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Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GSM 850-Right Head Cheek Low CH128

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 41.628$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/Right Head Cheek Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.513 mW/g

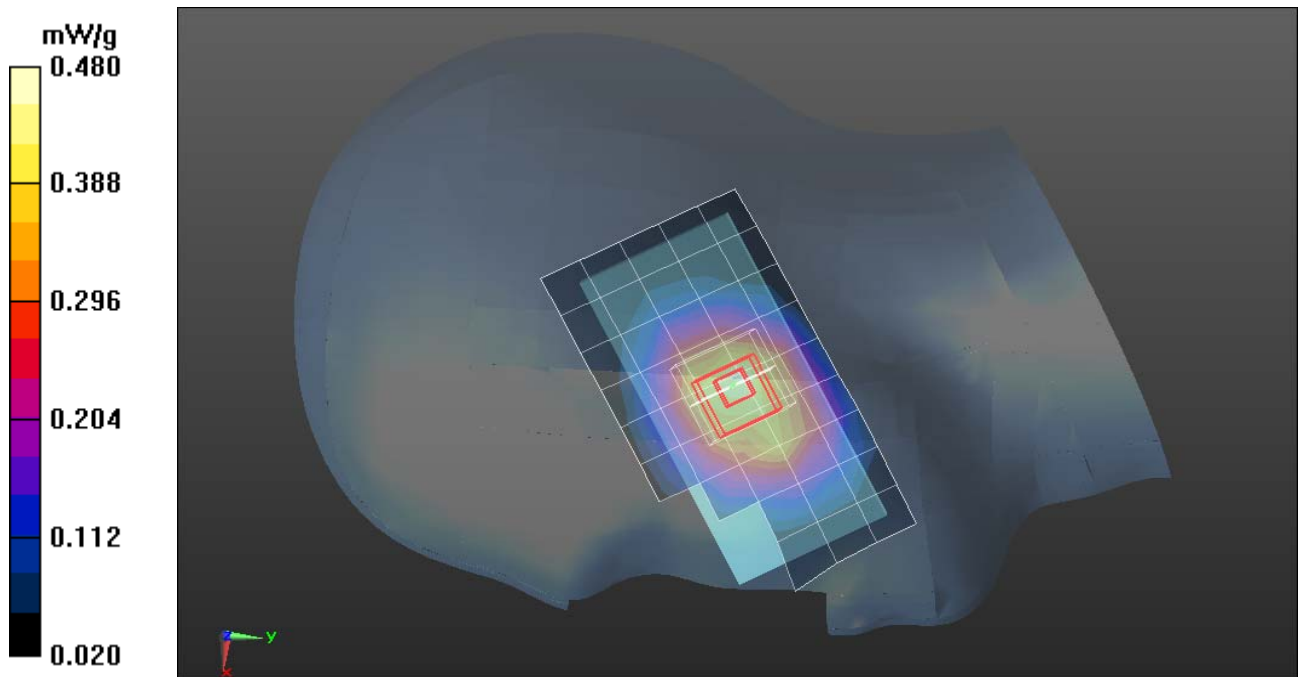
GSM850/Right Head Cheek Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.404 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.443mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.480 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GSM 850-Right Head Cheek Middle CH190

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/Right Head Cheek Middle CH190/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.585 mW/g

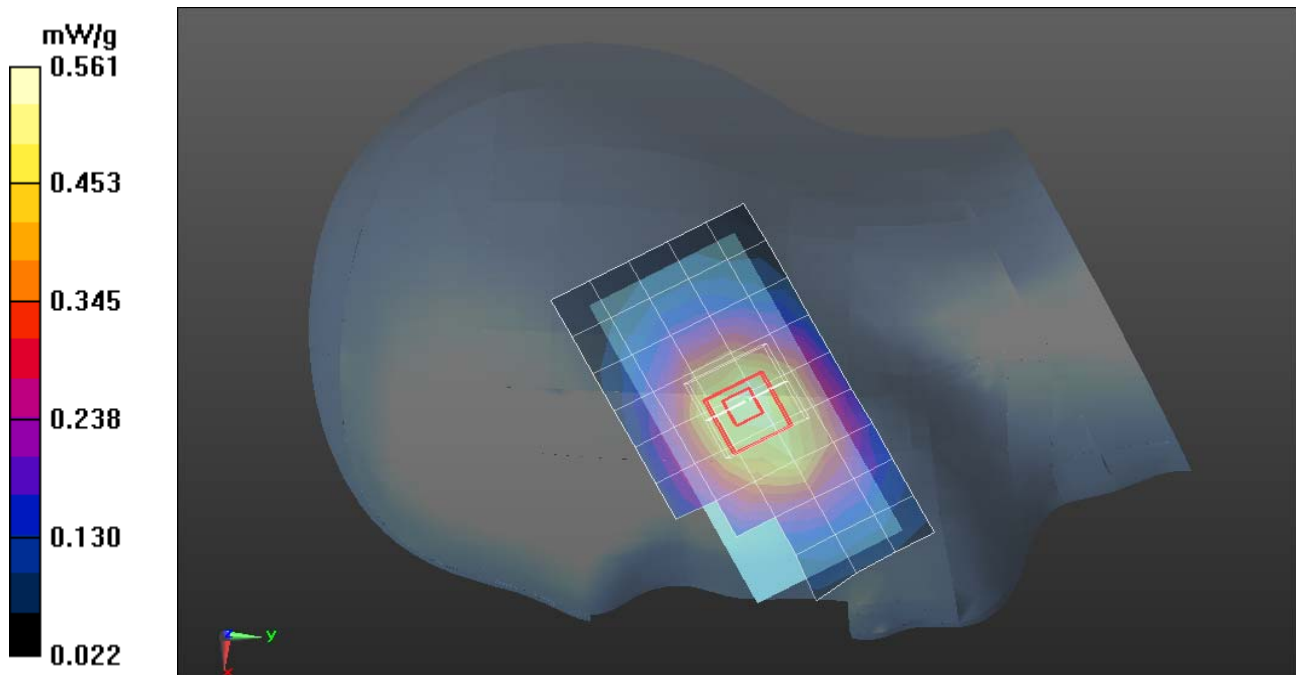
GSM850/Right Head Cheek Middle CH190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.332 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.347 mW/g

Maximum value of SAR (measured) = 0.561 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GSM 850-Right Head Cheek High CH251

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.899$ mho/m; $\epsilon_r = 41.327$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/Right Head Cheek High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.670 mW/g

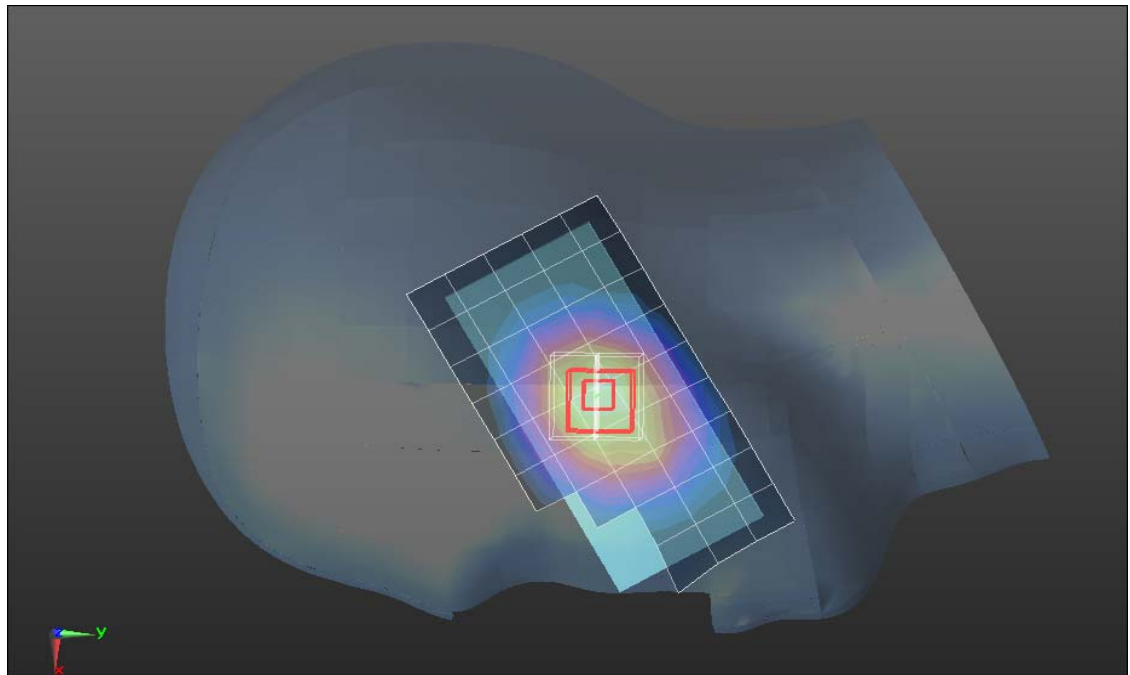
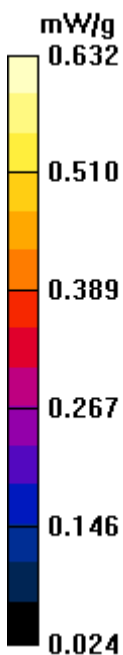
GSM850/Right Head Cheek High CH251/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.060 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.632 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GSM 850-Right Head Tilted High CH251

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.899$ mho/m; $\epsilon_r = 41.327$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/Right Head Tilted High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.454 mW/g

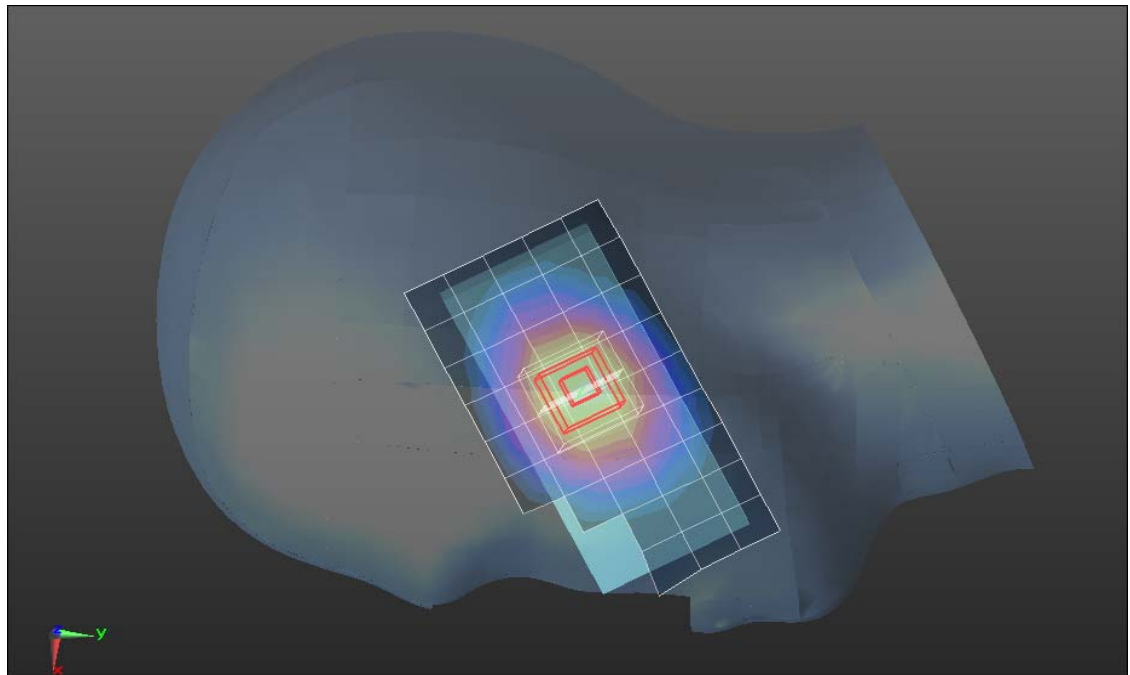
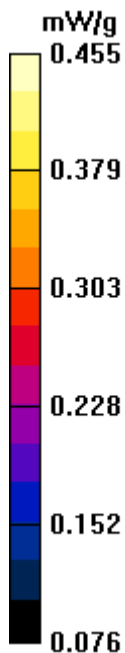
GSM850/Right Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 17.678 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.285 mW/g

Maximum value of SAR (measured) = 0.455 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GSM 850-Left Head Cheek High CH251

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.899$ mho/m; $\epsilon_r = 41.327$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/Left Head Cheek High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.670 mW/g

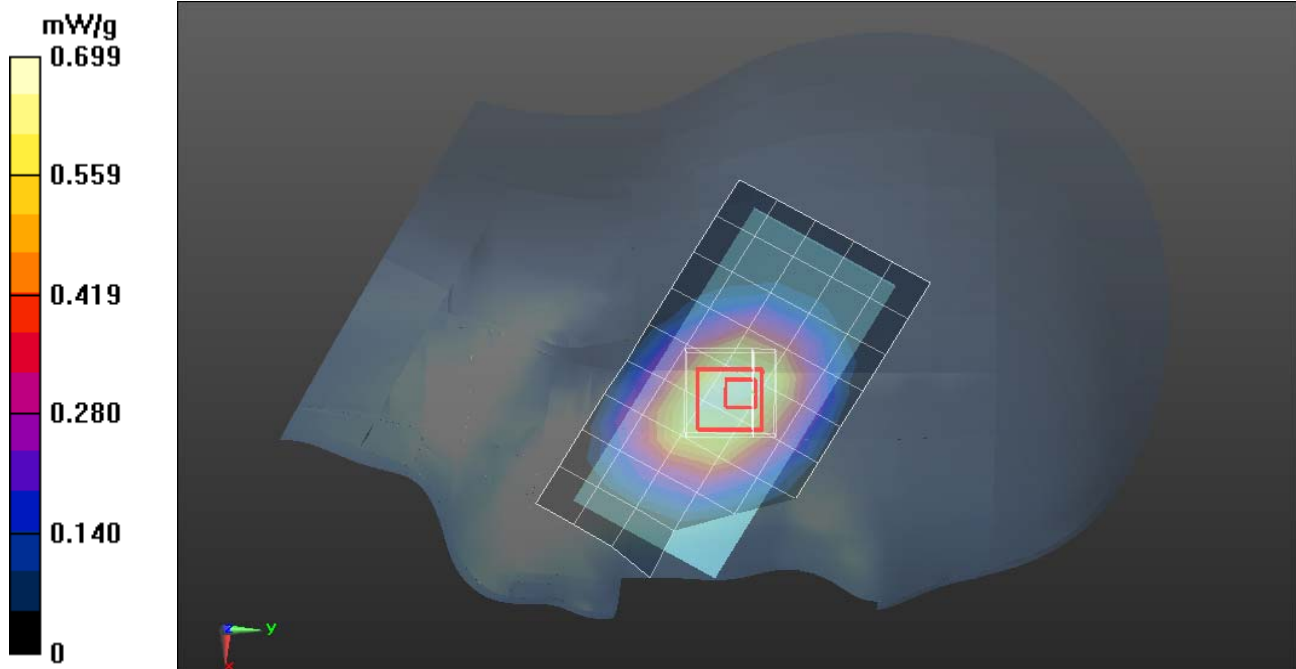
GSM850/Left Head Cheek High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.826 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.226 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.419 mW/g

Maximum value of SAR (measured) = 0.699 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GSM 850-Left Head Tilted High CH251

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.899$ mho/m; $\epsilon_r = 41.327$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/Left Head Tilted High CH251/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.428 mW/g

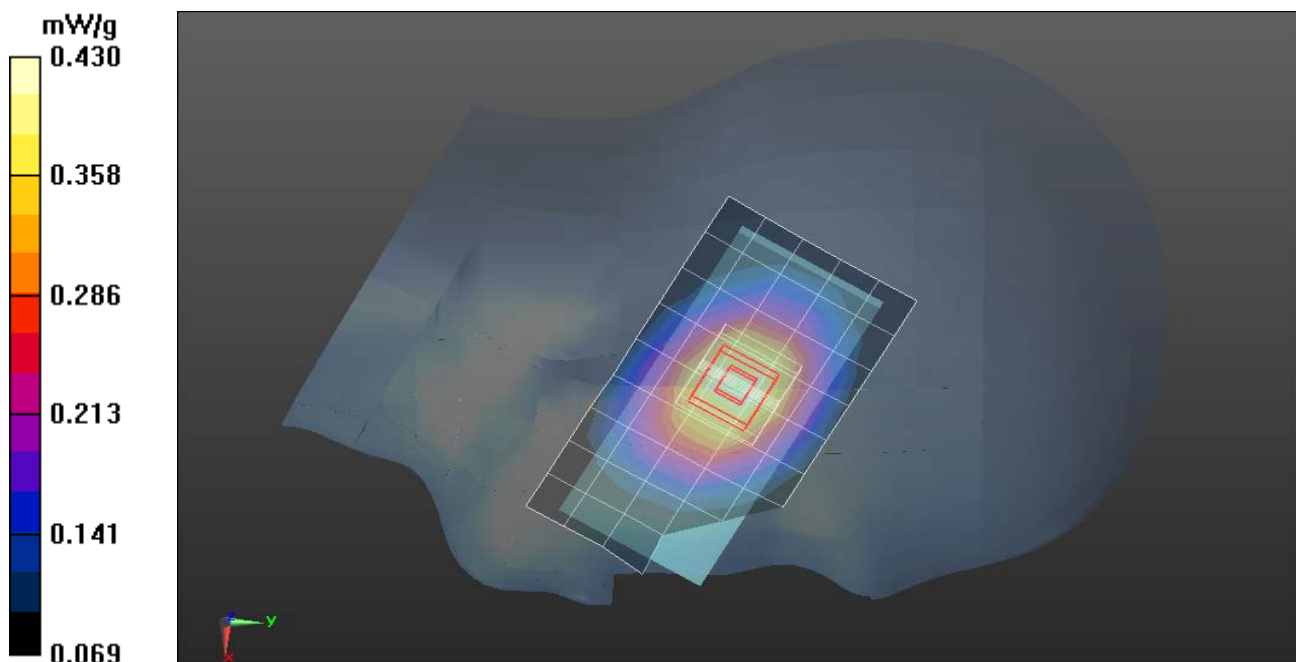
GSM850/Left Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 16.763 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.430 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

PCS-1900-Right Head Cheek Low CH512

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1850.2 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 39.87$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/Right Head Cheek Low CH512/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.723 mW/g

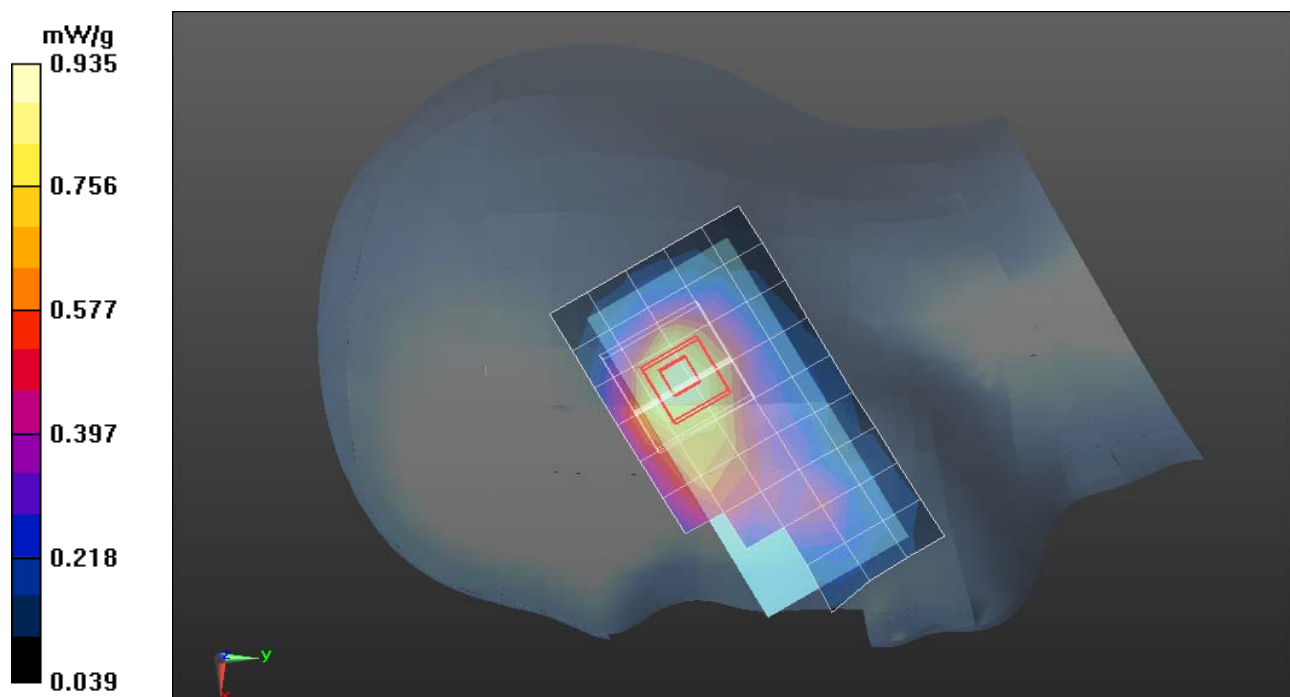
PCS1900/Right Head Cheek Low CH512/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.833 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.285 W/kg

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.935 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

PCS-1900-Right Head Cheek Middle CH661

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1880 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 39.74$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/Right Head Cheek Middle CH661/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.727 mW/g

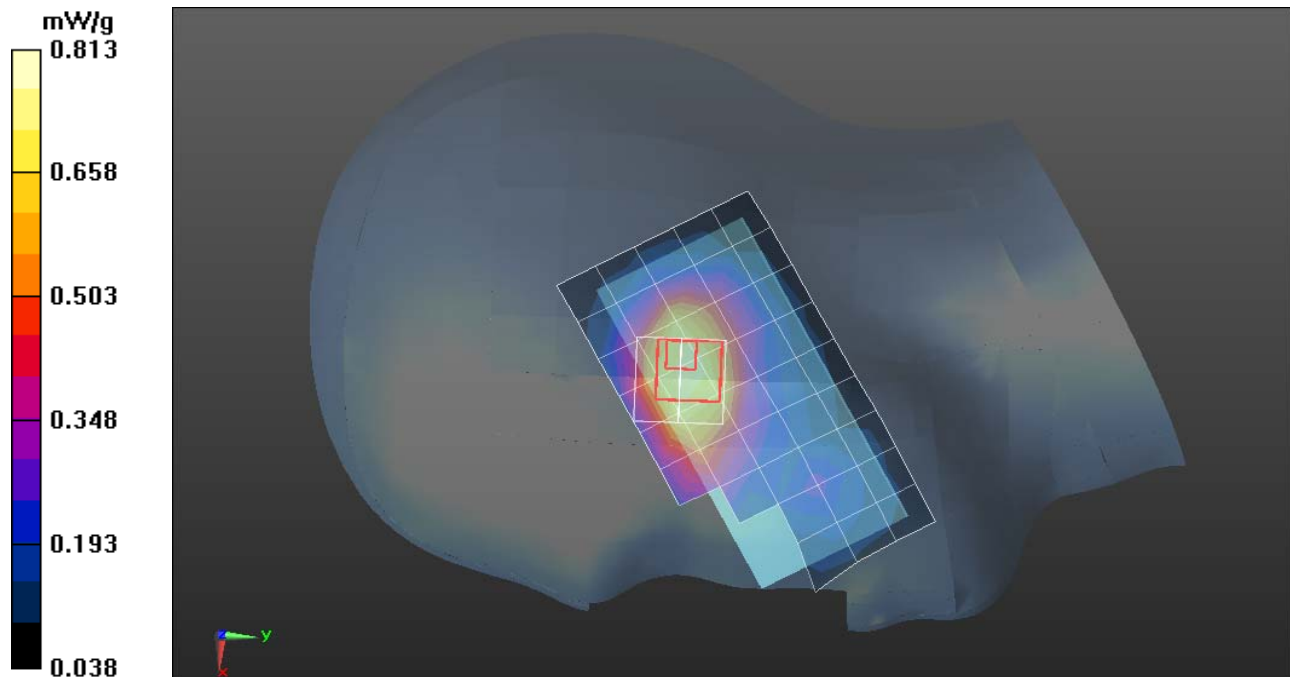
PCS1900/Right Head Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.306 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.085 W/kg

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.813 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

PCS-1900-Right Head Cheek High CH810

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

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

Medium parameters used: $f = 1910\text{MHz}$; $\sigma = 1.41\text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/Right Head Cheek High CH810/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.769 mW/g

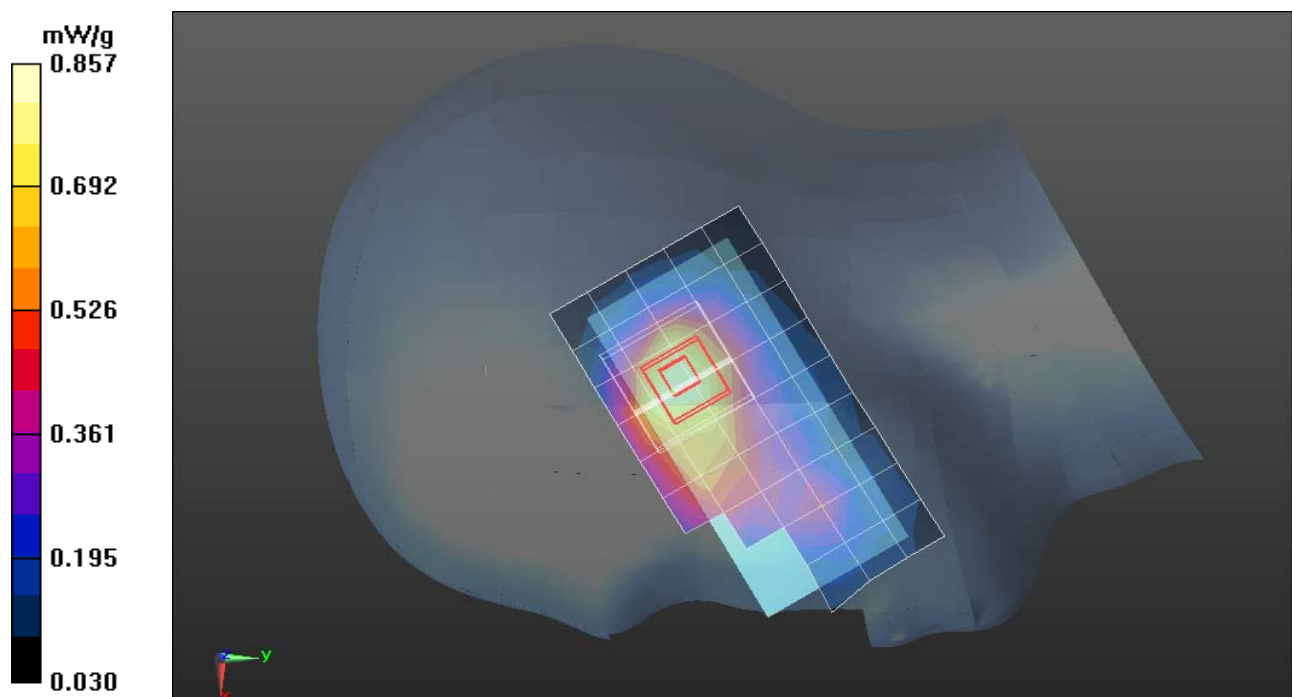
PCS1900/Right Head Cheek High CH810/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.426 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.154 W/kg

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.857 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

PCS-1900-Right Head Tilted High CH810

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

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

Medium parameters used: $f = 1910\text{MHz}$; $\sigma = 1.42\text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/Right Head Tilted High CH810/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.703 mW/g

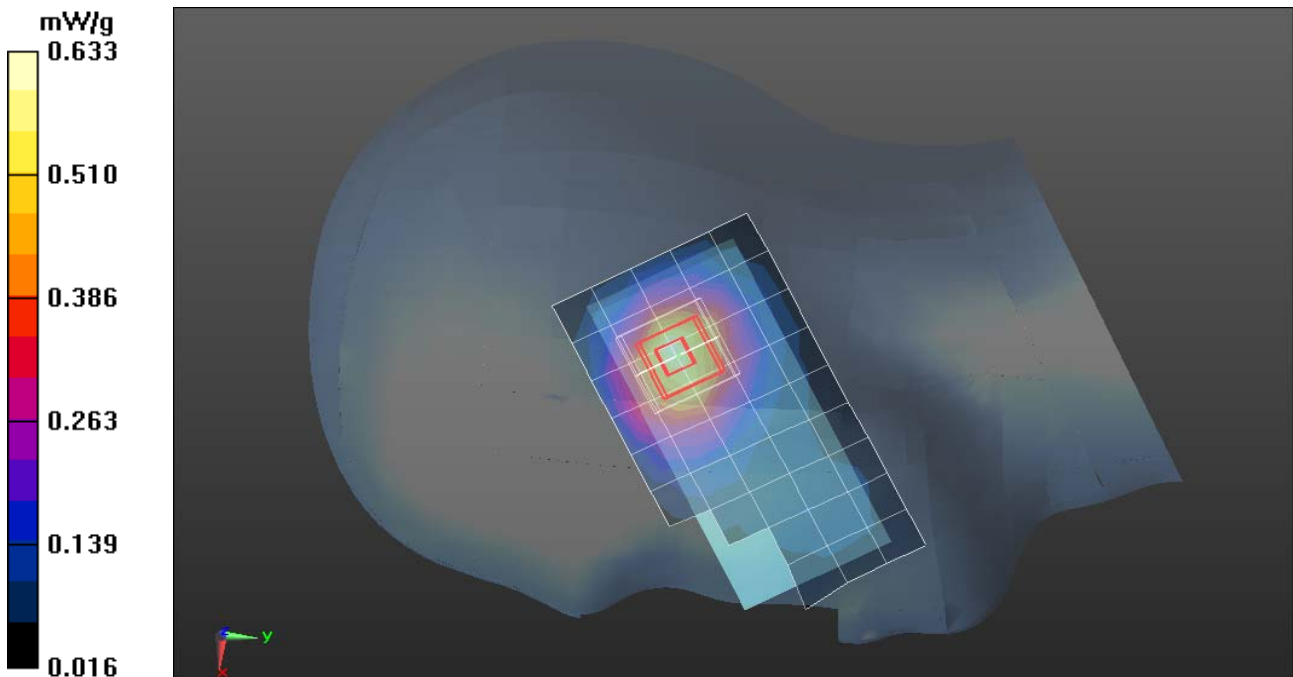
PCS1900/Right Head Tilted High CH810/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.947 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.126 W/kg

SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.633 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

PCS 1900-Left Head Cheek High CH810

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz;Communication System PAR: 9.03 dB

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

Medium parameters used: $f = 1910\text{MHz}$; $\sigma = 1.43\text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/Left Head Cheek High CH810/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.533 mW/g

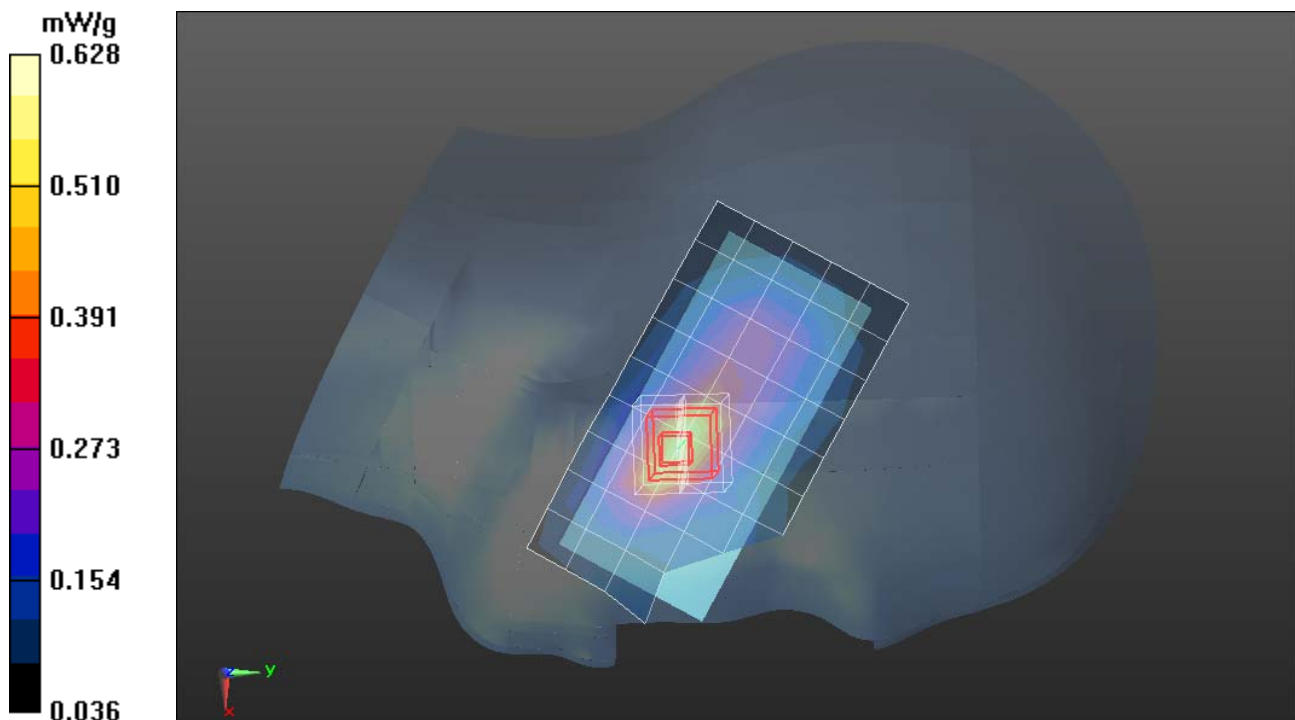
PCS1900/Left Head Cheek High CH810/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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

Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.237mW/g

Maximum value of SAR (measured) = 0.628 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

PCS 1900-Left Head Tilted High CH810

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz;Communication System PAR: 9.03 dB

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

Medium parameters used: $f = 1910\text{MHz}$; $\sigma = 1.42\text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/Left Head Tilted High CH810/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.454 mW/g

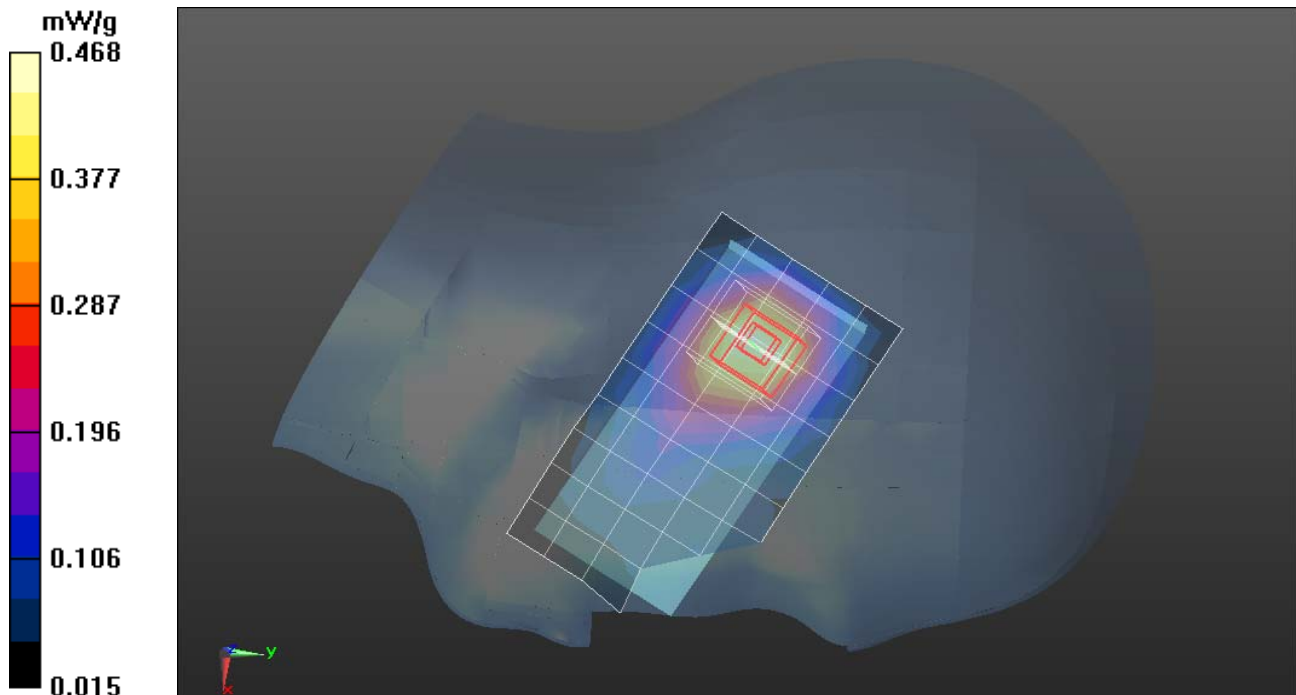
PCS1900/Left Head Tilted High CH810/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.272 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.468 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GSM 850-Body Up High CH251

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.752$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM 850/GSM850 Body Up High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.746 mW/g

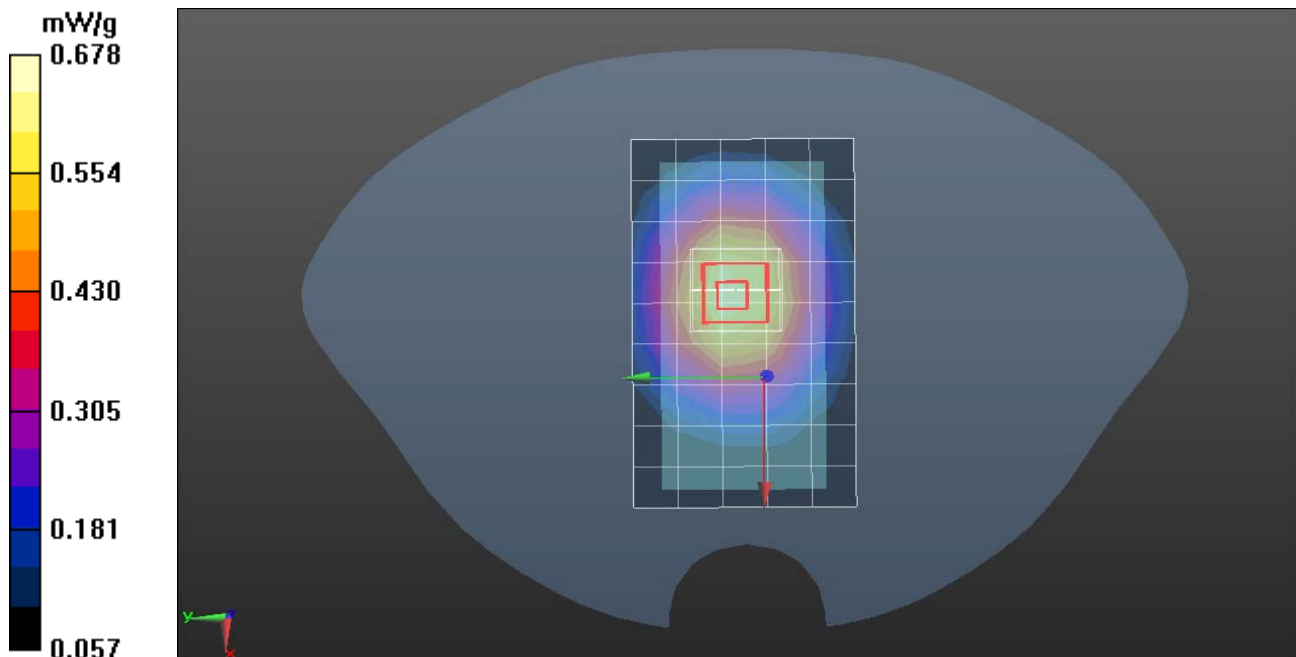
GSM 850/GSM850 Body Up High CH251/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.215 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.678 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GSM 850-Body Down Low CH128

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.959$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM 850/GSM850 Body Down Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.693 mW/g

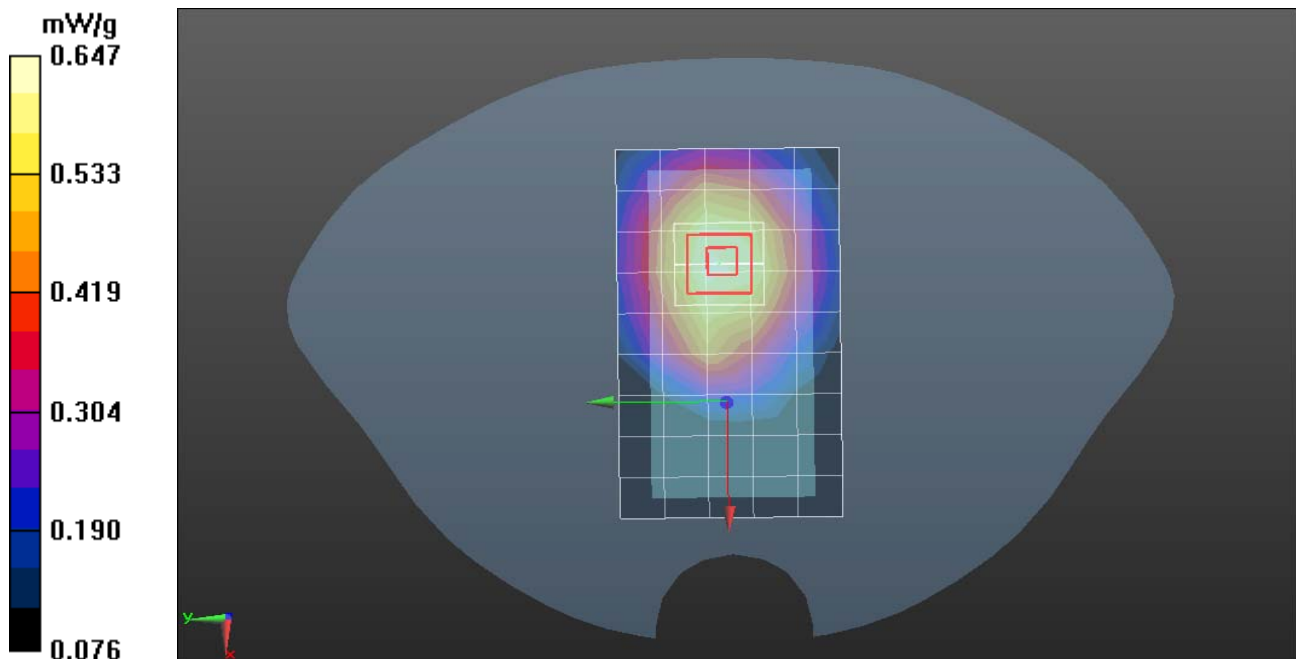
GSM 850/GSM850 Body Down Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.748 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.647 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GSM 850-Body Down Middle CH190

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM 850/GSM850 Body Down Middle CH190/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.703 mW/g

GSM 850/GSM850 Body Down Middle CH190/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

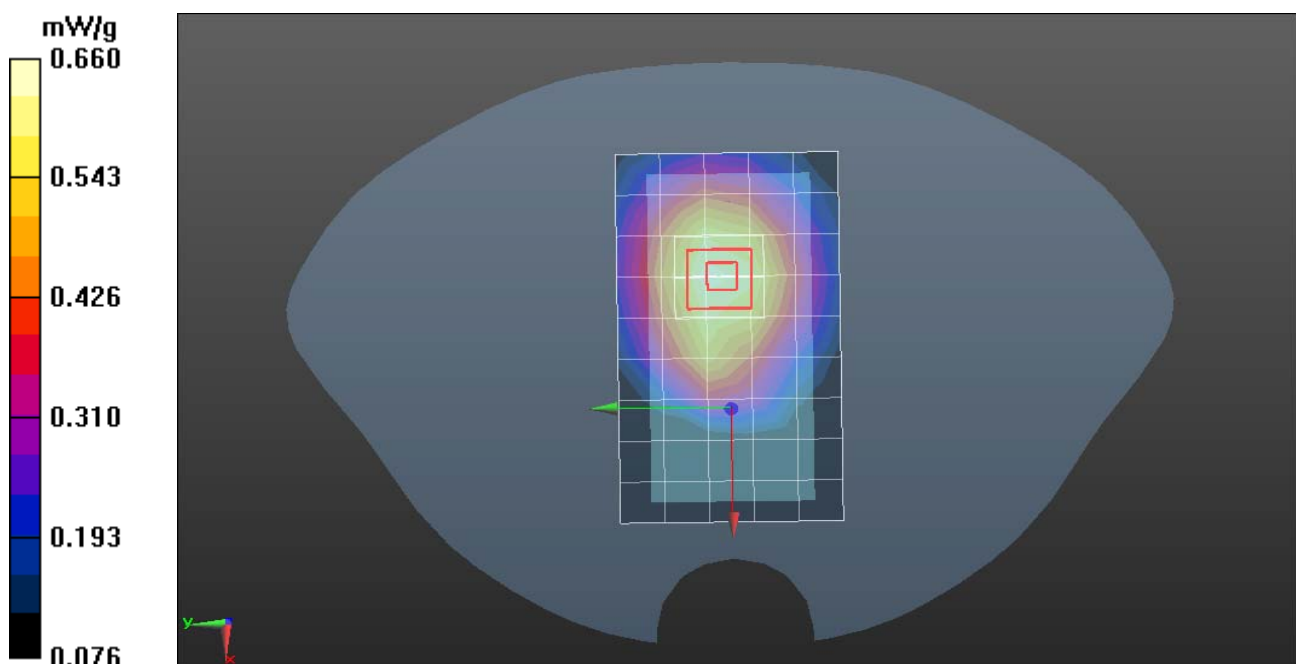
dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.131 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (measured) = 0.660 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GSM 850-Body Down High CH251

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.752$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM 850/GSM850 Body Down High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.707 mW/g

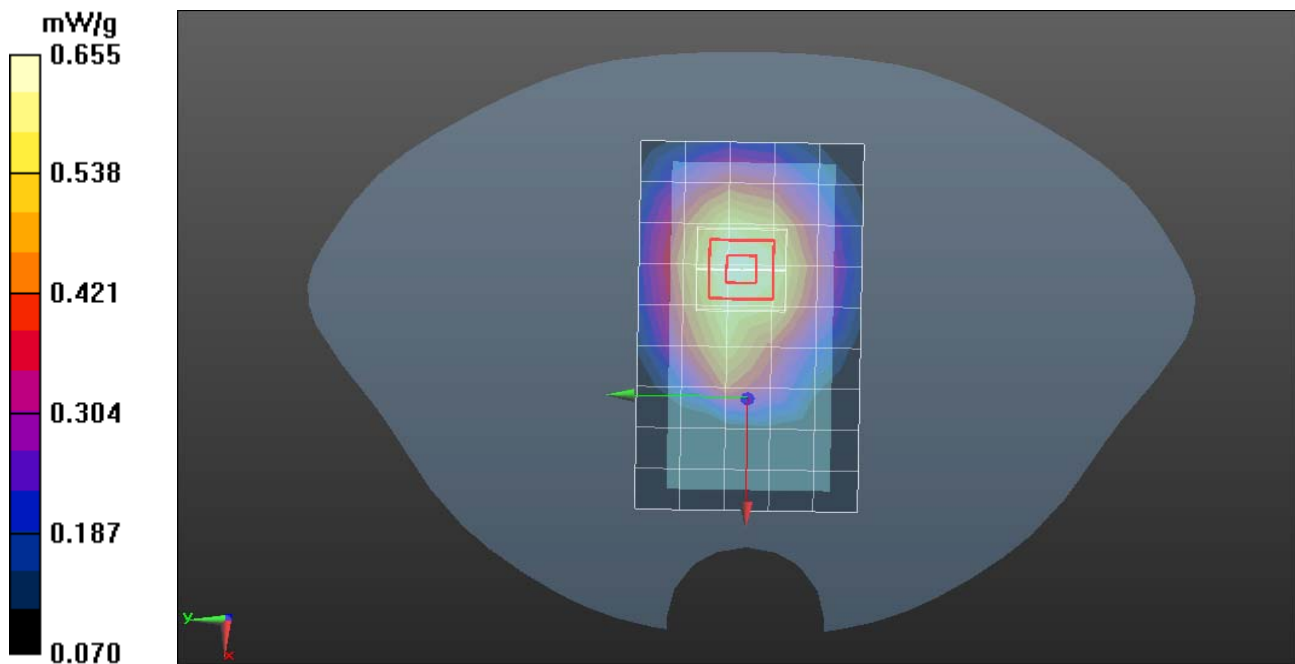
GSM 850/GSM850 Body Down High CH251/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.161 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.655 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GPRS 850-Body Up High CH251

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 848.6 MHz; Communication System PAR: 3.01 dB

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

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.628$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS 850/GPRS850 Body Up High CH251/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.327 mW/g

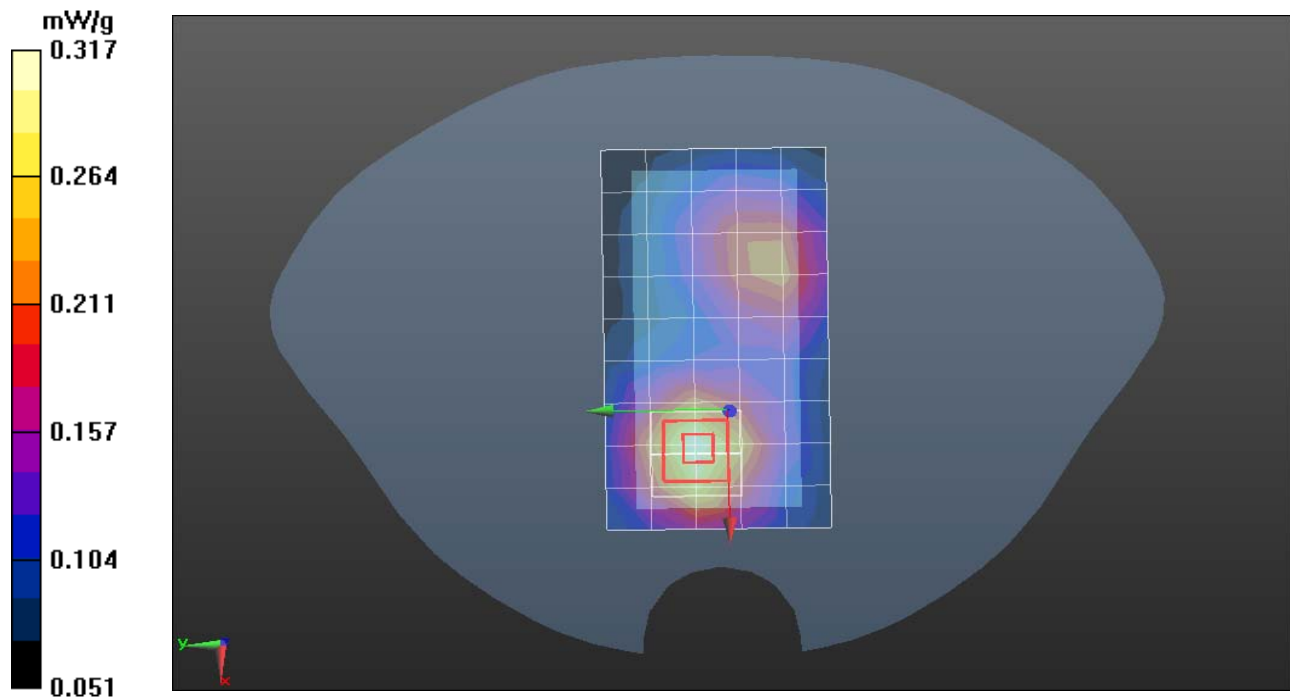
GPRS 850/GPRS850 Body Up High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.903 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.130 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GPRS 850-Body Down High CH251

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

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

Frequency: 848.6 MHz; Communication System PAR: 3.01 dB

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

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.628$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS 850/GPRS850 Body Down High CH251/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.808 mW/g

GPRS 850/GPRS850 Body Down High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

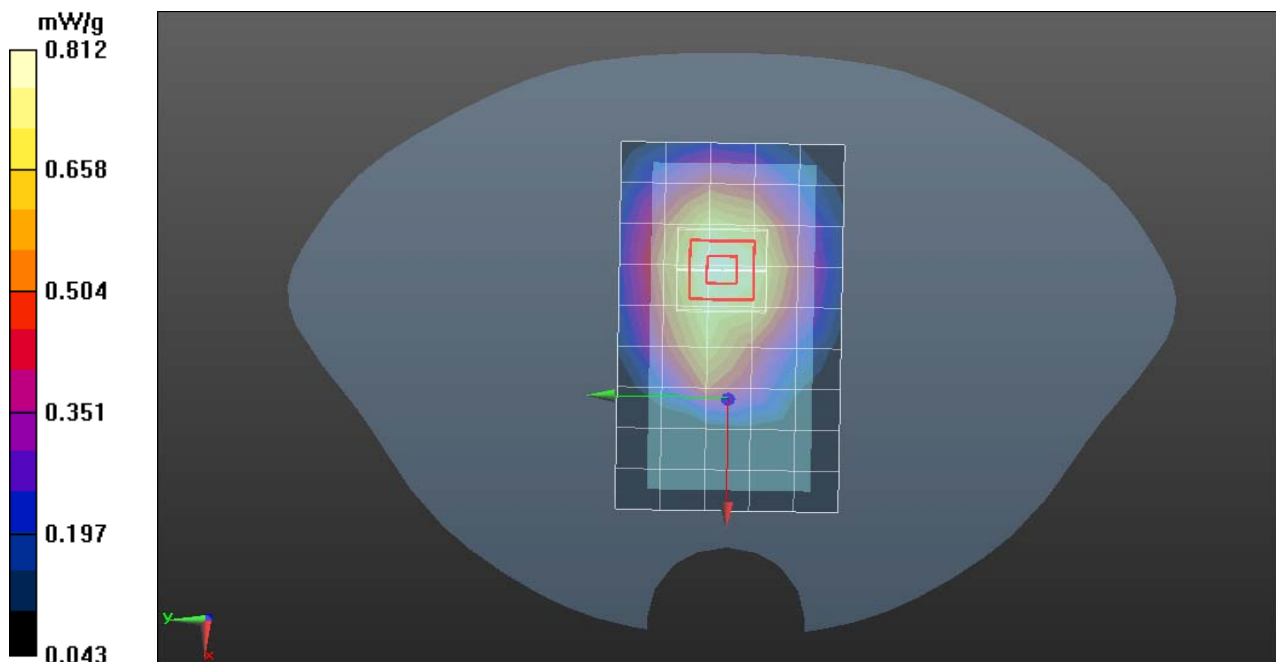
dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.993 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.084 W/kg

SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.812 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

PCS1900-Body Up High CH810

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

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

Medium parameters used: $f = 1910\text{MHz}$; $\sigma = 1.49\text{ mho/m}$; $\epsilon_r = 54.21$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ PCS1900 Body Up High CH810/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$,

$dy=15\text{mm}$

Maximum value of SAR (measured) = 0.380 mW/g

PCS1900/ PCS1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$,

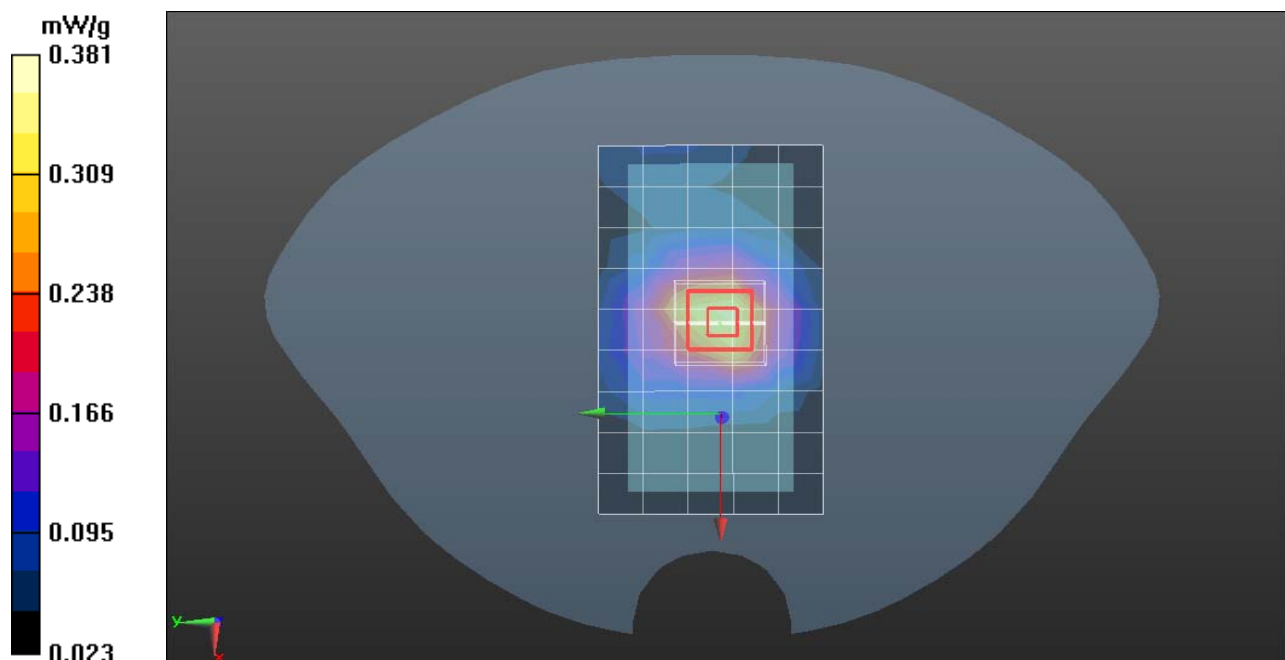
$dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.177 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.381 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

PCS1900-Body Down High CH810

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz;Communication System PAR: 9.03 dB

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

Medium parameters used: $f = 1910\text{MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 52.98$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ PCS1900 Body Down High CH810/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.753 mW/g

PCS1900/ PCS1900 Body Down High CH810/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

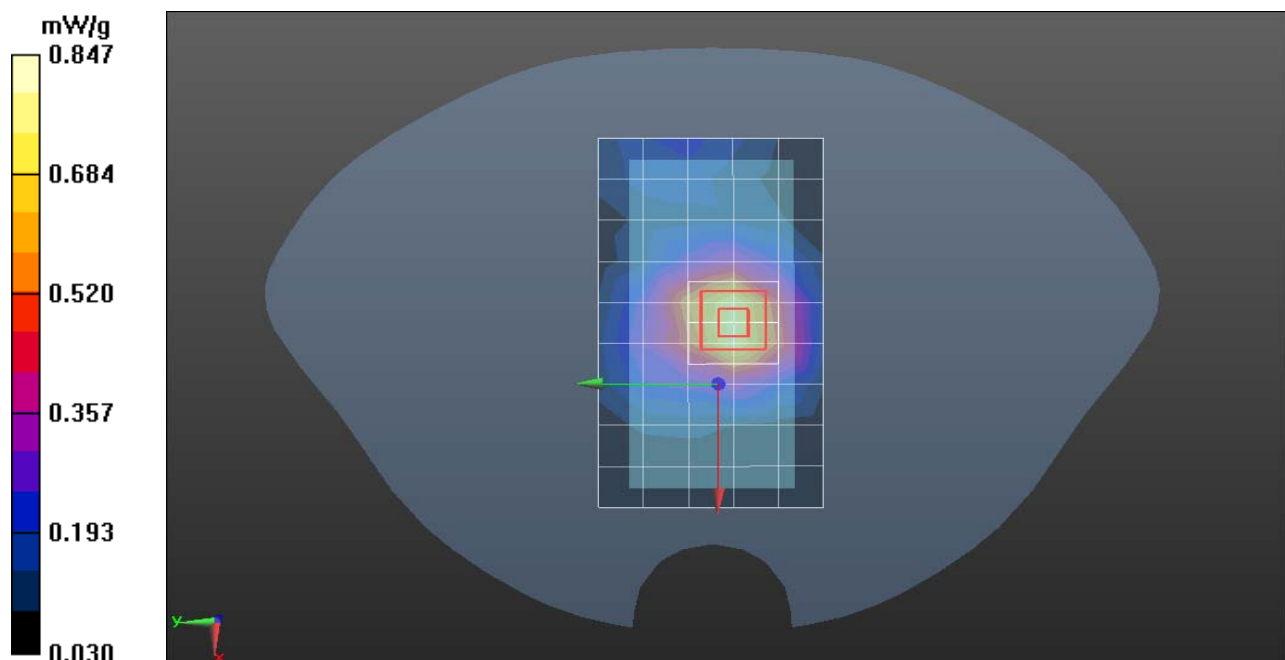
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.972 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.127 W/kg

SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.847 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GPRS1900-Body Up High CH810

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GPRS 1900 (1850.0 - 1910.0 MHz); Frequency: 1910MHz; Communication System PAR: 3.01 dB

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

Medium parameters used: $f = 1910\text{MHz}$; $\sigma = 1.49\text{ mho/m}$; $\epsilon_r = 53.89$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/GPRS1900 Body Up High CH810/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.290 mW/g

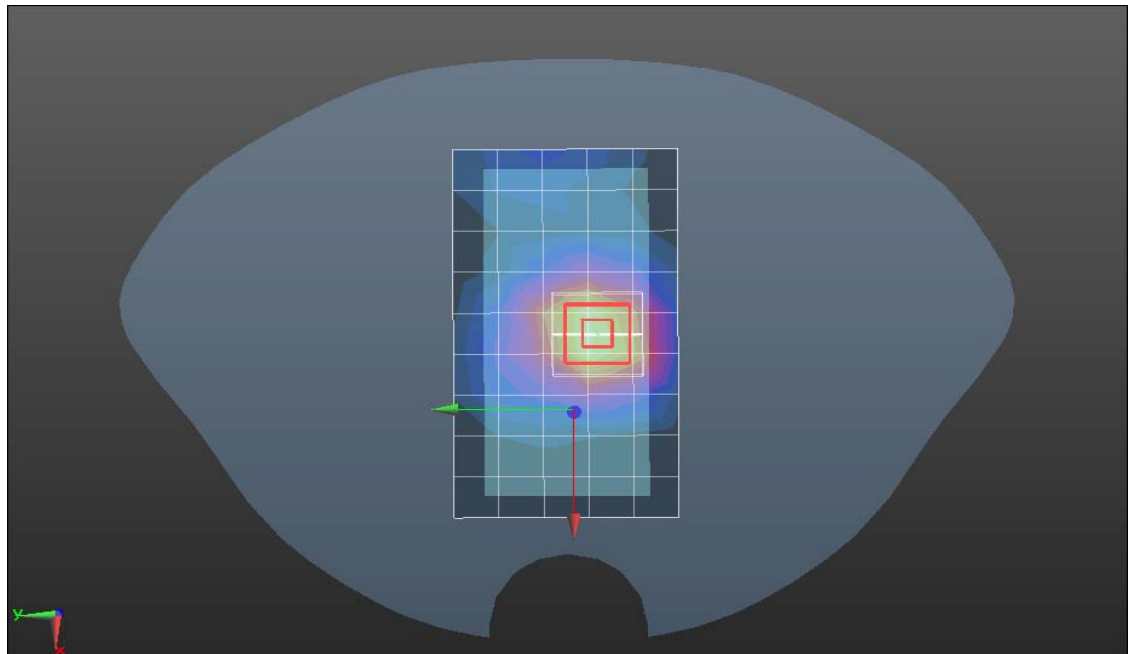
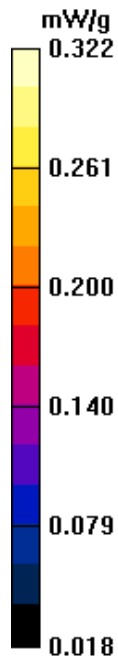
GPRS1900/GPRS1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.728 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.322 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

GPRS1900-Body Down High CH810

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GPRS 1900 (1850.0 - 1910.0 MHz); Frequency: 1910MHz; Communication System PAR: 3.01 dB

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

Medium parameters used: $f = 1910\text{MHz}$; $\sigma = 1.49\text{ mho/m}$; $\epsilon_r = 51.12$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/GPRS1900 Body Down High CH810/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.701 mW/g

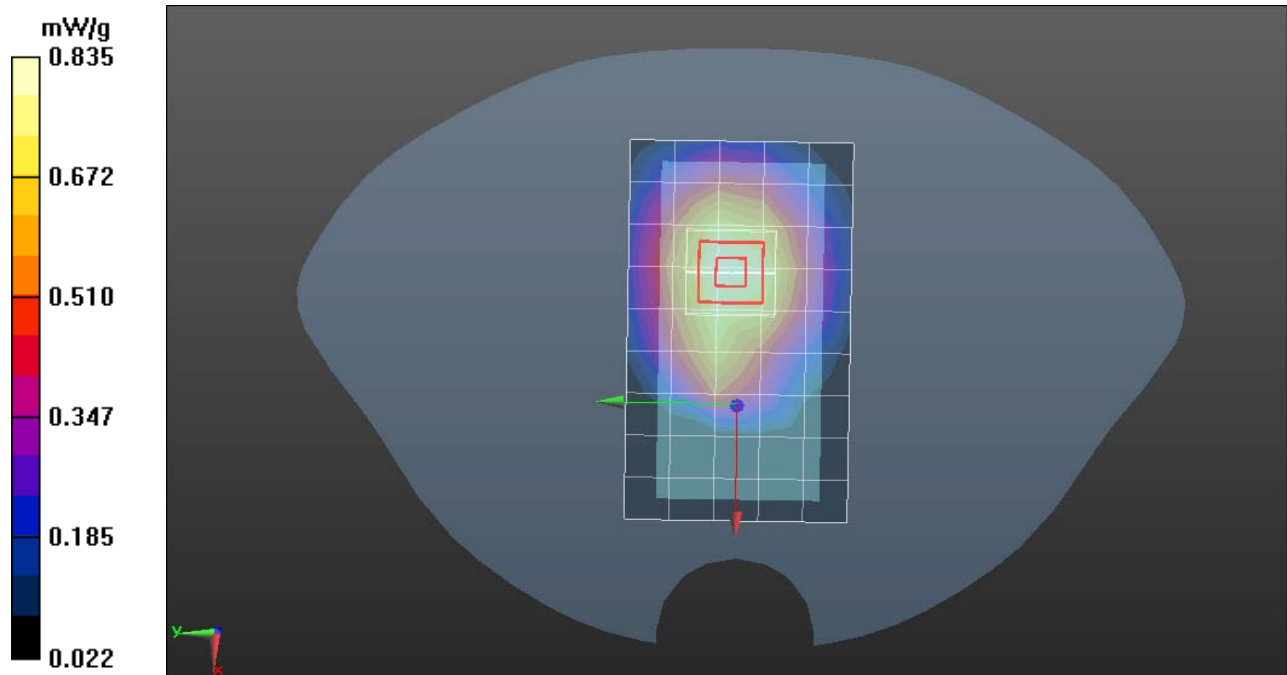
GPRS1900/GPRS1900 Body Down High CH810/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.020 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.138 W/kg

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.835 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band II-Right Head Cheek Low CH9262

DUT:Mobile Phone; Type: AX520; Serial: 352099001761481

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r = 38.955$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Right Head Cheek Low CH9262/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.339 mW/g

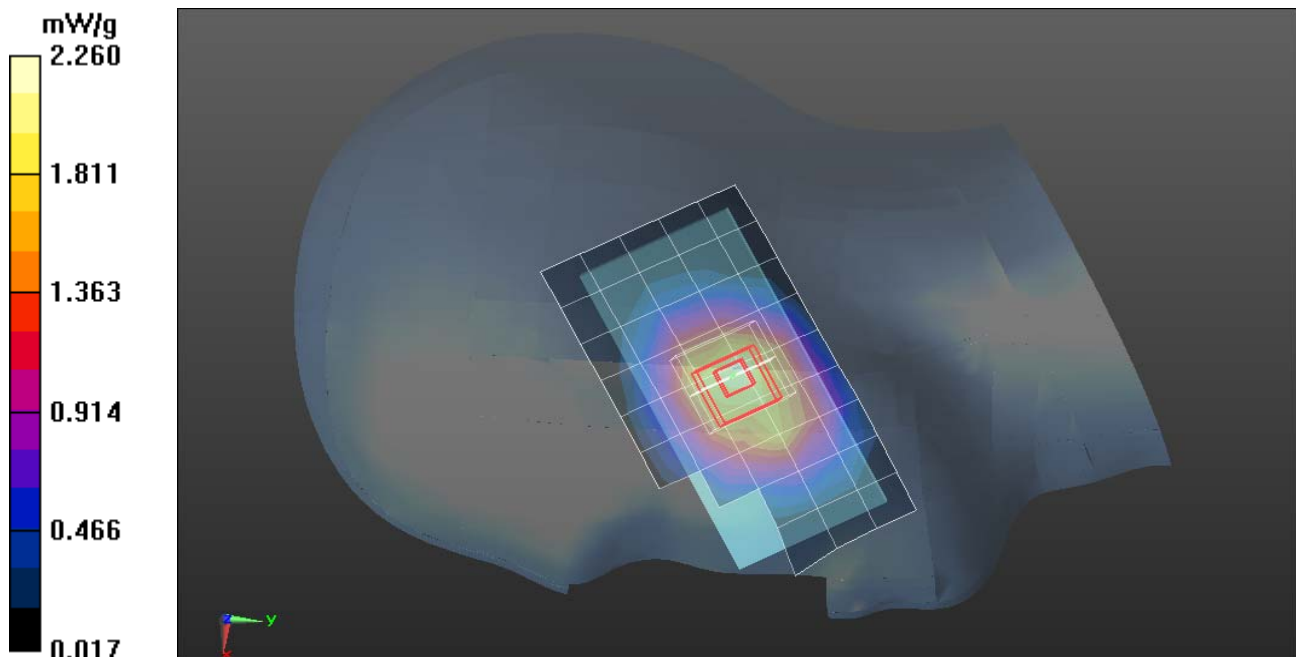
WCDMA/Right Head Cheek Low CH9262/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.677 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.479 W/kg

SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.644 mW/g

Maximum value of SAR (measured) = 2.260 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band II-Right Head Cheek Middle CH9400

DUT:Mobile Phone; Type: AX520; Serial: 352099001761481

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz;Communication System PAR: 0 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Right Head Cheek Middle CH9400/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.797 mW/g

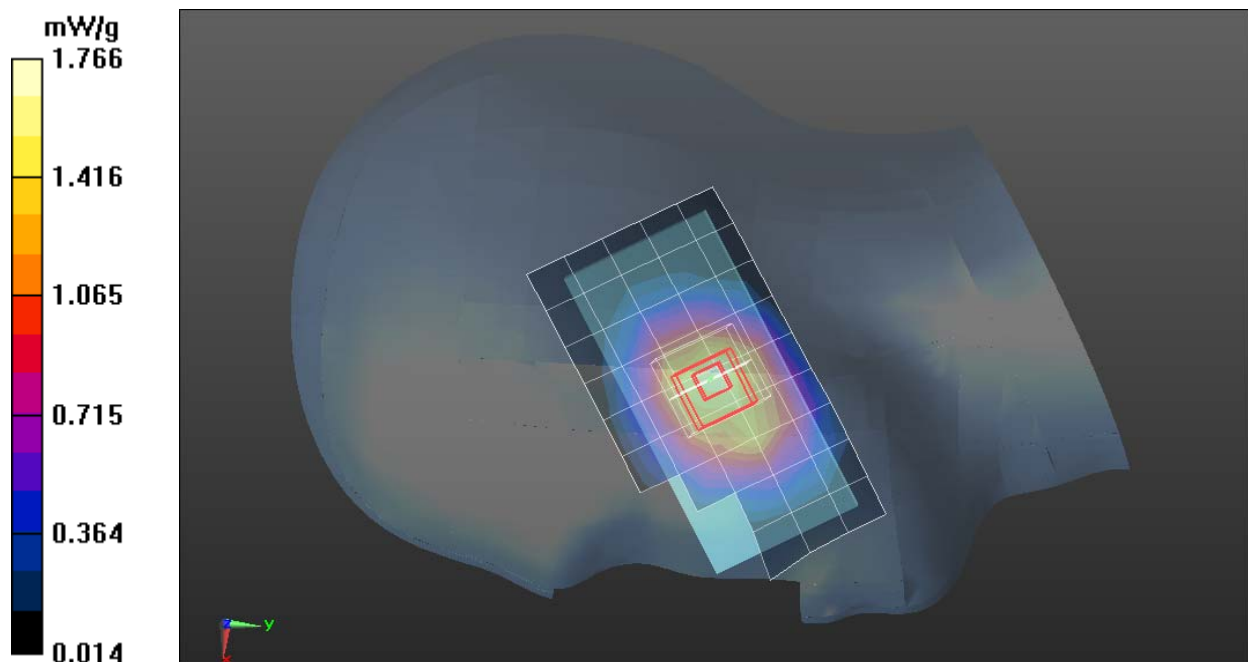
WCDMA/Right Head Cheek Middle CH9400/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.864 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.740 W/kg

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.485 mW/g

Maximum value of SAR (measured) = 1.766 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band II-Right Head Cheek High CH9538

DUT:Mobile Phone; Type: AX520; Serial: 352099001761481

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1907.6 MHz;Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.397$ mho/m; $\epsilon_r = 41.15$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Right Head Cheek High CH9538/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.432 mW/g

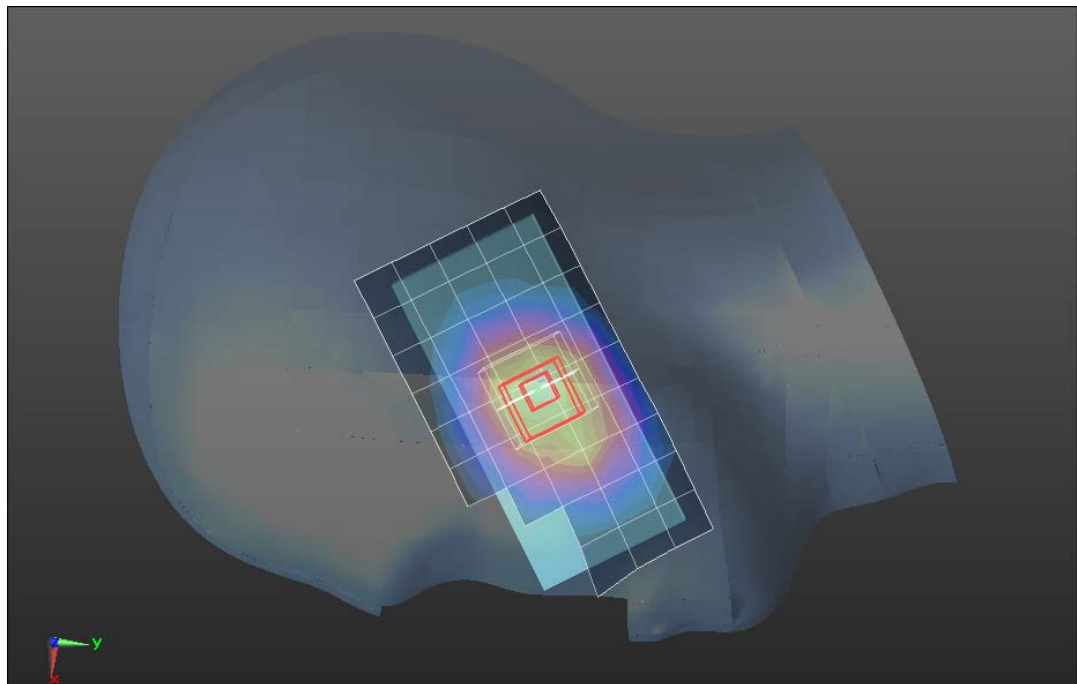
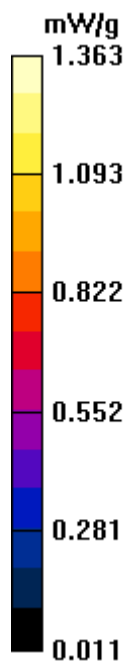
WCDMA/Right Head Cheek High CH9538/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.360 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.145 W/kg

SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.460 mW/g

Maximum value of SAR (measured) = 1.363 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band II-Right Head Tilted Low CH9262

DUT:Mobile Phone; Type: AX520; Serial: 352099001761481

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r = 38.955$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Right Head Tilted Low CH9262/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.262 mW/g

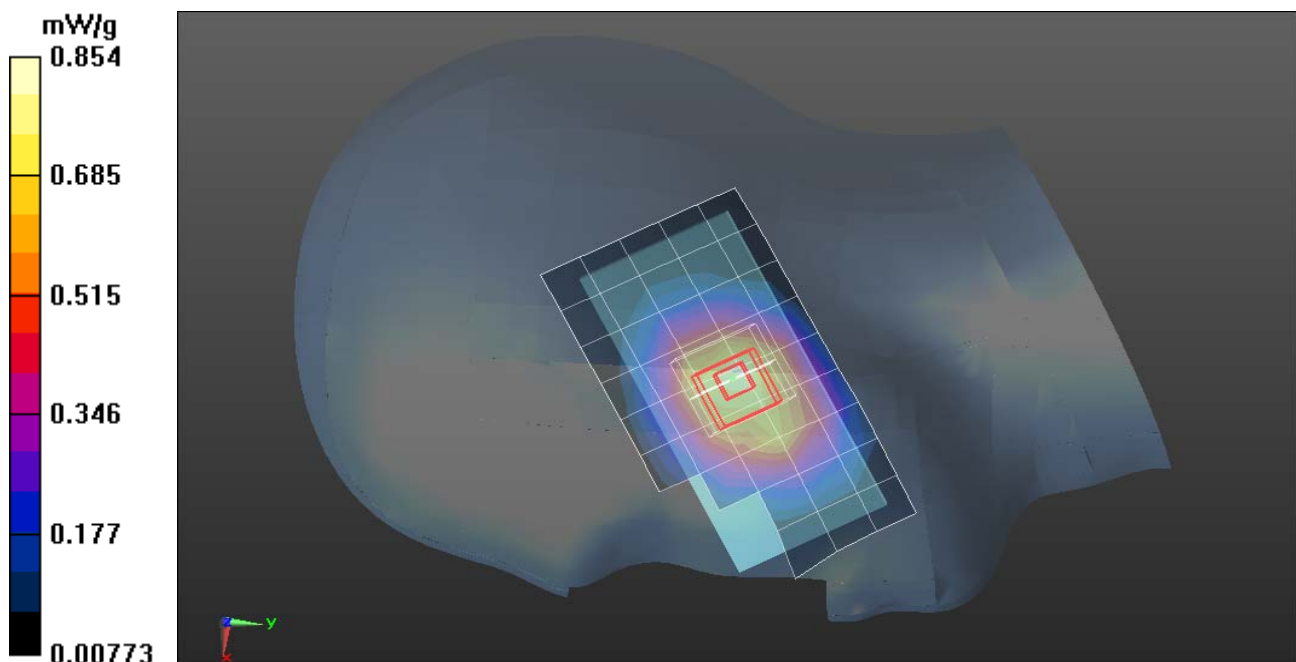
WCDMA/Right Head Tilted Low CH9262/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.682 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.246 W/kg

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.854 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band II-Left Head Cheek Low CH9262

DUT:Mobile Phone; Type: AX520; Serial: 352099001761481

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r = 38.957$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Left Head Cheek Low CH9262/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.568 mW/g

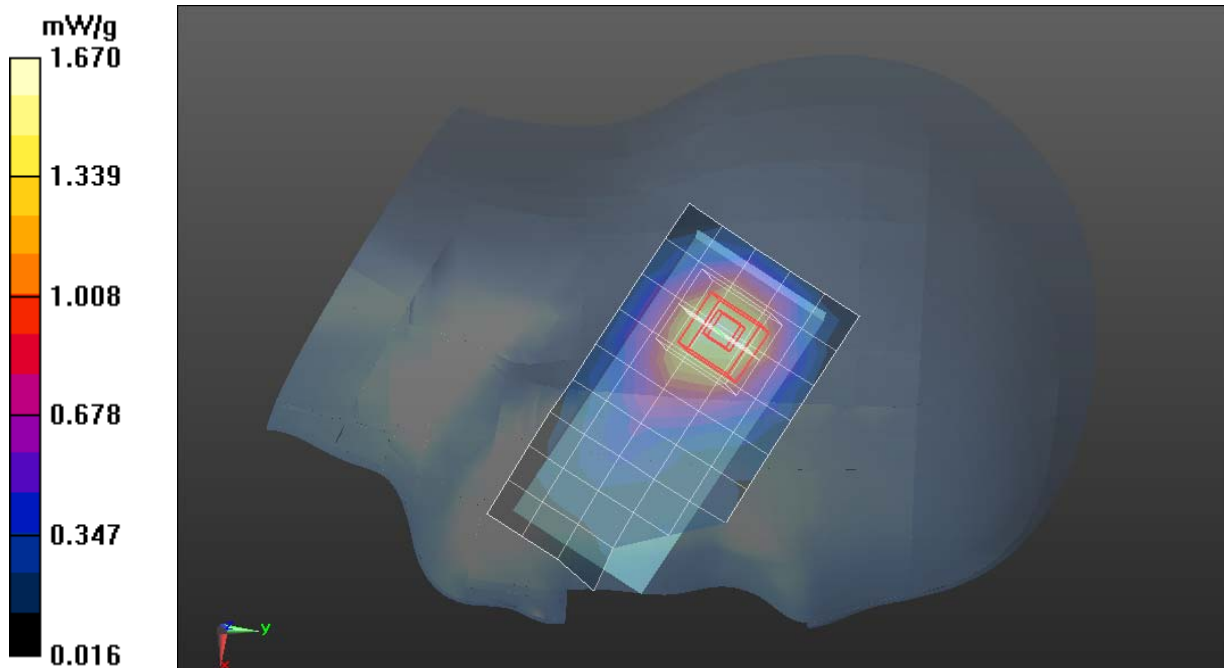
WCDMA/Left Head Cheek Low CH9262/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.008 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.386 W/kg

SAR(1 g) = 0.702 mW/g; SAR(10 g) = 0.509 mW/g

Maximum value of SAR (measured) = 1.570 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band II-Left Head Tilted Low CH9262

DUT:Mobile Phone; Type: AX520; Serial: 352099001761481

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r = 38.957$; $\rho = 1000$ kg/m³
Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Left Head Tilted Low CH9262/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.269 mW/g

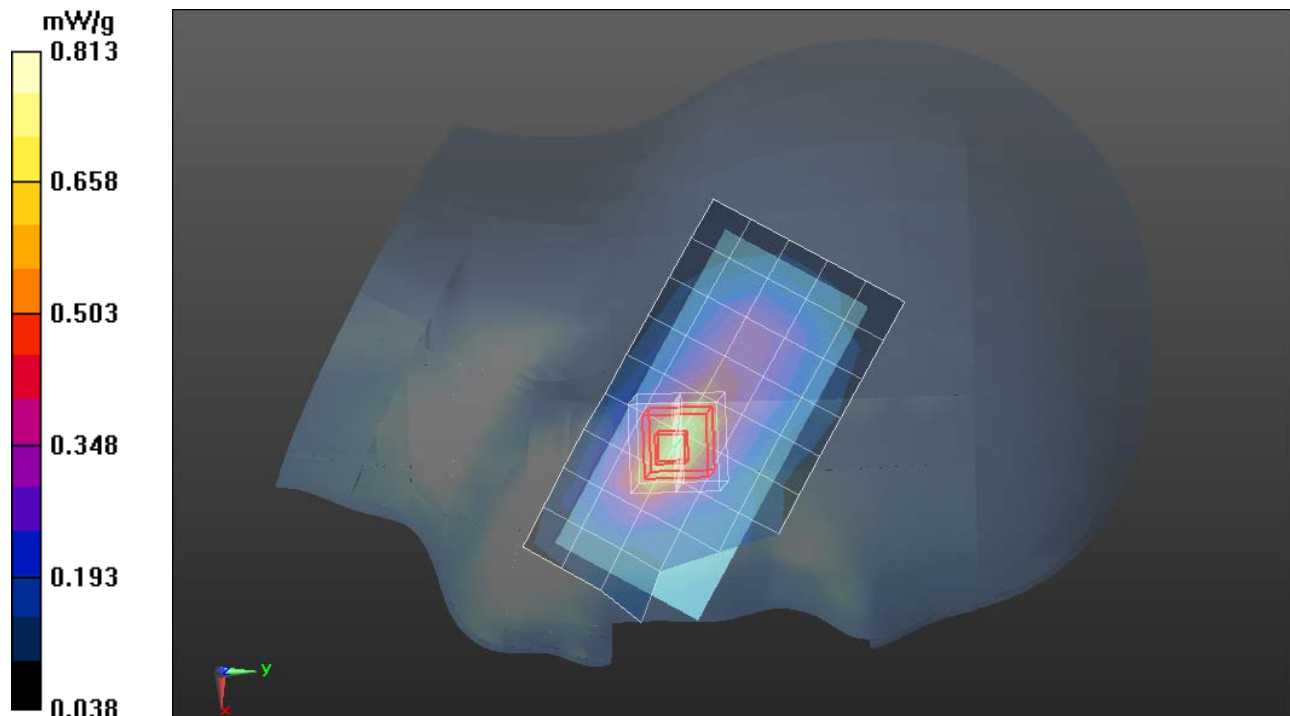
WCDMA/Left Head Tilted Low CH9262/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 16.306 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.085 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.813 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band V-Right Head Cheek Low CH4132

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System PAR: 0 dB;

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012 :
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Right Cheek Low CH4132/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.051 mW/g

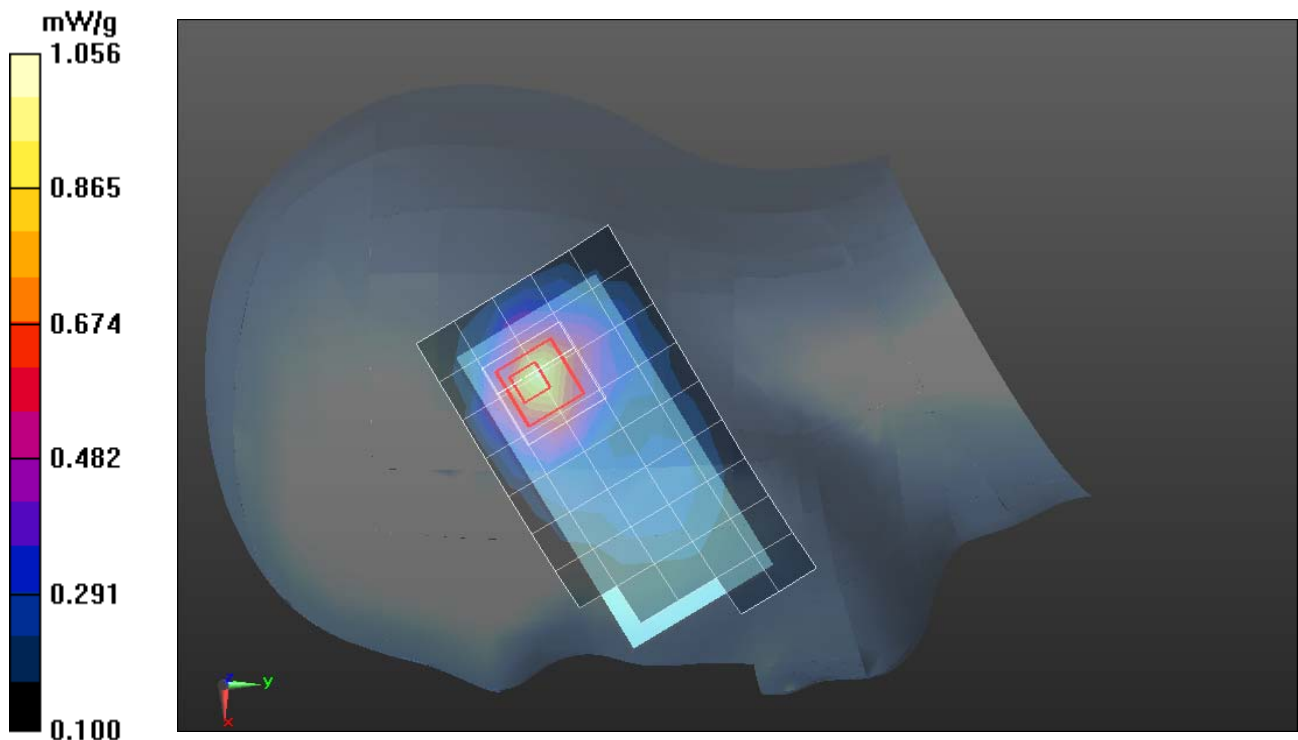
Band V/Right Cheek Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.955 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.560 W/kg

SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (measured) = 1.056 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22 ,2012

WCDMA Band V-Right Head Cheek Middle CH4182

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band 5; Frequency: 836.6 MHz; Communication System PAR: 0 dB

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.90$ mho/m; $\epsilon_r = 41.23$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Right Head Cheek Middle CH4182/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.608 mW/g

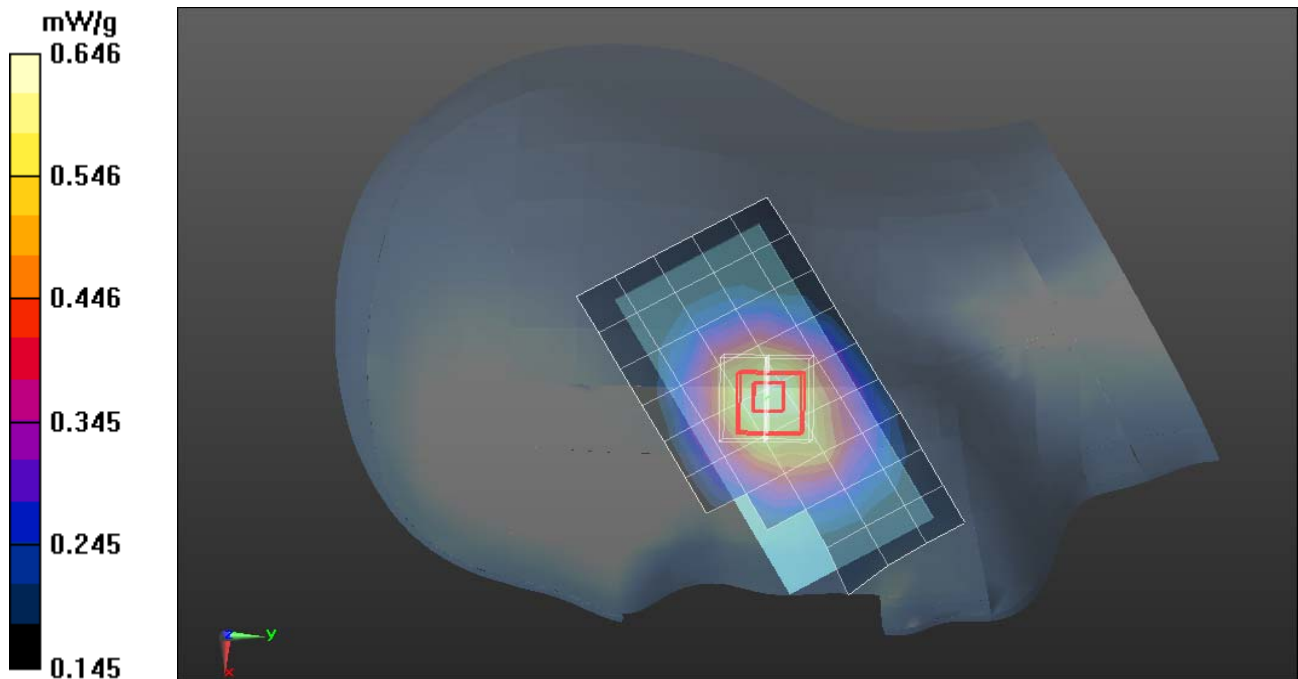
WCDMA/Right Head Cheek Middle CH4182/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.426 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.460 mW/g

Maximum value of SAR (measured) = 0.646 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band V-Right Head Cheek High CH4233

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz; Communication System PAR: 0 dB

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

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 40.98$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band I/Right Cheek High CH4233/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.922 mW/g

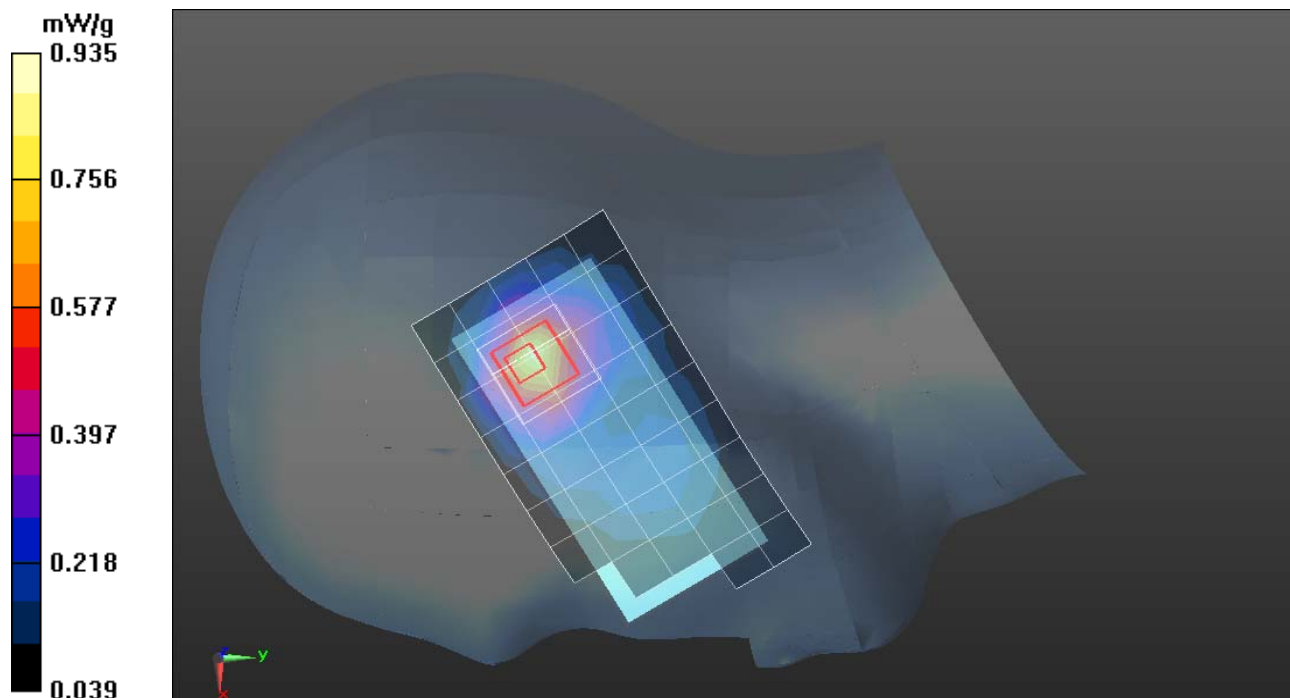
WCDMA Band I/Right Cheek High CH4233/ Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 16.939 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.324 W/kg

SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 0.955 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band V-Right Head Tilted Low CH4132

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Right Tilted Low CH4132/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.242 mW/g

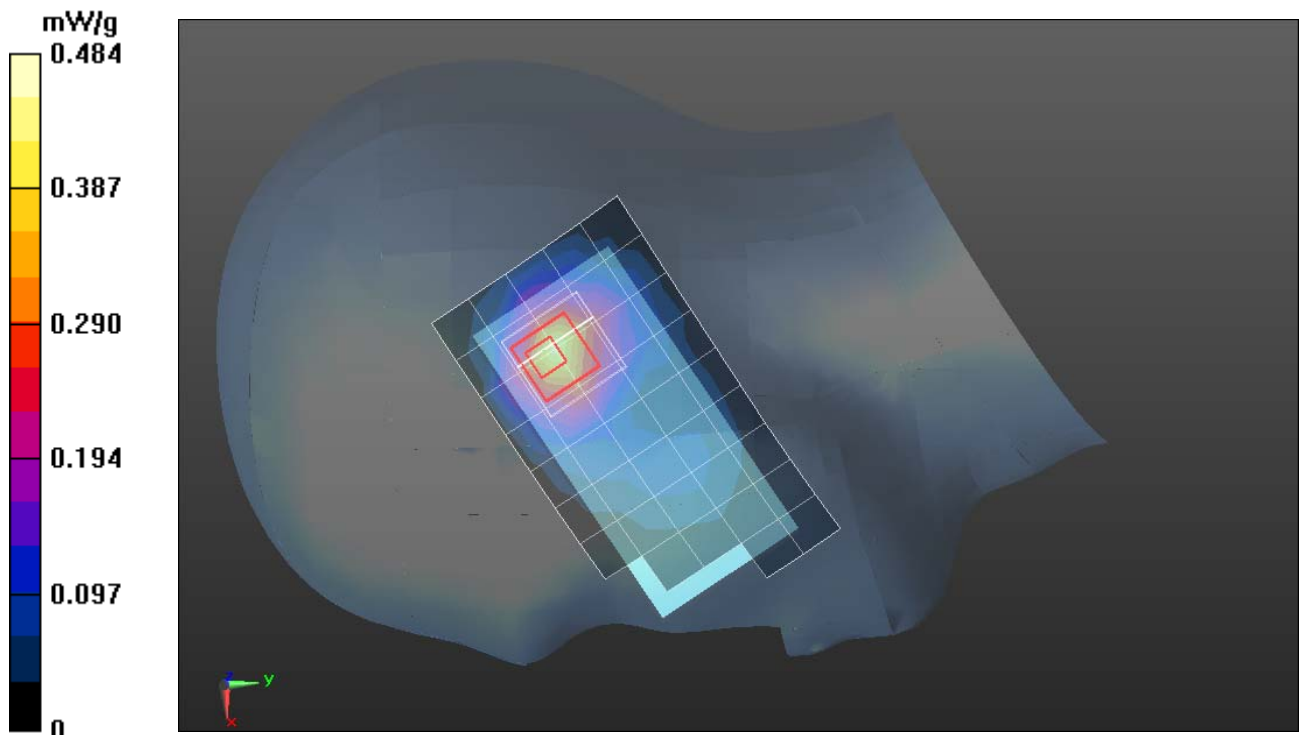
Band V/Right Tilted Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.571 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.484 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band V-Left Head Cheek Low CH4132

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System PAR: 0 dB;

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Left Cheek Low CH4132/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.854 mW/g

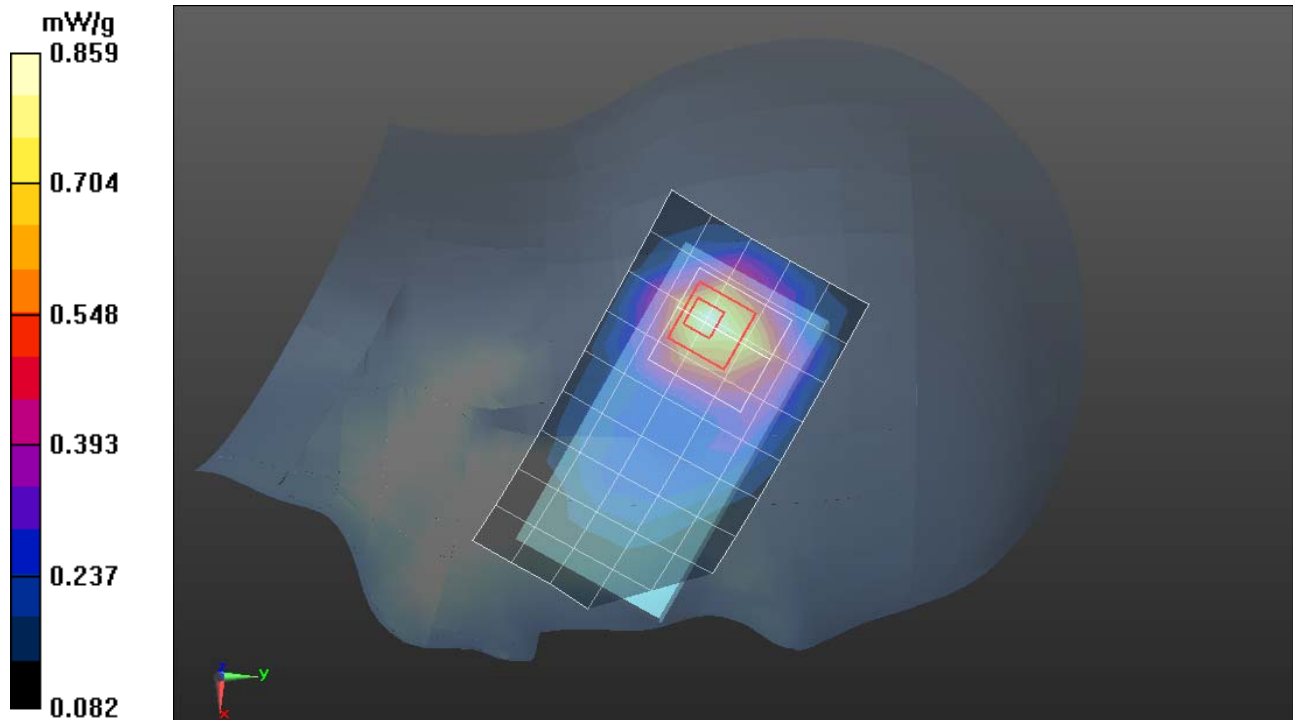
Band V/Left Cheek Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.336 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.537 W/kg

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.859 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band V-Left Head Tilted Low CH4132

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System PAR: 0 dB;

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Left Tilted Low CH4132/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.251 mW/g

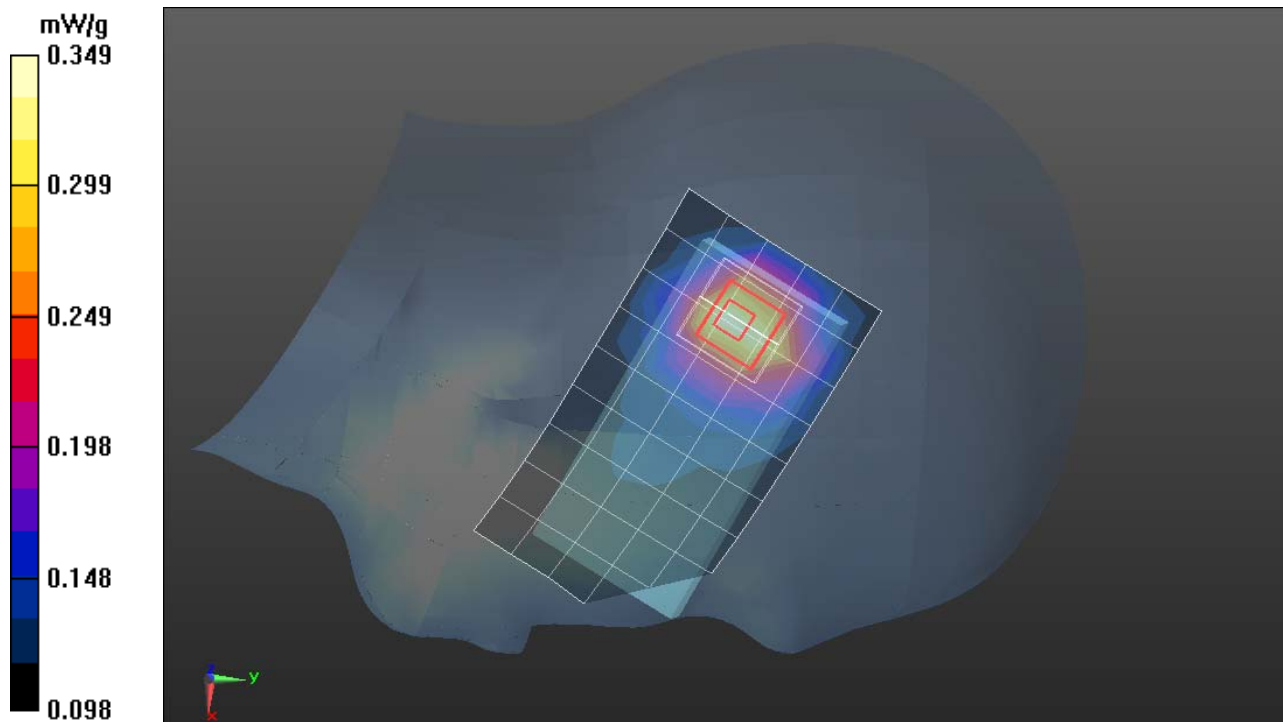
Band V/Left Tilted Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.458 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.349 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band II-Body Up Low CH9262

DUT: Mobile Phone; Type: AX520; Serial: 352099001761481

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.327$ mho/m; $\epsilon_r = 52.807$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Body Up Low CH9262/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.023 mW/g

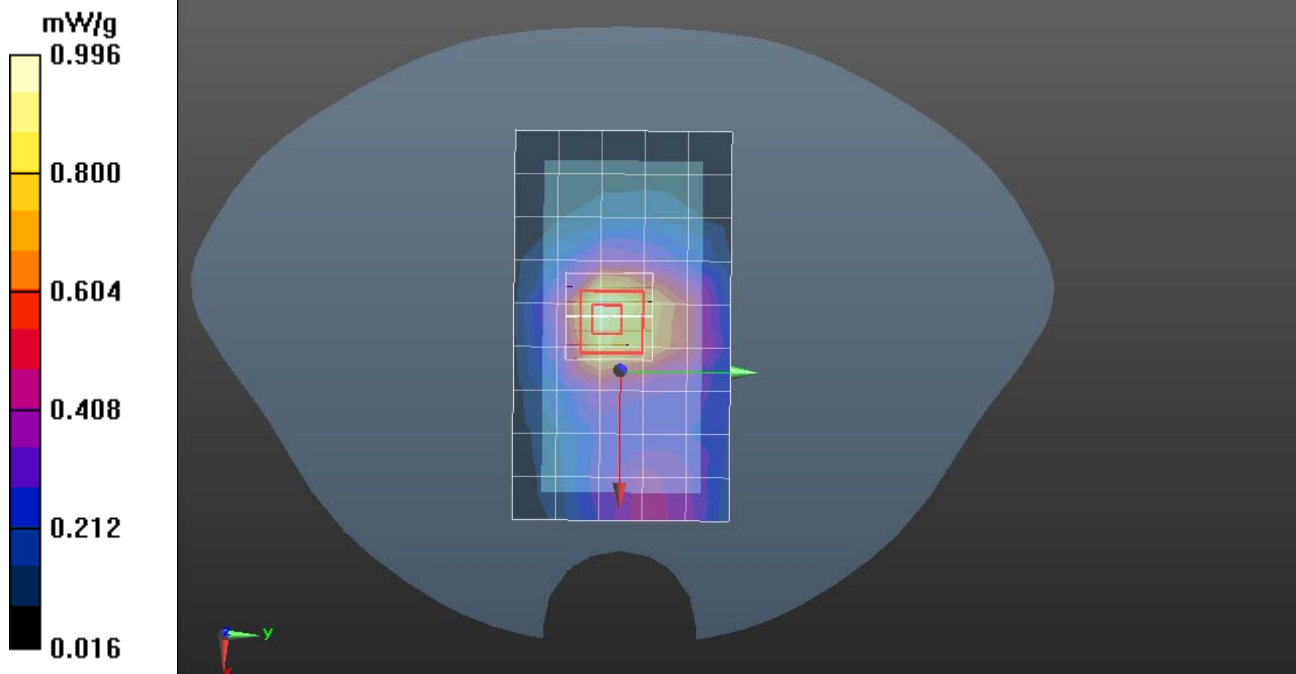
WCDMA/Body Up Low CH9262/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 21.767 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.486 W/kg

SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.996 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band II-Body Down Low CH9262

DUT:Mobile Phone; Type: AX520; Serial: 352099001761481

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 52.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA/Body Down Low CH9262/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.640 mW/g

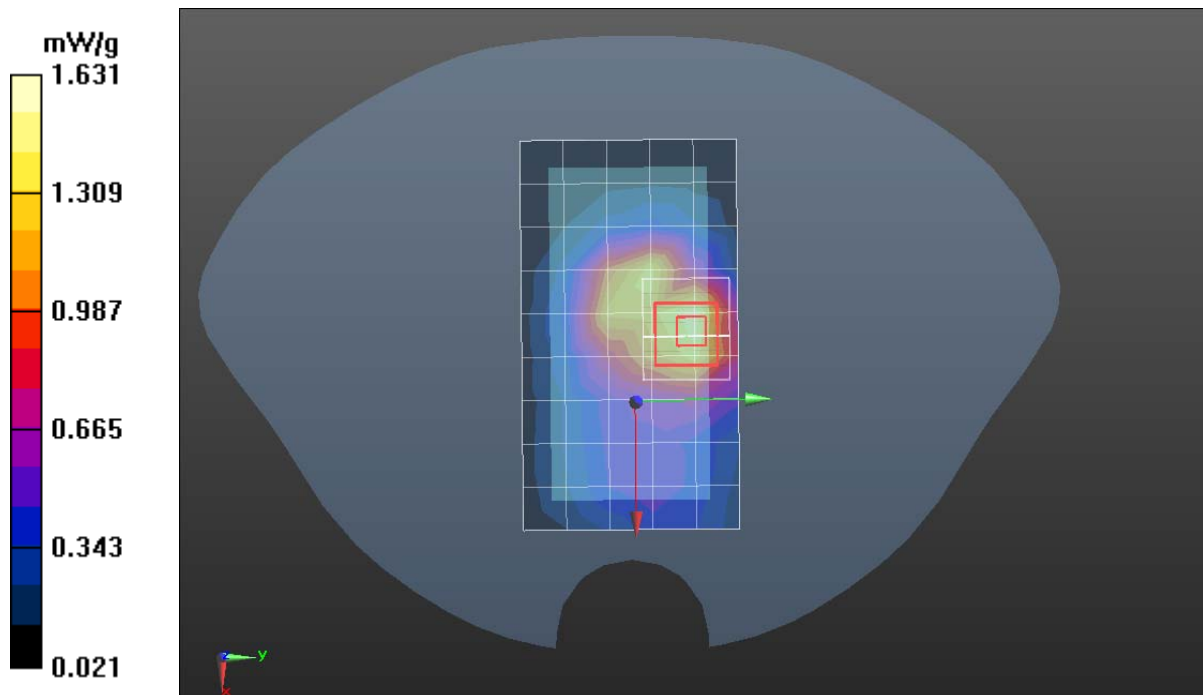
WCDMA/Body Down Low CH9262/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 29.137 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.431 W/kg

SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.532 mW/g

Maximum value of SAR (measured) = 1.531 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band V-Body Up Low CH4132

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System PAR: 0 dB;

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Body Up Low CH4132/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.378 mW/g

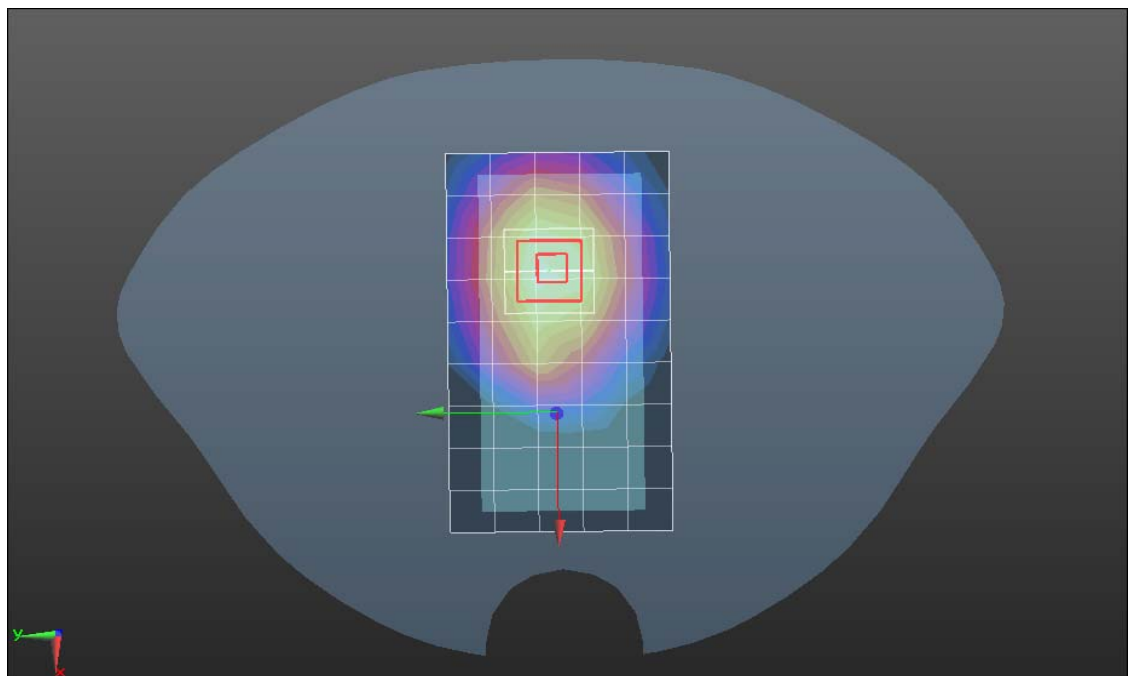
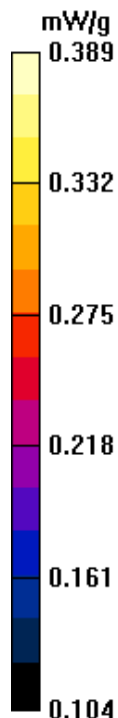
Band V/Body Up Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.621 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.389 mW/g





Test Laboratory: Compliance Certification Services Inc.

May 22, 2012

WCDMA Band V-Body Down Low CH4132

DUT: 3G Mobile Phone; Type: T118; Serial: 358688000000158

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Body Down Low CH4132/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.309 mW/g

Band V/Body Down Low CH4132/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.524 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.319 mW/g

