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Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Right Head Cheek Low CH128

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM850/Right Head Cheek Low CH128/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

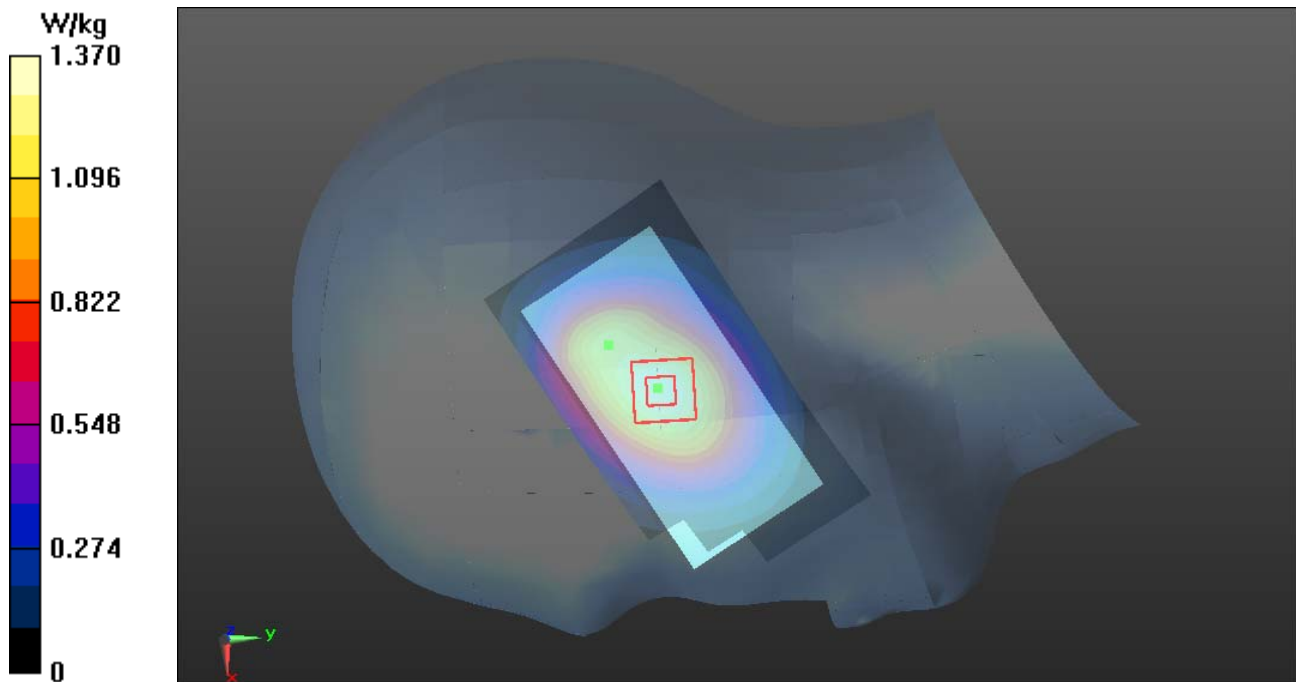
GSM850/Right Head Cheek Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

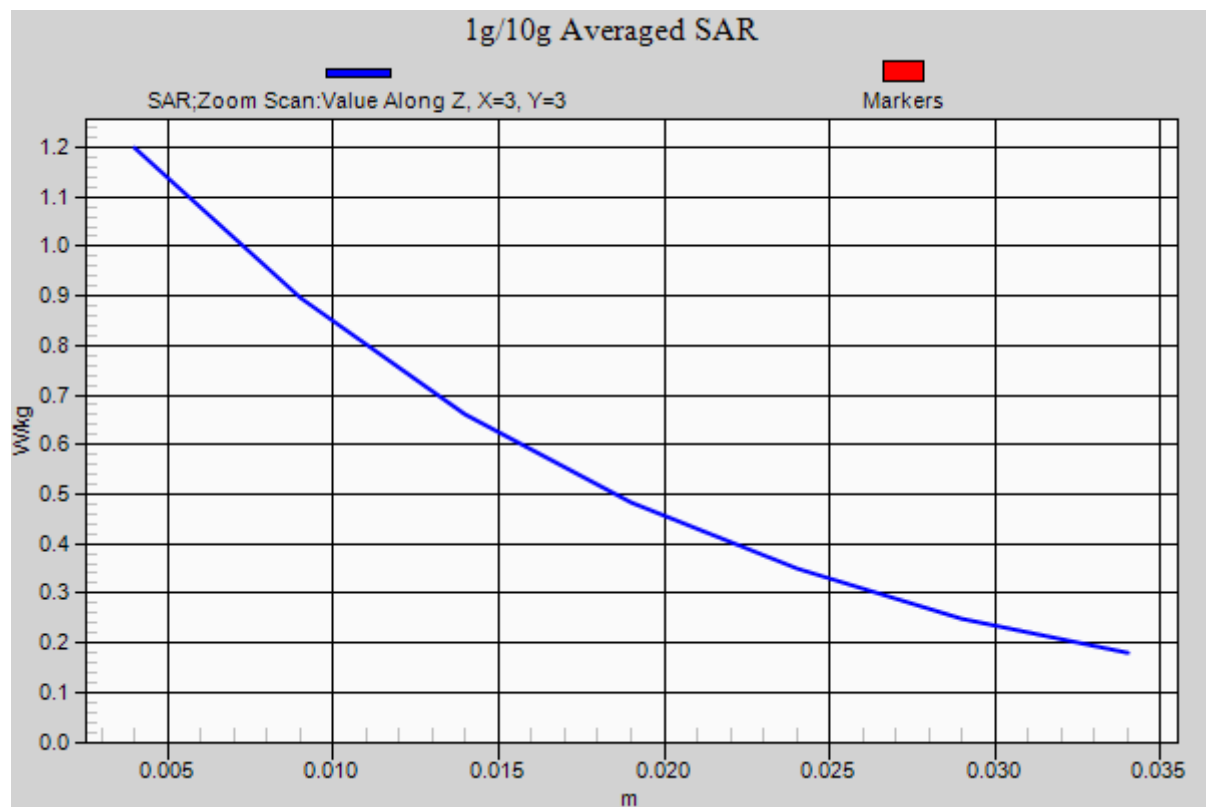
Reference Value = 31.414 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.501 mW/g

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.797 mW/g

Maximum value of SAR (measured) = 1.20 W/kg







Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Right Head Cheek Middle CH190

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM850/Right Head Cheek Middle CH190/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

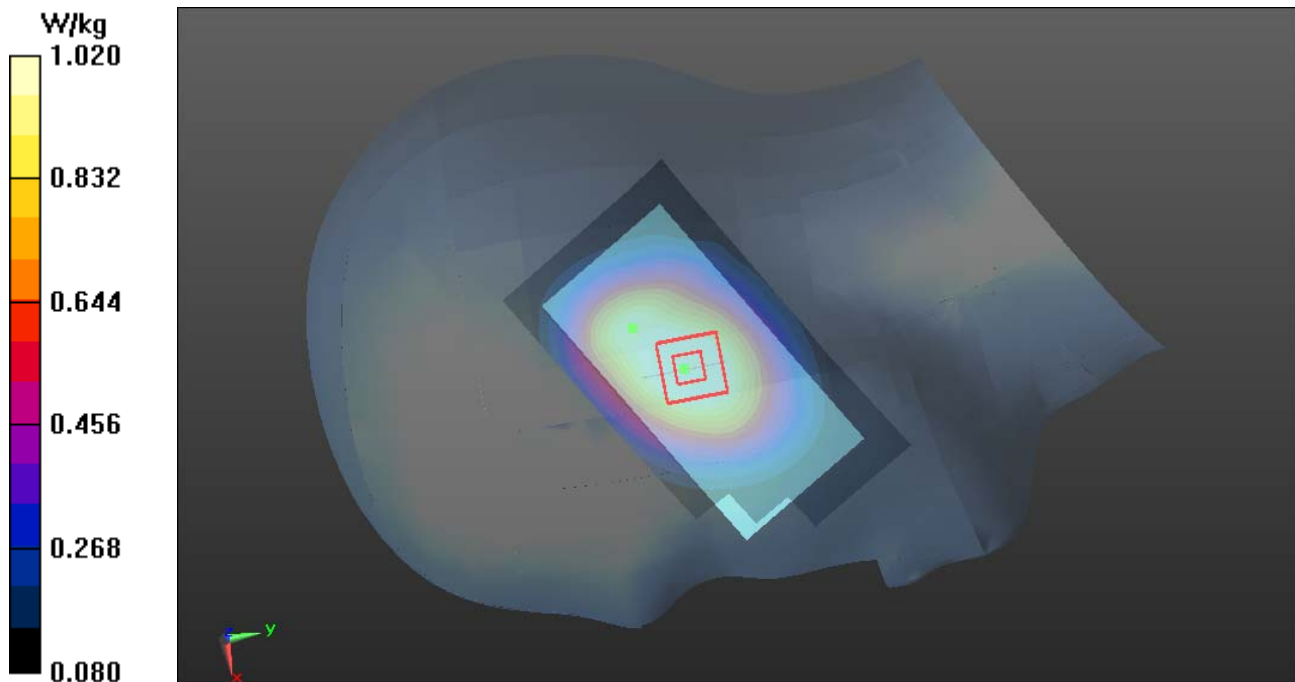
GSM850/Right Head Cheek Middle CH190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.377 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.281 mW/g

SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.675 mW/g

Maximum value of SAR (measured) = 1.02 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Right Head Cheek High CH251

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM850/Right Head Cheek High CH251/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

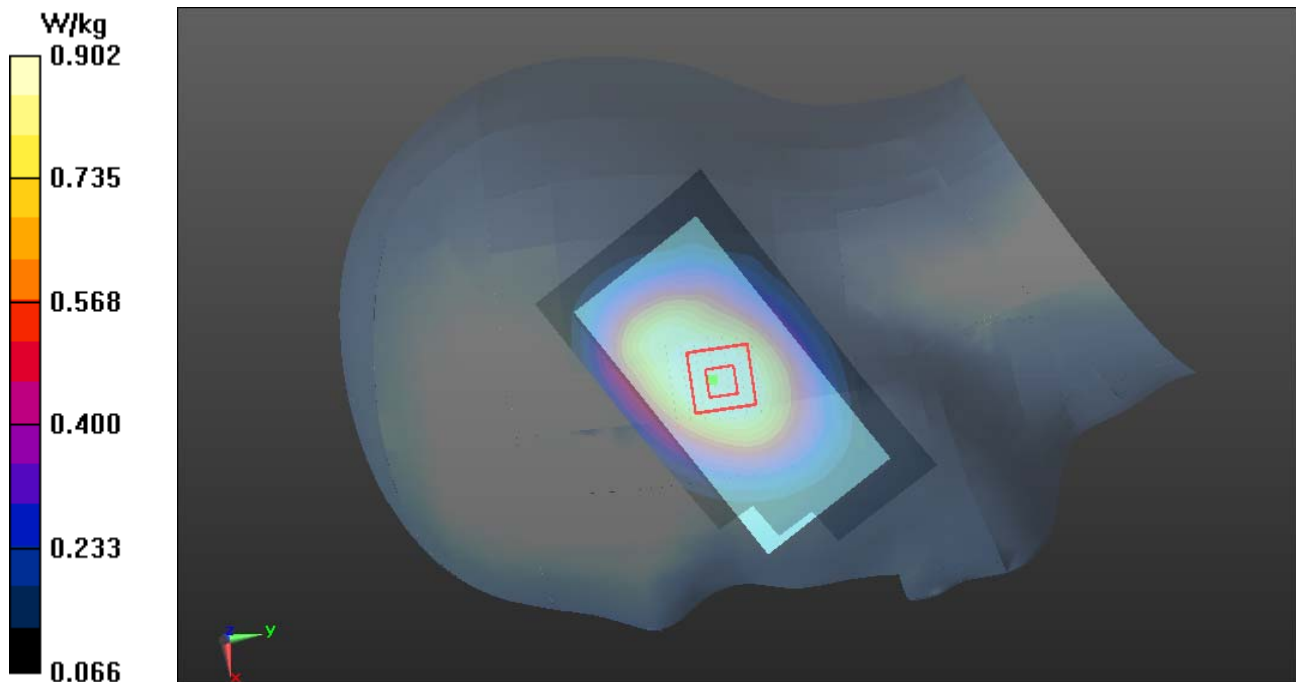
GSM850/Right Head Cheek High CH251/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.423 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.133 mW/g

SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.594 mW/g

Maximum value of SAR (measured) = 0.902 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Right Head Tilted Low CH128

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM850/Right Head Tilted Low CH128/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

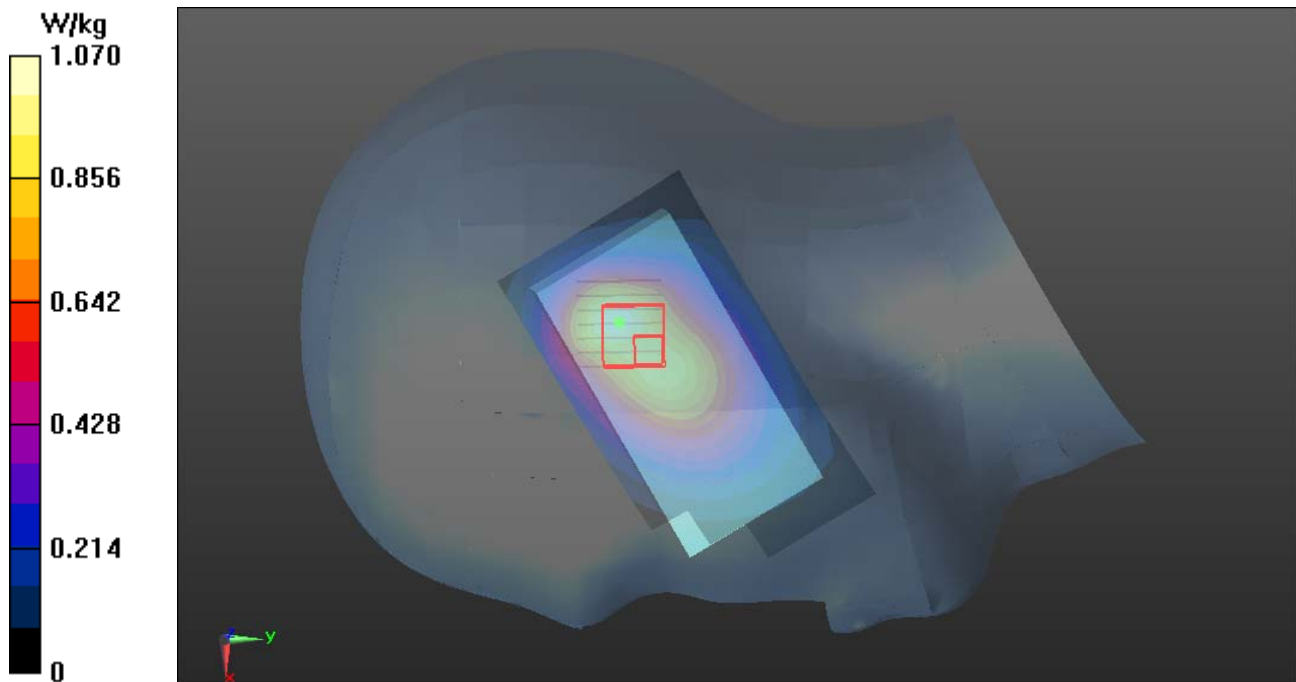
GSM850/Right Head Tilted Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.918 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.307 mW/g

SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.500 mW/g

Maximum value of SAR (measured) = 0.810 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Left Head Cheek Low CH128

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM850/Left Head Cheek Low CH128/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

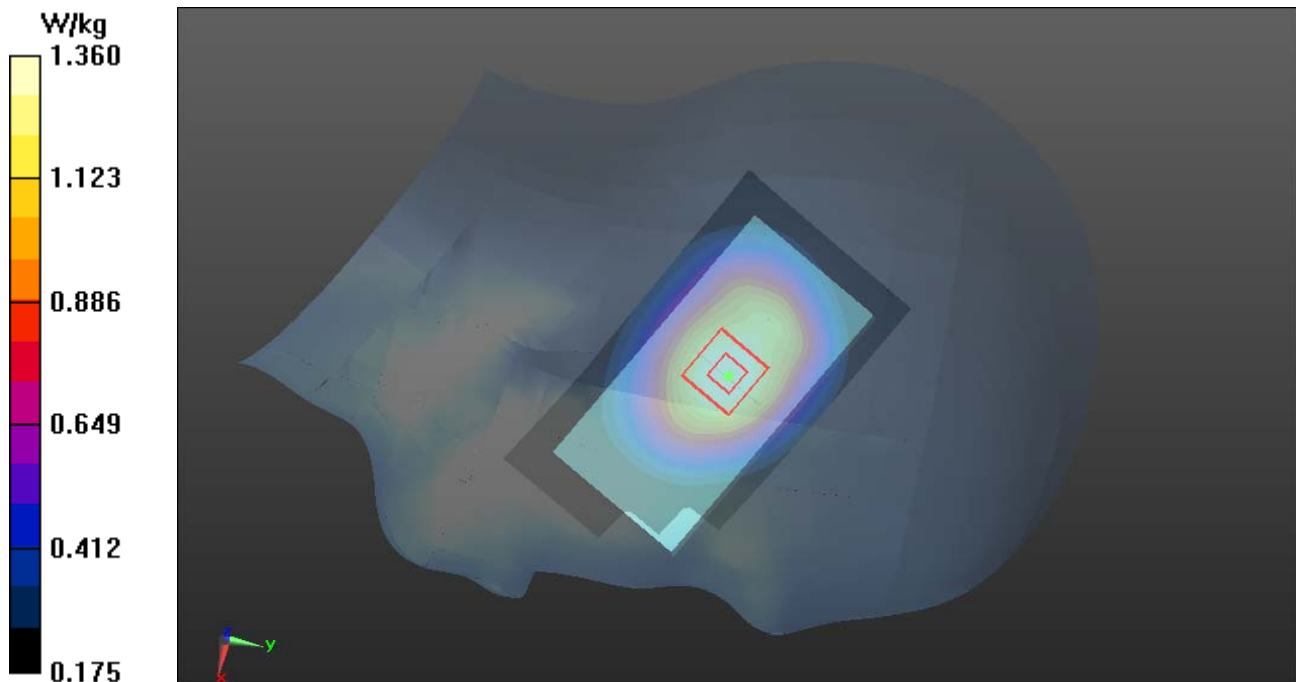
GSM850/Left Head Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 34.664 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.568 mW/g

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.839 mW/g

Maximum value of SAR (measured) = 1.36 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Left Head Cheek Middle CH190

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM850/Left Head Cheek Middle CH190/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

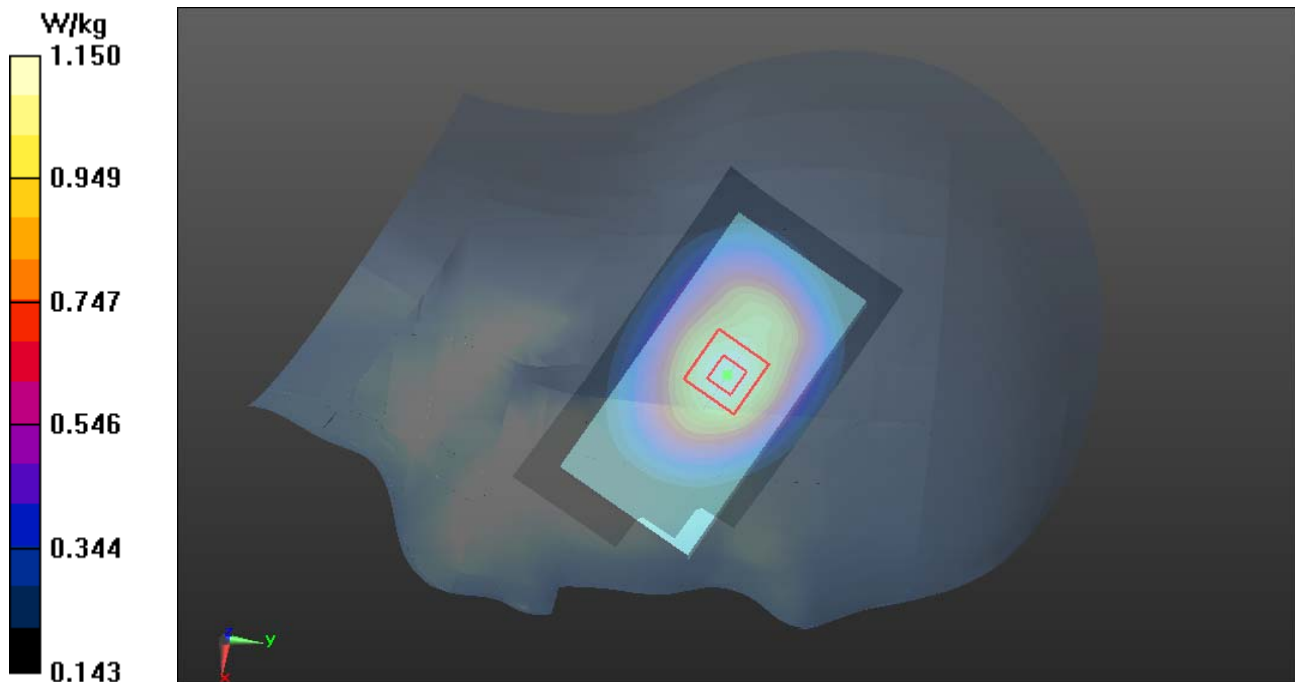
GSM850/Left Head Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 30.856 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.305 mW/g

SAR(1 g) = 0.995 mW/g; SAR(10 g) = 0.702 mW/g

Maximum value of SAR (measured) = 1.15 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Left Head Cheek High CH251

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM850/Left Head Cheek High CH251/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.995 W/kg

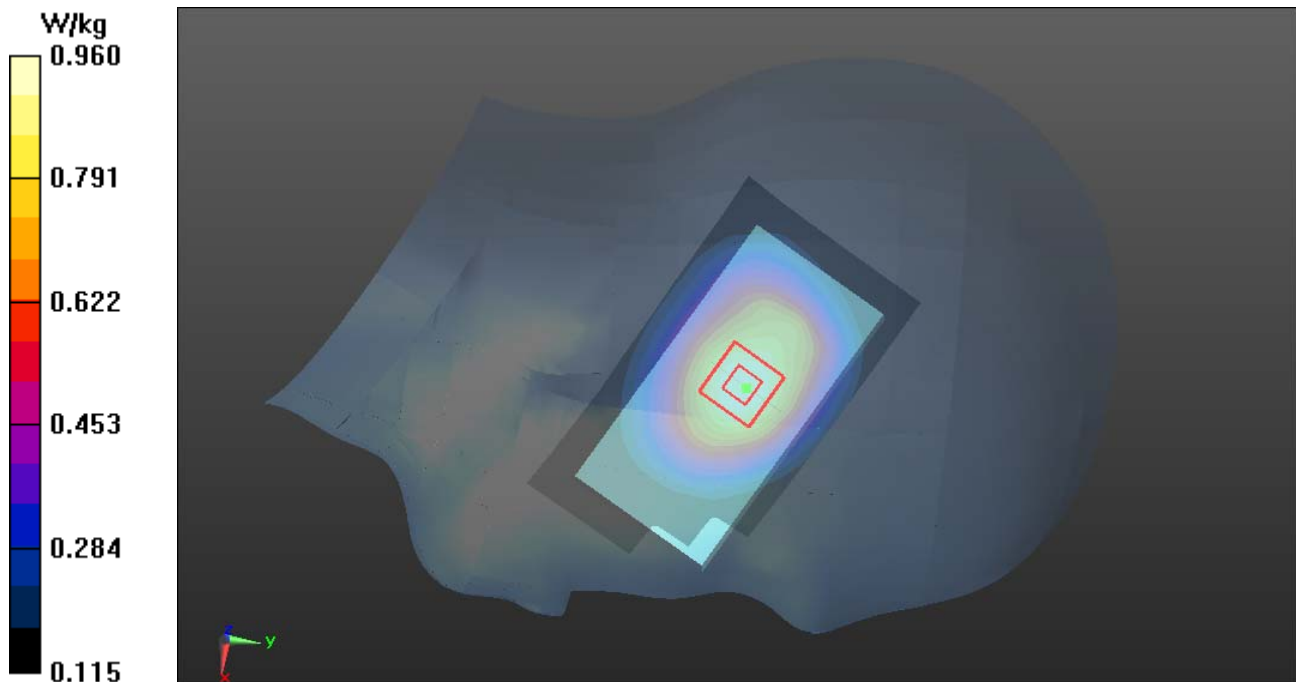
GSM850/Left Head Cheek High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 28.103 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.100 mW/g

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.591 mW/g

Maximum value of SAR (measured) = 0.960 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Left Head Tilted Low CH128

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM850/Left Head Tilted Low CH128/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.959 W/kg

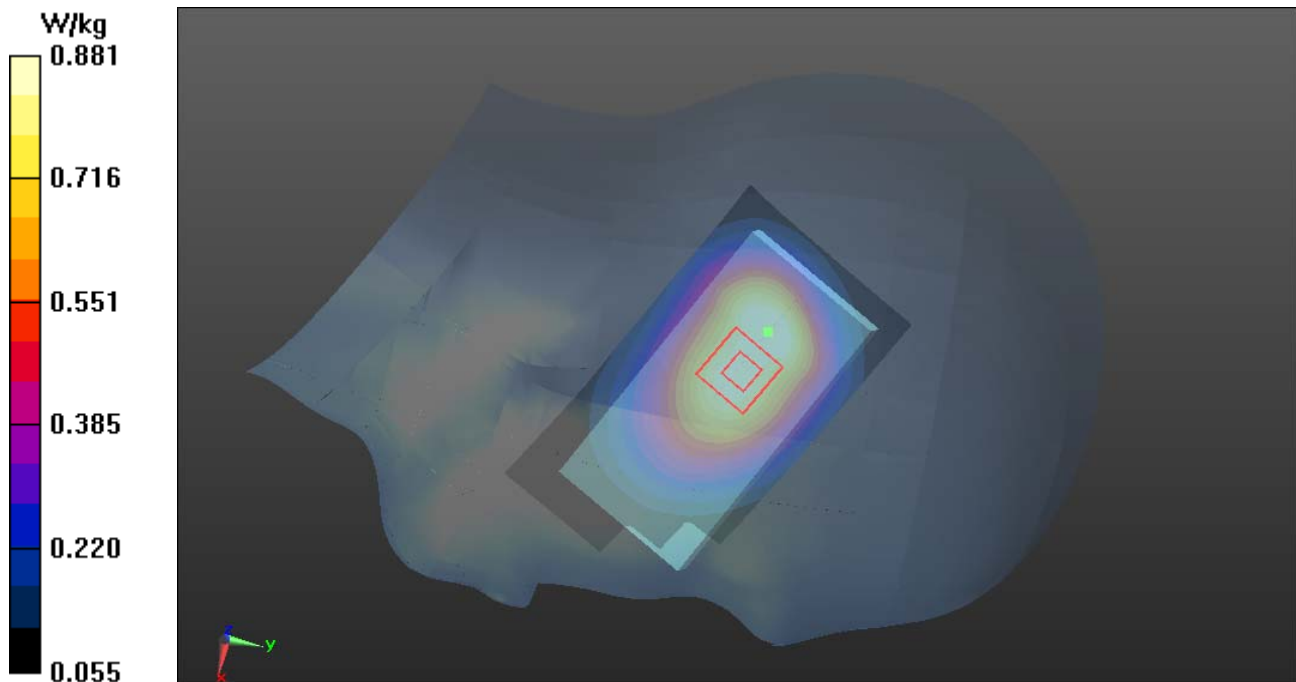
GSM850/Left Head Tilted Low CH128/Zoom Scan (7x10x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 30.784 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.082 mW/g

SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.536 mW/g

Maximum value of SAR (measured) = 0.881 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

PCS-1900-Right Head Cheek Low CH512

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 1850.2 MHz; Communication System PAR: 9.03 dB; PMF: 2.88104

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.87$; $\rho = 1000$ kg/m³

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

PCS1900/Right Head Cheek Low CH512/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.489 W/kg

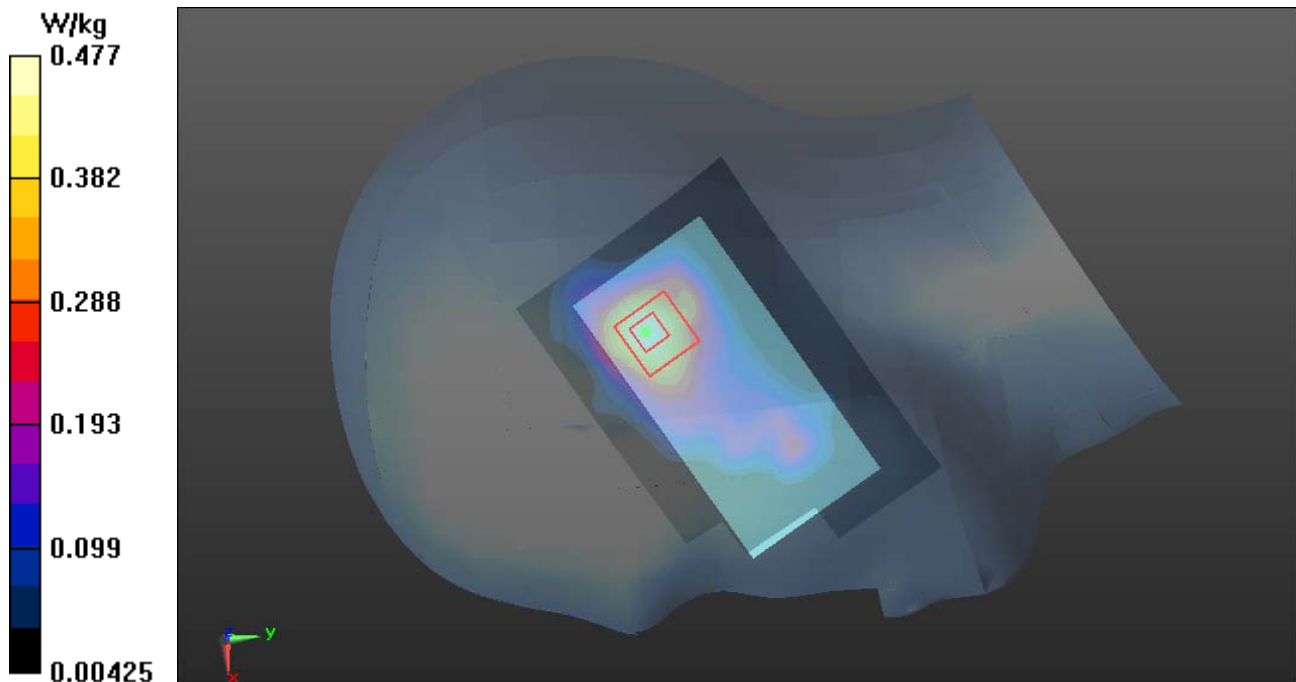
PCS1900/Right Head Cheek Low CH512/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.325 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.716 mW/g

SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.477 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

PCS-1900-Right Head Tilted Low CH512

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 1850.2 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.87$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

PCS1900/Right Head Tilted Low CH512/Area Scan (51x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.479 W/kg

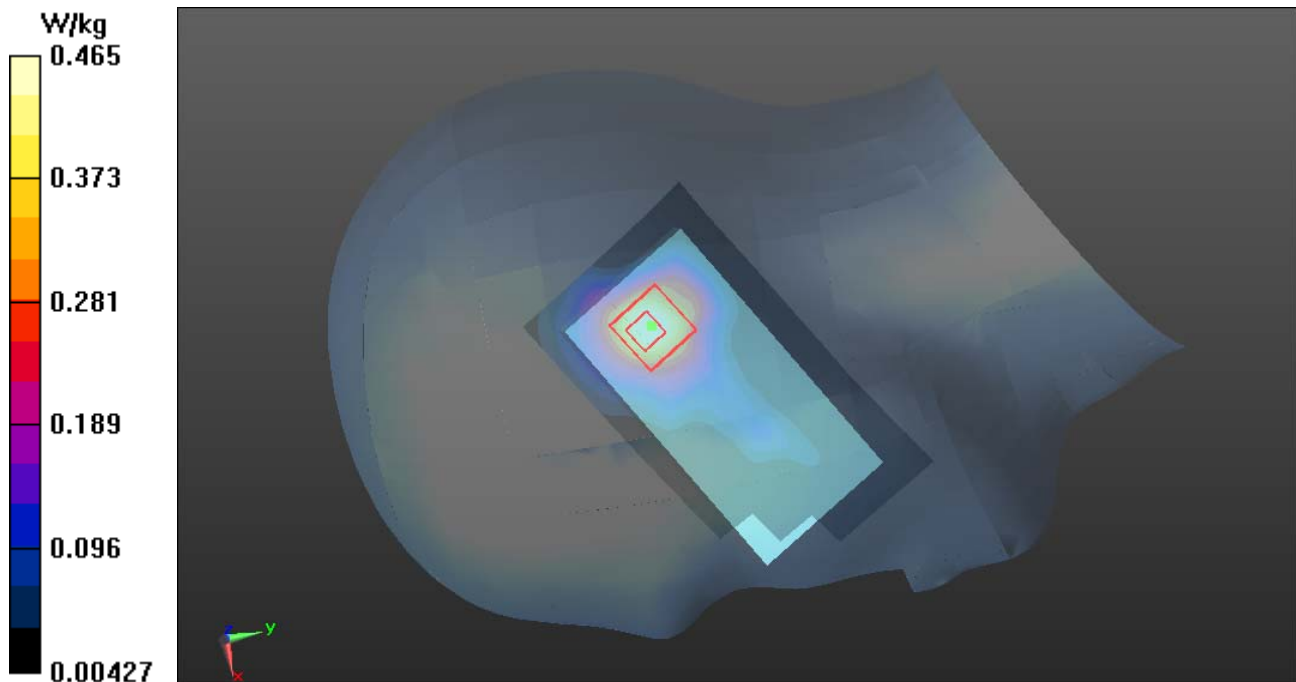
PCS1900/Right Head Tilted Low CH512/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 16.133 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.686 mW/g

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.465 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

PCS 1900-Left Head Cheek Low CH512

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 1850.2 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.87$; $\rho = 1000$ kg/m³

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

PCS1900/Left Head Cheek Low CH512/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

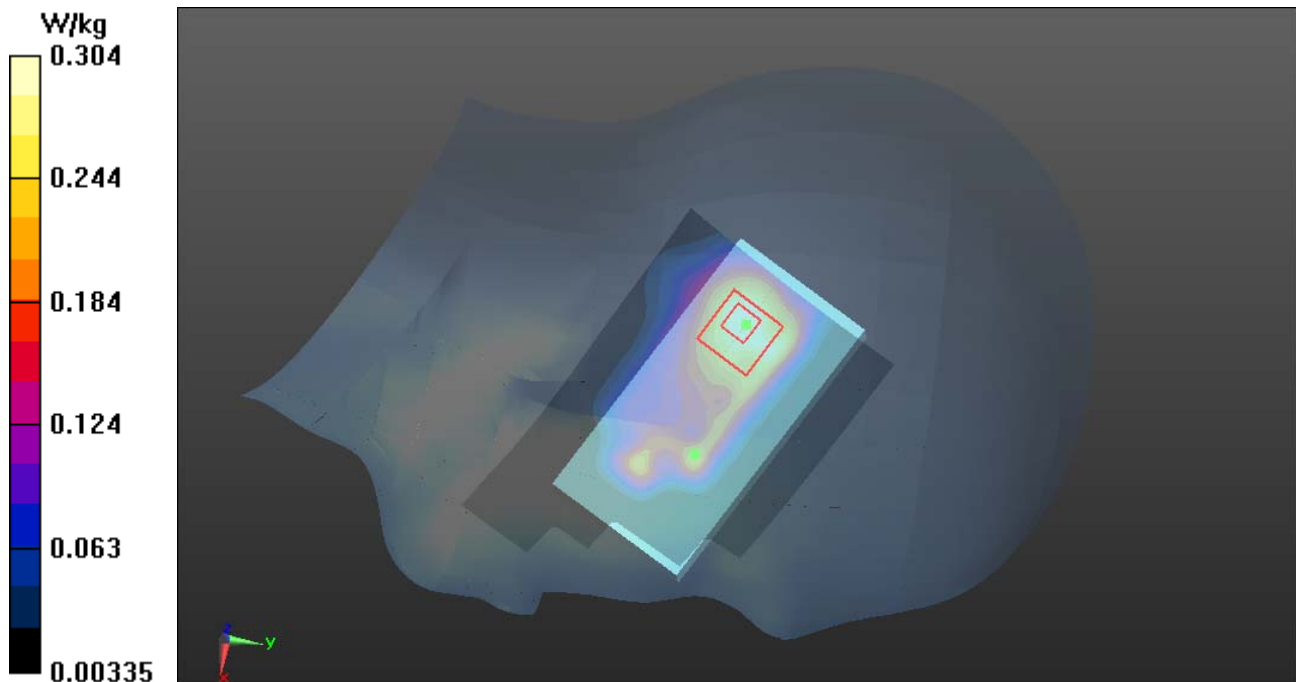
PCS1900/Left Head Cheek Low CH512/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.554 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.436 mW/g

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.304 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

PCS 1900-Left Head Tilted Low CH512

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 1850.2 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.87$; $\rho = 1000$ kg/m³

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

Phantom section: Left 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
- Measurement SW: DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/Left Head Tilted Low CH512//Area Scan (61x91x1):

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

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

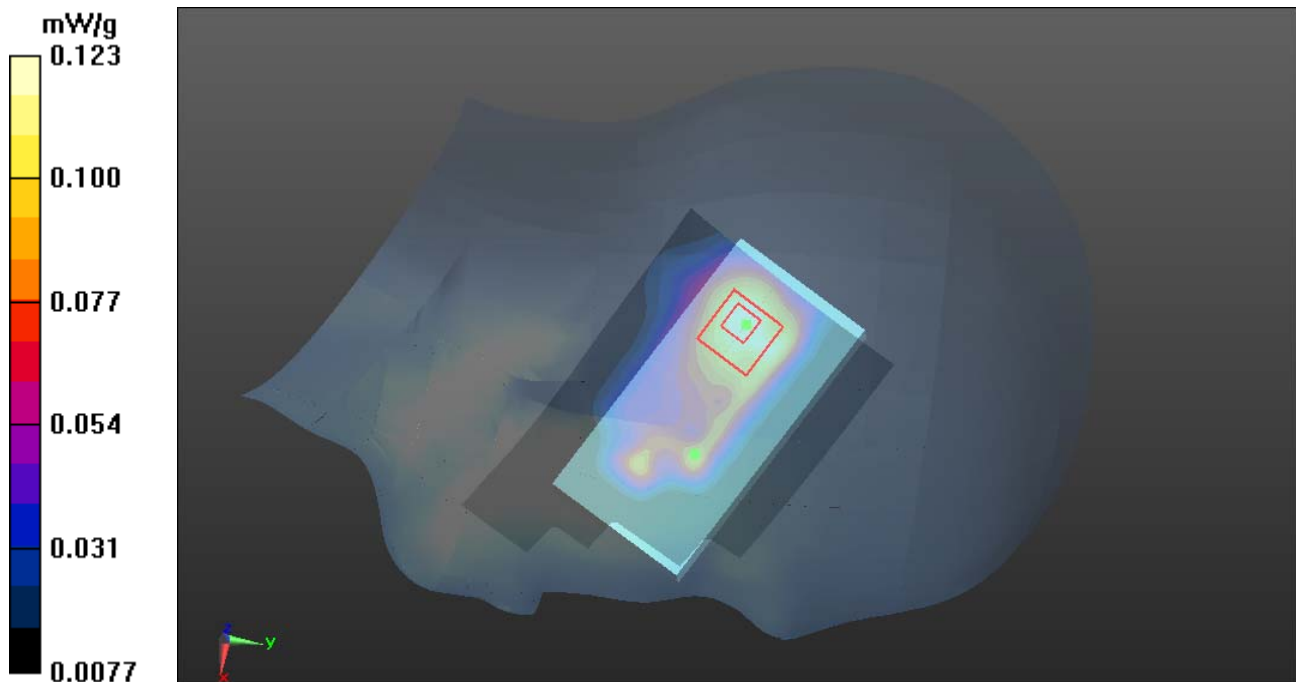
PCS1900/Left Head Tilted Low CH512//Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.778 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.123 mW/g





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Body Up Low CH128

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM 850/GSM850 Body Up Low CH128/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.902 W/kg

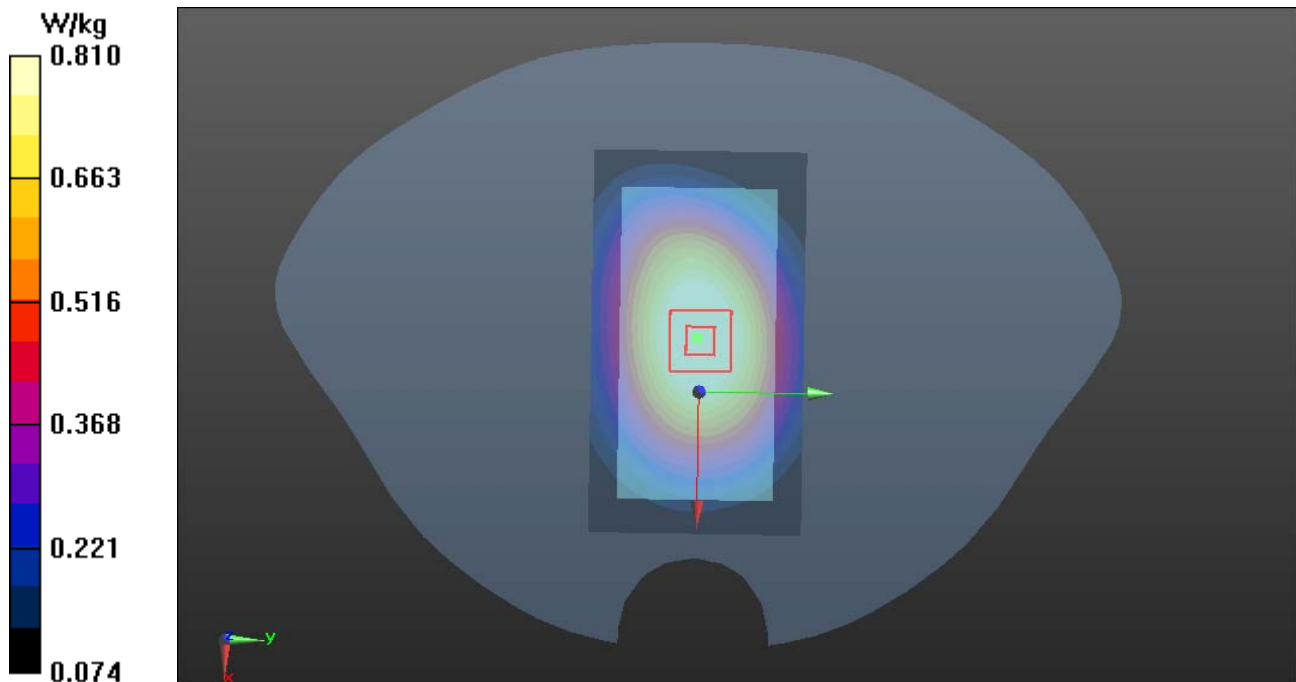
GSM 850/GSM850 Body Up Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.086 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.018 mW/g

SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.544 mW/g

Maximum value of SAR (measured) = 0.810 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Body Down Low CH128

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM 850/GSM850 Body Down Low CH128/Area Scan (51x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.981 W/kg

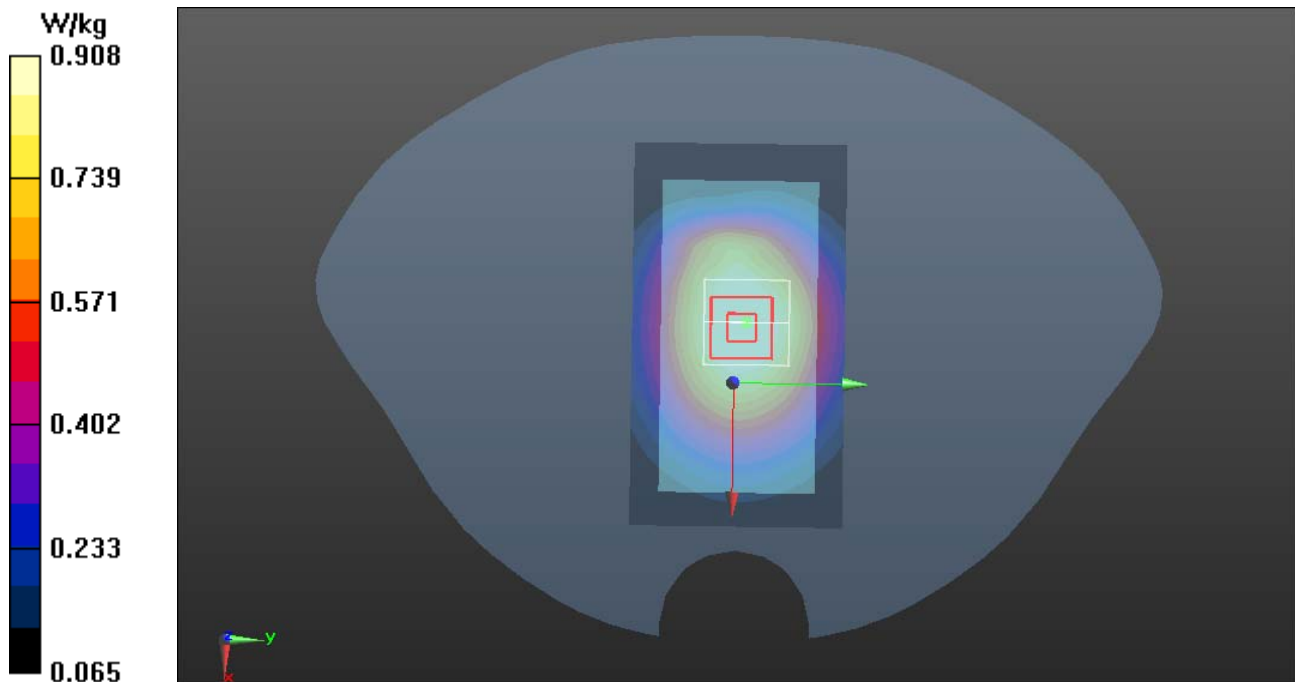
GSM 850/GSM850 Body Down Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 32.644 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.154 mW/g

SAR(1 g) = 0.858 mW/g; SAR(10 g) = 0.606 mW/g

Maximum value of SAR (measured) = 0.908 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Body Down Middle CH190

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM 850/GSM850 Body Down Middle CH190/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.960 W/kg

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

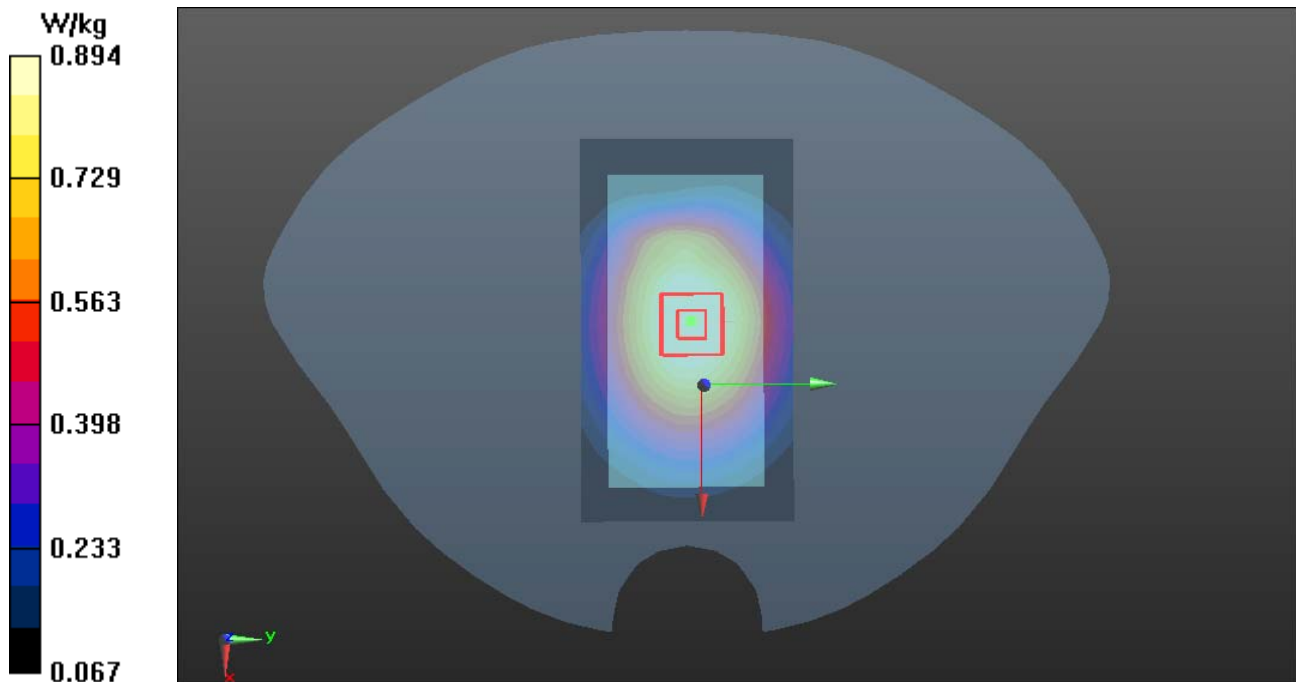
dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.130 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.147 mW/g

SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.592 mW/g

Maximum value of SAR (measured) = 0.894 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GSM 850-Body Down High CH251

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 848.6 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM 850/GSM850 Body Down High CH251/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.899 W/kg

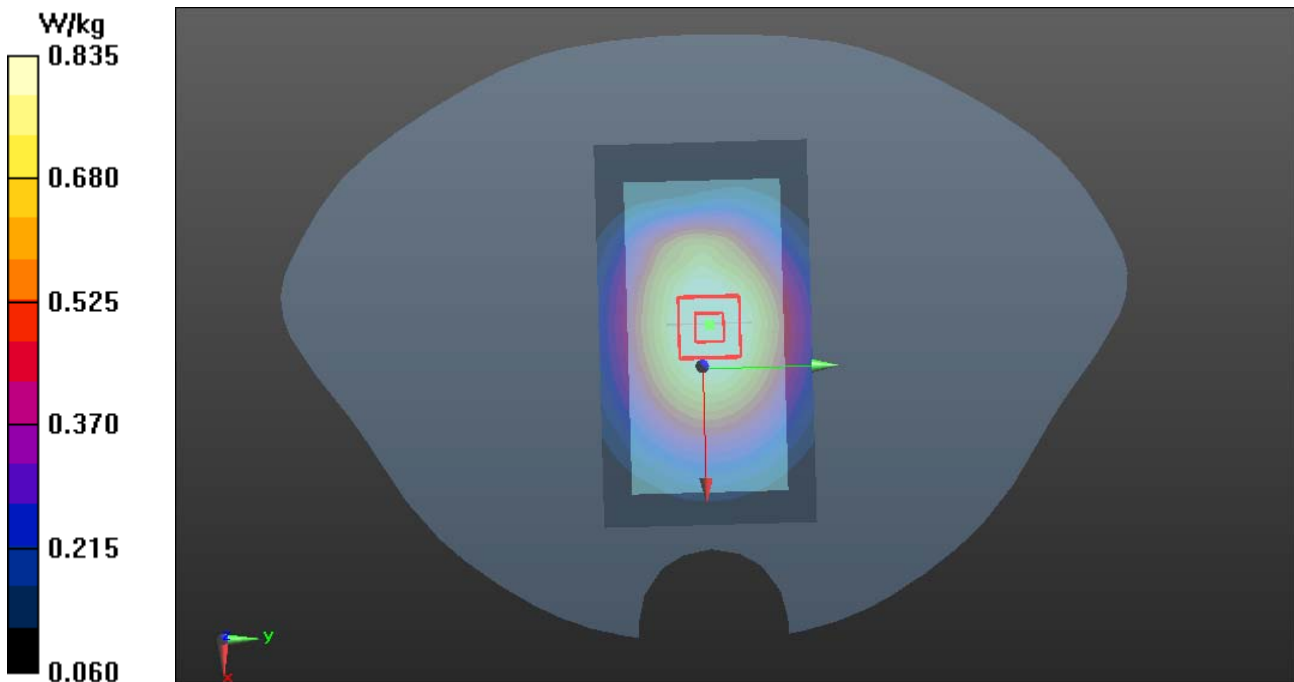
GSM 850/GSM850 Body Down High CH251/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.012 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.067 mW/g

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 0.835 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GPRS 850-Body Up Low CH128

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 824.2 MHz; Communication System PAR: 3.01 dB

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

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

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 Low CH128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

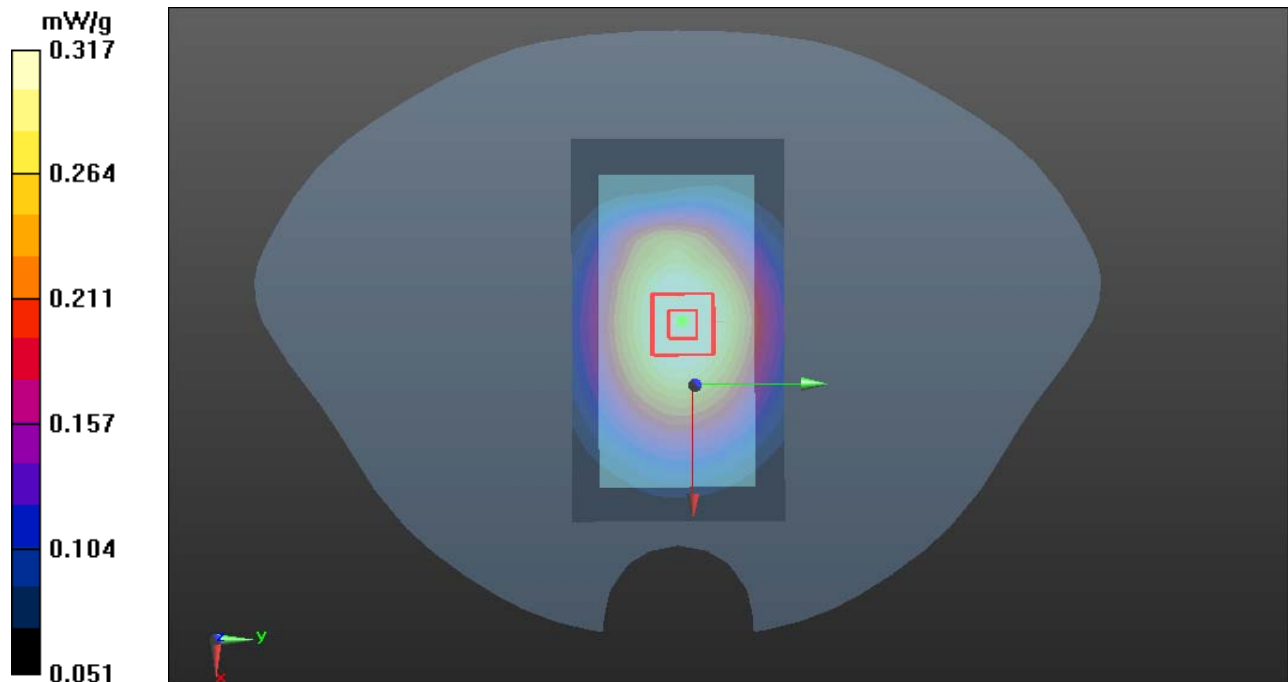
GPRS 850/GPRS850 Body Up Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.913 V/m; Power Drift = 0.0022 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.132mW/g

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





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GPRS 850-Body Down Low CH128

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 824.2 MHz; Communication System PAR: 3.01 dB

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

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

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 Down Low CH128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

GPRS 850/GPRS850 Body Down Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

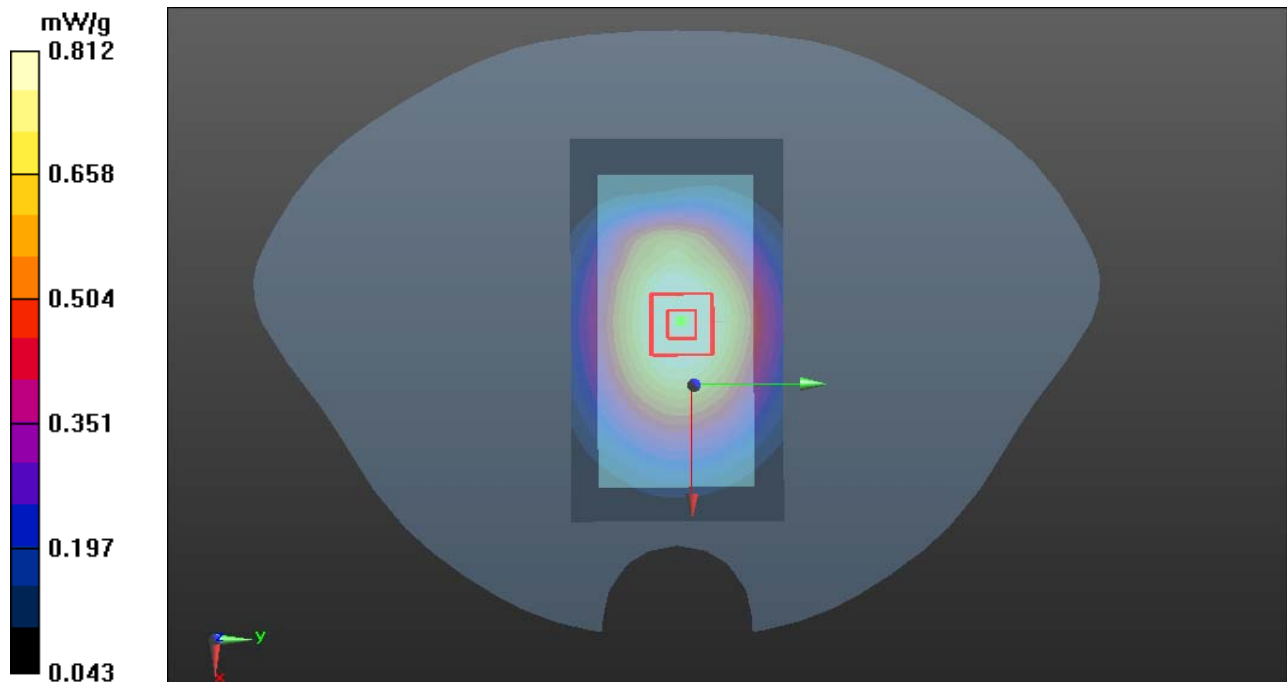
dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.963 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.084 W/kg

SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.323 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

PCS1900-Body Up Low CH512

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 1850.2 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM1900/GSM1900 Body Up Low CH512/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.239 W/kg

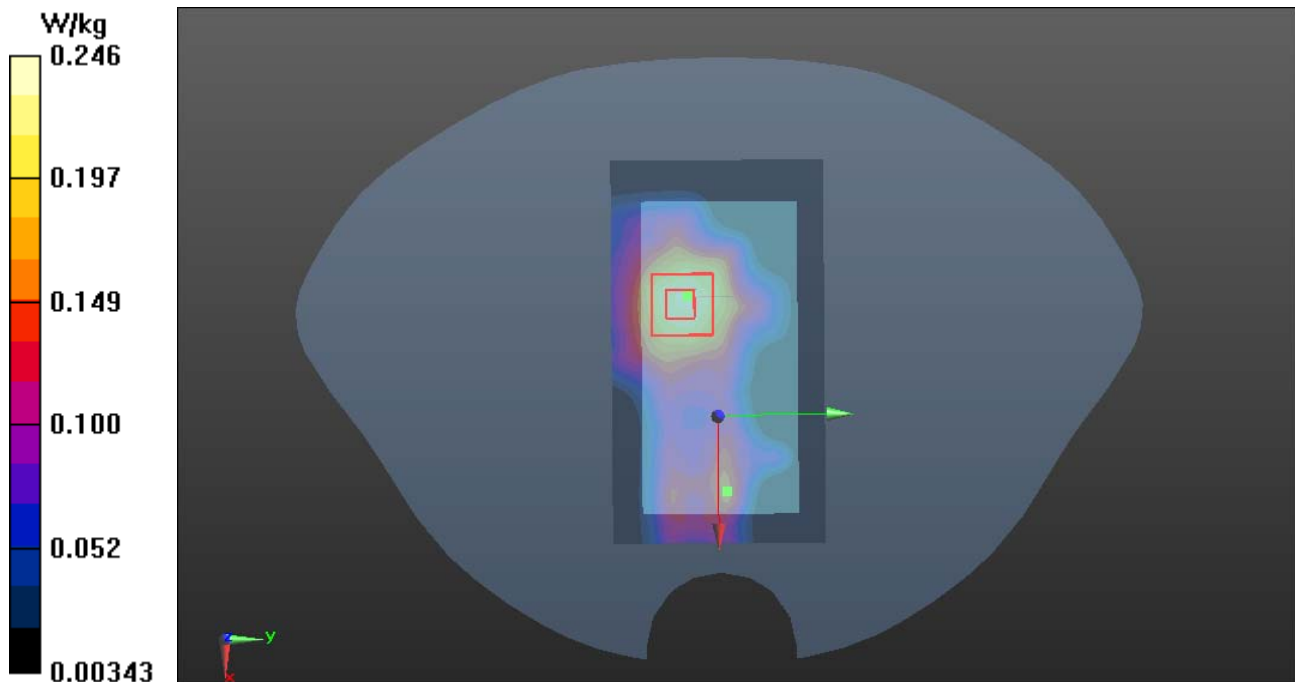
GSM1900/GSM1900 Body Up Low CH512/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.107 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.377 mW/g

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.246 W/kg





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

PCS1900-Body Down Low CH512

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 1850.2 MHz; Communication System PAR: 9.03 dB

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

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

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: 1/20/2011;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

GSM1900/GSM1900 Body Down Low CH512/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

GSM1900/GSM1900 Body Down Low CH512/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

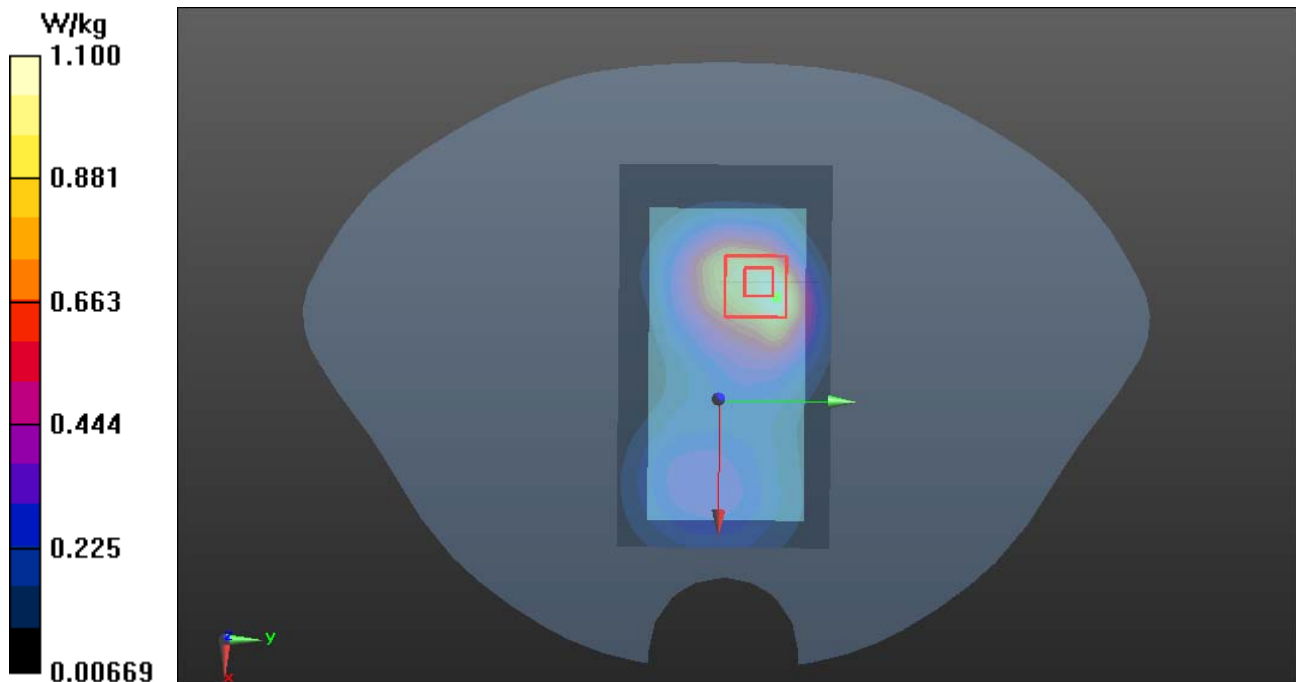
dx=5mm, dy=5mm, dz=3mm

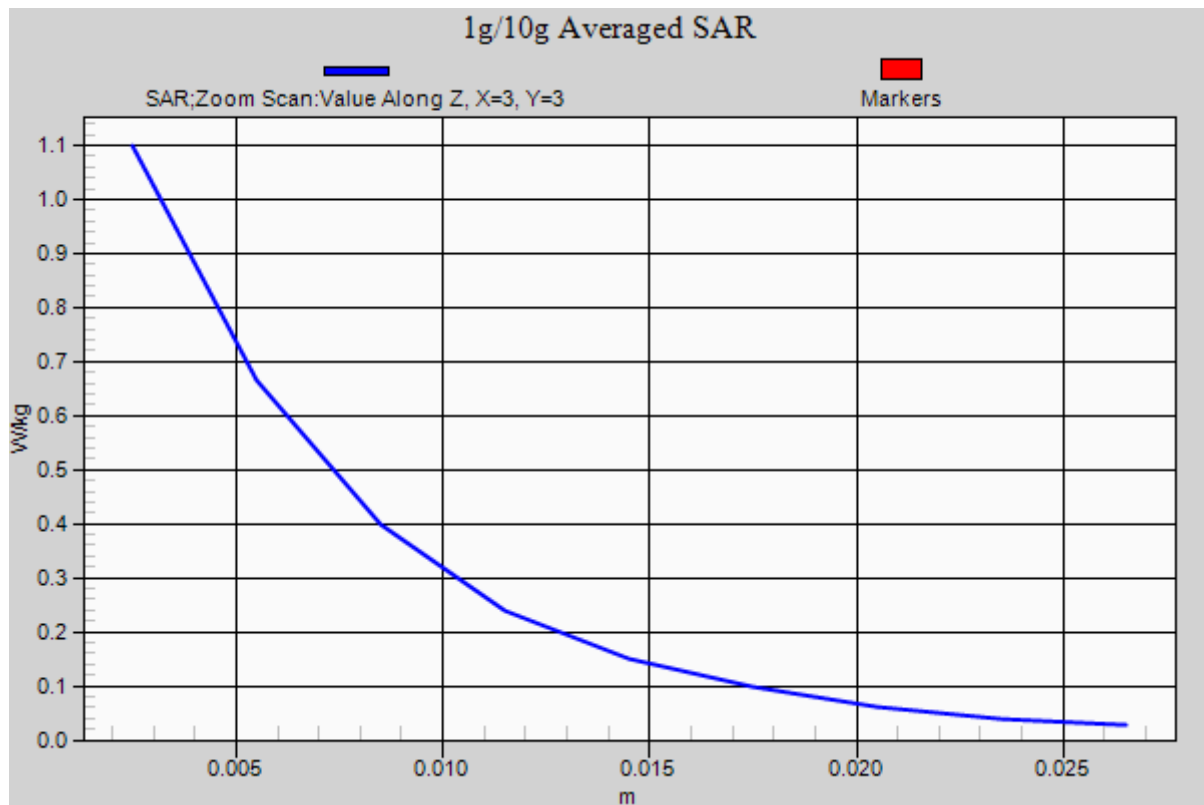
Reference Value = 16.216 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.666 mW/g

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 1.10 W/kg







Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GPRS1900-Body Up Low CH512

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 1850.2 MHz; Communication System PAR: 3.01 dB

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

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

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
- Measurement SW: DASYS 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/GPRS1900 Body Up Low CH512/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

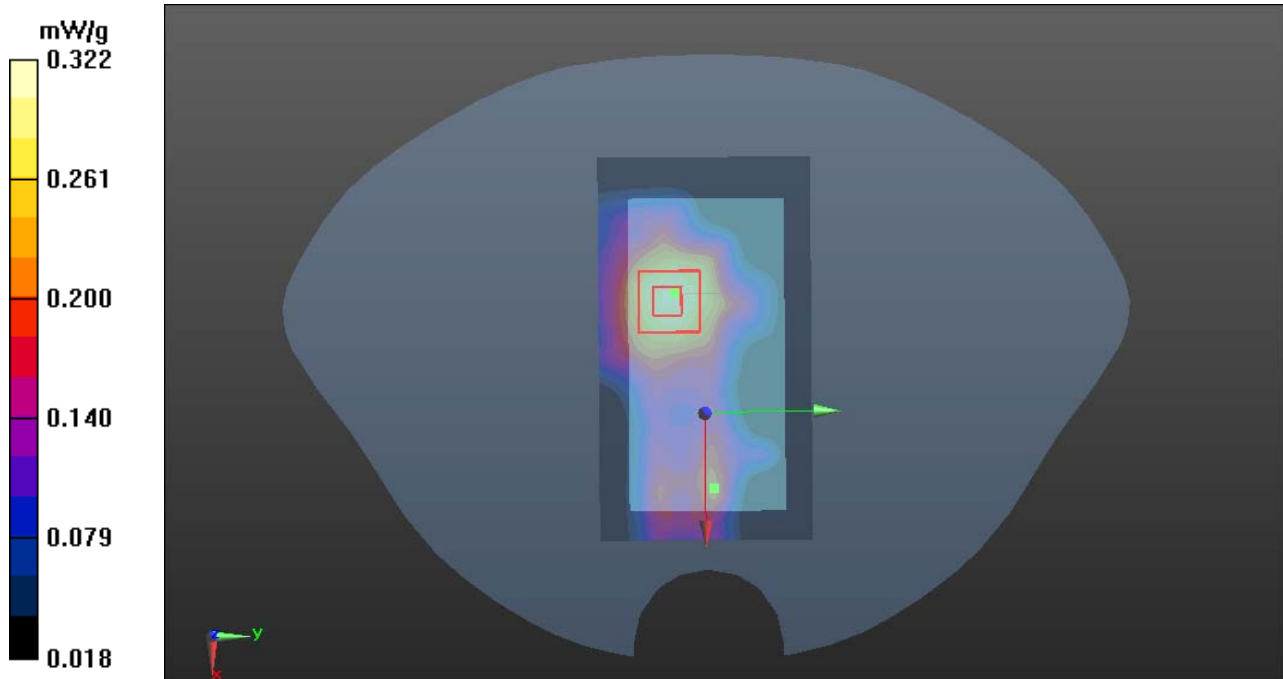
GPRS1900/GPRS1900 Body Up Low CH512/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.728 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.165 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

October 27, 2012

GPRS1900-Body Down Low CH512

DUT: Mobile Phone; Type: Angel; Serial: 35620801621090

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

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

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

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
- Measurement SW: DASYS 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/GPRS1900 Body Down Low CH512/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

GPRS1900/GPRS1900 Body Down Low CH512/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.020 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.128 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.336 mW/g

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

