



Compliance Certification Services Inc.

Report No: C140226S07-SF

FCC ID: 2ABWM-Z300

Date of Issue :March 11, 2014

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Test Laboratory: Compliance Certification Services Inc.

Date: 3/1/2014

GSM 850-Right Head Cheek Low CH128**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.182$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Cheek Low CH128/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.0873 W/kg

GSM850/Right Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0:

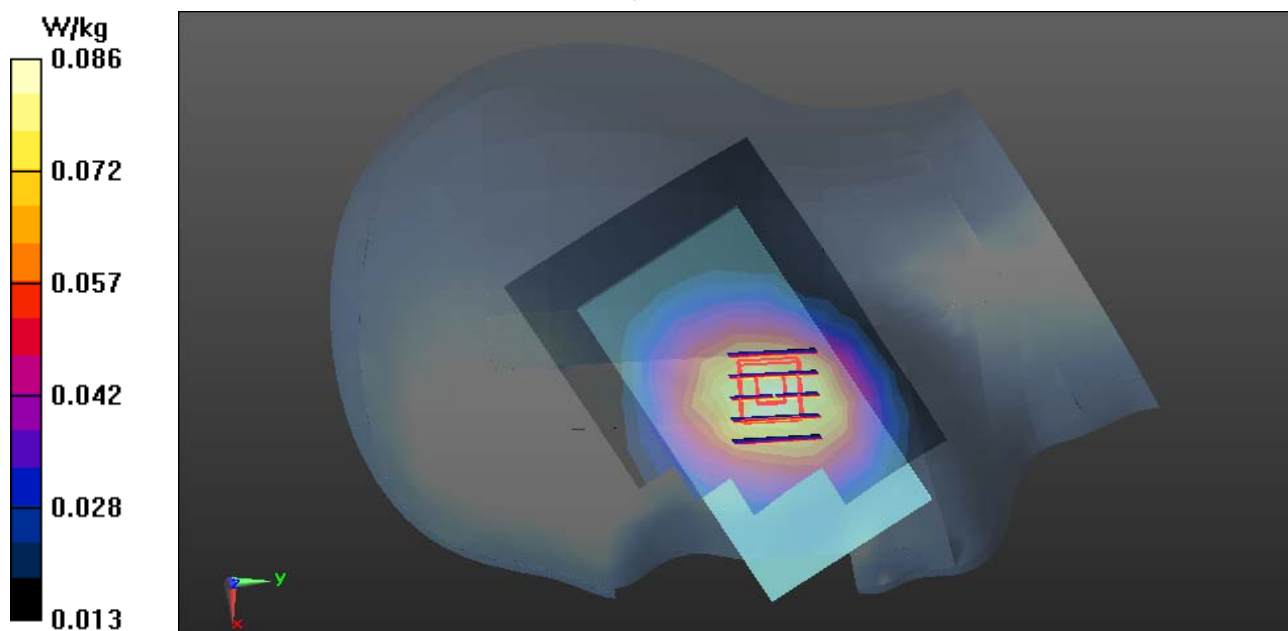
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.860 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0864 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/1/2014

GSM 850-Right Head Tilted Low CH128

DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.182$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Tilted Low CH128/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.0878 W/kg

GSM850/Right Head Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0:

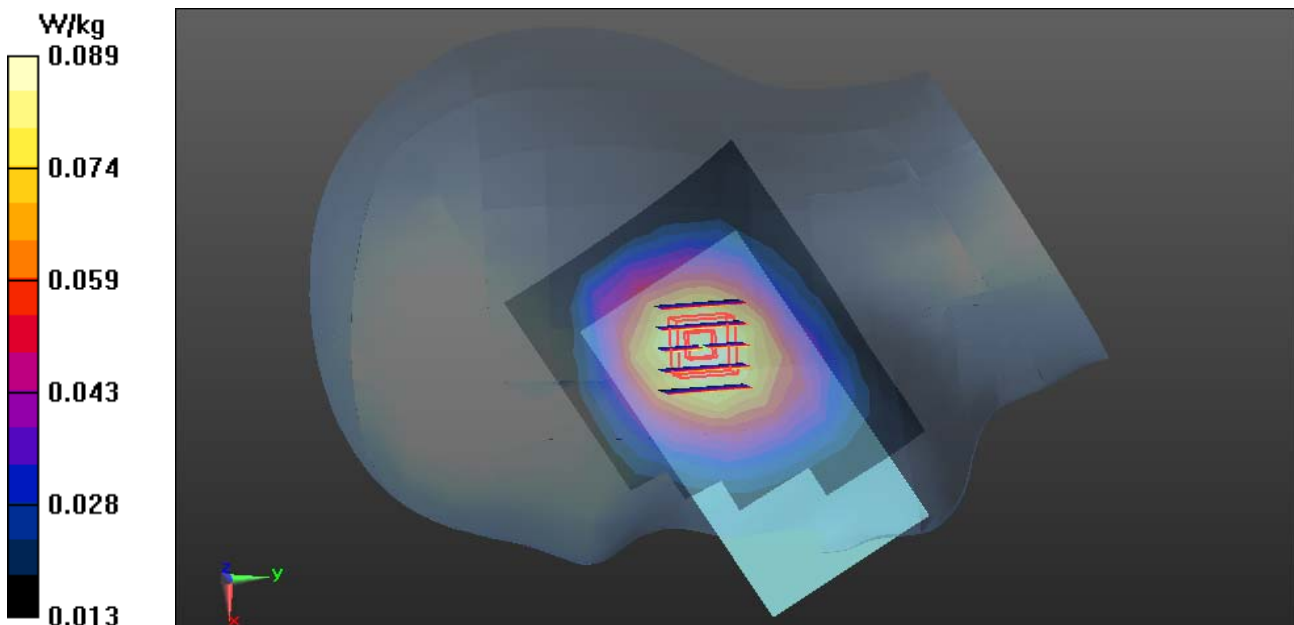
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.886 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0888 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/1/2014

GSM 850-Left Head Cheek Low CH128**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.182$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Cheek Low CH128/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.0899 W/kg

GSM850/Left Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0:

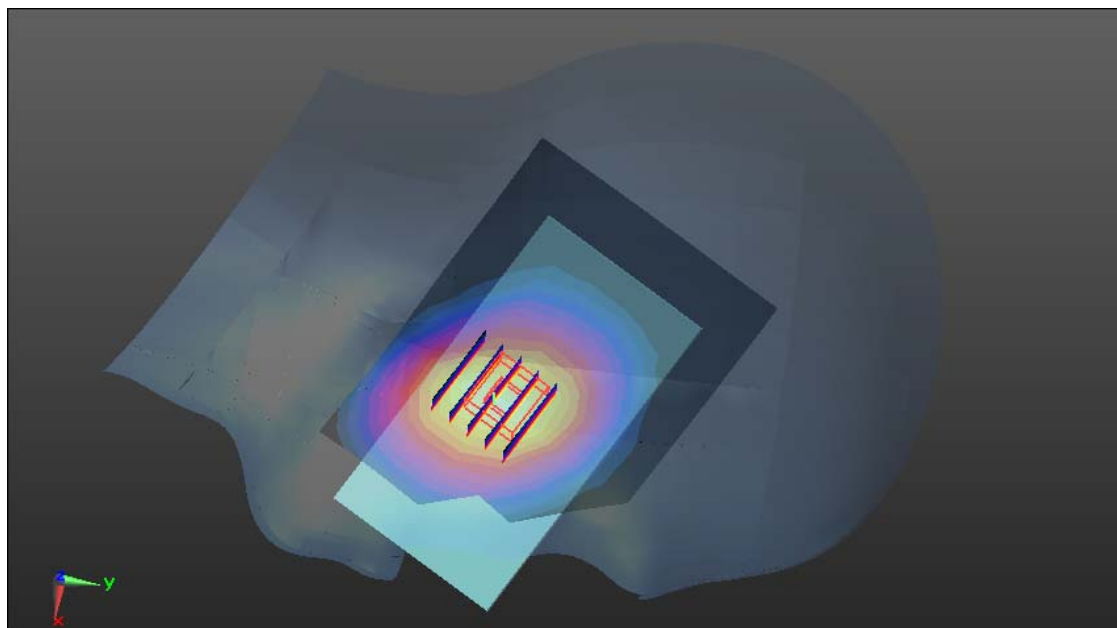
Measurement grid: dx=8mm, dy=8mm, dz=5mm

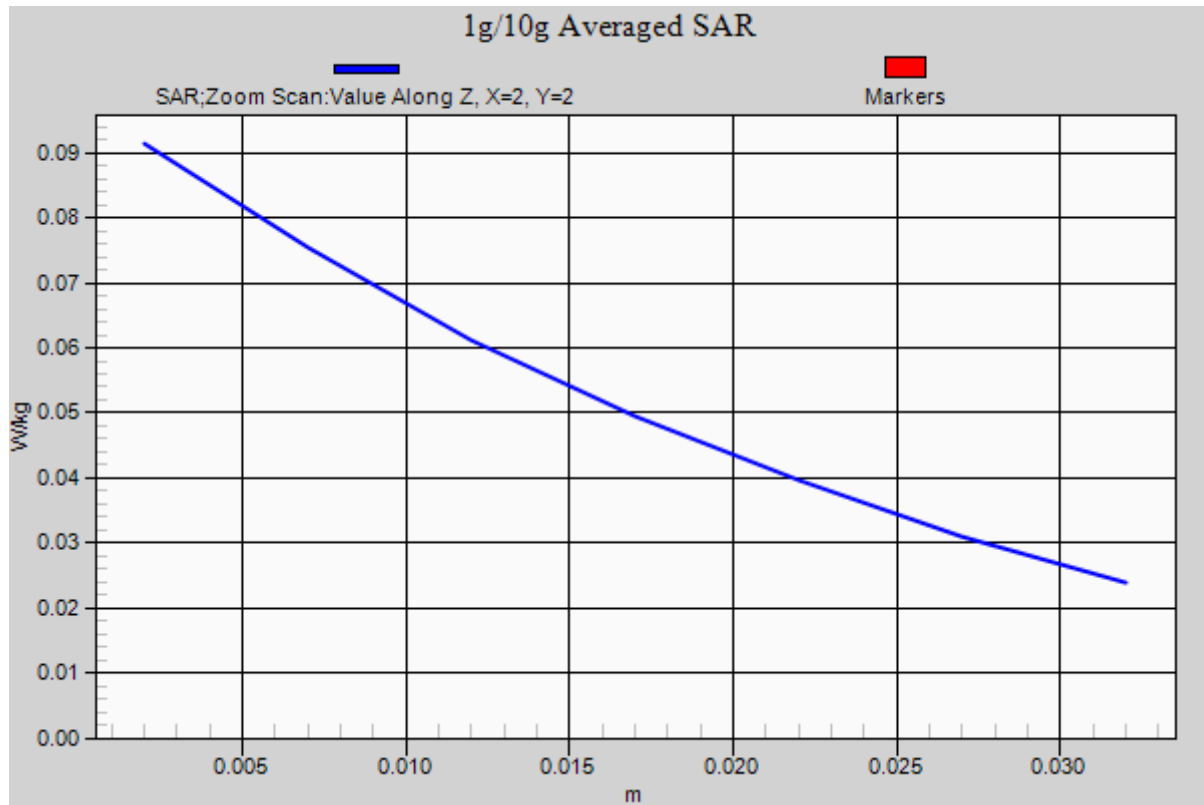
Reference Value = 4.082 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.0914 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/1/2014

GSM 850-Left Head Tilted Low CH128

DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.182$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Tilted Low CH128/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.0850 W/kg

GSM850/Left Head Tilted Low CH128/Zoom Scan (5x6x7)/Cube 0:

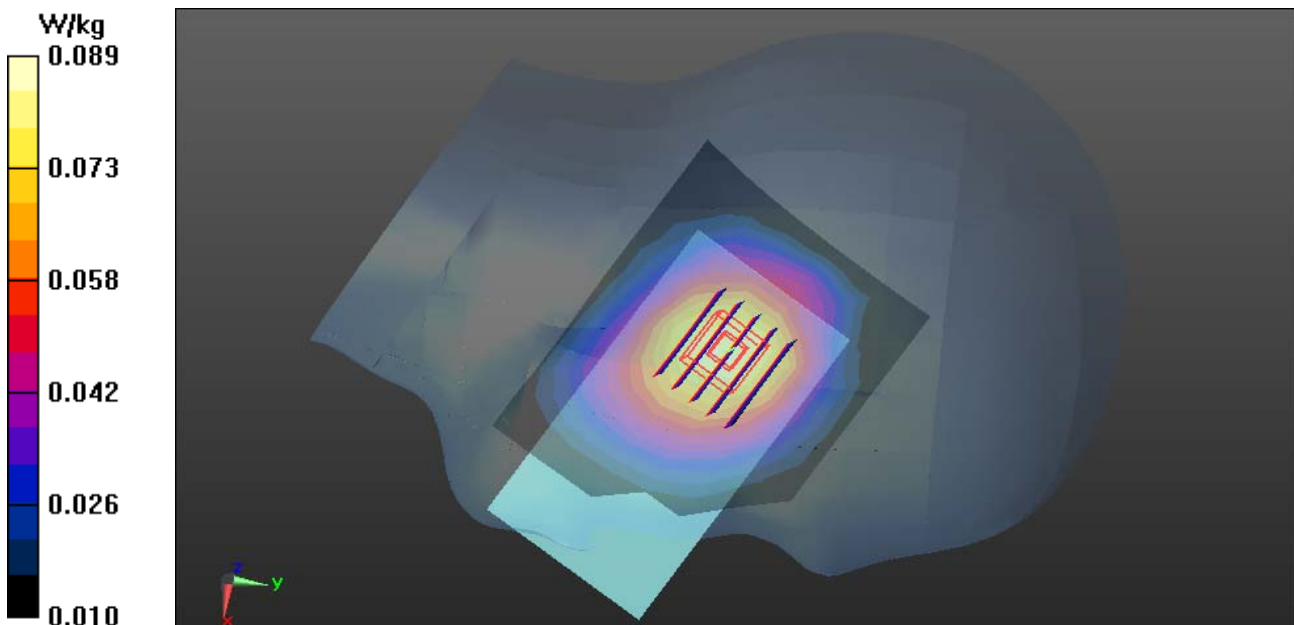
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.748 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0891 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/2/2014

PCS 1900-Right Head Cheek Low CH512**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Cheek Low CH512/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.102 W/kg

PCS1900/Right Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0:

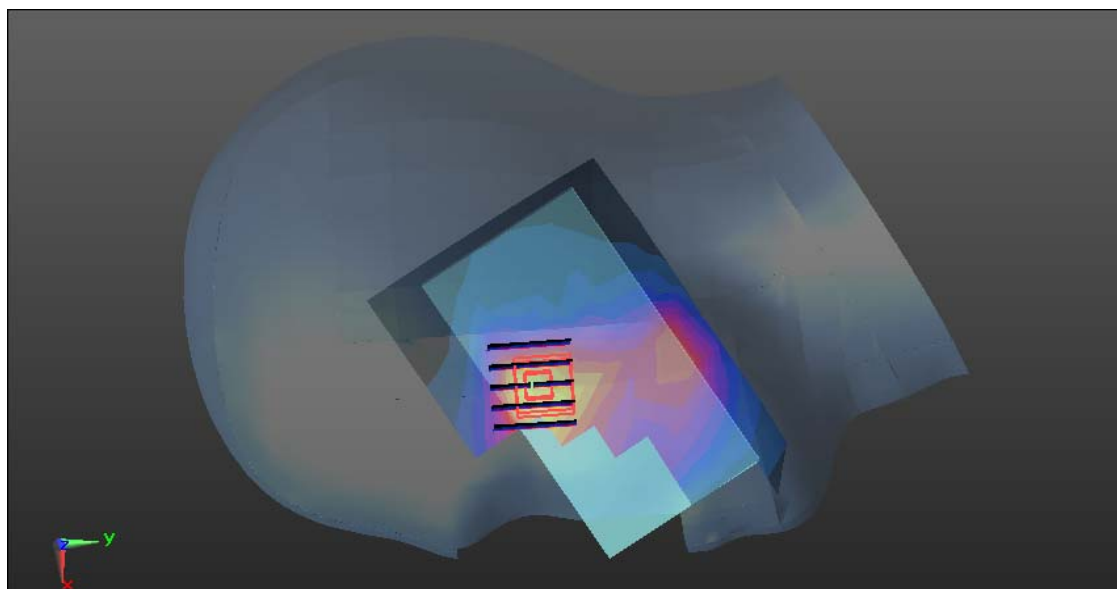
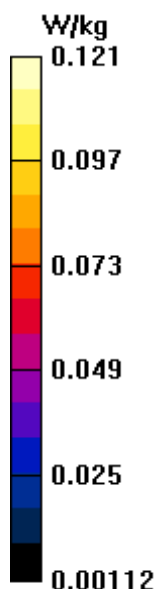
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.315 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.121 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/2/2014

PCS 1900-Right Head Tilted Low CH512**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Tilted Low CH512/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.0467 W/kg

PCS1900/Right Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0:

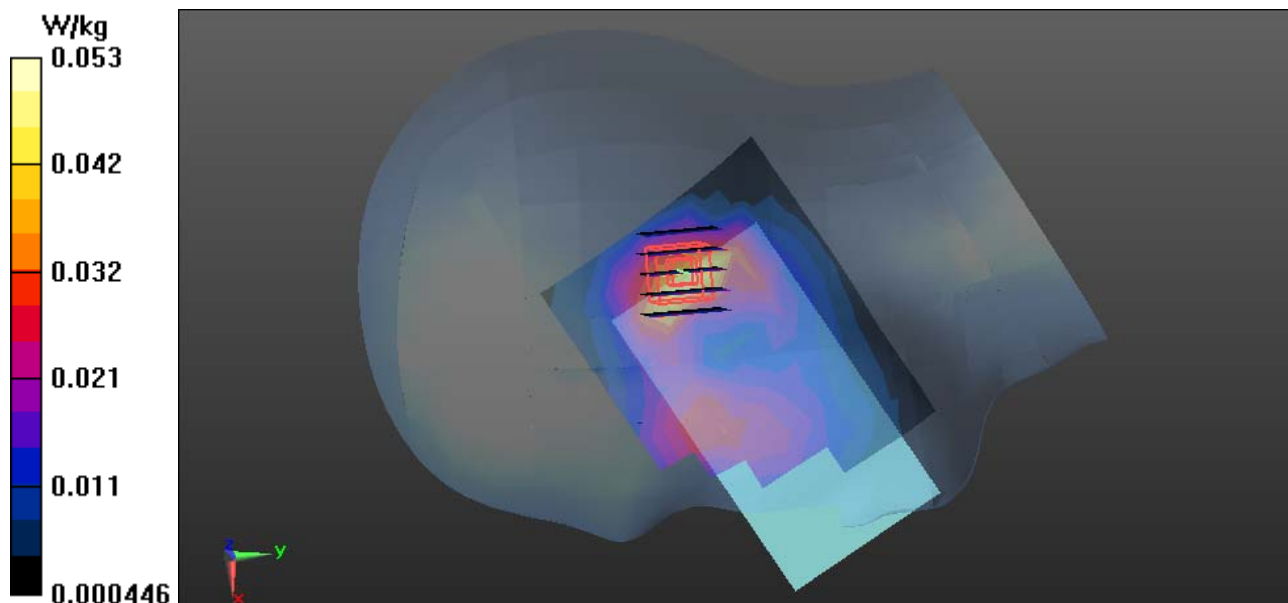
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.645 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0530 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/2/2014

PCS 1900-Left Head Cheek Low CH512

DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Cheek Low CH512/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.228 W/kg

PCS1900/Left Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0:

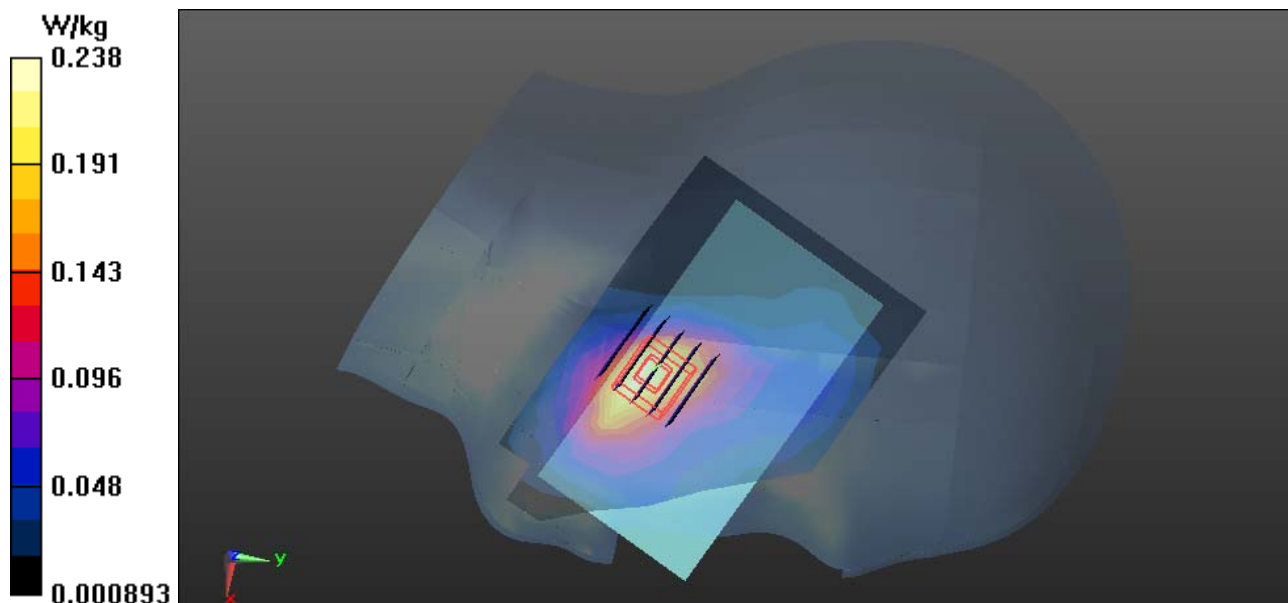
Measurement grid: dx=8mm, dy=8mm, dz=5mm

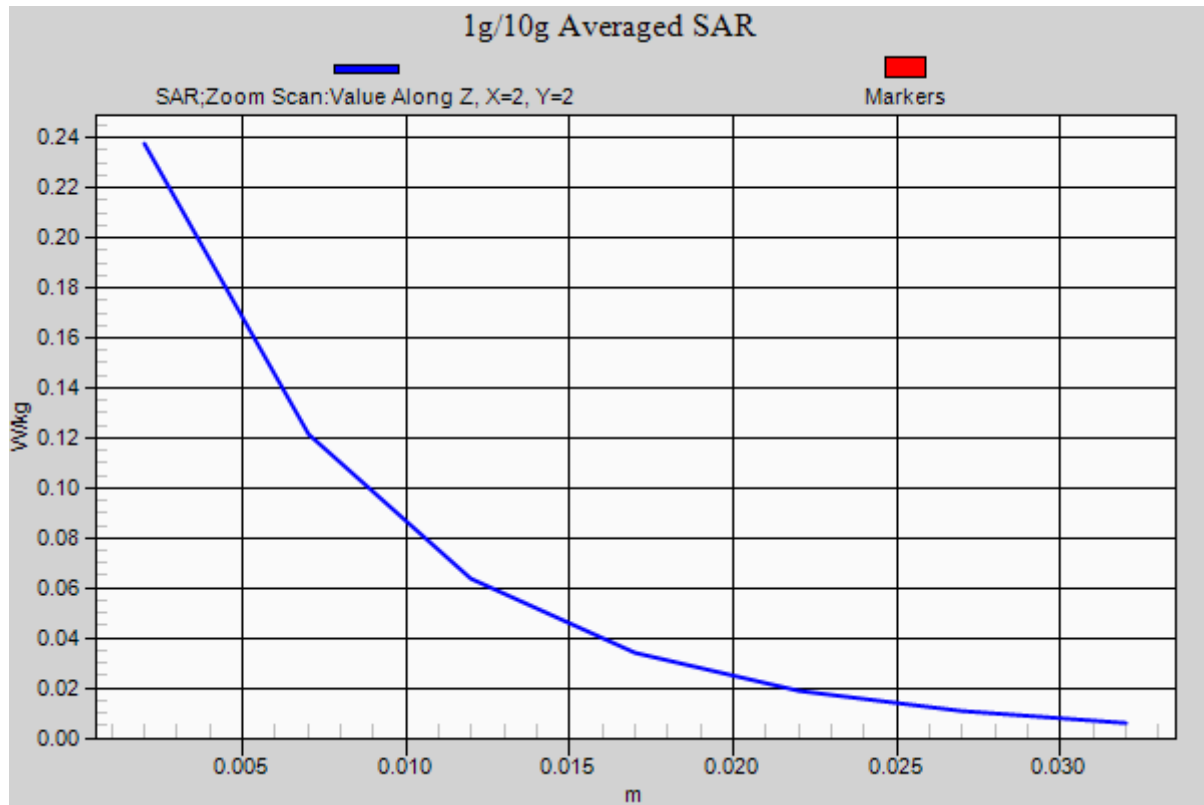
Reference Value = 3.435 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.238 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/2/2014

PCS 1900-Left Head Tilted Low CH512**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Tilted Low CH512/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.0546 W/kg

PCS1900/Left Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0:

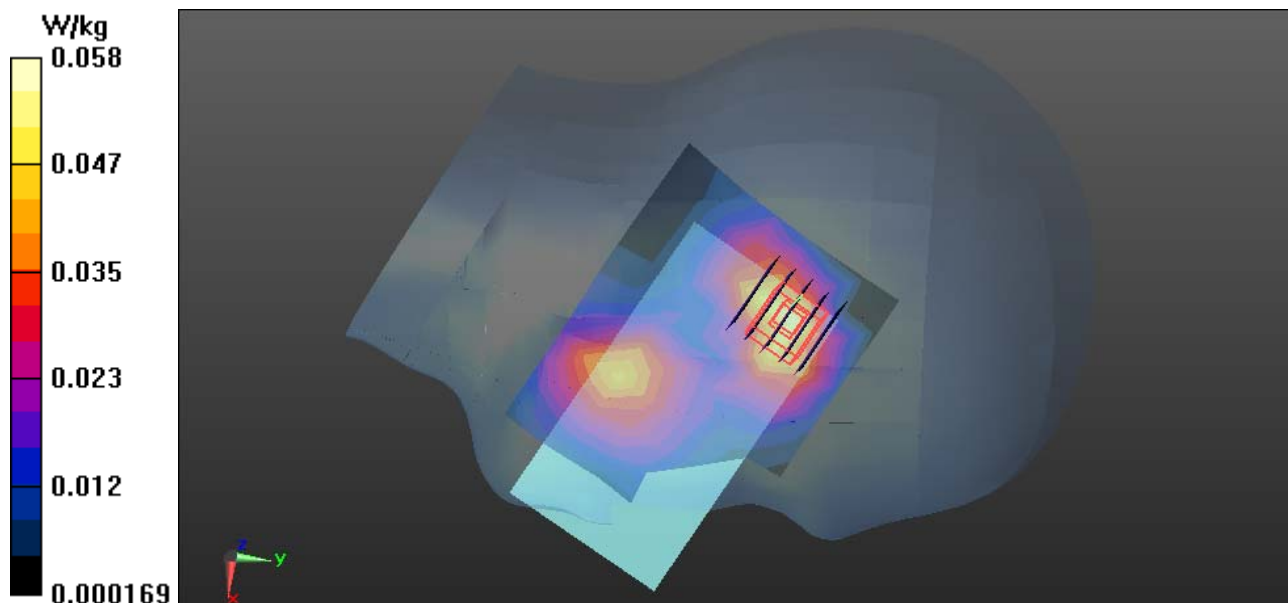
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.126 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0581 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/2/2014

WCDMA Band II-Right Head Cheek Middle CH9400**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Cheek Middle CH9400/Area Scan (8x12x1):

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

Maximum value of SAR (measured) = 0.0574 W/kg

WCDMA/Right Head Cheek Middle CH9400/Zoom Scan (6x5x7)/Cube 0:

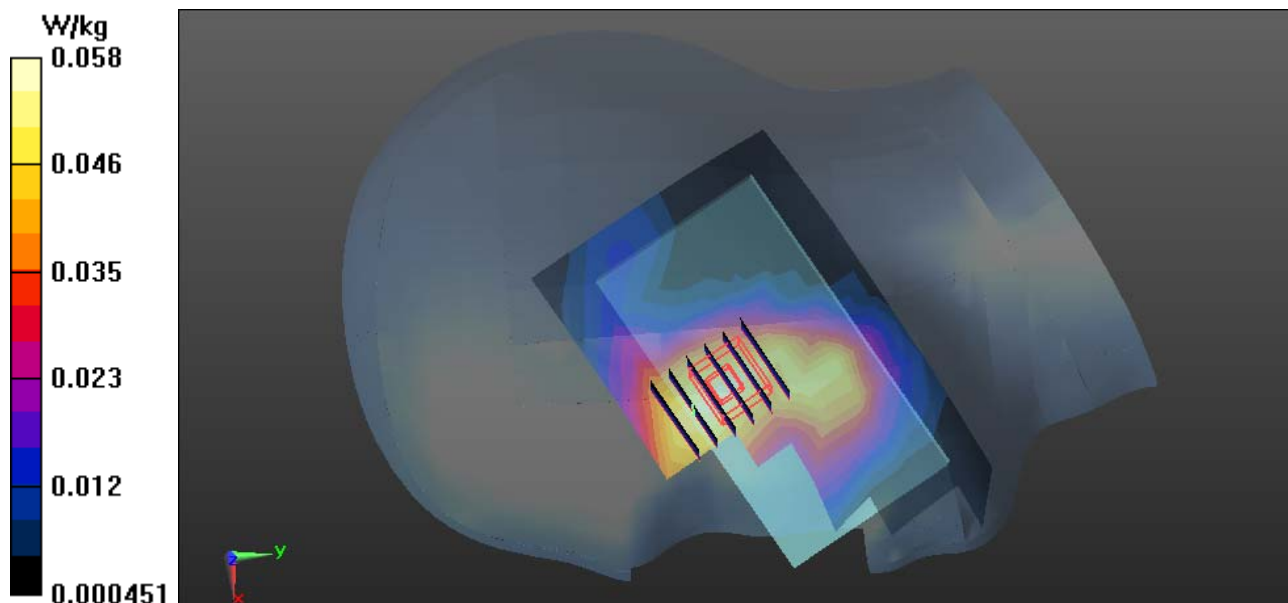
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.043 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0580 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/2/2014

WCDMA Band II-Right Head Tilted Middle CH9400**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Tilted Middle CH9400/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.0247 W/kg

WCDMA/Right Head Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

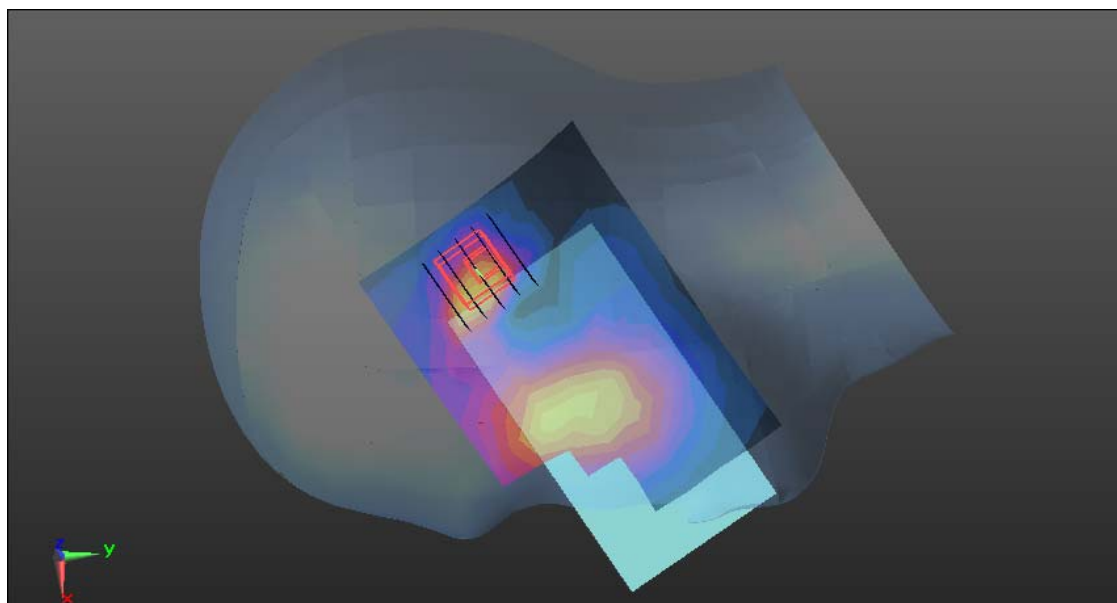
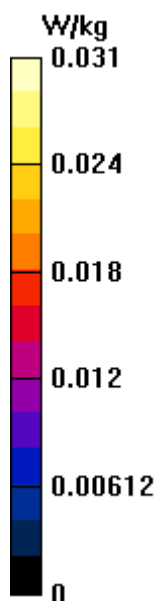
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.437 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00763 W/kg

Maximum value of SAR (measured) = 0.0306 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/2/2014

WCDMA Band II-Left Head Cheek Middle CH9400**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Cheek Middle CH9400/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.108 W/kg

WCDMA/Left Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

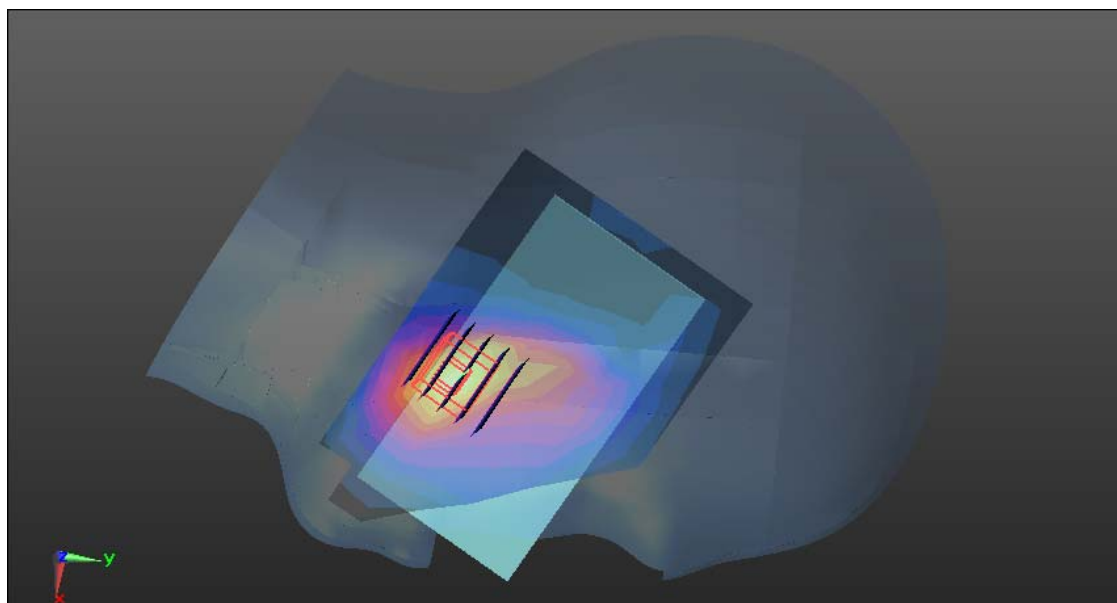
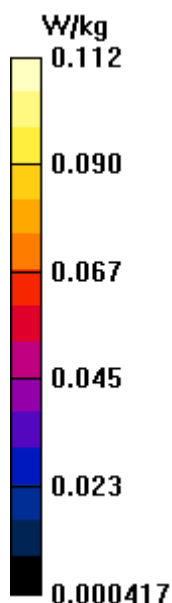
Measurement grid: dx=8mm, dy=8mm, dz=5mm

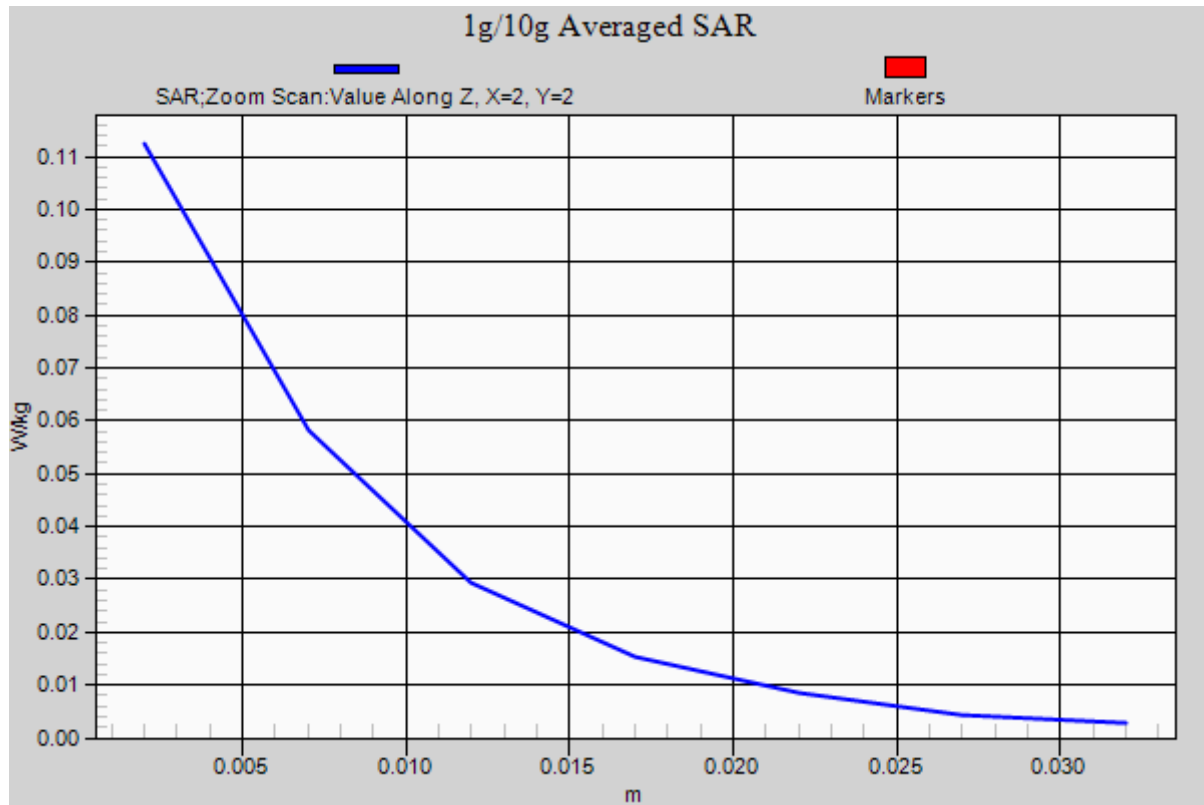
Reference Value = 1.993 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.112 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/2/2014

WCDMA Band II-Left Head Tilted Middle CH9400**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Tilted Middle CH9400/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.0392 W/kg

WCDMA/Left Head Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

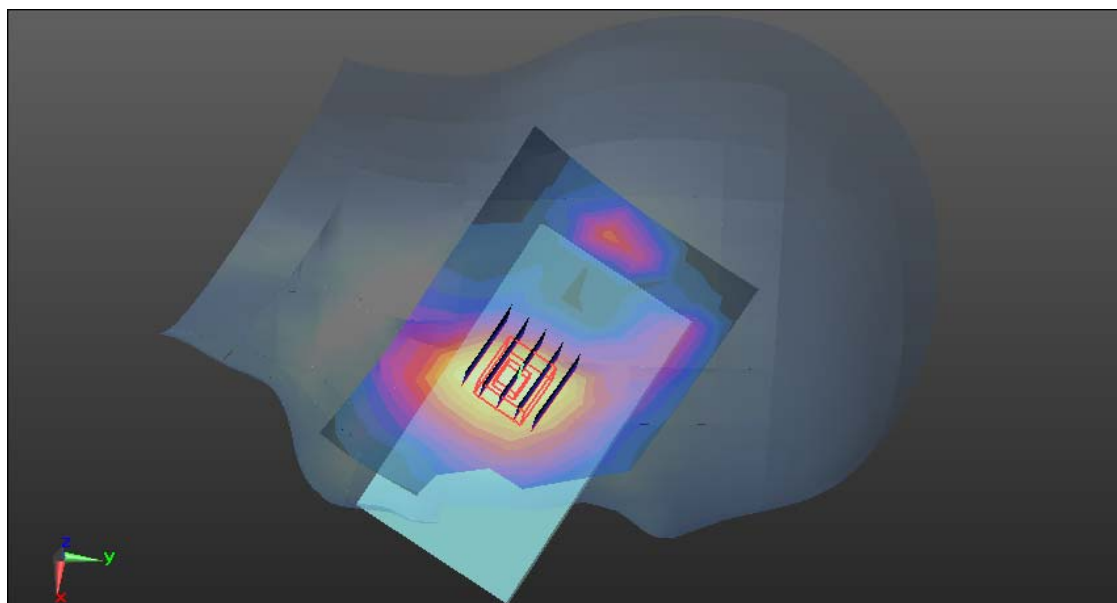
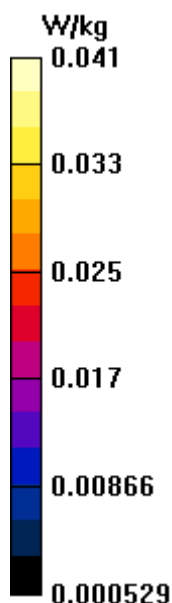
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.632 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0412 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/1/2014

WCDMA Band V-Right Head Cheek Middle CH4182**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.072$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Cheek Middle CH4182/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.112 W/kg

WCDMA/Right Head Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

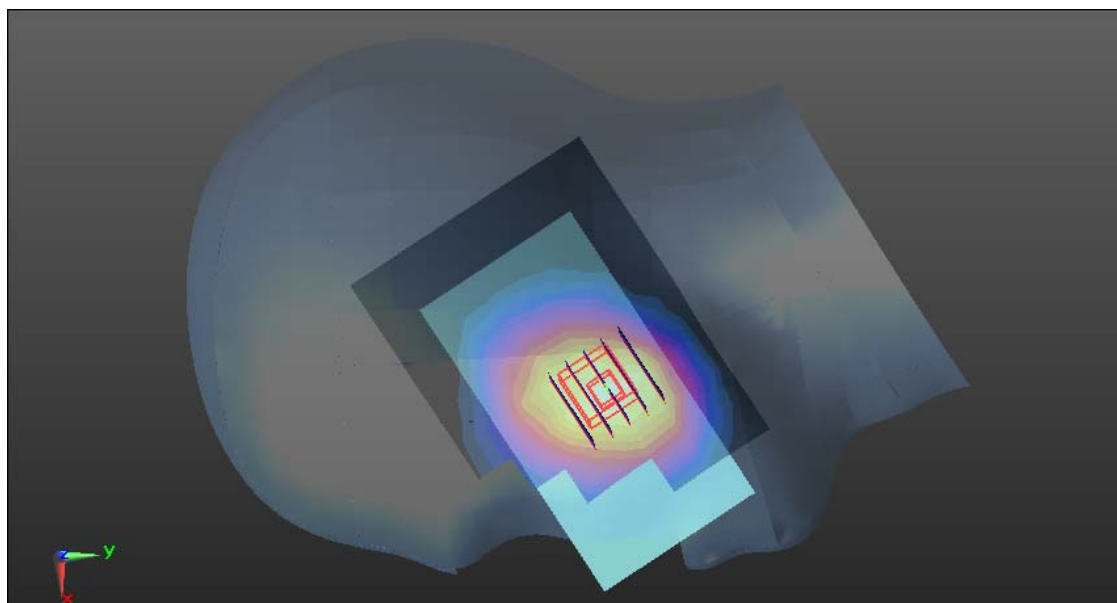
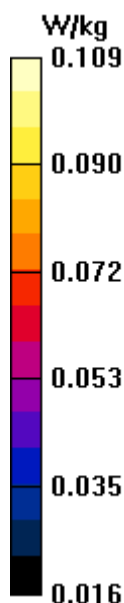
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.020 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.109 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/1/2014

WCDMA Band V-Right Head Tilted Middle CH4182**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.072$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Tilted Middle CH4182/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.0998 W/kg

WCDMA/Right Head Tilted Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

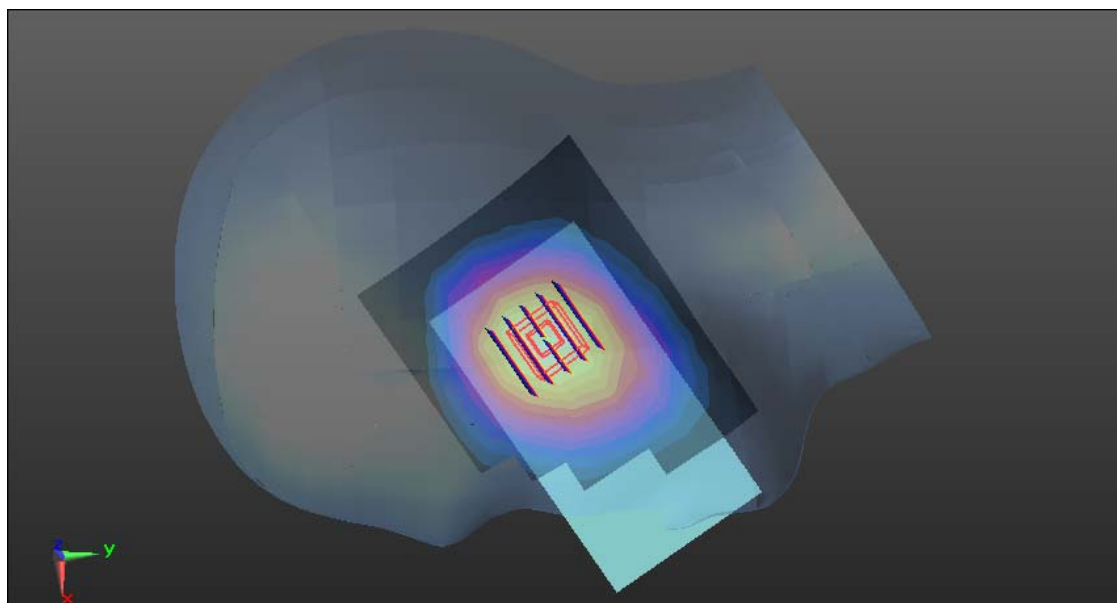
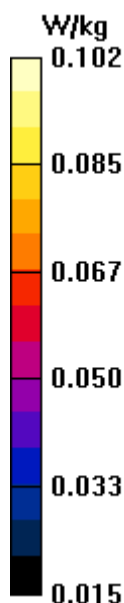
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.552 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.102 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/1/2014

WCDMA Band V-Left Head Cheek Middle CH4182

DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.072$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Cheek Middle CH4182/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.119 W/kg

WCDMA/Left Head Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

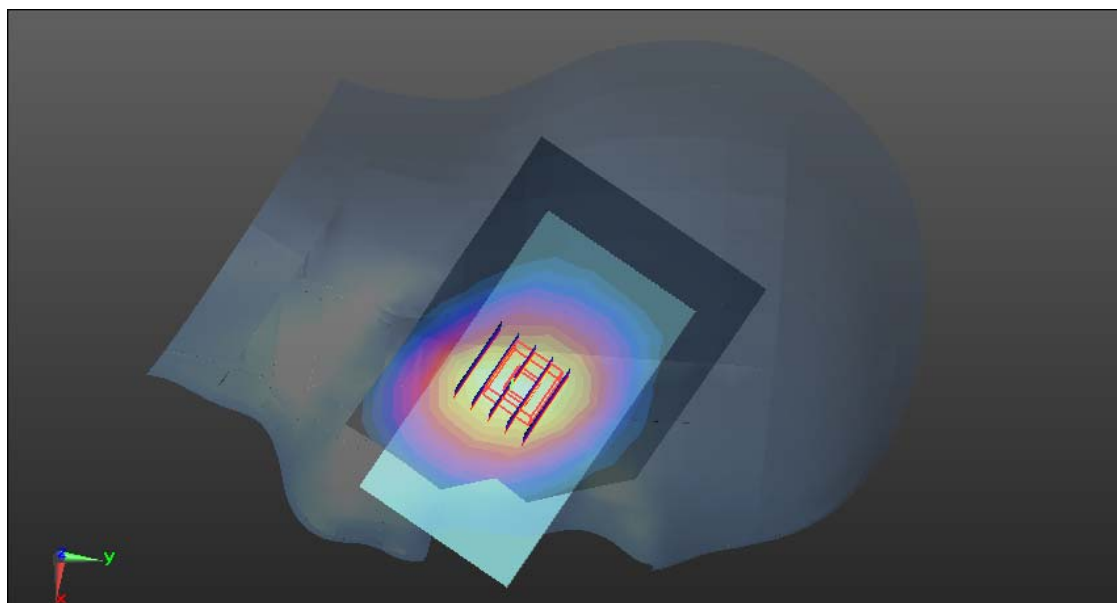
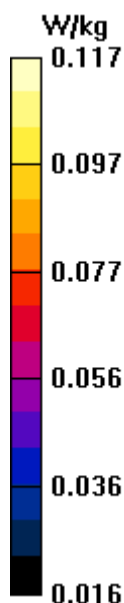
Measurement grid: dx=8mm, dy=8mm, dz=5mm

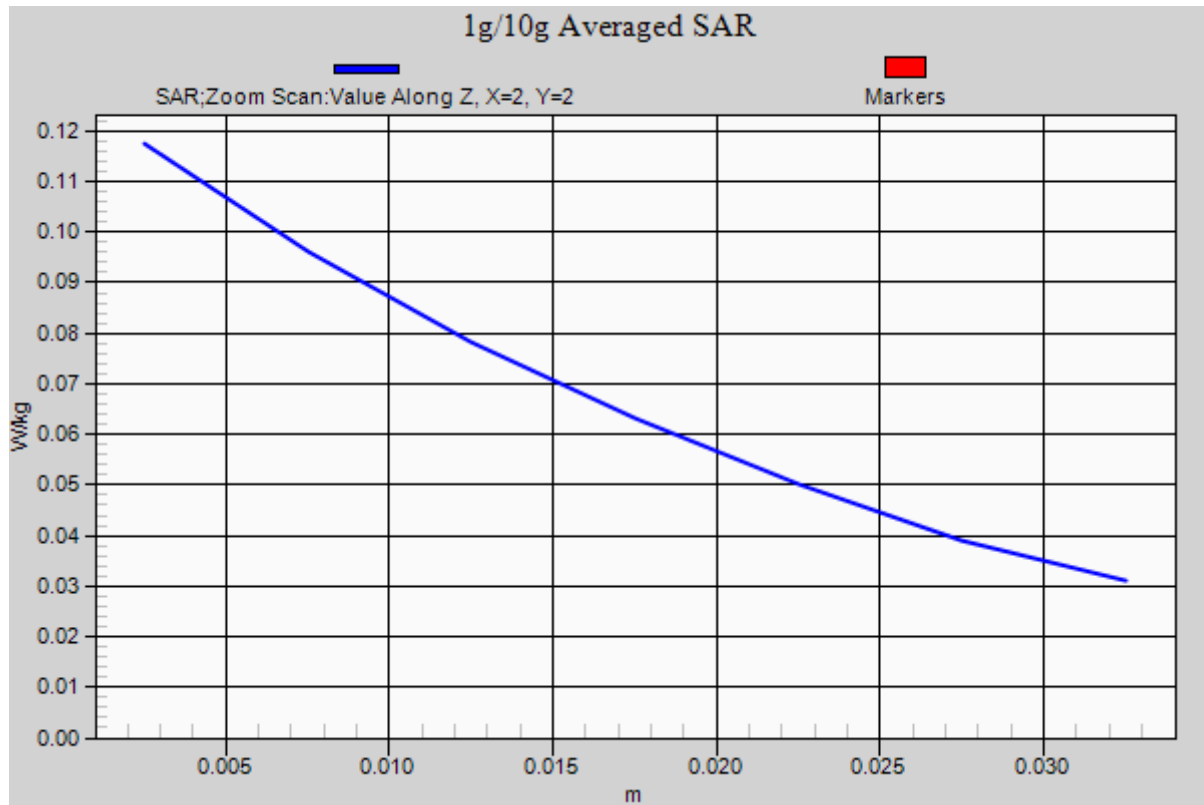
Reference Value = 4.395 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.117 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/1/2014

WCDMA Band V-Left Head Tilted Middle CH4182**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.072$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Tilted Middle CH4182/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.111 W/kg

WCDMA/Left Head Tilted Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

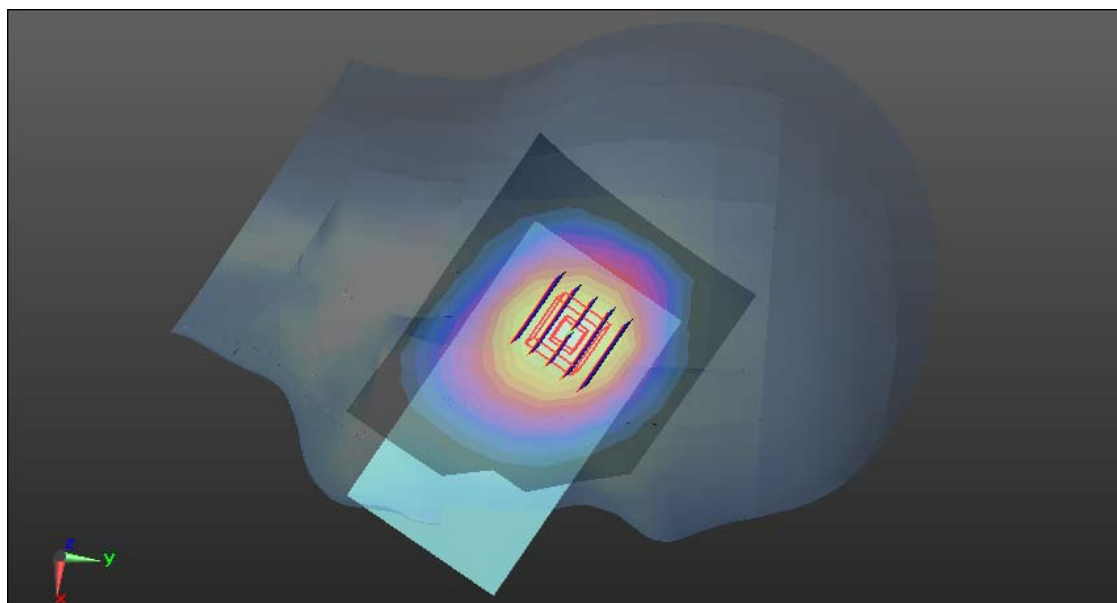
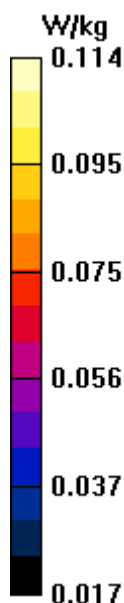
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.798 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.114 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/3/2014

WIFI-Right Head Cheek High CH11**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

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; $\sigma = 1.832$ S/m; $\epsilon_r = 38.66$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Left Head Cheek High CH11/Area Scan (9x8x1):

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

Maximum value of SAR (measured) = 0.0204 W/kg

WIFI/IEEE802.11b Left Head Cheek High CH11/Zoom Scan (8x8x7)/Cube 0:

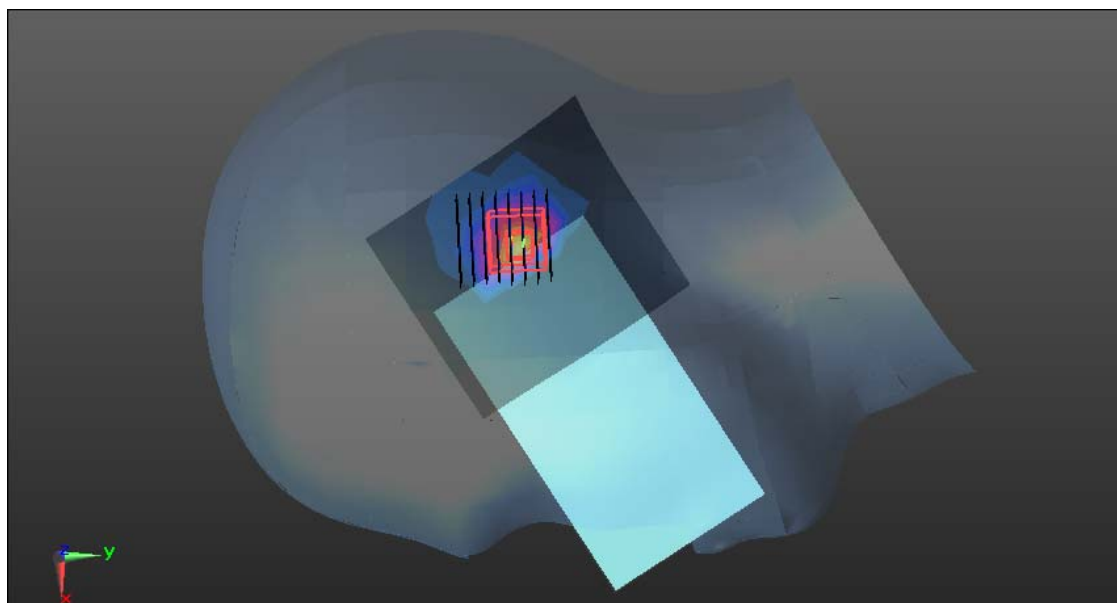
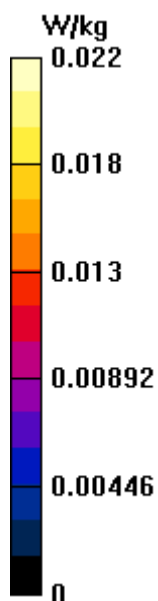
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.276 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00538 W/kg

Maximum value of SAR (measured) = 0.0223 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/3/2014

WIFI-Right Head Tilted High CH11**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

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; $\sigma = 1.832$ S/m; $\epsilon_r = 38.66$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Right Head Tilted High CH11/Area Scan (9x8x1):

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

Maximum value of SAR (measured) = 0.0219 W/kg

WIFI/IEEE802.11b Right Head Tilted High CH11/Zoom Scan (8x8x7)/Cube 0: M

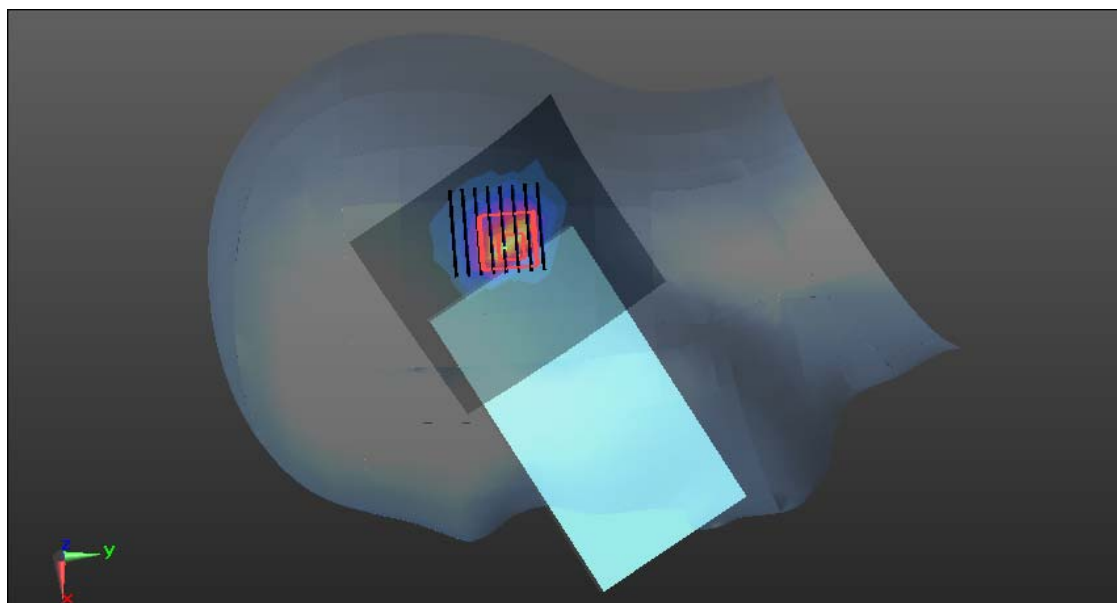
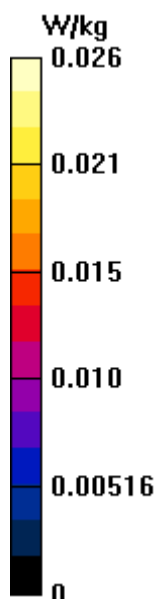
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.568 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00625 W/kg

Maximum value of SAR (measured) = 0.0258 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/3/2014

WIFI-Left Head Cheek High CH11**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

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; $\sigma = 1.832$ S/m; $\epsilon_r = 38.66$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Left Head Cheek High CH11/Area Scan (9x9x1):

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

Maximum value of SAR (measured) = 0.0272 W/kg

WIFI/IEEE802.11b Left Head Cheek High CH11/Zoom Scan (8x8x7)/Cube 0:

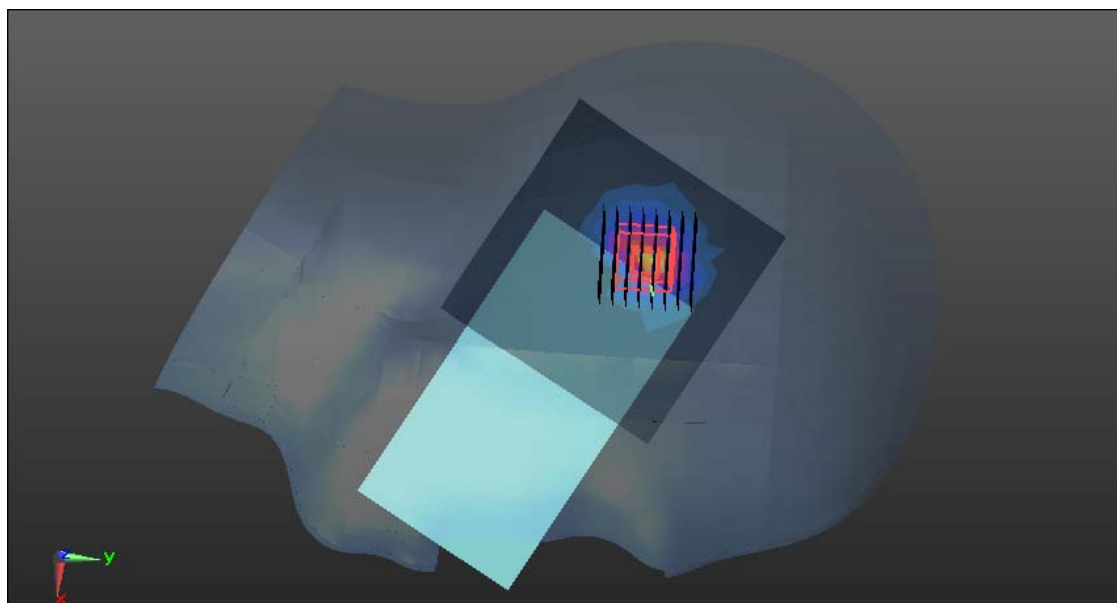
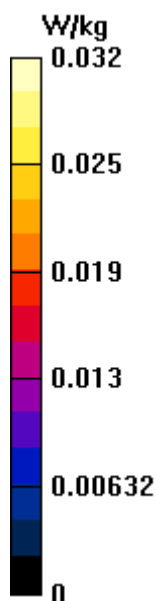
Measurement grid: dx=5mm, dy=5mm, dz=5mm

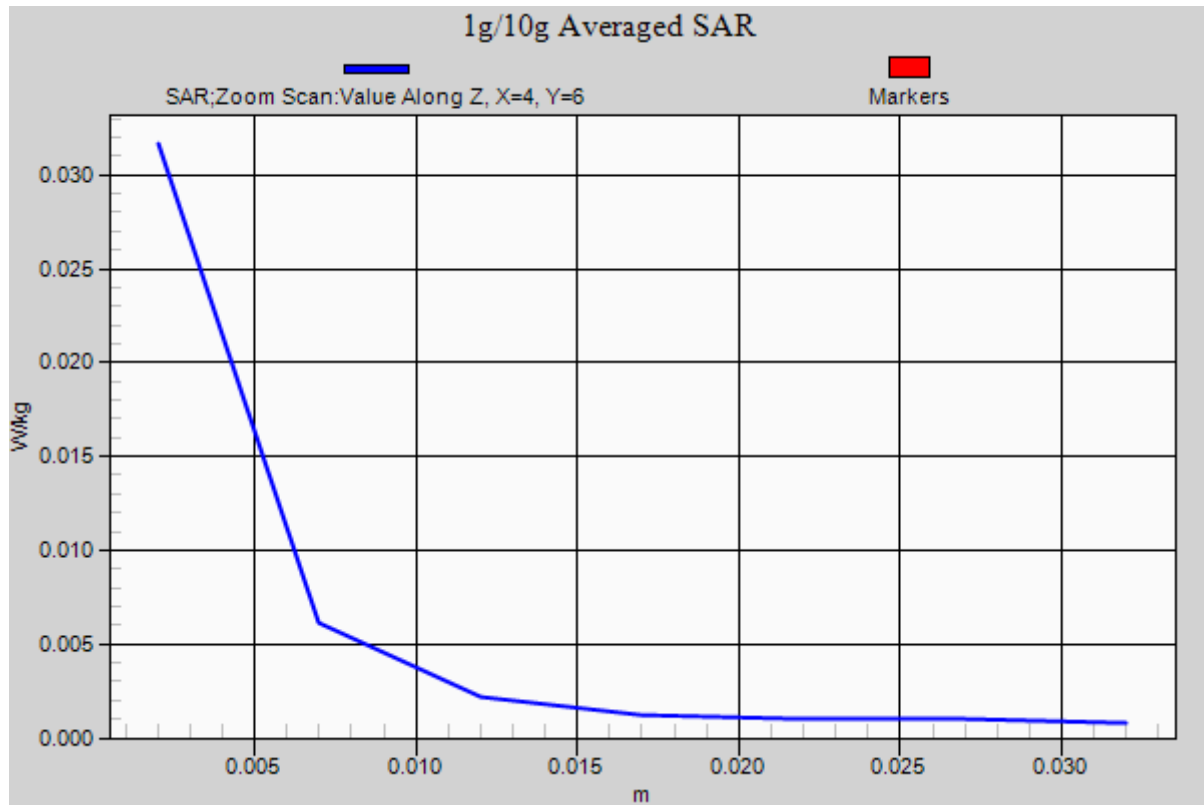
Reference Value = 1.691 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00583 W/kg

Maximum value of SAR (measured) = 0.0316 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/3/2014

WIFI-Left Head Tilted High CH11**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.832 \text{ S/m}$; $\epsilon_r = 38.66$; $\rho = 1000 \text{ kg/m}^3$

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

Phantom section: Left Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Left Head Tilted High CH11/Area Scan (9x8x1):Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0263 W/kg

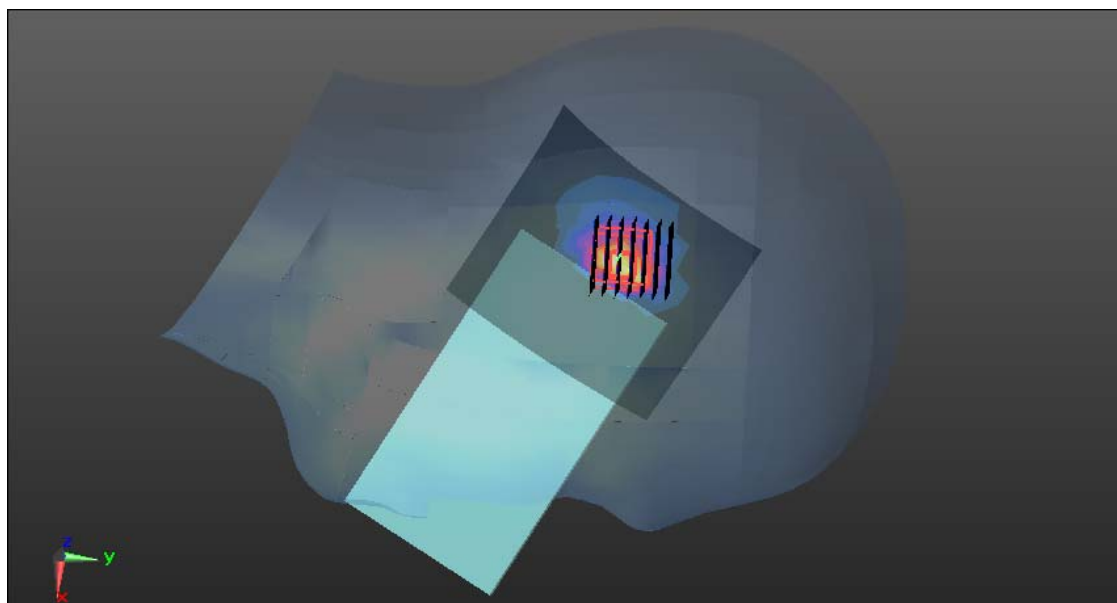
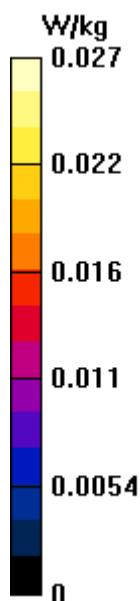
WIFI/IEEE802.11b Left Head Tilted High CH11/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.903 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00563 W/kg

Maximum value of SAR (measured) = 0.0270 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

GPRS 850-Body Up High CH251**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.0893

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Up High CH251/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.382 W/kg

GPRS 850/GPRS850 Body Up High CH251/Zoom Scan (5x5x7)/Cube 0:

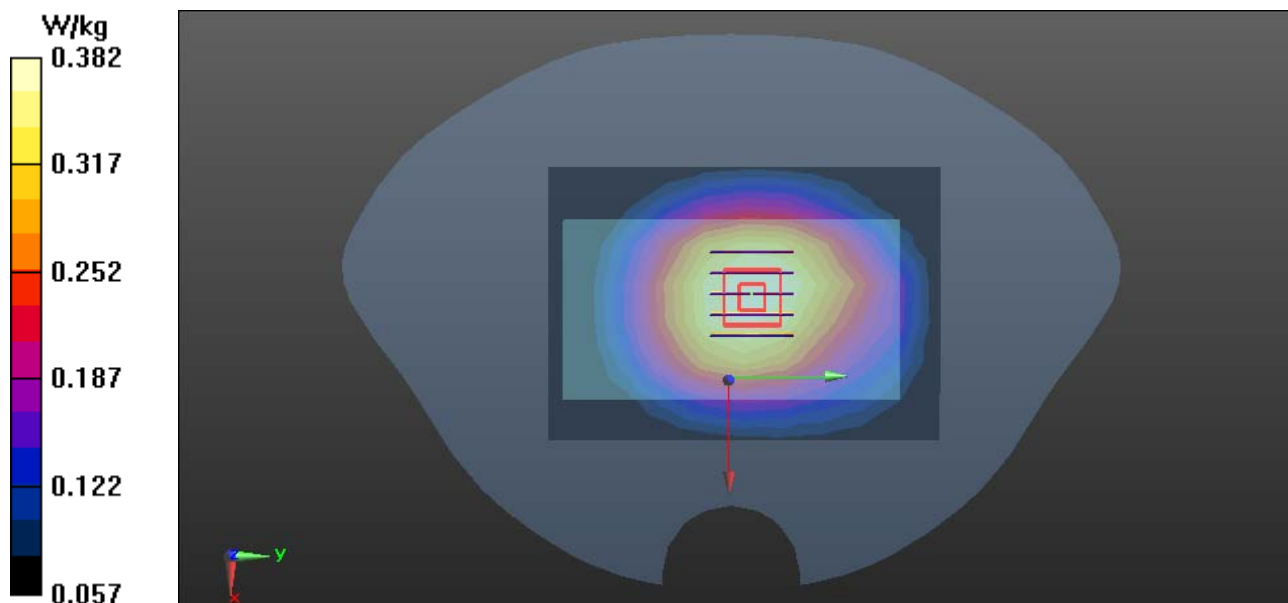
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.789 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.382 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

GPRS 850-Body Down High CH251**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz);

Frequency: 848.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Down High CH251/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 1.00 W/kg

GPRS 850/GPRS850 Body Down High CH251/Zoom Scan (5x5x7)/Cube 0:

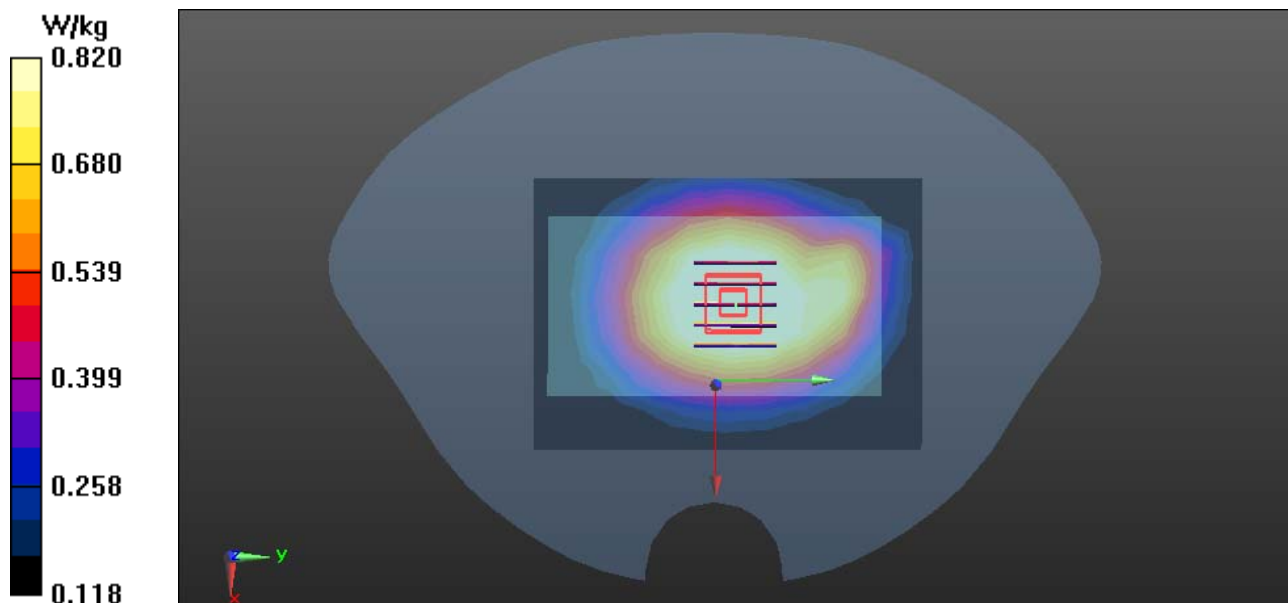
Measurement grid: dx=8mm, dy=8mm, dz=5mm

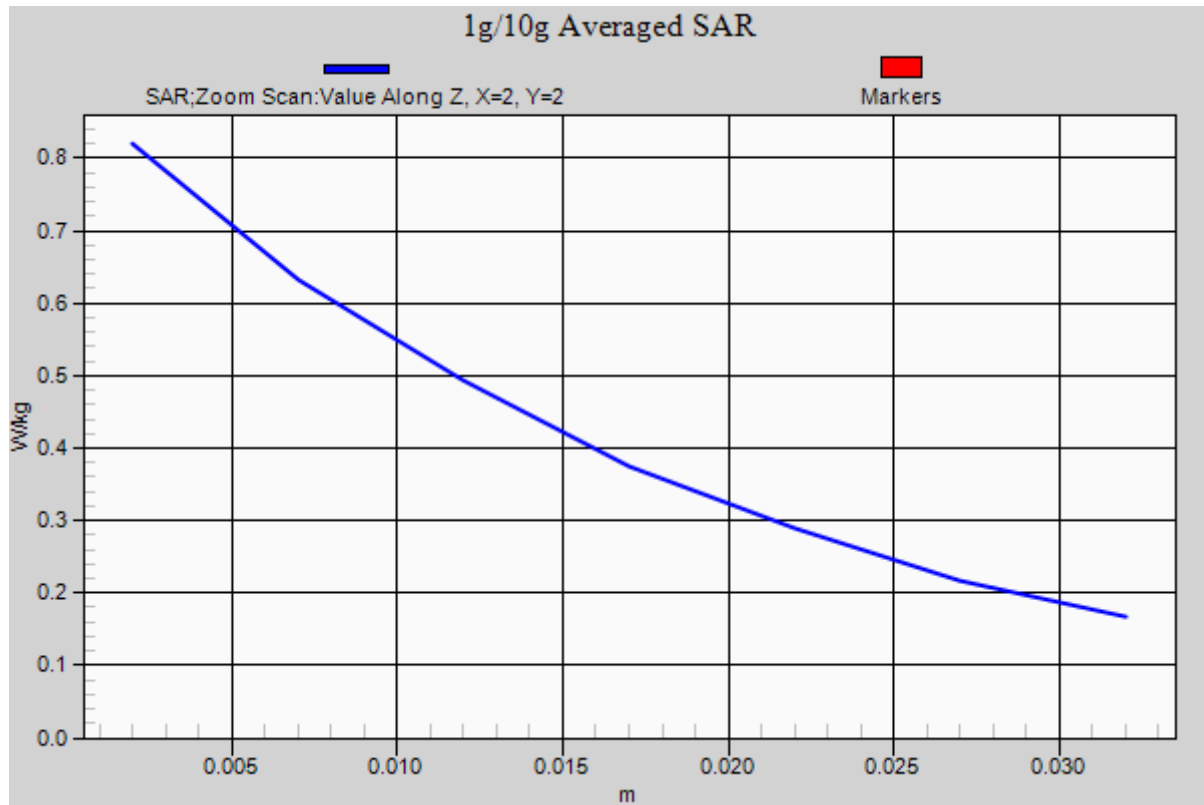
Reference Value = 32.220 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.502 W/kg

Maximum value of SAR (measured) = 0.820 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

GSM 850-Body Down High CH251**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM 850/GSM850 Body Down High CH251/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.577 W/kg

GSM 850/GSM850 Body Down High CH251/Zoom Scan (5x5x7)/Cube 0:

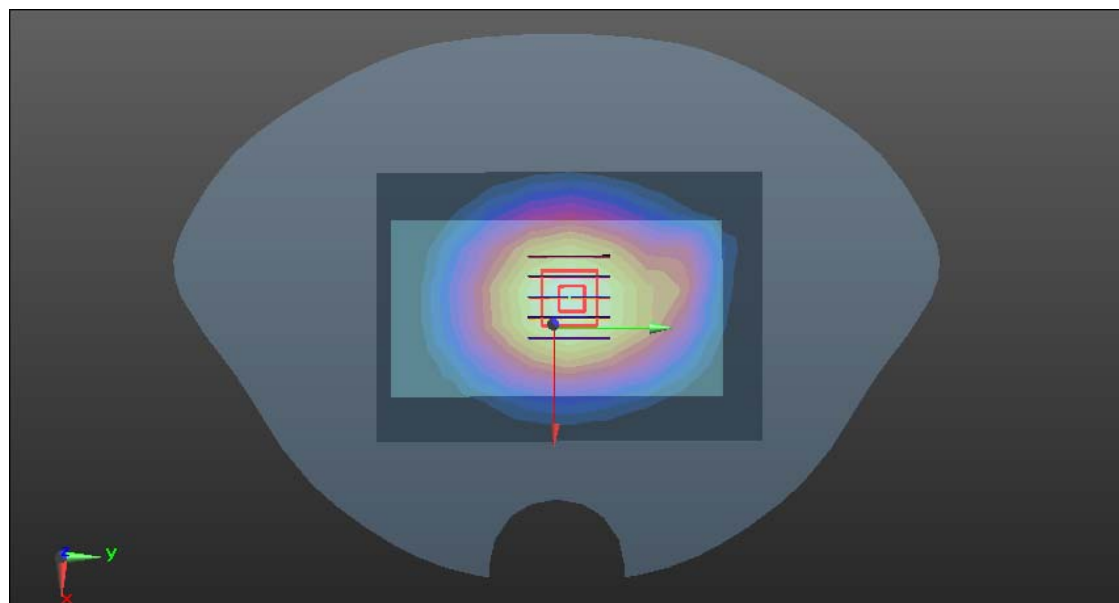
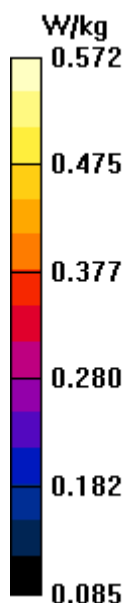
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.675 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 0.572 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

GPRS 850-Body-Right High CH251**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz);

Frequency: 848.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.968 \text{ S/m}$; $\epsilon_r = 52.759$; $\rho = 1000 \text{ kg/m}^3$

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/Body Right High CH251/Area Scan (11x7x1):Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.554 W/kg

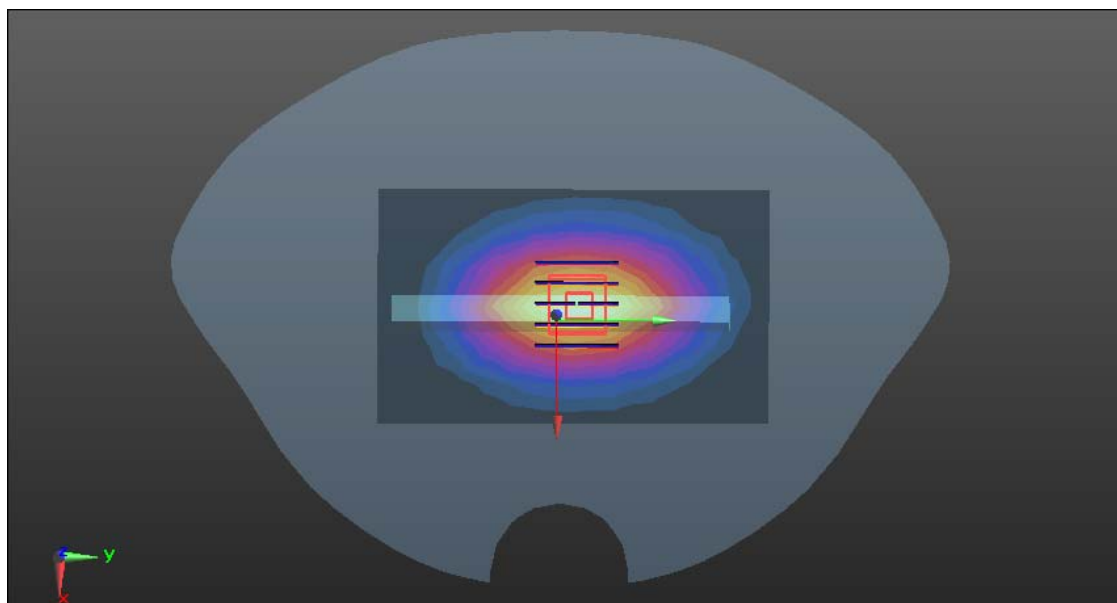
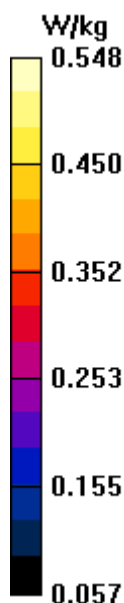
GPRS 850/Body Right High CH251/Zoom Scan (5x5x7)/Cube 0:Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.347 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.548 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

GPRS 850-Body-Left Left High CH251**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz);

Frequency: 848.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/Body Left High CH251/Area Scan (11x7x1):

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

Maximum value of SAR (measured) = 0.649 W/kg

GPRS 850/Body Left High CH251/Zoom Scan (5x5x7)/Cube 0:

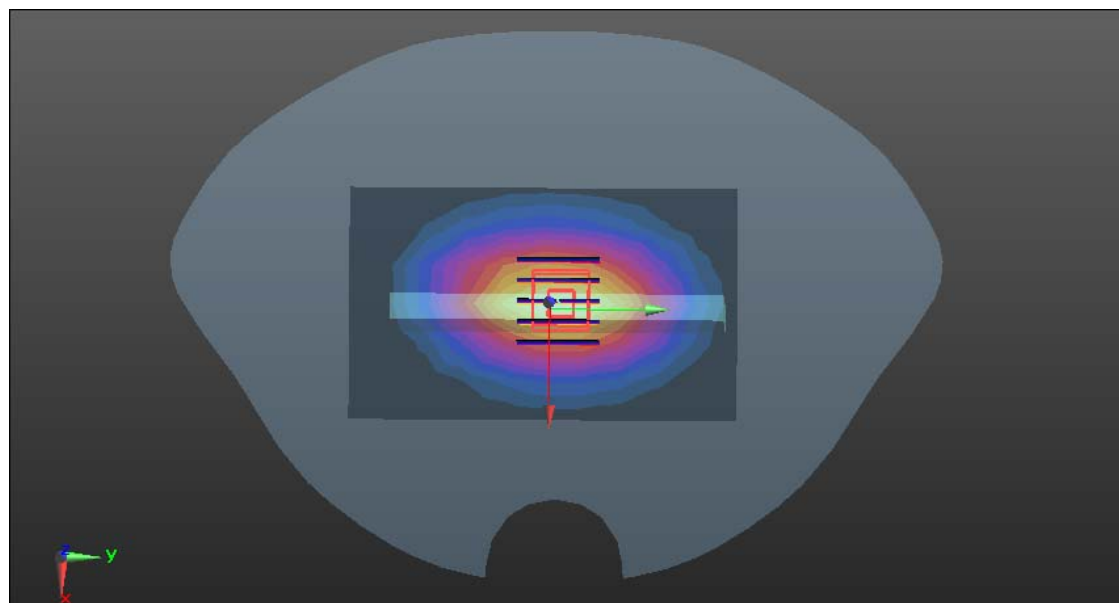
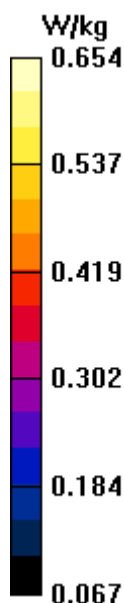
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.839 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 0.654 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

GPRS 850-Body-Bottom High CH251**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz);

Frequency: 848.6 MHz; Duty Cycle: 1:2.0893

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Bottom High CH251/Area Scan (9x7x1):

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

Maximum value of SAR (measured) = 0.180 W/kg

GPRS 850/GPRS850 Body Bottom High CH251/Zoom Scan (5x5x7)/Cube 0:

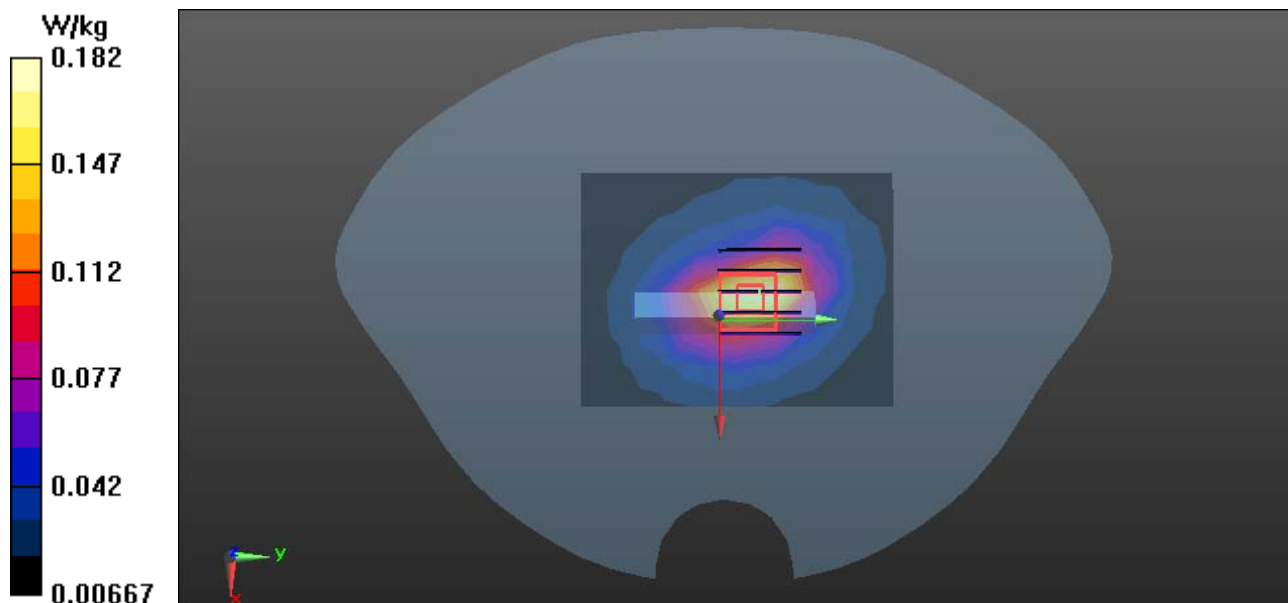
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.317 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.182 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

GPRS 1900-Body Up High CH810**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.0893

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.589$ S/m; $\epsilon_r = 53.648$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Up High CH810/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.202 W/kg

GPRS 1900/Body Up High CH810/Zoom Scan (5x5x7)/Cube 0:

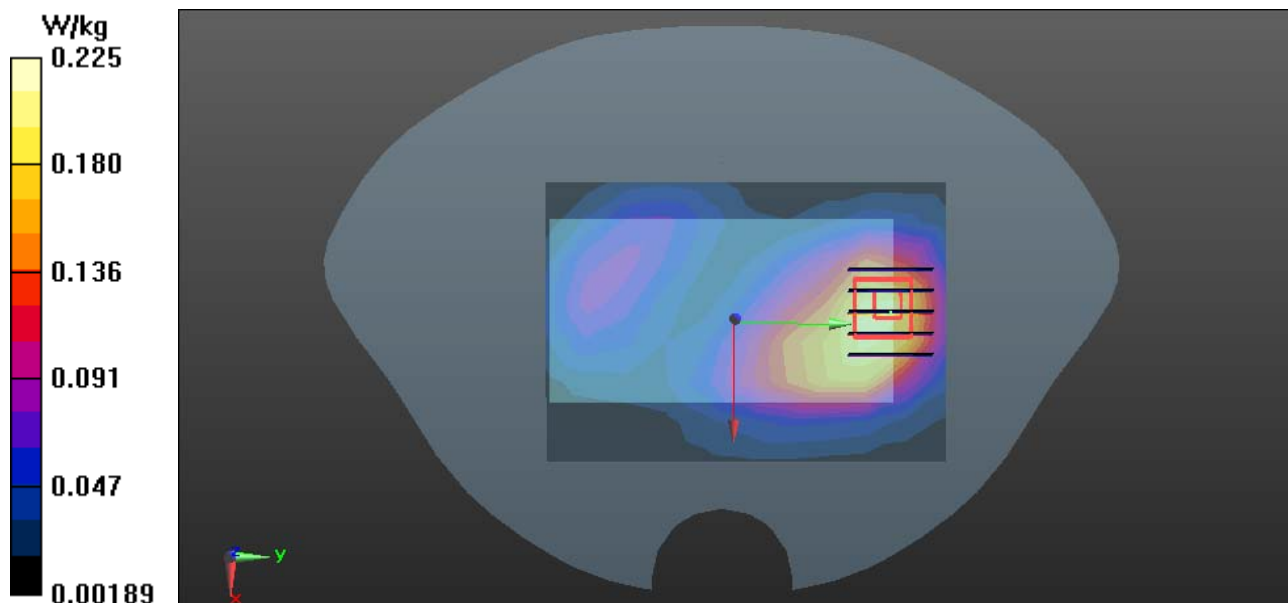
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.002 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.225 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

GPRS 1900-Body Down High CH810**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.0893

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.589$ S/m; $\epsilon_r = 53.648$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Down High CH810/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.461 W/kg

GPRS 1900/Body Down High CH810/Zoom Scan (5x5x7)/Cube 0:

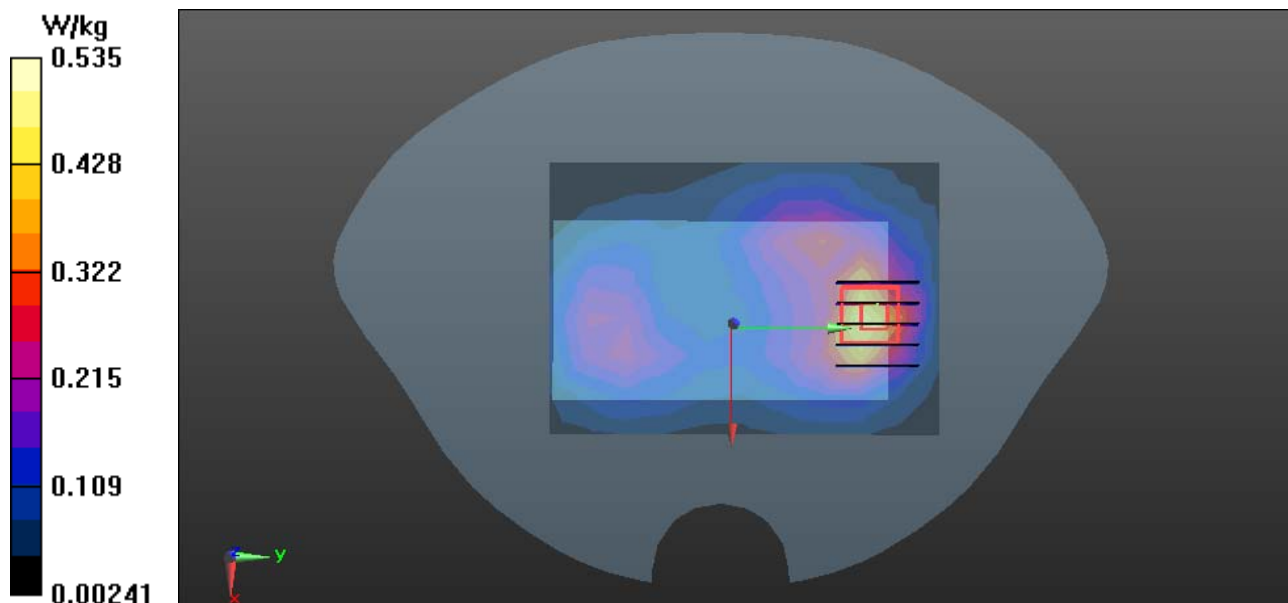
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.521 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.535 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

PCS 1900-Body Down High CH810**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.589$ S/m; $\epsilon_r = 53.648$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS 1900/Body Down High CH810/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.483 W/kg

PCS 1900/Body Down High CH810/Zoom Scan (5x5x7)/Cube 0:

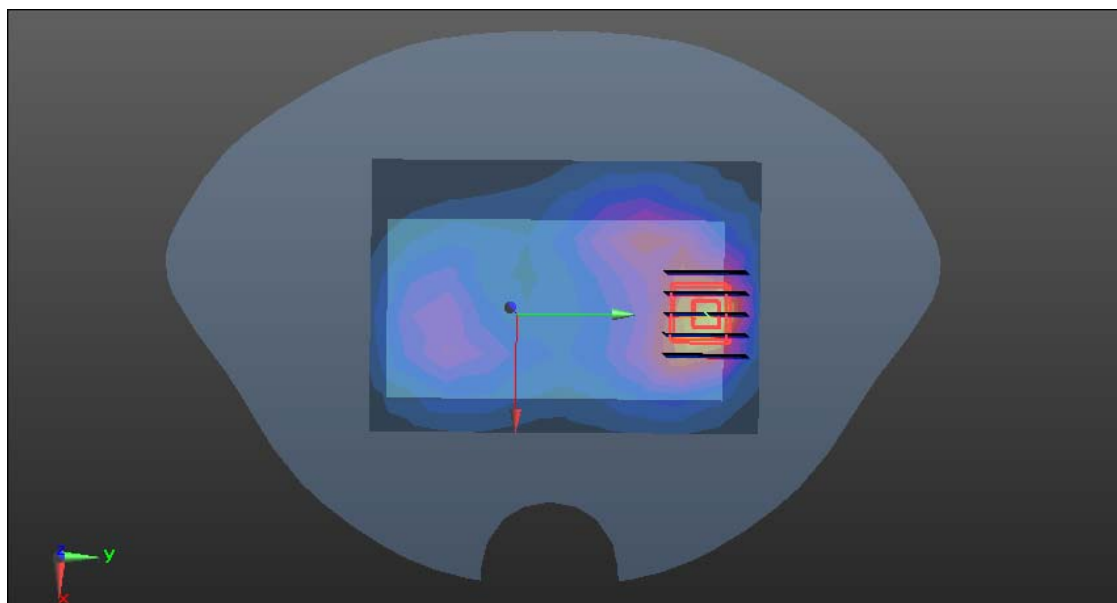
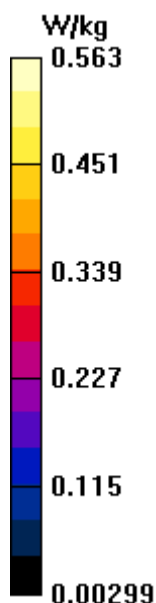
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.427 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.563 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

GPRS 1900-Body-Right High CH810**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.589$ S/m; $\epsilon_r = 53.648$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS1900/GPRS1900 Body Right High CH810/Area Scan (11x7x1):

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

Maximum value of SAR (measured) = 0.0764 W/kg

GPRS1900/GPRS1900 Body Right High CH810/Zoom Scan (5x5x7)/Cube 0:

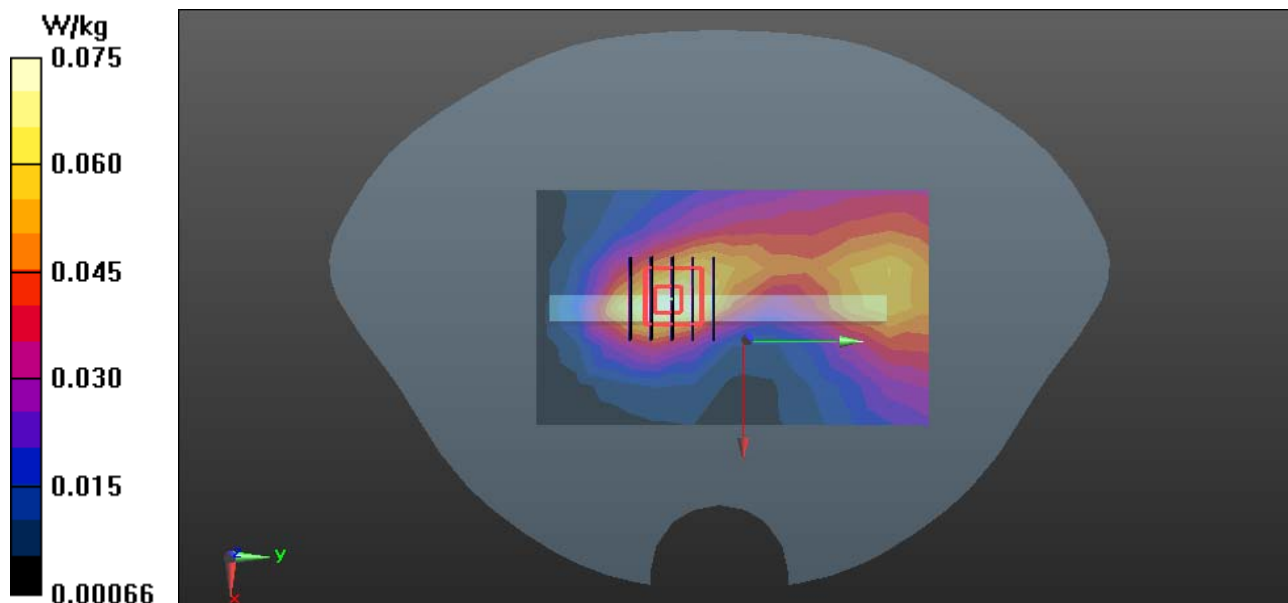
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.518 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0748 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

GPRS 1900-Body-Left High CH810**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.589$ S/m; $\epsilon_r = 53.648$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Left High CH810/Area Scan (11x7x1):

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

Maximum value of SAR (measured) = 0.292 W/kg

GPRS 1900/Body Left High CH810/Zoom Scan (5x5x7)/Cube 0:

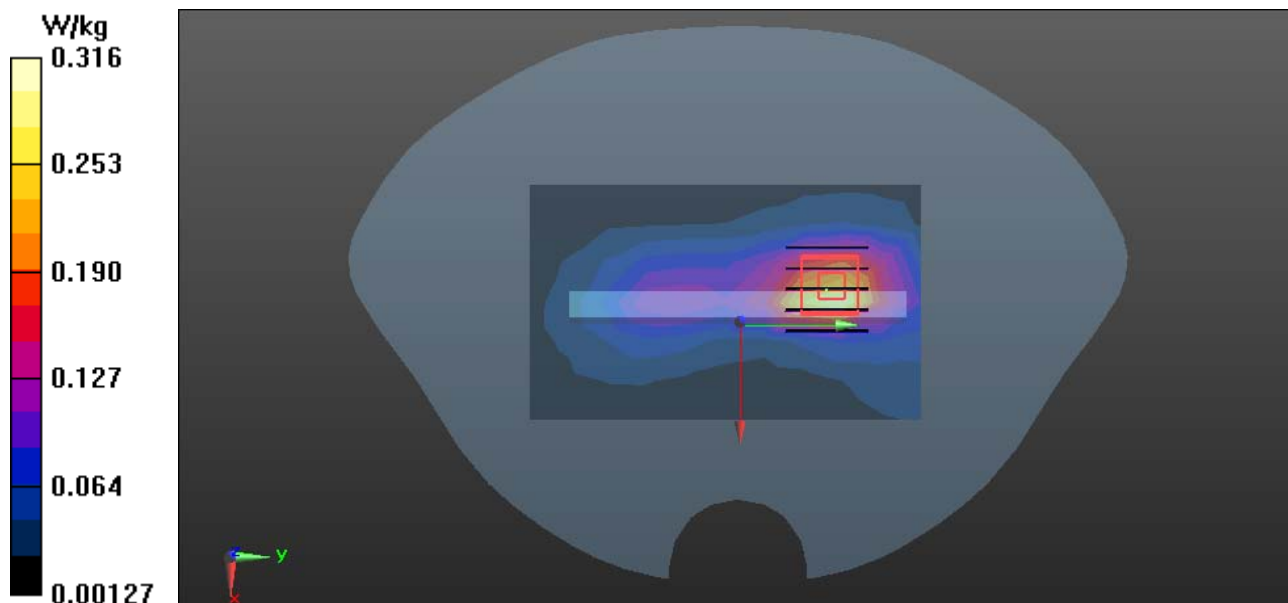
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.126 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.104 W/kg

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





Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

GPRS 1900-Body-Bottom High CH810**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.589$ S/m; $\epsilon_r = 53.648$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Bottom High CH810/Area Scan (9x7x1):

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

Maximum value of SAR (measured) = 0.729 W/kg

GPRS 1900/Body Bottom High CH810/Zoom Scan (5x5x7)/Cube 0:

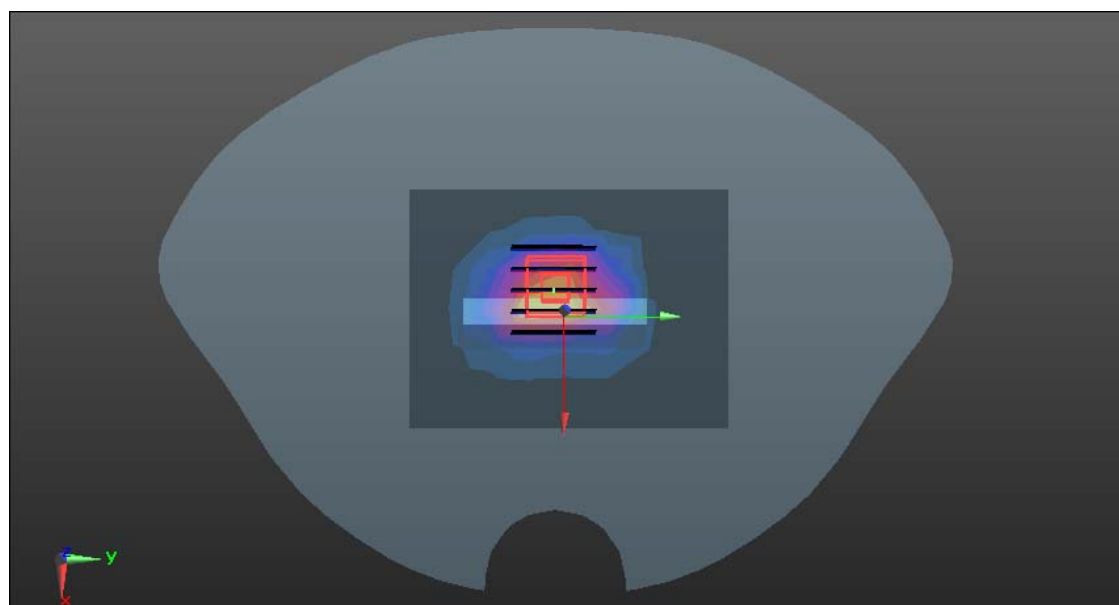
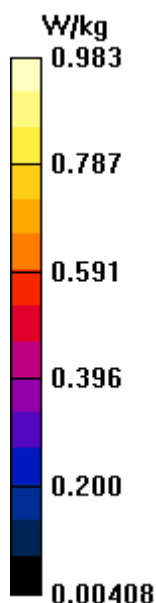
Measurement grid: dx=8mm, dy=8mm, dz=5mm

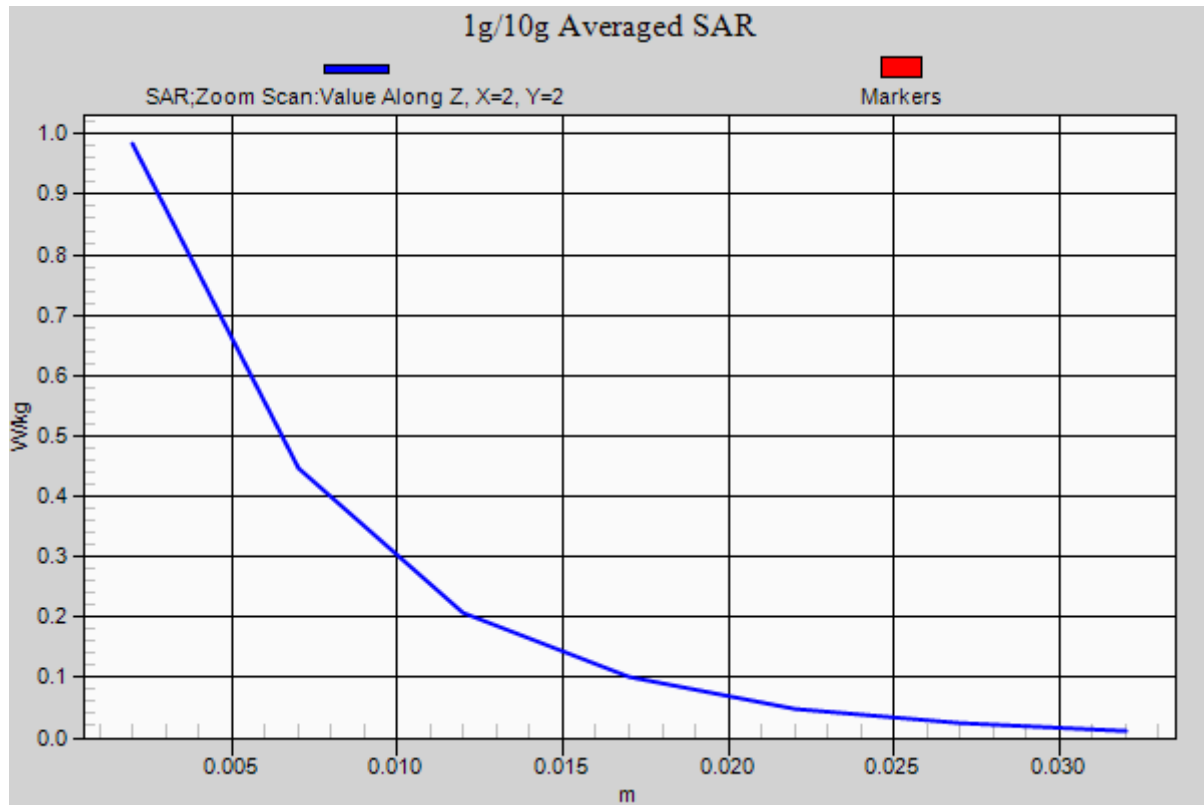
Reference Value = 21.562 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.983 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

WCDMA Band II-Body Up Middle CH9400**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Up Middle CH9400/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.0768 W/kg

WCDMA/Body Up Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

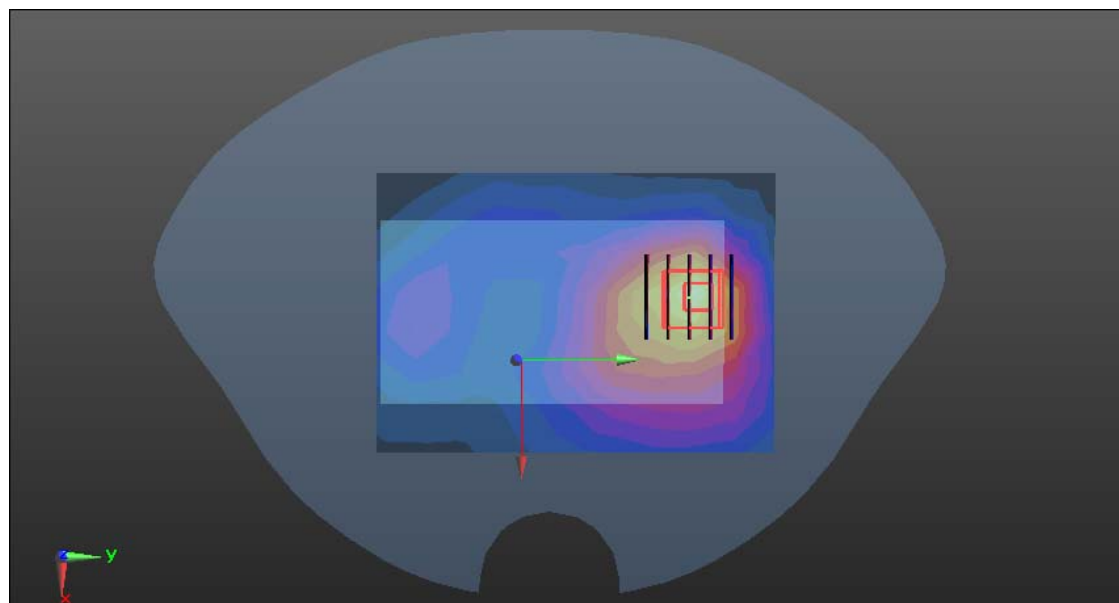
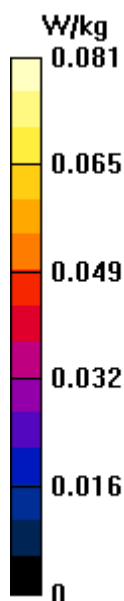
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.649 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0809 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

WCDMA Band II-Body Down Middle CH9400**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Down Middle CH9400/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.397 W/kg

WCDMA/Body Down Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

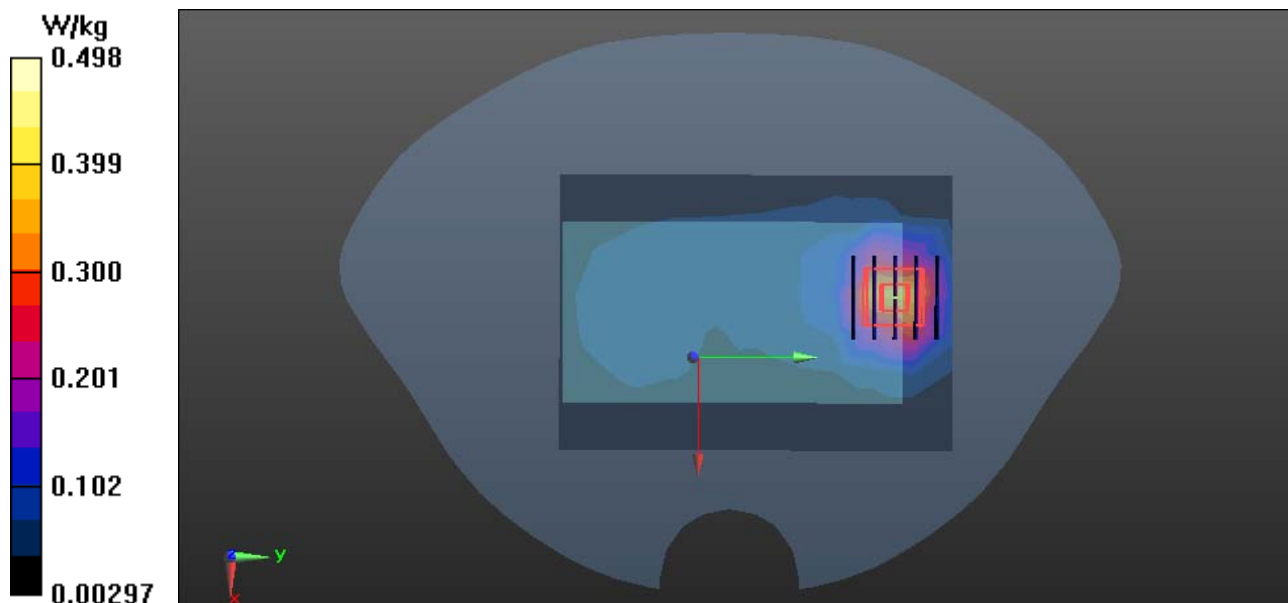
Measurement grid: dx=8mm, dy=8mm, dz=5mm

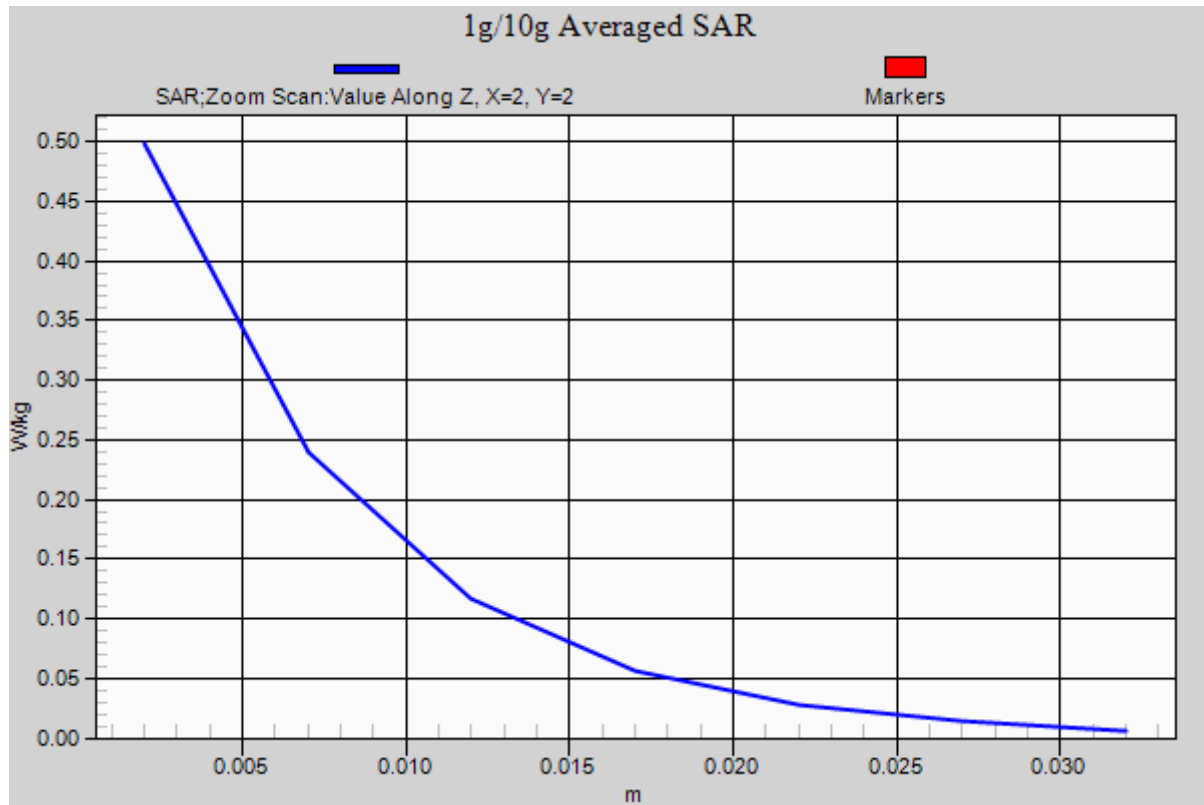
Reference Value = 5.509 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.498 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

WCDMA Band II-Body-Right Middle CH9400**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection),
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band II Body Right Middle CH9400/Area Scan (11x7x1):

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

Maximum value of SAR (measured) = 0.0233 W/kg

WCDMA/WCDMA Band II Body Right Middle CH9400/Zoom Scan (6x6x7)/Cube 0:

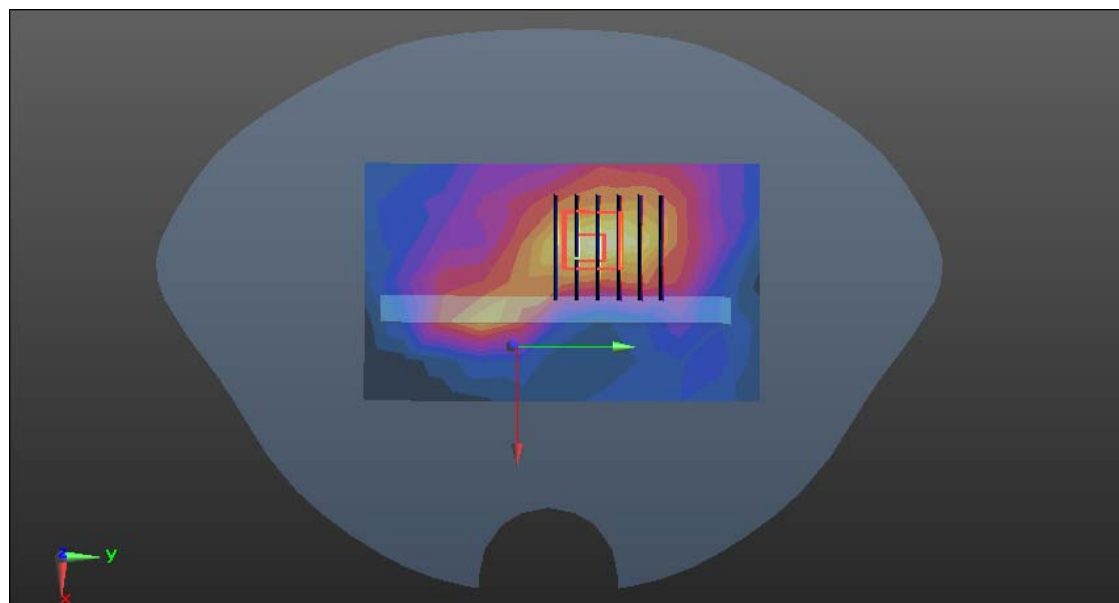
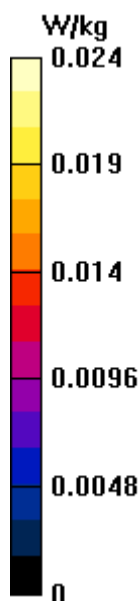
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.658 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00947 W/kg

Maximum value of SAR (measured) = 0.0240 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

WCDMA Band II-Body-Left Middle CH9400**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA Band II Body Left Middle CH9400/Area Scan (11x7x1):

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

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

WCDMA Band II Body Left Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

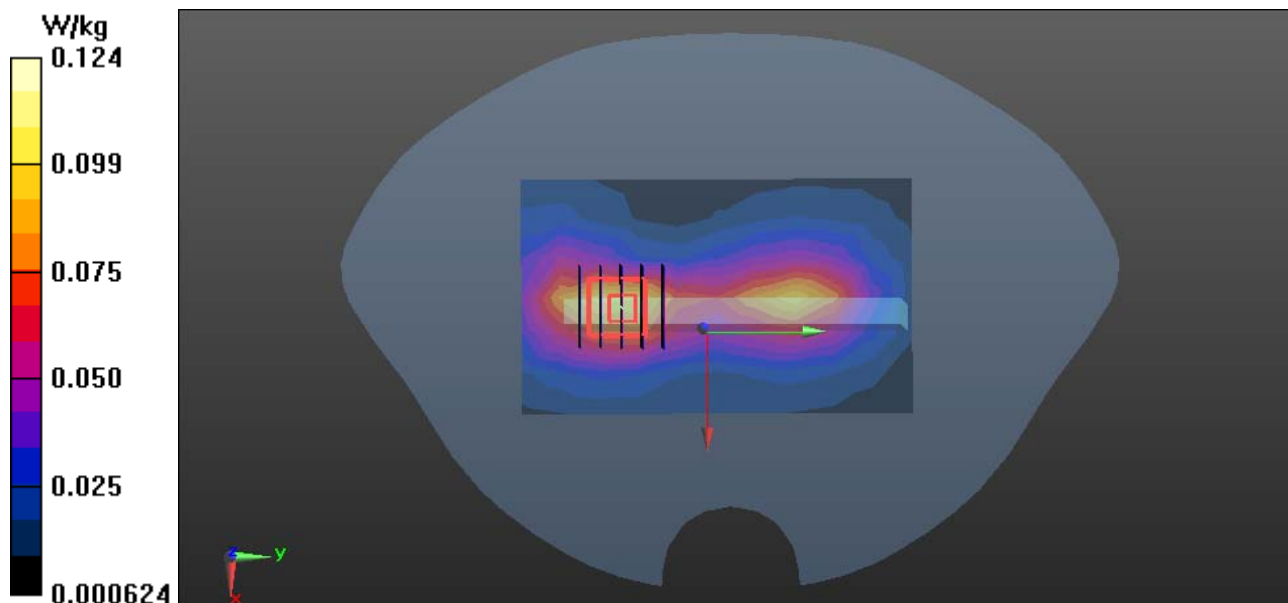
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.993 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.124 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/5/2014

WCDMA Band II-Body-Bottom Middle CH9400

DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band II Body Bottom Middle CH9400/Area Scan (9x7x1):

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

Maximum value of SAR (measured) = 0.341 W/kg

WCDMA/WCDMA Band II Body Bottom Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

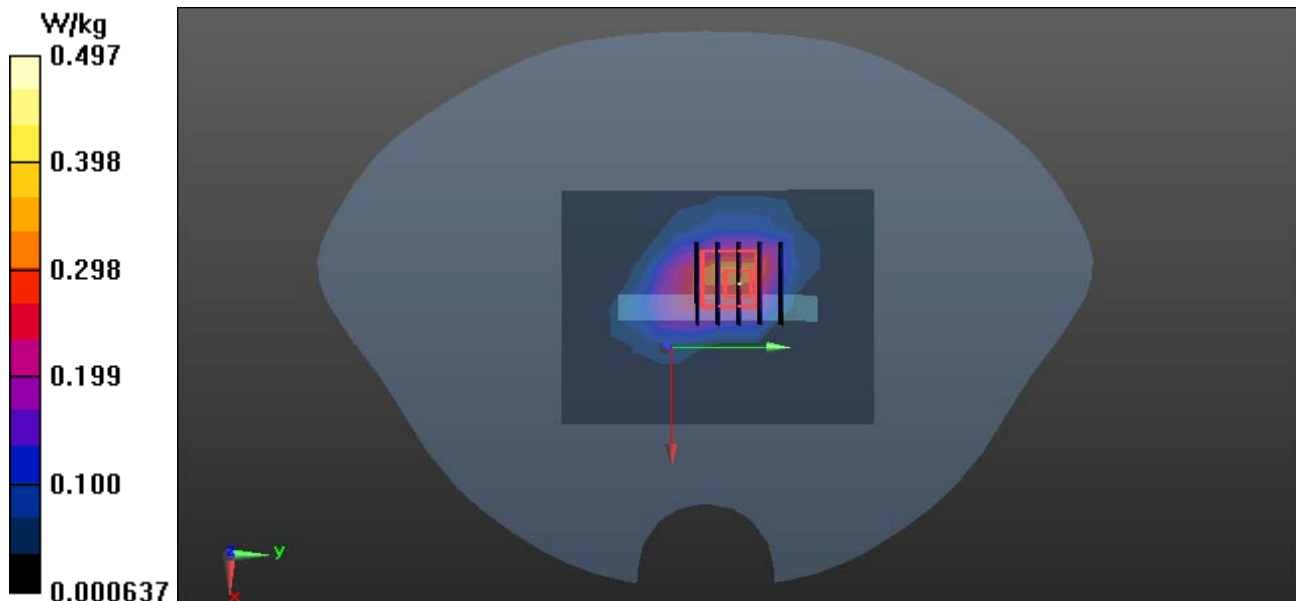
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.844 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.497 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

WCDMA Band V-Body Up Middle CH4182**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.956$ S/m; $\epsilon_r = 52.88$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Up Middle CH4182/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.180 W/kg

WCDMA/WCDMA Band V Body Up Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

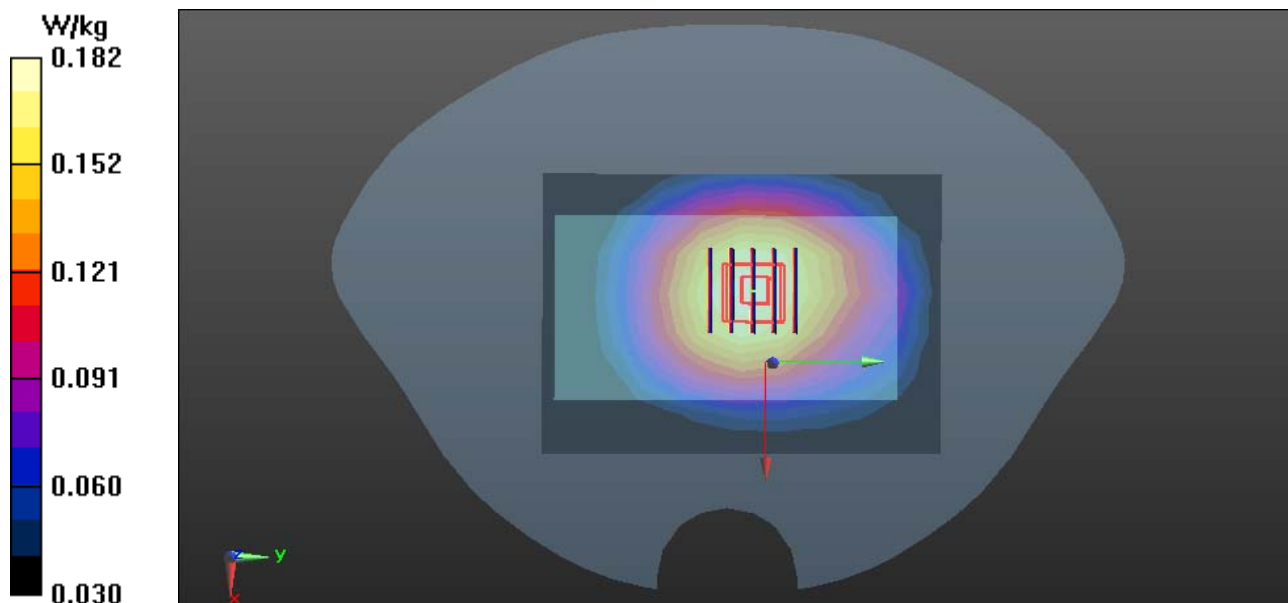
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.001 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.182 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

WCDMA Band V-Body Down Middle CH4182**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.956$ S/m; $\epsilon_r = 52.88$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Down Middle CH4182/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.426 W/kg

WCDMA/WCDMA Band V Body Down Middle CH4182/Zoom Scan (6x6x7)/Cube 0:

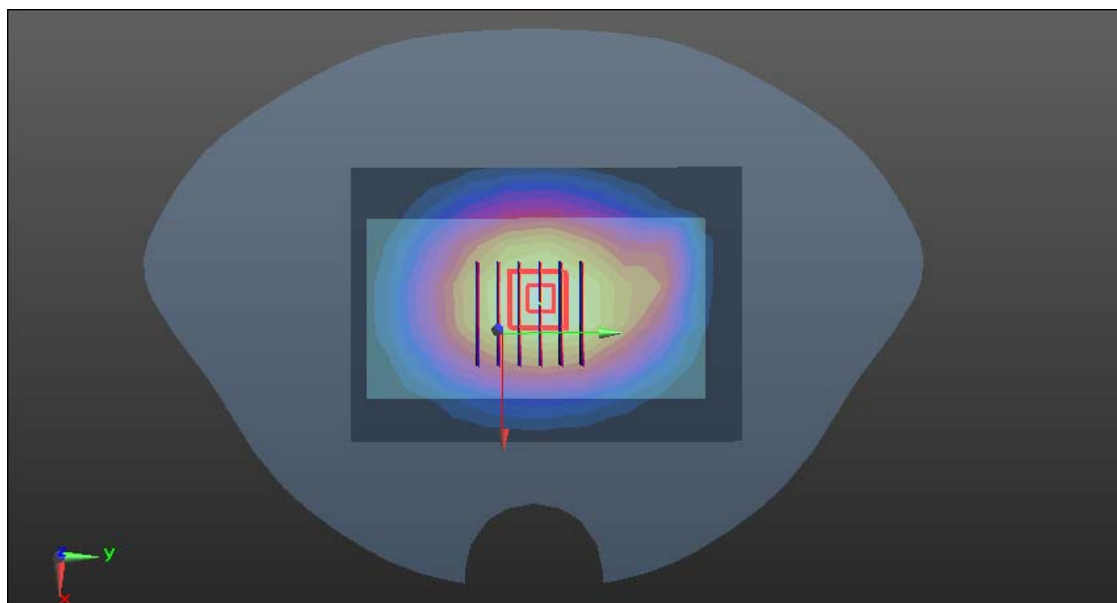
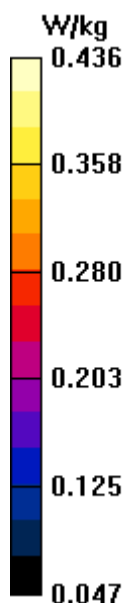
Measurement grid: dx=8mm, dy=8mm, dz=5mm

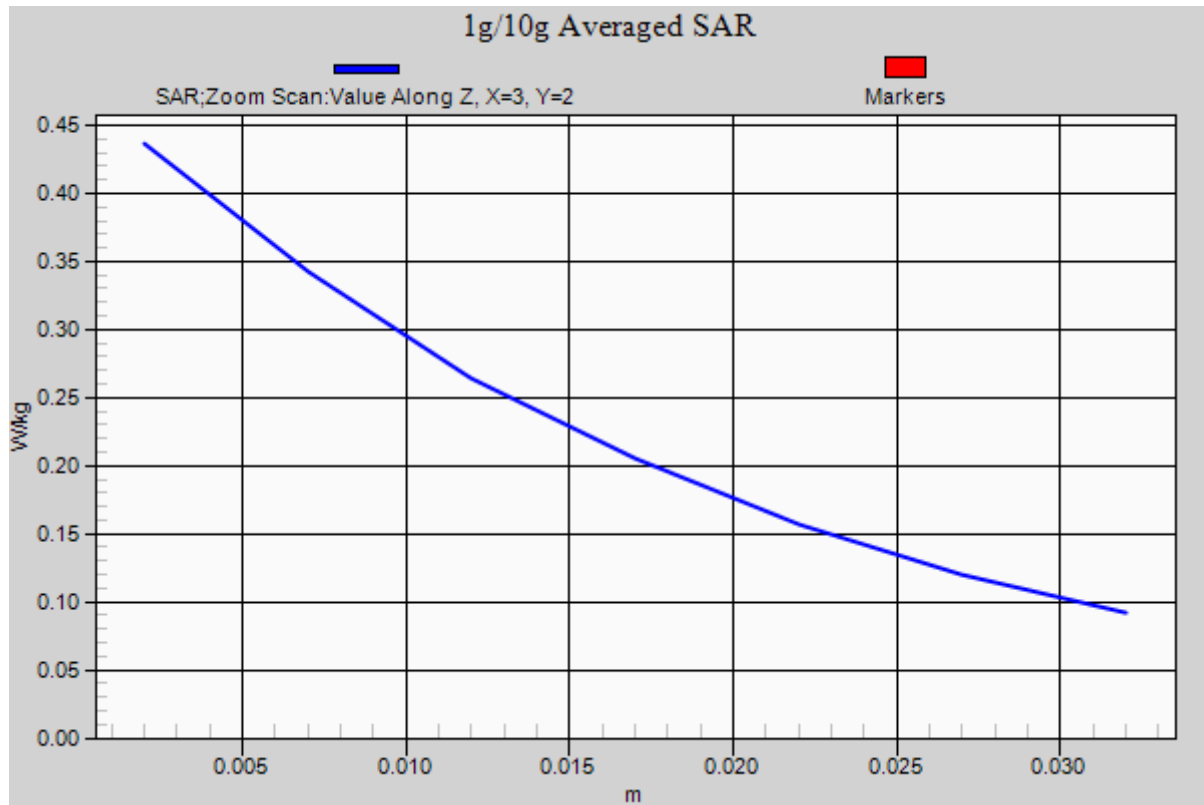
Reference Value = 22.100 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.436 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

WCDMA Band V-Body-Right Middle CH4182**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.956$ S/m; $\epsilon_r = 52.88$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Right Middle CH4182/Area Scan (11x7x1):

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

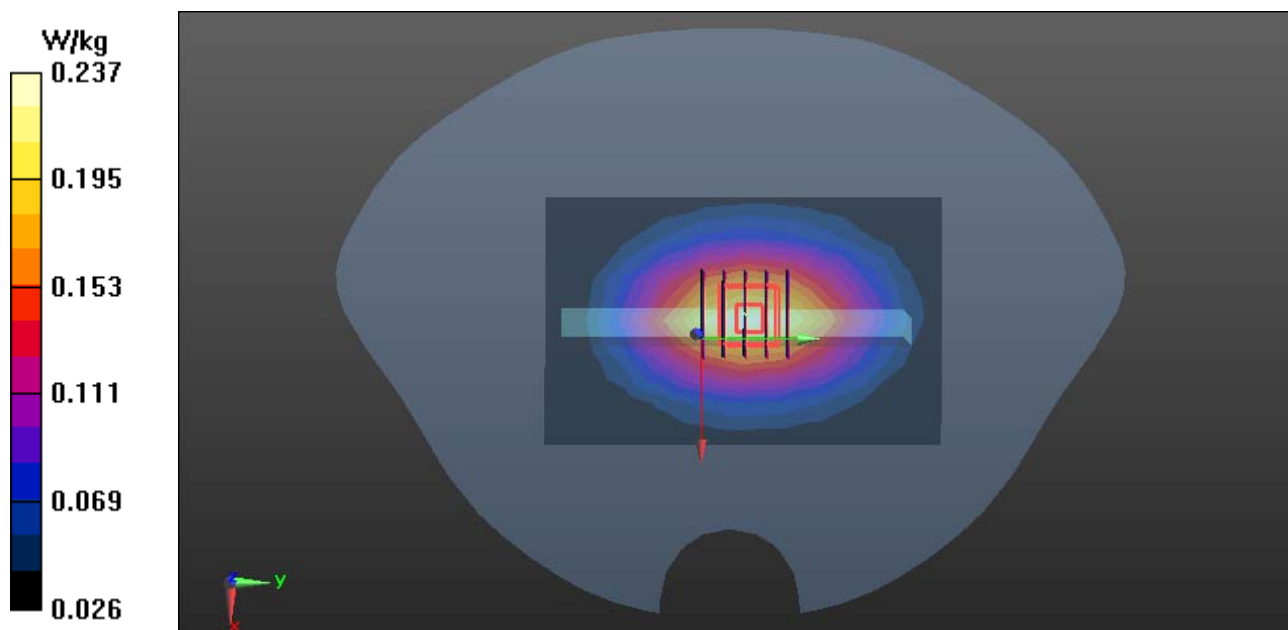
Maximum value of SAR (measured) = 0.237 W/kg

WCDMA/WCDMA Band V Body Right Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.943 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.134 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

WCDMA Band V-Body-Left Middle CH4182**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.956$ S/m; $\epsilon_r = 52.88$; $\rho = 1000$ kg/m³

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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Left Middle CH4182/Area Scan (11x7x1):

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

Maximum value of SAR (measured) = 0.313 W/kg

WCDMA/WCDMA Band V Body Left Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

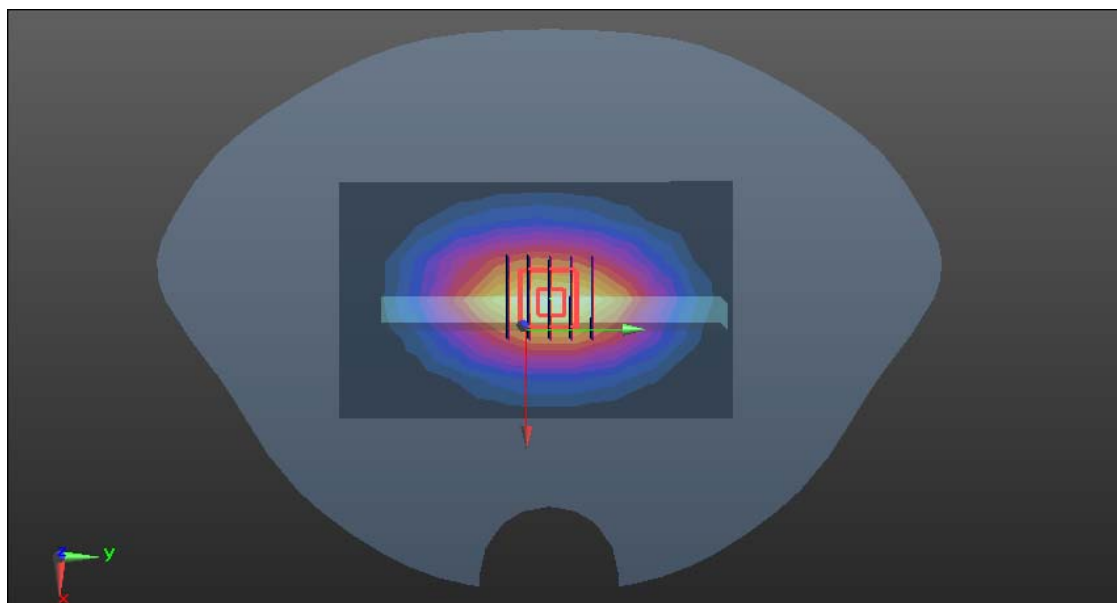
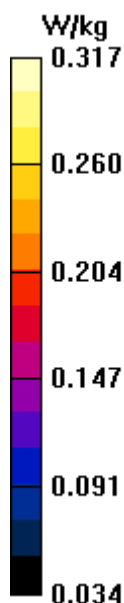
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.601 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.317 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/4/2014

WCDMA Band V-Body-Bottom Middle CH4182**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.956$ S/m; $\epsilon_r = 52.88$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Bottom Middle CH4182/Area Scan (9x7x1):

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

Maximum value of SAR (measured) = 0.0819 W/kg

WCDMA/WCDMA Band V Body Bottom Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

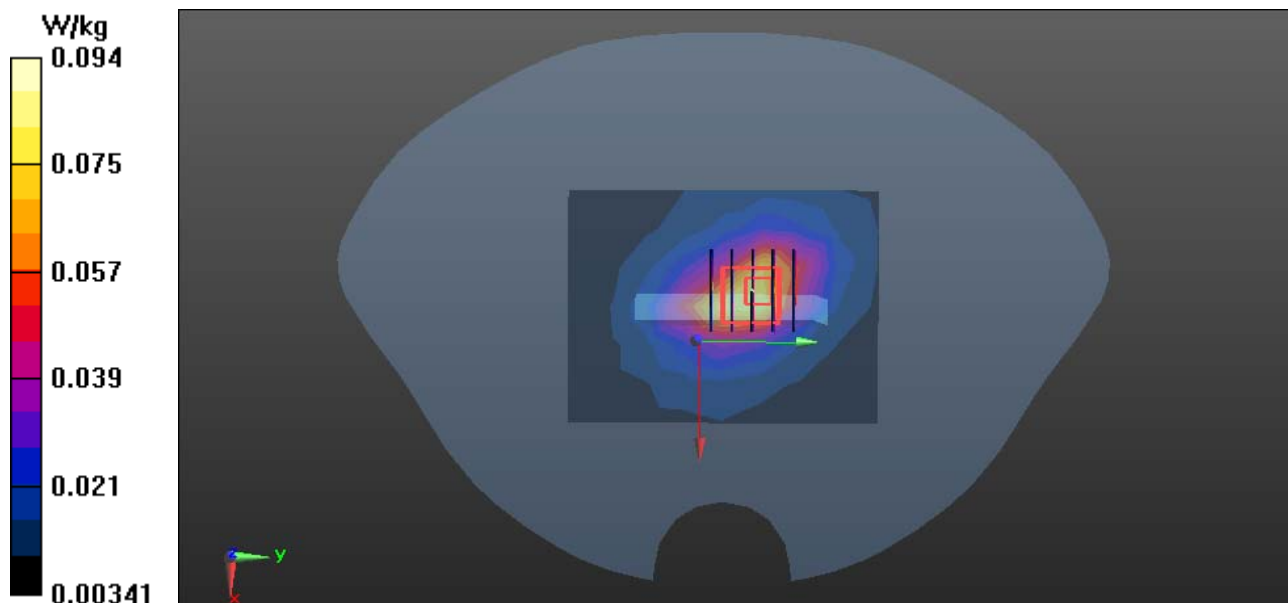
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.634 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0935 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/6/2014

WIFI-Body Up High CH11**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

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; $\sigma = 2.003$ S/m; $\epsilon_r = 50.883$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Up High CH11/Area Scan (7x8x1):

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

Maximum value of SAR (measured) = 0.0198 W/kg

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

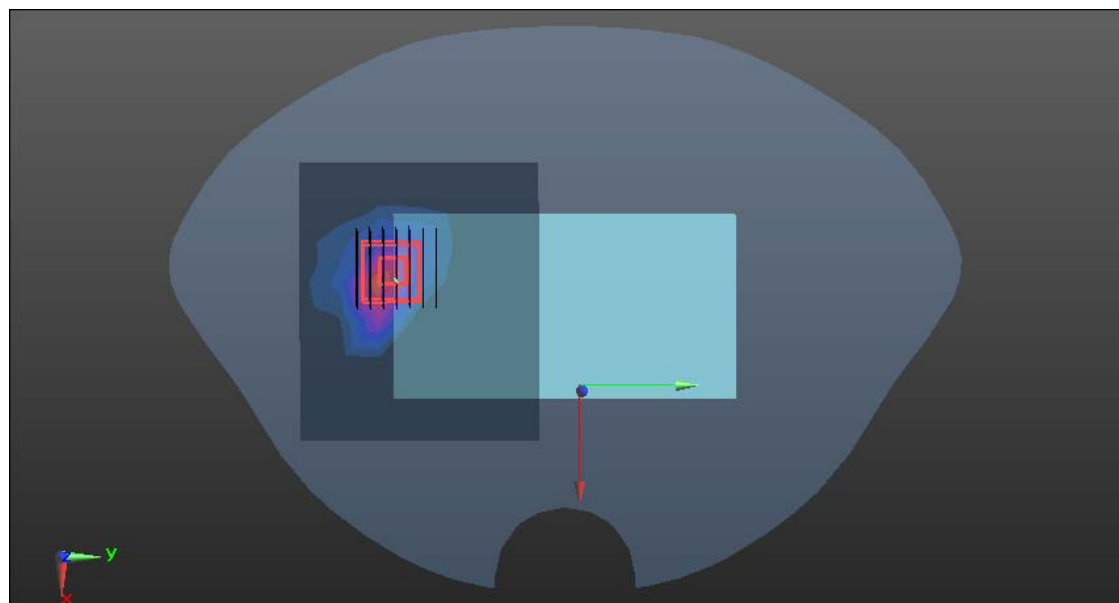
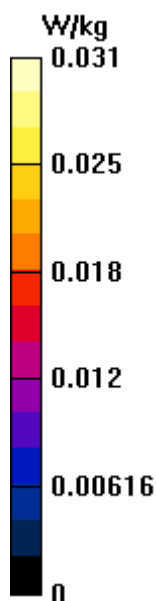
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00431 W/kg

Maximum value of SAR (measured) = 0.0308 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/6/2014

WIFI-Body Down High CH11**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

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; $\sigma = 2.003$ S/m; $\epsilon_r = 50.883$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Down High CH11/Area Scan (7x8x1):

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

Maximum value of SAR (measured) = 0.0832 W/kg

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

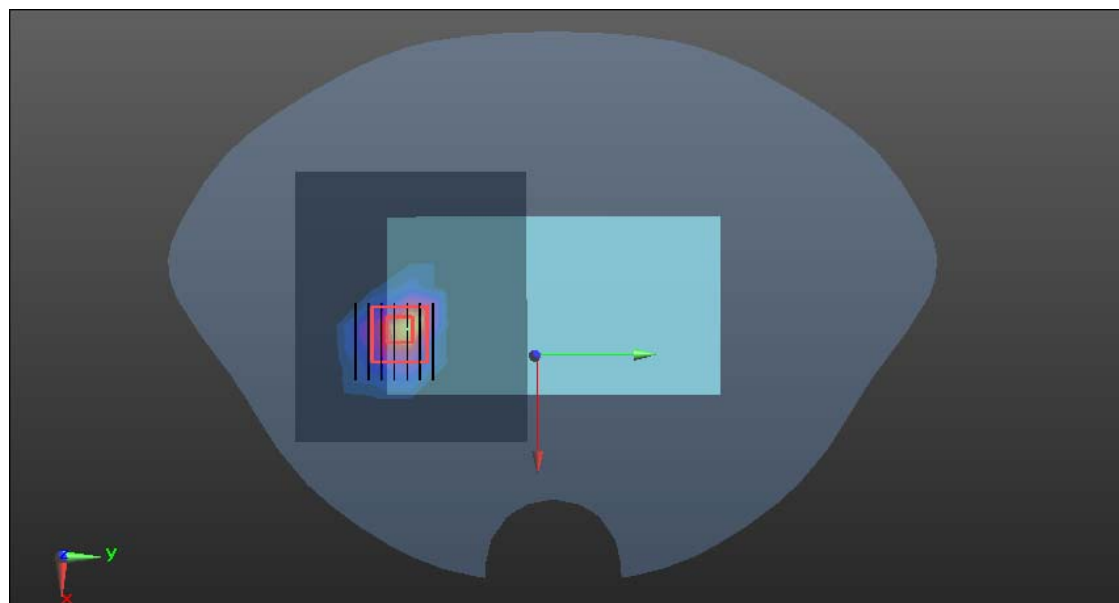
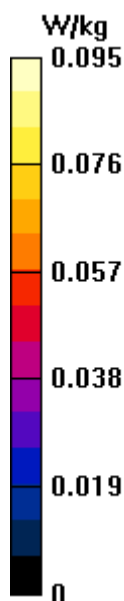
Measurement grid: dx=5mm, dy=5mm, dz=5mm

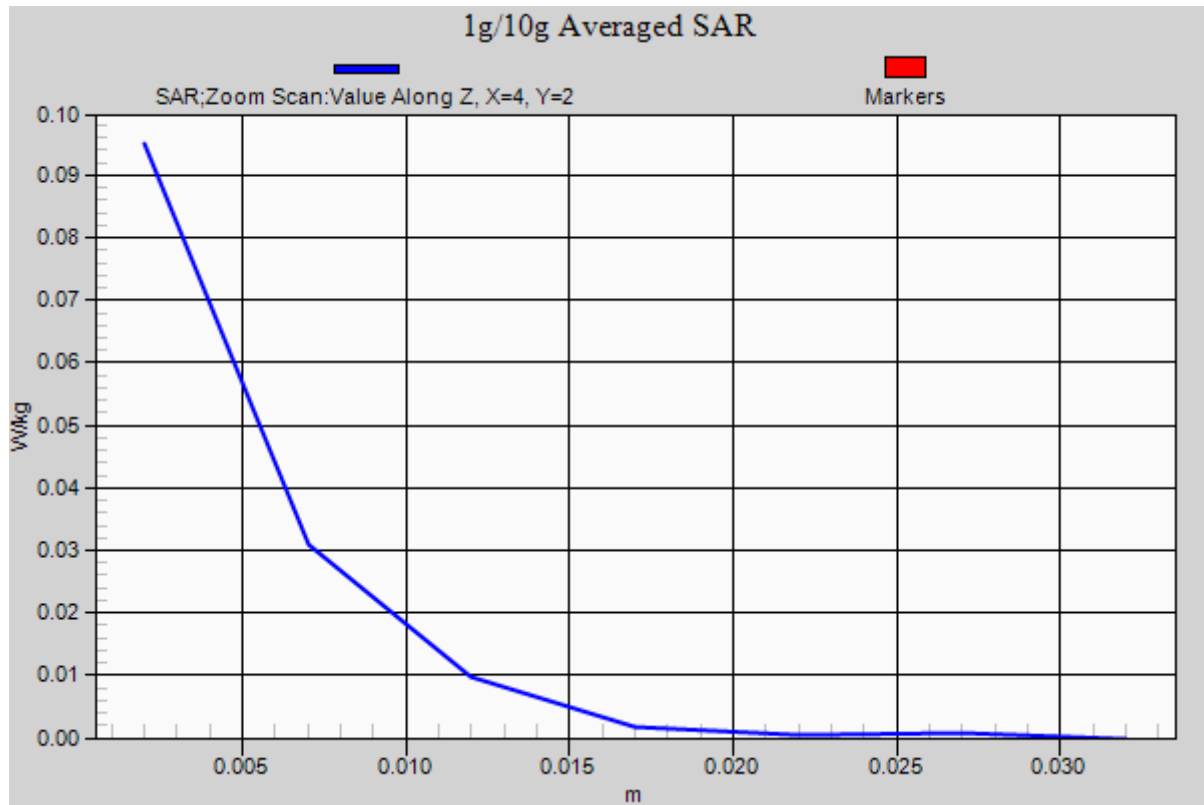
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0950 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/6/2014

WIFI-Body-Right High CH11**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

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; $\sigma = 2.003$ S/m; $\epsilon_r = 50.883$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Right High CH11/Area Scan (7x7x1):

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

Maximum value of SAR (measured) = 0.0620 W/kg

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

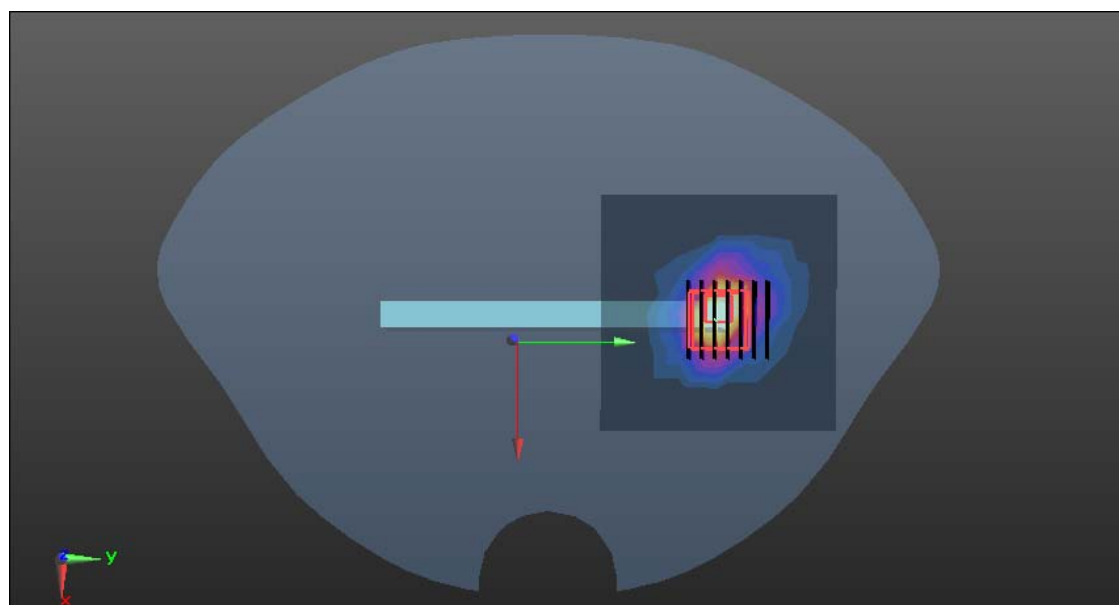
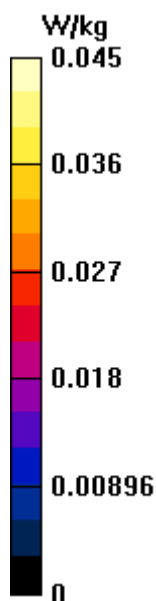
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0448 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/6/2014

WIFI-Body-Bottom High CH11**DUT: 3G Mobile Phone; Type: Z300; Serial: 862977020000309**

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; $\sigma = 2.003$ S/m; $\epsilon_r = 50.883$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Bottom High CH11/Area Scan (8x7x1):

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

Maximum value of SAR (measured) = 0.0460 W/kg

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

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

Reference Value = 2.825 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0572 W/kg

