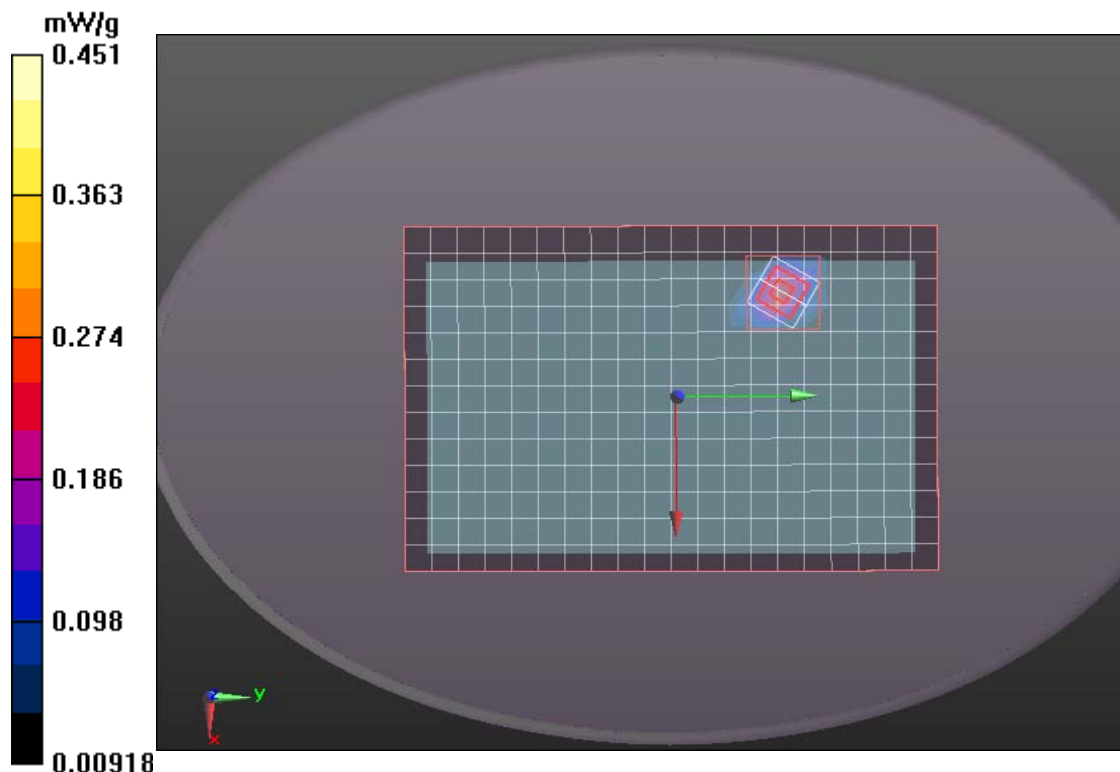
0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.220 V/m; Power Drift = -0.0029 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.451 mW/g





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IEEE 802.11b-Body Down Middle CH6

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz
Band; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /802.11b Body Down Middle CH6/Area Scan (15x10x1):

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

Maximum value of SAR (measured) = 0.544 mW/g

IEEE 802.11b /802.11b Body Down Middle CH6/Zoom Scan

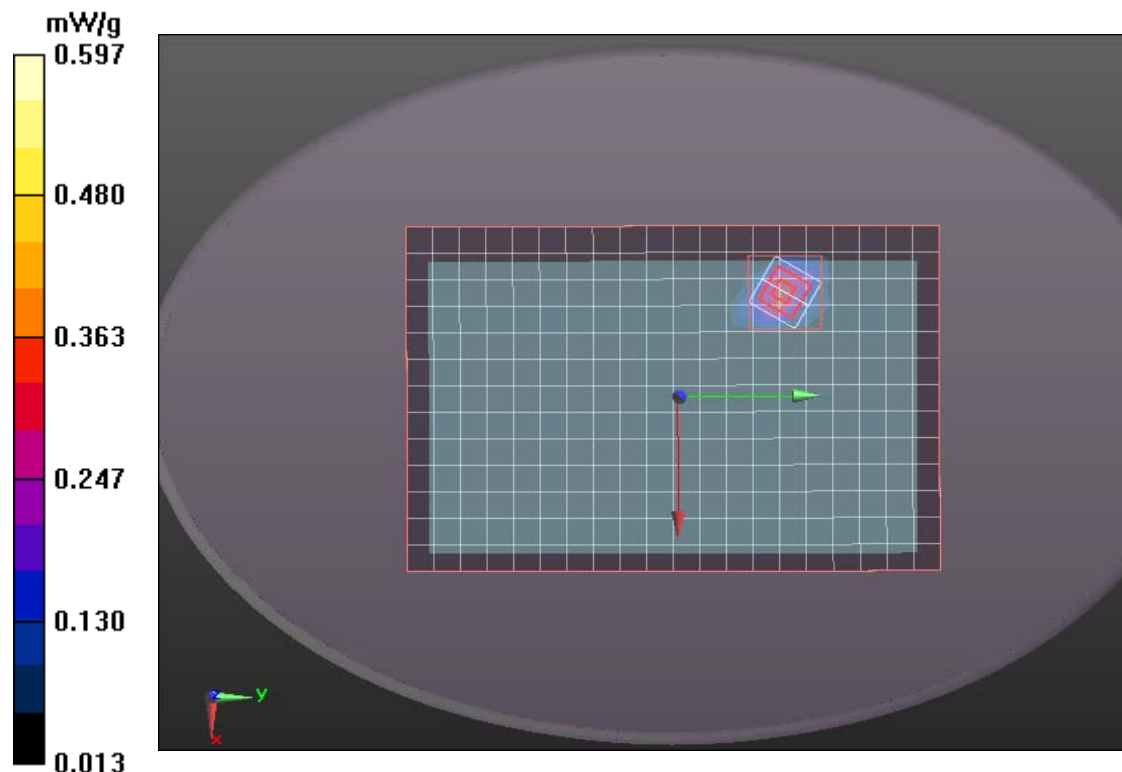
(7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.250 V/m; Power Drift = 0.0013 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.597 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11b-Body Down HighCH11

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /802.11b Body Down HighCH11/Area Scan (15x10x1):

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

Maximum value of SAR (measured) = 0.450 mW/g

IEEE 802.11b /802.11b Body Down HighCH11/Zoom Scan (7x7x9)/Cube

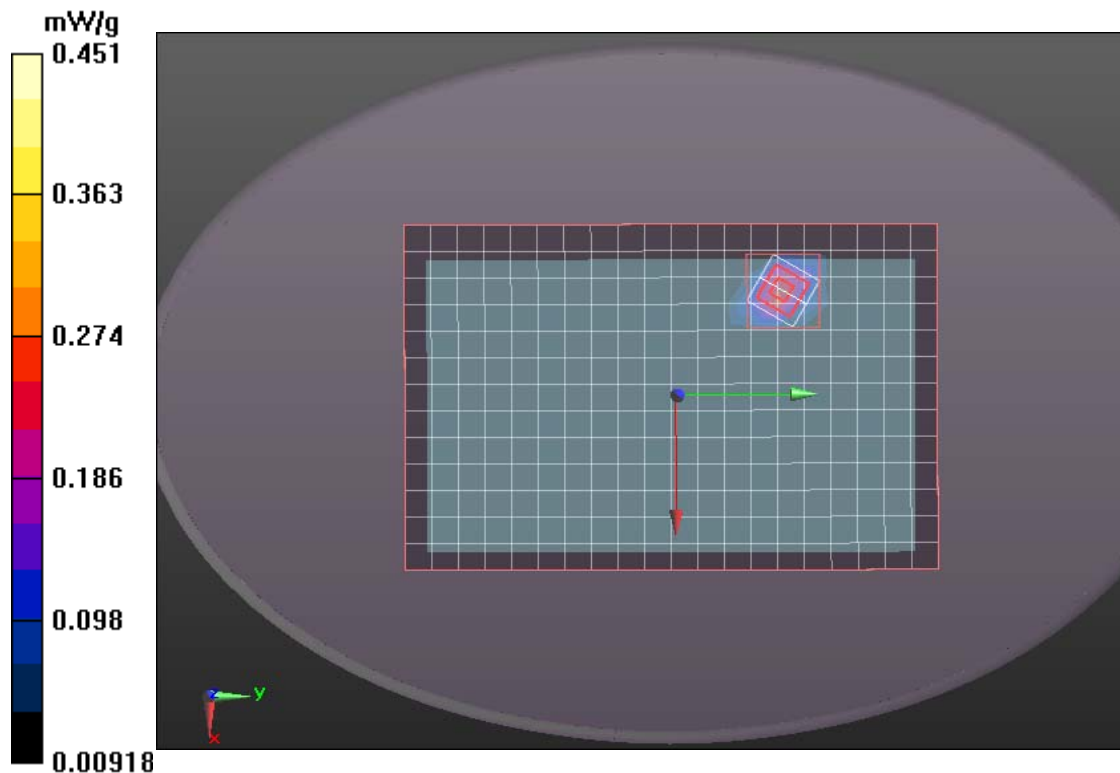
0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.317 V/m; Power Drift = -0.0085 dB

Peak SAR (extrapolated) = 0.782 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.451 mW/g





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IEEE 802.11b-Top Low CH1

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz
Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b/ Top Low CH1/Area Scan (10x5x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.219 mW/g

IEEE 802.11b/ Top Low CH1/Zoom Scan (7x7x9)/Cube 0: Measurement

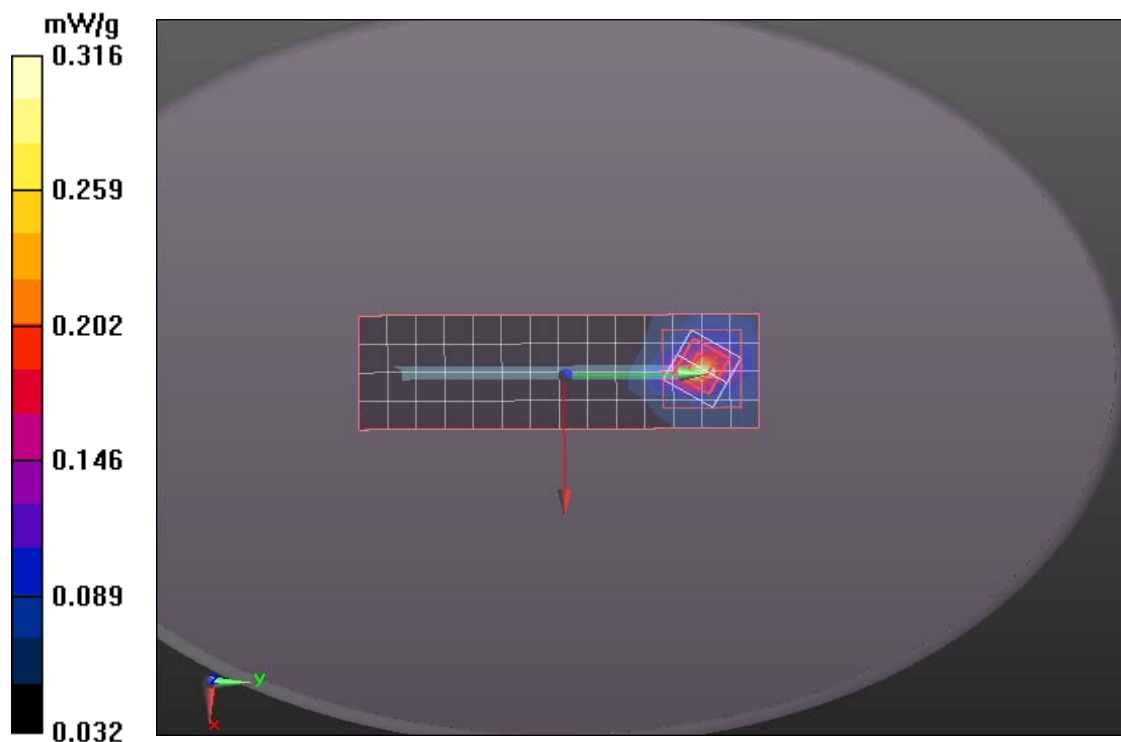
grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.366 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.213mW/g; SAR(10 g) = 0.134mW/g

Maximum value of SAR (measured) = 0.316 mW/g





Test Laboratory: Compliance Certification Services Inc.

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IEEE 802.11b-Top Middle CH6

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz
Band; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b/ Top Middle CH6/Area Scan (10x5x1): Measurement grid:
dx=15mm, dy=15mm

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

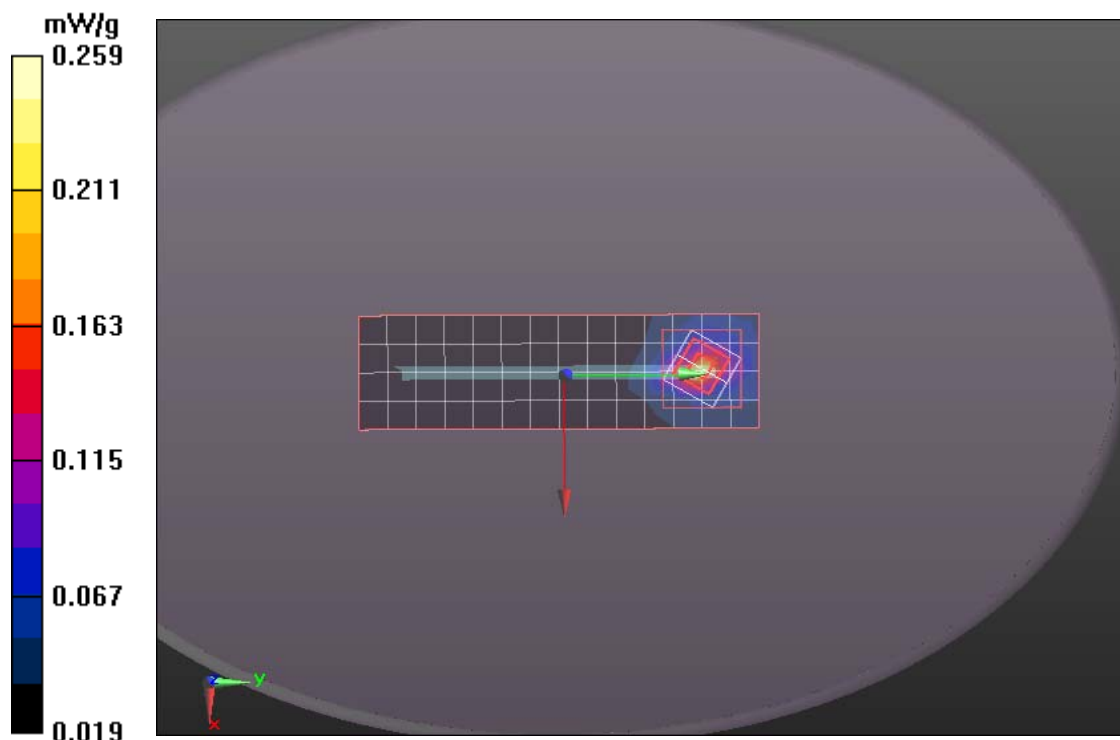
IEEE 802.11b/ Top Middle CH6/Zoom Scan (7x7x9)/Cube 0: Measurement
grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.730 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.259 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11b-Top High CH11

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz
Band; Frequency: 2462 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b/ Top High CH11/Area Scan (10x5x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.128 mW/g

IEEE 802.11b/ Top High CH11/Zoom Scan (7x7x9)/Cube 0: Measurement

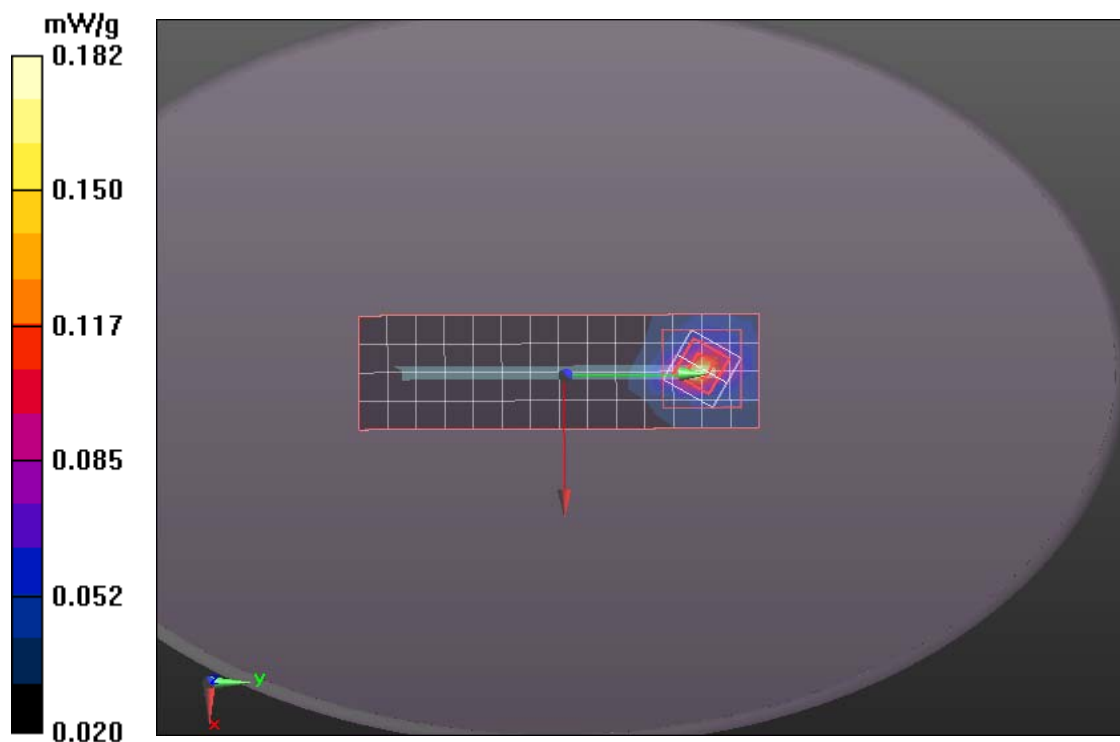
grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.756 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.182 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11b-Left Low CH1

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz
Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b /Left Low CH1/Area Scan (15x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.307 mW/g

IEEE 802.11b / Left Low CH1/Zoom Scan (7x7x9)/Cube 0: Measurement

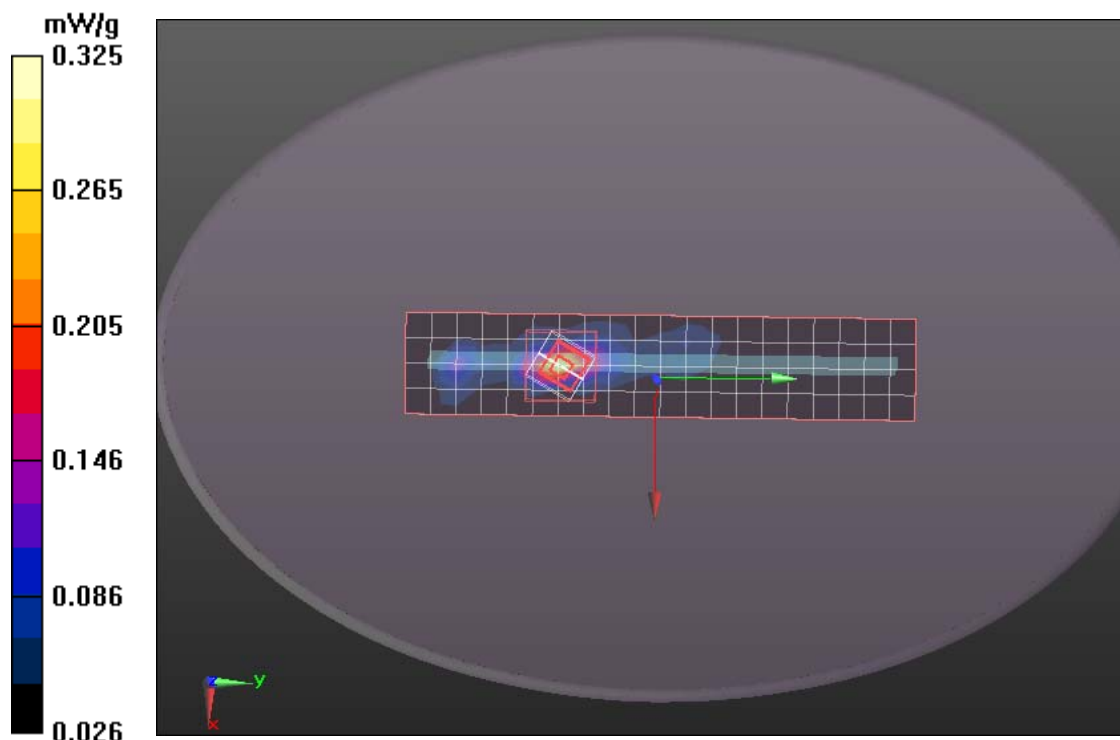
grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.497 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.325 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11b-Left Middle CH6

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz
Band; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b / Left Middle CH6/Area Scan (15x5x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.229 mW/g

IEEE 802.11b / Left Middle CH6/Zoom Scan (7x7x9)/Cube 0:

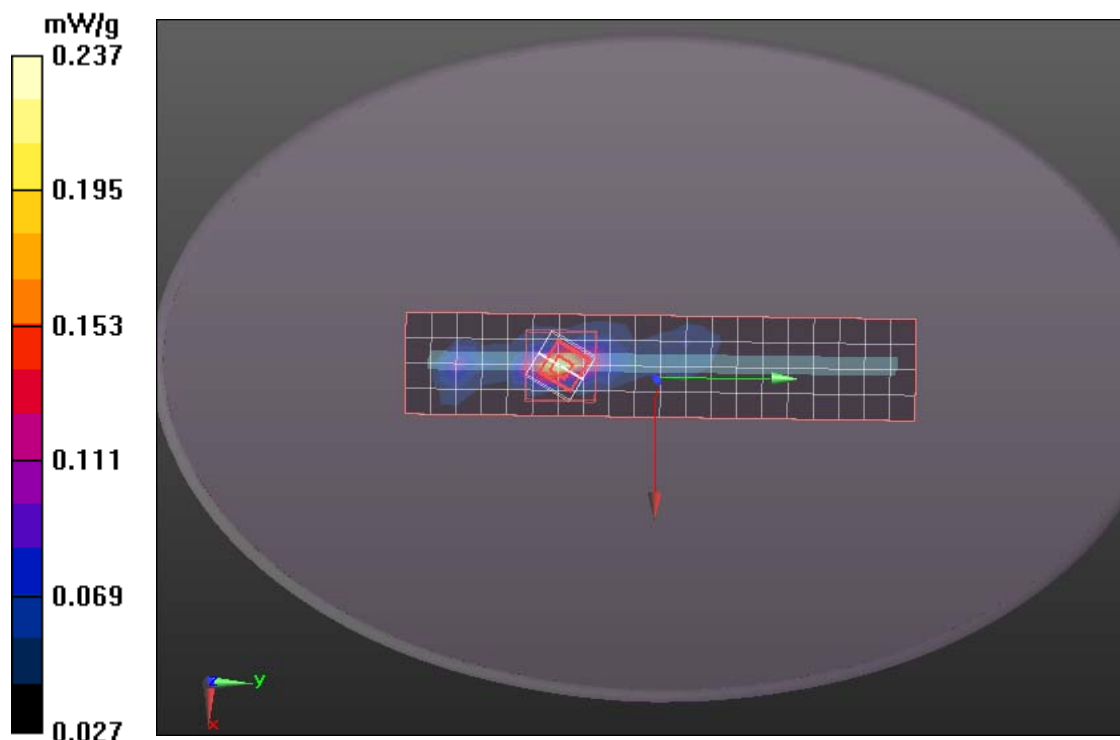
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.437 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.237mW/g





Test Laboratory: Compliance Certification Services Inc.

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IEEE 802.11b-Left High CH11

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11b / Left High CH11/Area Scan (15x5x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.128 mW/g

IEEE 802.11b / Left High CH11/Zoom Scan (7x7x9)/Cube 0: Measurement

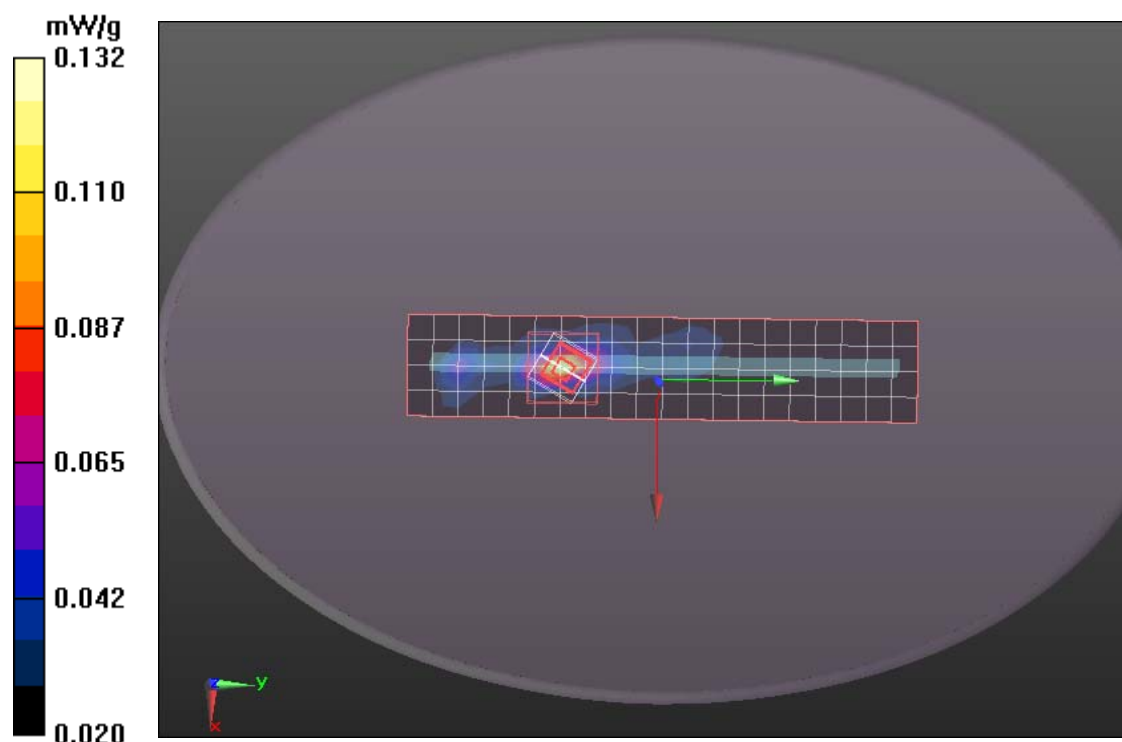
grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.577 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.132 mW/g





Test Laboratory: Compliance Certification Services Inc.

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IEEE 802.11g-Body Up Low CH1

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/IEEE 802.11g Body Up Low CH1/Area Scan (15x10x1):

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

Maximum value of SAR (measured) = 0.312 mW/g

IEEE 802.11g/IEEE 802.11g Body Up Low CH1/Zoom Scan

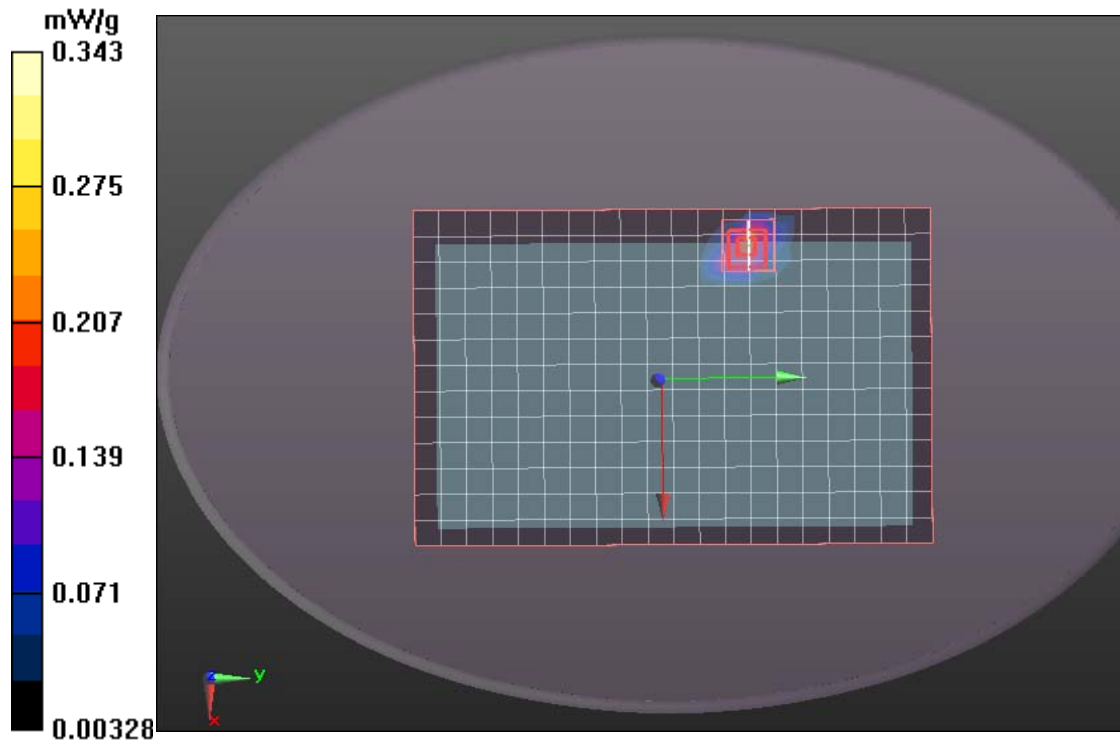
(7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.785 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.343 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11g-Body Middle CH6

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/IEEE 802.11g Body Up Middle CH6/Area Scan (15x10x1):

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

Maximum value of SAR (measured) = 0.351 mW/g

IEEE 802.11g/IEEE 802.11g Body Up Middle CH6/Zoom Scan

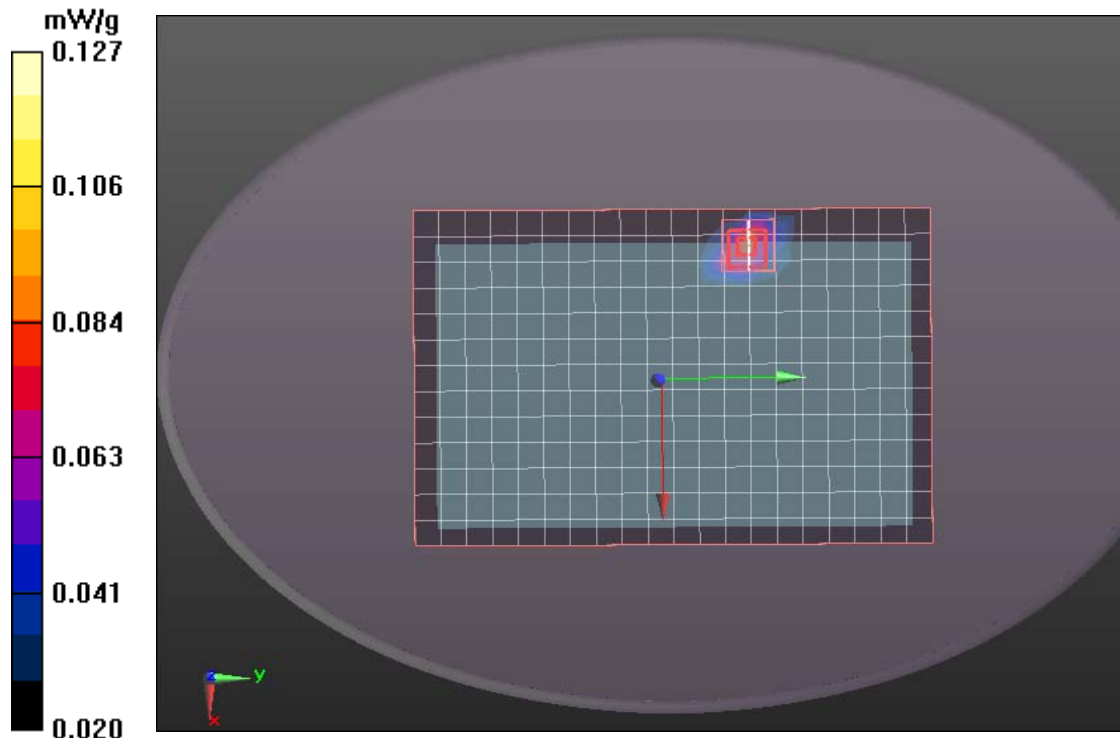
(7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.810 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.103mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.127 mW/g





Test Laboratory: Compliance Certification Services Inc.

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IEEE 802.11g-Body Up High CH11

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/IEEE 802.11g Body Up High CH11/Area Scan (15x10x1):

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

Maximum value of SAR (measured) = 0.178 mW/g

IEEE 802.11g/IEEE 802.11g Body Up High CH11/Zoom Scan (7x7x9)/Cube 0:

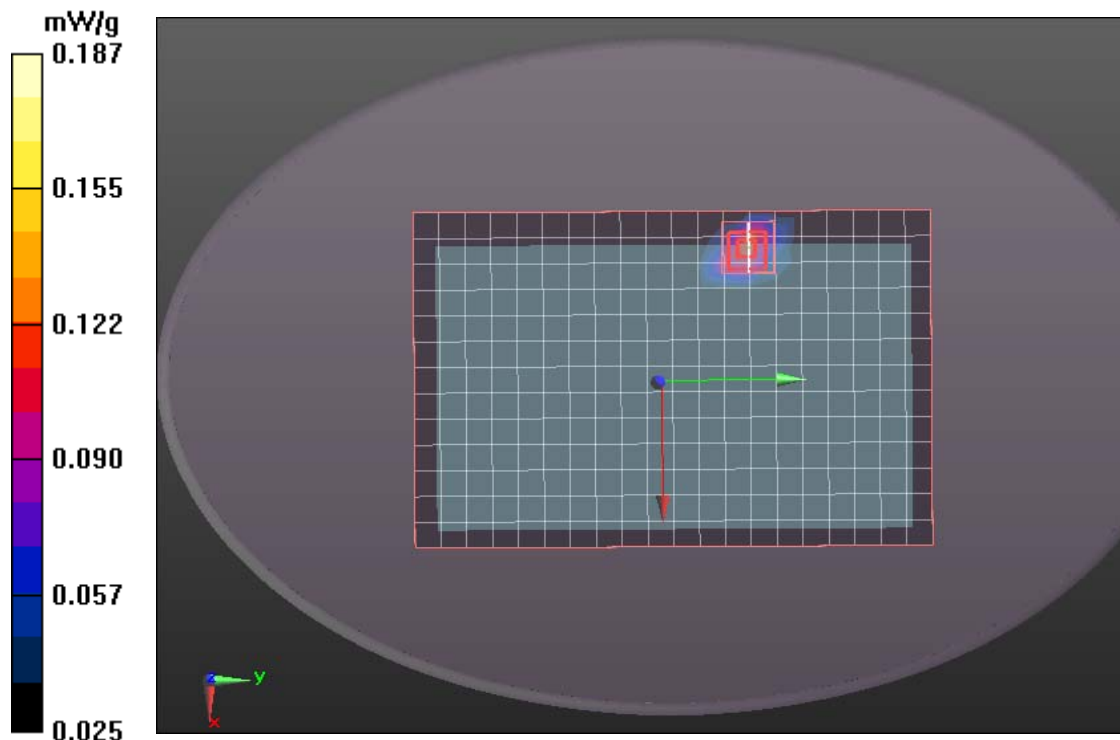
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.853 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.187 mW/g





Test Laboratory: Compliance Certification Services Inc.

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IEEE 802.11g-Body Down Low CH1

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz
Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/IEEE 802.11g Body Down Low CH1/Area Scan (15x10x1):

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

Maximum value of SAR (measured) = 0.423 mW/g

IEEE 802.11g/IEEE 802.11g Body Down Low CH1/Zoom Scan

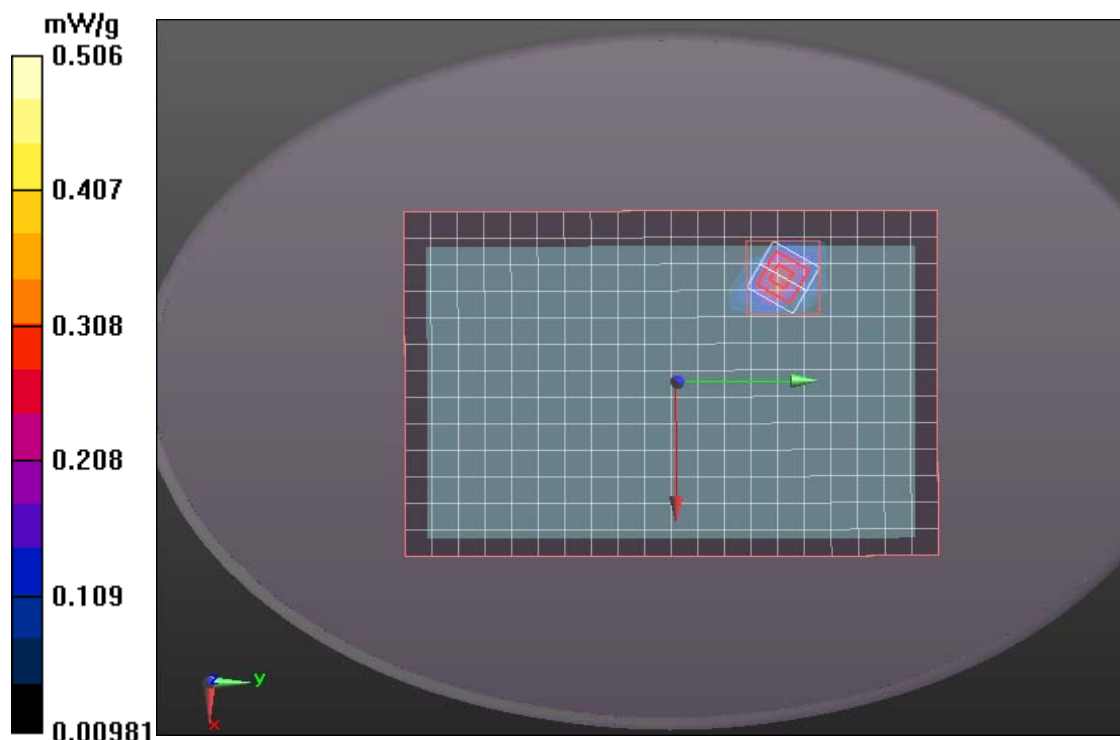
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.220 V/m; Power Drift = -0.0029 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.506 mW/g





Test Laboratory: Compliance Certification Services Inc.

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IEEE 802.11g-Body Down Middle CH6

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/IEEE 802.11g Body Down Middle CH6/Area Scan

(15x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.444 mW/g

IEEE 802.11g/IEEE 802.11g Body Down Middle CH6/Zoom Scan

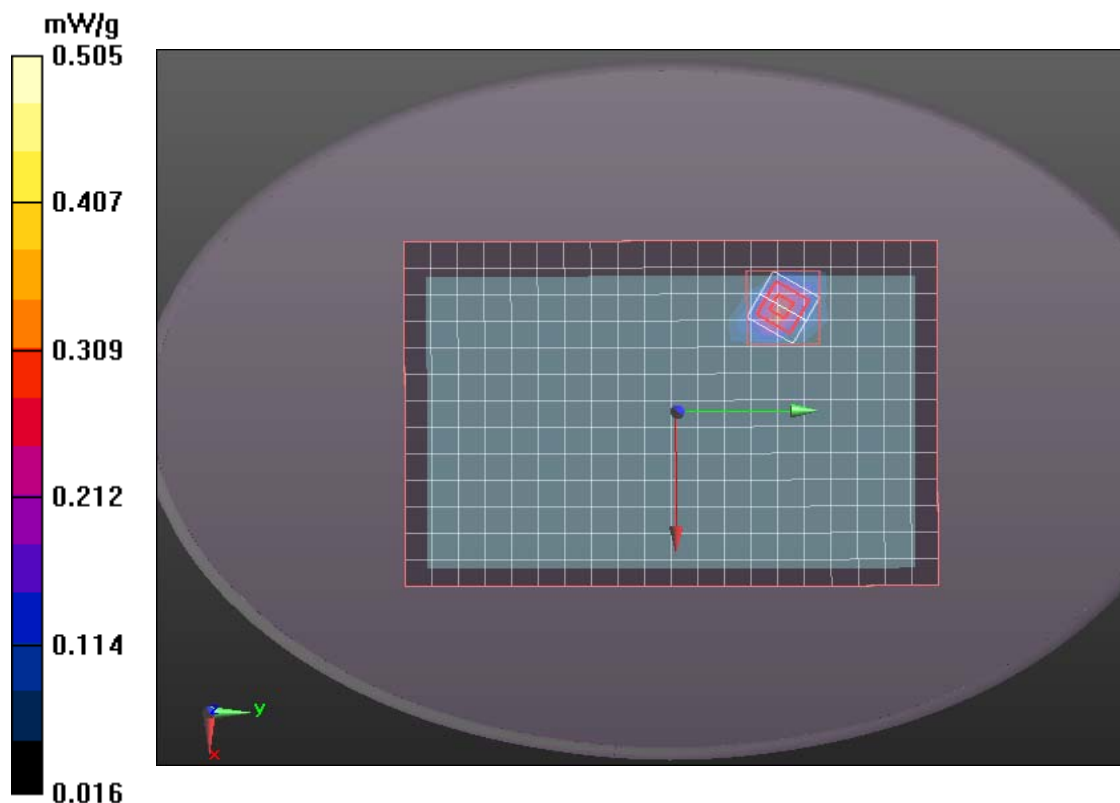
(7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.250 V/m; Power Drift = 0.0013 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.175mW/g

Maximum value of SAR (measured) = 0.505 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11g-Body Down HighCH11

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated):

$f = 2462 \text{ MHz}$; $\sigma = 1.93 \text{ mho/m}$; $\epsilon_{BrB} = 51.55$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/IEEE 802.11g Body Down HighCH11/Area Scan

(15x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.450 mW/g

IEEE 802.11g/IEEE 802.11g Body Down HighCH11/Zoom Scan

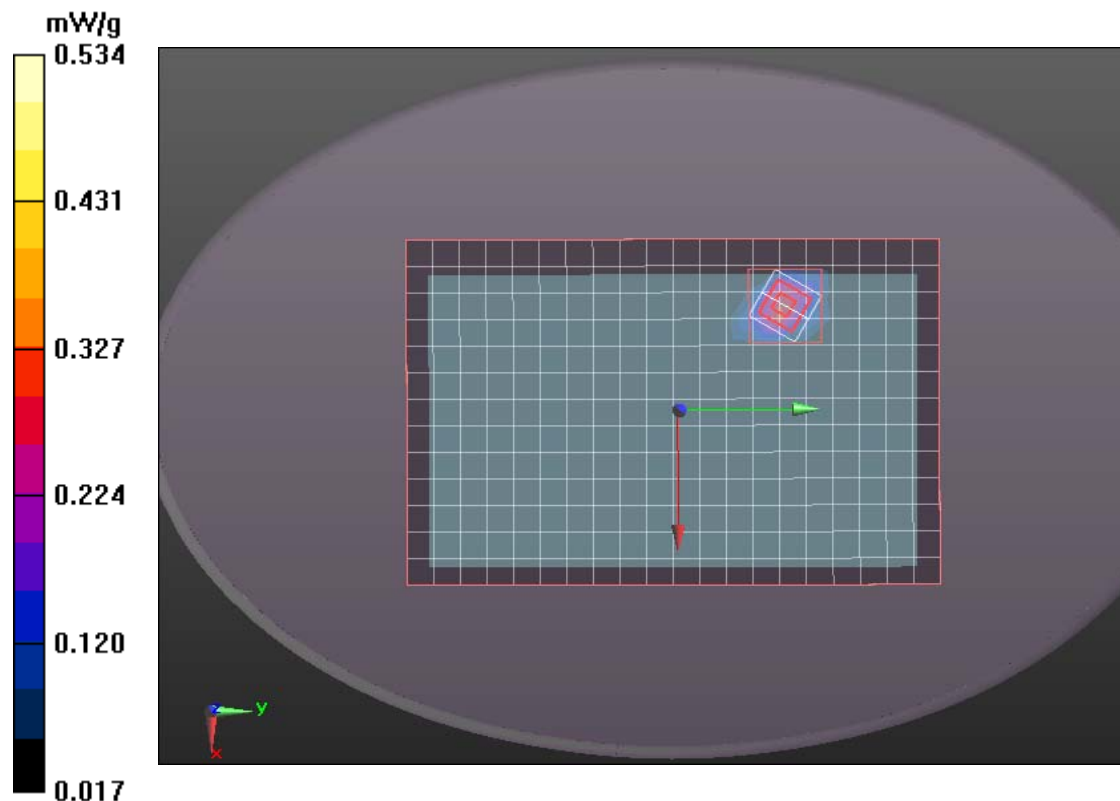
(7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.317 V/m; Power Drift = -0.0085 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.534 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11g-Top Low CH1

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/ Top Cheek Low CH1/Area Scan (10x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.379 mW/g

IEEE 802.11g/ Top Cheek Low CH1/Zoom Scan (7x7x9)/Cube 0:

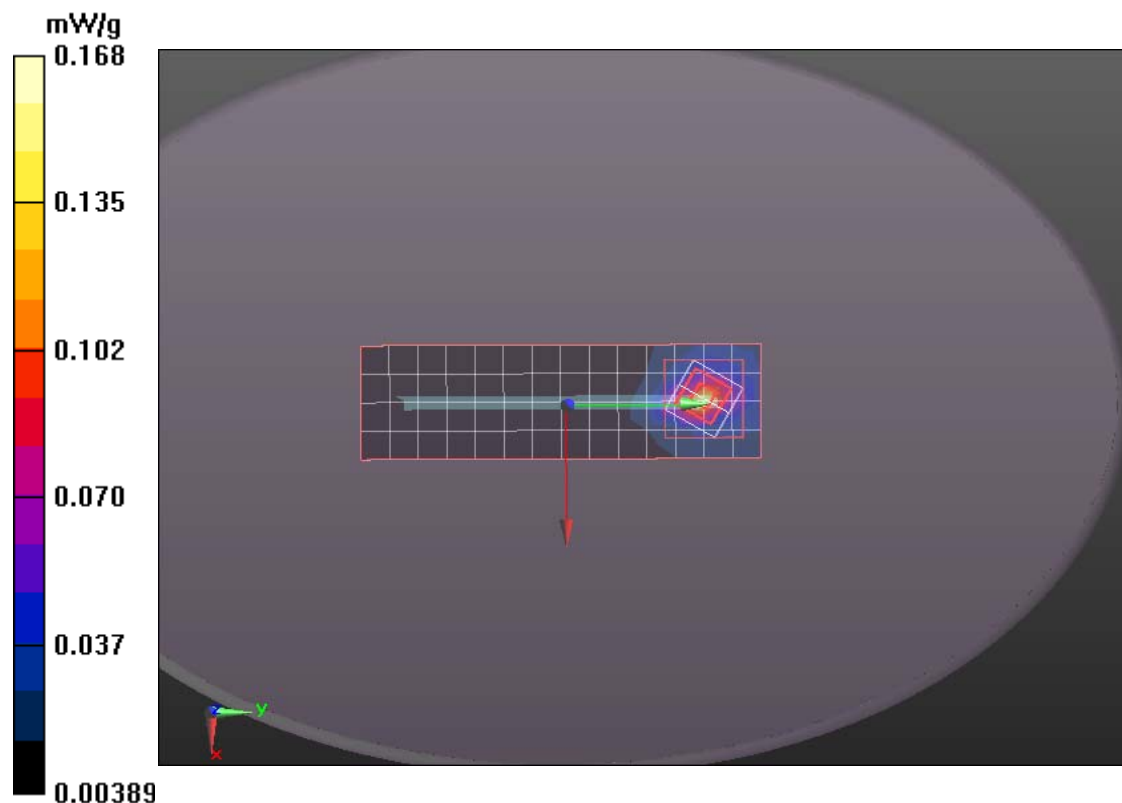
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.366 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.113mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.168 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11g- Top Middle CH6

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/ Top Cheek Middle CH6/Area Scan (10x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.297 mW/g

IEEE 802.11g/ Top Cheek Middle CH6/Zoom Scan (7x7x9)/Cube 0:

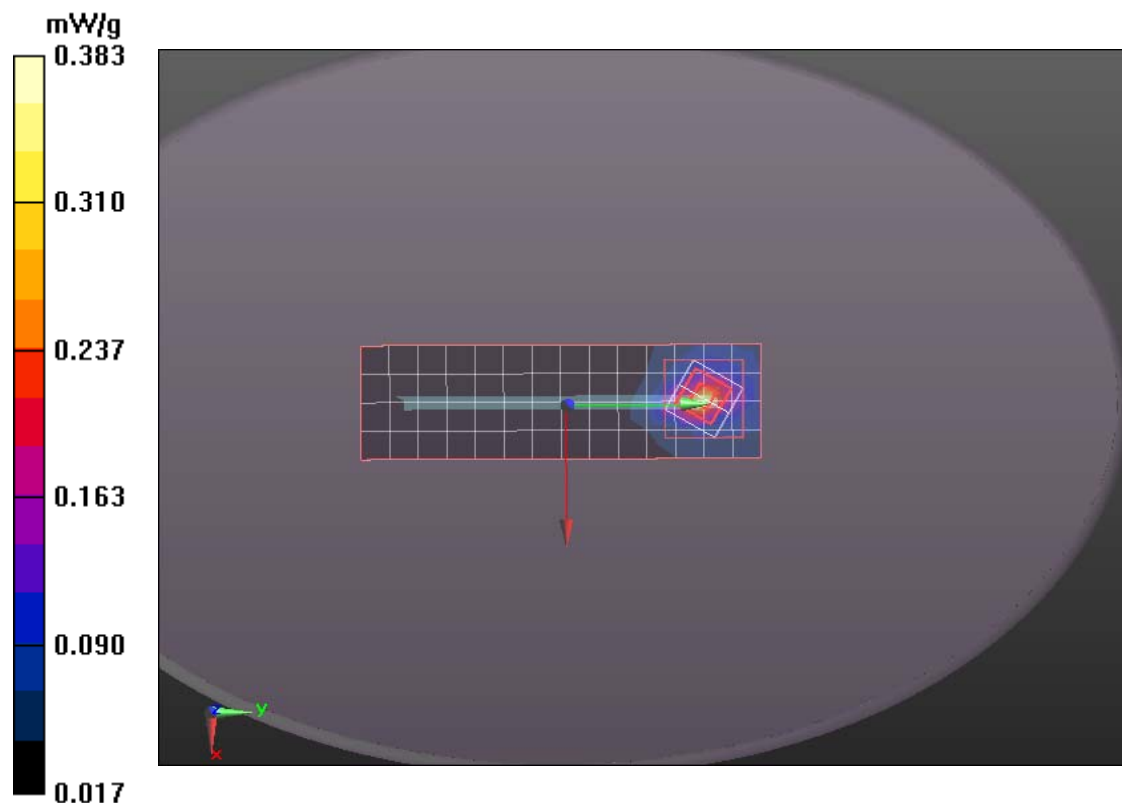
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.730 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.383 mW/g





Test Laboratory: Compliance Certification Services Inc.

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IEEE 802.11g- Top High CH11

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz
Band; Frequency: 2462 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/ Top Cheek High CH11/Area Scan (10x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.552 mW/g

IEEE 802.11g/ Top Cheek High CH11/Zoom Scan (7x7x9)/Cube 0:

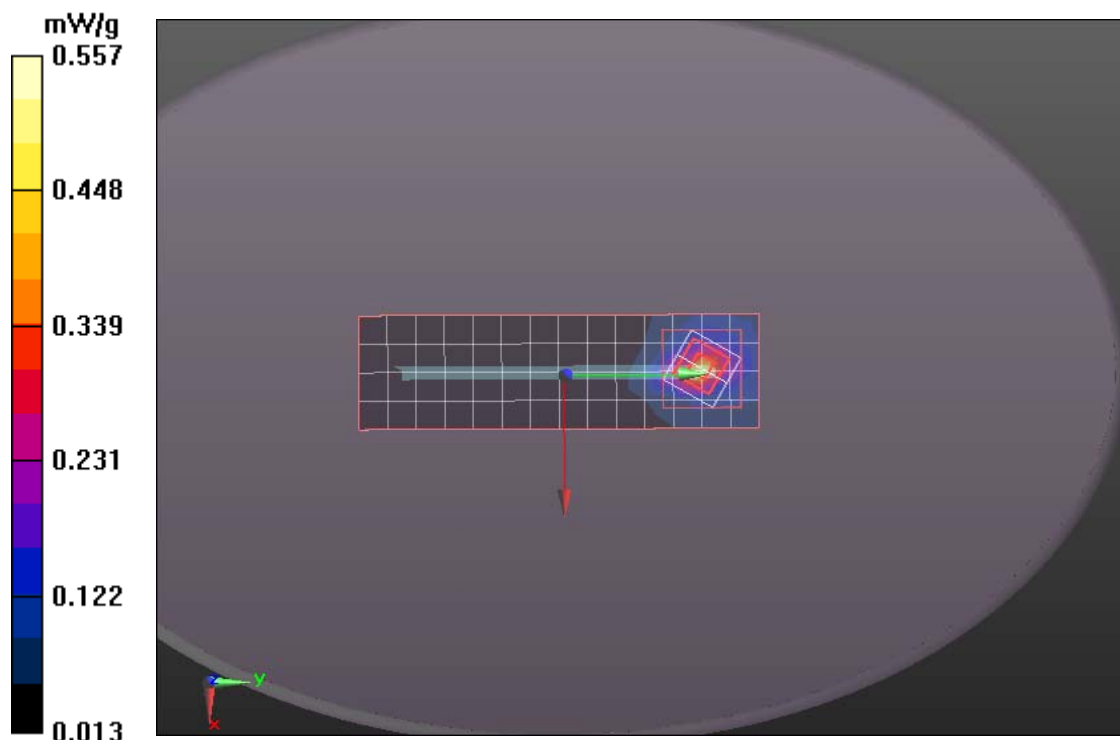
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.756 V/m; Power Drift = -0.05dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.243 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11g-Left Low CH1

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/ Left Cheek Low CH1/Area Scan (15x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.150 mW/g

IEEE 802.11g/ Left Cheek Low CH1/Zoom Scan (7x7x9)/Cube 0:

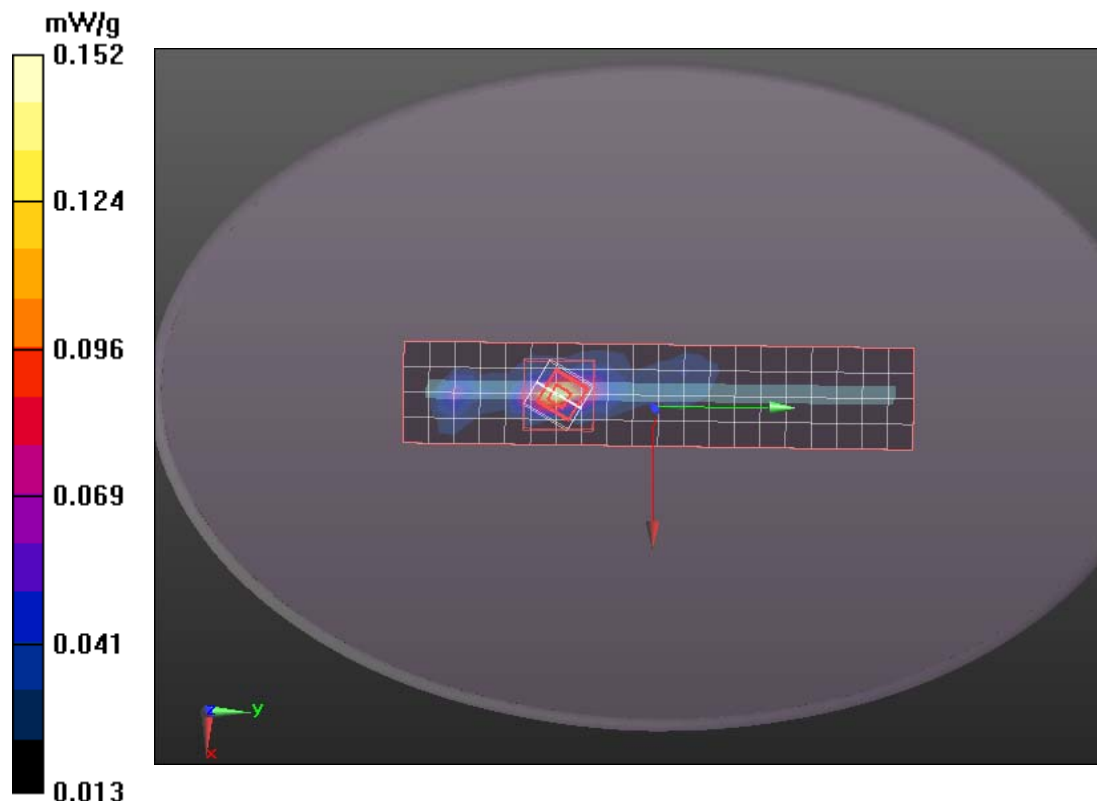
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.497 V/m; Power Drift = -0.11dB

Peak SAR (extrapolated) = 0.4736 W/kg

SAR(1 g) = 0.119mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.152 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 11, 2011

IEEE 802.11g- Left Middle CH6

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/ Left Cheek Middle CH6/Area Scan (15x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.153 mW/g

IEEE 802.11g/ Left Cheek Middle CH6/Zoom Scan (7x7x9)/Cube 0:

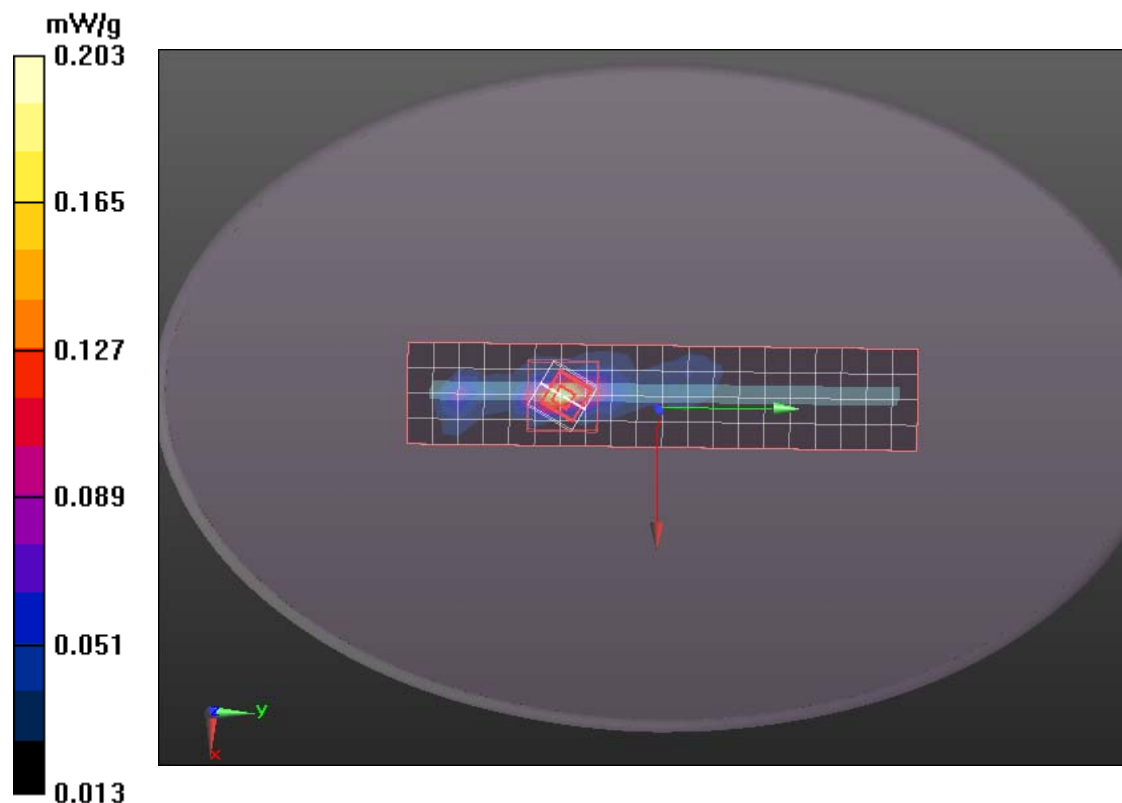
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.437 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.094 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

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IEEE 802.11g- Left High CH11

DUT: MD70 PLUS; Type: EV07; Serial: N/A

Communication System: IEEE 802.11g; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz; Communication System PAR: 0 dB Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007) DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

IEEE 802.11g/ Left Cheek High CH11/Area Scan (15x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.280 mW/g

IEEE 802.11g/ Left Cheek High CH11/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 10.577 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.295 mW/g

