Test Laboratory: Compliance Certification Services Inc.   Date: 5/29/2014

GPRS850-Body Rear High CH251

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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(9.27, 9.27, 9.27); 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)

GPRS850/Body Rear High CH251/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

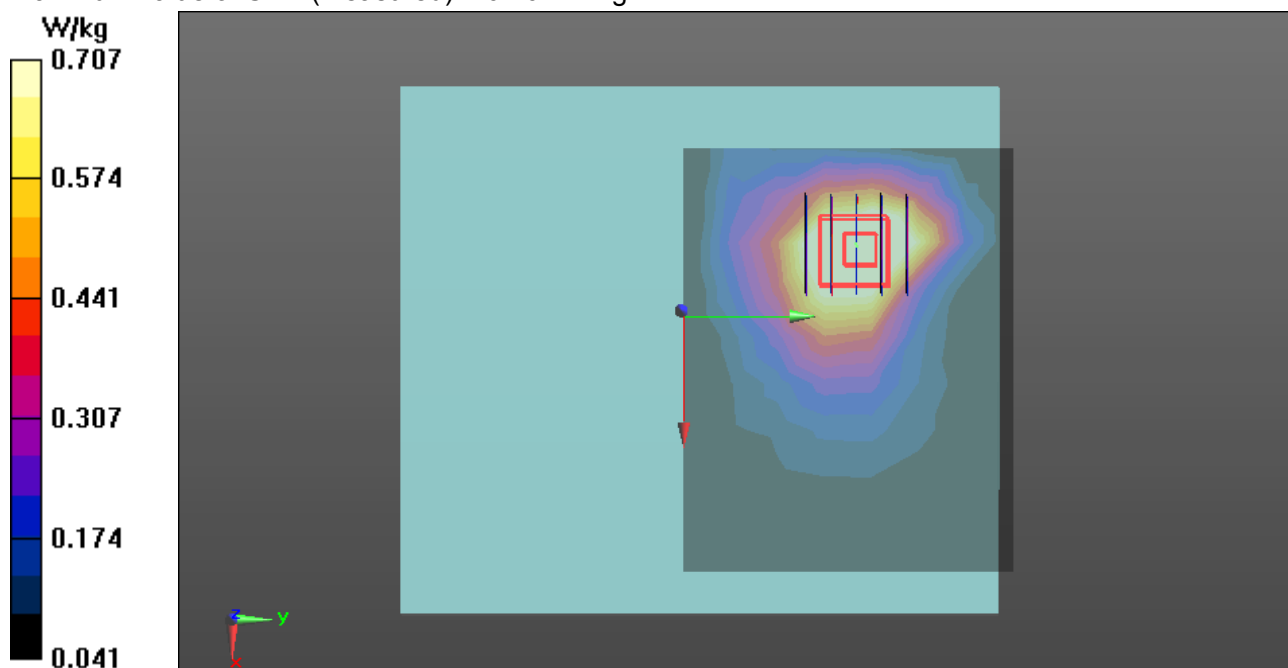Maximum value of SAR (measured) = 1.07 W/kg

GPRS850/Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
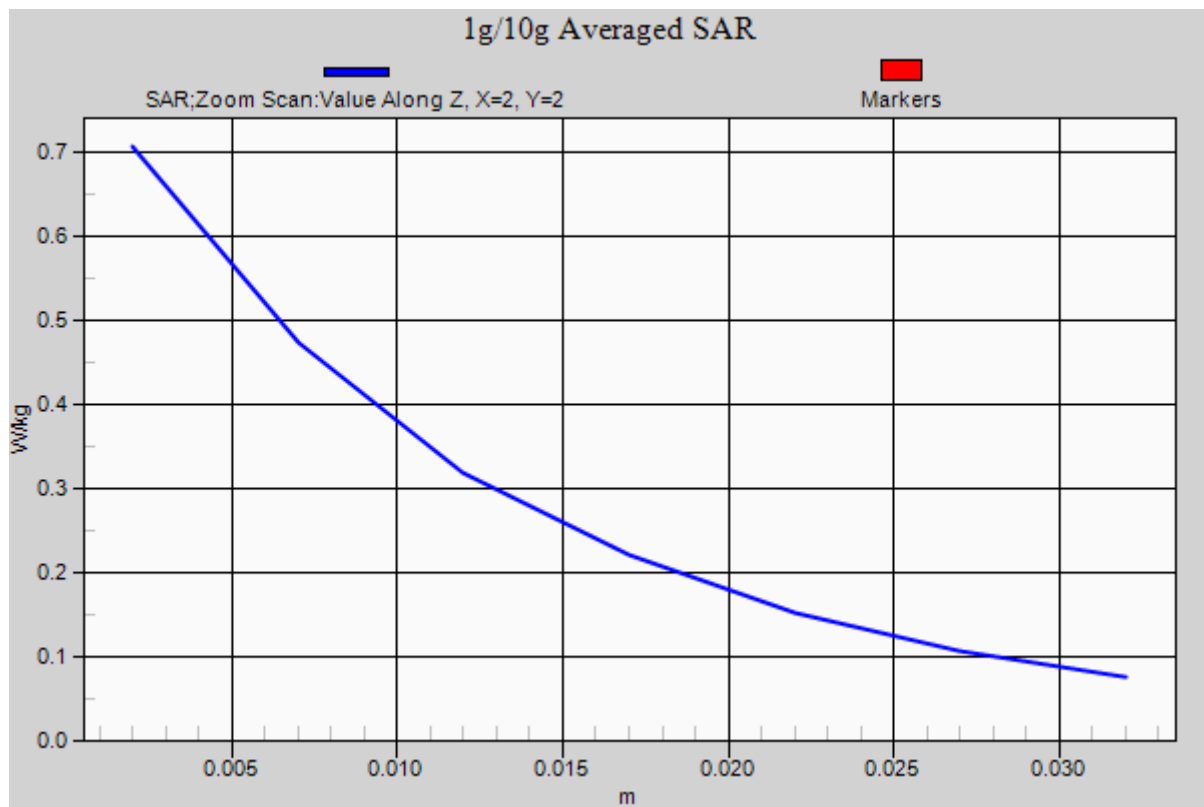
Reference Value = 0.101 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 0.707 W/kg

1g/10g Averaged SAR

SAR;Zoom Scan:Value Along Z, X=2, Y=2   Markers

Test Laboratory: Compliance Certification Services Inc.   Date: 5/29/2014

GPRS850-Body-Edge 1 High CH251

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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(9.27, 9.27, 9.27); 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)

GPRS850/Body Edge 1 High CH251/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.262 W/kg

GPRS850/Body Edge 1 High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.002 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.273 W/kg
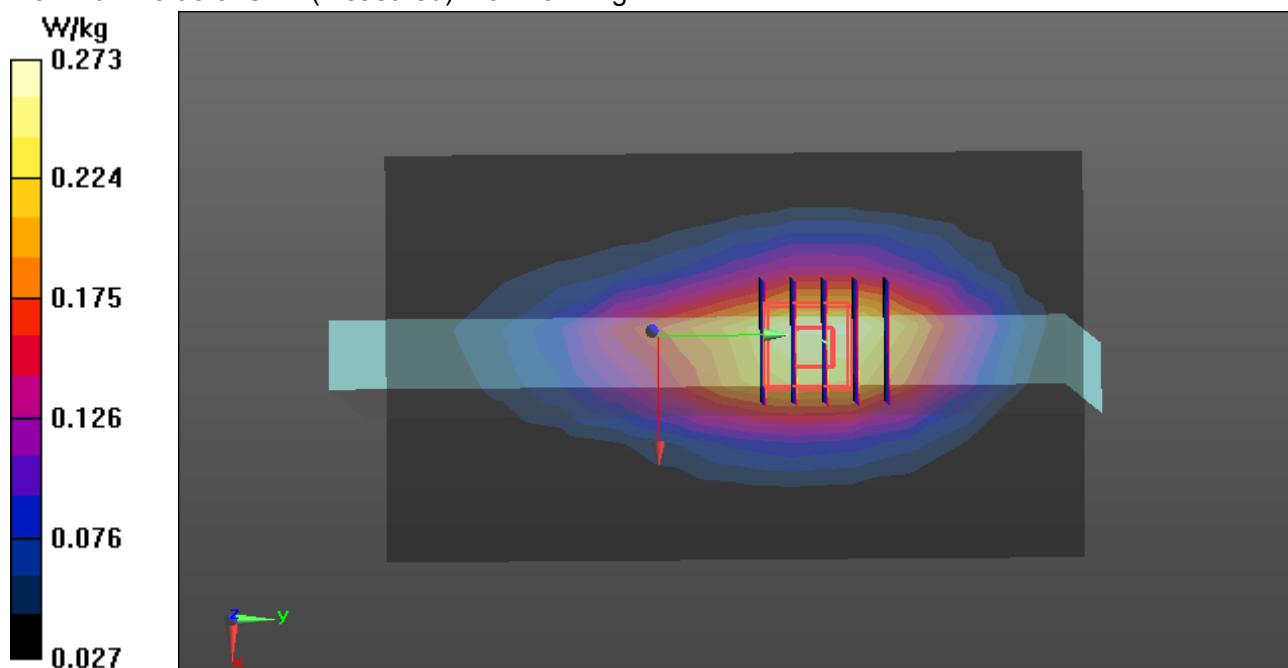
Test Laboratory: Compliance Certification Services Inc.   Date: 5/29/2014

GPRS850-Body-Edge 2 High CH251

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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(9.27, 9.27, 9.27); 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)

GPRS850/Body Edge 2 High CH251/Area Scan (13x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.316 W/kg

GPRS850/Body Edge 2 High CH251/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.702 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.334 W/kg
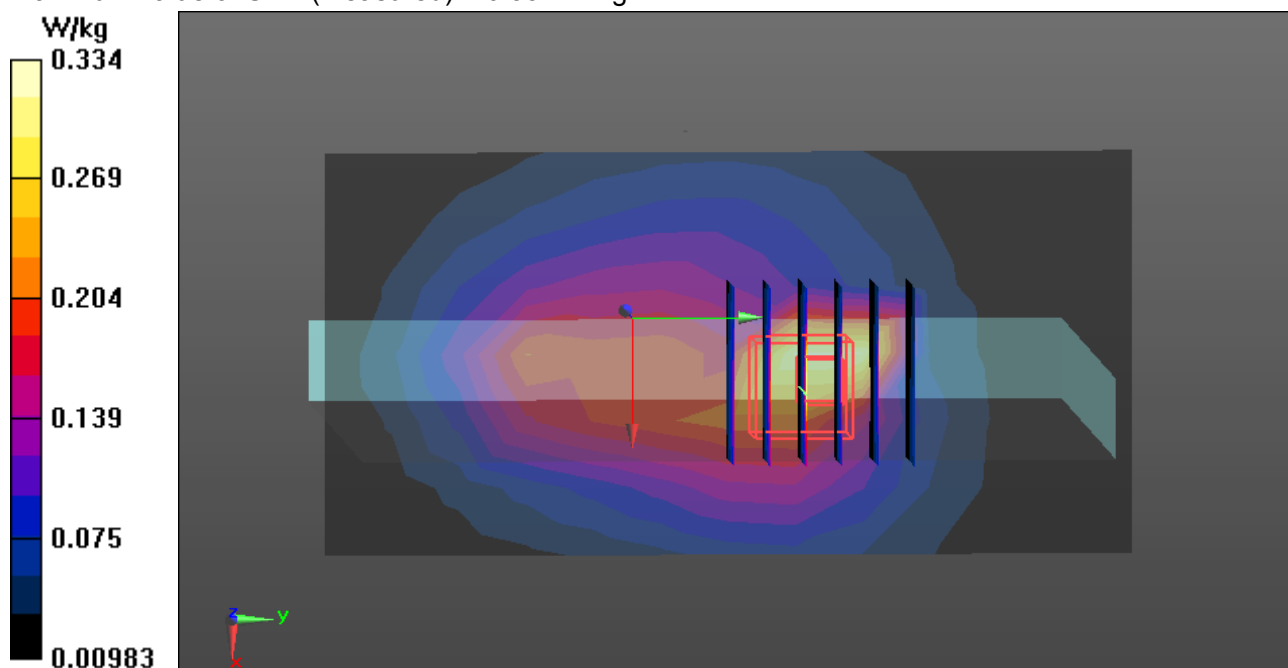
Test Laboratory: Compliance Certification Services Inc.   Date: 5/29/2014

GPRS850-Body-Edge 3 High CH251

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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(9.27, 9.27, 9.27); 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)

GPRS850/Body Edge 3 High CH251/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0465 W/kg

GPRS850/Body Edge 3 High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.653 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0494 W/kg
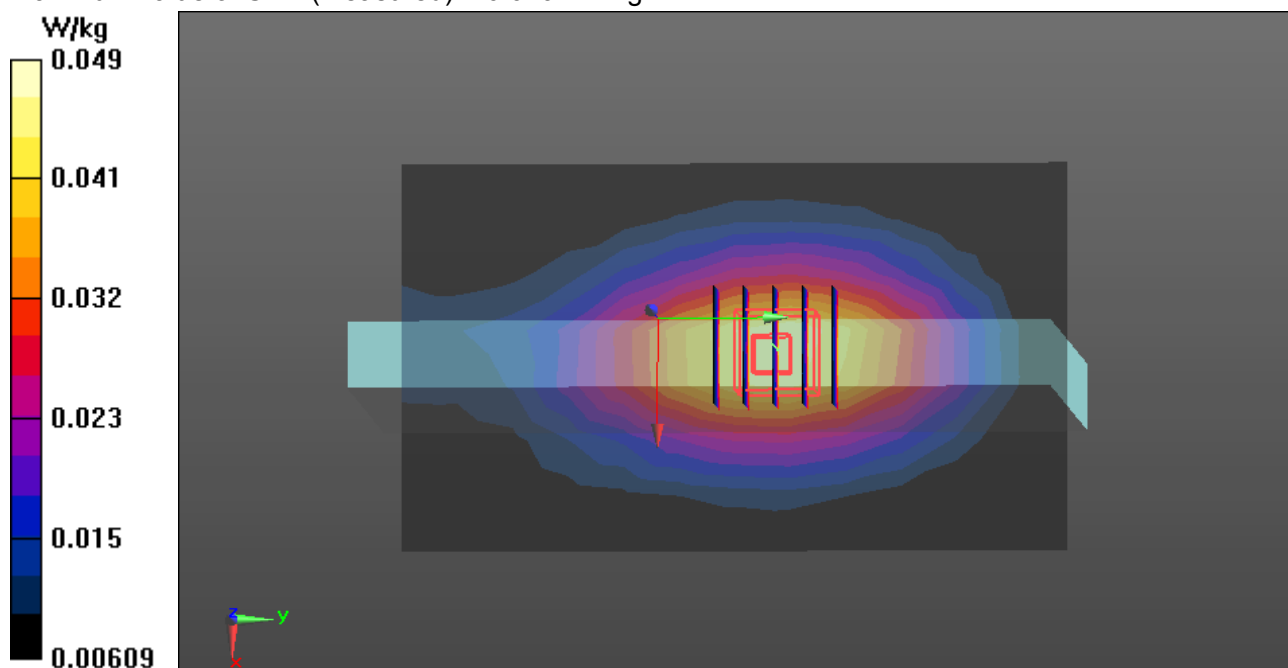
Test Laboratory: Compliance Certification Services Inc.   Date: 5/29/2014

GPRS850-Body-Edge 4 High CH251

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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(9.27, 9.27, 9.27); 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)

GPRS850/Body Edge 4 High CH251/Area Scan (13x7x1): Measurement grid: dx=15mm, dy=15mm

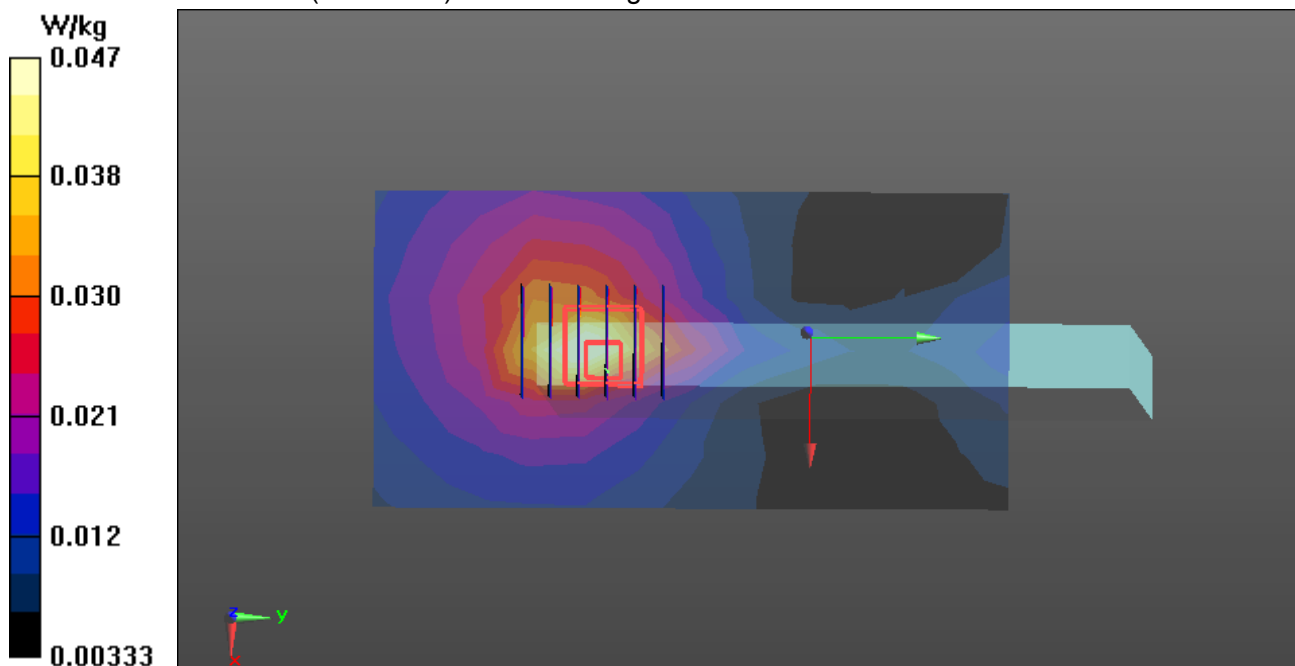Maximum value of SAR (measured) = 0.0514 W/kg

GPRS850/Body Edge 4 High CH251/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.850 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0471 W/kg

Test Laboratory: Compliance Certification Services Inc.   Date: 5/30/2014

GPRS1900-Body Rear High CH810

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 1910 MHz; σ = 1.589 S/m; ε_r = 53.648; 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(7.32, 7.32, 7.32); 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)

GPRS1900/Body Rear High CH810/Area Scan (10x10x1): Measurement grid: dx=15mm, dy=15mm
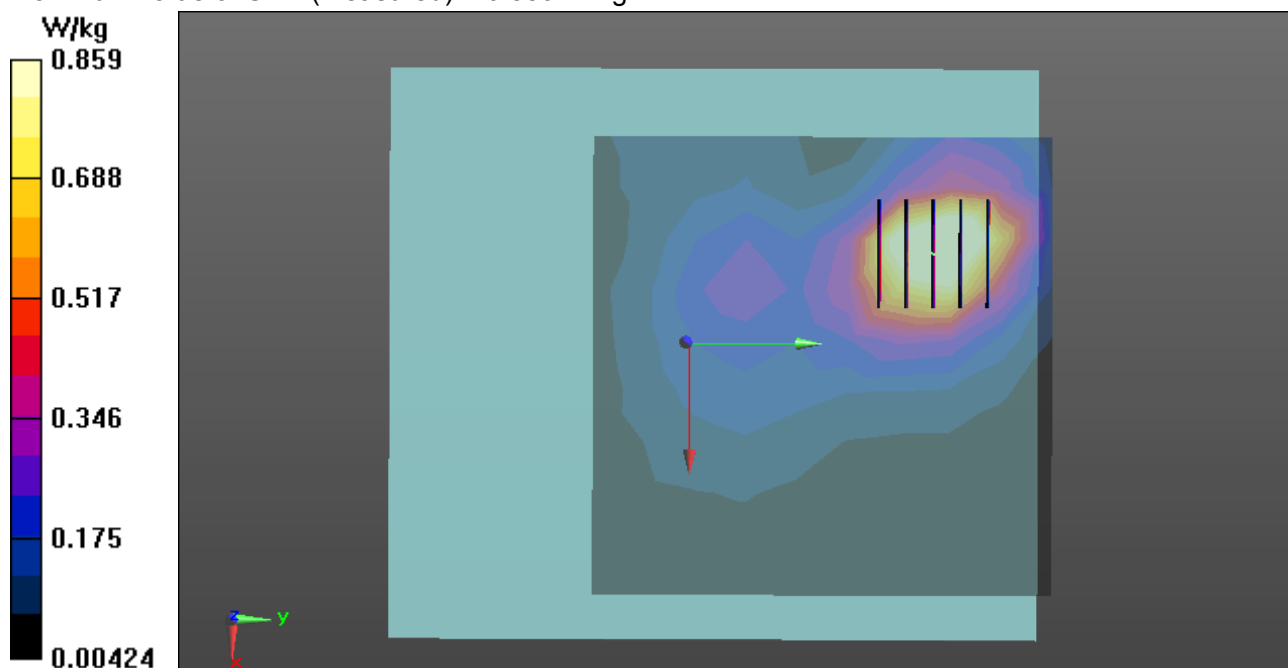
Maximum value of SAR (measured) = 1.17 W/kg

GPRS1900/Body Rear High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.016 V/m; Power Drift = -0.11 dB
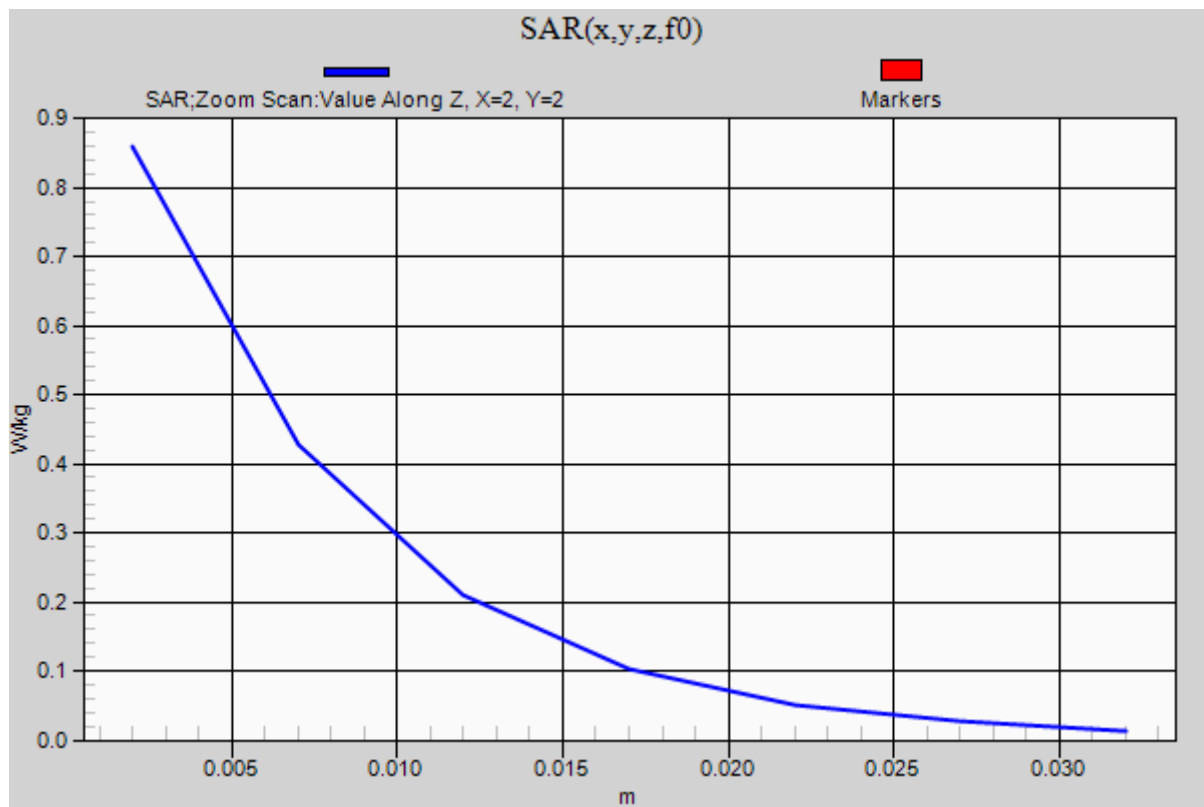
Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 0.859 W/kg

Report No: C140514S04-SF   FCC ID: 2ACJ8E110   Date of Issue :June 10, 2014

Test Laboratory: Compliance Certification Services Inc.   Date: 5/30/2014

GPRS1900-Body-Edge 1 High CH810

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 1910 MHz; σ = 1.589 S/m; $ε_r$ = 53.648; 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(7.32, 7.32, 7.32); 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)

GPRS1900/Body Edge 1 High CH810/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.123 W/kg

GPRS1900/Body Edge 1 High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.170 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.135 W/kg
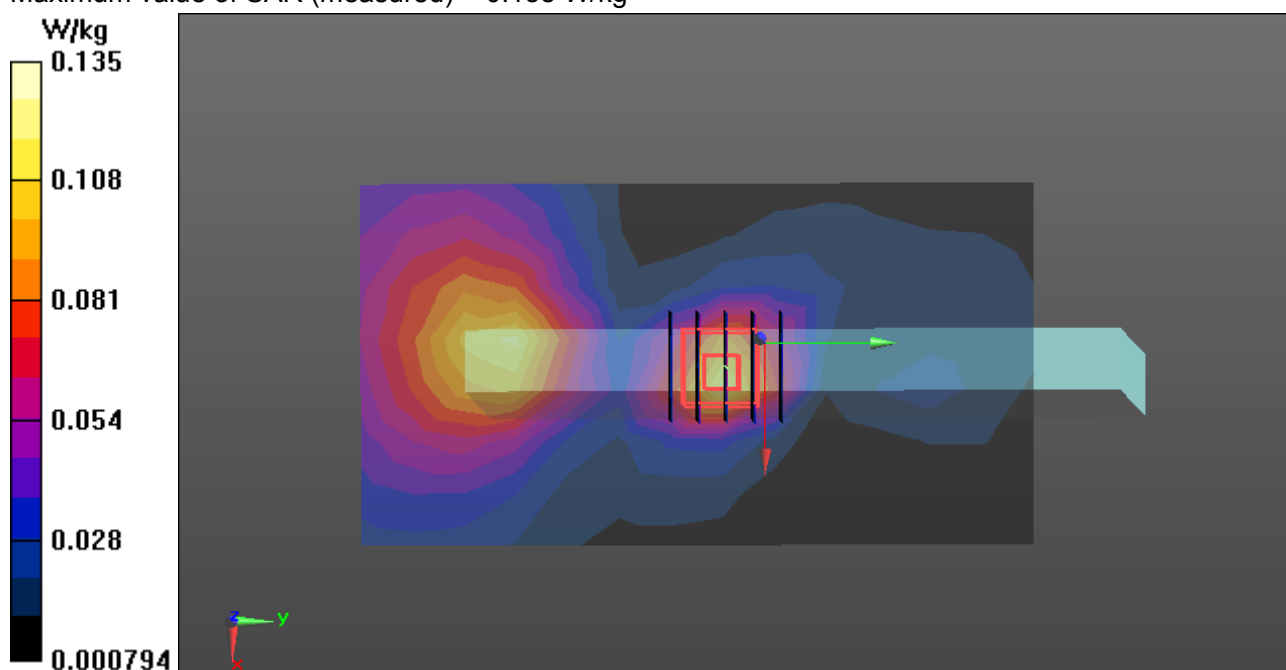
Test Laboratory: Compliance Certification Services Inc.   Date: 5/30/2014

GPRS1900-Body-Edge 2 High CH810

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 1910 MHz; σ = 1.589 S/m; ε_r = 53.648; 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(7.32, 7.32, 7.32); 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)

GPRS1900/Body Edge 2 High CH810/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
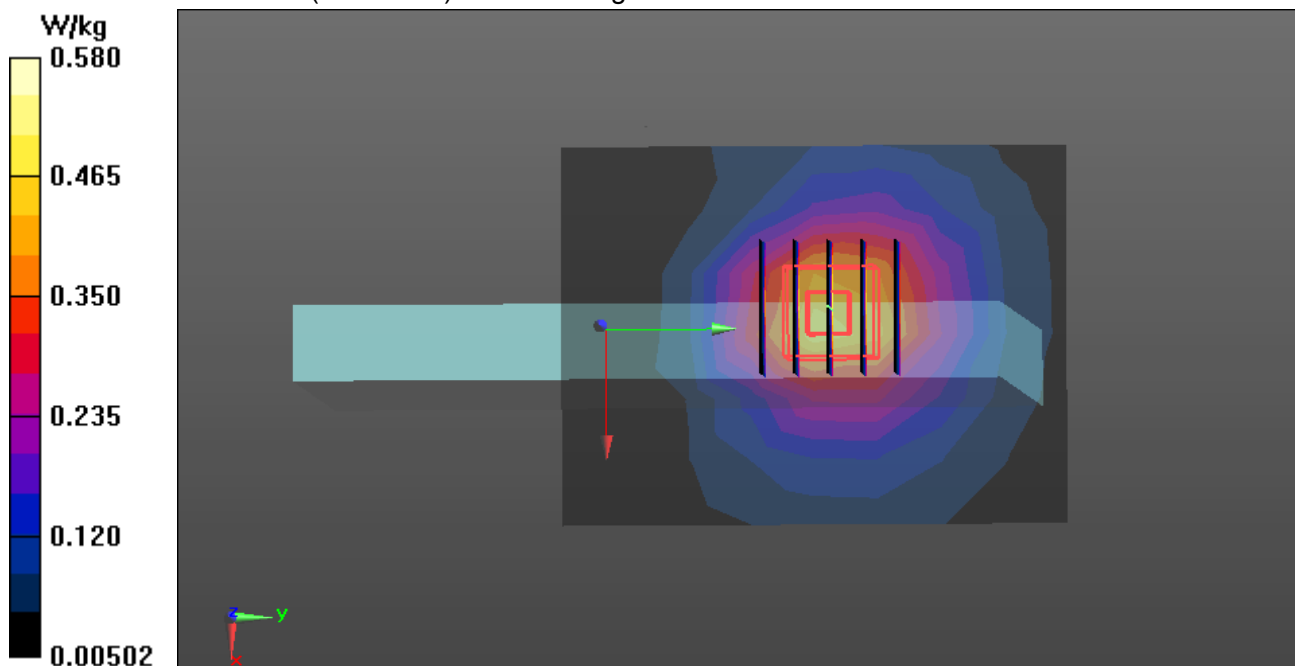
Maximum value of SAR (measured) = 0.496 W/kg

GPRS1900/Body Edge 2 High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.125 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.580 W/kg

Test Laboratory: Compliance Certification Services Inc.   Date: 5/30/2014

GPRS1900-Body-Edge 3 High CH810

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 1910 MHz; σ = 1.589 S/m; ε_r = 53.648; 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(7.32, 7.32, 7.32); 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)

GPRS1900/Body Edge 3 High CH810/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.129 W/kg

GPRS1900/Body Edge 3 High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.269 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.146 W/kg
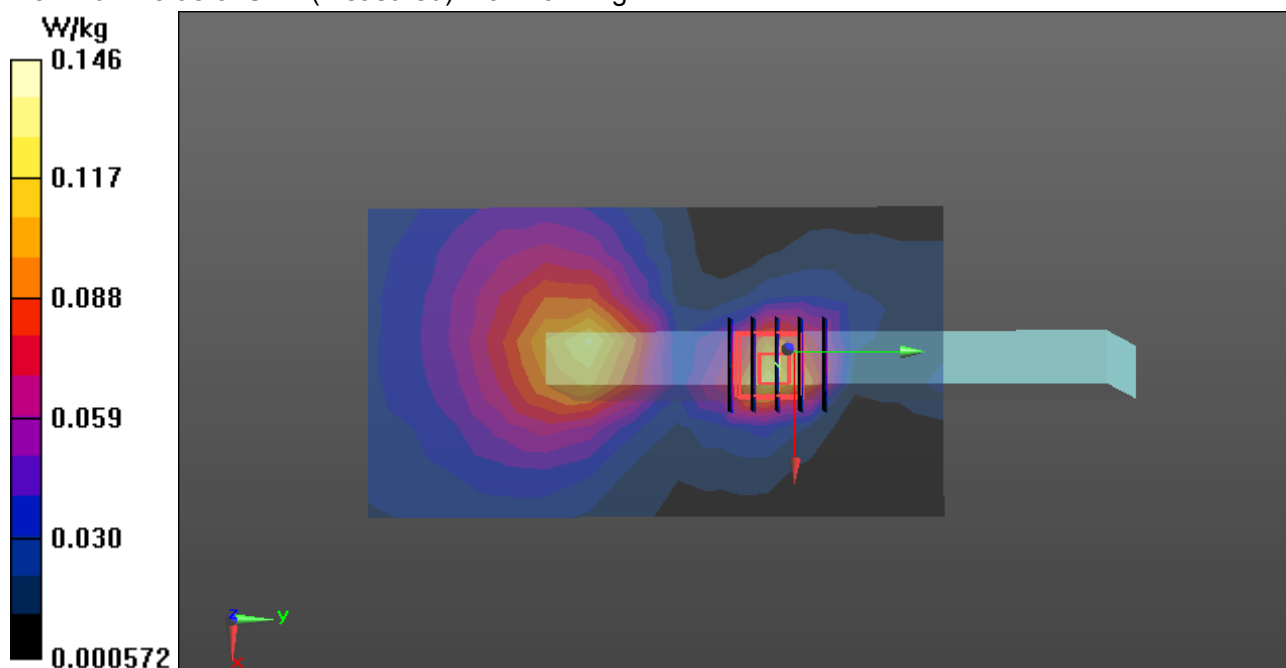
Test Laboratory: Compliance Certification Services Inc.   Date: 5/30/2014

WCDMA Band II-Body Rear Low CH9262

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; 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(7.32, 7.32, 7.32); 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)

WCDMA/WCDMA Band II Body Rear Low CH9262/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.936 W/kg

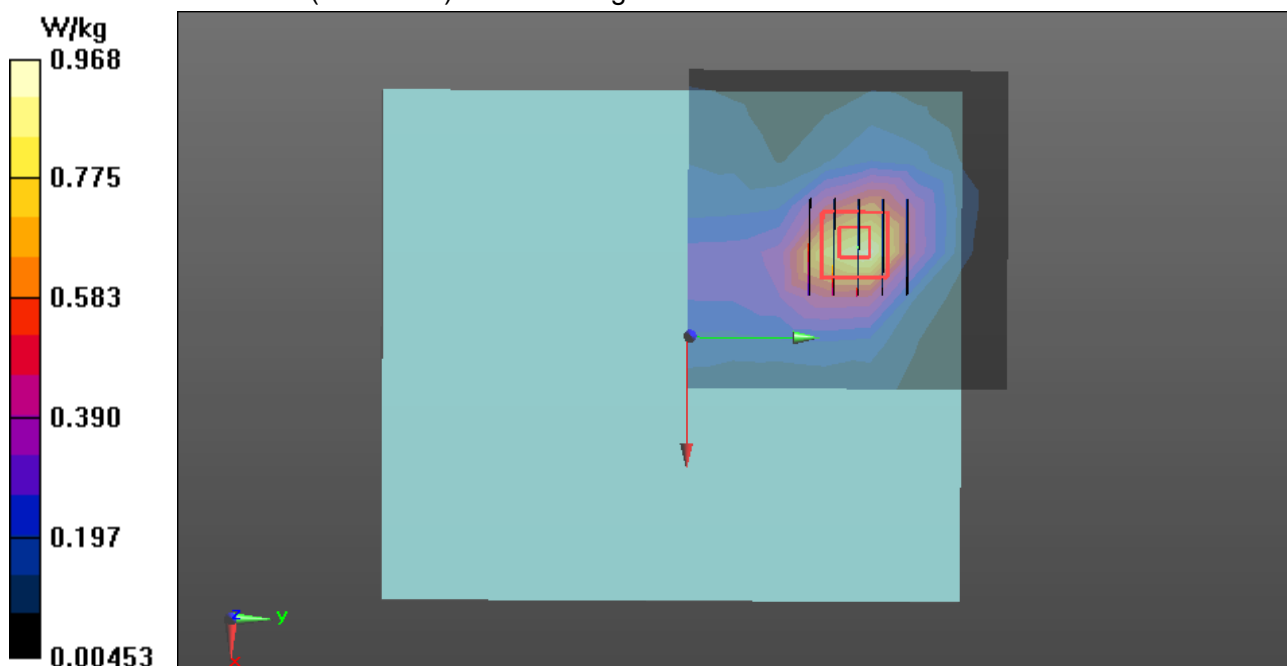**WCDMA/WCDMA Band II Body Rear Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
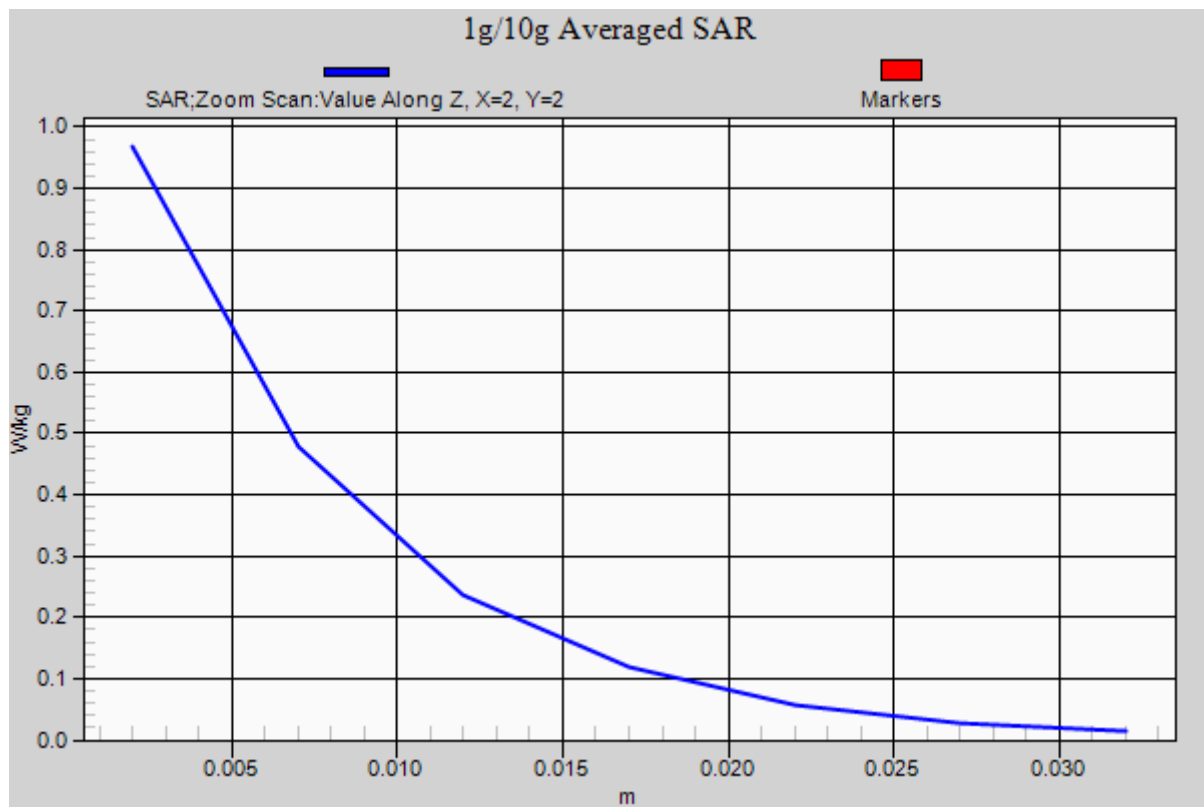
Reference Value = 10.865 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.333 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.968 W/kg

1g/10g Averaged SAR

Test Laboratory: Compliance Certification Services Inc.   Date: 5/30/2014

WCDMA Band II-Body-Edge 1 Low CH9262

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; 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(7.32, 7.32, 7.32); 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)

WCDMA/WCDMA Band II Body Edge 1 Low CH9262/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0962 W/kg

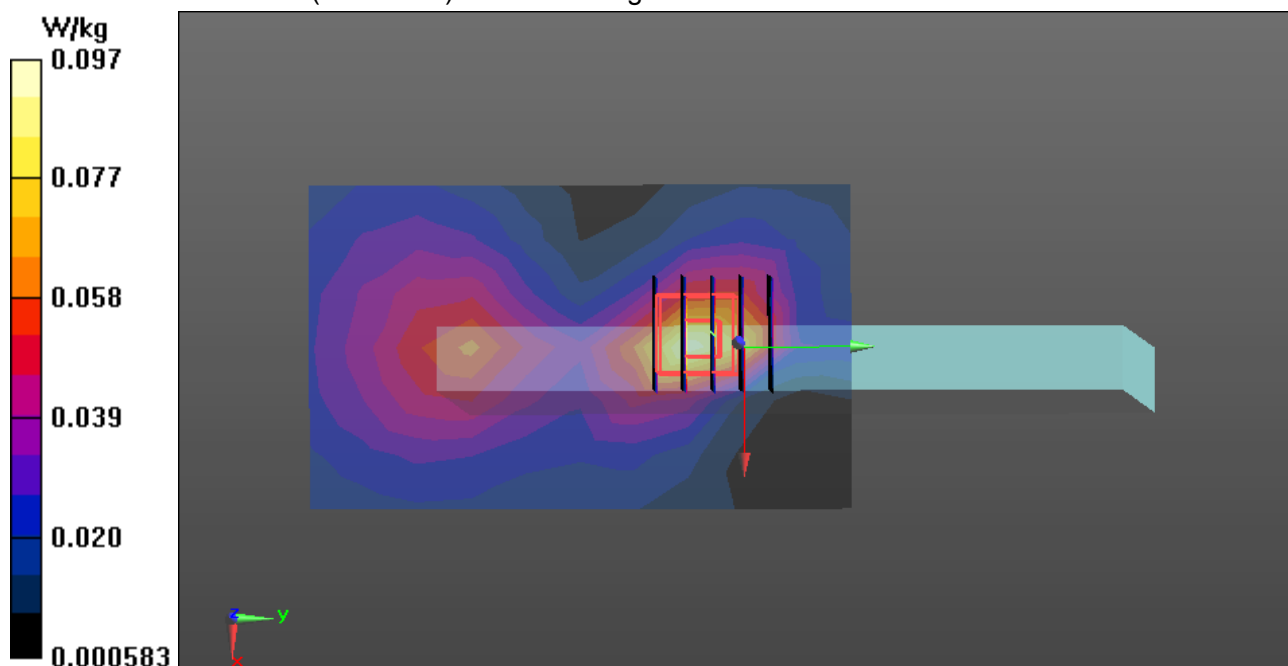**WCDMA/WCDMA Band II Body Edge 1 Low CH9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.969 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.035 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0967 W/kg

Test Laboratory: Compliance Certification Services Inc.   Date: 5/30/2014

WCDMA Band II-Body-Edge 2 Low CH9262

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; 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(7.32, 7.32, 7.32); 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)

WCDMA/WCDMA Band II Body Edge 1 Low CH9262/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.698 W/kg

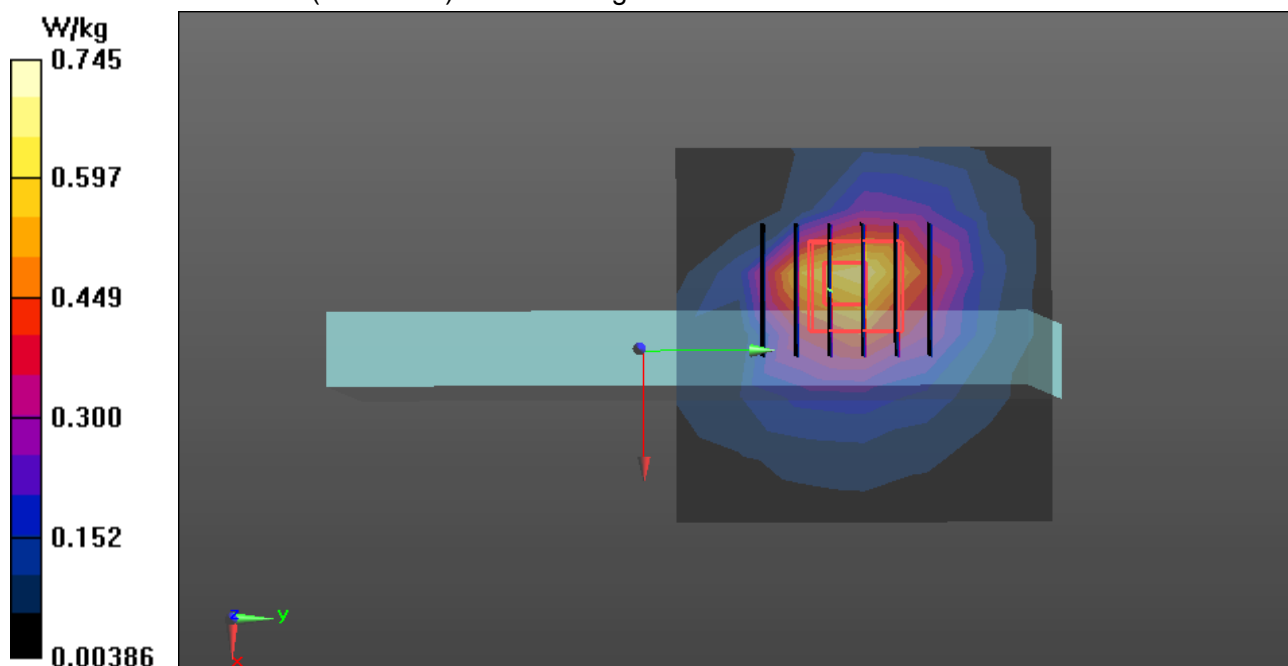**WCDMA/WCDMA Band II Body Edge 1 Low CH9262/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.406 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.258 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.745 W/kg

Test Laboratory: Compliance Certification Services Inc.   Date: 5/30/2014

WIFI-Body Rear Middle CH6

DUT: MorphoBT-Morpho Biometric Terminal; Type: E110; Serial: 358296058035702

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 = 1.965 S/m; $ε_r$ = 52.18; 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: 1.4mm (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 Rear Middle CH6/Area Scan (11x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.105 W/kg

WIFI/IEEE802.11b Body Rear Middle CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.588 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.129 W/kg

1g/10g Averaged SAR

Report No: C140514S04-SF   FCC ID: 2ACJ8E110   Date of Issue :June 10, 2014