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Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

GSM 850-Right Head Cheek Middle CH190

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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: 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 14.6.5(6469)

GSM850/Right Head Cheek Middle CH190/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.898 mW/g

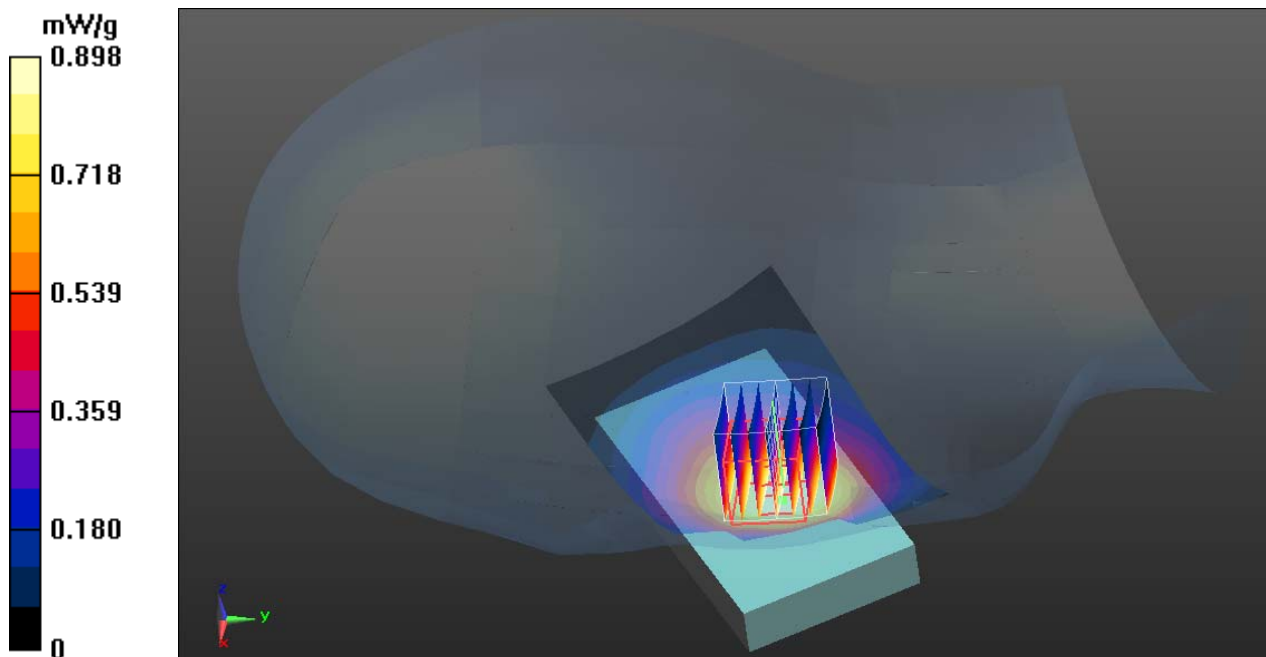
GSM850/Right Head Cheek Middle CH190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

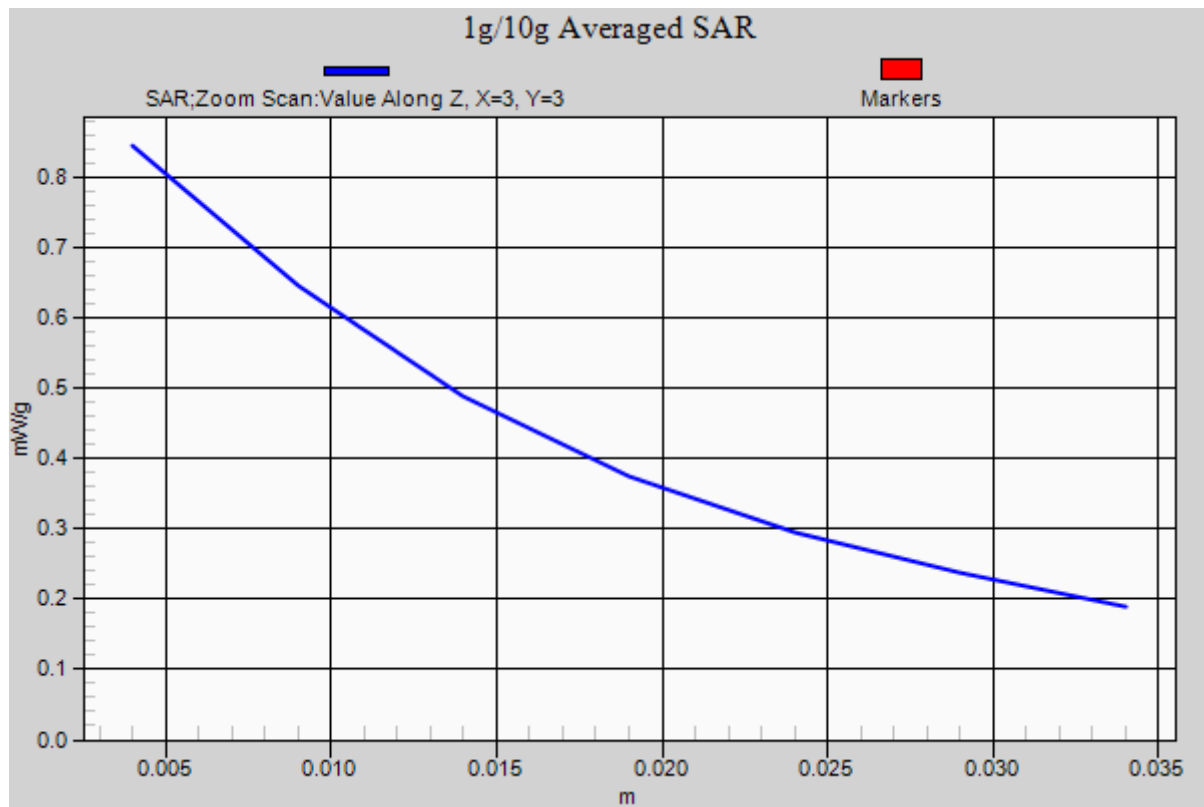
Reference Value = 29.277 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.038 mW/g

SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.583 mW/g

Maximum value of SAR (measured) = 0.846 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

GSM 850-Right Head Tilted Middle CH190

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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: 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 14.6.5(6469)

GSM850/Right Head Tilted Middle CH190/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.537 mW/g

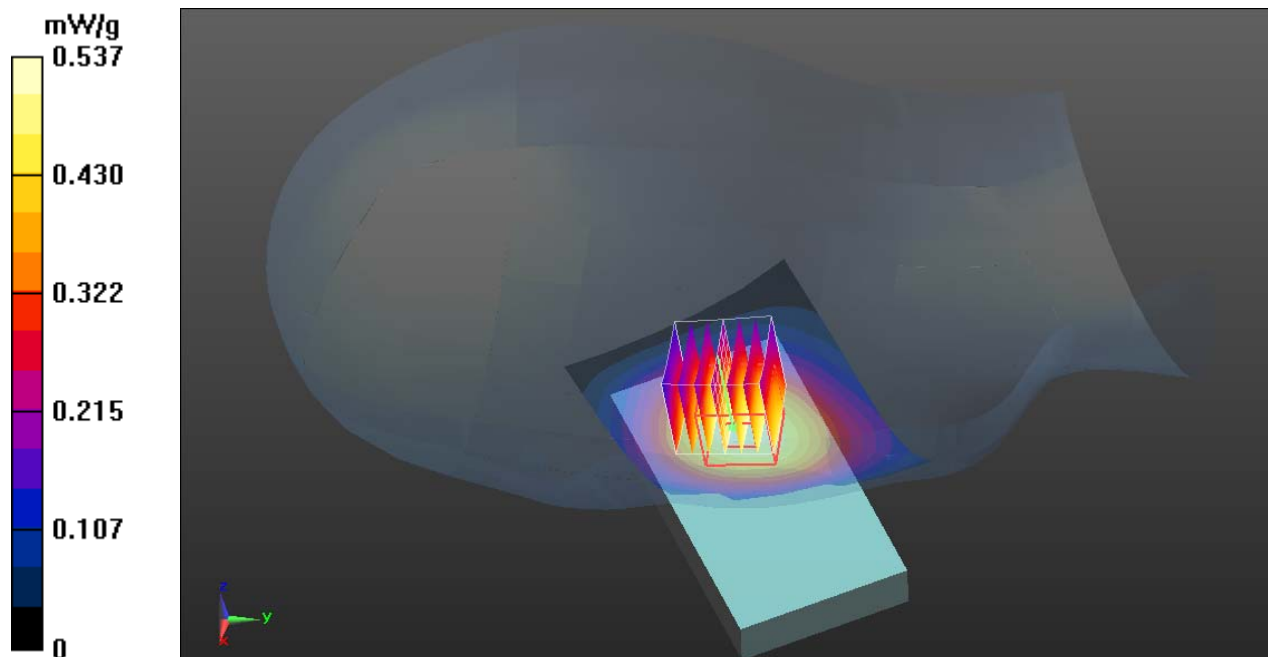
GSM850/Right Head Tilted Middle CH190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

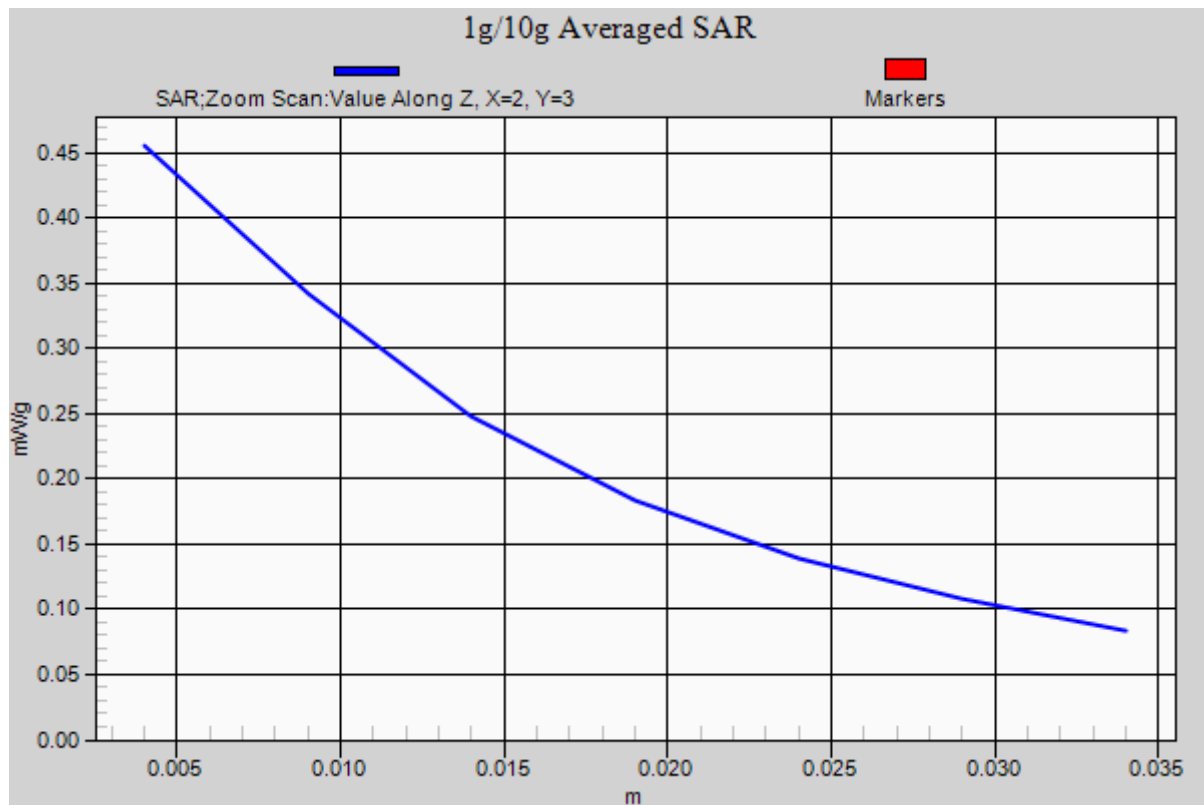
Reference Value = 23.473 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.596 mW/g

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.301 mW/g

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







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

GSM 850-Left Head Cheek Middle CH190

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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: 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 14.6.5(6469)

GSM850/Left Head Cheek Middle CH190/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.931 mW/g

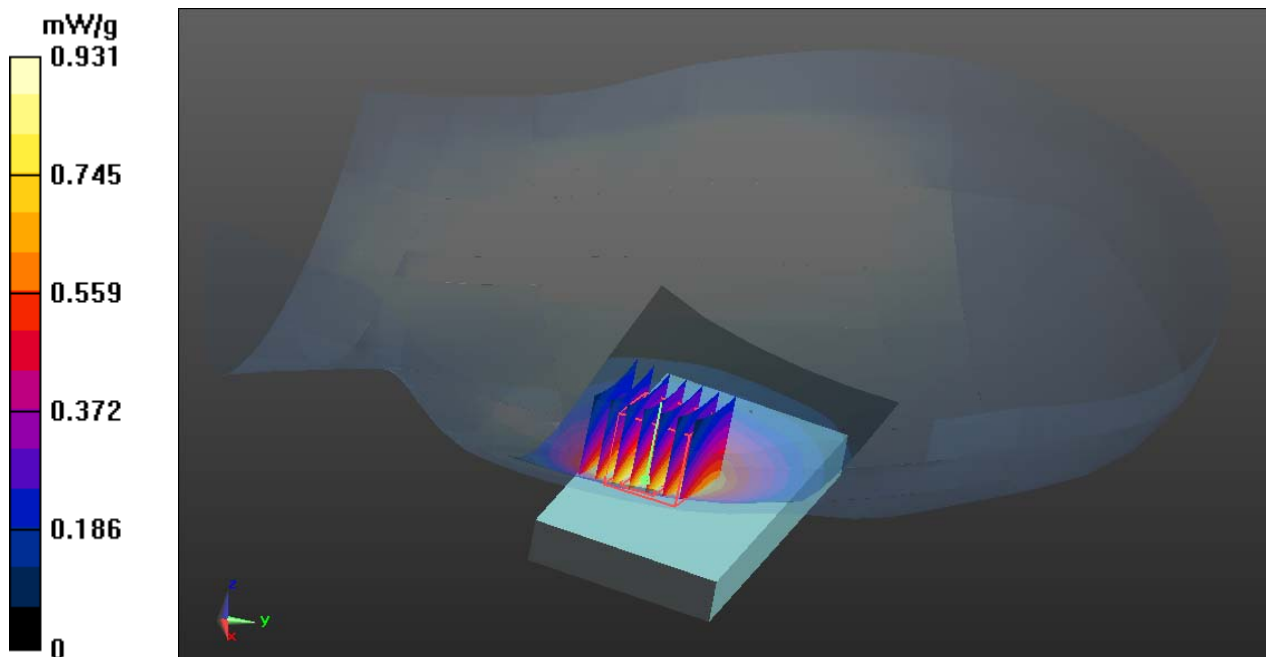
GSM850/Left Head Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

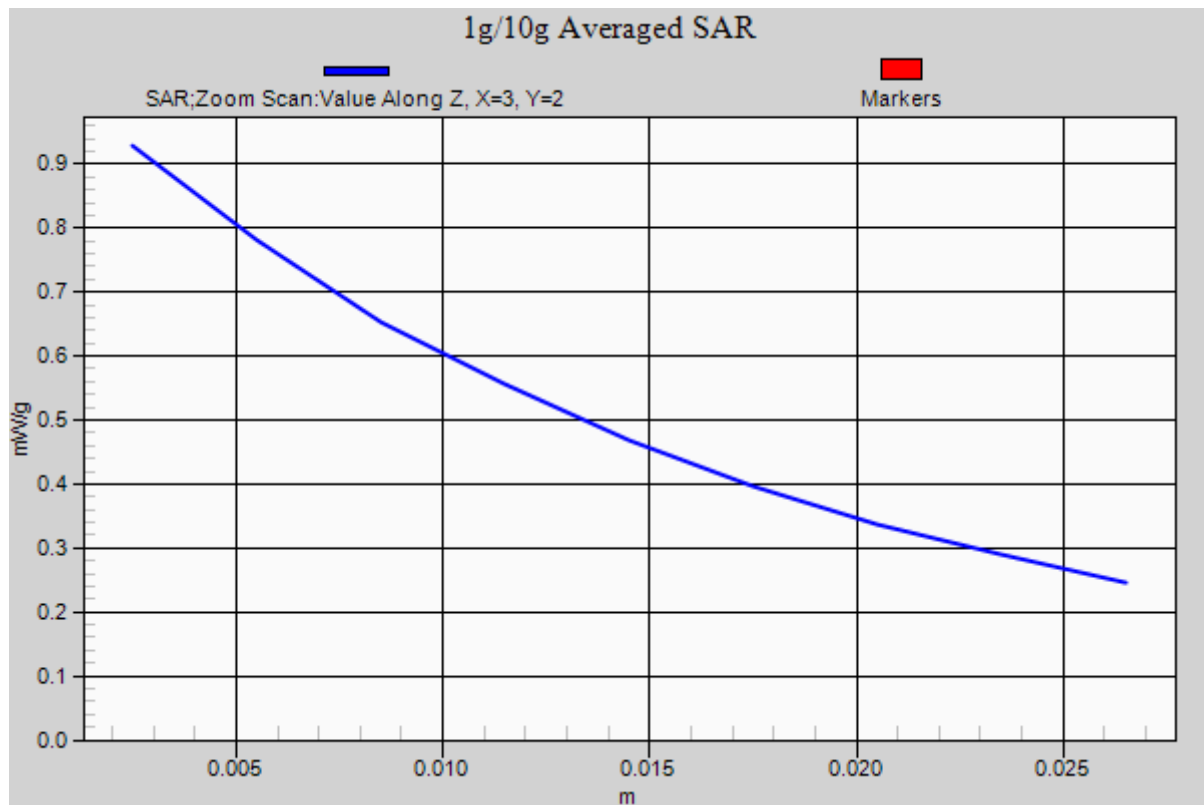
Reference Value = 26.357 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.064 mW/g

SAR(1 g) = 0.783mW/g; SAR(10 g) = 0.583 mW/g

Maximum value of SAR (measured) = 0.928 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

GSM 850-Left Head Tilted Middle CH190

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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: 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), $z = 1.0, 25.0$
- 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 14.6.5(6469)

GSM850/Left Head Tilted Middle CH190/Area Scan (41x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.526 mW/g

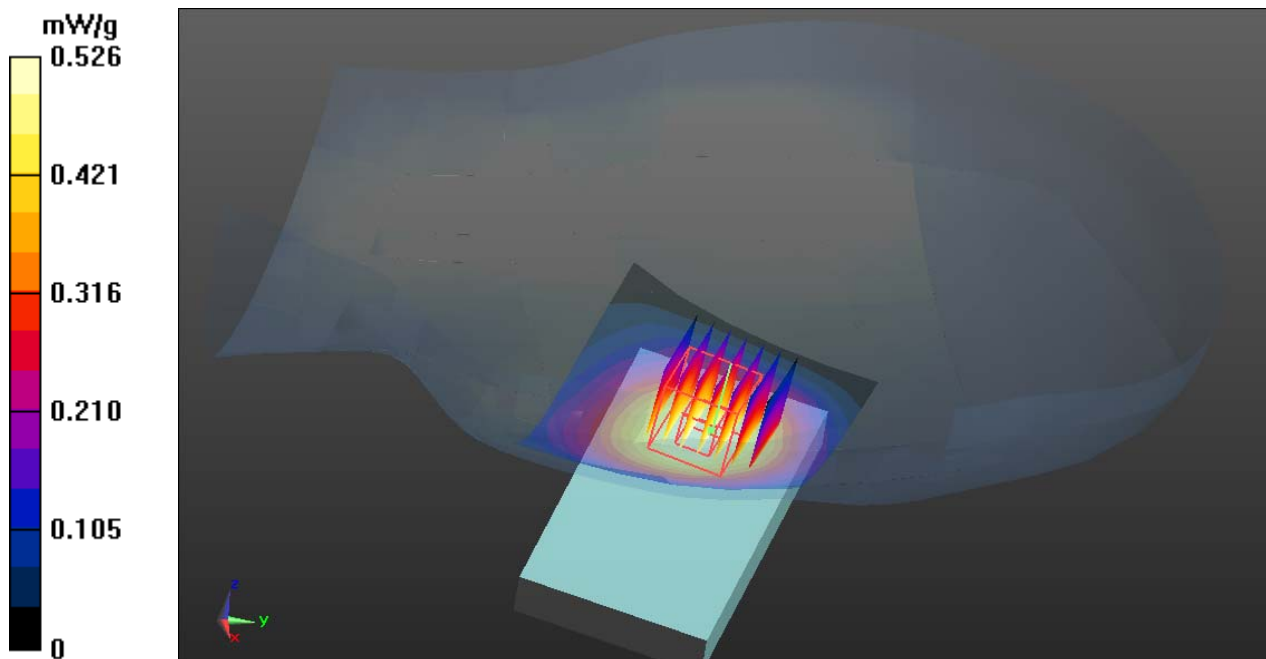
GSM850/Left Head Tilted Middle CH190/Zoom Scan (7x9x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

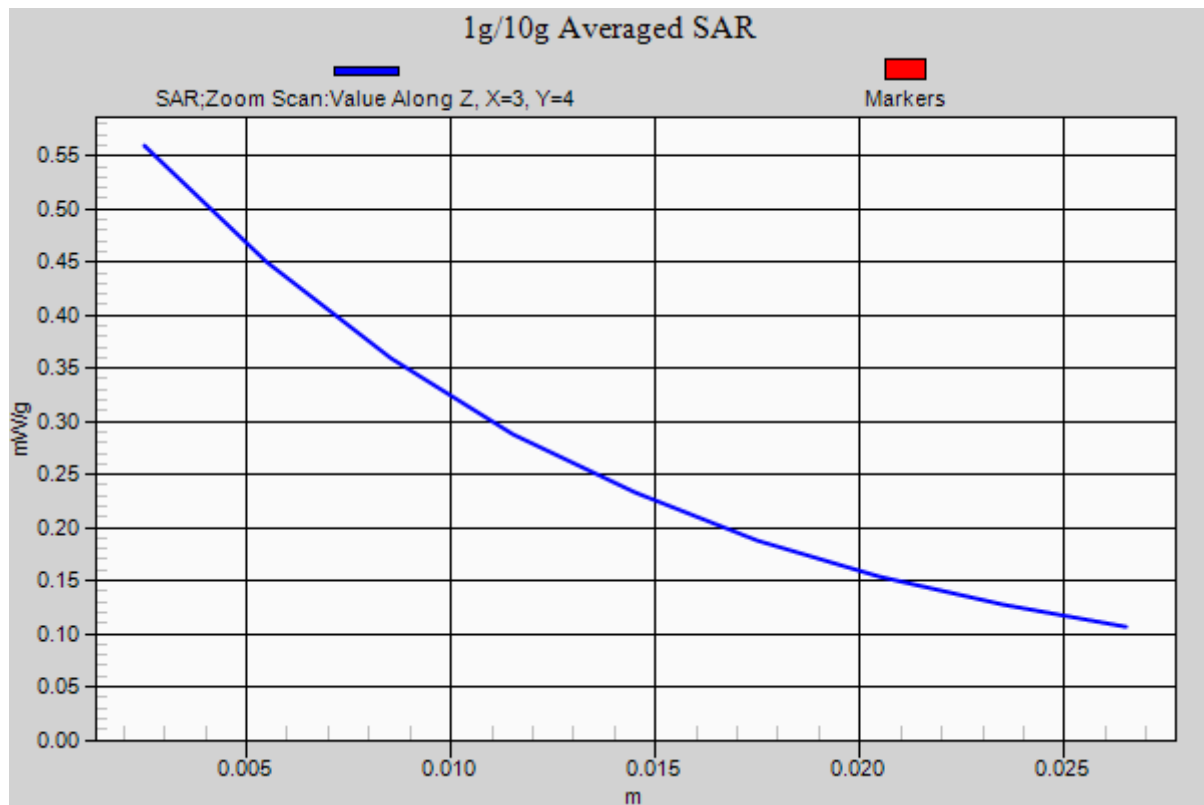
Reference Value = 20.949 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.690 mW/g

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 0.559 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

PCS-1900-Right Head Cheek Middle CH661

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ 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 52.8.1(838); SEMCAD X 14.6.5(6469)

PCS1900/Right Head Cheek Middle CH661/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.989 mW/g

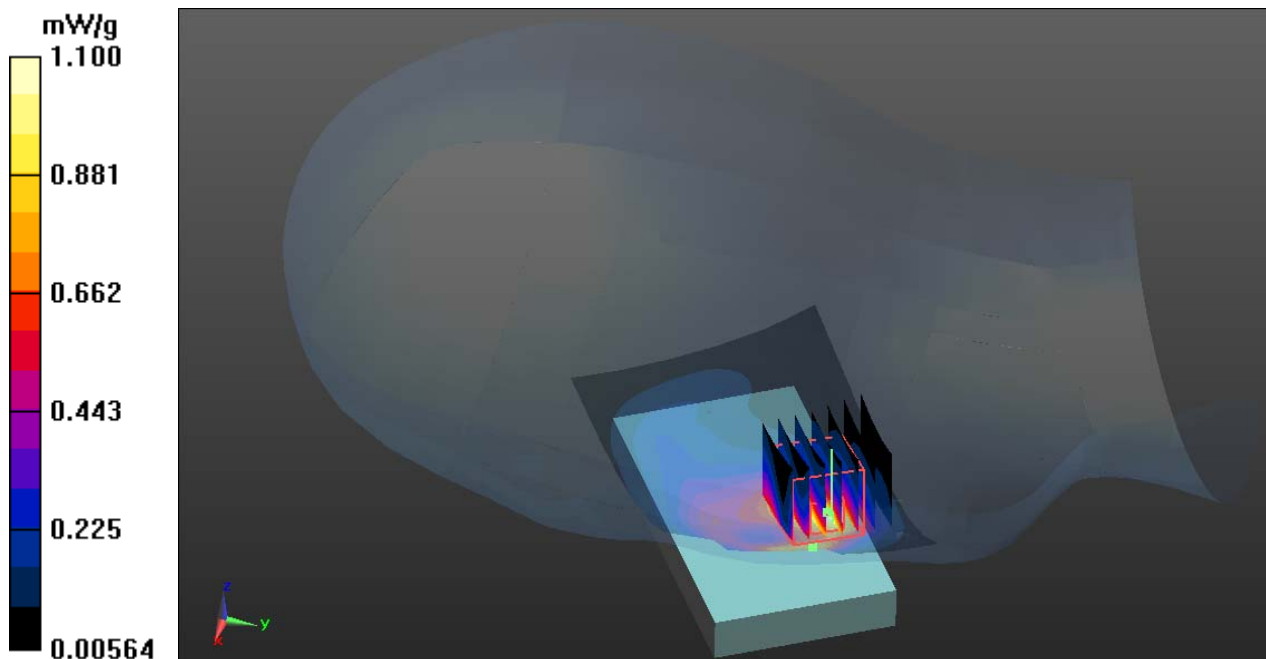
PCS1900/Right Head Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

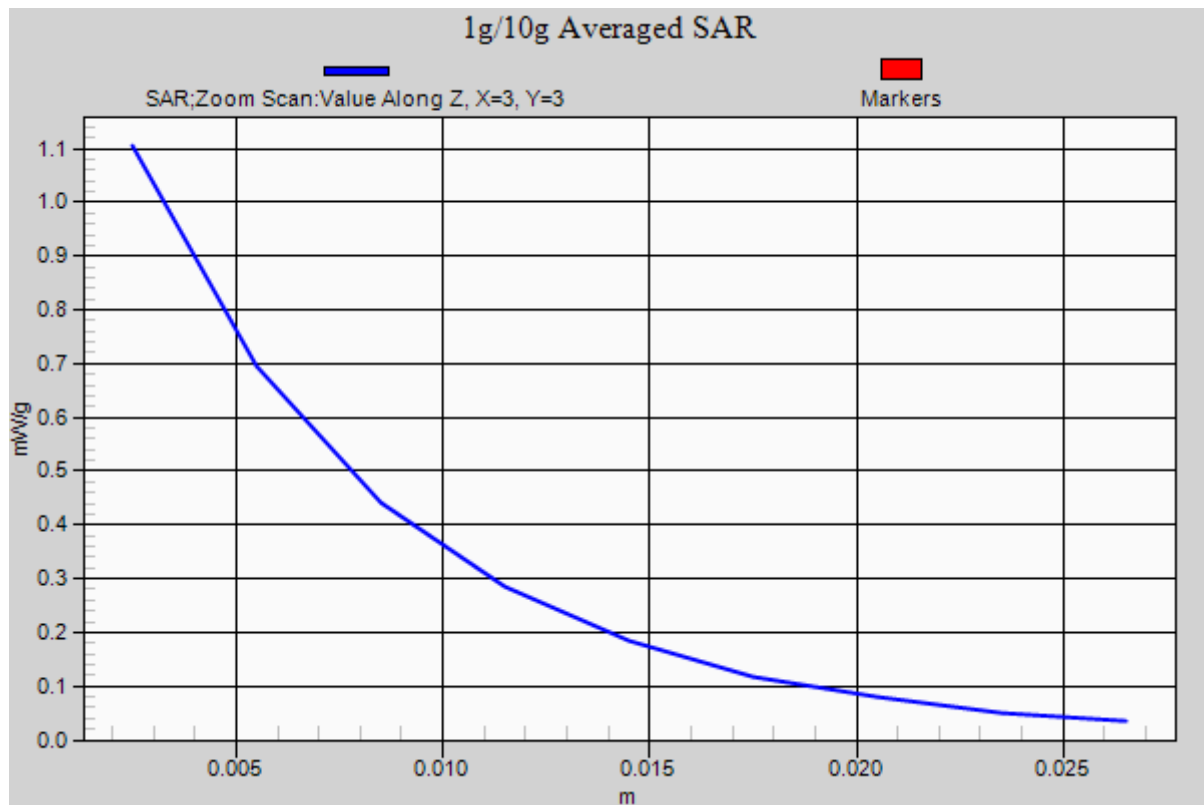
Reference Value = 15.366 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.719 mW/g

SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (measured) = 1.10 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

PCS-1900-Right Head Tilted Middle CH661

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.74$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

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 52.8.1(838); SEMCAD X 14.6.5(6469)

PCS1900/Right Head Tilted Middle CH661/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.04 mW/g

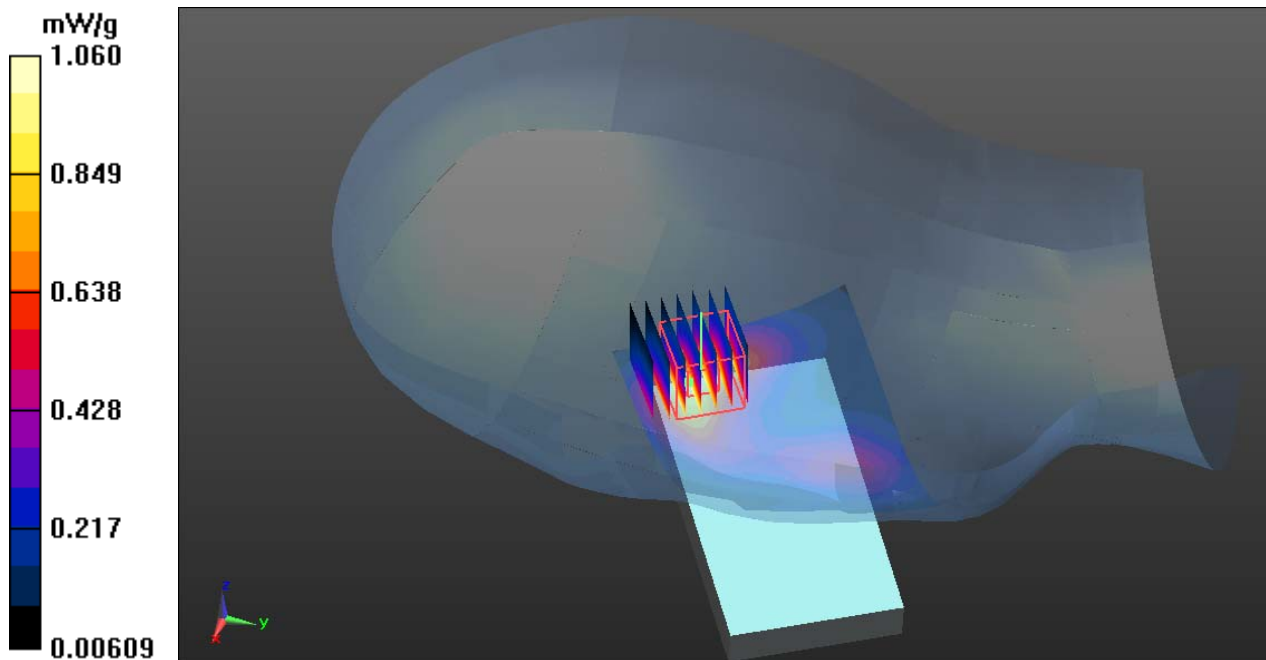
PCS1900/Right Head Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

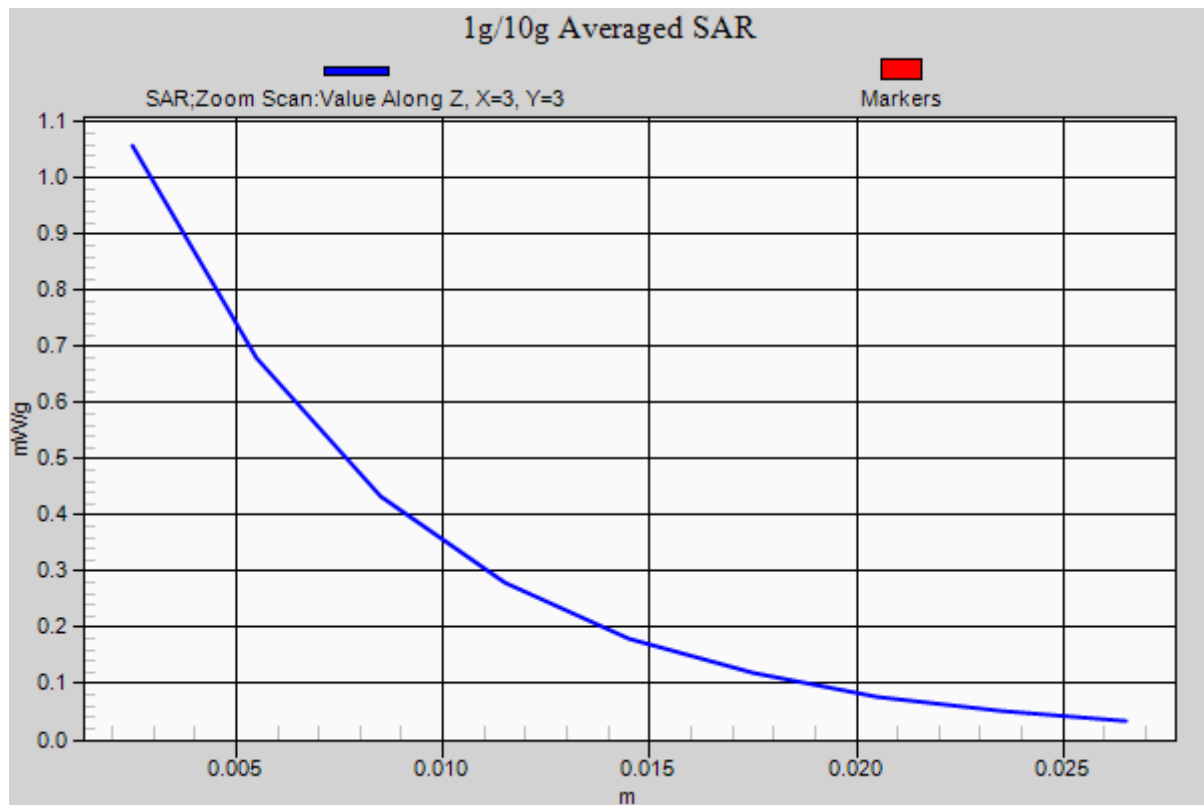
Reference Value = 11.309 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.674 mW/g

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 1.06 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

PCS 1900-Left Head Cheek Middle CH661

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.74$; $\rho = 1000 \text{ kg/m}^3$

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 52.8.1(838); SEMCAD X 14.6.5(6469)

PCS1900/Left Head Cheek Middle CH661/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.889 mW/g

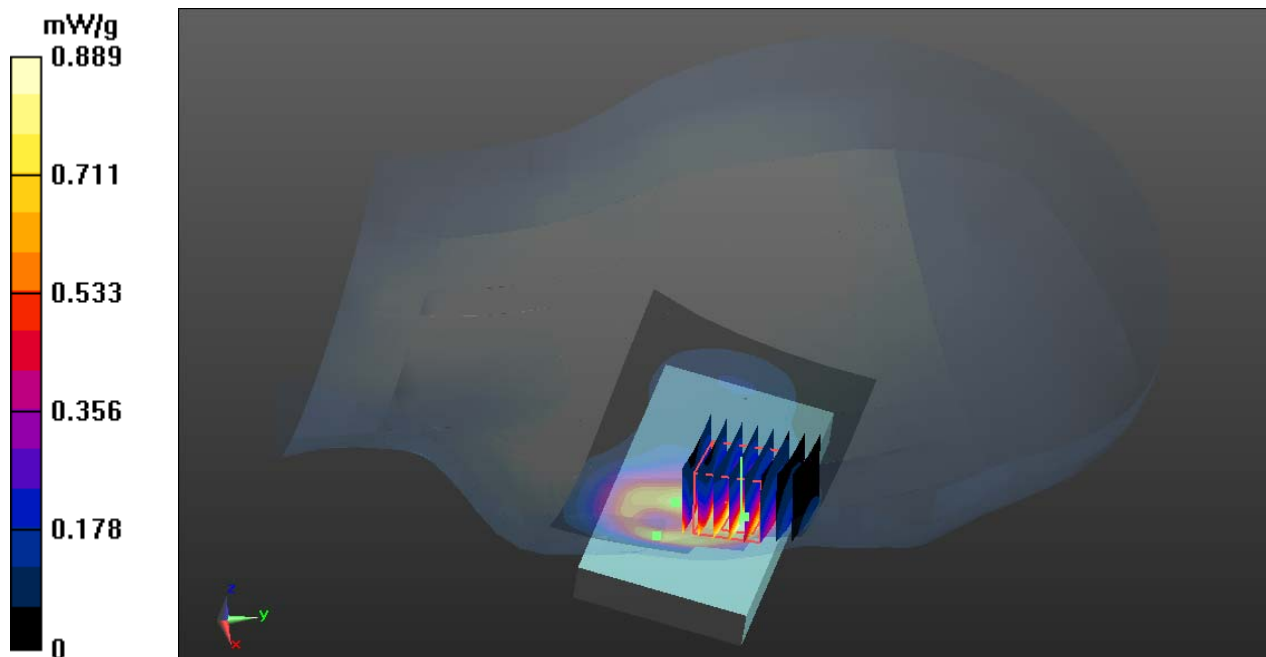
PCS1900/Left Head Cheek Middle CH661/Zoom Scan (8x8x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

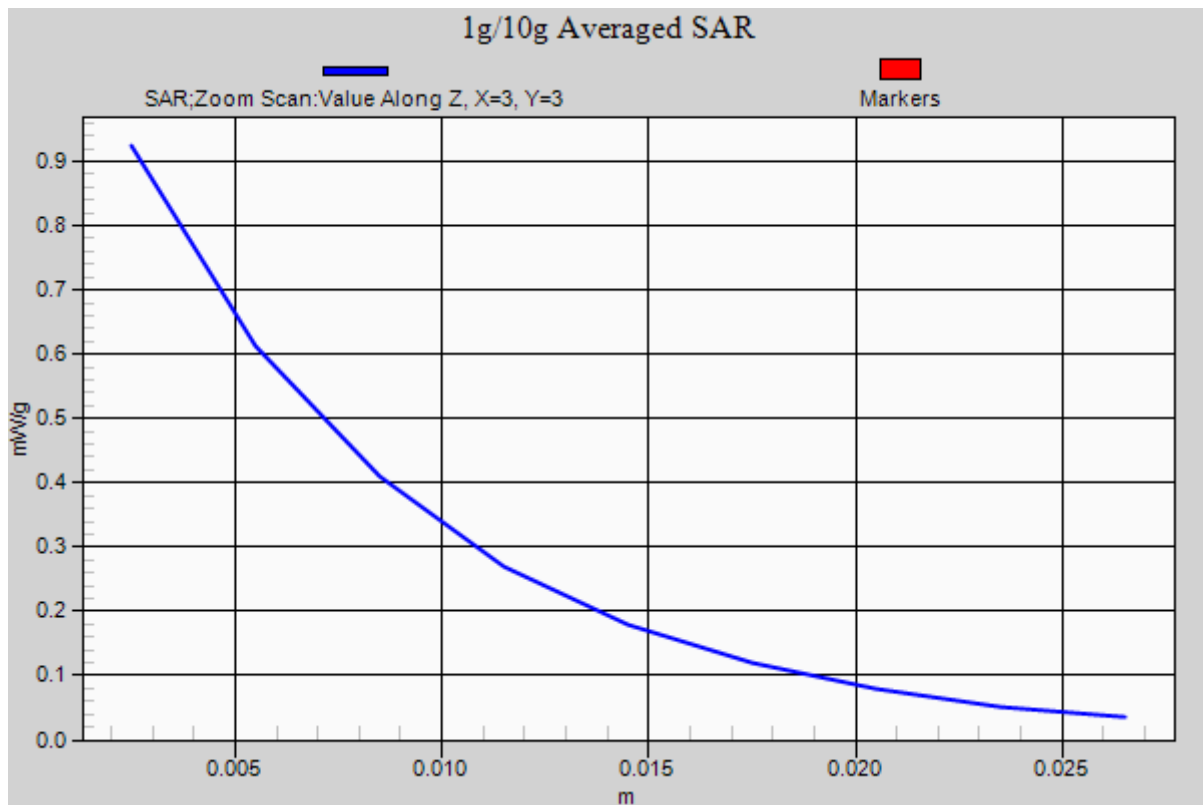
Reference Value = 13.419 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.372 mW/g

SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.924 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

PCS 1900-Left Head Tilted Middle CH661

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.74$; $\rho = 1000 \text{ kg/m}^3$

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 52.8.1(838); SEMCAD X 14.6.5(6469)

PCS1900/Left Head Tilted Middle CH661/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.833 mW/g

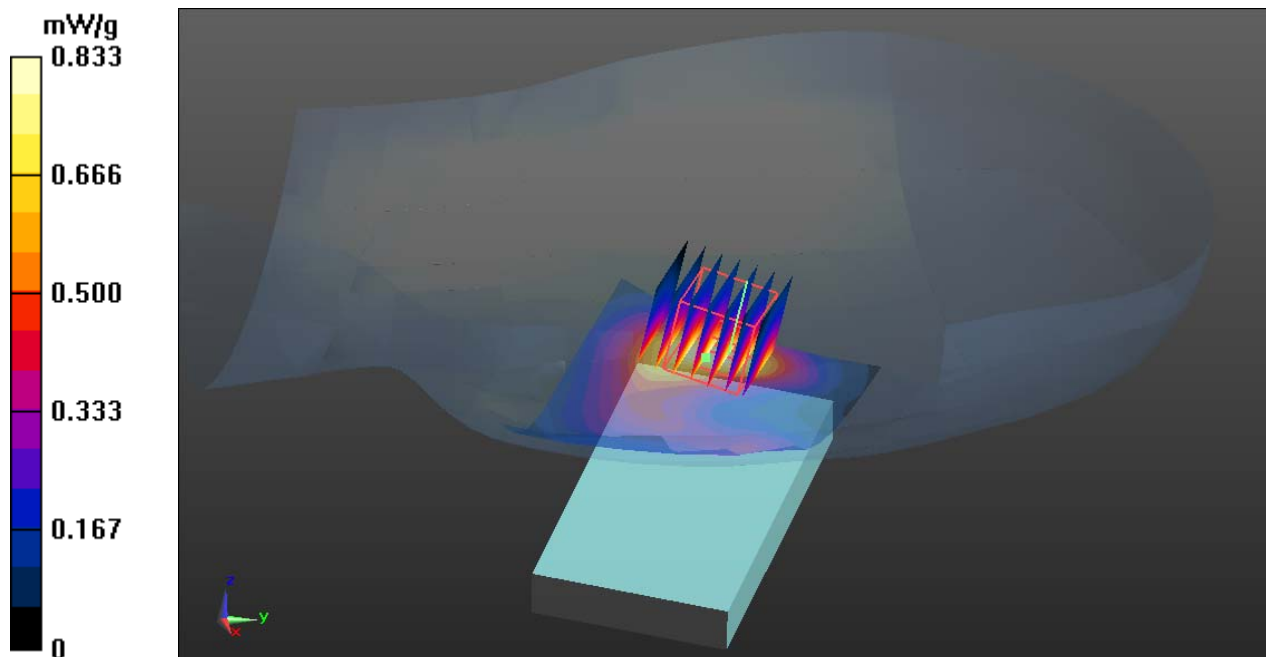
PCS1900/Left Head Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

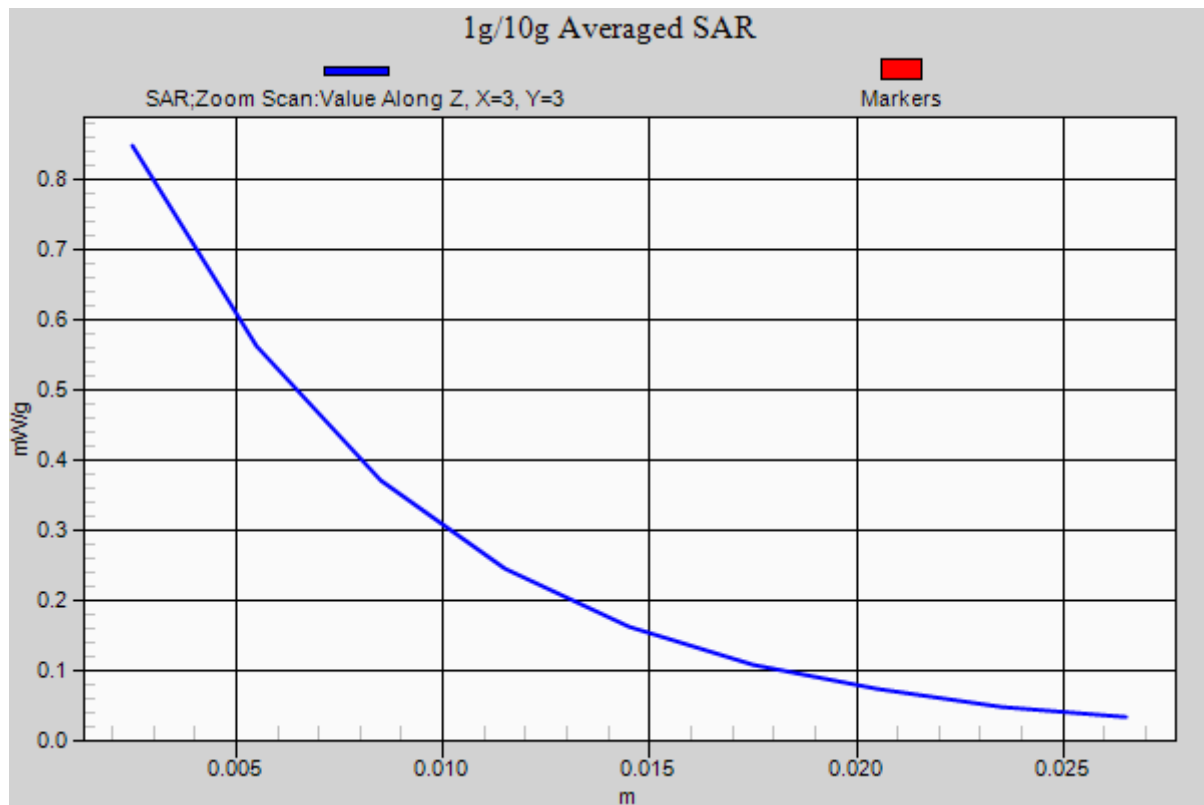
Reference Value = 15.604 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.269 mW/g

SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 0.848 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

GSM 850-Body Up Middle CH190

DUT: Mobile Phone; Type: One touch 985N; Serial: 861571010010690

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; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.752$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (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 52.8.1(838); SEMCAD X 14.6.5(6469)

GSM 850/GSM850 Body Up Middle CH190/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.776 mW/g

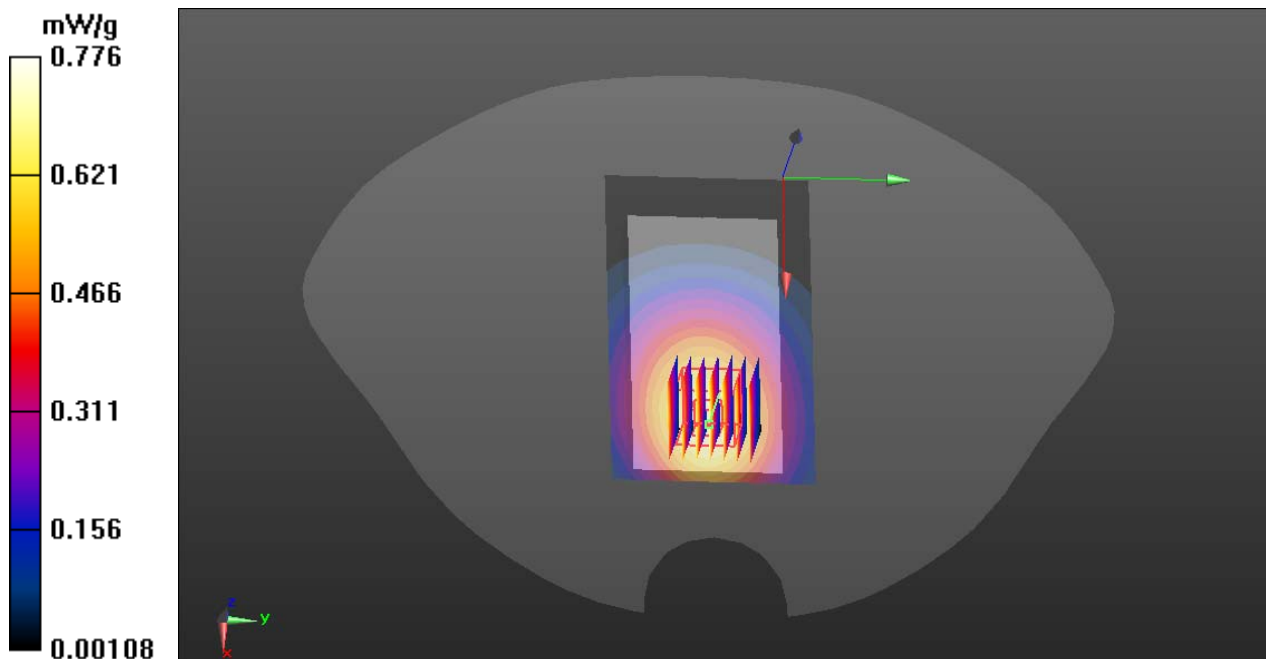
GSM 850/GSM850 Body Up Middle CH190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

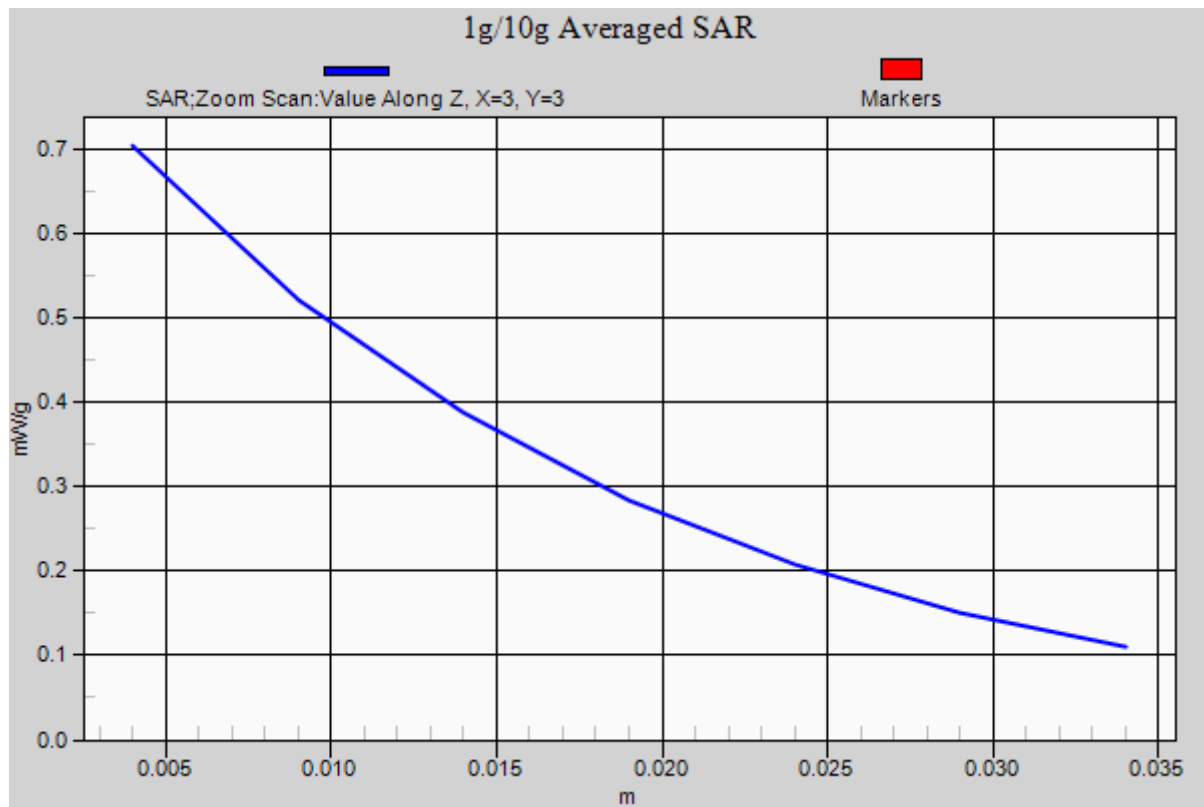
Reference Value = 22.586 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.876 mW/g

SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 0.704 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

GSM 850-Body Down Middle CH190

DUT: Mobile Phone; Type: One touch 985N; Serial: 861571010010690

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; $\sigma = 0.969$ 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 52.8.1(838); SEMCAD X 14.6.5(6469)

GSM 850/GSM850 Body Down Middle CH190/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.797 mW/g

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

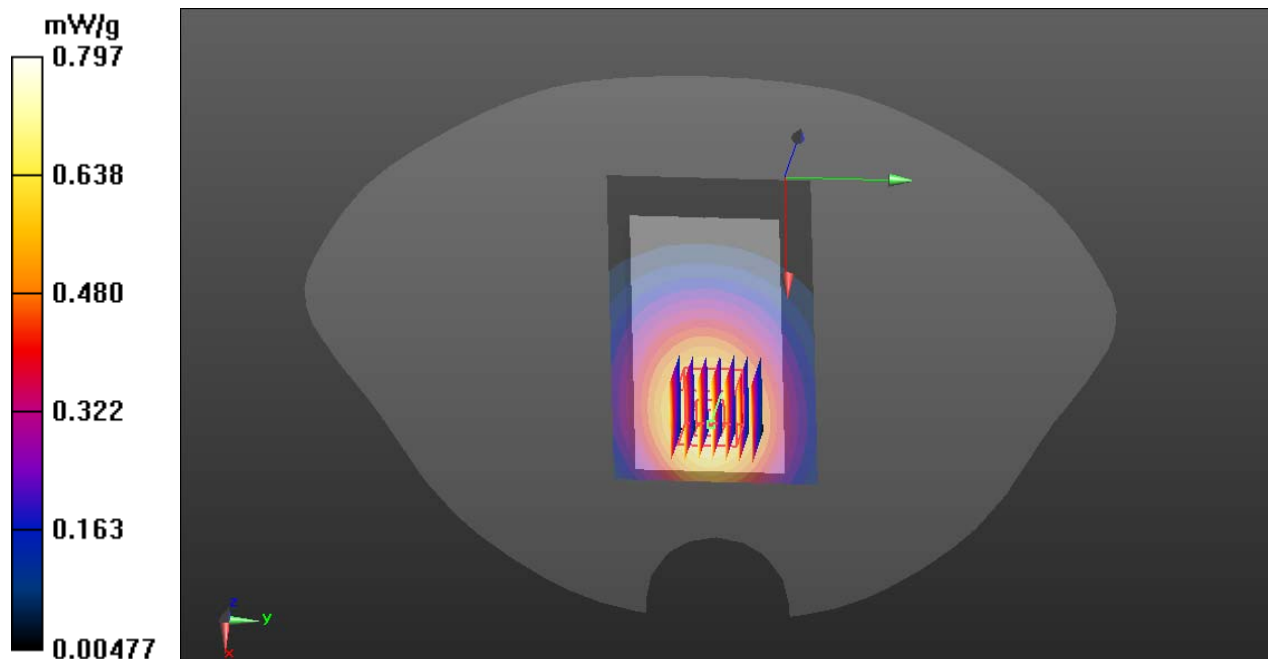
dx=5mm, dy=5mm, dz=5mm

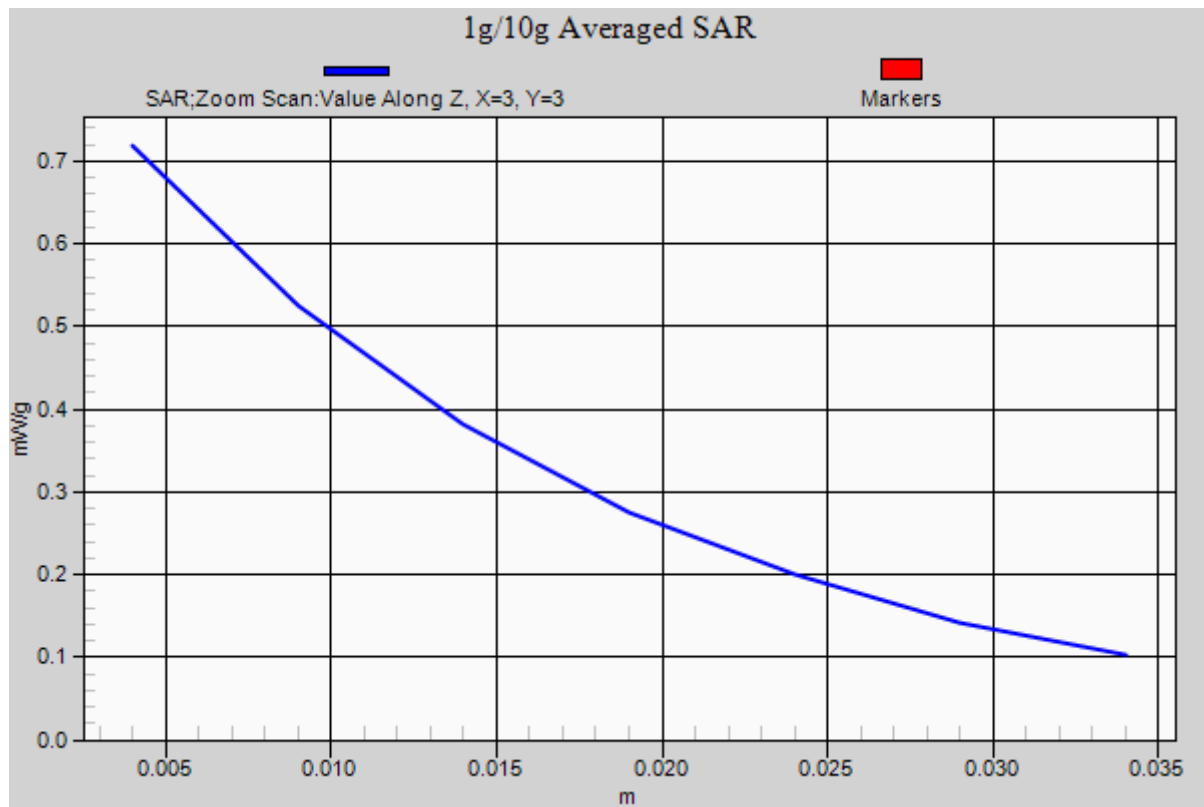
Reference Value = 23.703 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.921 mW/g

SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 0.718 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

GPRS 850- Body Up Middle CH190

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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

Frequency: 836.6 MHz; Communication System PAR: 3.01 dB

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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 14.6.5(6469)

GPRS 850/GPRS850 Body Up Middle CH190/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.527 mW/g

GPRS 850/GPRS850 Body Up Middle CH190/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

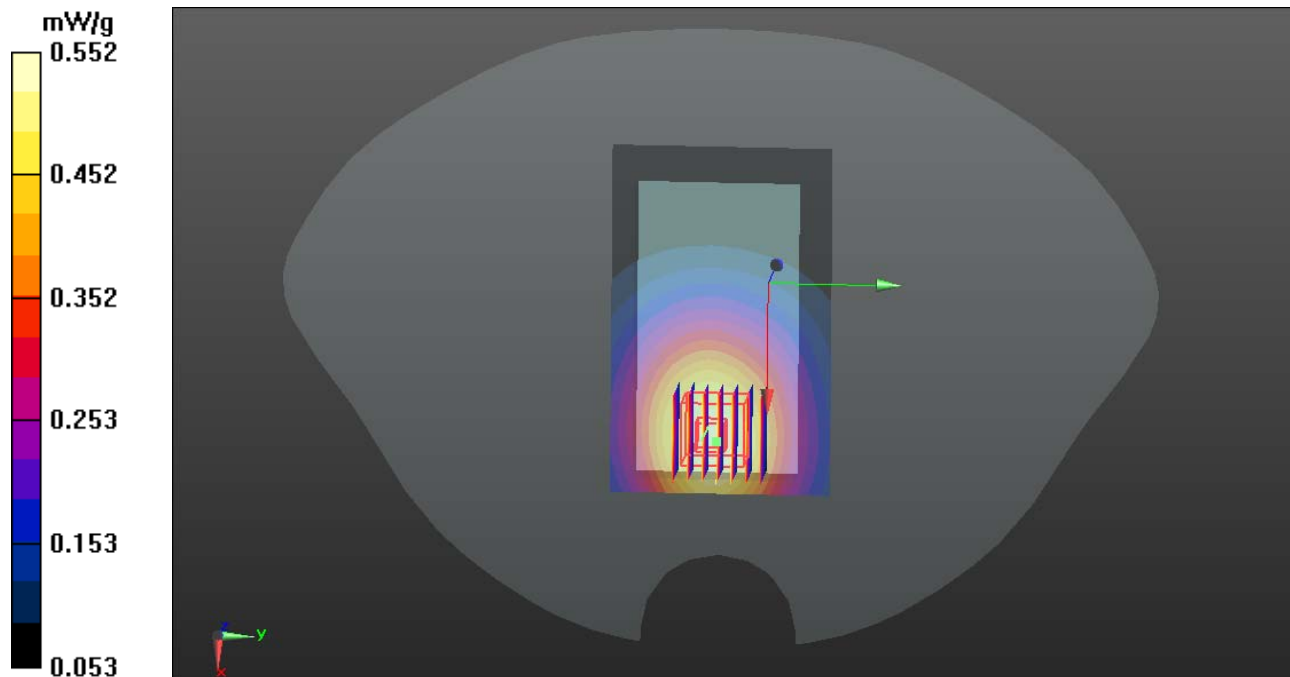
dx=5mm, dy=5mm, dz=5mm

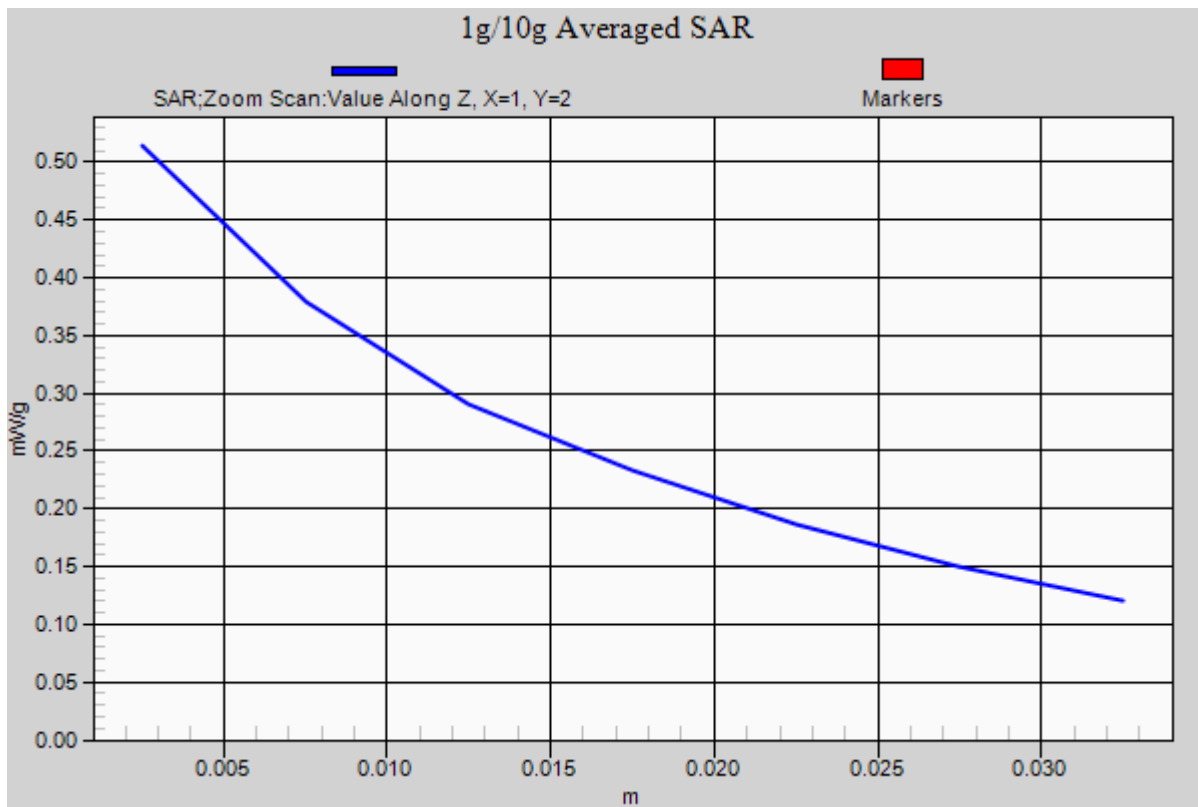
Reference Value = 18.903 V/m; Power Drift = 0.0022 dB

Peak SAR (extrapolated) = 0.884 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.230 mW/g

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







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

GPRS 850- Body Down Middle CH190

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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

Frequency: 836.6 MHz; Communication System PAR: 3.01 dB

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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 14.6.5(6469)

GPRS 850/GPRS850 Body Down Middle CH190/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

GPRS 850/GPRS850 Body Down Middle CH190/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

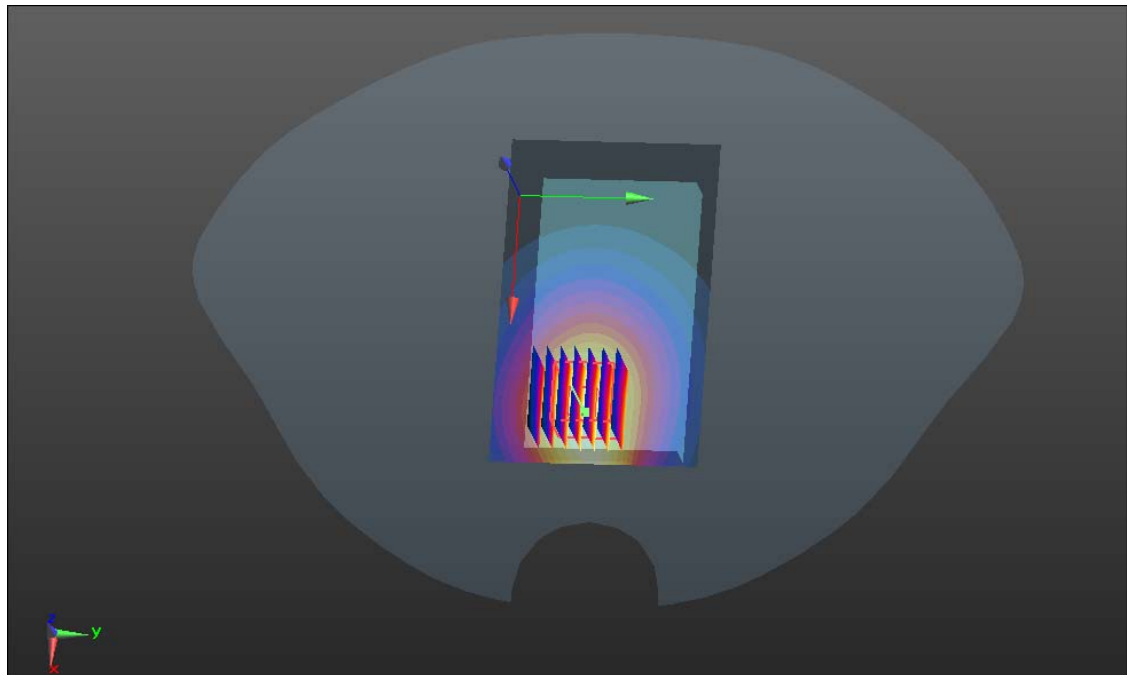
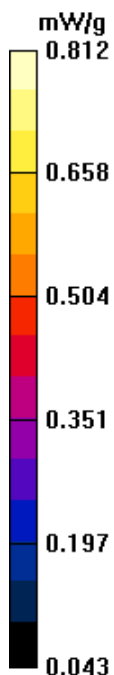
dx=5mm, dy=5mm, dz=5mm

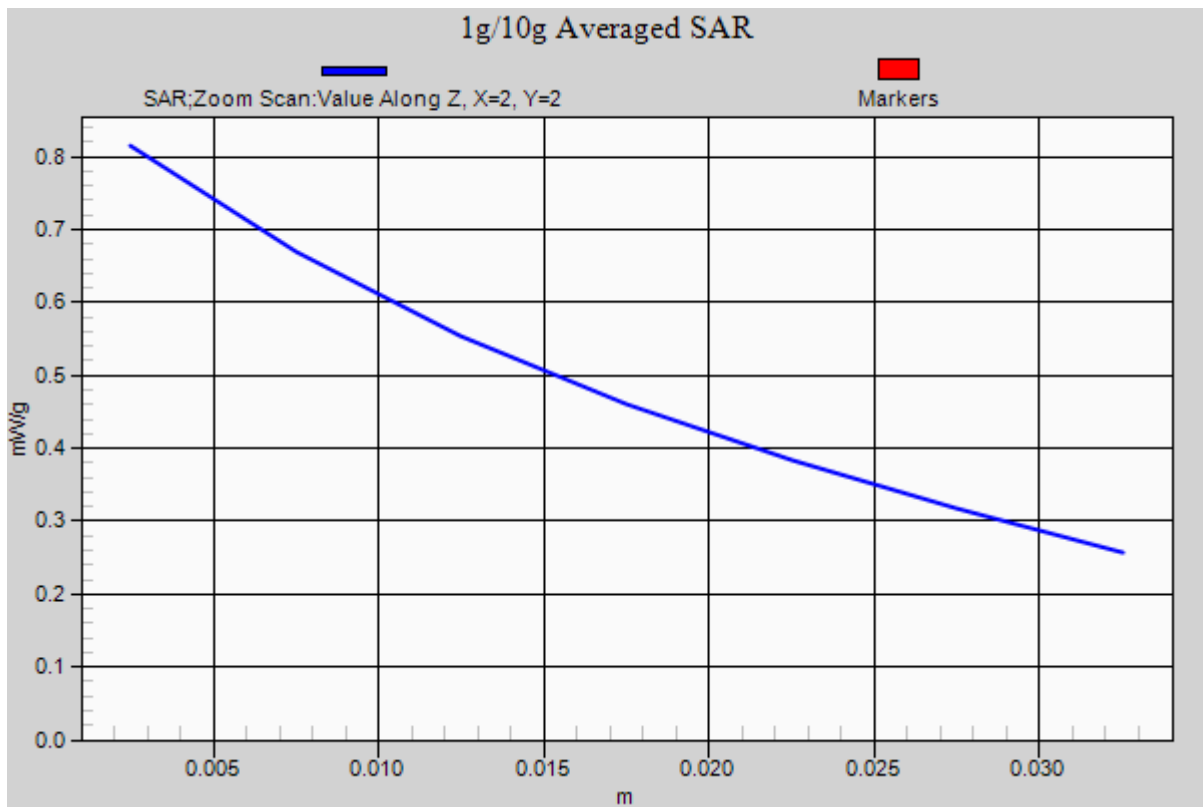
Reference Value = 28.993 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.084 W/kg

SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.324 mW/g

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







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

PCS1900-Body Up Middle CH661

DUT: Mobile Phone; Type: One touch 985N; Serial: 861571010010690

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: $f = 1850.2$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.24$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (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 14.6.5(6469)

GSM1900/GSM1900 Body Up Middle CH661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.177 mW/g

GSM1900/GSM1900 Body Up Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

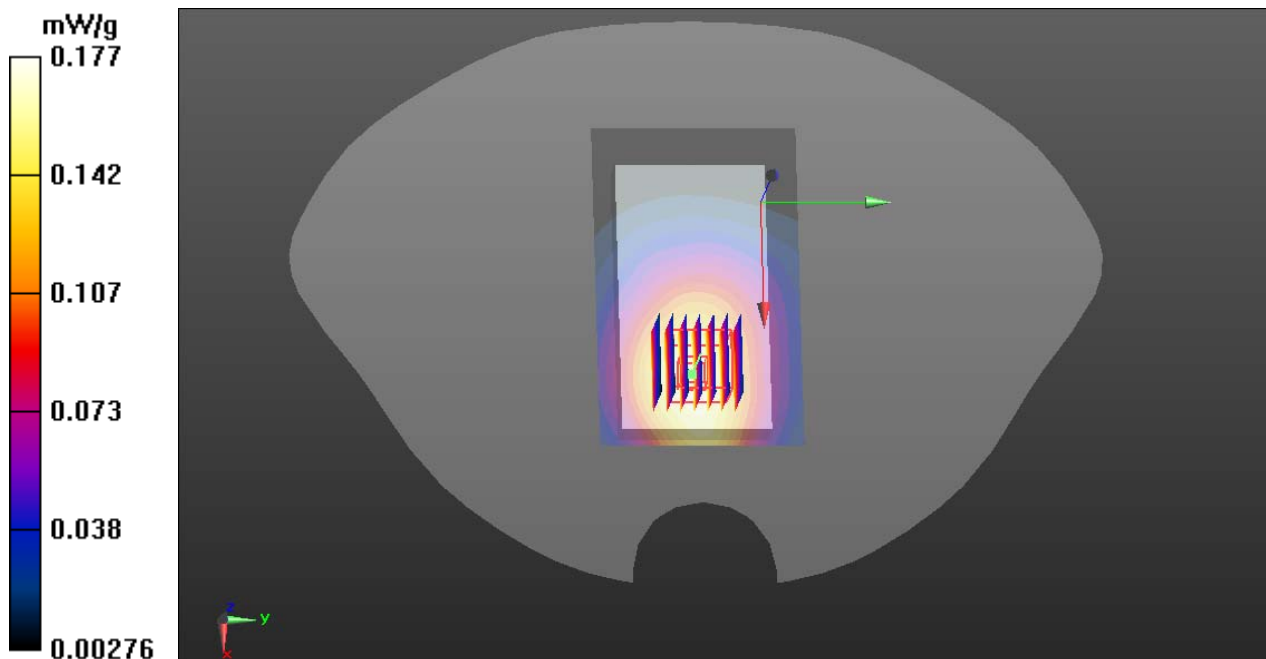
dx=5mm, dy=5mm, dz=3mm

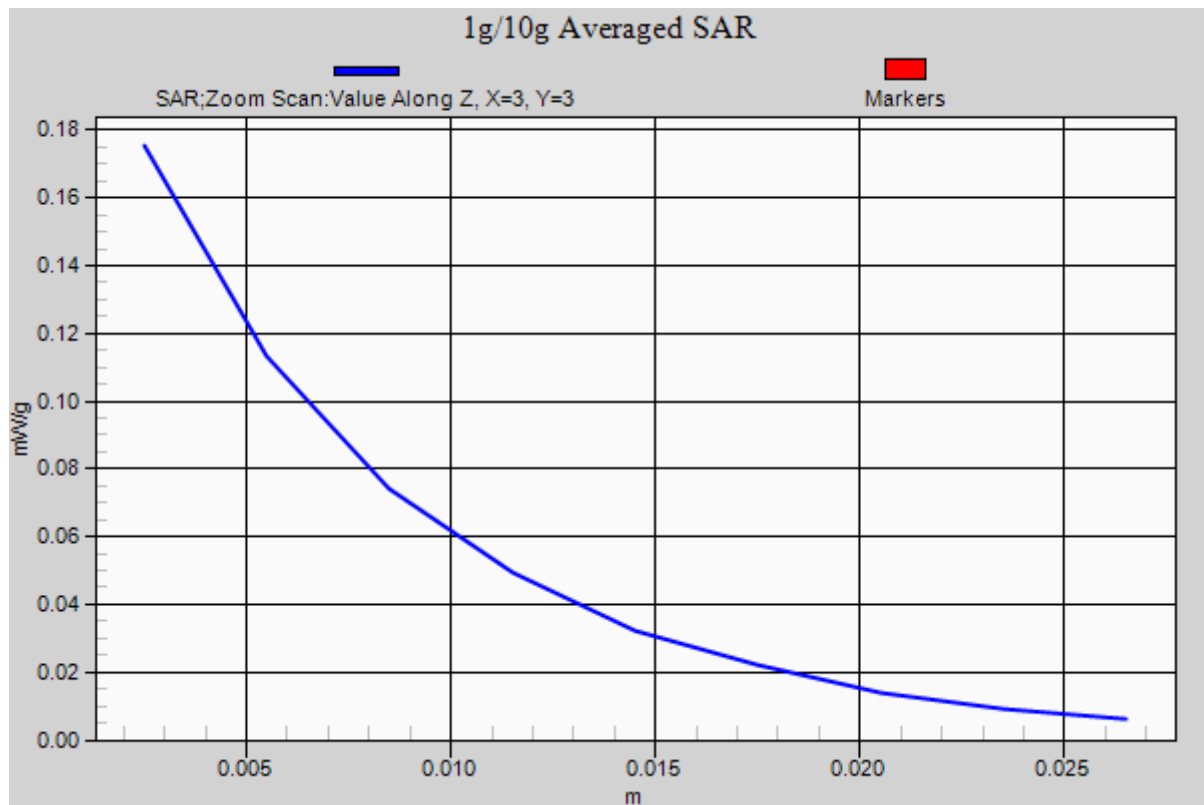
Reference Value = 8.159 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.251 mW/g

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.175 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

PCS1900-Body Down Middle CH661

DUT: Mobile Phone; Type: One touch 985N; Serial: 861571010010690

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

Frequency: 1880 MHz; Communication System PAR: 9.03 dB

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

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.24$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (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 14.6.5(6469)

GSM1900/GSM1900 Body Down Middle CH661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.204 mW/g

GSM1900/GSM1900 Body Down Middle CH661/Zoom Scan (7x8x9)/Cube 0: Measurement grid:

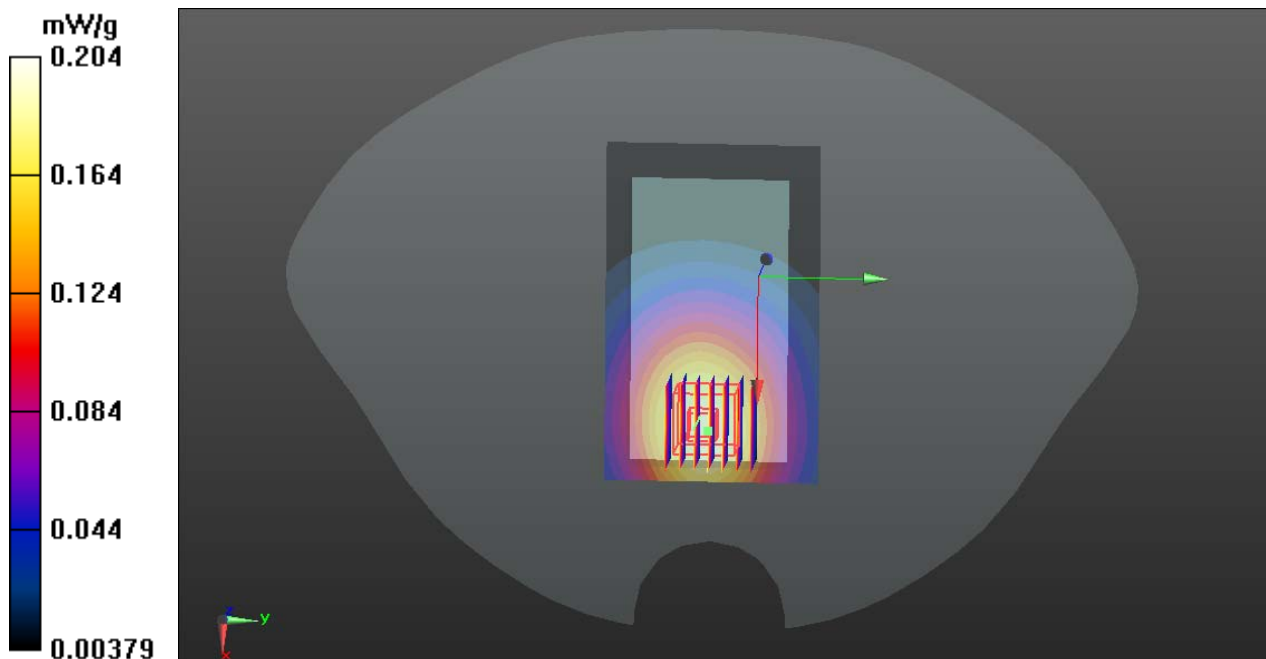
dx=5mm, dy=5mm, dz=3mm

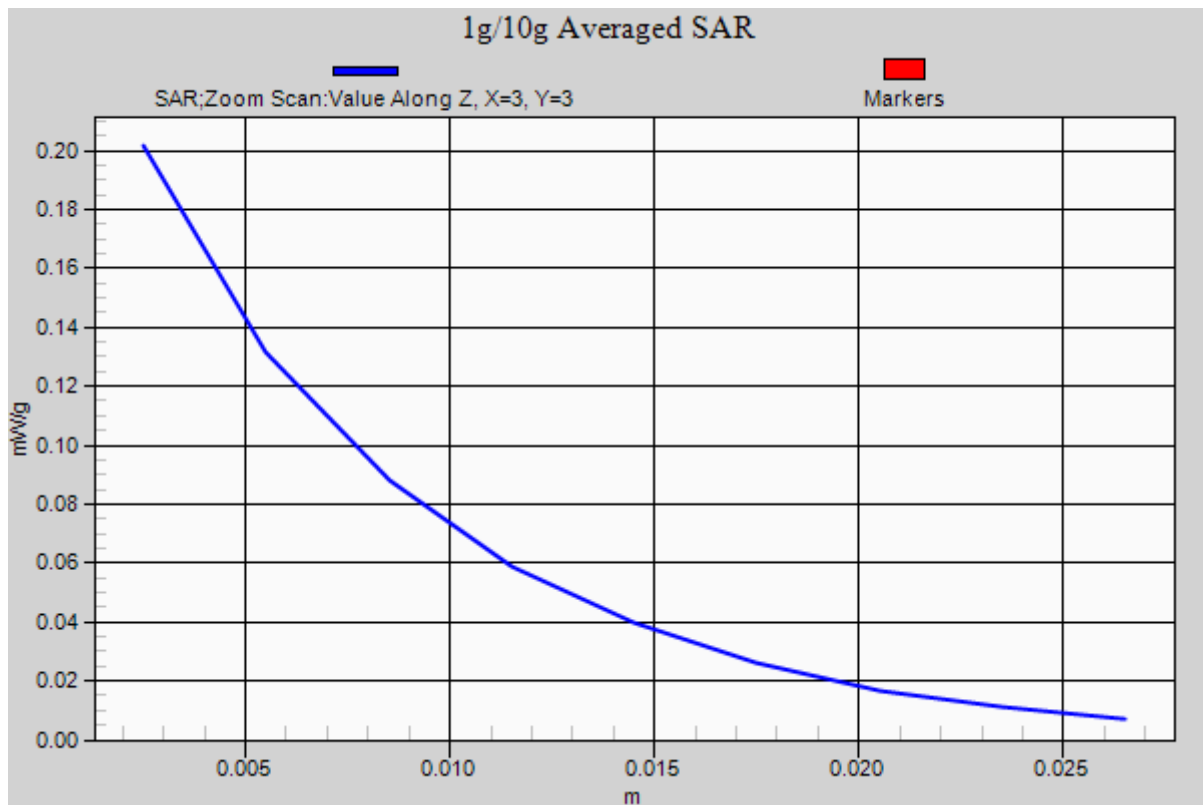
Reference Value = 8.252 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.287 mW/g

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.202 mW/g







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

GPRS1900- Body Up Middle CH661

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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: $f = 1880\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - 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 14.6.5(6469)

GPRS1900/GPRS1900 Body Up Middle CH661/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

GPRS1900/GPRS1900 Body Up Middle CH661/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

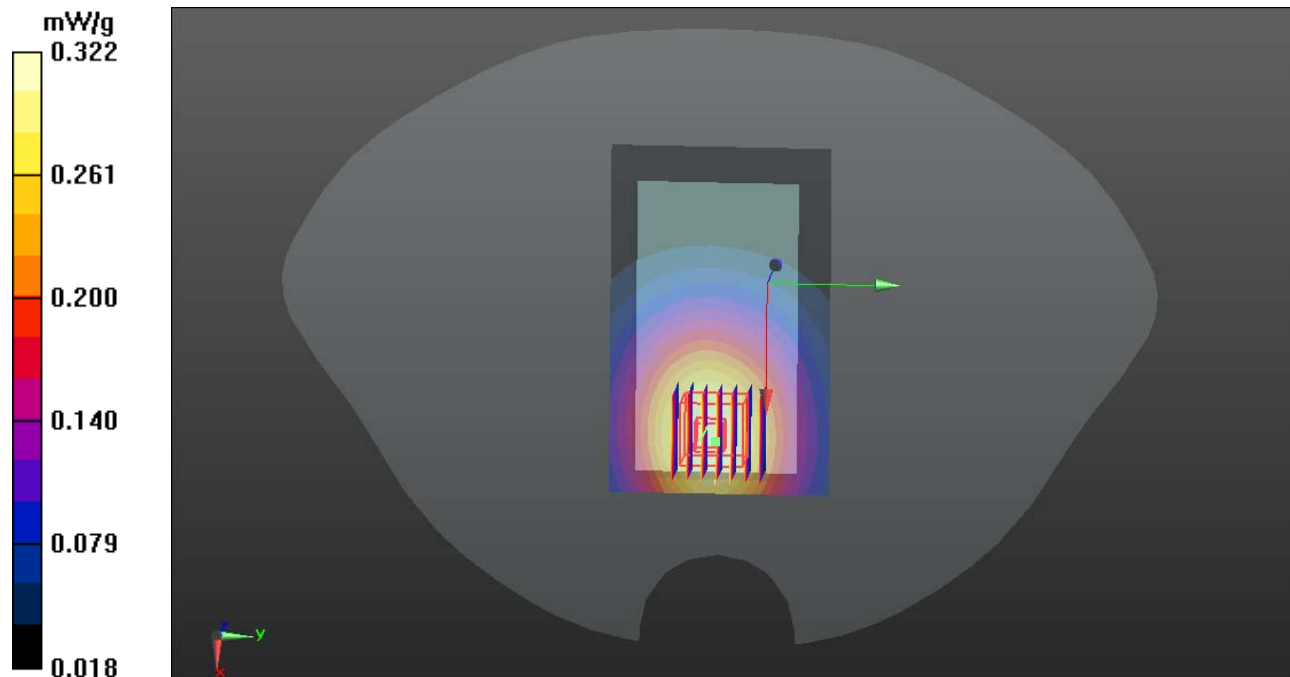
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

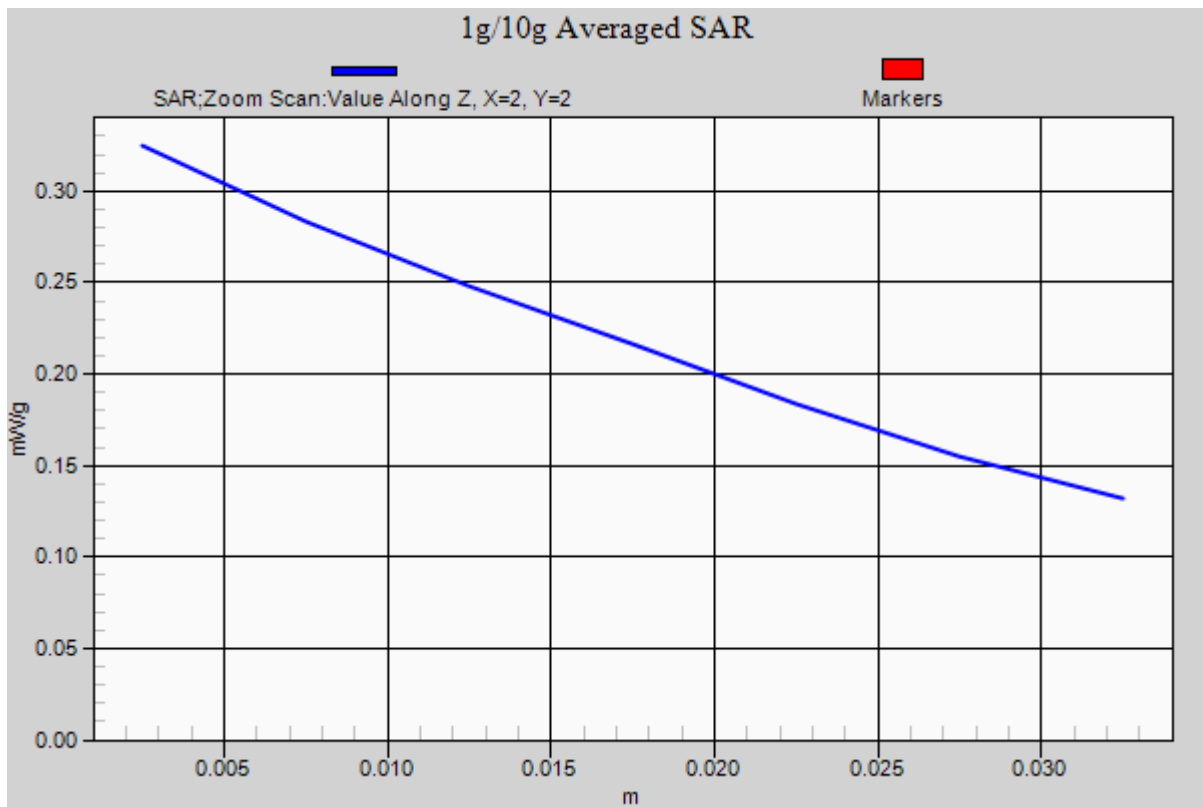
Reference Value = 10.728 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.145 mW/g

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







Test Laboratory: Compliance Certification Services Inc.

July 25, 2012

GPRS1900- Body Down Middle CH661

DUT: Mobile Phone; Type:i225; Serial: 352273017386340

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: $f = 1880\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - 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 14.6.5(6469)

GPRS1900/GPRS1900 Body Down Middle CH661/Area Scan (51x81x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.461 mW/g

GPRS1900/GPRS1900 Body Down Middle CH661/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 18.020 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.154 mW/g

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

