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Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850-Right Head Cheek Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 824.2MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2\text{MHz}$; $\sigma = 0.899\text{ mho/m}$; $\epsilon_r = 41.327$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.03, 9.03, 9.03); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 (51x81x1):

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

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

GSM850/Right Head Cheek Low CH128/Zoom Scan (7x7x7)/Cube 0:

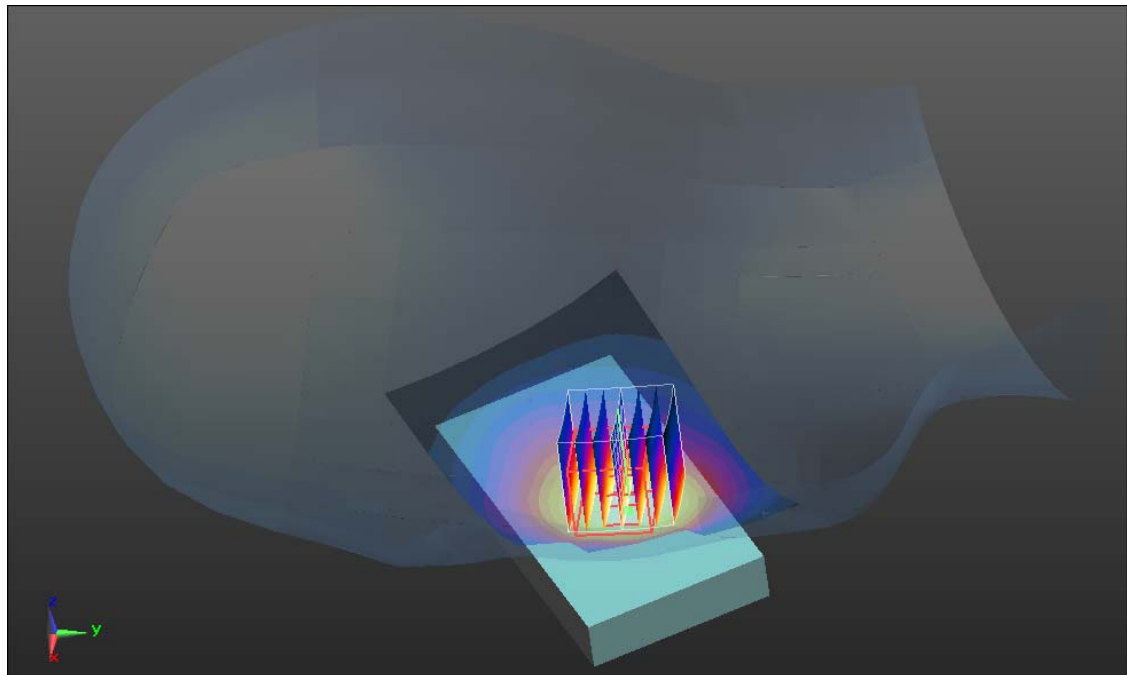
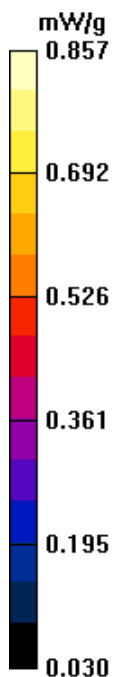
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.332 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.237 mW/g

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.477 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850-Right Head Tilted Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 824.2MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2\text{MHz}$; $\sigma = 0.899\text{ mho/m}$; $\epsilon_r = 41.327$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.03, 9.03, 9.03); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH128/Area Scan (51x81x1):

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

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

GSM850/Right Head Tilted Low CH128/Zoom Scan (7x7x7)/Cube 0:

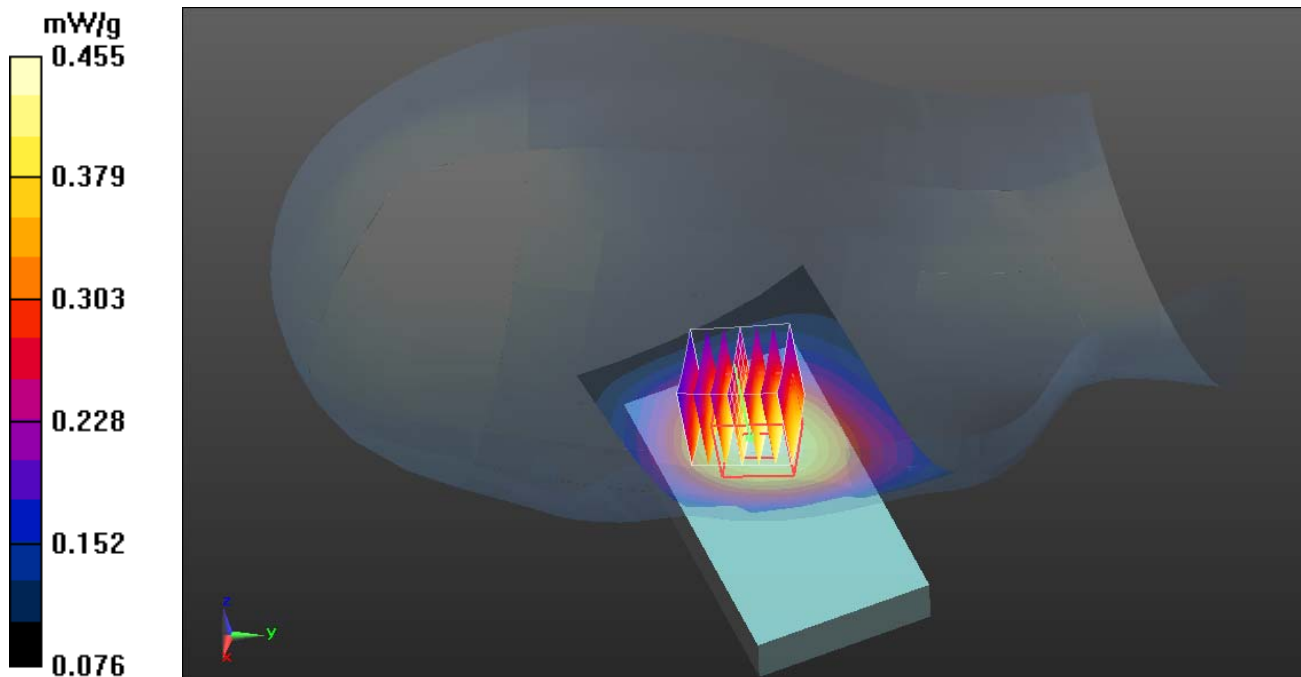
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.678 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.287 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850-Left Head Cheek Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 824.2MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2\text{MHz}$; $\sigma = 0.899\text{ mho/m}$; $\epsilon_r = 41.327$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.03, 9.03, 9.03); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH128/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.810 mW/g

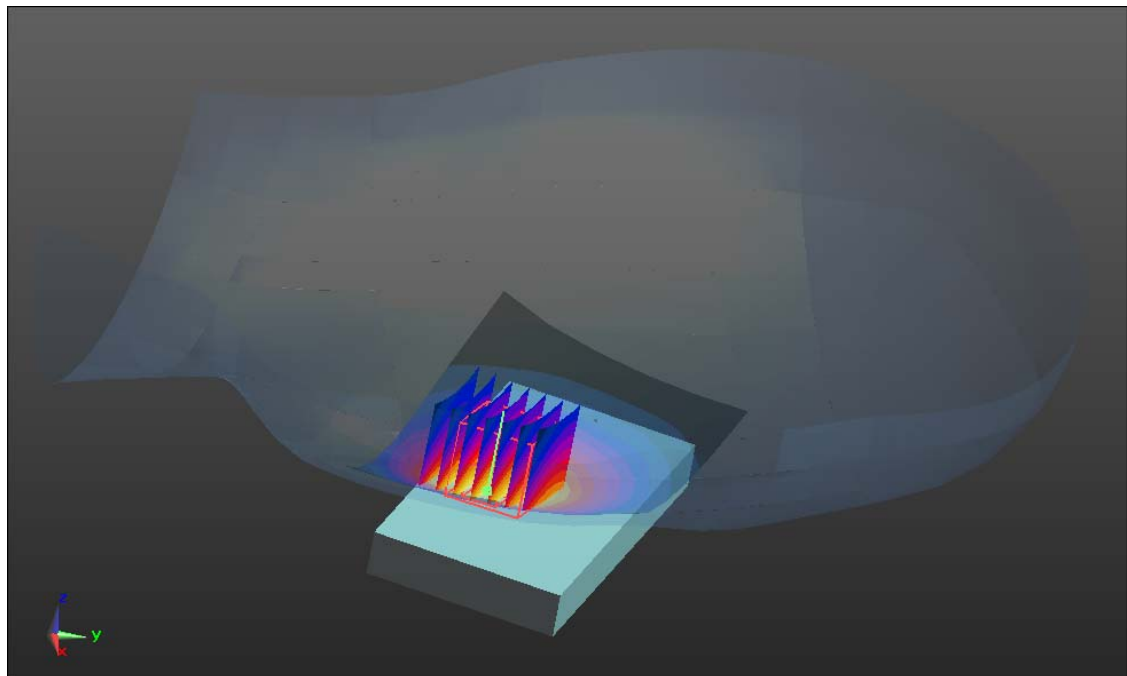
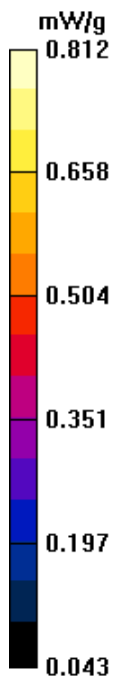
GSM850/Left Head Cheek Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.826 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.226 mW/g

SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.429 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850-Left Head Tilted Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 824.2MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2\text{MHz}$; $\sigma = 0.899\text{ mho/m}$; $\epsilon_r = 41.327$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.03, 9.03, 9.03); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH128/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

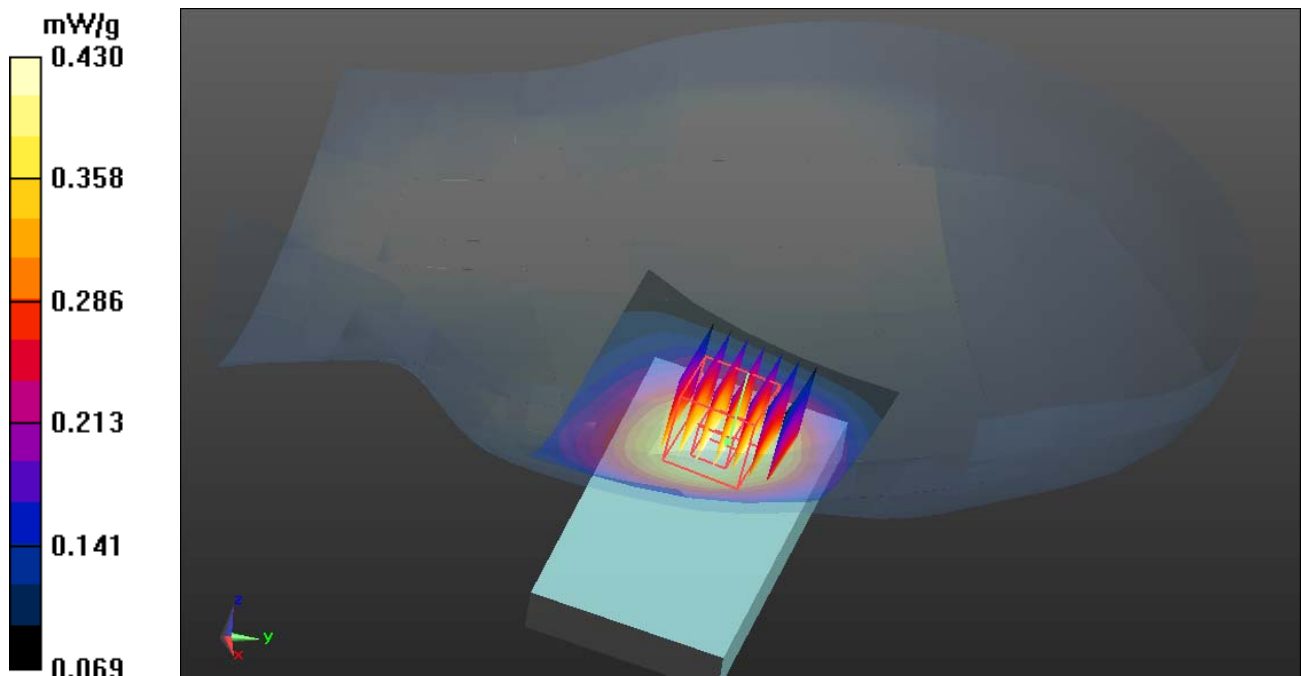
GSM850/Left Head Tilted Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.763 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.275 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS-1900-Right Head Cheek Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 1850.2 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.74$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.64, 7.64, 7.64); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.627 mW/g

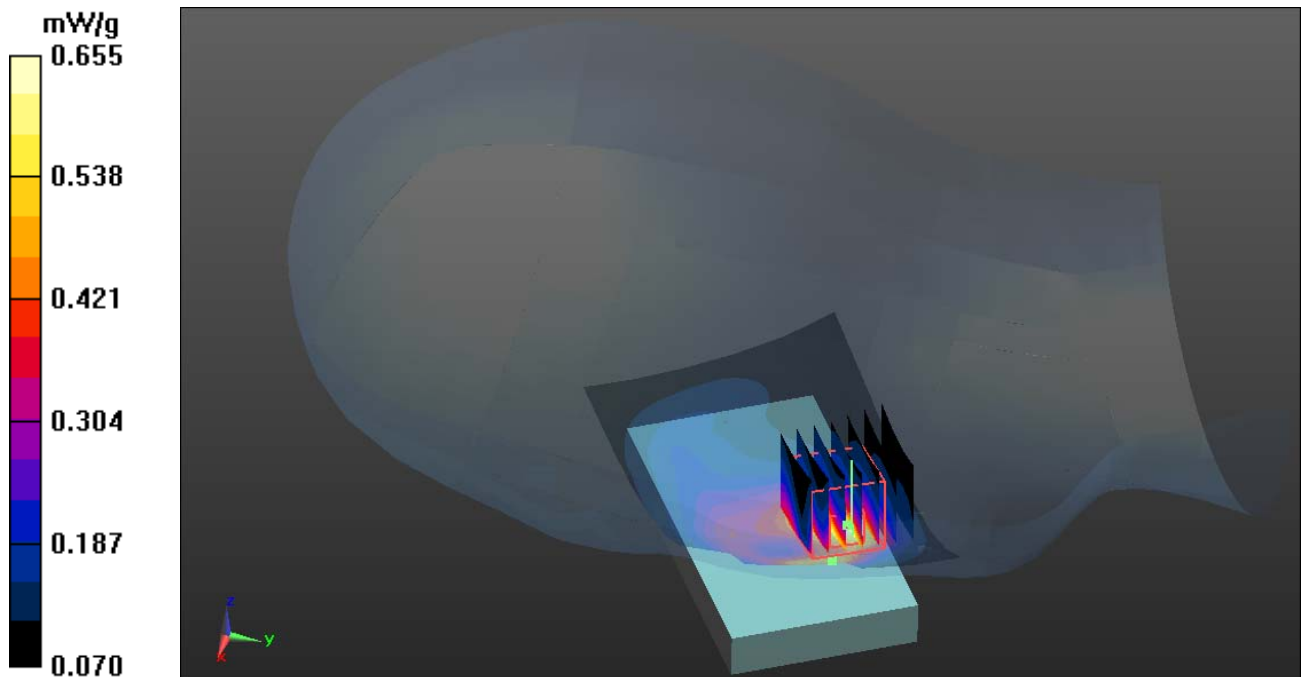
PCS1900/Right Head Cheek Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.306 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.345 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS-1900-Right Head Tilted Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 1850.2MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.45\text{mho/m}$; $\epsilon_r = 39.74$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.64, 7.64, 7.64); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH512/Area Scan (51x81x1):

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

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

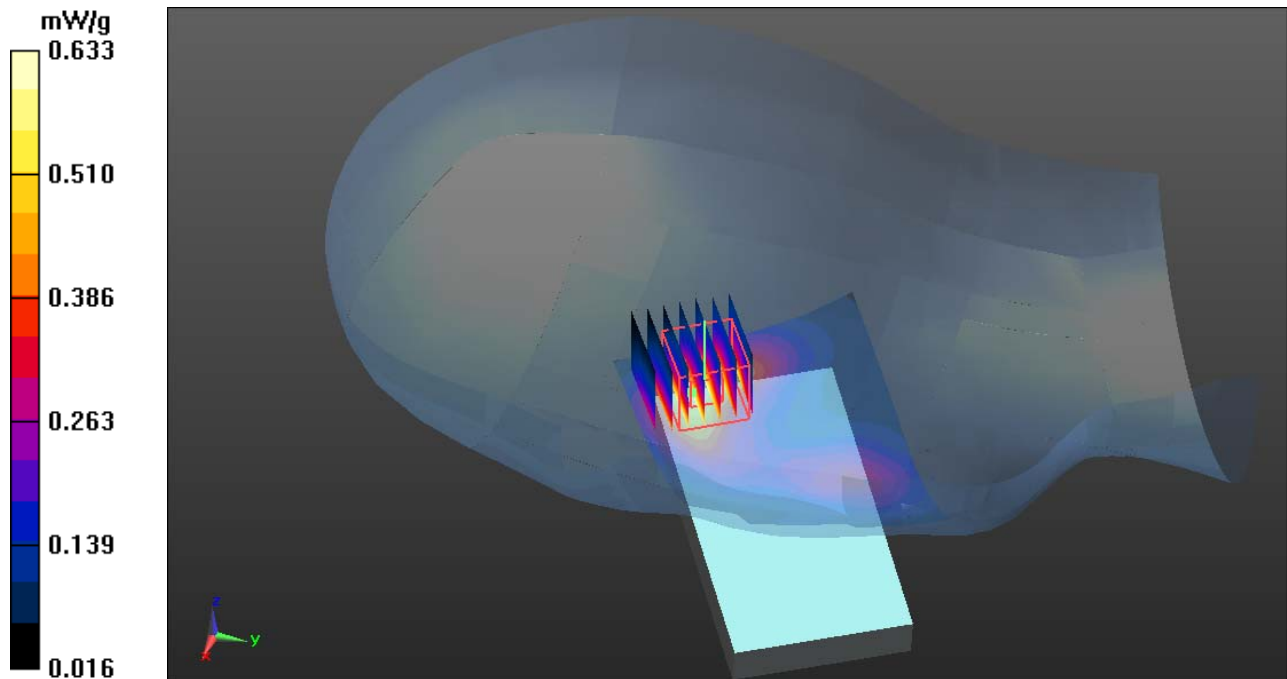
PCS1900/Right Head Tilted Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.947 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.826 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.322 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS 1900-Left Head Cheek Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 1850.2MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.45\text{mho/m}$; $\epsilon_r = 39.74$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.64, 7.64, 7.64); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

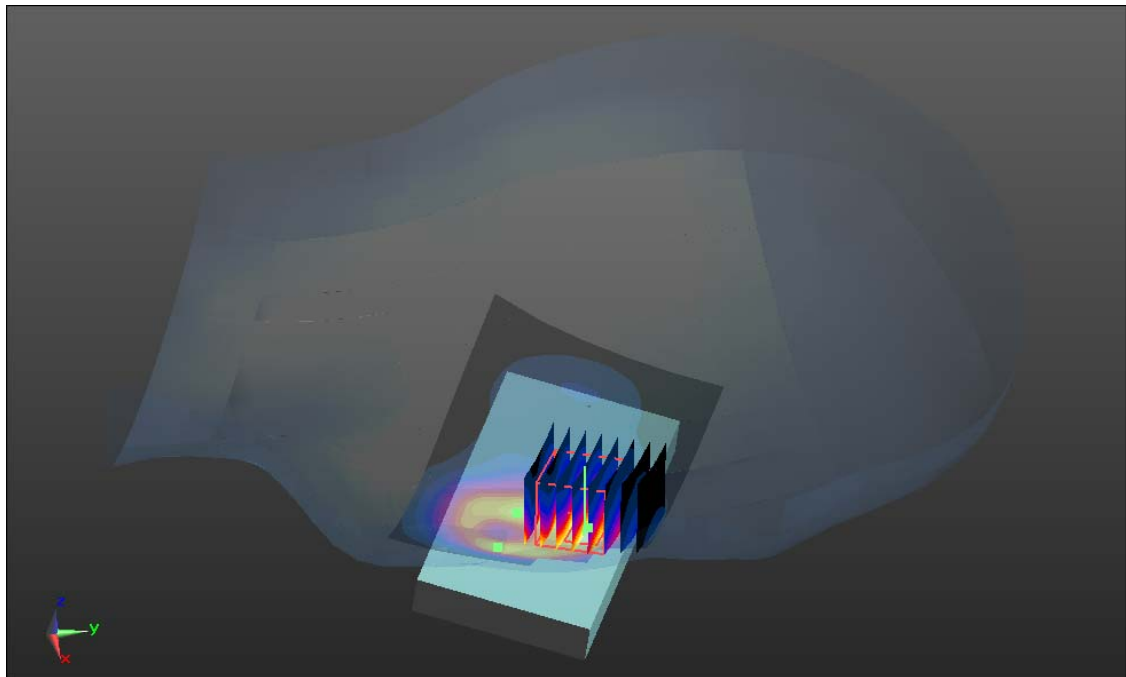
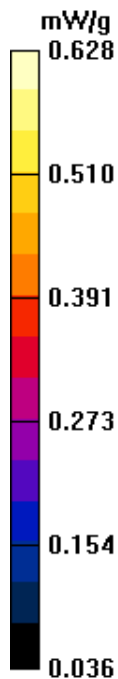
PCS1900/Left Head Cheek Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.367 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.337mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS 1900-Left Head Tilted Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 1850.2MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.45\text{mho/m}$; $\epsilon_r = 39.74$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.64, 7.64, 7.64); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH512/Area Scan (51x81x1):

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

Maximum value of SAR (measured) = 0.334 mW/g

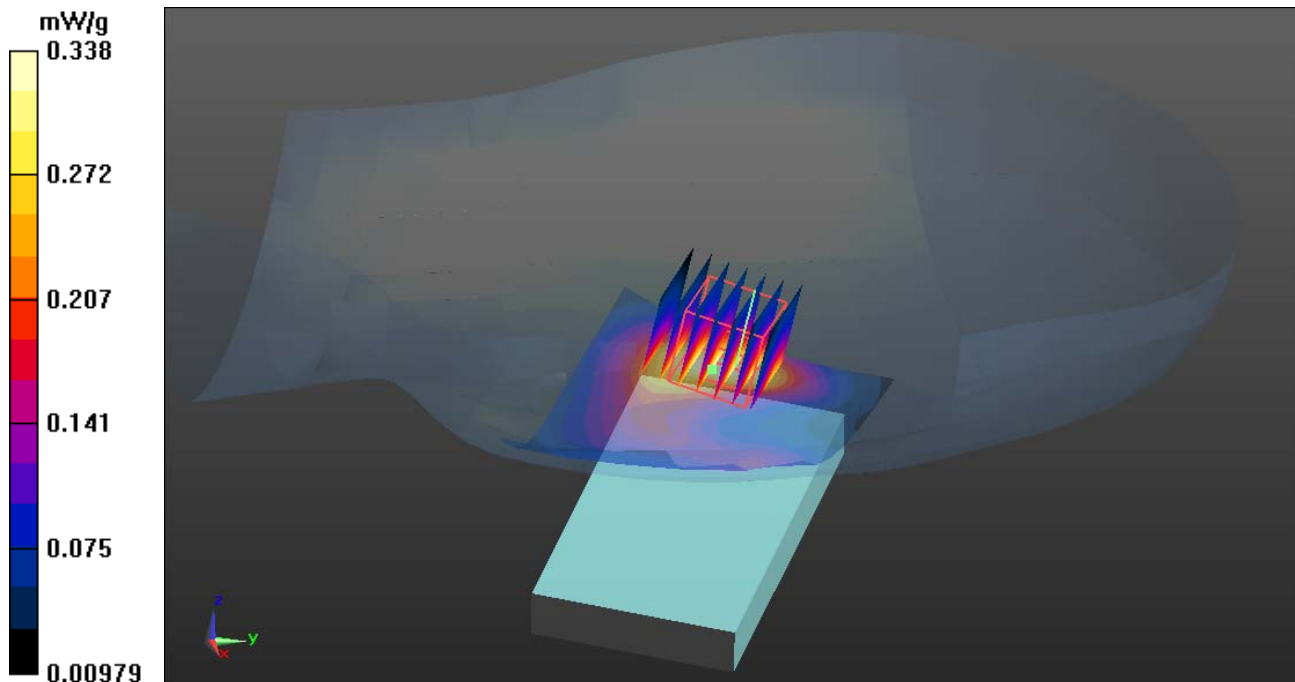
PCS1900/Left Head Tilted Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.272 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.338 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850-Body Up Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 824.2MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2\text{MHz}$; $\sigma = 0.969\text{ mho/m}$; $\epsilon_r = 55.752$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH128/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

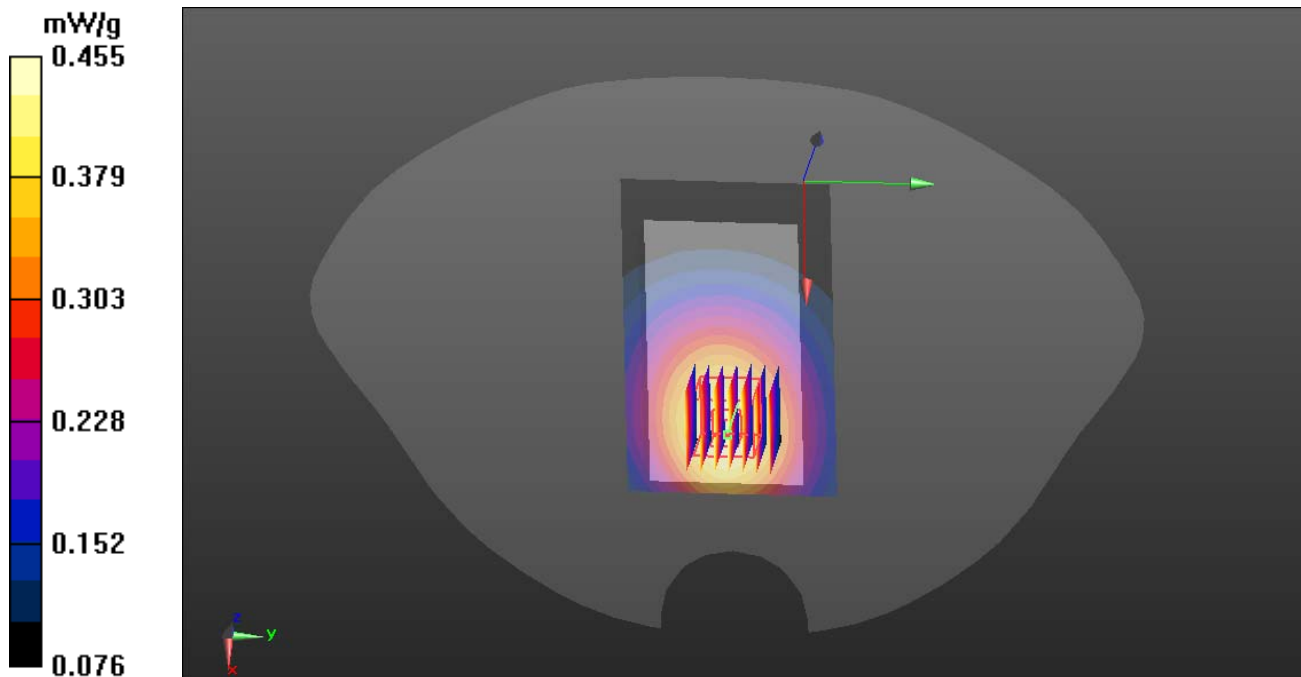
GSM 850/GSM850 Body Up Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.215 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.866 mW/g

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.188 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850- Body Down Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 824.2MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2\text{MHz}$; $\sigma = 0.969\text{ mho/m}$; $\epsilon_r = 55.572$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.671 mW/g

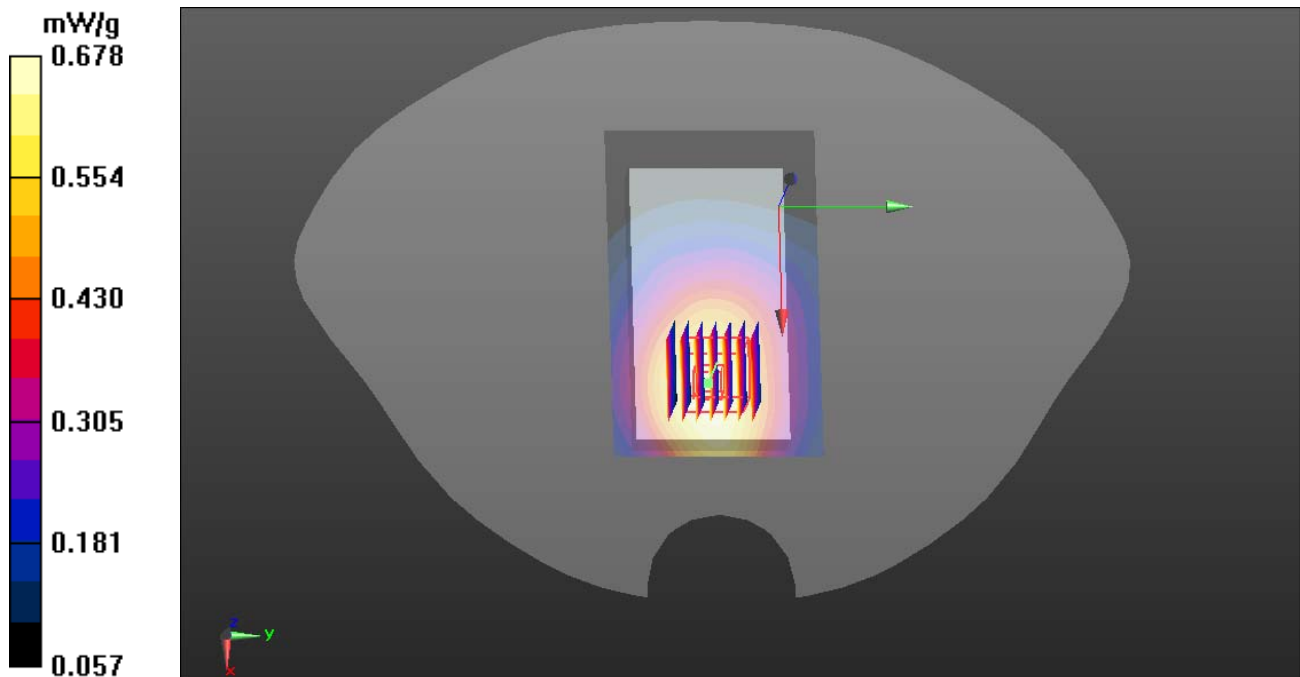
GSM 850/GSM850 Body Down Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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

Peak SAR (extrapolated) = 0.939 W/kg

SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.421 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS 850- Body Up Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 824.2MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2\text{MHz}$; $\sigma = 0.969\text{ mho/m}$; $\epsilon_r = 55.572$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DAS5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DAS52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS 850/GPRS850 Body Up Low CH128/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

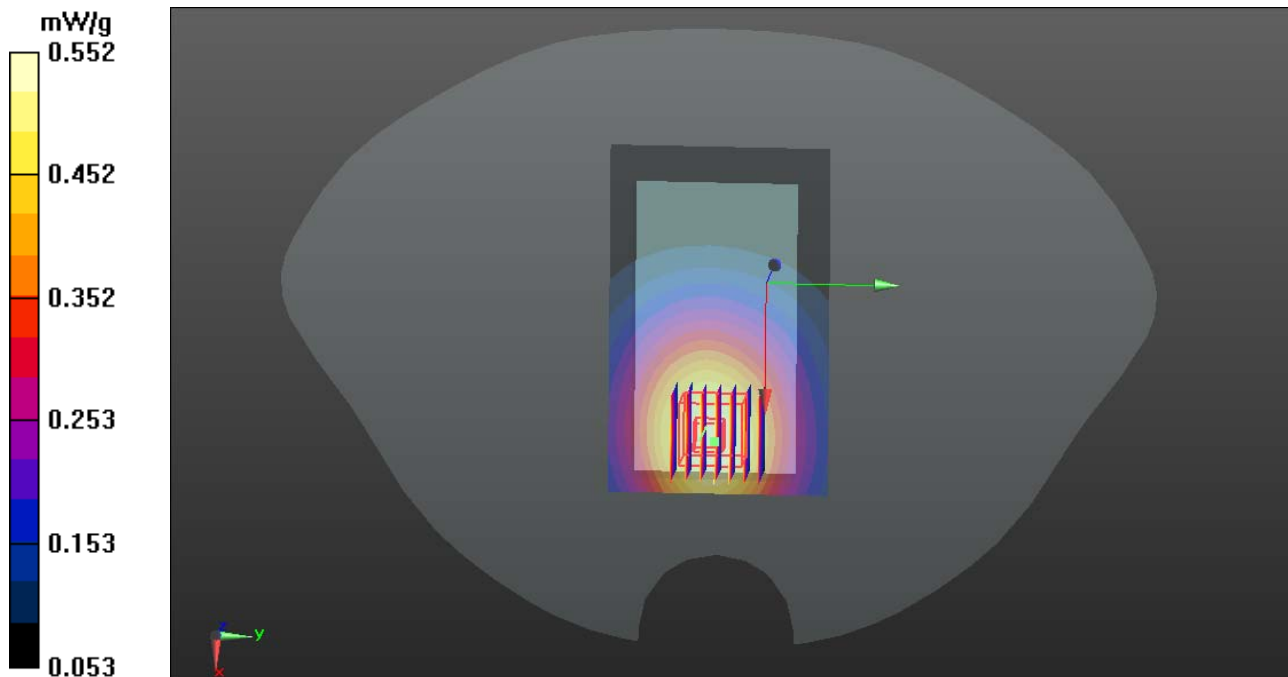
GPRS 850/GPRS850 Body Up Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.903 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.884 W/kg

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.238 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS 850- Body Down Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 824.2MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2\text{MHz}$; $\sigma = 0.969\text{ mho/m}$; $\epsilon_r = 55.572$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS 850/GPRS850 Body Down Low CH128/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

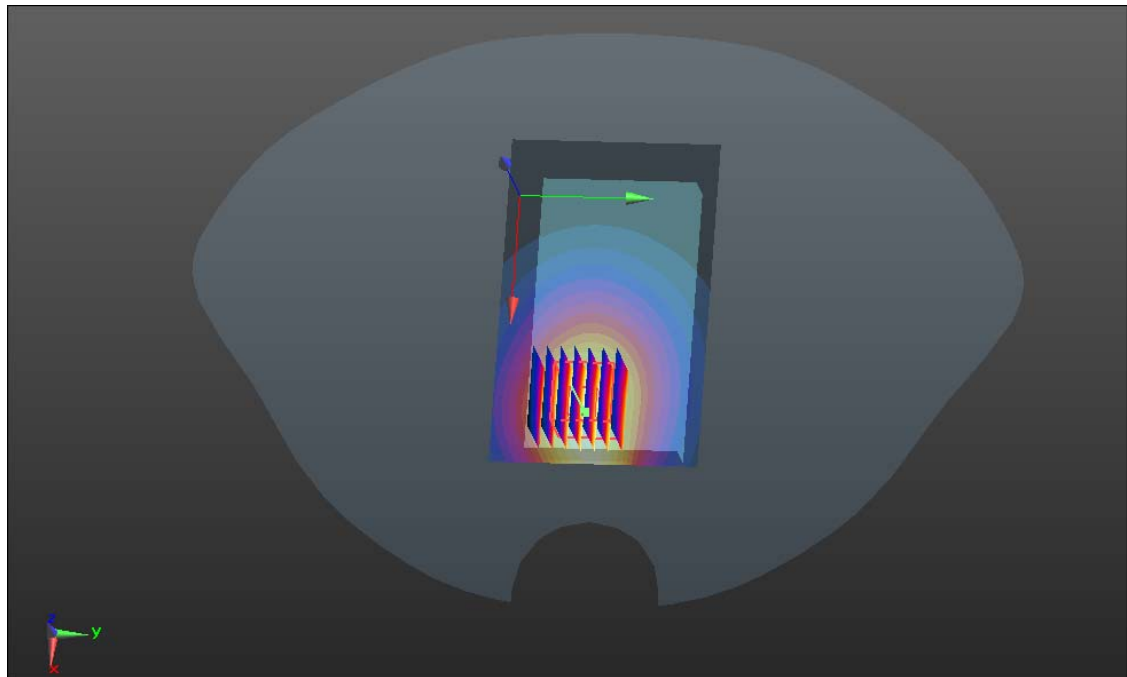
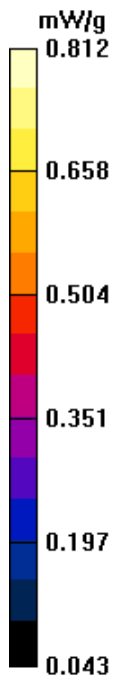
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.993 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.084 W/kg

SAR(1 g) = 0.542mW/g; SAR(10 g) = 0.325 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE 850- Body Worn Up Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 848.8 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2\text{MHz}$; $\sigma = 0.969\text{ mho/m}$; $\epsilon_r = 55.572$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE 850/EDGE850 Body Up Low CH128/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

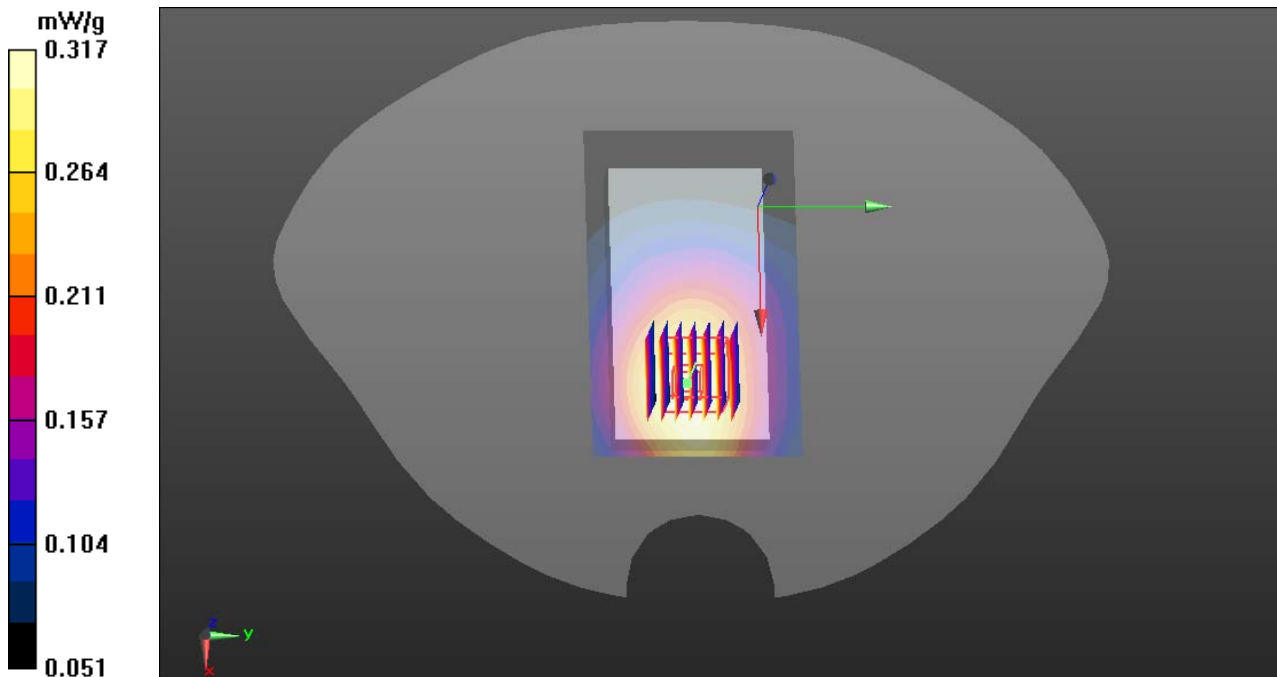
EDGE 850/EDGE850 Body Up Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.903 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.130 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE 850- Body Worn Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 848.8 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ 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 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE 850/EDGE850 Body Down Low CH128/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

EDGE 850/EDGE850 Body Down Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

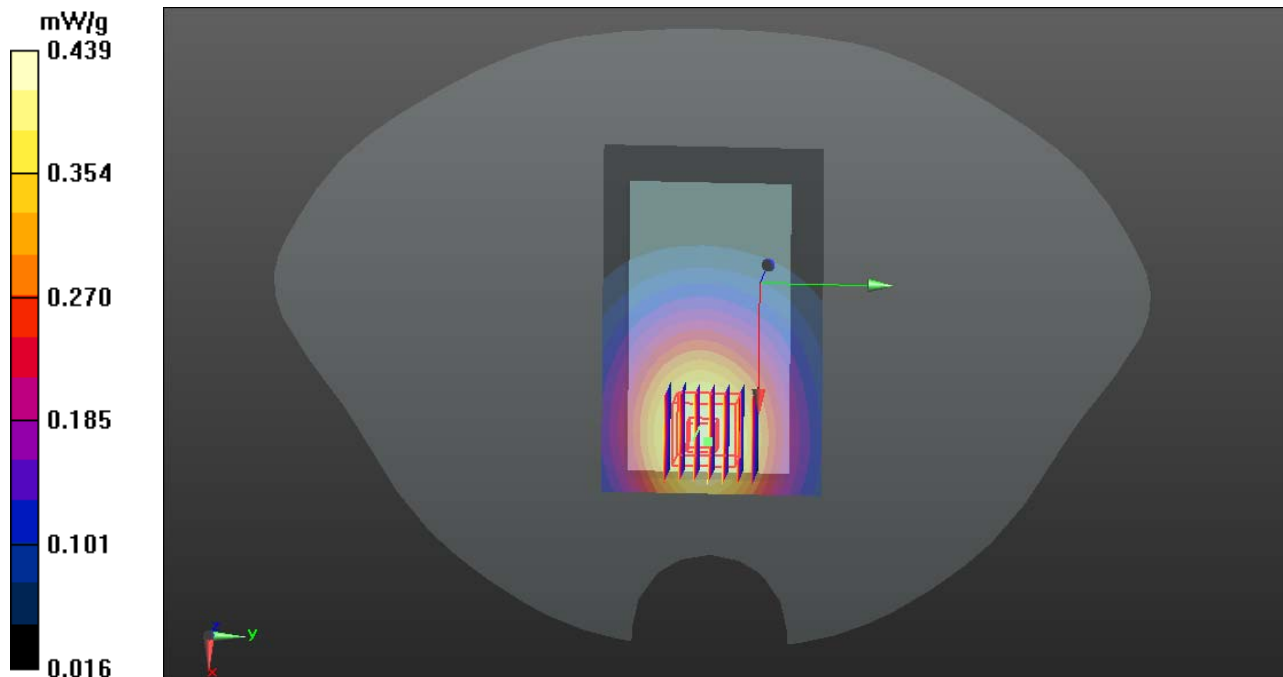
dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.884 W/kg

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.439mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS1900- Body Up Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 1910MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH512/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

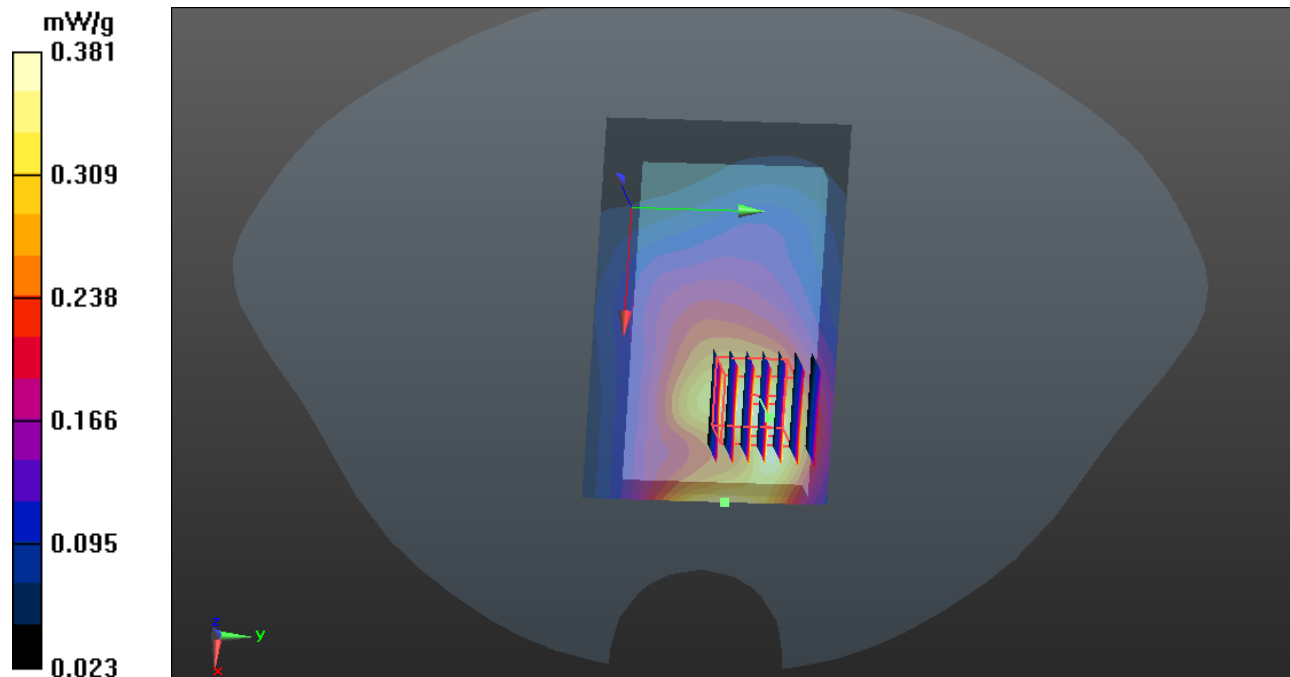
PCS1900/ PCS1900 Body Up Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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) = 0.179 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS1900- Body Down Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

Frequency: 1910MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.423 mW/g

PCS1900/ PCS1900 Body Down Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

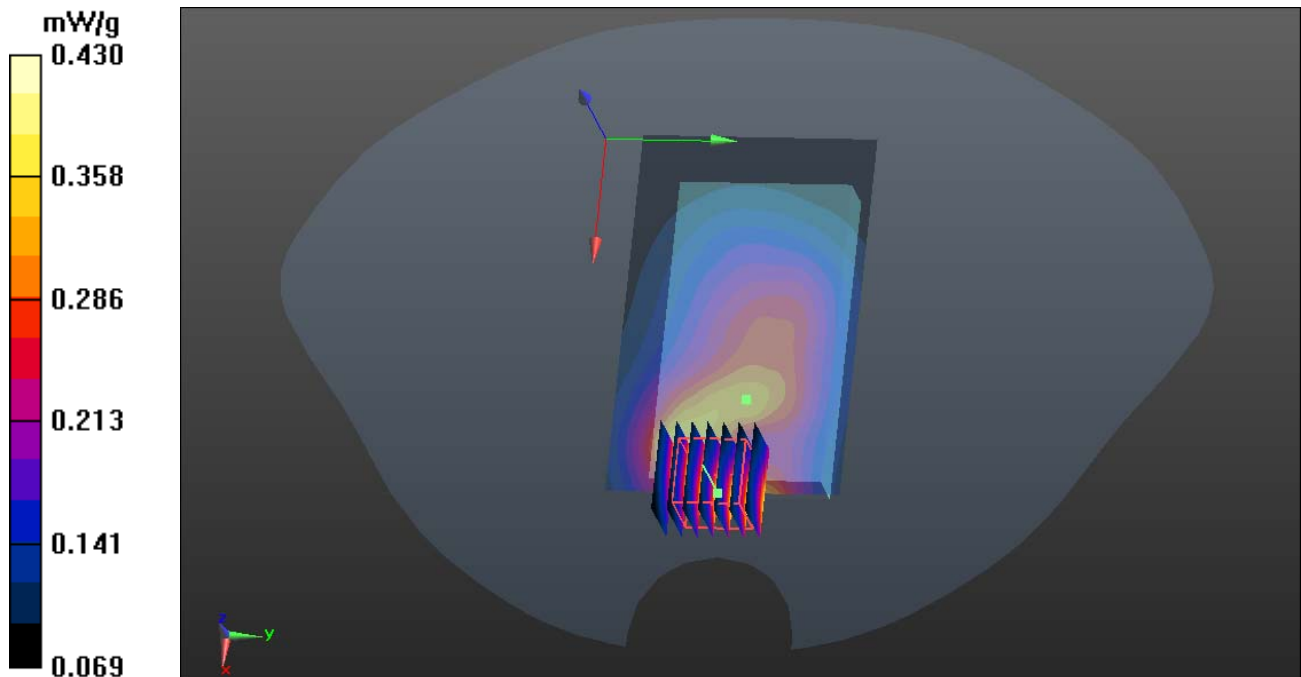
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.972 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.827 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.178 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS1900- Body Up Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: GPRS 1900 (1850.0 - 1910.0 MHz); Frequency: 1910MHz; Communication System Duty cycle: 1:2

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH512/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 Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

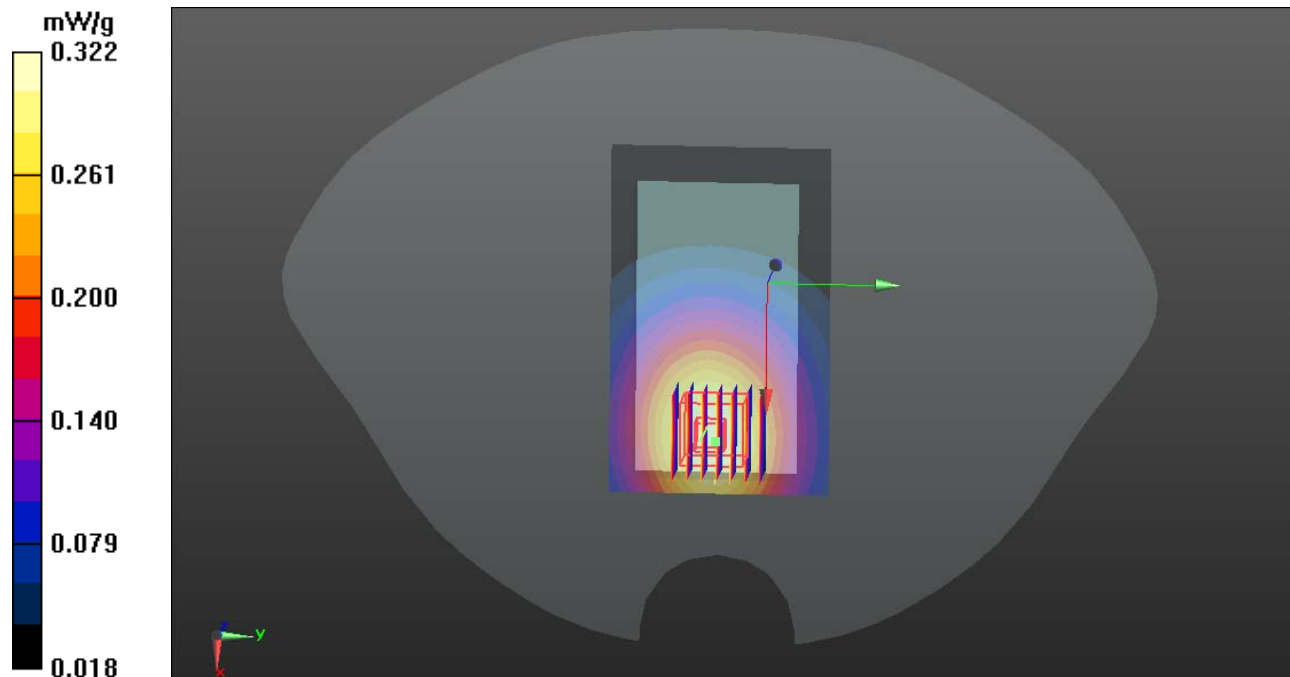
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.728 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.149 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS1900- Body Down Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

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

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 Low CH512/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 Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

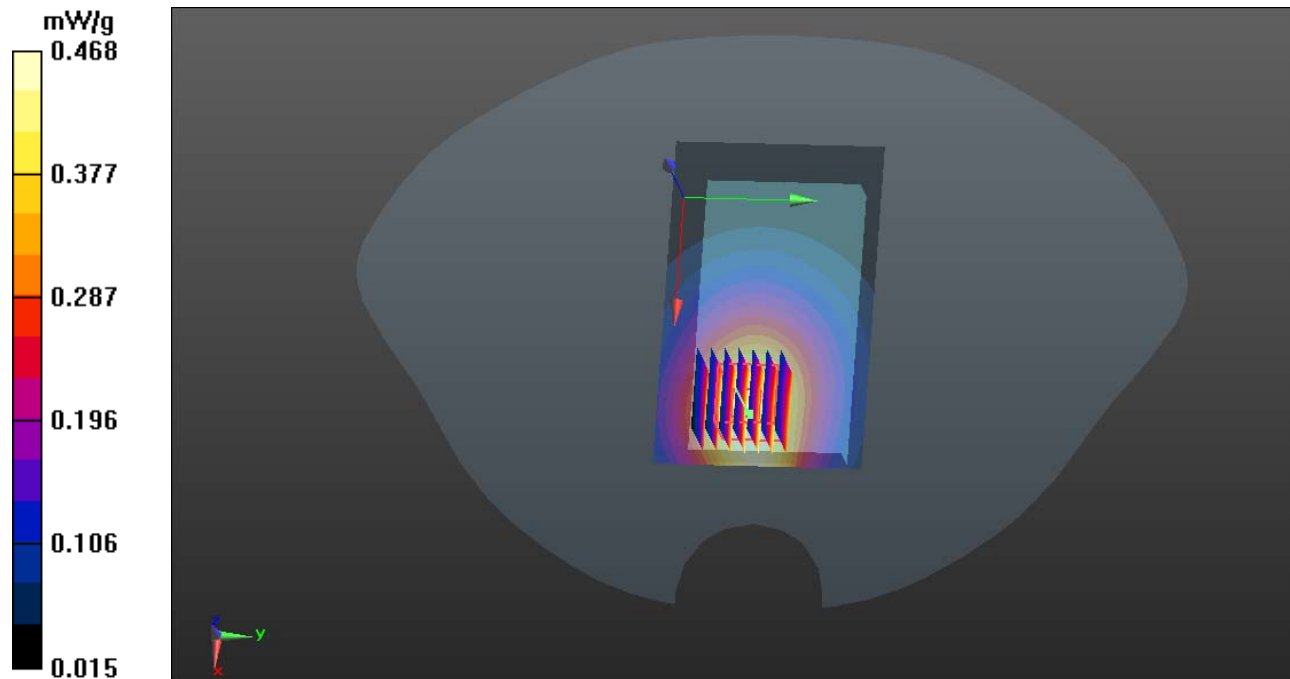
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.020 V/m; Power Drift = -0.14dB

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.156 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE1900- Body Worn Up Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: EDGE 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2MHz; Communication System Duty cycle: 1:2

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{ mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/EDGE1900 Body Up Low CH512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

EDGE1900/EDGE1900 Body Up Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

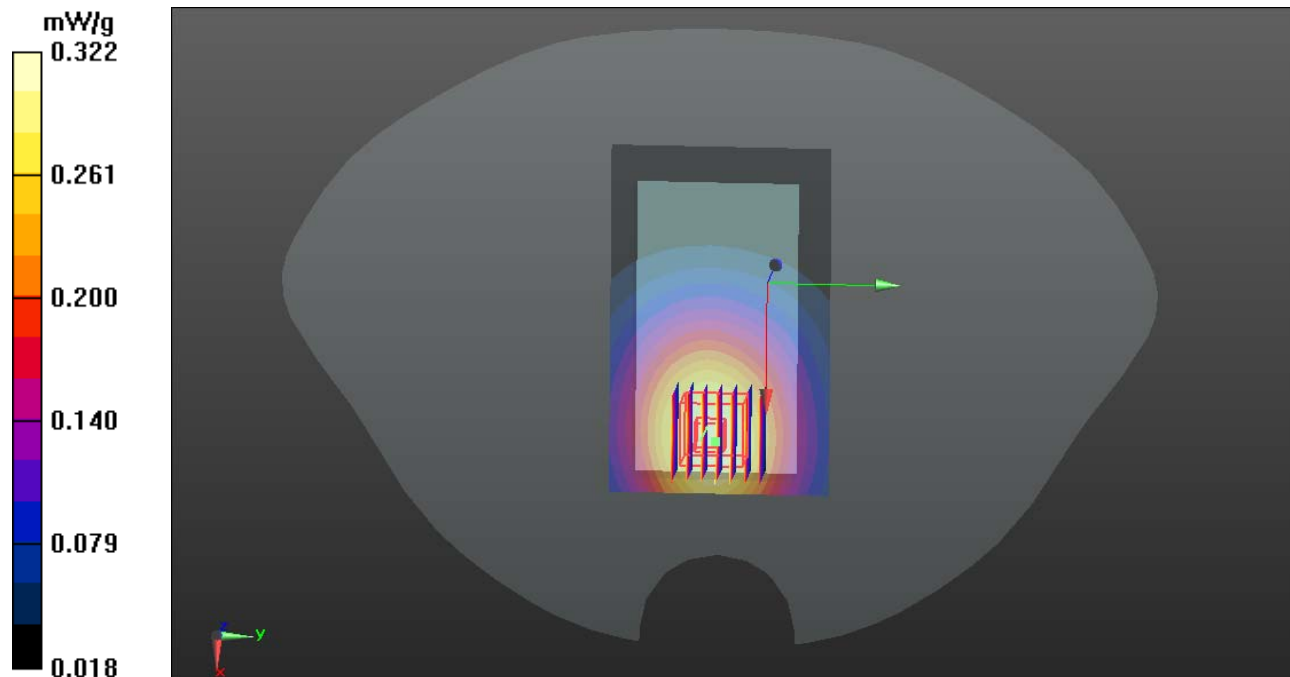
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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

September 12, 2012

EDGE1900- Body Worn Down Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: EDGE 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2MHz; Communication System Duty cycle: 1:2

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{ mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/EDGE1900 Body Down Low CH512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

EDGE1900/EDGE1900 Body Down Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

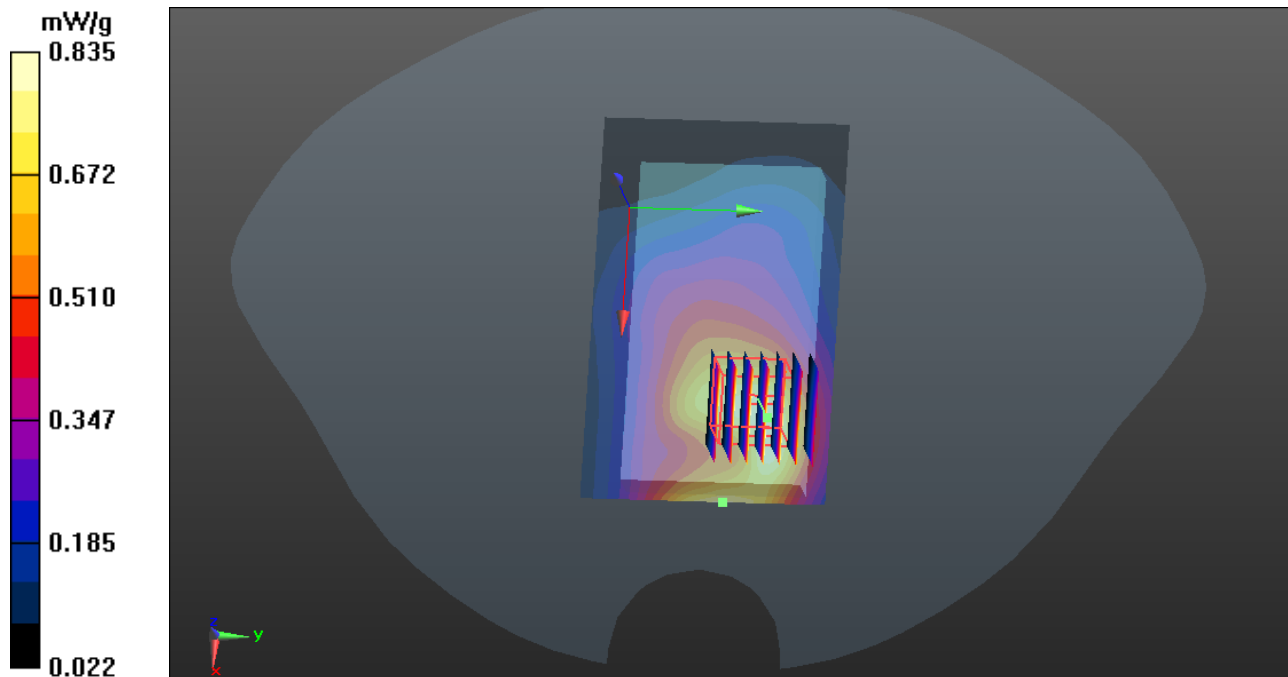
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.020 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.138 W/kg

SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.354 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V-Right Head Cheek Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1;

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

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 - SN3798; ConvF(9.03, 9.03, 9.03); Calibrated: 7/25/2012 :
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.801 mW/g

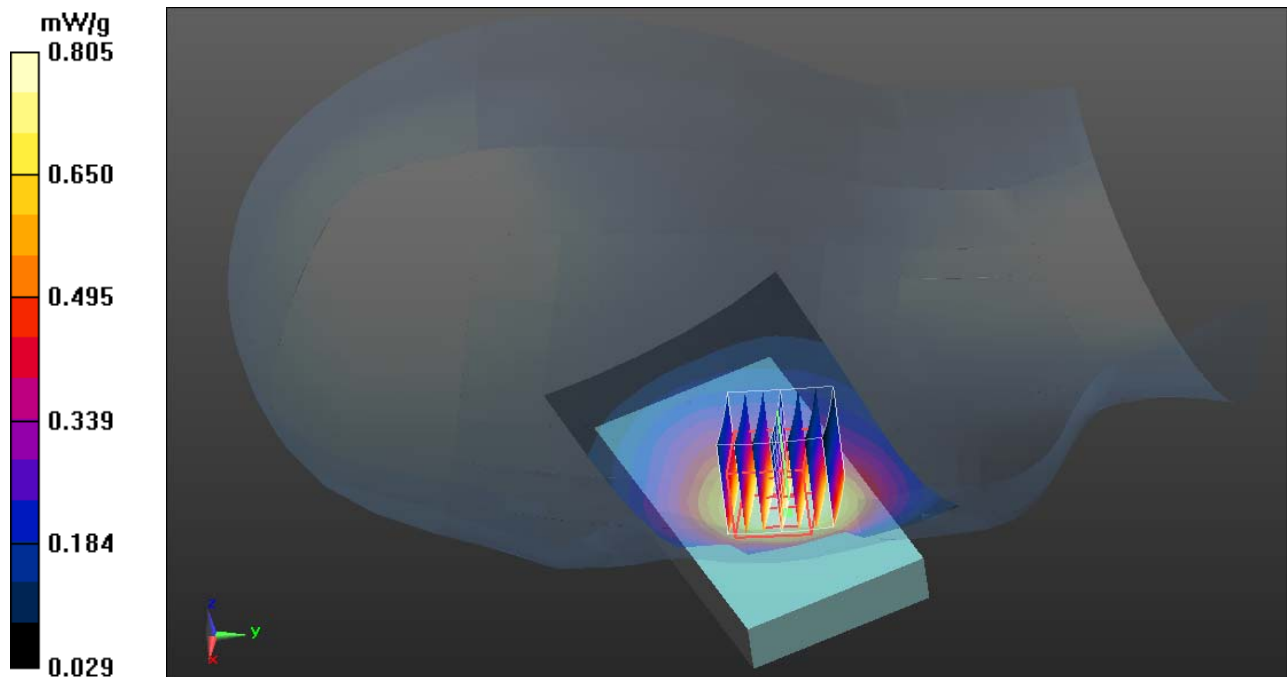
Band V/Right Cheek Low CH4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.955 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.260 mW/g

SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.443 mW/g

Maximum value of SAR (measured) = 0.805 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V-Right Head Tilted Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1

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

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.03, 9.03, 9.03); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Band V/Right Tilted Low CH4132/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

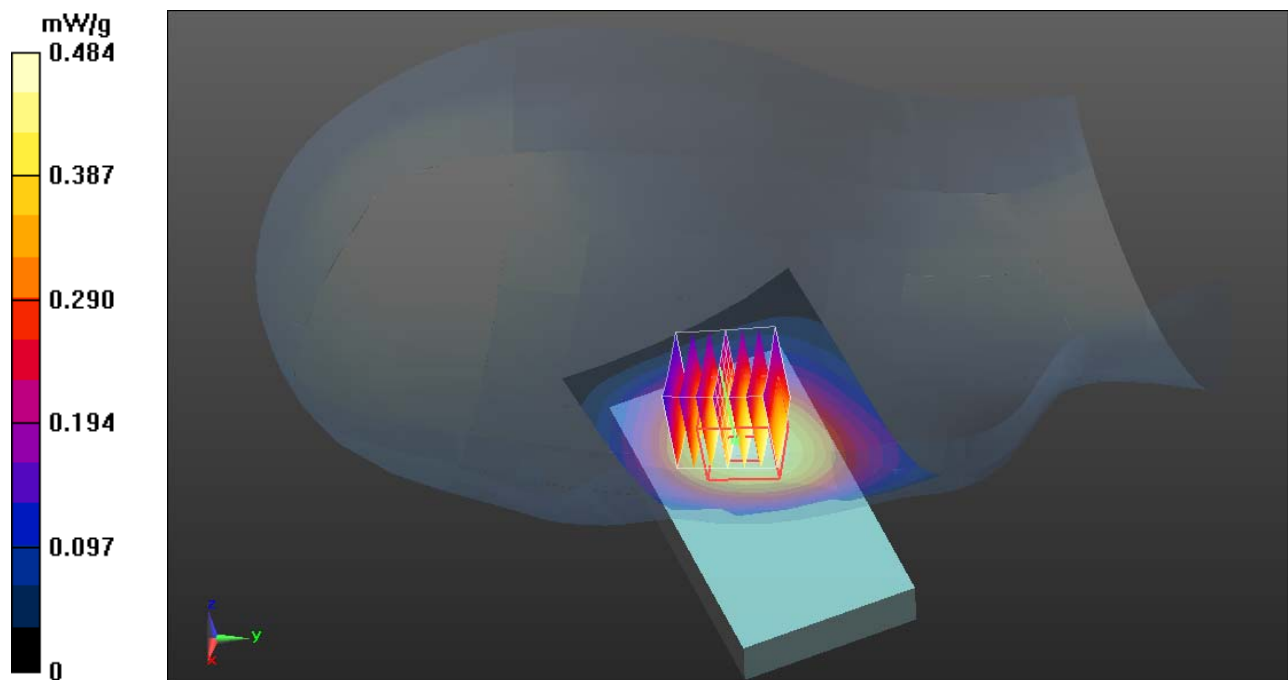
Band V/Right Tilted Low CH4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.571 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.610 mW/g

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.109 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V-Left Head Cheek Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1;

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

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 - SN3798; ConvF(9.03, 9.03, 9.03); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

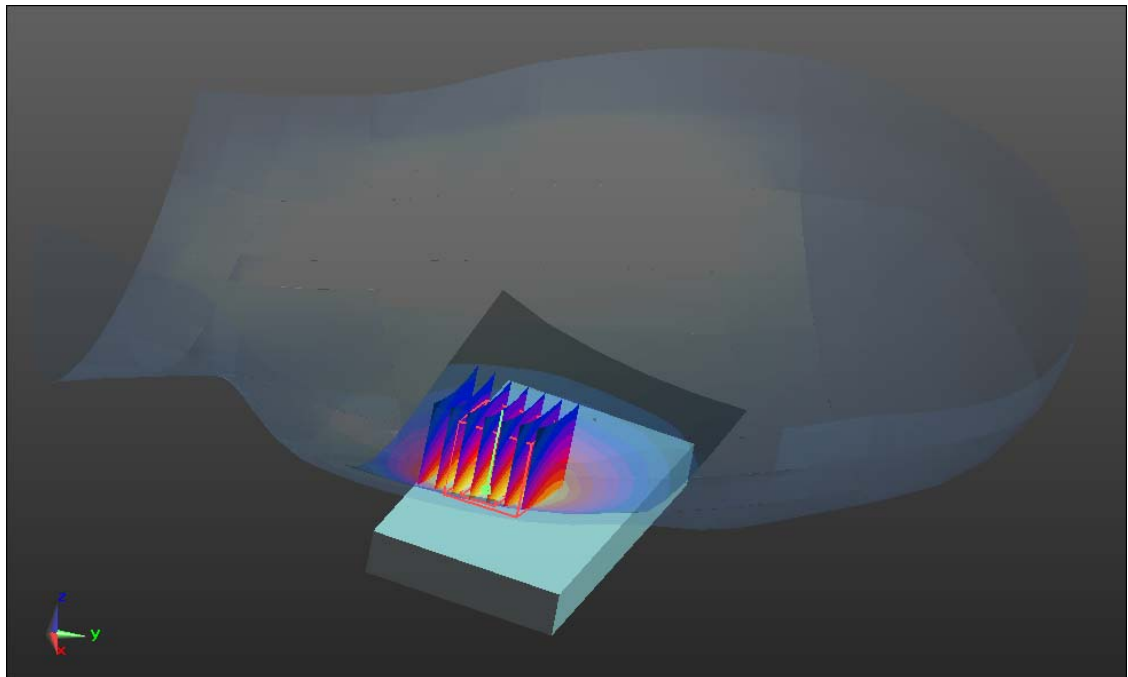
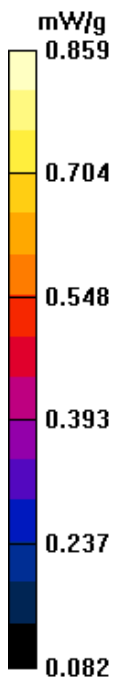
Band V/Left Cheek Low CH4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.336 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.537 mW/g

SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.435 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V-Left Head Tilted Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1;

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

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 - SN3798; ConvF(9.03, 9.03, 9.03); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

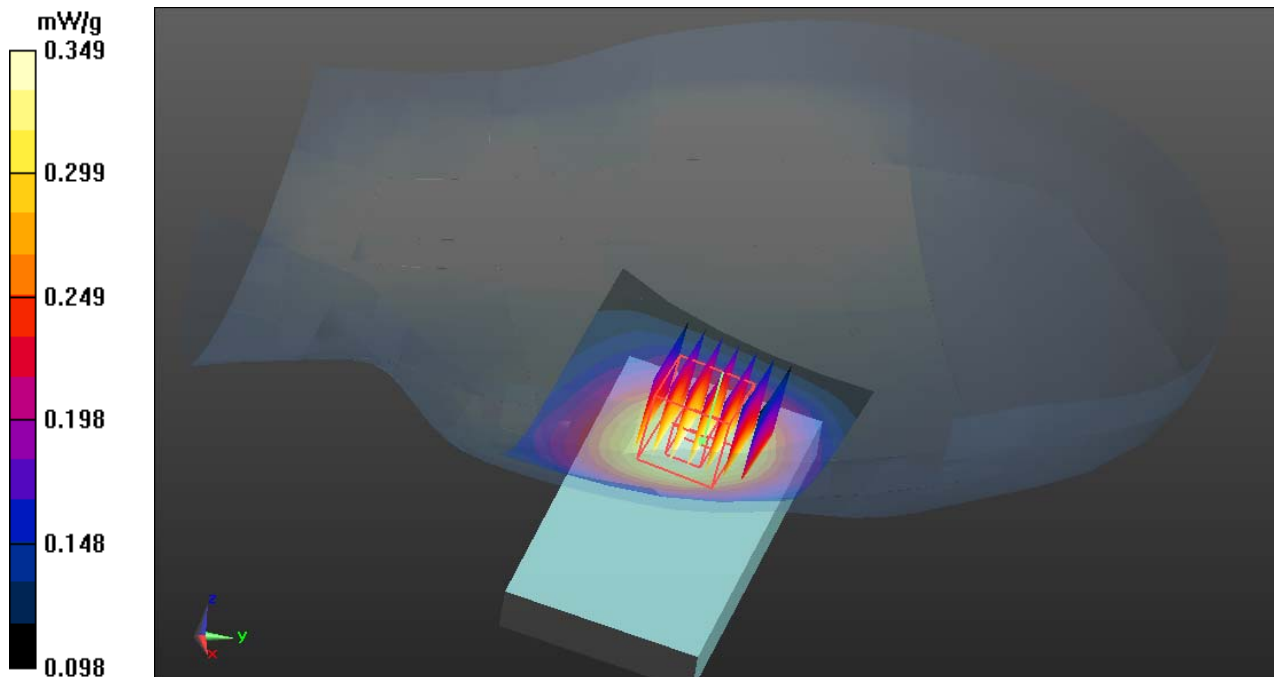
Band V/Left Tilted Low CH4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.452 mW/g

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.126 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V- Body Up Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1;

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

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 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

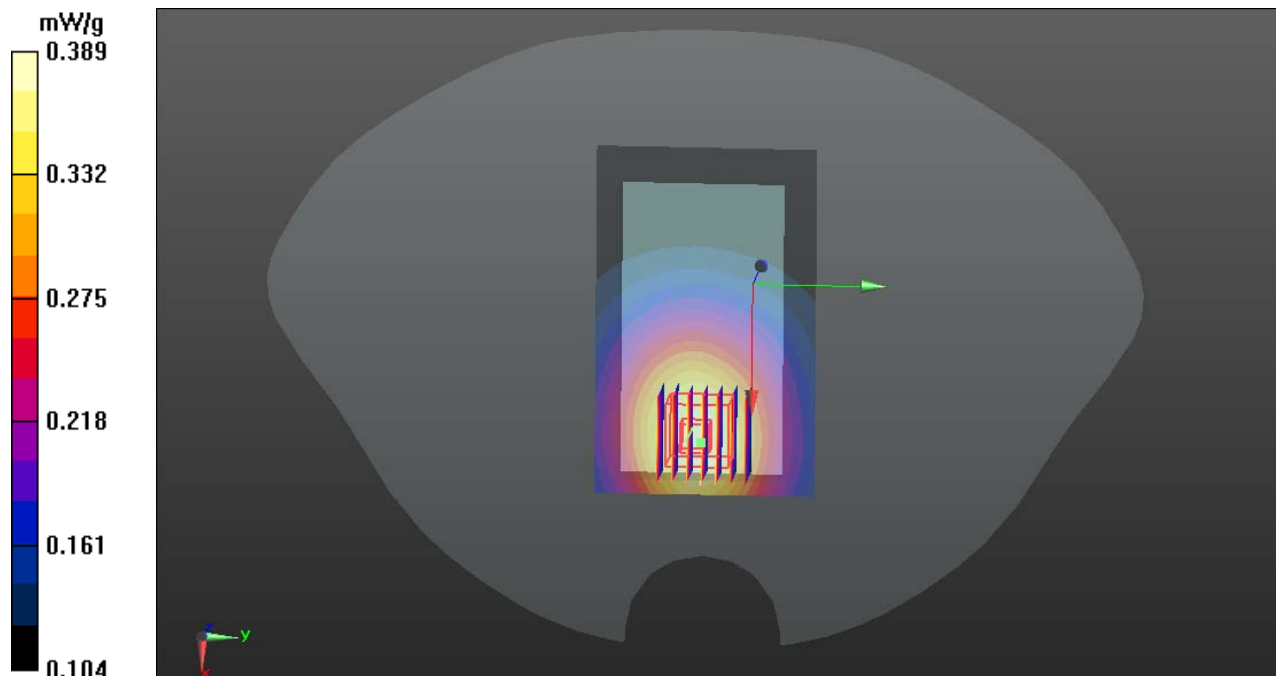
Band V/Body Up Low CH4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.621 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.415 mW/g

SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.141 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V- Body Down Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1

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

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 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.431 mW/g

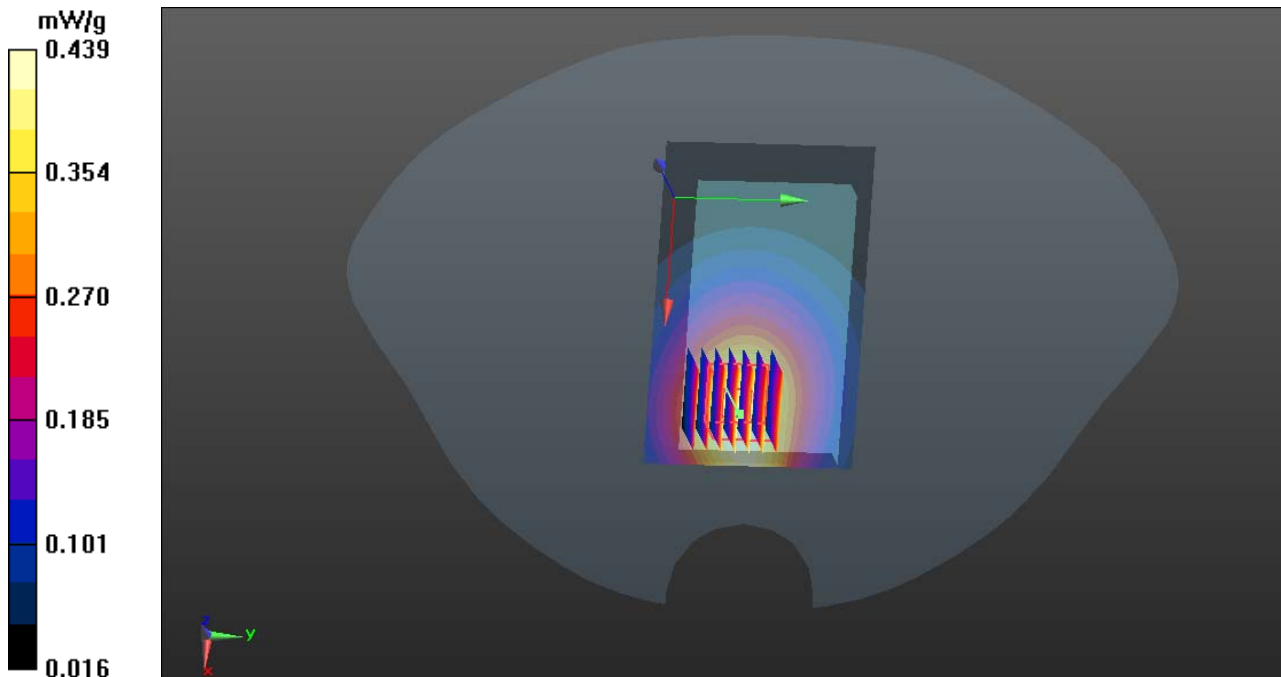
Band V/Body Down Low CH4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.789 mW/g

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.439mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

IEEE 802.11b-Right Head Cheek Low CH1

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System Duty cycle: 1:1

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.818$ mho/m; $\epsilon_r = 37.997$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.87, 6.87, 6.87); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b/Right Cheek Low CH1/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.247 mW/g

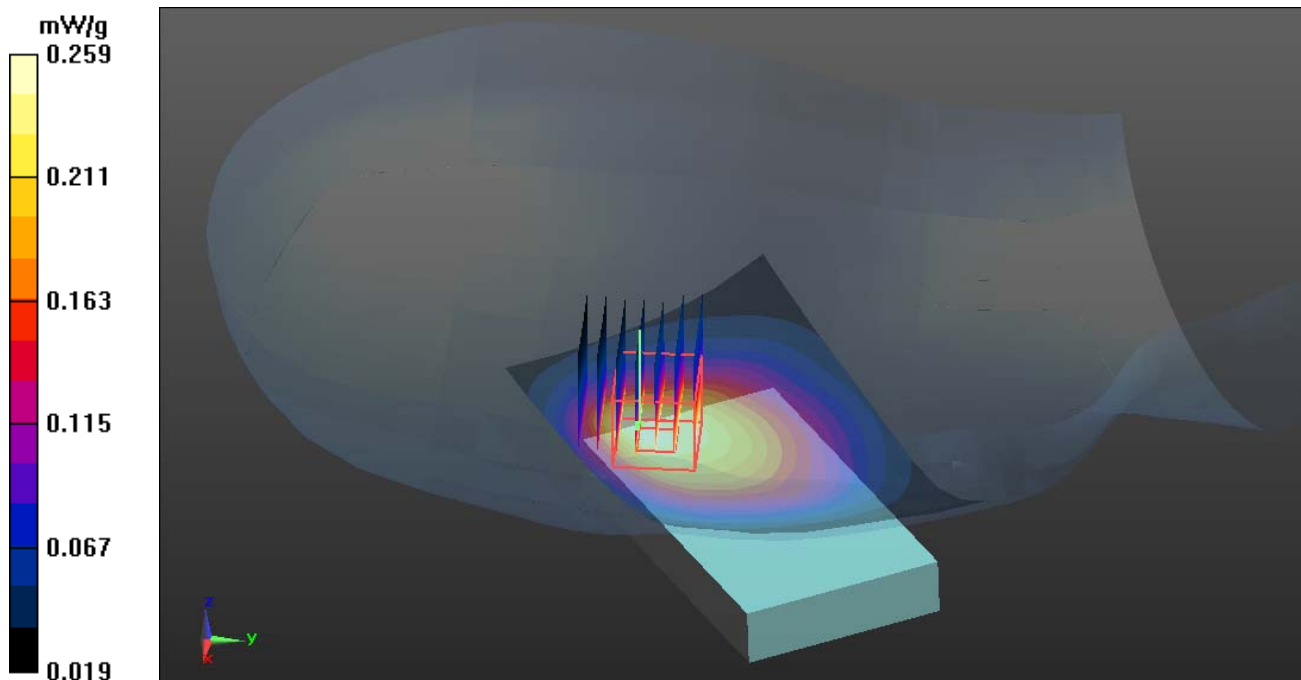
IEEE 802.11b/Right Cheek Low CH1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.730 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.217mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.259 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

IEEE 802.11b-Right Head Tilted Low CH1

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System Duty cycle: 1:1

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.817$ mho/m; $\epsilon_r = 38.149$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.87, 6.87, 6.87); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b/Right Tilted Low CH1/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.462 mW/g

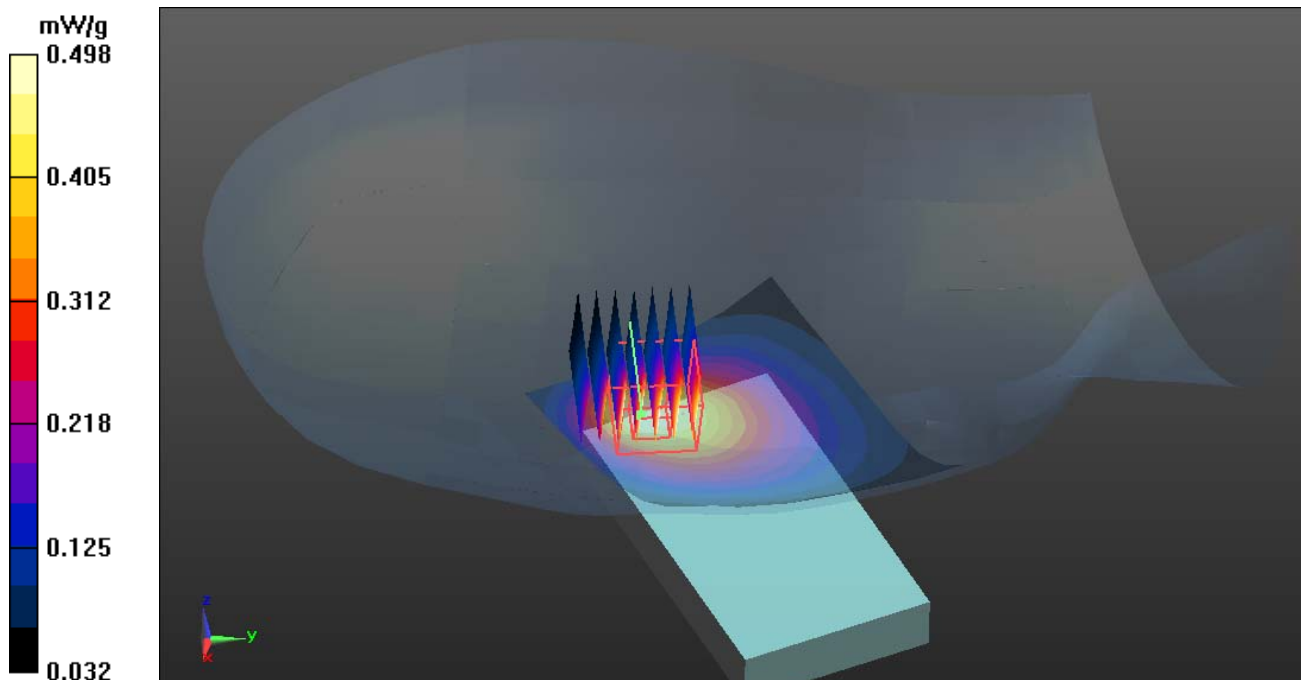
IEEE 802.11b/Right Tilted Low CH1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.717 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.498 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

IEEE 802.11b-Left Head Cheek Low CH1

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System Duty cycle: 1:1

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.823$ mho/m; $\epsilon_r = 38.149$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.87, 6.87, 6.87); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b /Left Cheek Low CH1/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.307 mW/g

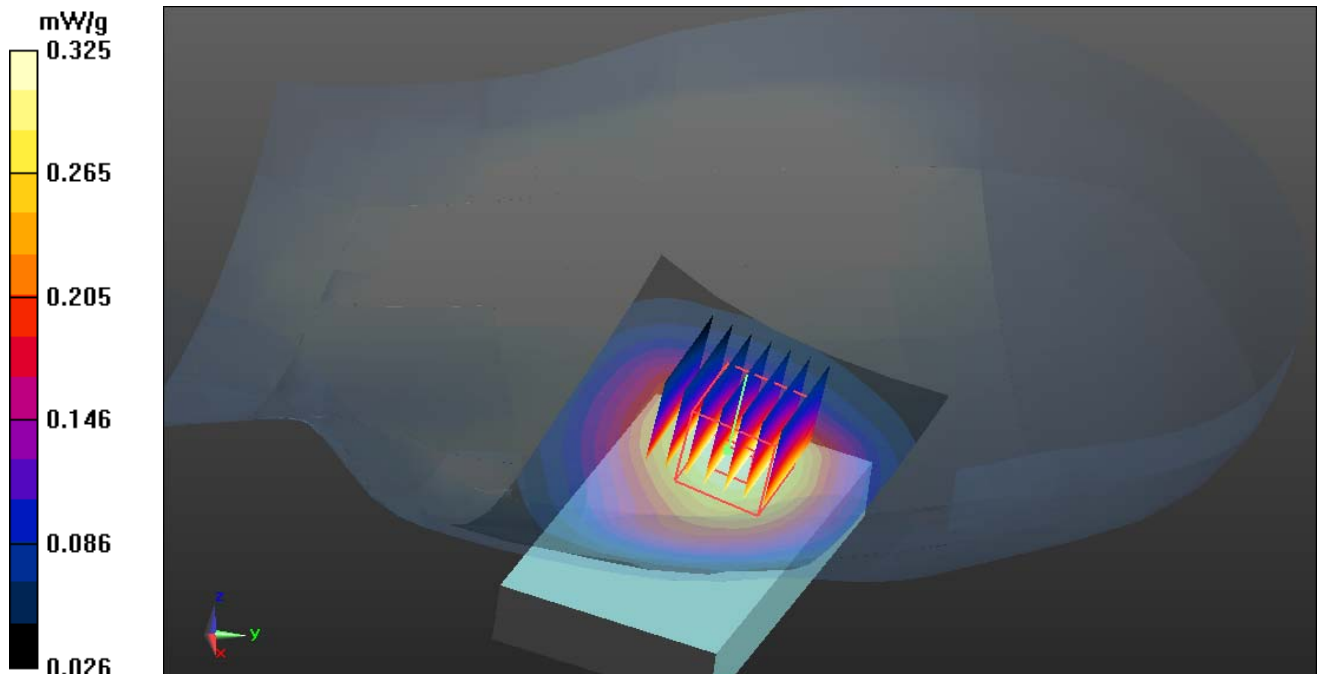
IEEE 802.11b /Left Cheek Low CH1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.497 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.325 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

IEEE 802.11b-Left Head Tilted Low CH1

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System Duty cycle: 1:1

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.823$ mho/m; $\epsilon_r = 38.149$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.87, 6.87, 6.87); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b /Left Tilted Low CH1/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.312 mW/g

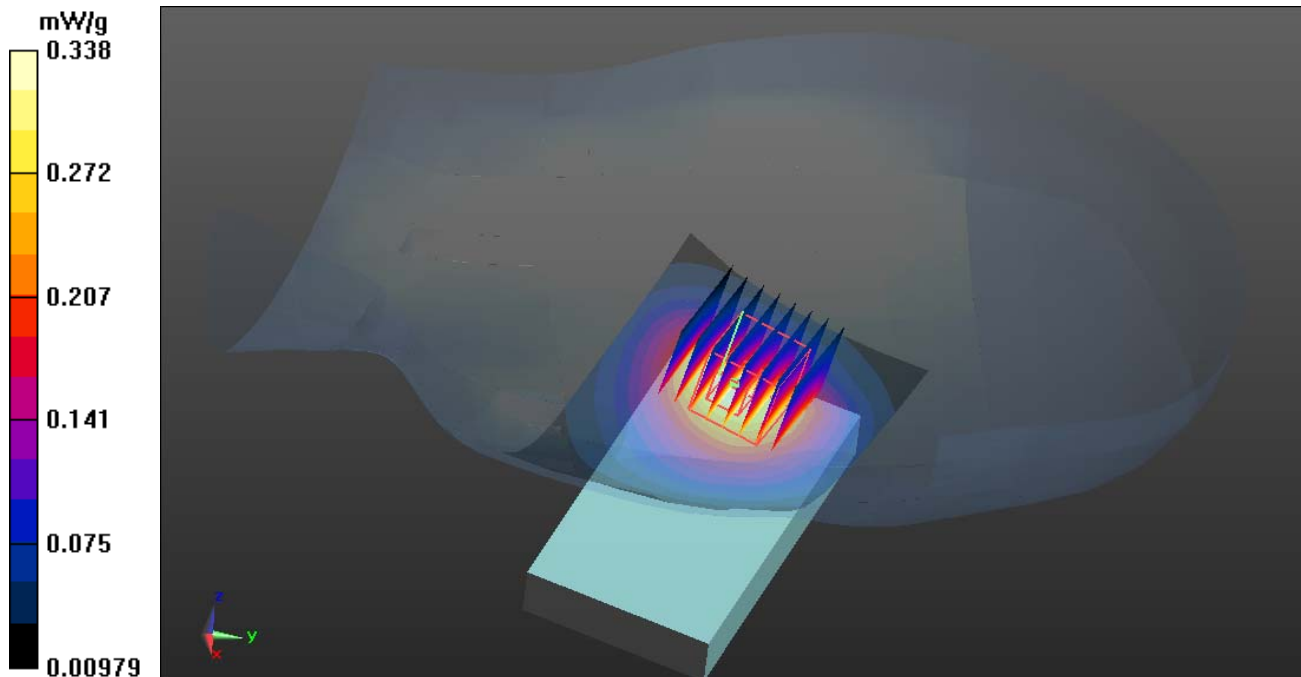
IEEE 802.11b /Left Tilted Low CH1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.032 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.338 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

IEEE 802.11b- Body Up Low CH1

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System Duty cycle: 1:1

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.948$ mho/m; $\epsilon_r = 52.68$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b /802.11b Body Up Low CH1/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.125 mW/g

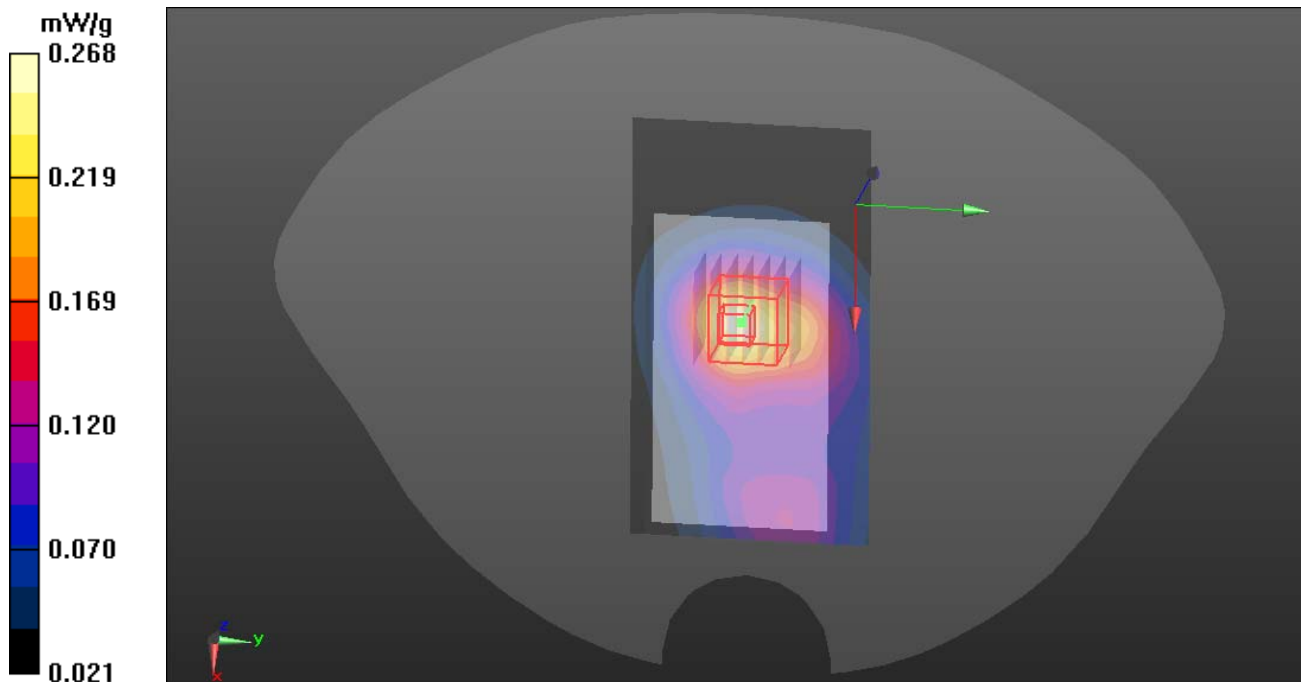
IEEE 802.11b /802.11b Body Up Low CH1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.785 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.268 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

IEEE 802.11b- Body Down Low CH1

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System Duty cycle: 1:1

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.948$ mho/m; $\epsilon_r = 52.68$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b /802.11b Body Down Low CH1/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.544 mW/g

IEEE 802.11b /802.11b Body Down Low CH1/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

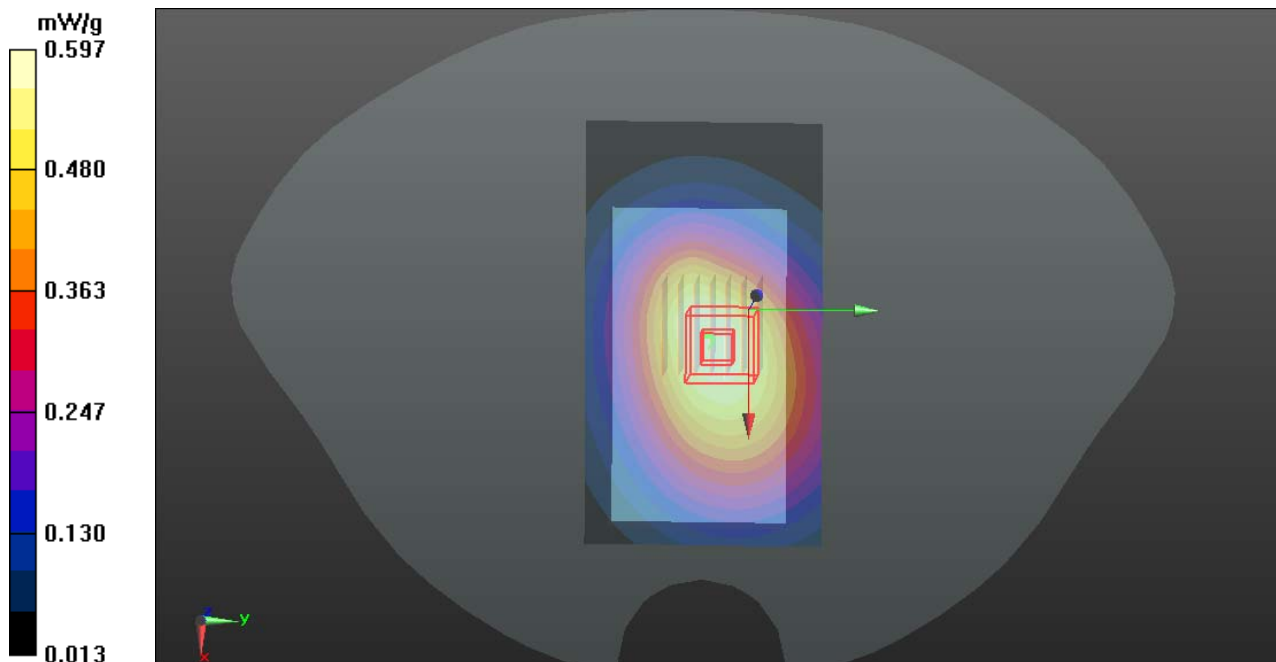
dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.250 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.597 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850-Body-Hotspot Up Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: GSM 850 (824.2 - 848.8 MHz);

Frequency: 824.2 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2$ 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)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/ Up Low CH128/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

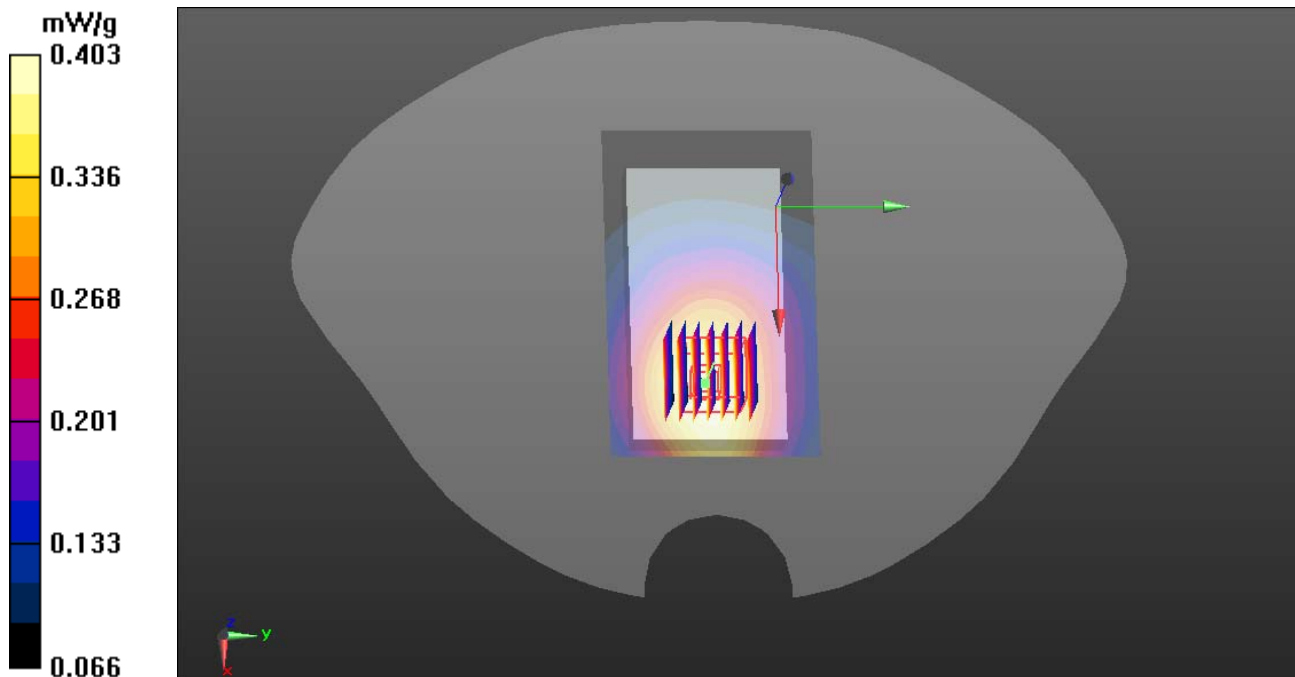
GSM850/ Up Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.622 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.403 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850-Body-Hotspot Down Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: GSM 850 (824.2 - 848.8 MHz);

Frequency: 824.2 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/ Down Low CH128/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.568 mW/g

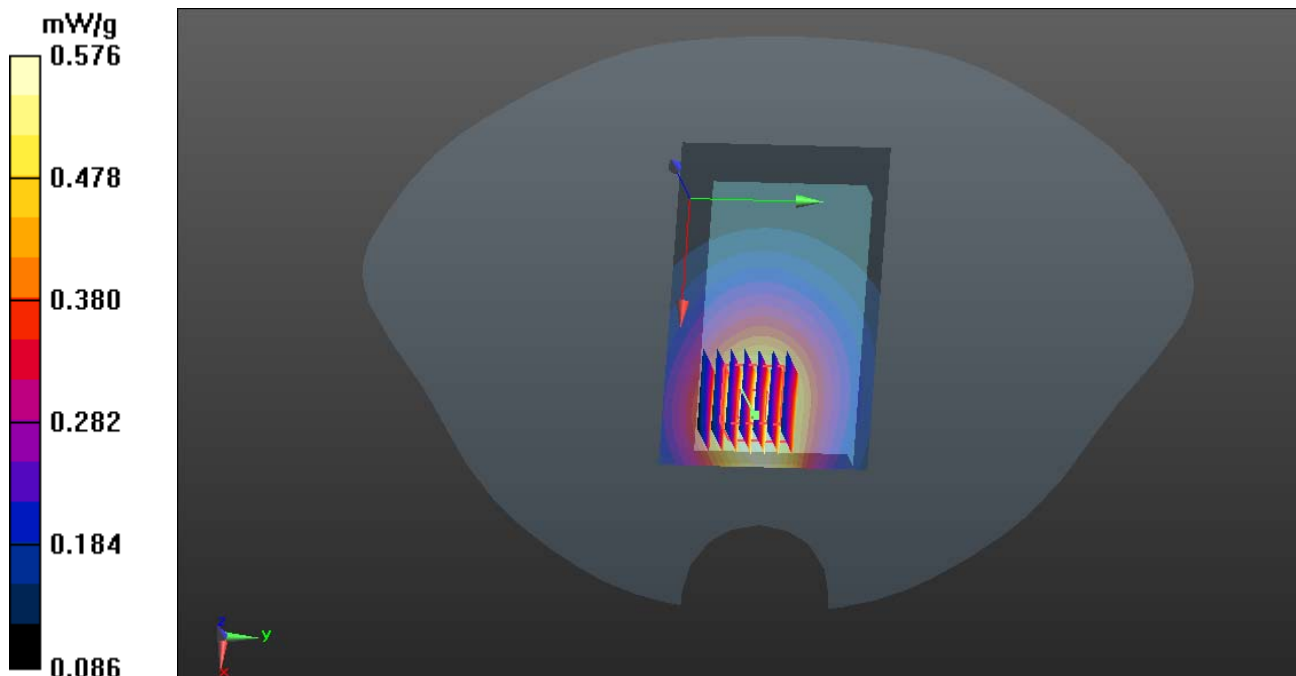
GSM850/ Down Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.693 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.857 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.341 mW/g

Maximum value of SAR (measured) = 0.576 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850-Body-Hotspot Bottom Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: GSM 850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2$ 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)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/ Bottom Low CH128/Area Scan (51x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.459 mW/g

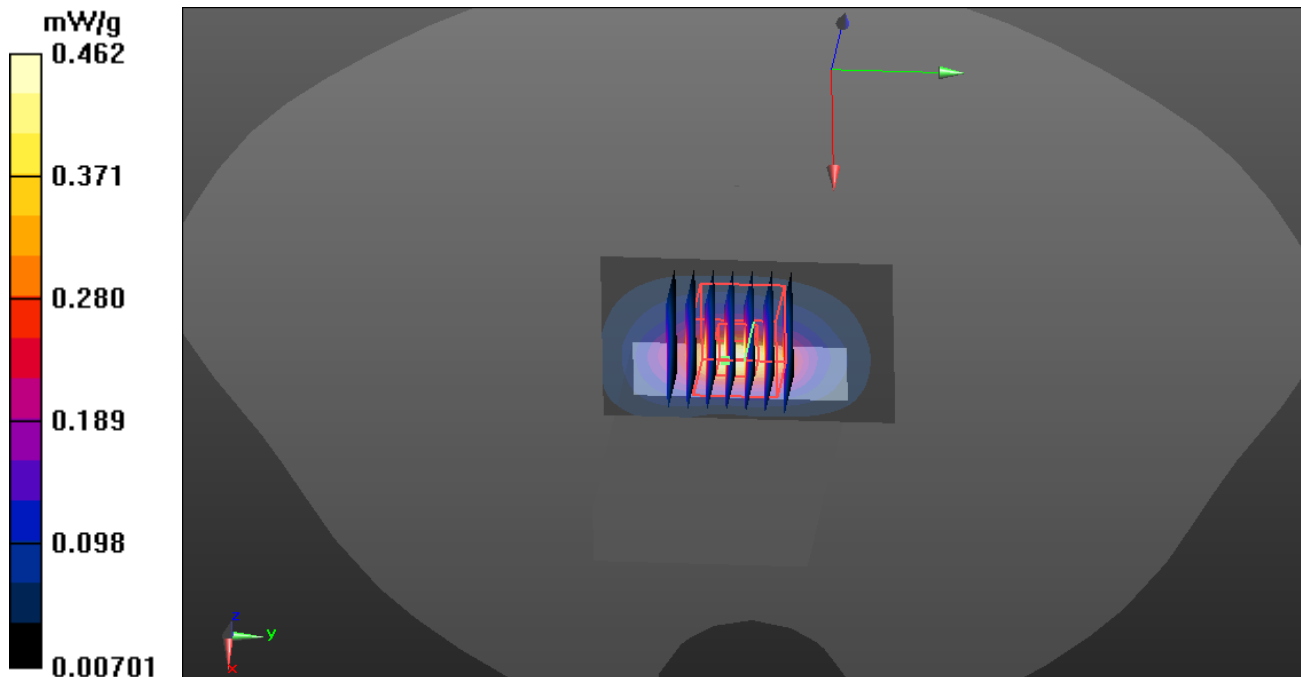
GSM850/ Bottom Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.770 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.462 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850-Body-Hotspot Right Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: GSM 850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/ Right Low CH128/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.214 mW/g

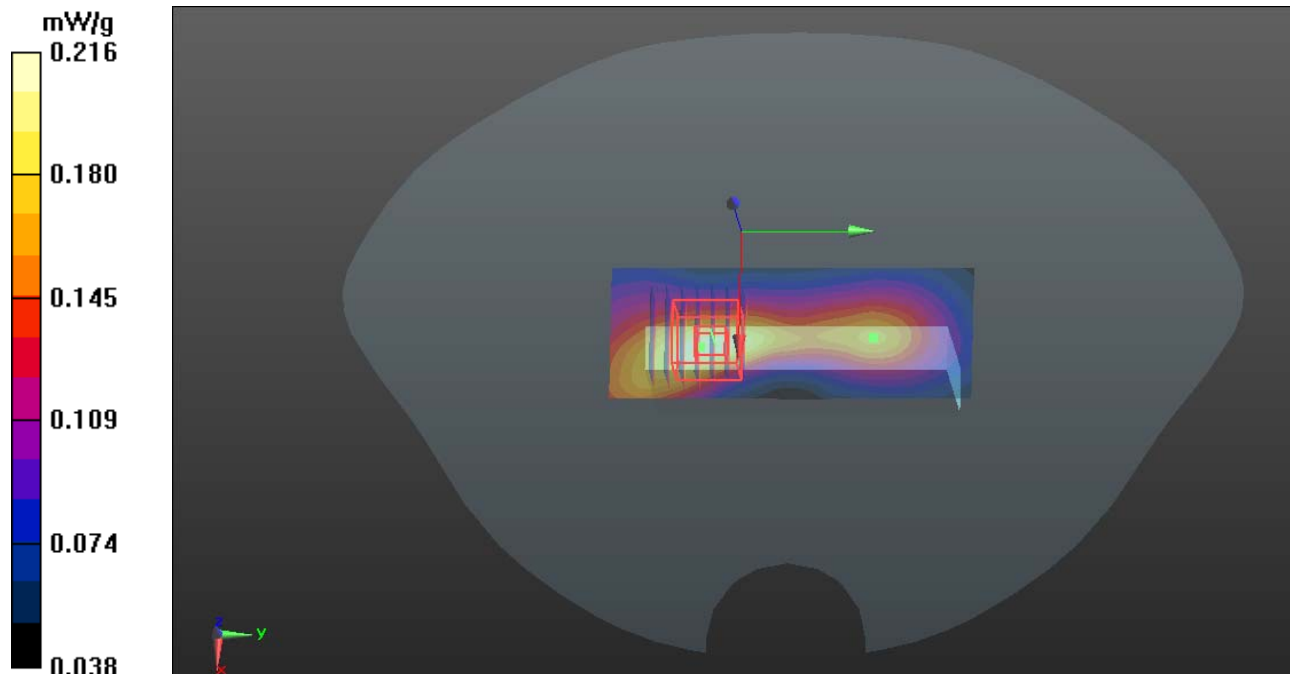
GSM850/ Right Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.427 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.216 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GSM 850-Body-Hotspot Left Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: GSM 850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GSM850/ Left Low CH128/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.200 mW/g

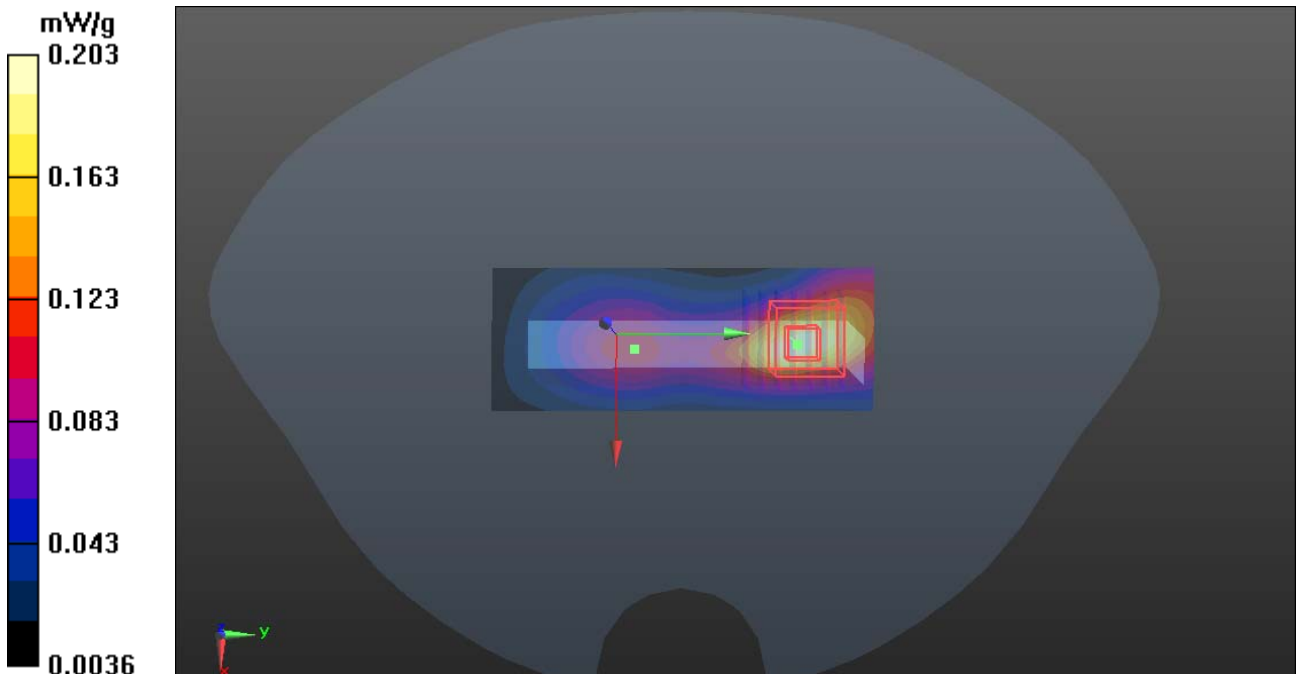
GSM850/ Left Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.081 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.203 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS850-Body-Hotspot Up Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: GPRS; Communication System Band: GPRS850 (824.2 - 848.8 MHz);

Frequency: 824.2 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ 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)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS850/ Up Low CH128/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

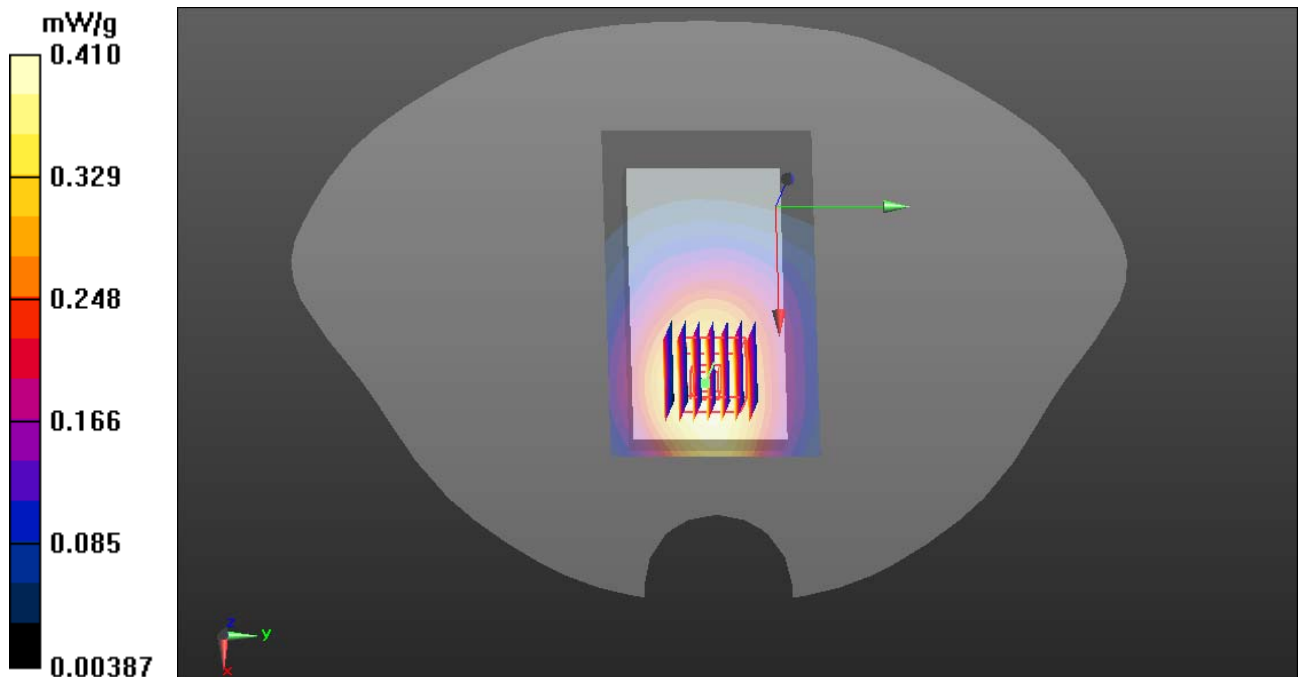
GPRS850/ Up Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.622 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.410 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS850-Body-Hotspot Down Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: GPRS; Communication System Band: GPRS850 (824.2 - 848.8 MHz);

Frequency: 824.2 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ 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)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS850/ Down Low CH128/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.498 mW/g

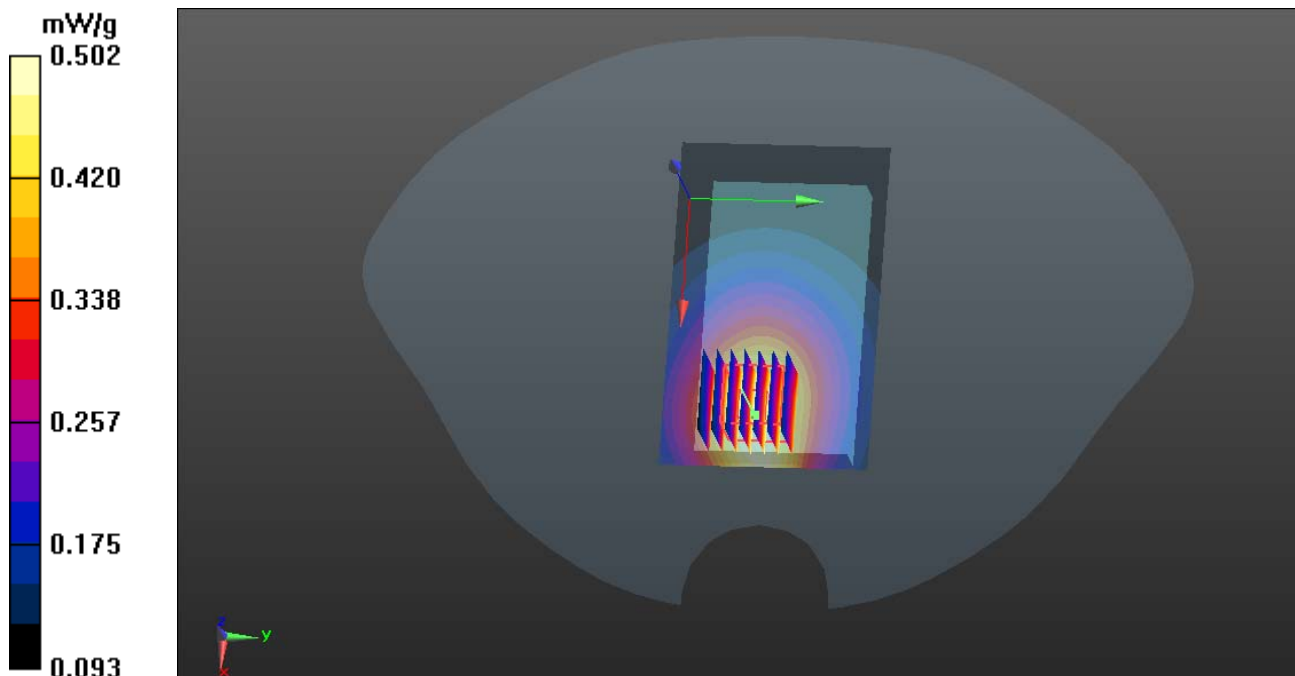
GPRS850/ Down Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.771 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.857 W/kg

SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.502 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS850-Body-Hotspot Bottom Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: GPRS; Communication System Band: GPRS850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS850/ Bottom Low CH128/Area Scan (51x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.471 mW/g

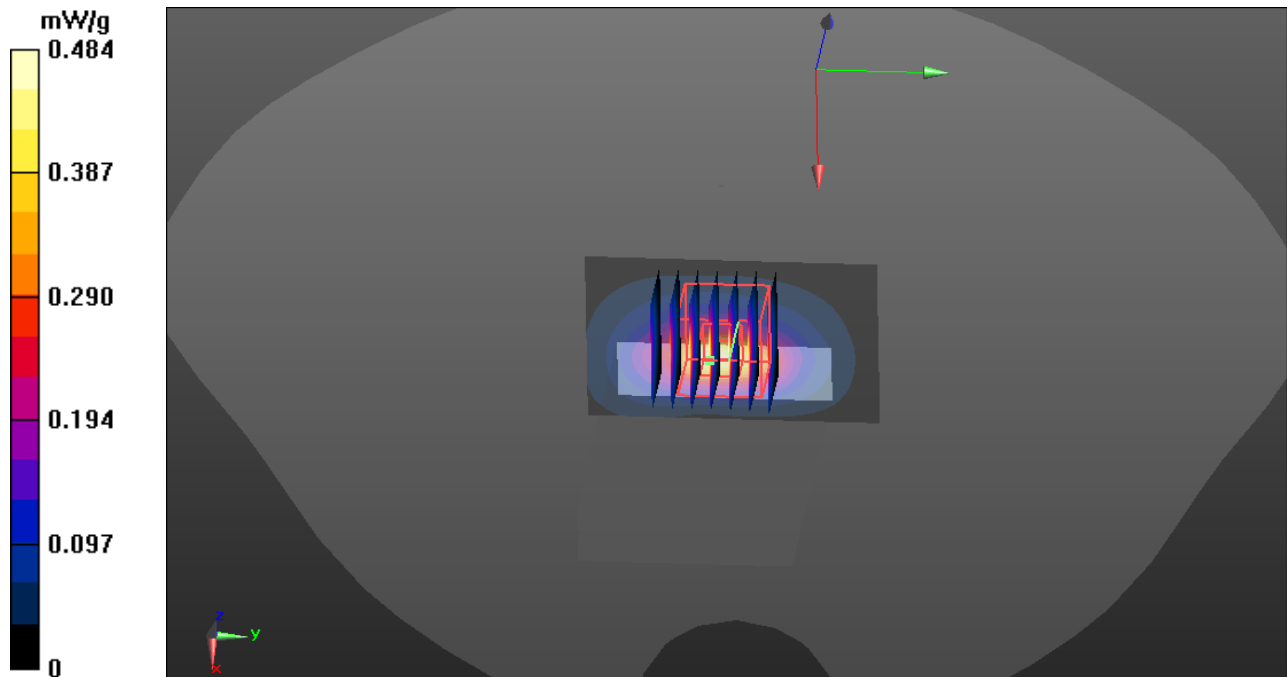
GPRS850/ Bottom Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.770 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.712 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.224 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS850-Body-Hotspot Right Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: GPRS; Communication System Band: GPRS850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS850/ Right Low CH128/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.221 mW/g

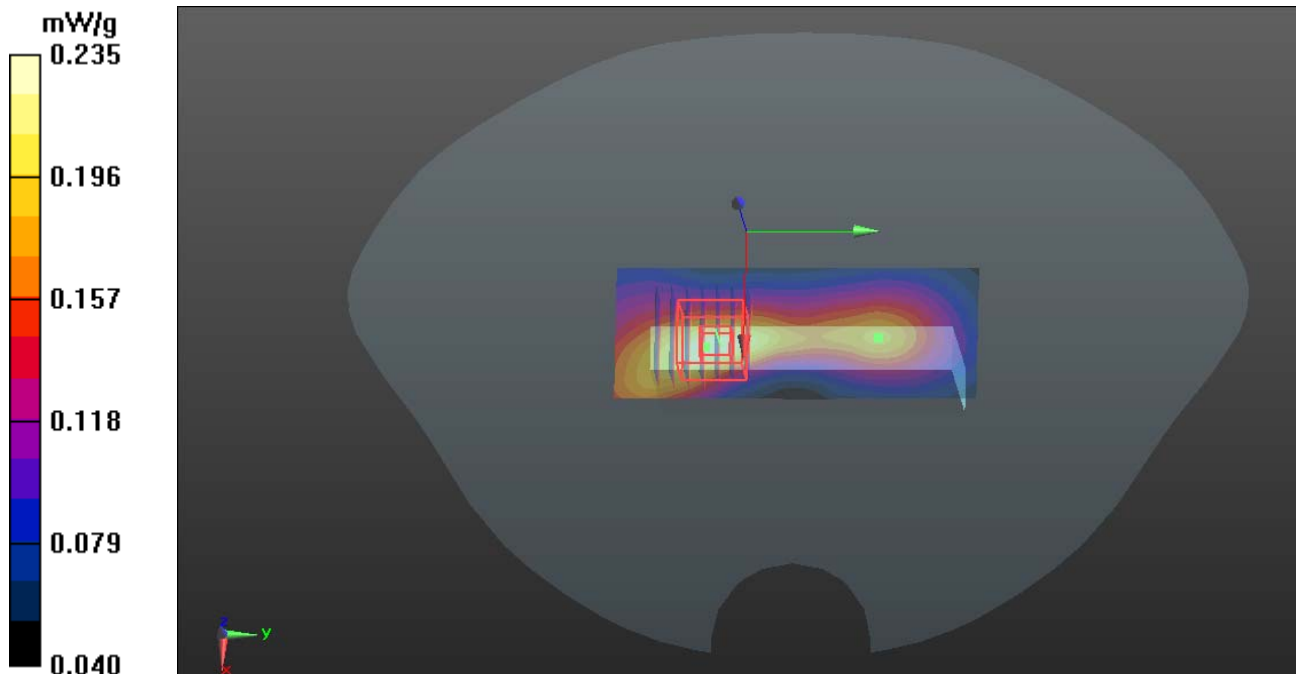
GPRS850/ Right Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.427 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.103mW/g

Maximum value of SAR (measured) = 0.225 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS850-Body-Hotspot Left Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: GPRS; Communication System Band: GPRS850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS850/ Left Low CH128/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

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

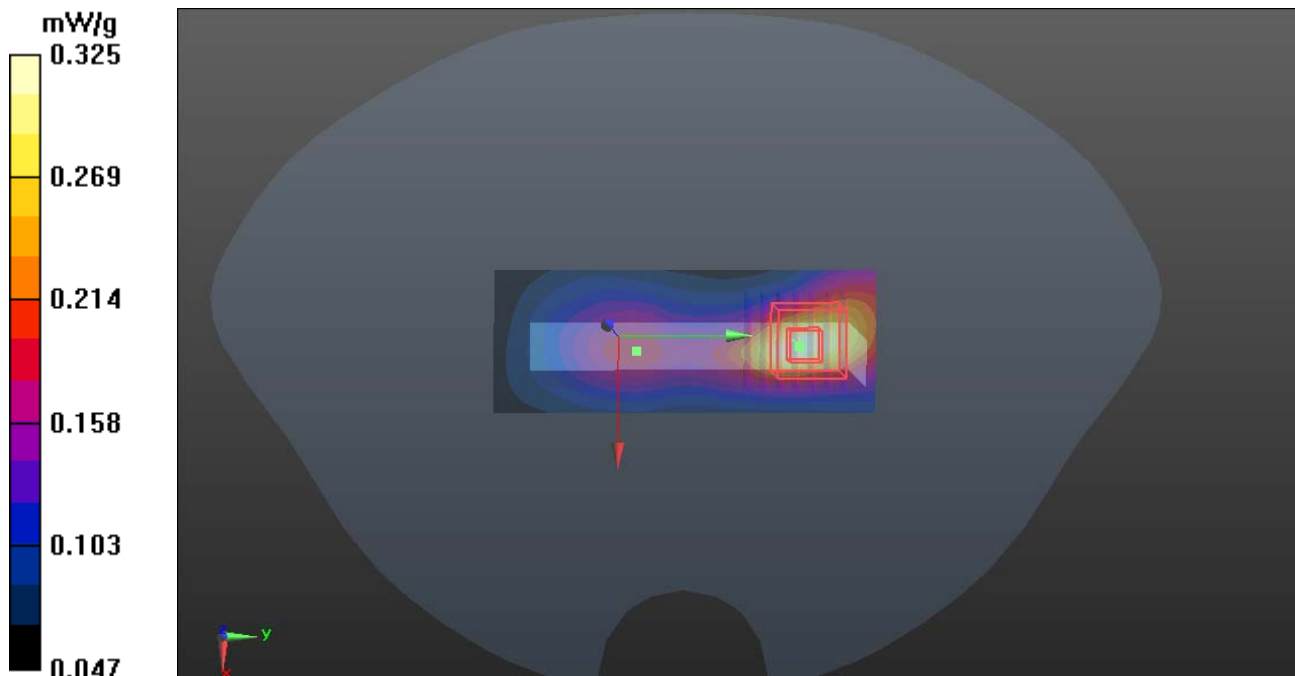
GPRS850/ Left Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.081 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.325 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE850-Body-Hotspot Up Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic EDGE; Communication System Band: EDGE850 (824.2 - 848.8 MHz);

Frequency: 824.2 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE850/ Up Low CH128/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.442 mW/g

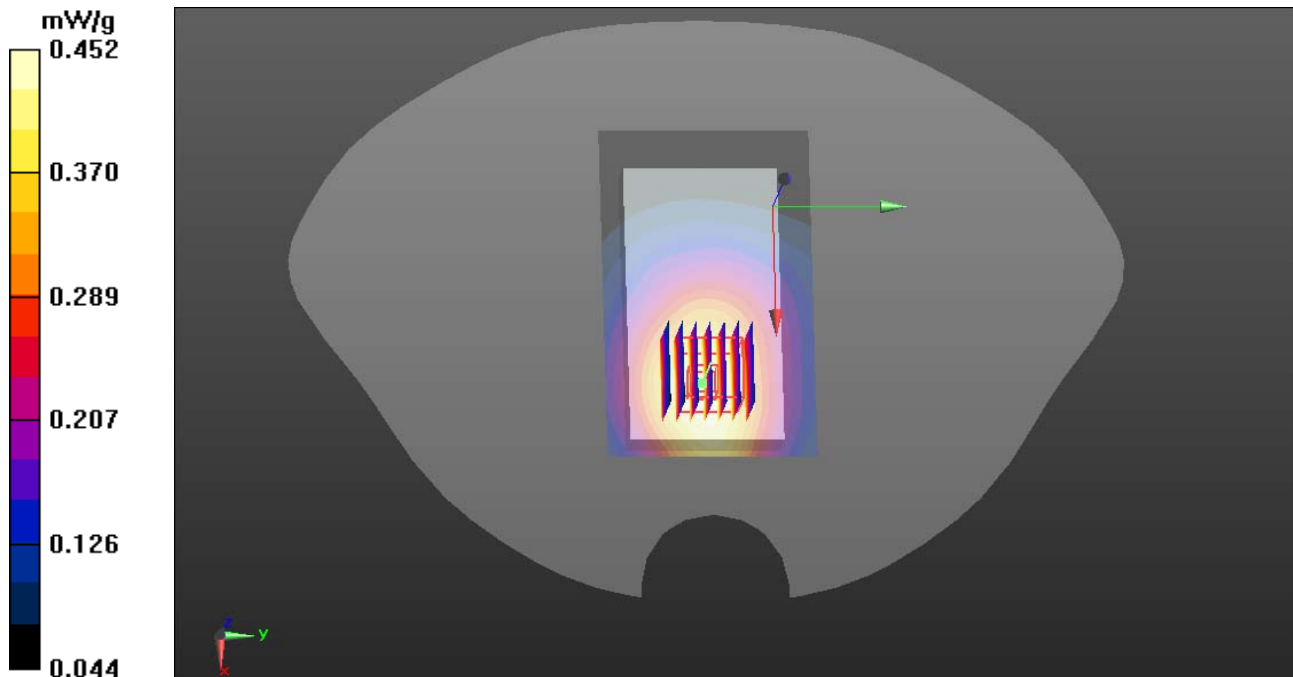
EDGE850/ Up Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.622 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.227 mW/g

Maximum value of SAR (measured) = 0.452 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE850-Body-Hotspot Down Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic EDGE; Communication System Band: EDGE850 (824.2 - 848.8 MHz);

Frequency: 824.2 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ 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)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE850/ Down Low CH128/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.568 mW/g

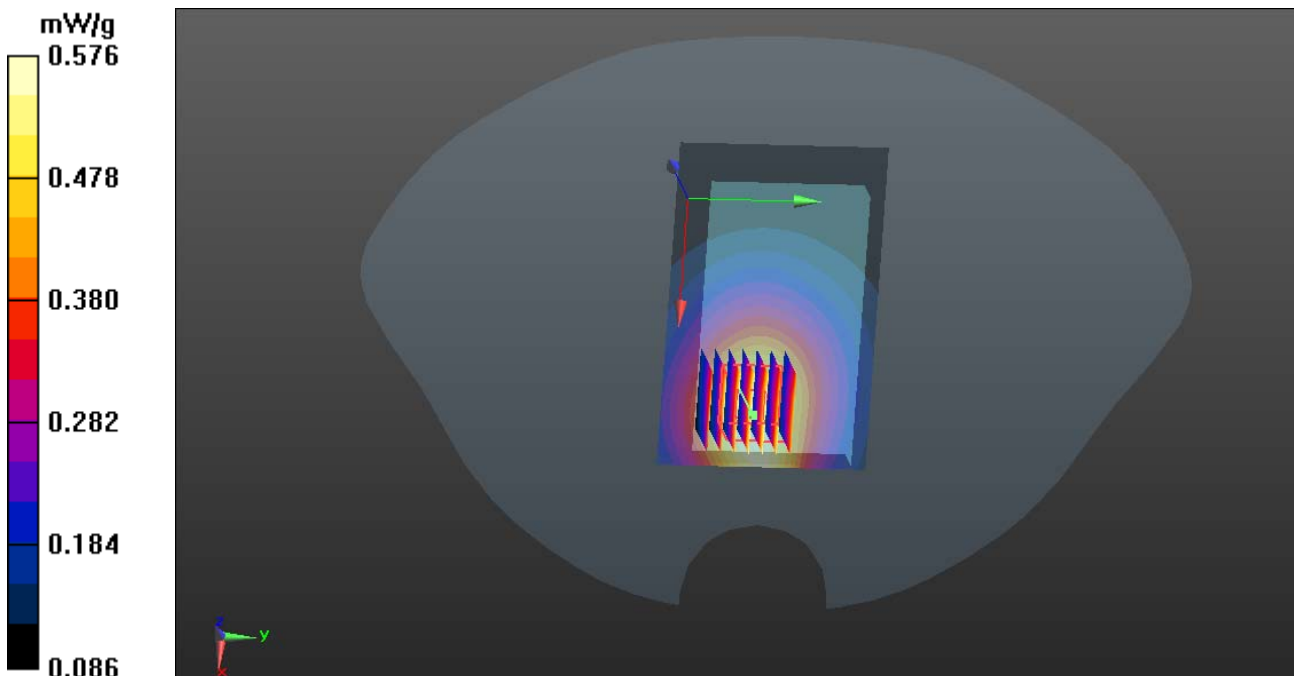
EDGE850/ Down Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.871 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.881 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 0.576 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE850-Body-Hotspot Bottom Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic EDGE; Communication System Band: EDGE850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ 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)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE850/ Bottom Low CH128/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.441 mW/g

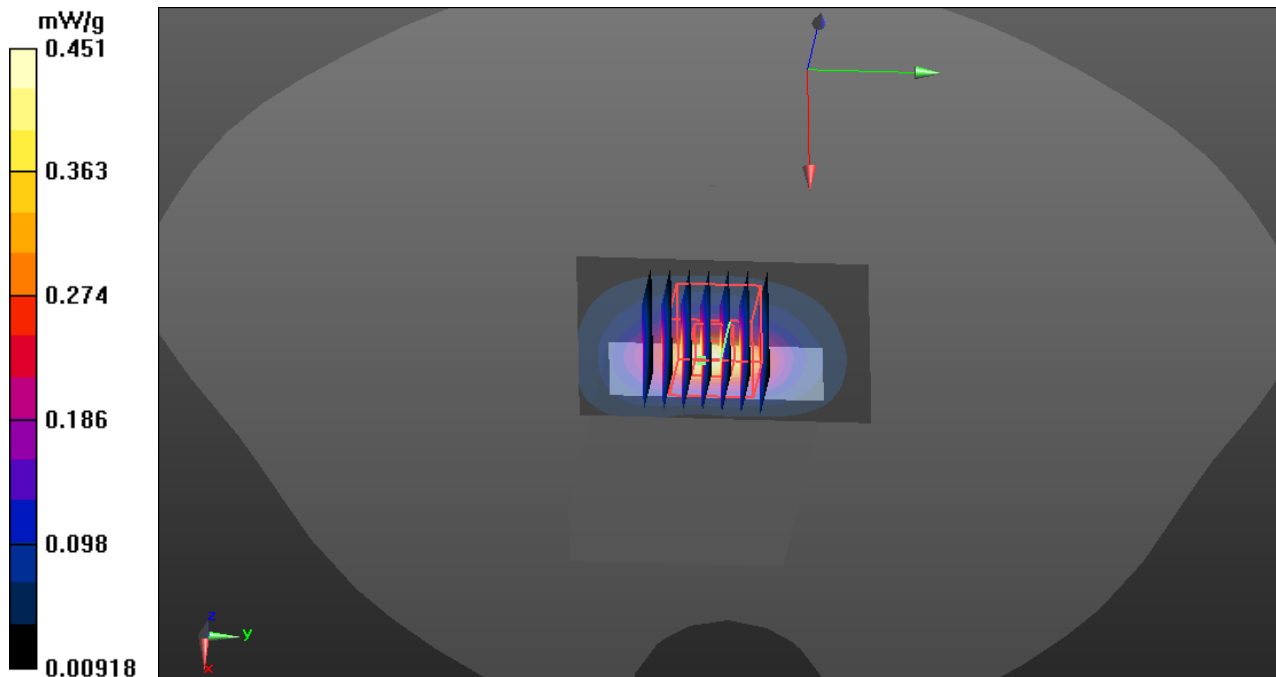
EDGE850/ Bottom Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.770 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.749 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.451 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE850-Body-Hotspot Right Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic EDGE; Communication System Band: EDGE850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ 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)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE850/ Right Low CH128/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.208 mW/g

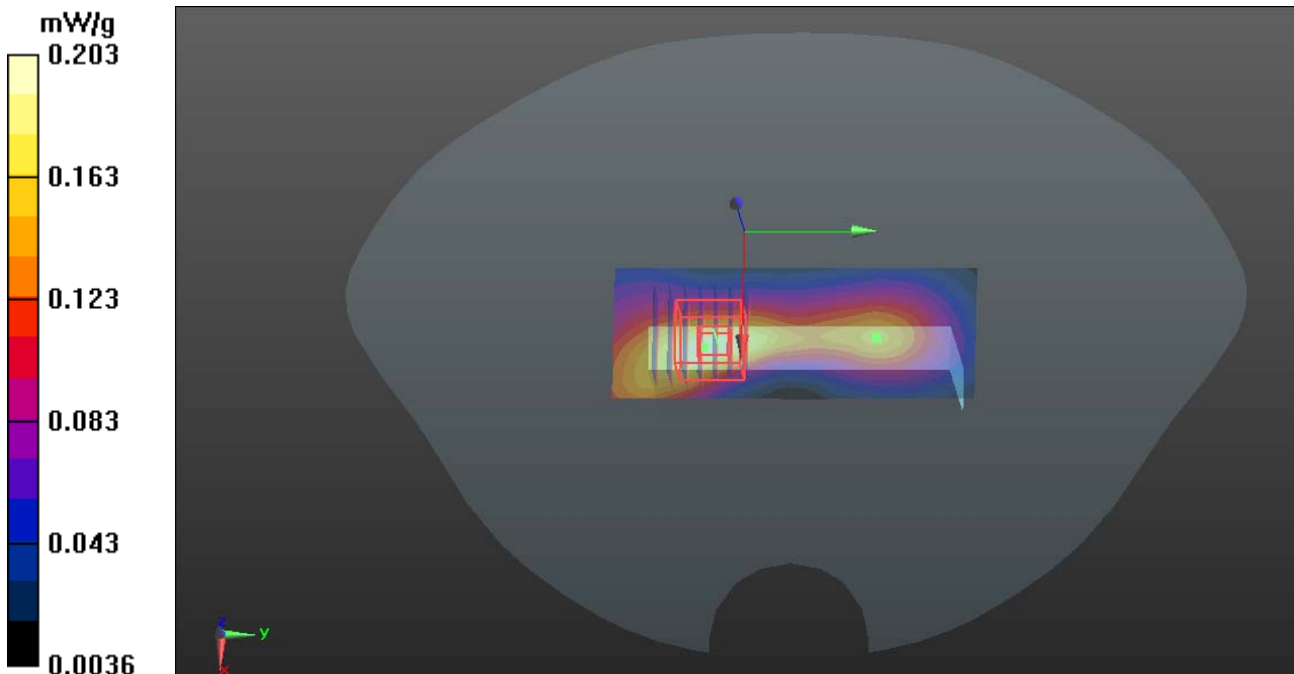
EDGE850/ Right Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.427 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.203 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE850-Body-Hotspot Left Low CH128

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic EDGE; Communication System Band: EDGE850 (824.2 - 848.8 MHz);

Frequency: 848.6 MHz; Communication System Duty cycle: 1:2

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE850/ Left Low CH128/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.340 mW/g

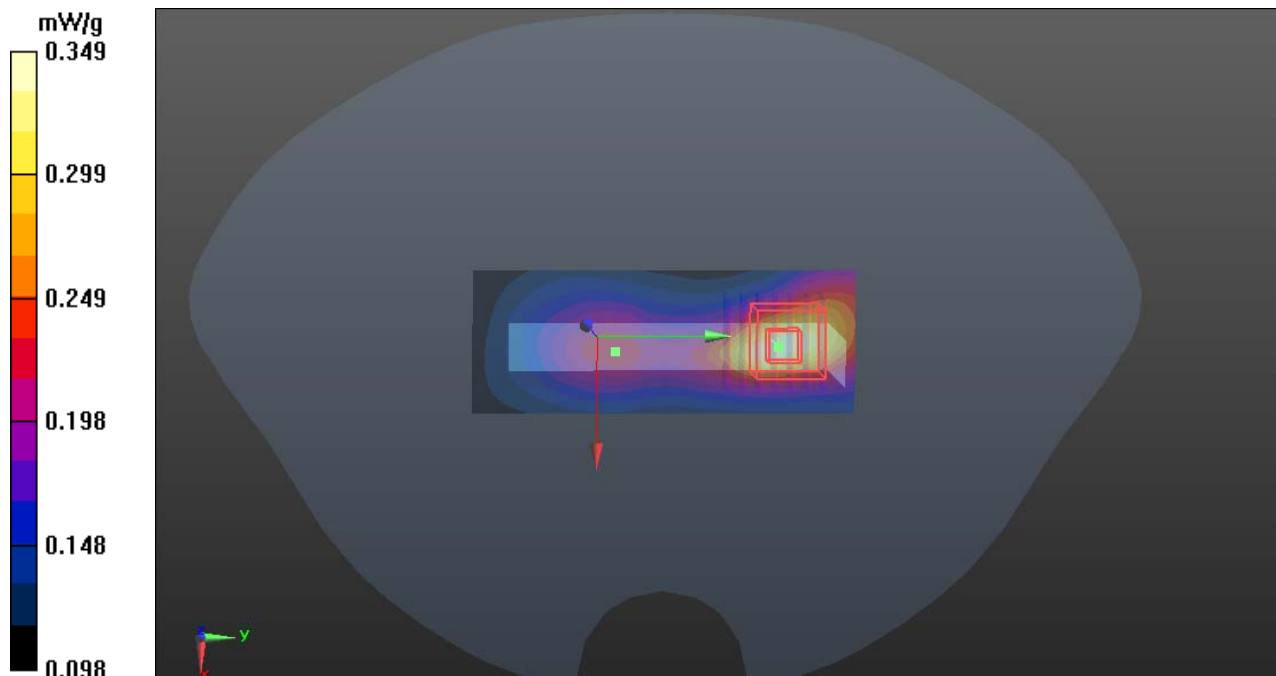
EDGE850/ Left Low CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.081 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.107 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS-1900-Body-Hotspot Up Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ Up Low CH512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.313 mW/g

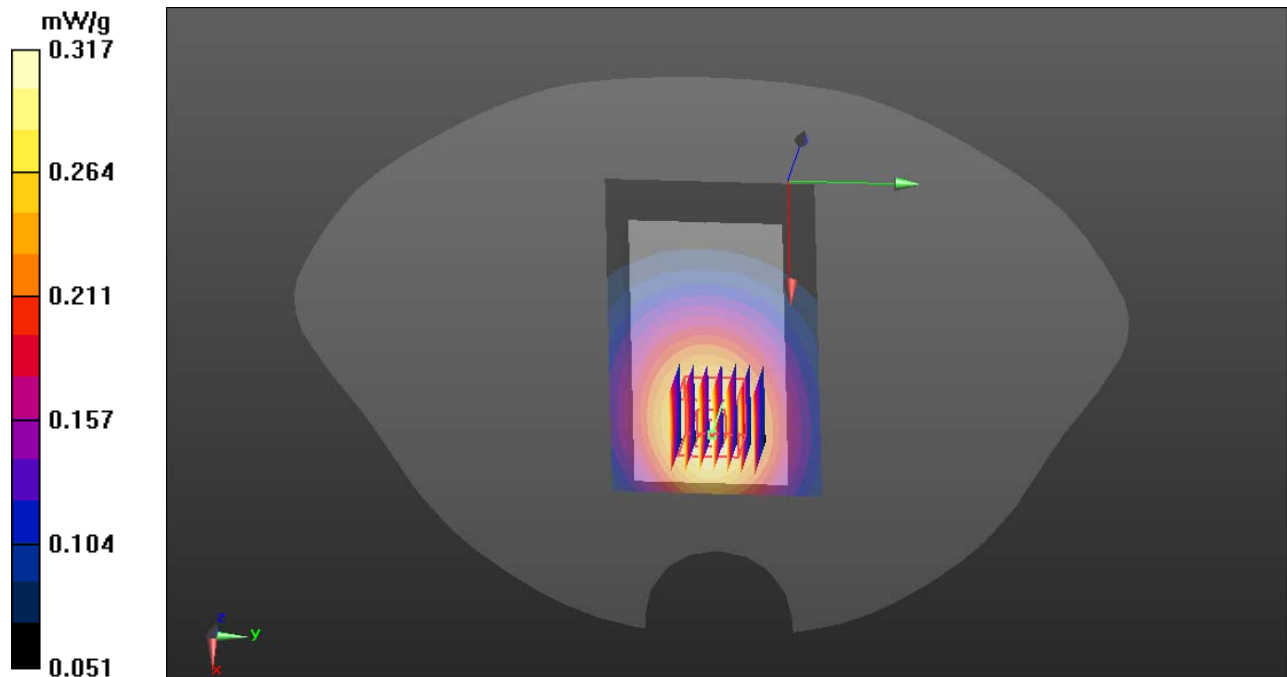
PCS1900/ Up Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.949 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.149 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS-1900-Body-Hotspot Down Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ Down Low CH512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.473 mW/g

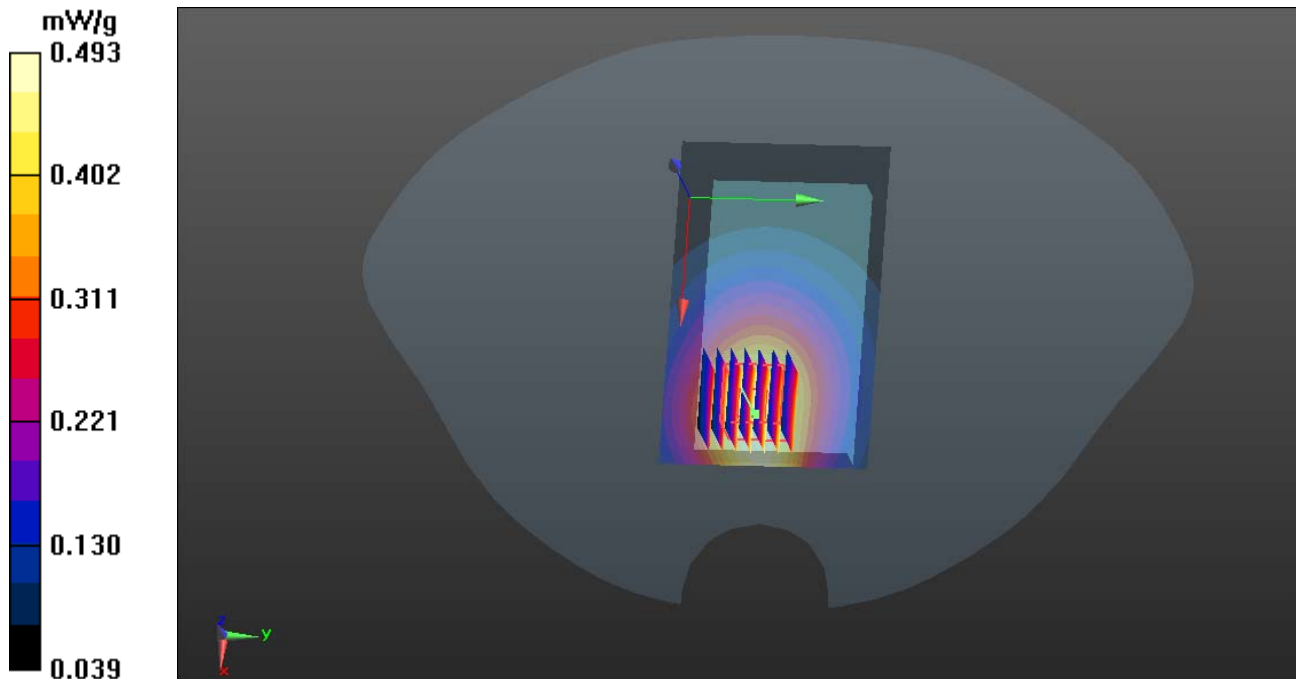
PCS1900/ Down Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.255 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.493 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS-1900-Body-Hotspot Bottom Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ Bottom Low CH512/Area Scan (51x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.580 mW/g

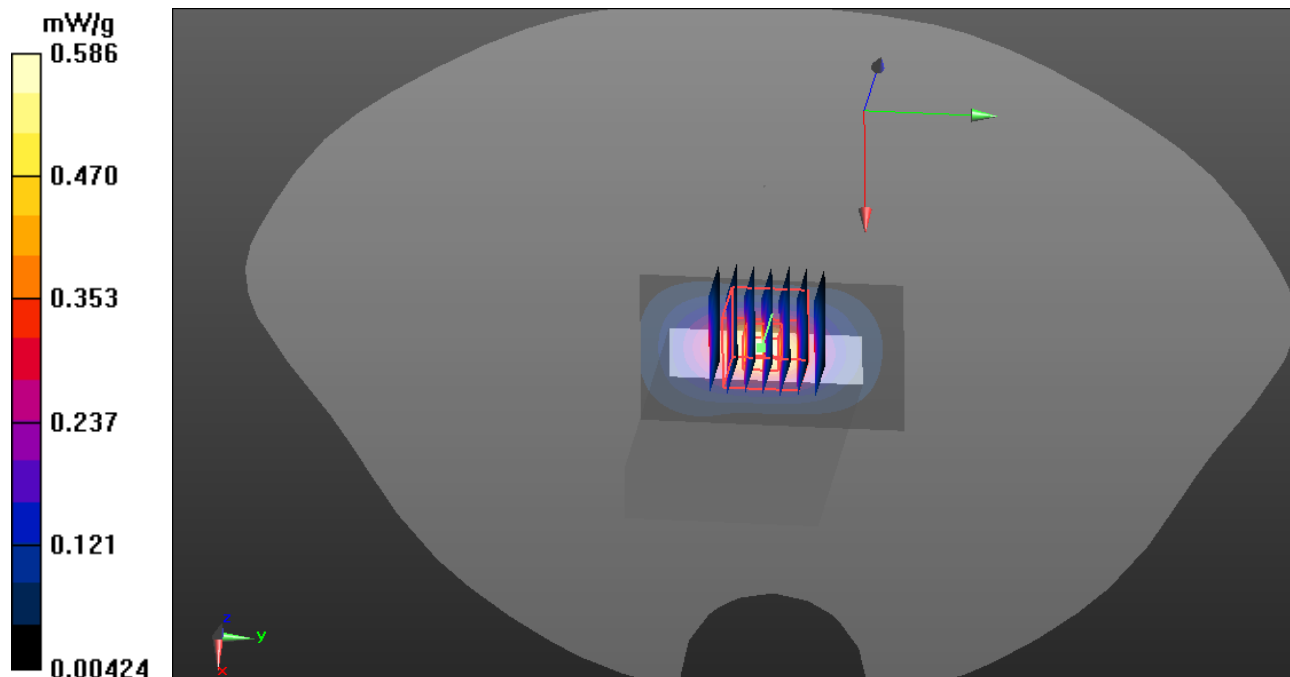
PCS1900/ Bottom Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.367 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.317mW/g

Maximum value of SAR (measured) = 0.586 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS-1900-Body-Hotspot Right Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ Right Low CH512/Area Scan (81x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.244 mW/g

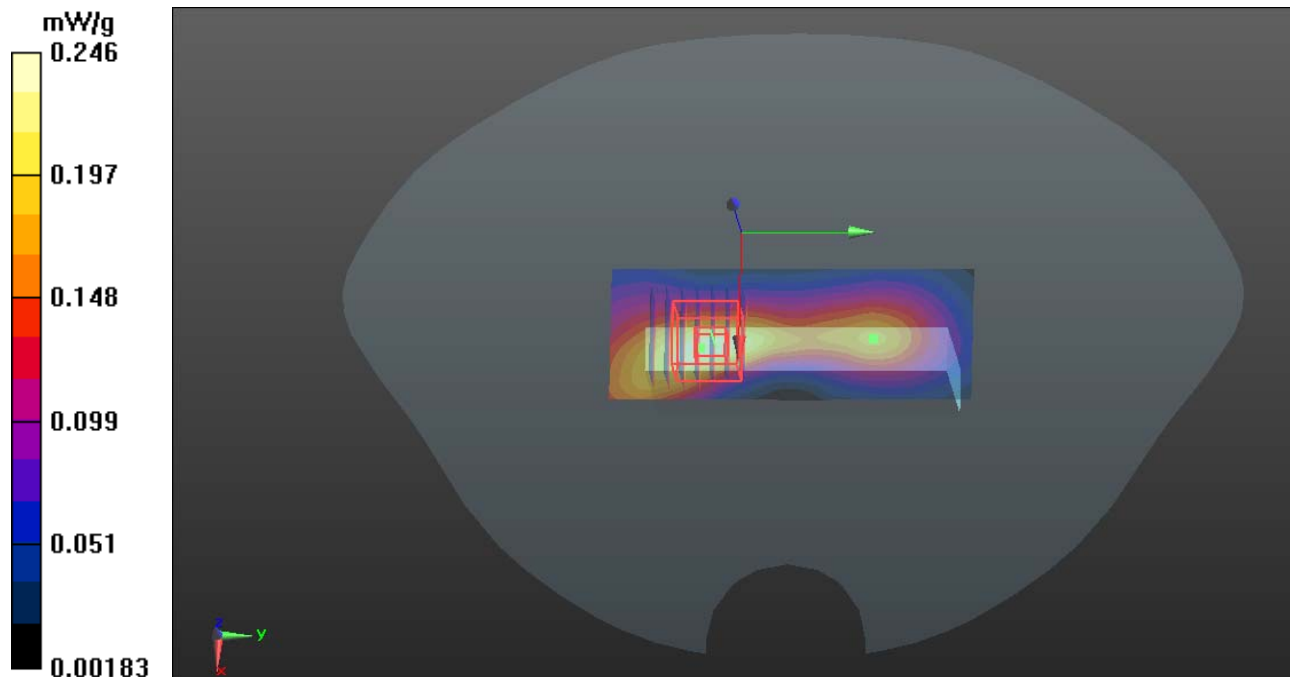
PCS1900/ Right Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.272 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.246 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

PCS 1900-Body-Hotspot Left Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System Duty cycle: 1:8.3

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

PCS1900/ Left Low CH512/Area Scan (81x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.201 mW/g

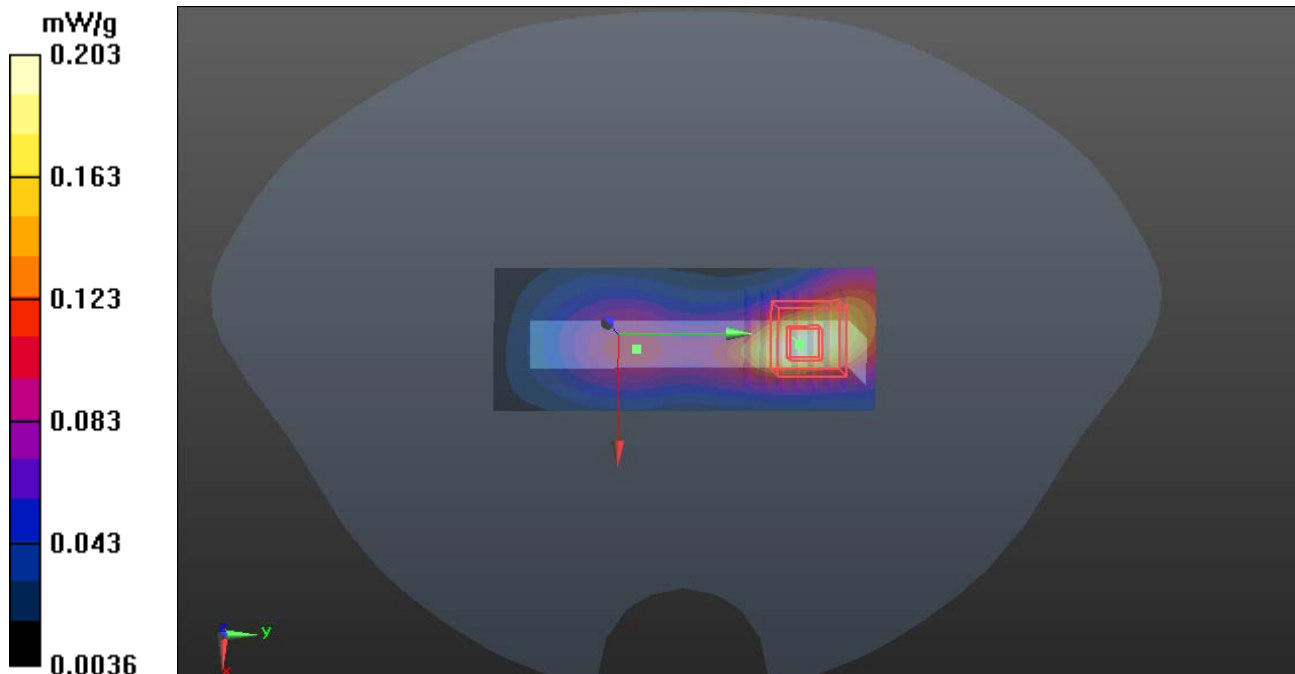
PCS1900/ Left Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.378 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.203 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS-1900-Body-Hotspot Up Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: GPRS; Communication System Band: GPRS 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/ Up Low CH512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.333 mW/g

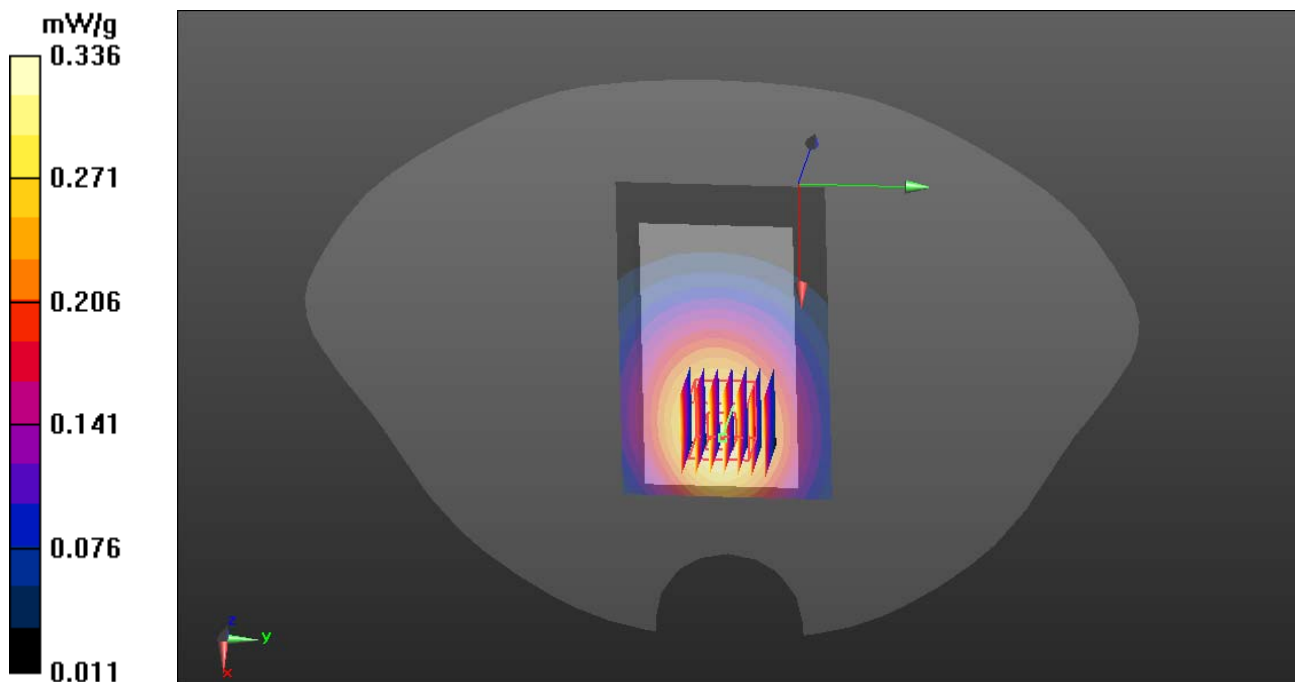
GPRS1900/ Up Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.949 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.336mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS-1900-Body-Hotspot Down Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: GPRS; Communication System Band: GPRS 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/ Down Low CH512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.512 mW/g

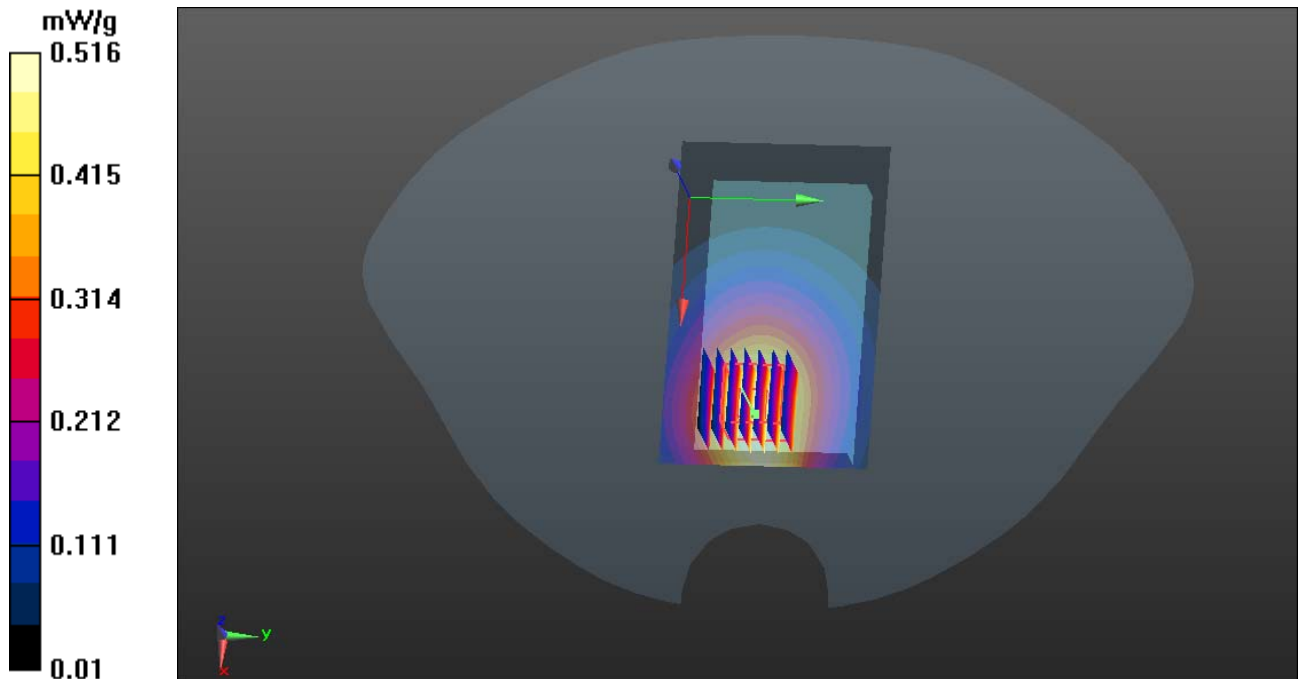
GPRS1900/ Down Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.255 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 0.516 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS-1900-Body-Hotspot Bottom Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: GPRS; Communication System Band: GPRS 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/ Bottom Low CH512/Area Scan (51x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.531 mW/g

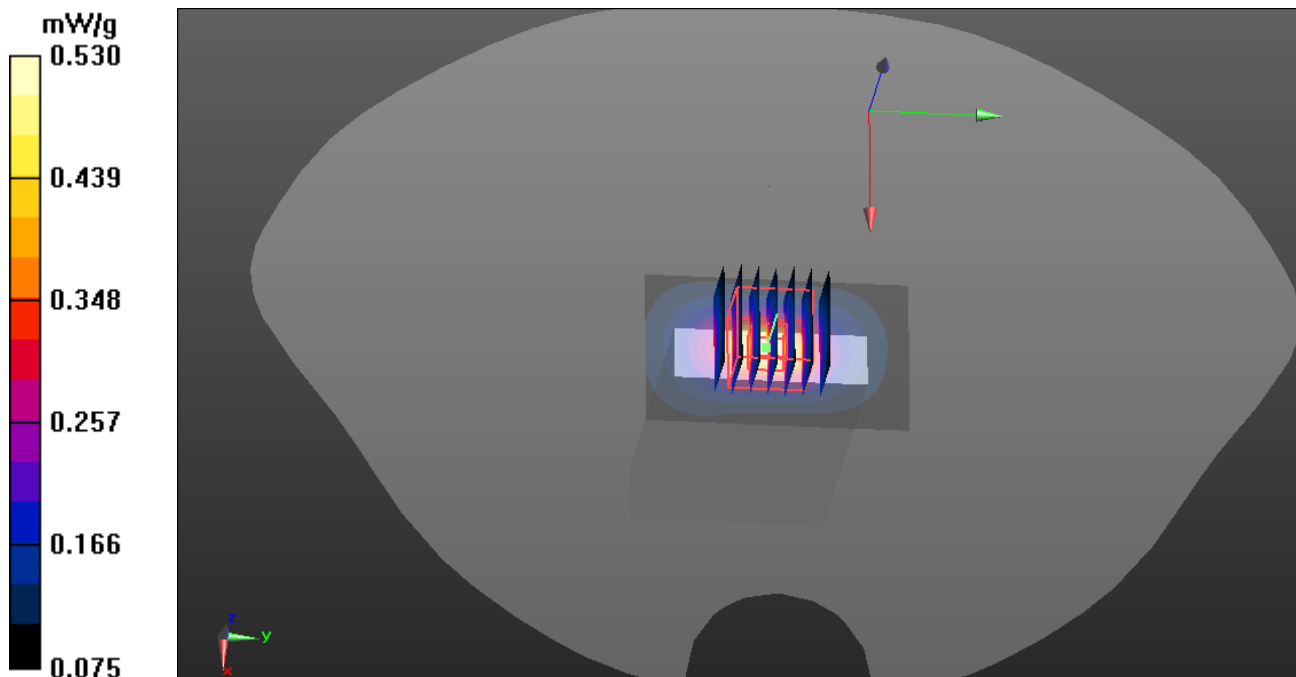
GPRS1900/ Bottom Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.367 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.886 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.314mW/g

Maximum value of SAR (measured) = 0.530 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS-1900-Body-Hotspot Right Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: GPRS; Communication System Band: GPRS 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/ Right Low CH512/Area Scan (81x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.214 mW/g

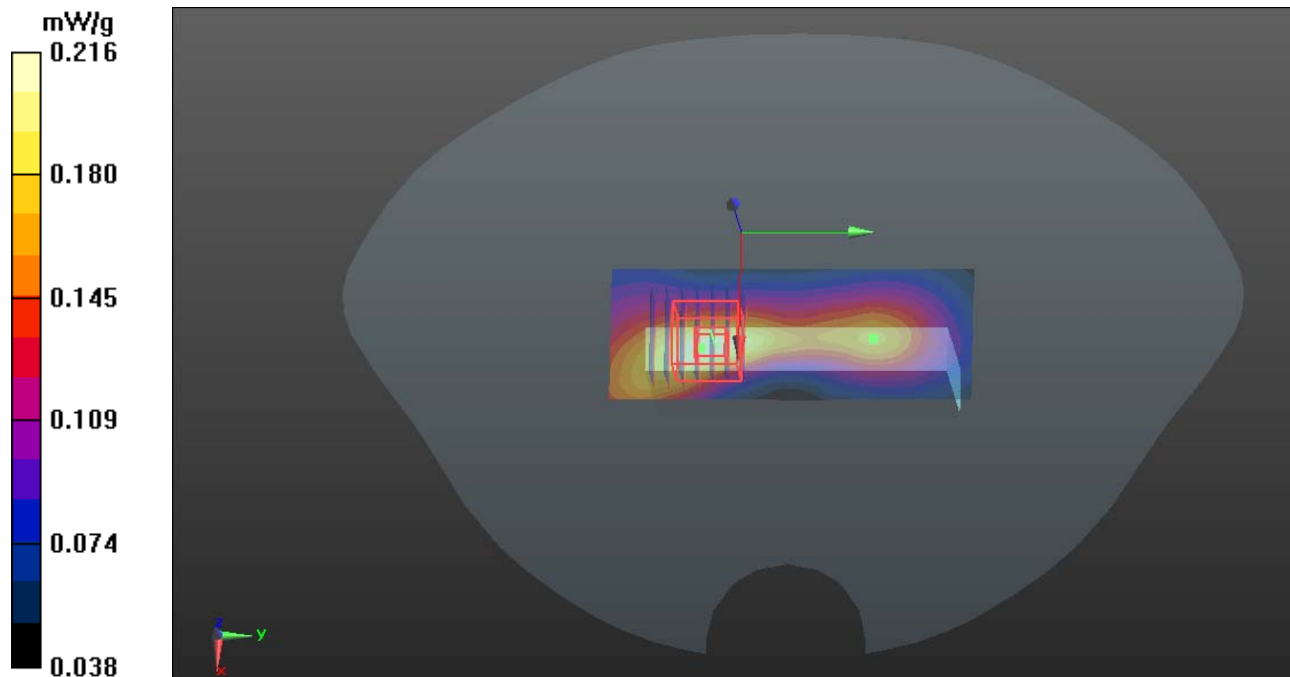
GPRS1900/ Right Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.272 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.216 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

GPRS 1900-Body-Hotspot Left Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: GPRS; Communication System Band: GPRS 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

GPRS1900/ Left Low CH512/Area Scan (81x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

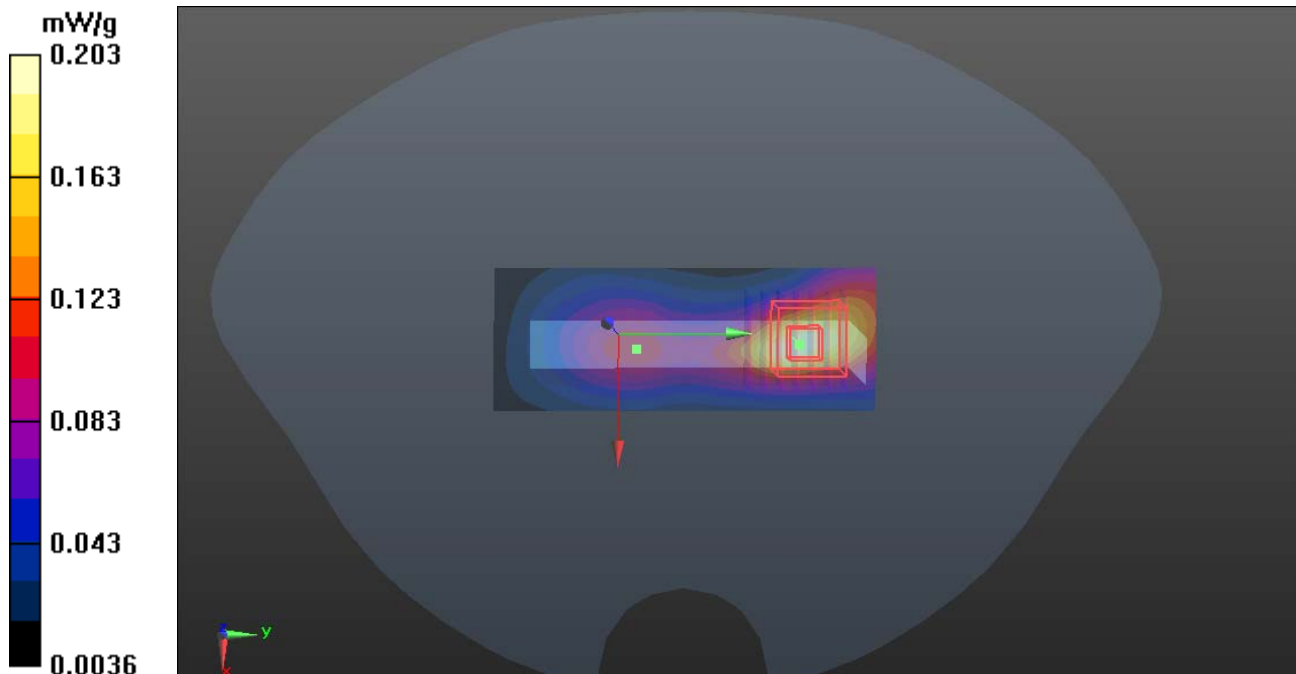
GPRS1900/ Left Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.378 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.418W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.203 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE-1900-Body-Hotspot Up Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: EDGE; Communication System Band: EDGE 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/ Up Low CH512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.343 mW/g

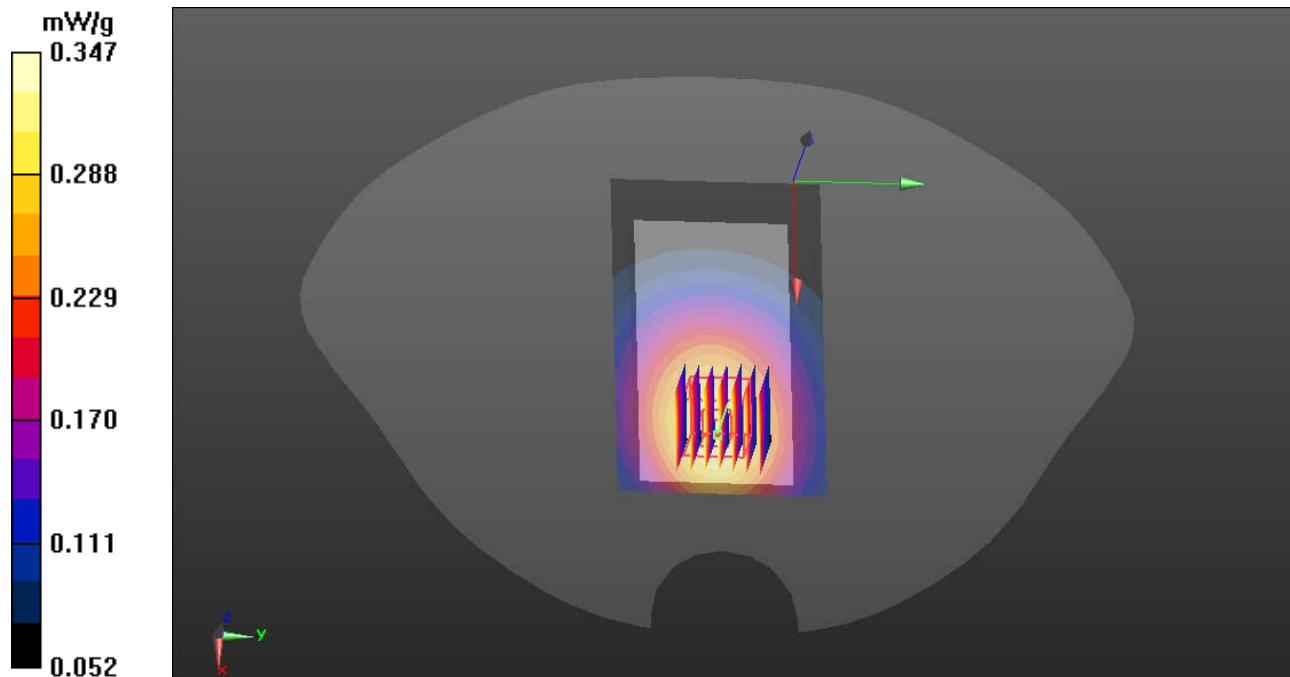
EDGE1900/ Up Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.949 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.347mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE-1900-Body-Hotspot Down Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: EDGE; Communication System Band: EDGE 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/ Down Low CH512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.592mW/g

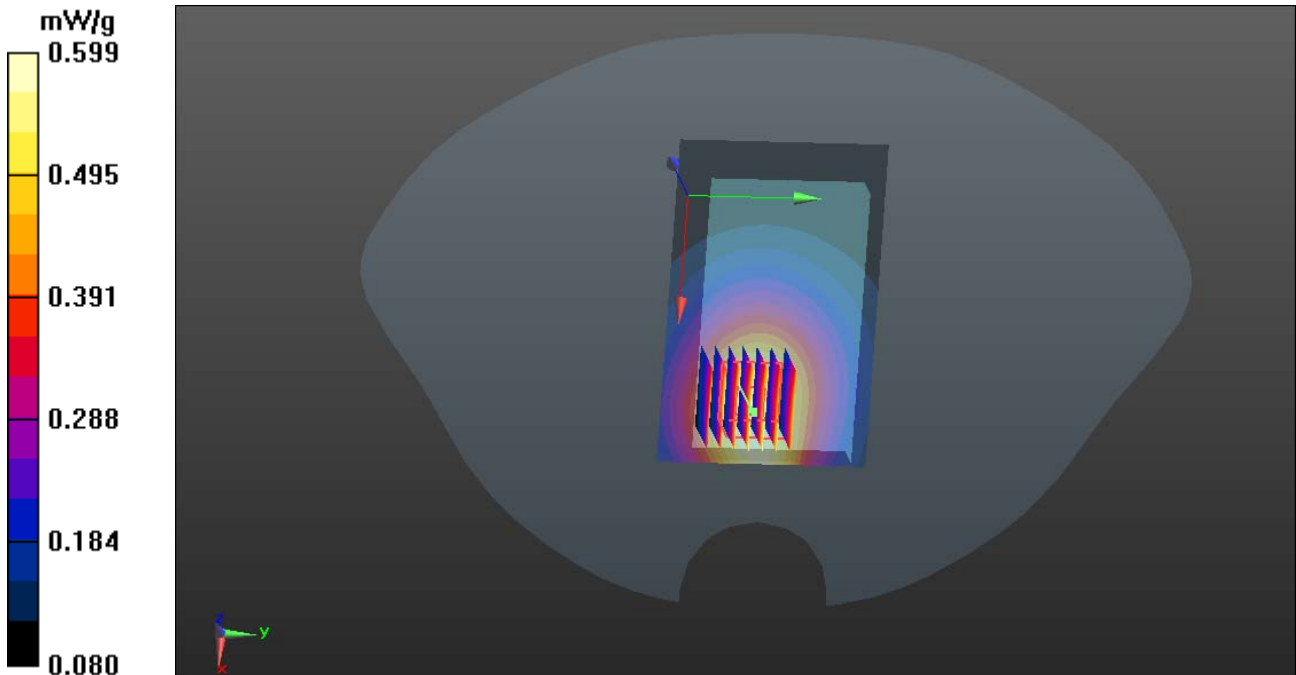
EDGE1900/ Down Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.355 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.976 W/kg

SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.599 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE-1900-Body-Hotspot Bottom Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: EDGE; Communication System Band: EDGE 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/ Bottom Low CH512/Area Scan (51x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.543 mW/g

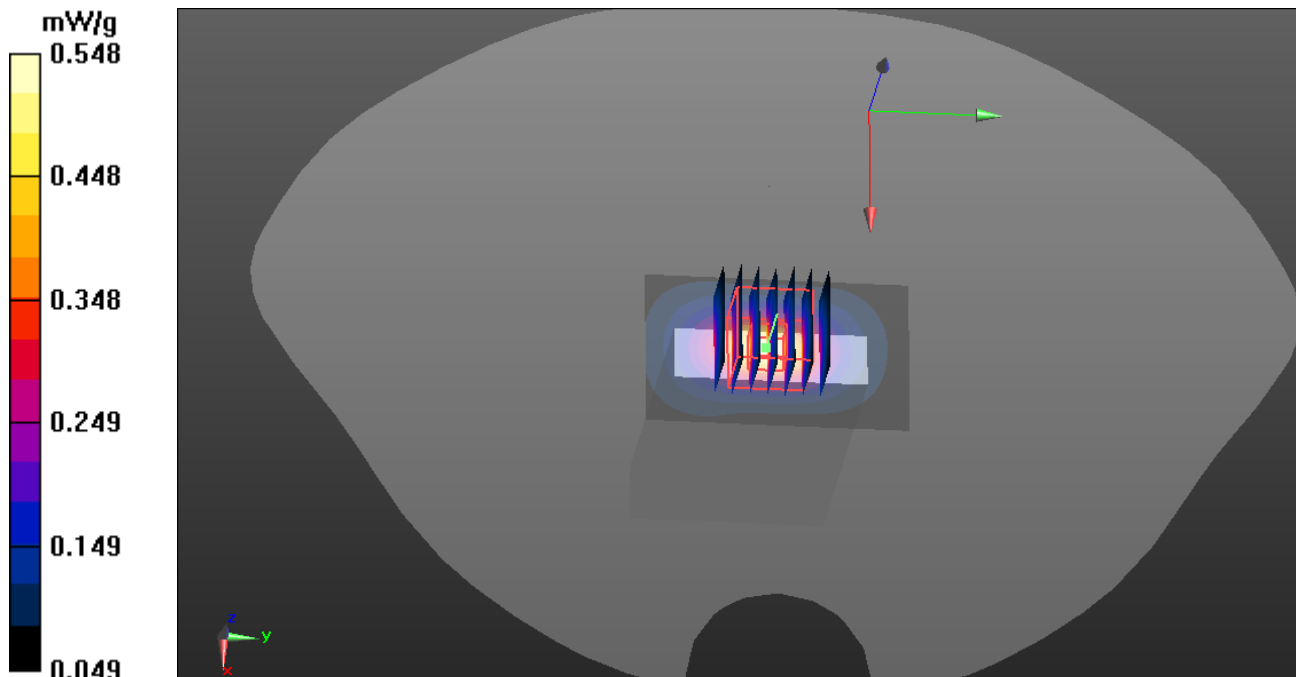
EDGE1900/ Bottom Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.367 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.291mW/g

Maximum value of SAR (measured) = 0.548 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE-1900-Body-Hotspot Right Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: EDGE; Communication System Band: EDGE 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/ Right Low CH512/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.214 mW/g

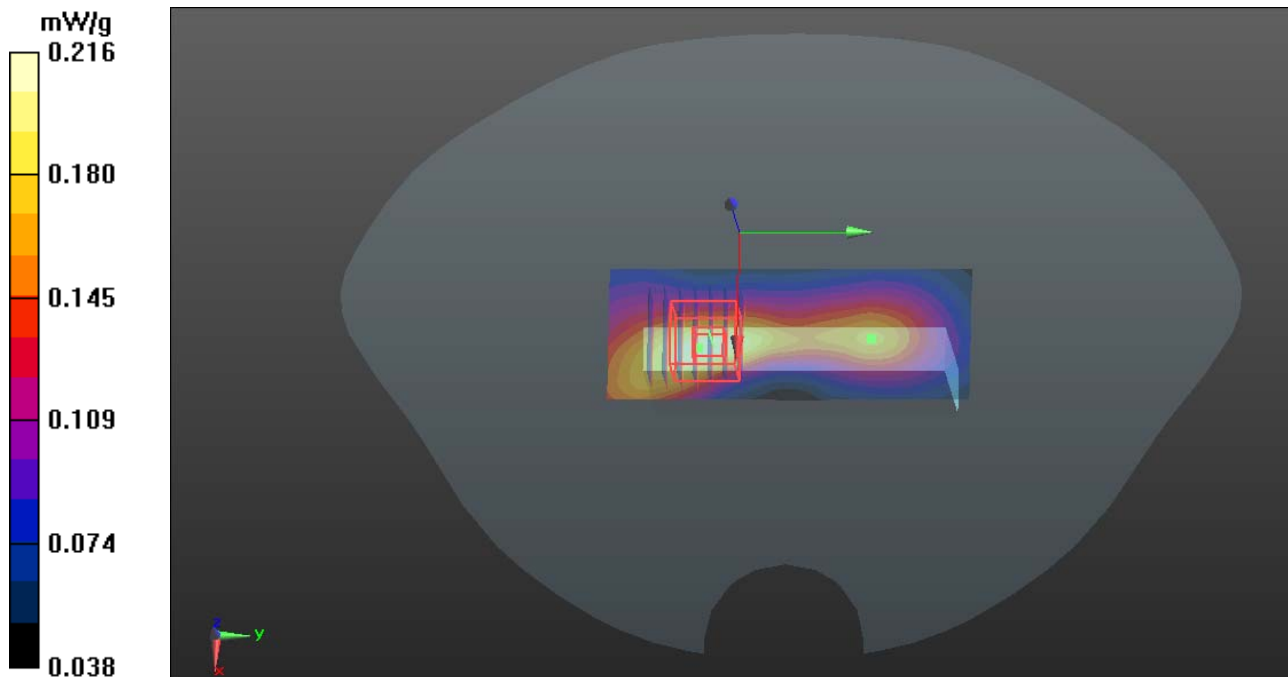
EDGE1900/ Right Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.272 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.216 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

EDGE 1900-Body-Hotspot Left Low CH512

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: EDGE; Communication System Band: EDGE 1900 (1850.2 - 1909.8MHz);

Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

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

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.52\text{mho/m}$; $\epsilon_r = 53.258$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

EDGE1900/ Left Low CH512/Area Scan (81x31x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.218 mW/g

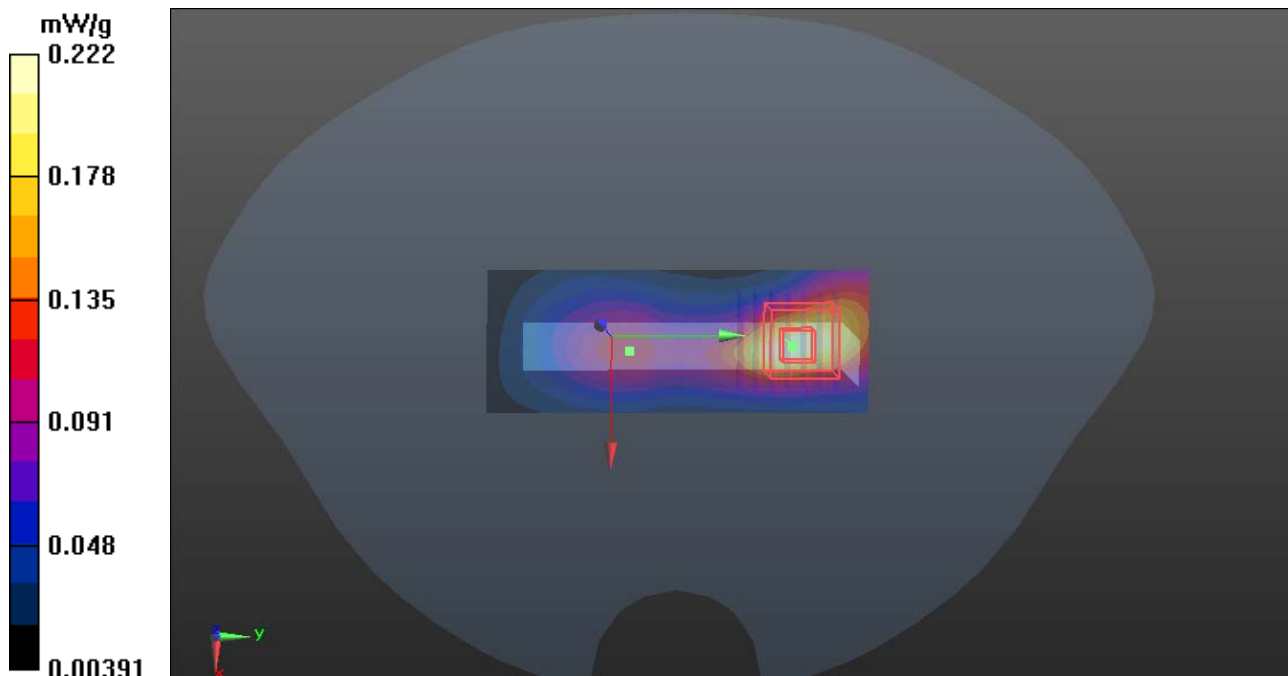
EDGE1900/ Left Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.378 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.438W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.222 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V Body-Hotspot Up Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1

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

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band V /Body Up Low CH4132/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.600 mW/g

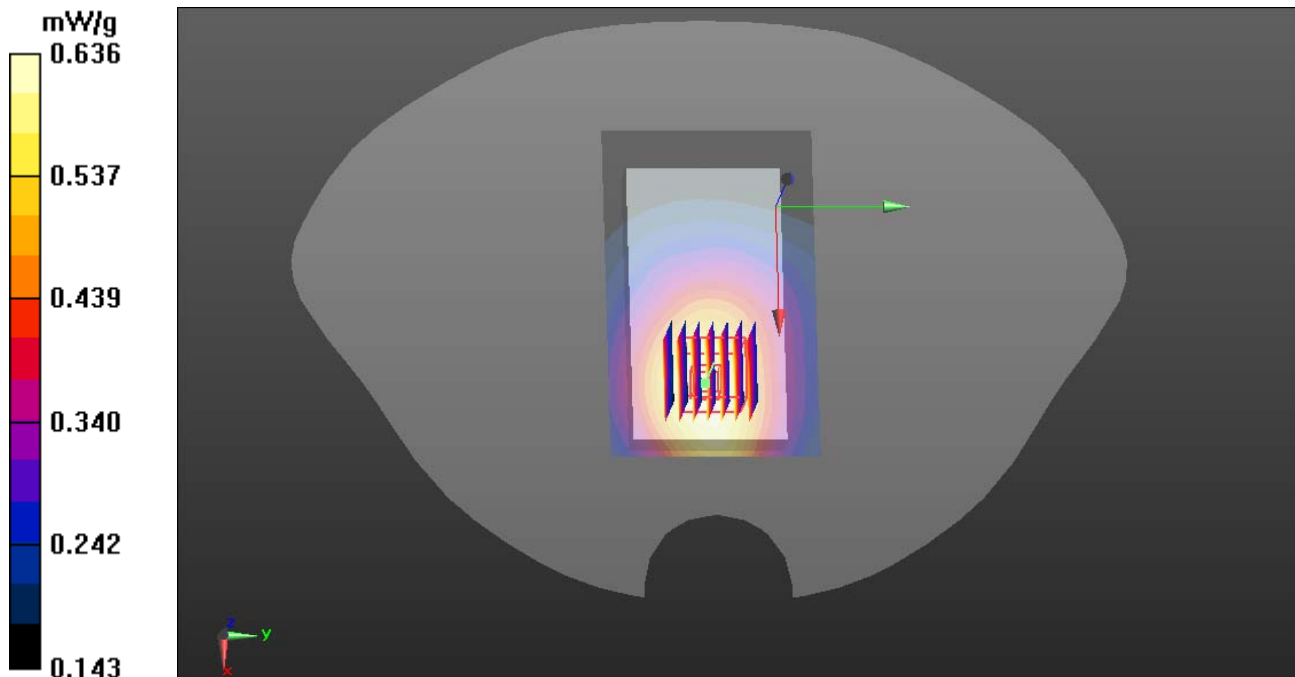
WCDMA Band V /Body Up Low CH4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.363 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.636 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V Body-Hotspot Down Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1

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

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 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band V /Body Down Low CH4132/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

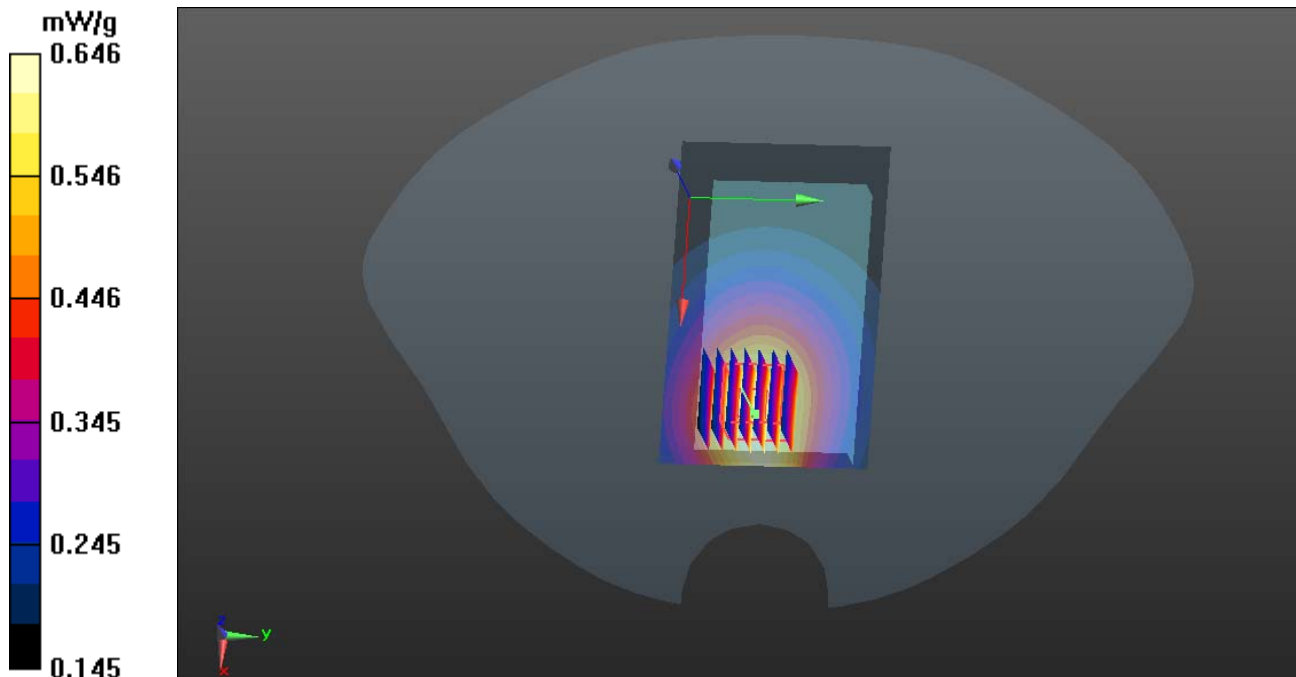
WCDMA Band V /Body Down Low CH4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.551mW/g; SAR(10 g) = 0.468 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V Body-Hotspot Bottom Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1

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

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)

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band VI Bottom Low CH4132/Area Scan (51x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.572 mW/g

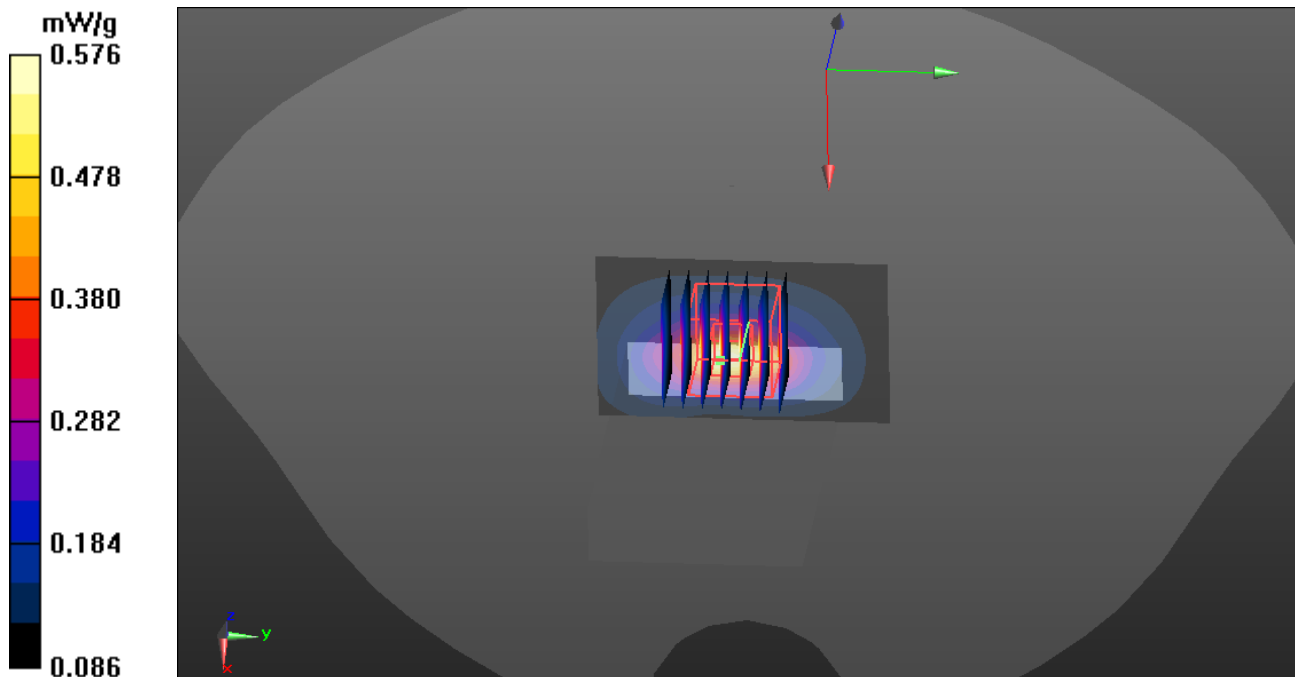
WCDMA Band VI Bottom Low CH4132/ Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.265 mW/g

Maximum value of SAR (measured) = 0.576 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V Body-Hotspot Right Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1

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

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: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band VI Right Low CH4132/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

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

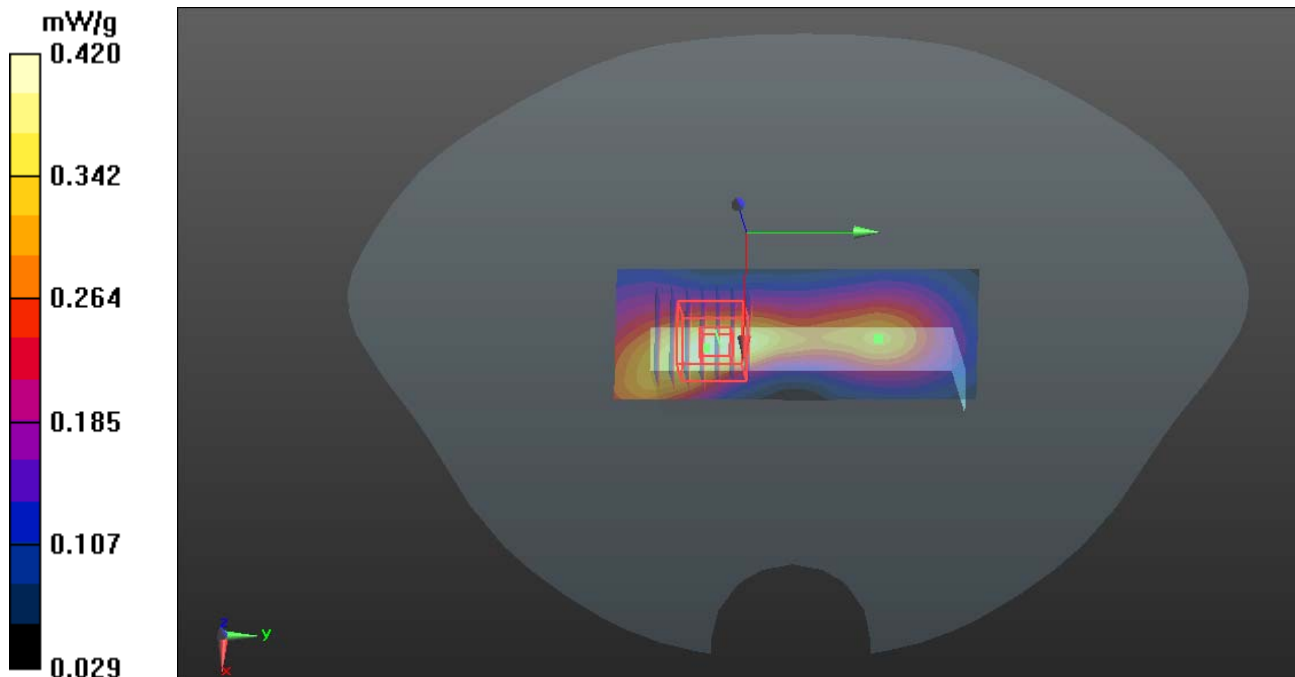
WCDMA Band VI Right Low CH4132/ Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.186 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.493 mW/g

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.420 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

WCDMA Band V Body-Hotspot Left Low CH4132

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz; Communication System Duty cycle: 1:1

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

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)

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.12, 9.12, 9.12); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

WCDMA Band VI Left Low CH4132/Area Scan (81x31x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.383 mW/g

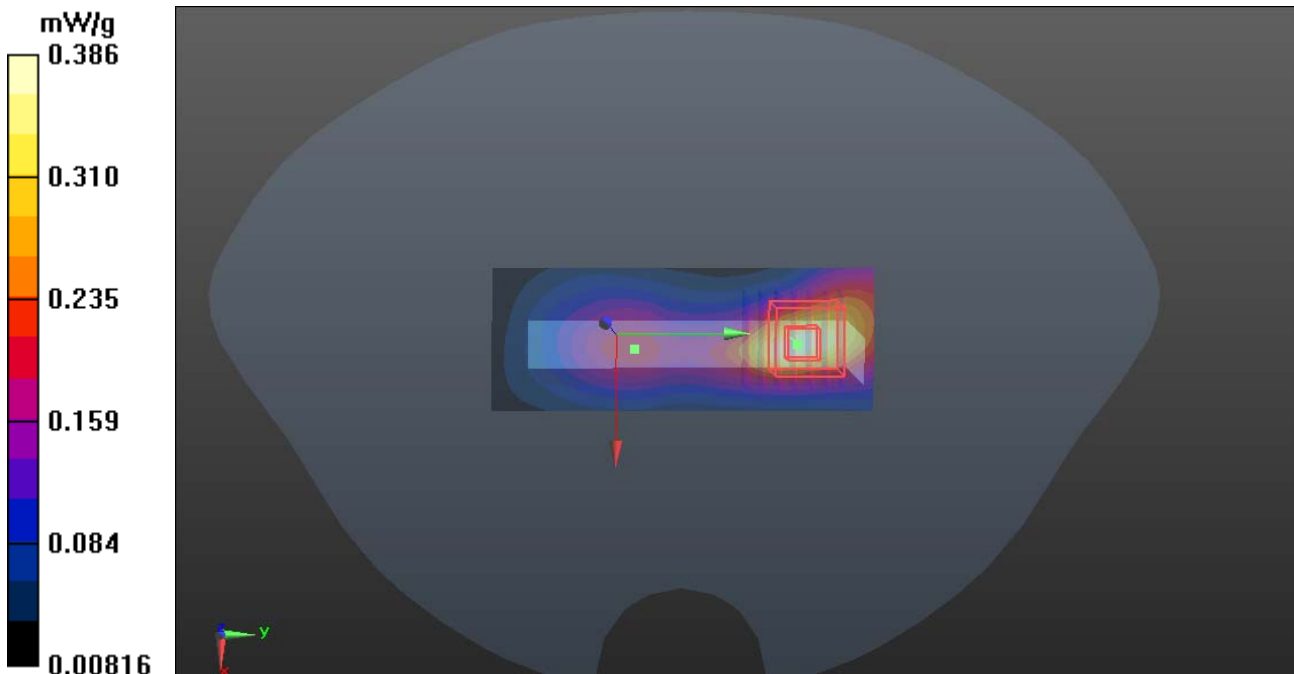
WCDMA Band VI Left Low CH4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.276 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.386 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

IEEE 802.11b Body-Hotspot UP Low CH1

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System Duty cycle: 1:1

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.978$ mho/m; $\epsilon_r = 53.231$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b/UP Low CH1/Area Scan (51x81x1):

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

Maximum value of SAR (measured) = 0.252 mW/g

IEEE 802.11b/UP Low CH1/ Zoom Scan (7x7x7)/Cube 0:

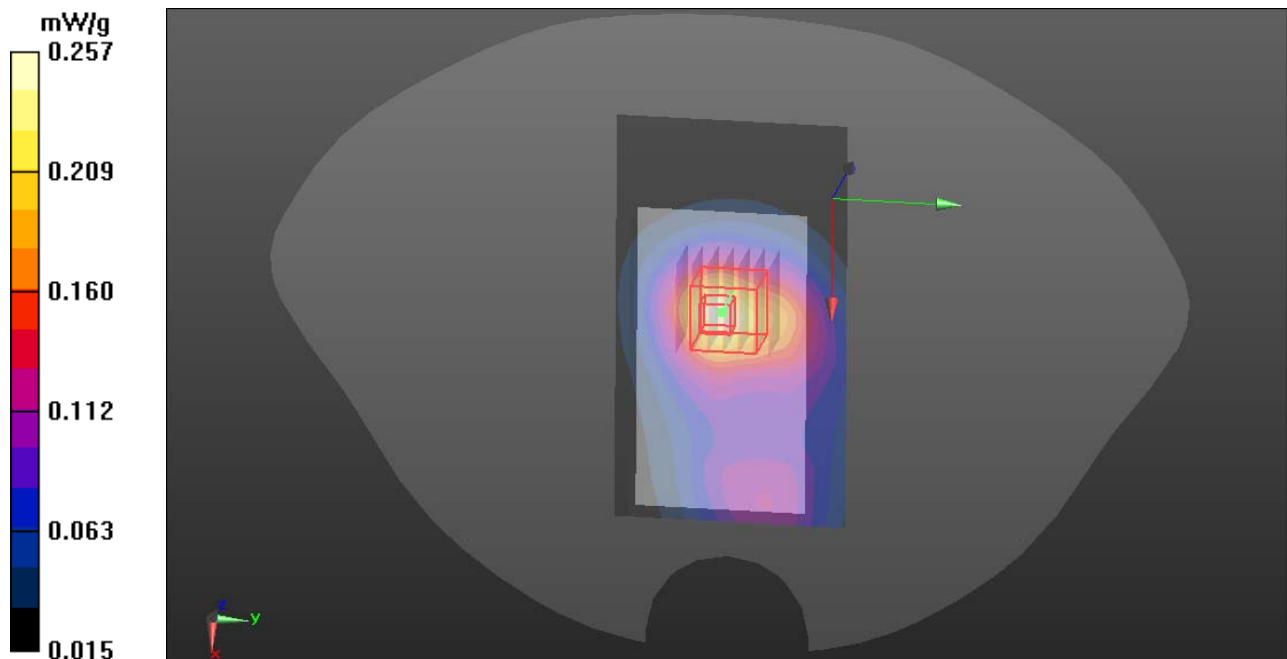
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.487 V/m; Power Drift = 0.05dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.106mW/g

Maximum value of SAR (measured) = 0.257 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

IEEE 802.11b Body-Hotspot Down Low CH1

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System Duty cycle: 1:1

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 52.82$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b/ Down Low CH1/Area Scan (51x81x1):

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

Maximum value of SAR (measured) = 0.578 mW/g

IEEE 802.11b/ Down Cheek Low CH1/Zoom Scan (7x7x7)/Cube 0:

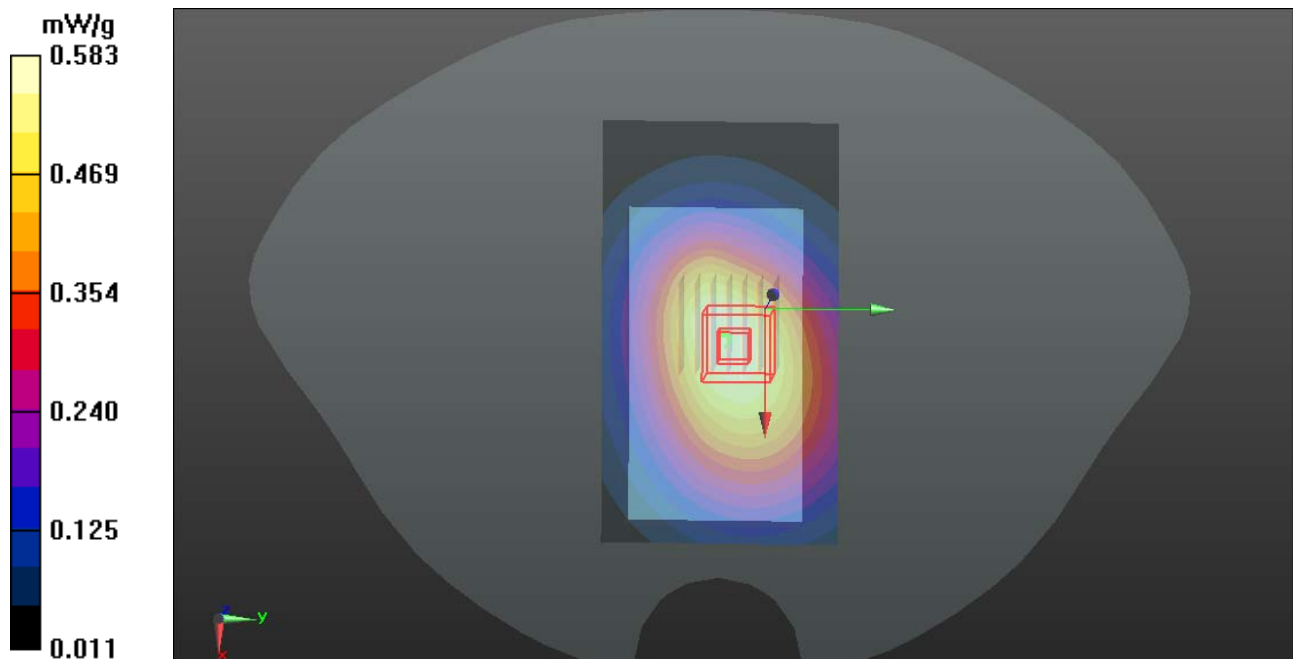
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.220 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.311mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 0.583 mW/g





Test Laboratory: Compliance Certification Services Inc.

September 12, 2012

IEEE 802.11b Body-Hotspot Right Low CH1

DUT: Mobile Phone; Type: M3; Serial: 356002030001455

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System Duty cycle: 1:1

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 53.52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

IEEE 802.11b/ Right Low CH1/Area Scan (81x31x1):

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

Maximum value of SAR (measured) = 0.110 mW/g

IEEE 802.11b/ Right Low CH1/ Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 12.250 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.112 mW/g

