



Compliance Certification Services Inc.

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Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Left Head (Cheek Low CH128) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated): $f = 880.2$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 40.957$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Cheek Low CH128/Area Scan (5x8x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.288 mW/g

GSM850/Left Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

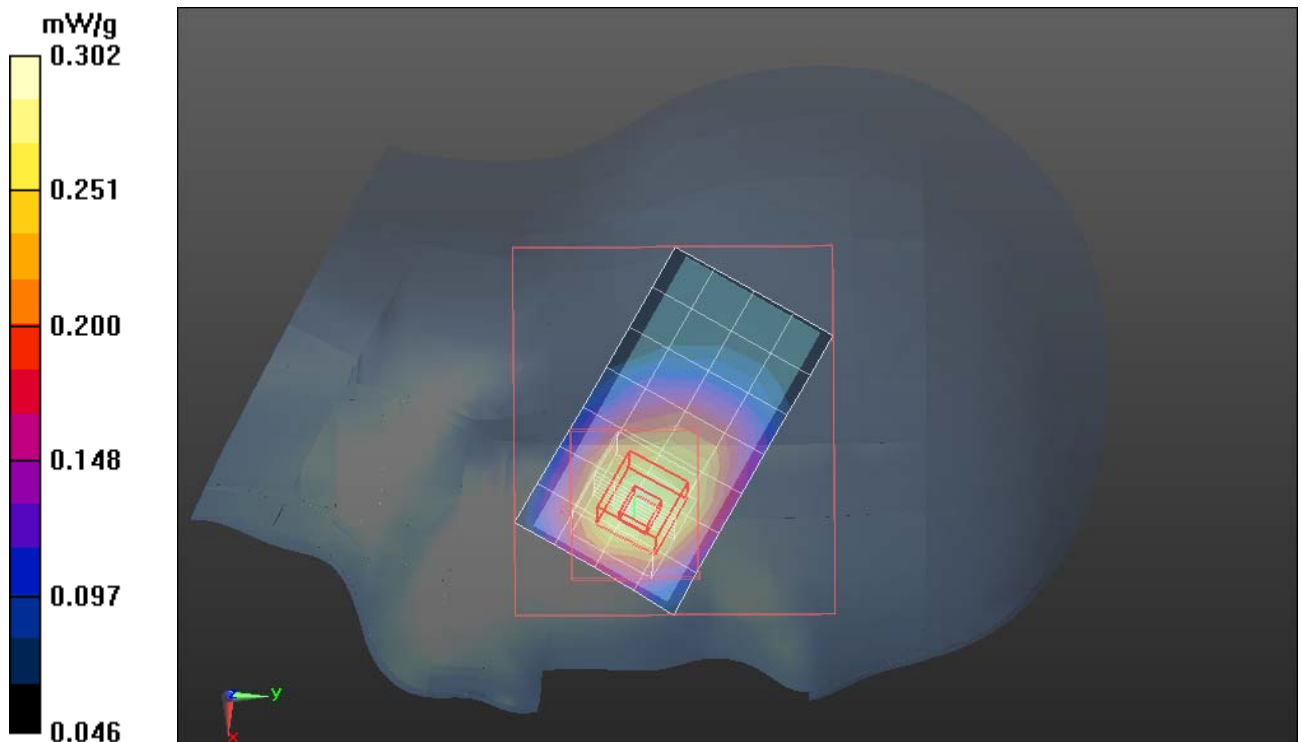
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.309 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.302 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Left Head (Cheek Middle CH190) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 41.77$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Cheek Middle CH190/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.535 mW/g

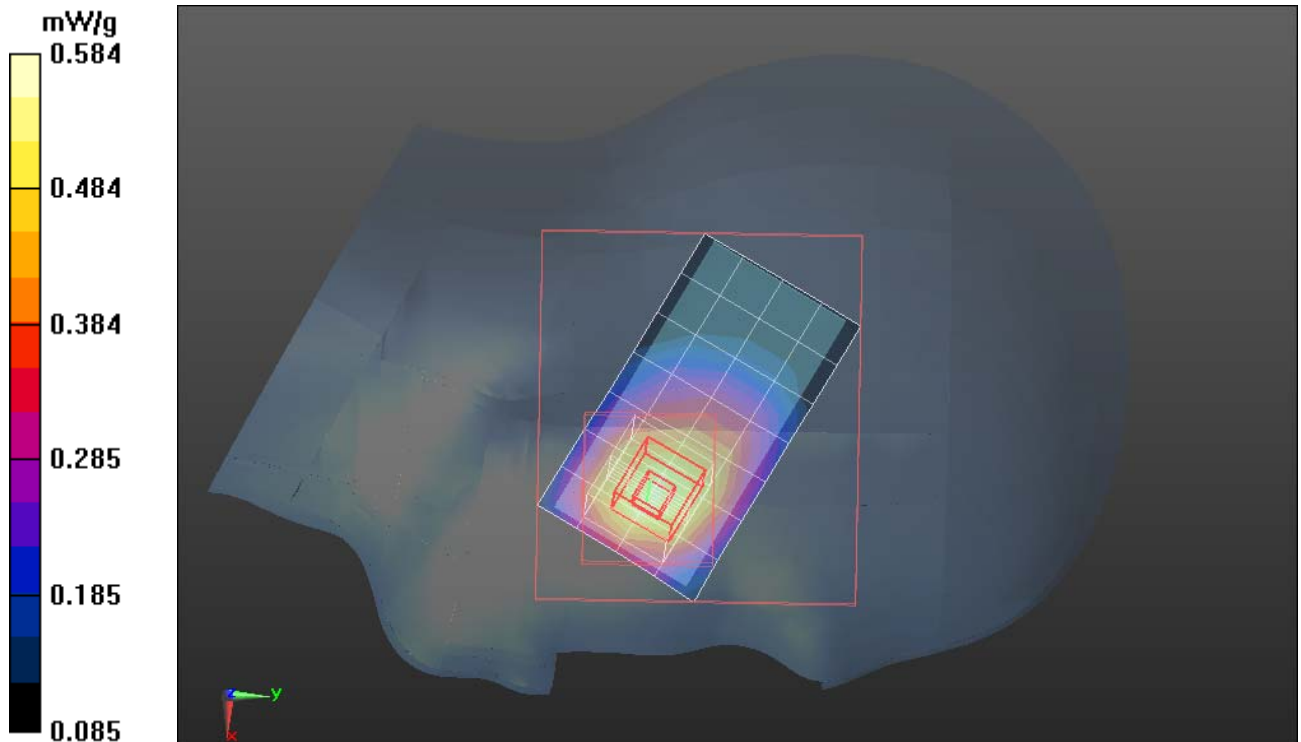
GSM850/Left Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.480 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 0.584 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Left Head (Cheek High CH251) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 914.8$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 41.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Cheek High CH251/Area Scan (5x8x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.731 mW/g

GSM850/Left Cheek High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

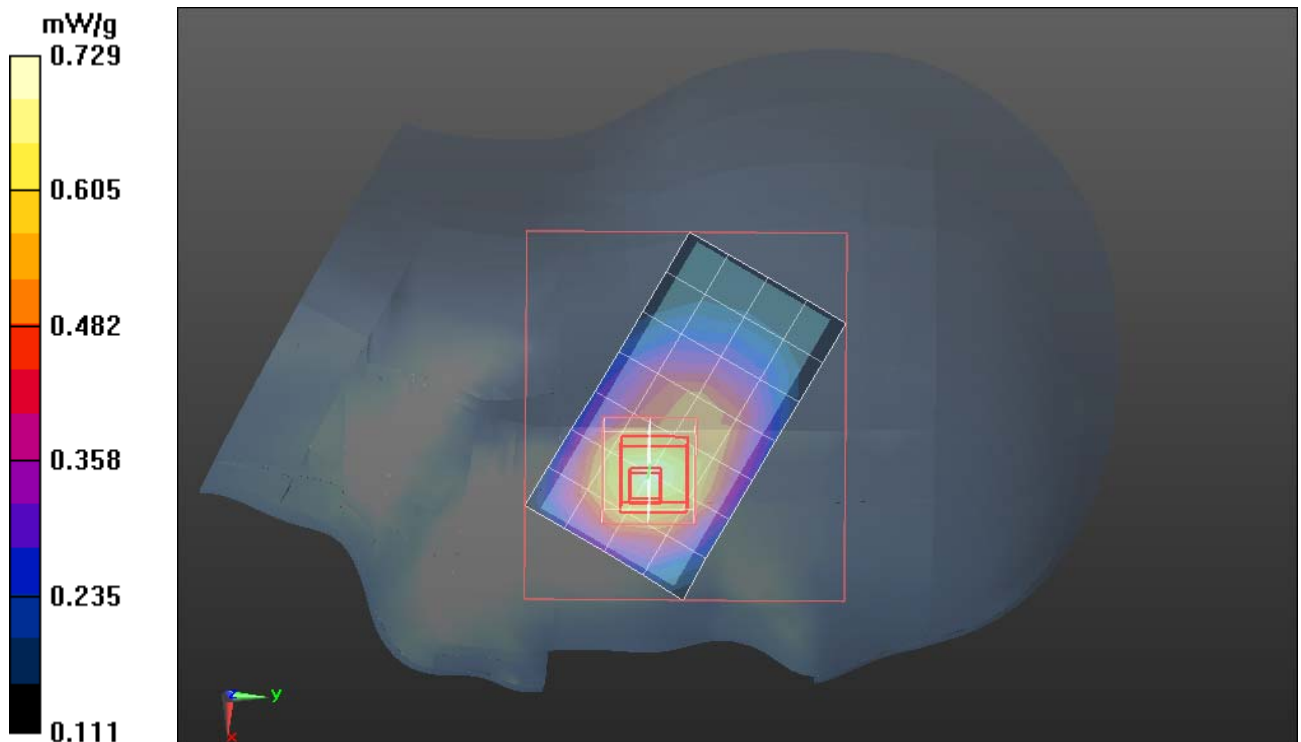
dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.240 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.806 W/kg

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.451 mW/g

Maximum value of SAR (measured) = 0.729 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Left Head (Tilted Middle CH190) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 41.77$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Tilted Middle CH190/Area Scan (5x8x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.519 mW/g

GSM850/Left Tilted Middle CH190/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

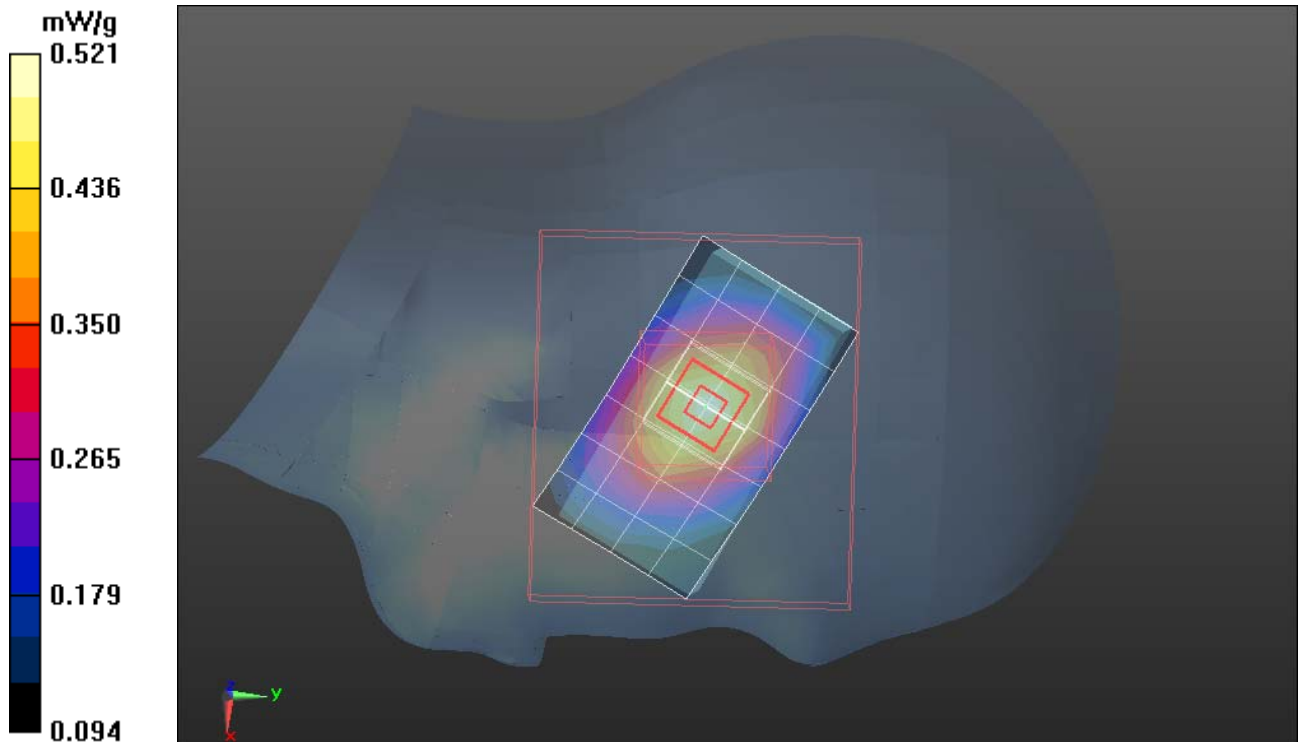
dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.255 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.521 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Right Head (Right Cheek Middle CH190) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Right Cheek Middle CH190/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.464 mW/g

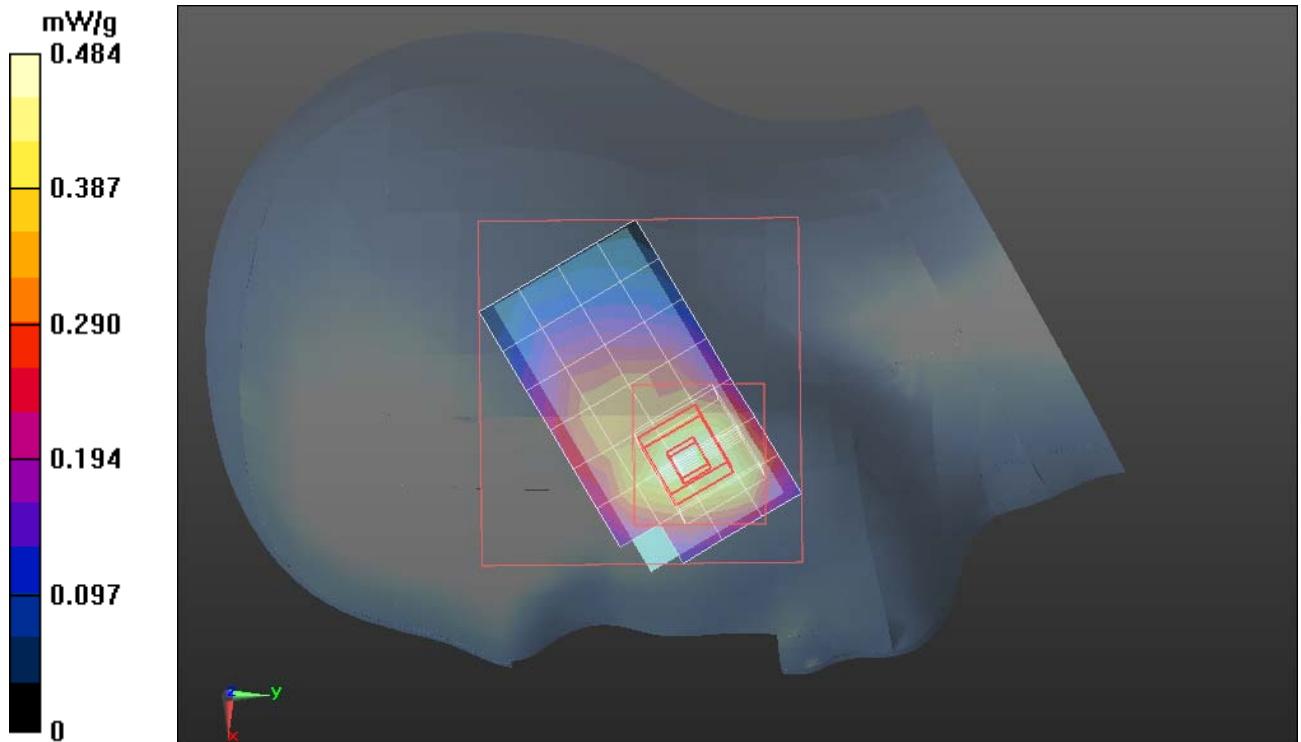
GSM850/Right Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.663 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.324 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Right Head (Tilted Middle CH190) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Right Tilted Middle CH190/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.517 mW/g

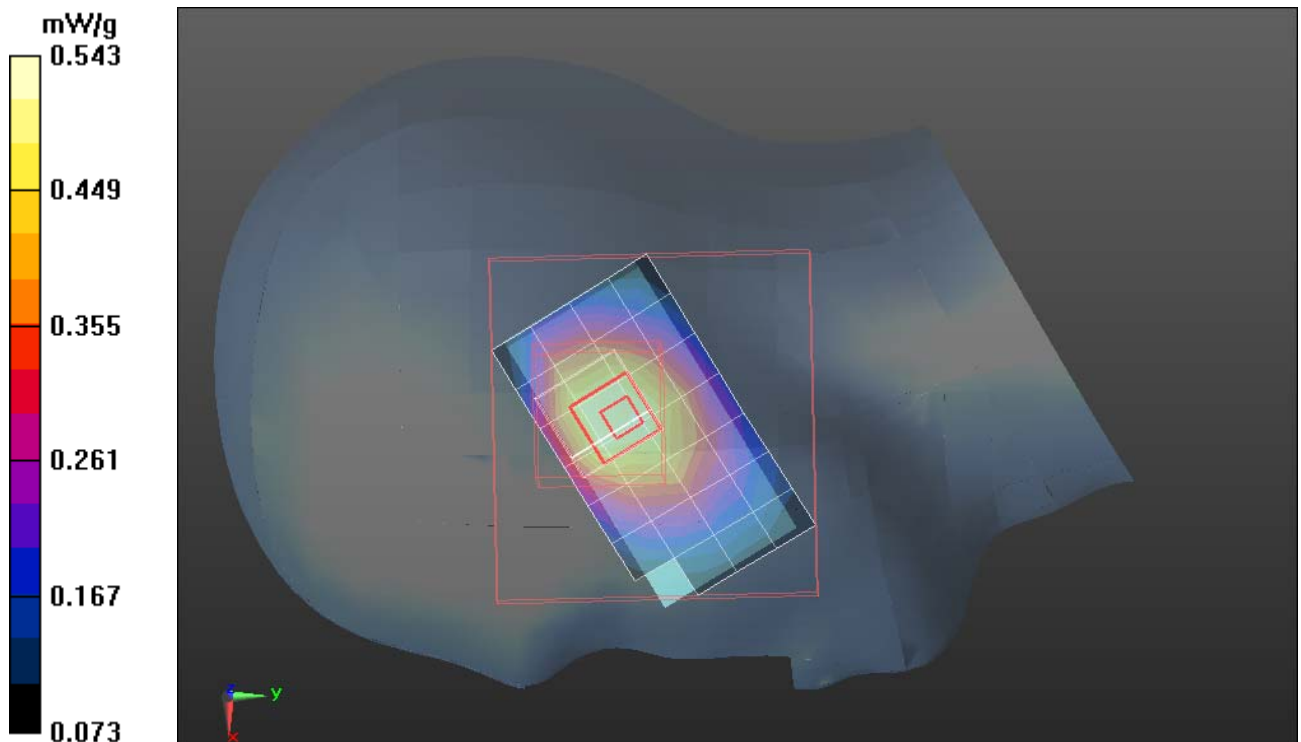
GSM850/Right Tilted Middle CH190/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.116 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.302 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

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GSM 850-Body(Up Middle CH190) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 890 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 890.2$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/GSM850 Body Up Middle CH190/Area Scan (5x8x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.344 mW/g

GSM850/GSM850 Body Up Middle CH190/Zoom Scan (7x7x9)/Cube 0: Measurement

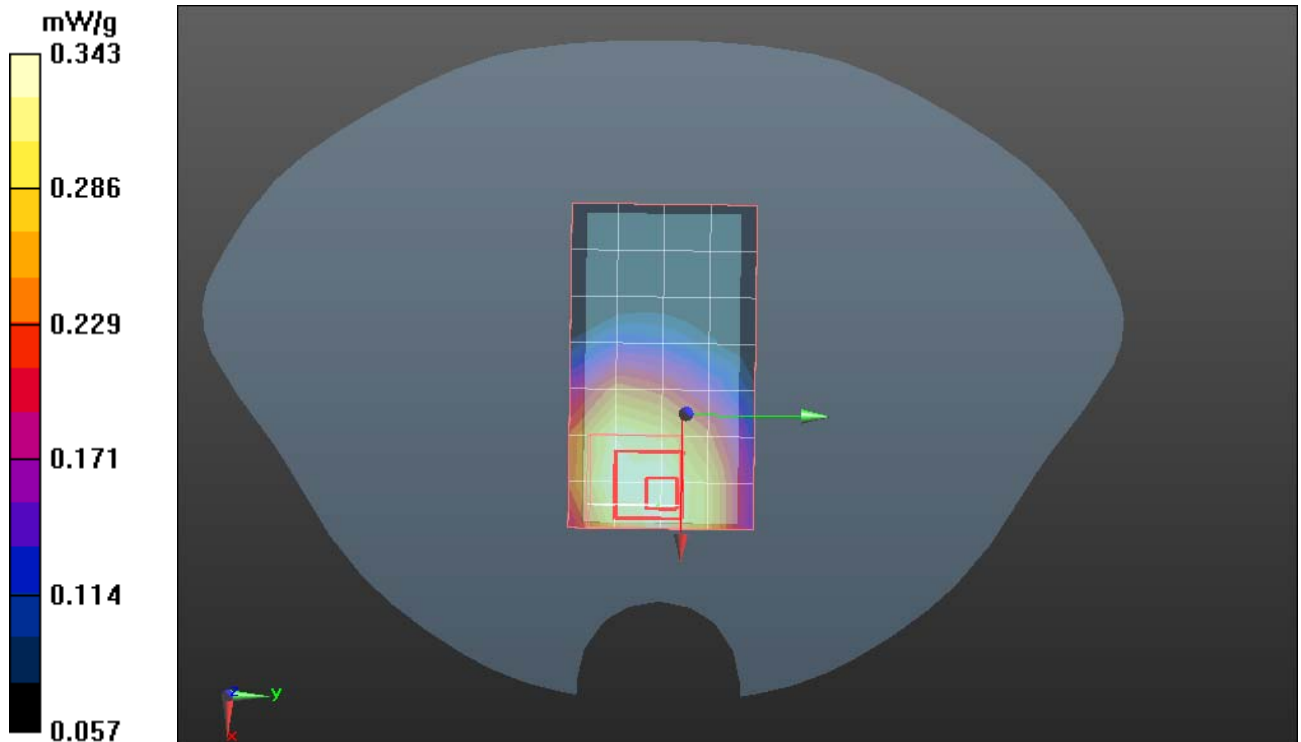
grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.274 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.235 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Body(Down Middle CH190) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 890 MHz, Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 55.485$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/GSM850 Body Down Middle CH190/Area Scan (5x8x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

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

GSM850/GSM850 Body Down Middle CH190/Zoom Scan (7x7x9)/Cube 0:

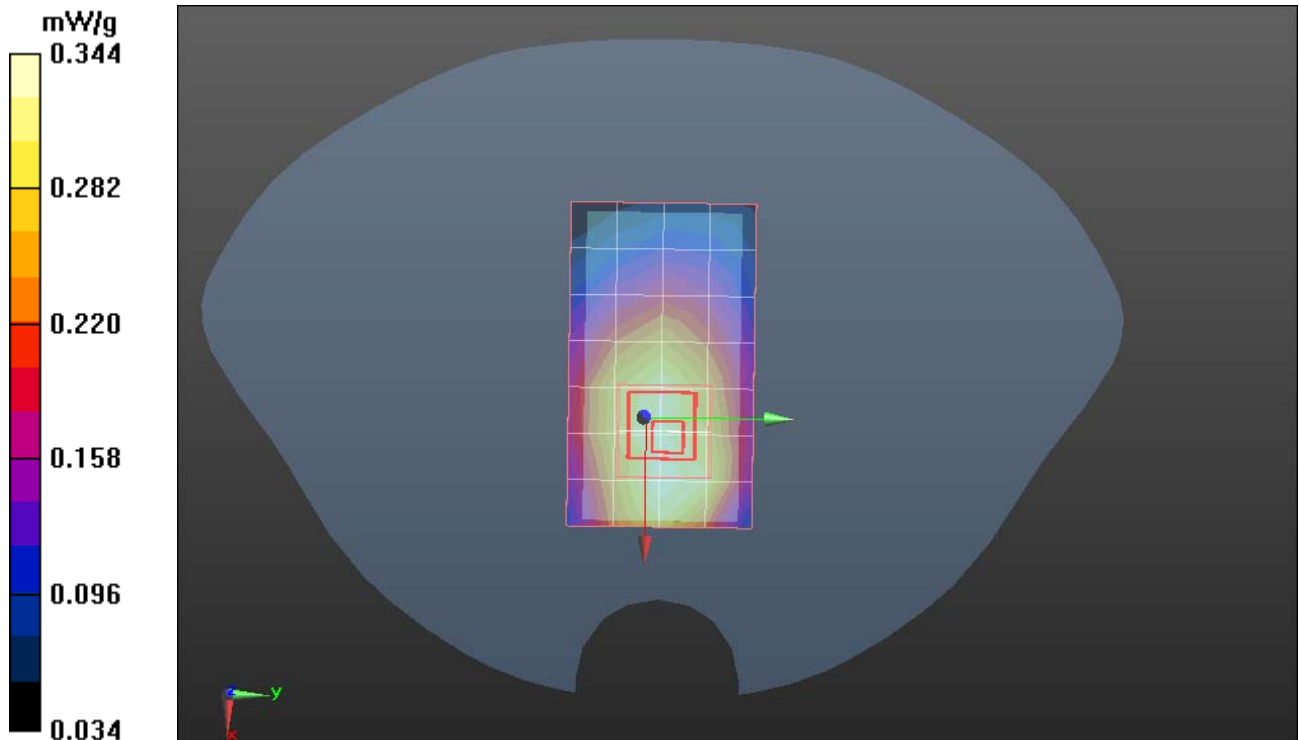
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.056 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.344 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GPRS 850-Body (Up Middle CH190) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/Body GPRS 850 Up Middle CH190/Area Scan (5x8x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.148 mW/g

GPRS 850/Body GPRS 850 Up Middle CH190/Zoom Scan (7x7x9)/Cube 0:

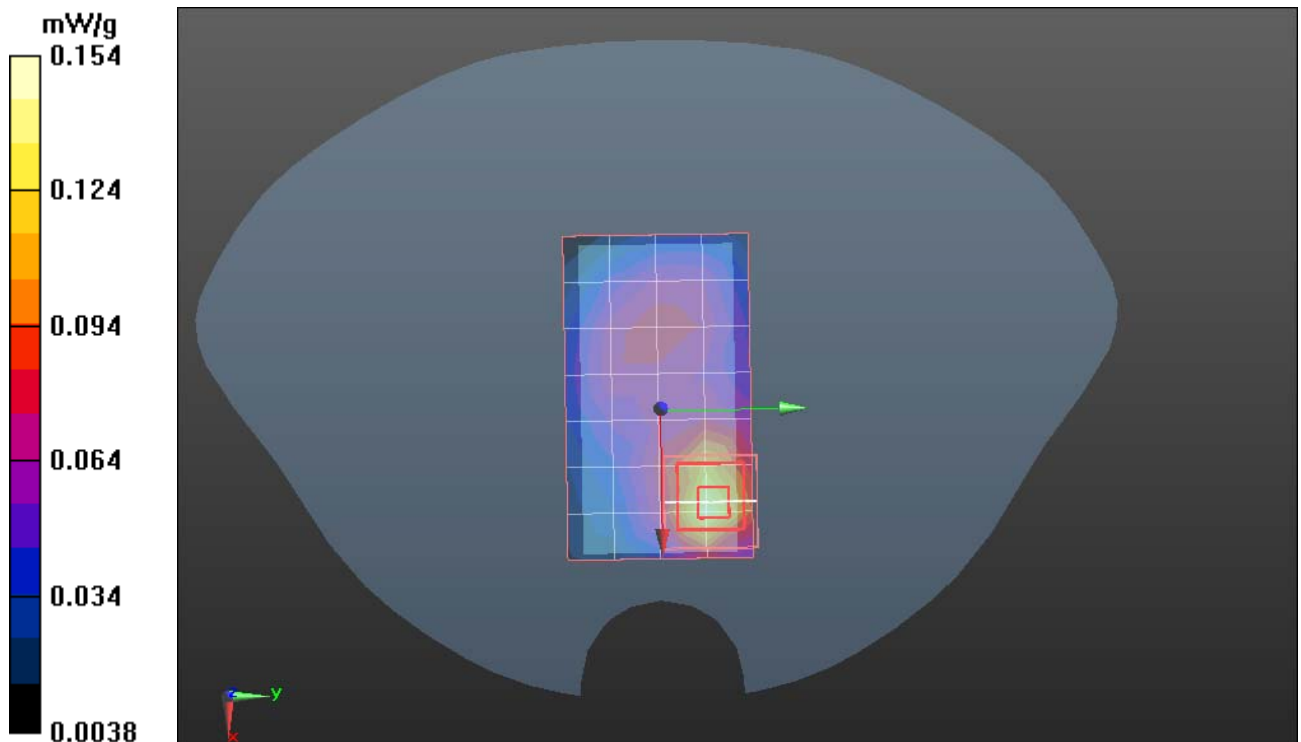
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.199 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.154 mW/g





Test Laboratory: Compliance Certification Services Inc.

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GPRS 850-Body (Down Middle CH190) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 1880 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS850/Body GPRS850 Down Middle CH190/Area Scan (5x8x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.236 mW/g

GPRS850/Body GPRS850 Down Middle CH190/Zoom Scan (7x7x9)/Cube 0:

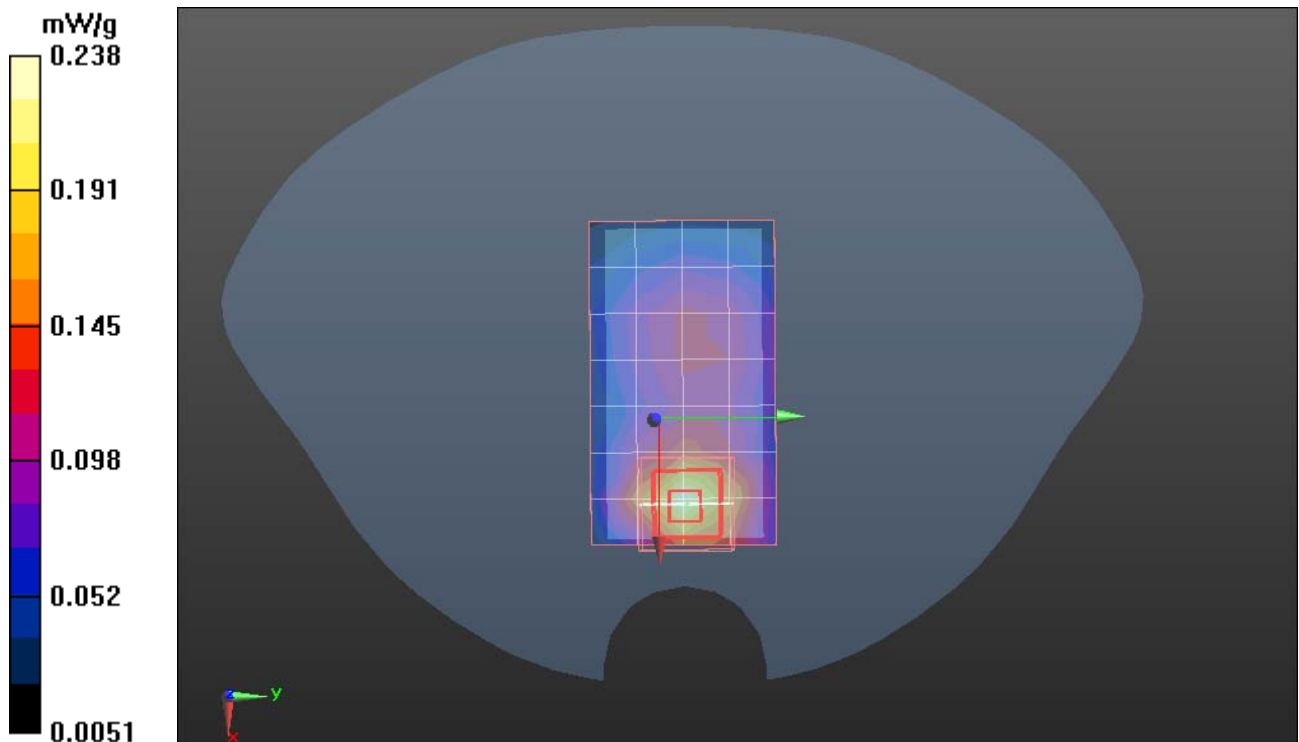
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.212 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.238 mW/g





Test Laboratory: Compliance Certification Services Inc.

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DCS 1900-Left Head (Cheek Low CH512) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 1710.2$ MHz; $\sigma = 1.402$ mho/m; $\epsilon_r = 40.51$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

DCS1900/Left Cheek Low CH512/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.180 mW/g

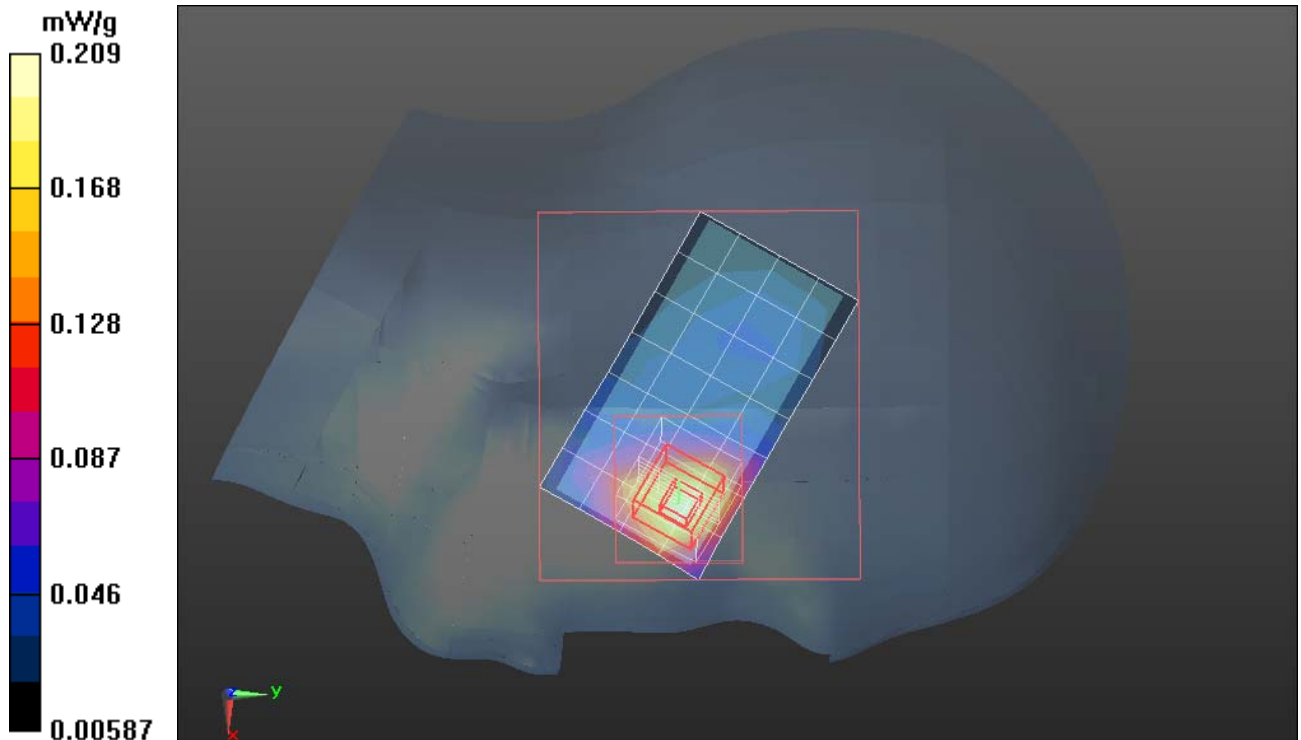
DCS1900/Left Cheek Low CH512/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.798 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.209 mW/g





Test Laboratory: Compliance Certification Services Inc.

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DCS 1900-Left Head (Cheek Middle CH661) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

DCS1900/Left Cheek Middle CH661/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.286 mW/g

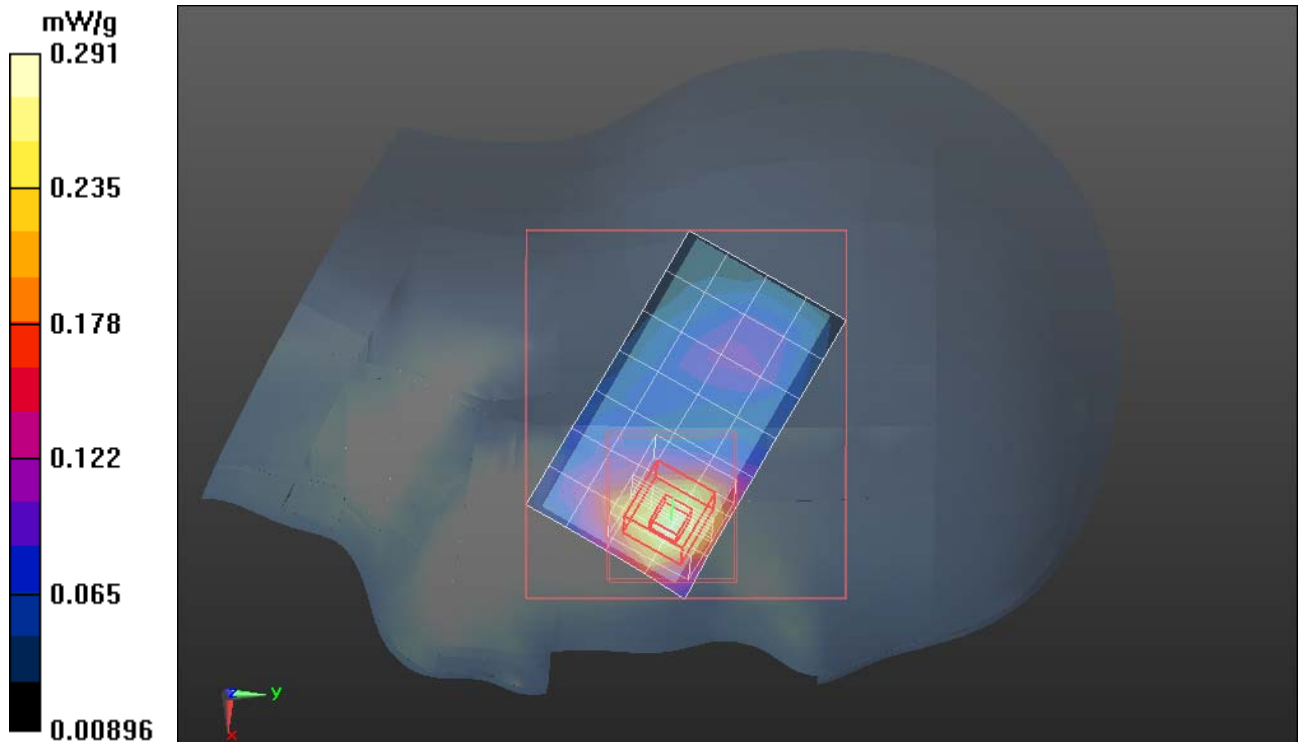
DCS1900/Left Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.648 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.145mW/g

Maximum value of SAR (measured) = 0.291 mW/g





Test Laboratory: Compliance Certification Services Inc.

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DCS 1900-Left Head (Cheek High CH810) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1910 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 1784.8$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.17$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

DCS1900/Left Cheek High CH810/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.339 mW/g

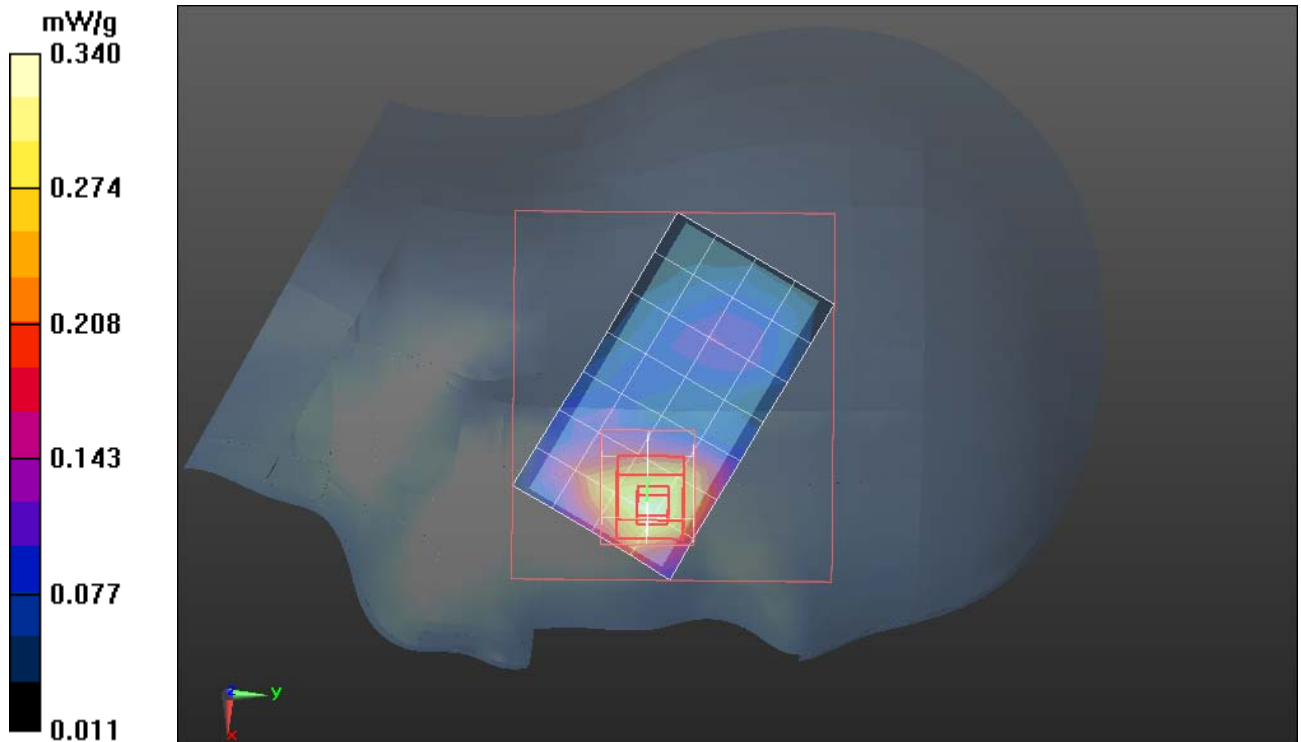
DCS1900/Left Cheek High CH810/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.705 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.172 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

DCS 1900-Left Head (Tilted Middle CH661) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

DCS1900/Left Tilted Middle CH661/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.149 mW/g

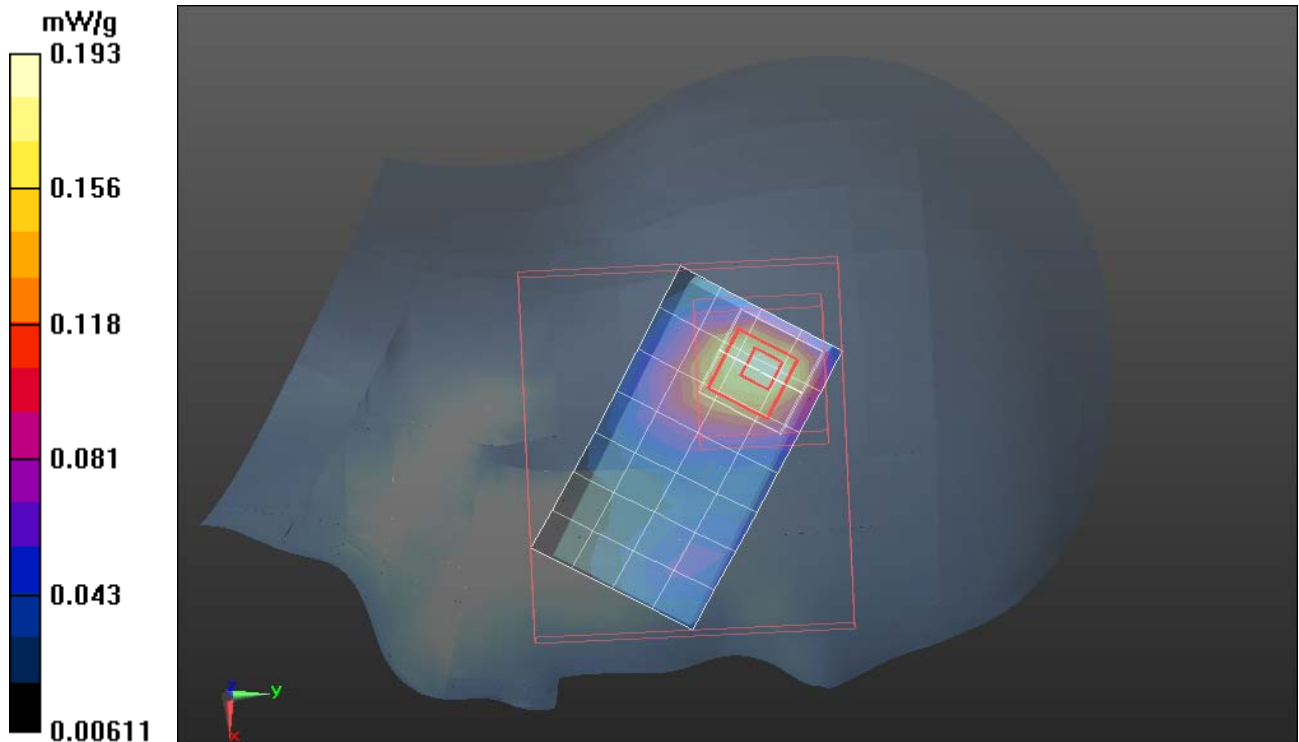
DCS1900/Left Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.924 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.193 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 1900-Right Head (Cheek Middle CH661) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM1900/Right Cheek Middle CH661/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

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

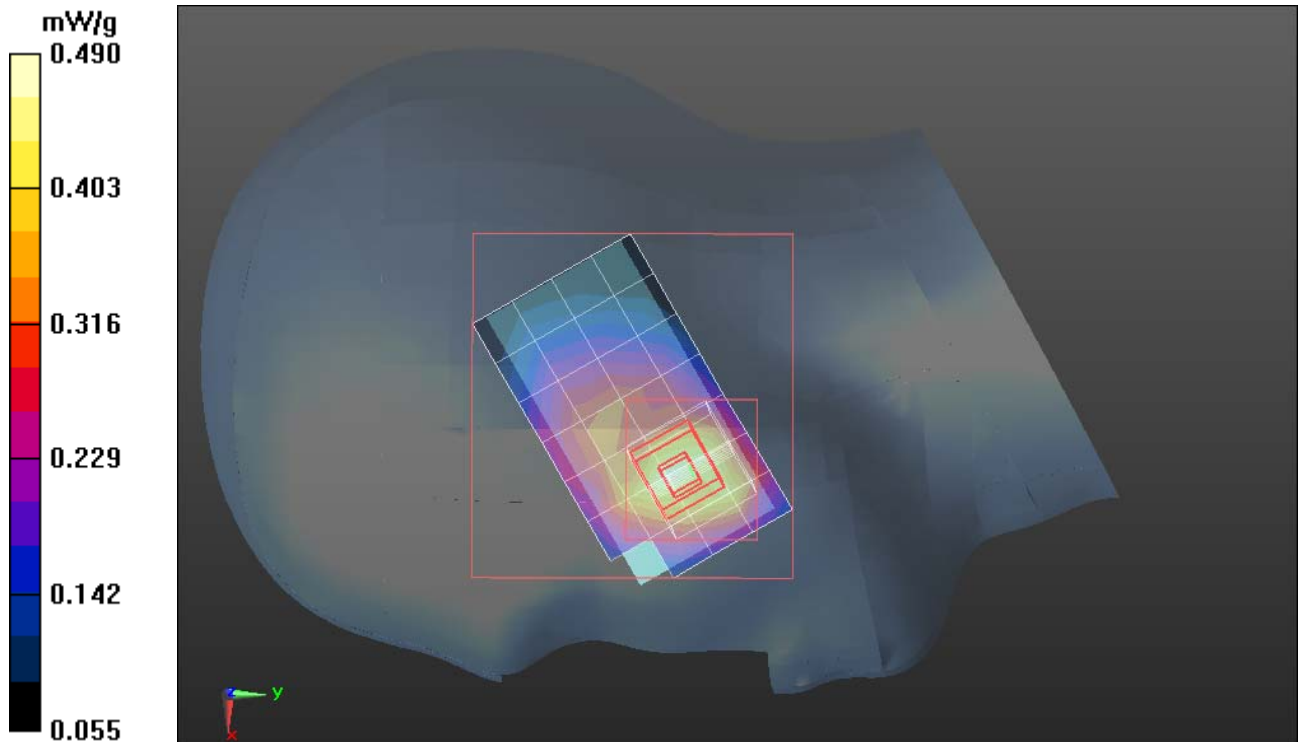
GSM1900/Right Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.663 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.329mW/g

Maximum value of SAR (measured) = 0.490 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

DCS 1900-Right Head(Tilted Middle CH661) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900

(1850.0 - 1910.0 MHz); Frequency: 1710.2 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1710.2$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection),
Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

DCS1900/Right Tilted Middle CH661/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.301 W/g

DCS1900/Right Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

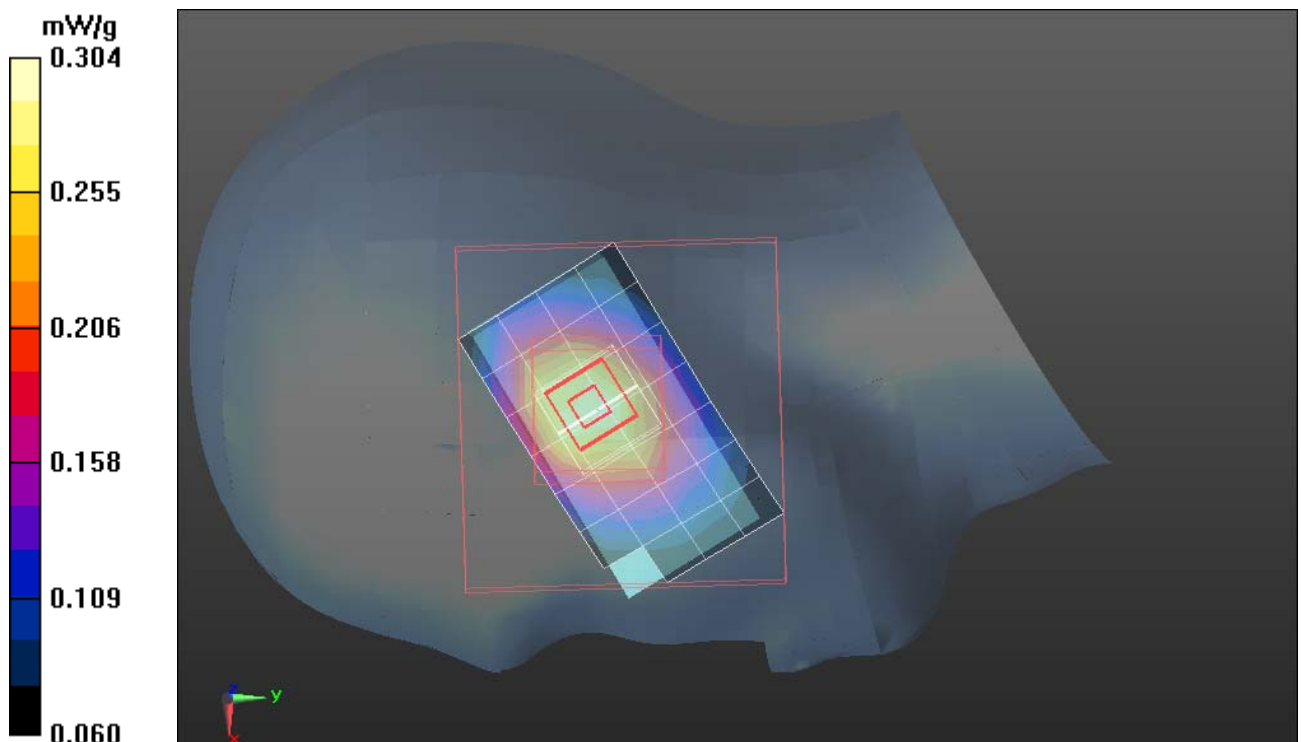
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.339 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.304 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

DCS 1900-Body (Up Middle CH661) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

DCS1900/Body DCS1900 Up Middle CH661/Area Scan (5x8x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.128 mW/g

DCS1900/Body DCS1900 Up Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement

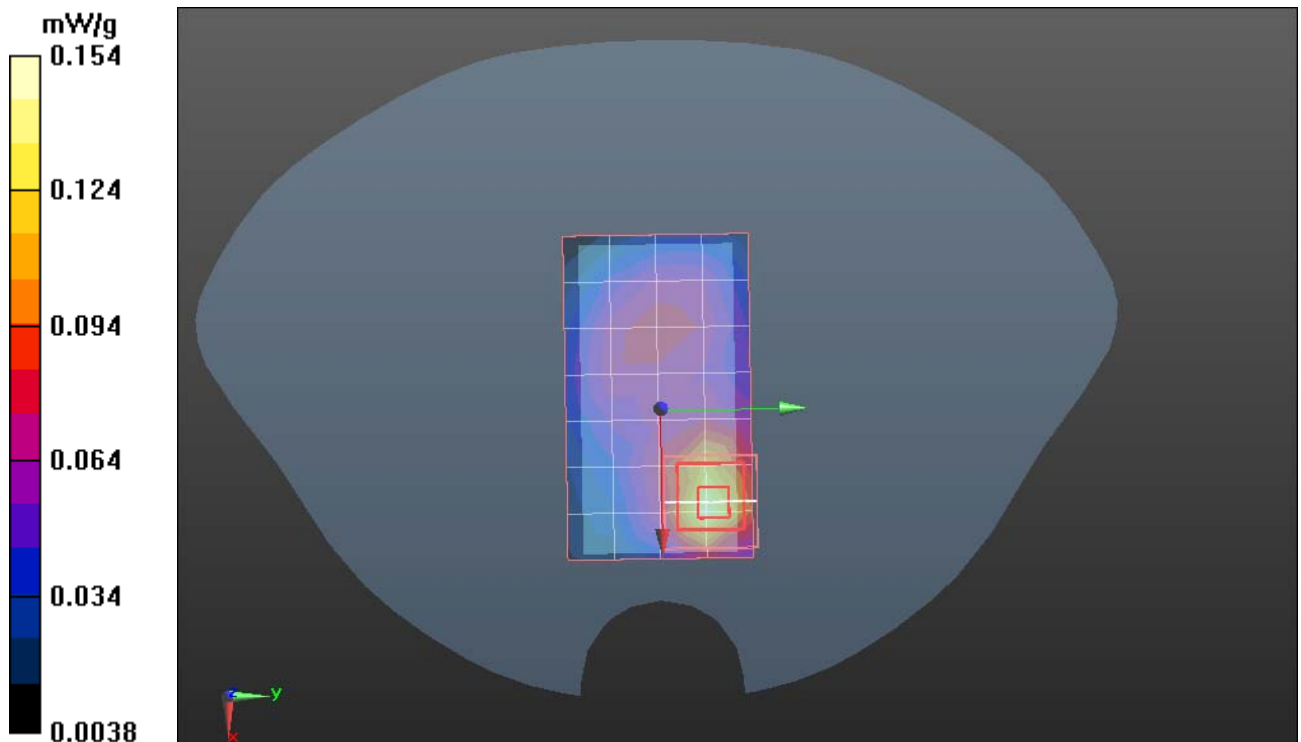
grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.199 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.154 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

DCS 1900-Body (Down Middle CH661) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

DCS1900/Body DCS1900 Down Middle CH661/Area Scan (5x8x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

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

DCS1900/Body DCS1900 Down Middle CH661/Zoom Scan (7x7x9)/Cube 0:

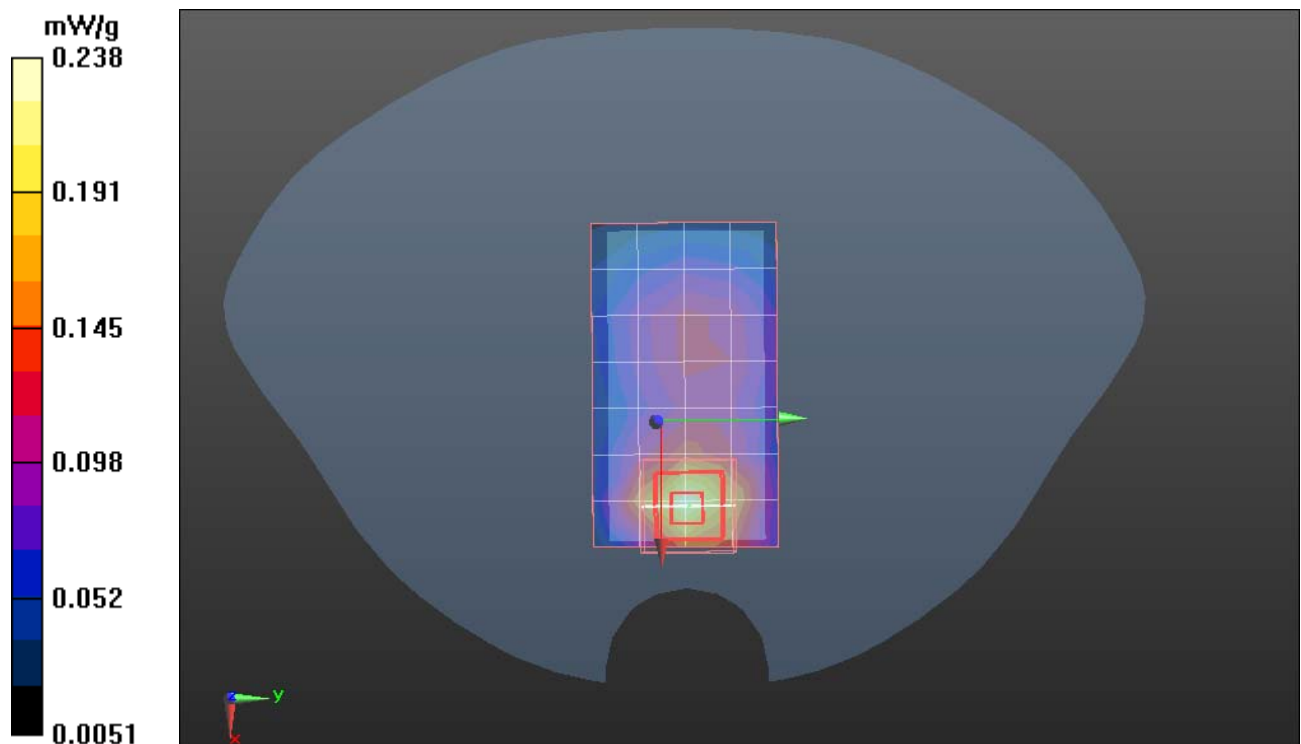
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.212 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.238 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GPRS 1900-Body(Up Middle CH661) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/ GPRS1900 Body Up Middle CH661/Area Scan (5x8x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.304 mW/g

GPRS1900/ GPRS1900 Body Up Middle CH968/Zoom Scan (7x7x9)/Cube 0:

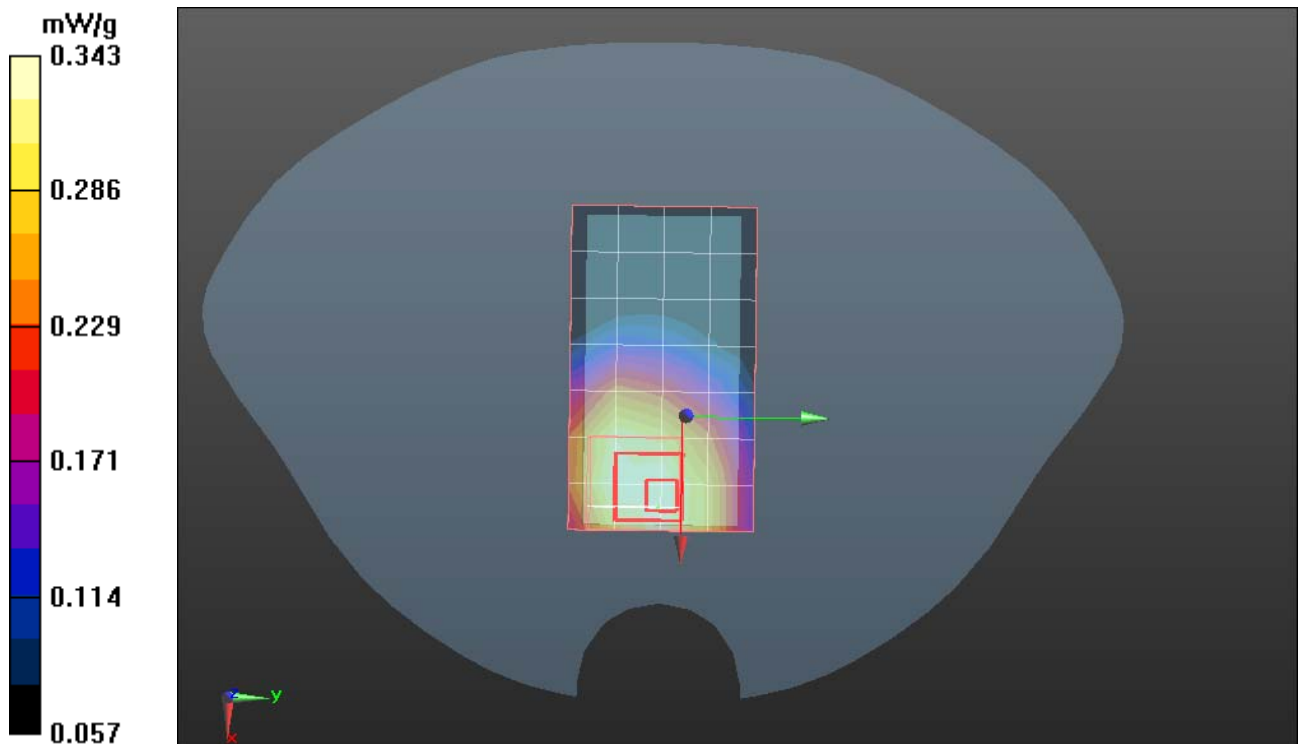
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.274 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.235 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GPRS 1900-Body(Down Middle CH190) Without keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 890 MHz, Frequency: 1880 MHz; Communication System PAR: 3.01dB

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.485$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/ GPRS1900 Body Down Middle CH190/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.274 mW/g

GPRS1900/ GPRS1900 Body Down Middle CH190/Zoom Scan (7x7x9)/Cube 0:

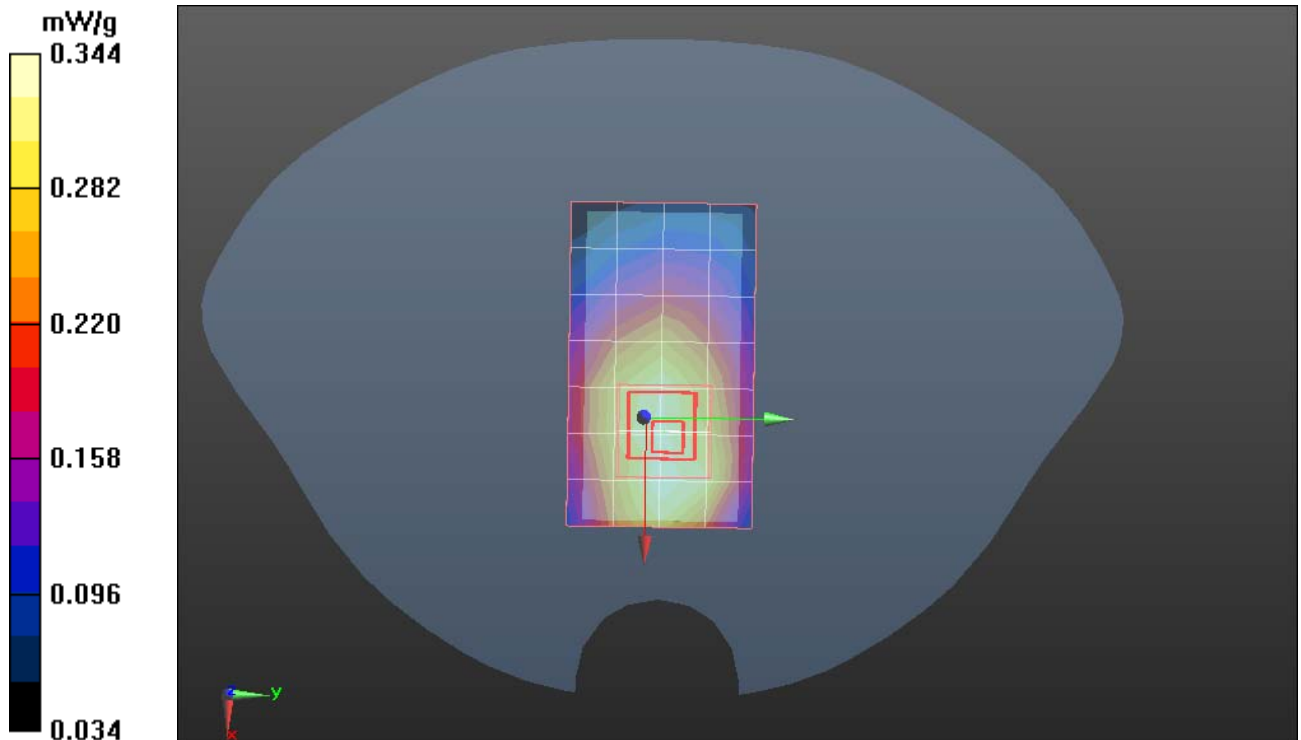
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.056 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.344 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Left Head(Left Cheek Low CH975) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 880.2 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated): $f = 880.2$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.55$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Cheek Low CH975/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.763 mW/g

GSM850/Left Cheek Low CH975/Zoom Scan (7x7x9)/Cube 0:

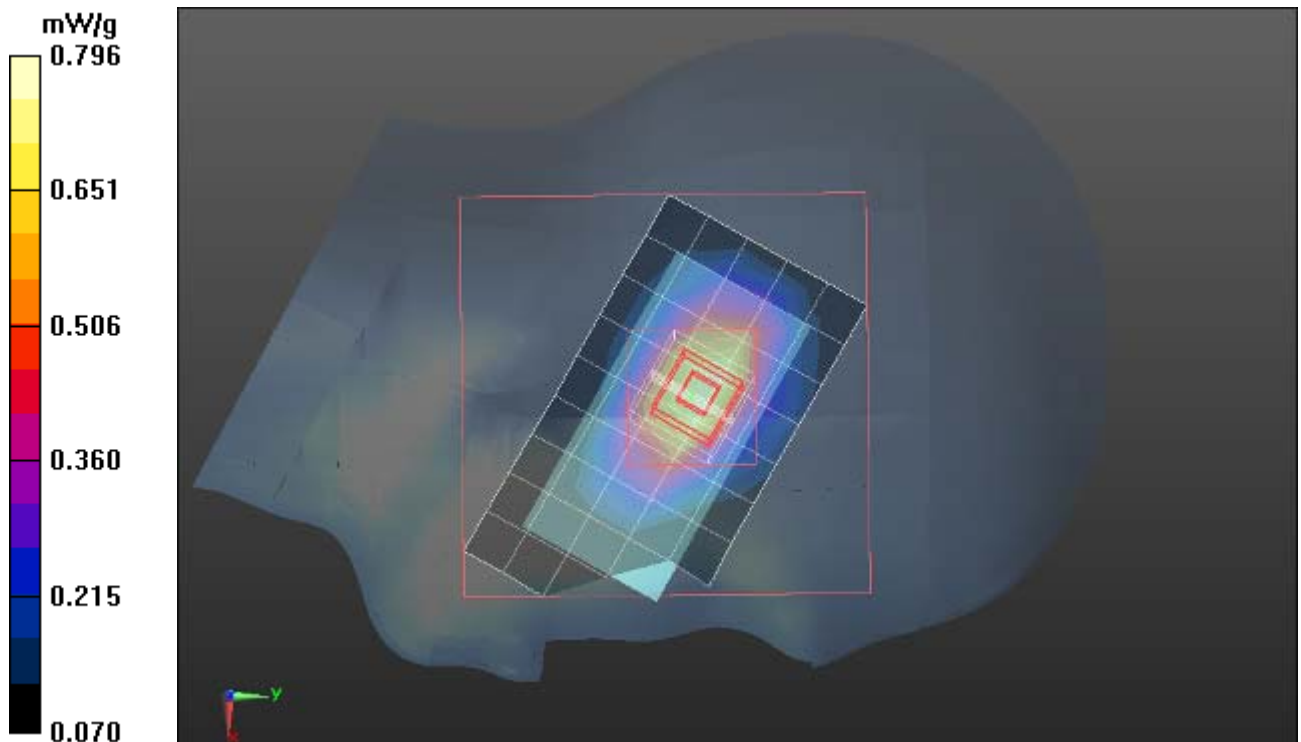
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.956 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.451mW/g

Maximum value of SAR (measured) = 0.796 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Left Head(Left Cheek Middle CH190) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 41.15$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Cheek Middle CH190/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.664 mW/g

GSM850/Left Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0:

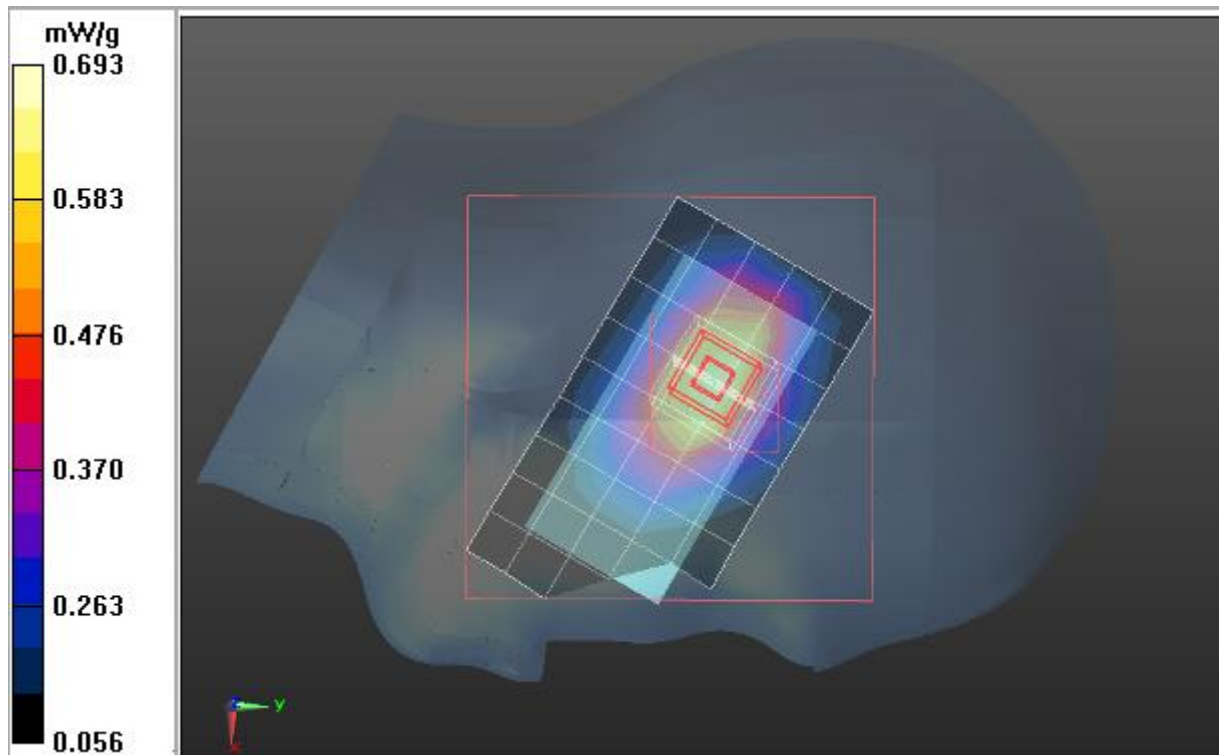
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.447 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.580mW/g; SAR(10 g) = 0.410 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Left Head(Left Cheek High CH124) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 914.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 914.8$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.15$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Cheek High CH124/Area Scan (6x10x1):

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

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

GSM850/Left Cheek High CH124/Zoom Scan (7x7x9)/Cube 0:

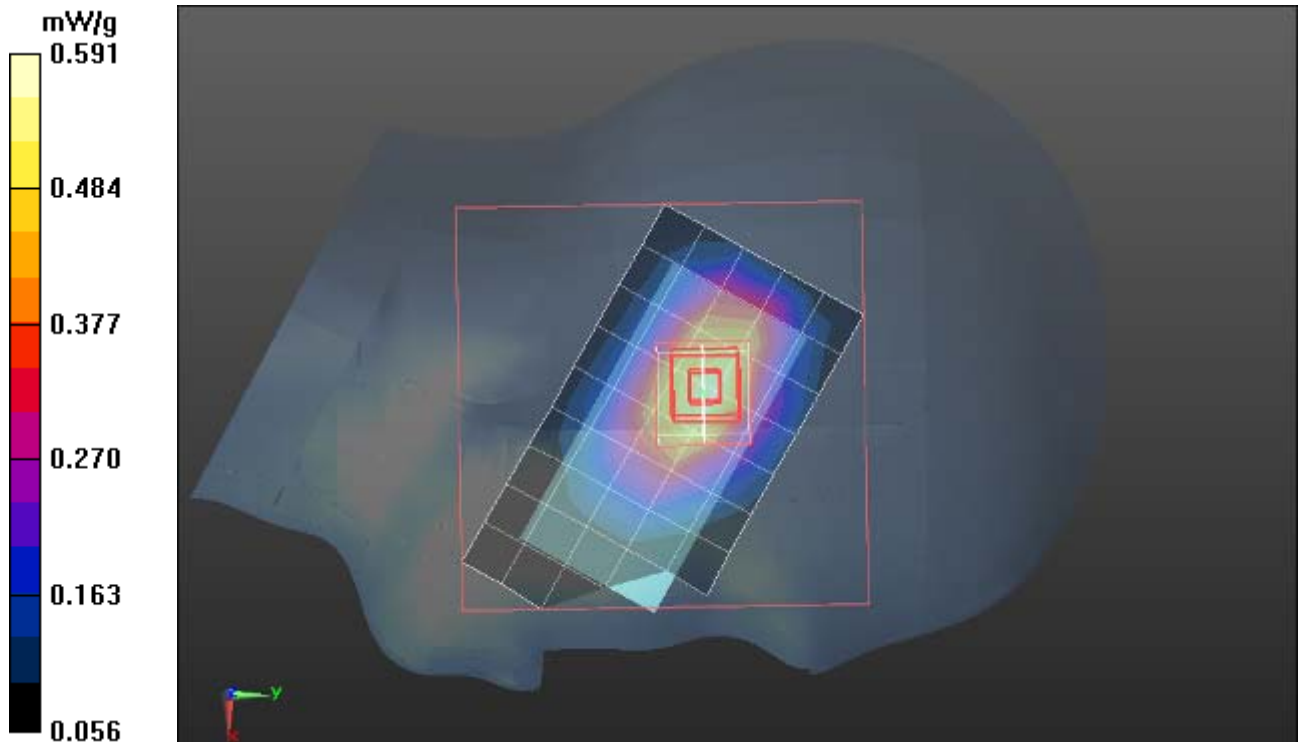
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.926 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.674 W/kg

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.591 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Left Head(Left Tilted Middle CH190) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.15$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Left Tilted Middle CH190/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.570 mW/g

GSM850/Left Tilted Middle CH190/Zoom Scan (7x7x9)/Cube 0:

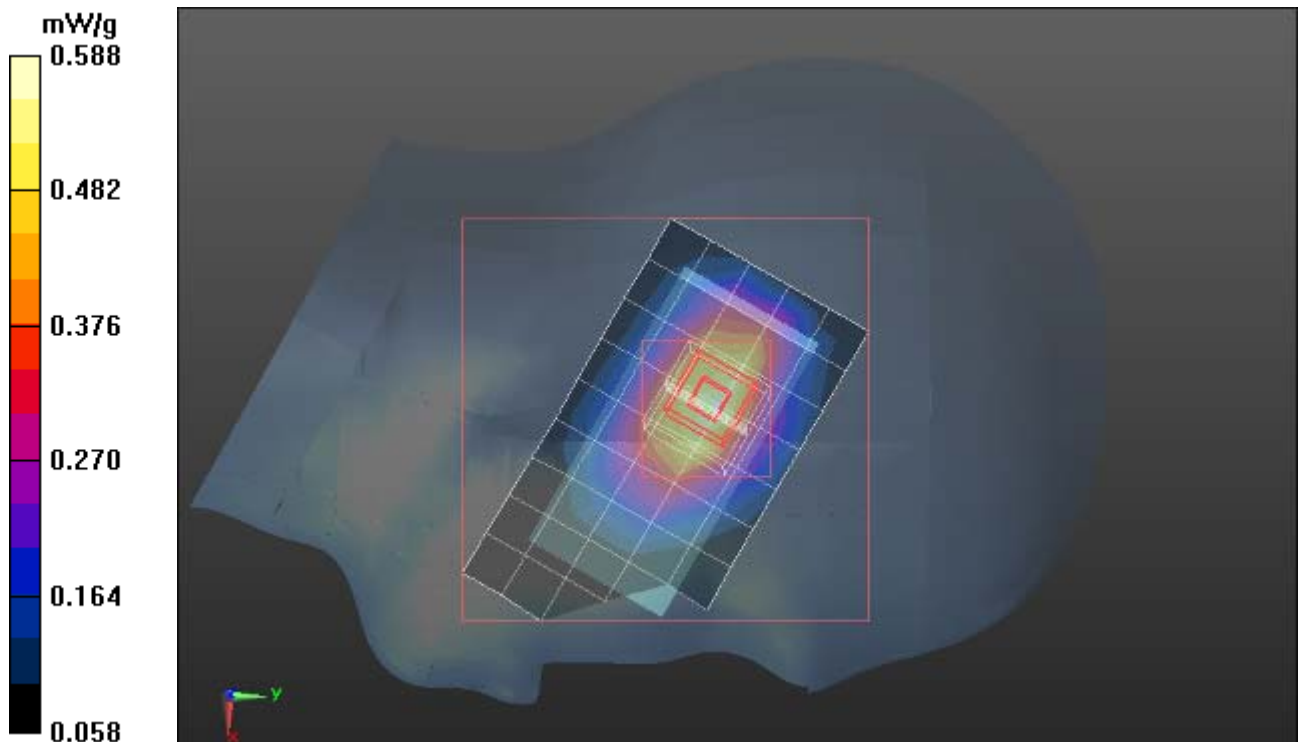
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.449 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.3190mW/g

Maximum value of SAR (measured) = 0.588 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Right Head(Right Cheek Middle CH190) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 836.6\text{MHz}$; $\sigma = 0.92\text{ mho/m}$; $\epsilon_r = 41.15$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Right Cheek Middle CH190/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.556 mW/g

GSM850/Right Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0:

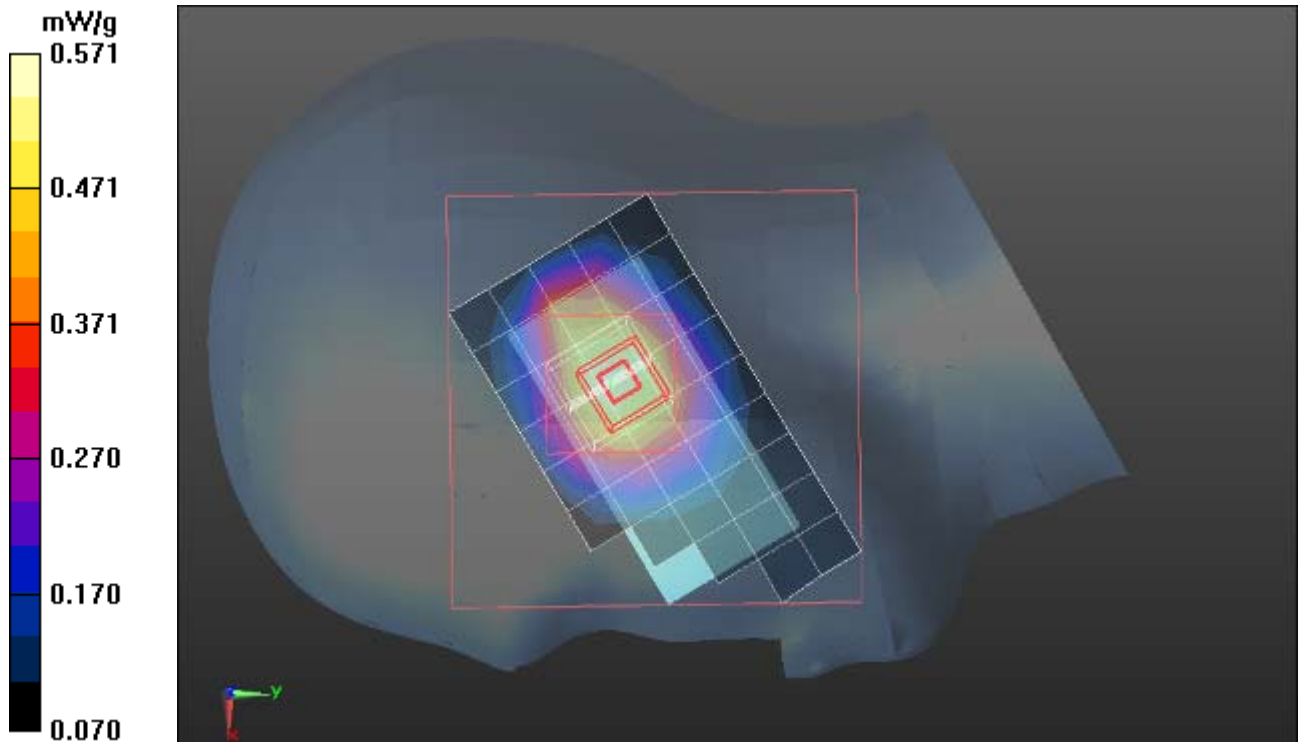
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.762 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.394mW/g

Maximum value of SAR (measured) = 0.571 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Right Head(Right Tilted Middle CH190) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.15$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GSM850/Right Tilted Middle CH190/Area Scan (6x10x1):

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

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

GSM850/Right Tilted Middle CH190/Zoom Scan (7x7x9)/Cube 0:

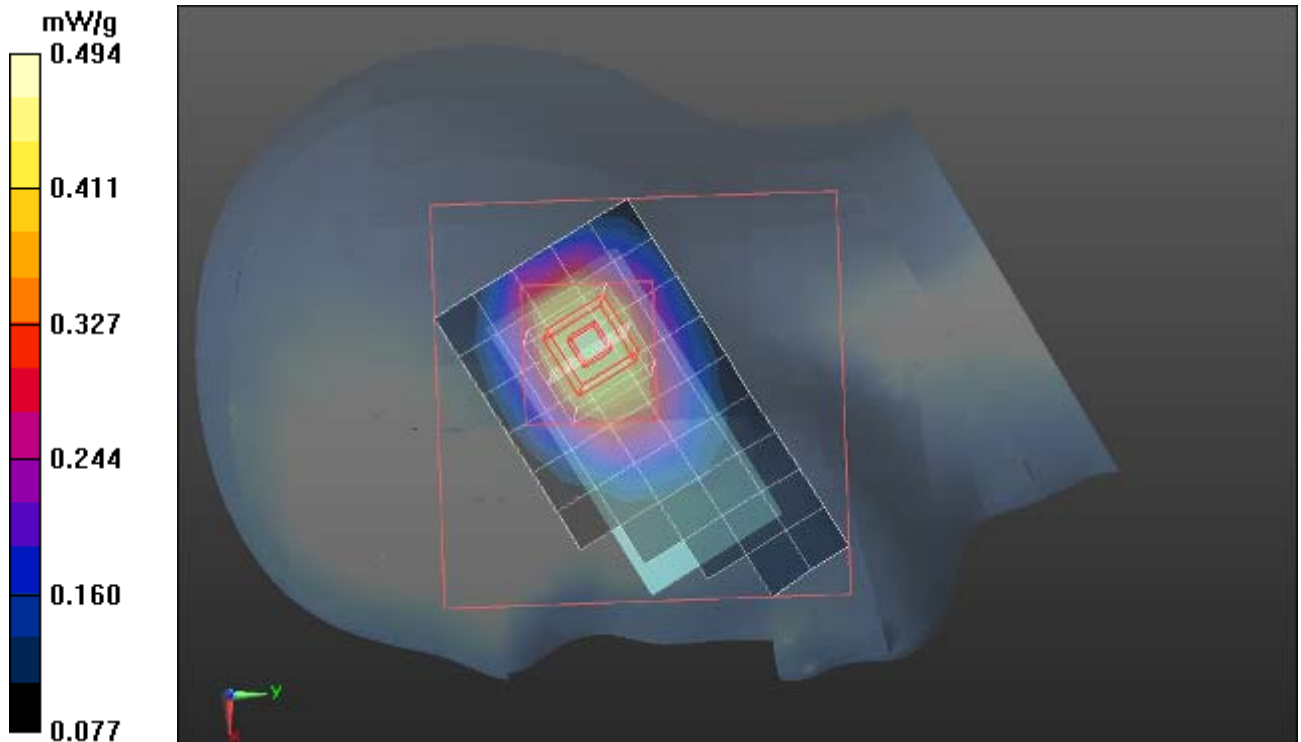
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.368 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.494 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Body(Up face Middle CH 190) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850

(824.0 - 849.0 MHz); Frequency: 836.6MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.95$ mho/m ; $\epsilon_r = 55.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Body Up Middle CH190/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.241 mW/g

GSM850/Body Up Middle CH190/Zoom Scan (7x7x9)/Cube 0:

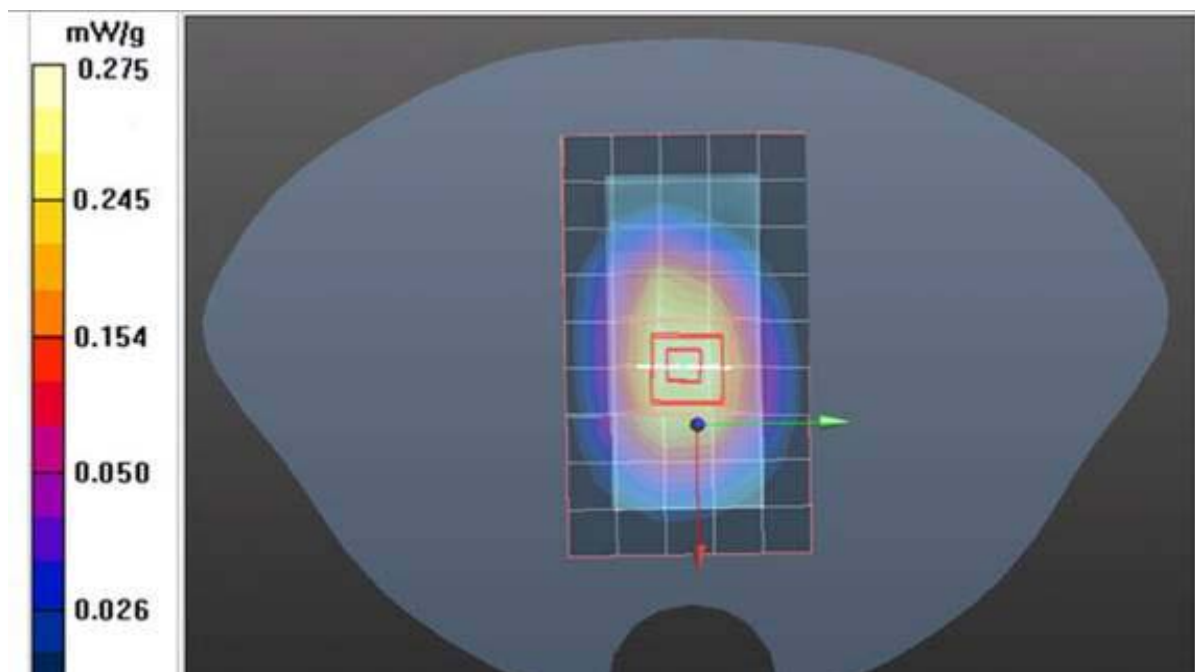
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.572 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.275 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GSM 850-Body(Down face Middle CH 190) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850

(824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.95$ mho/m ; $\epsilon_r = 55.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Body Down Middle CH190/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.481 mW/g

GSM850/Body Down Middle CH190/Zoom Scan (7x7x9)/Cube 0:

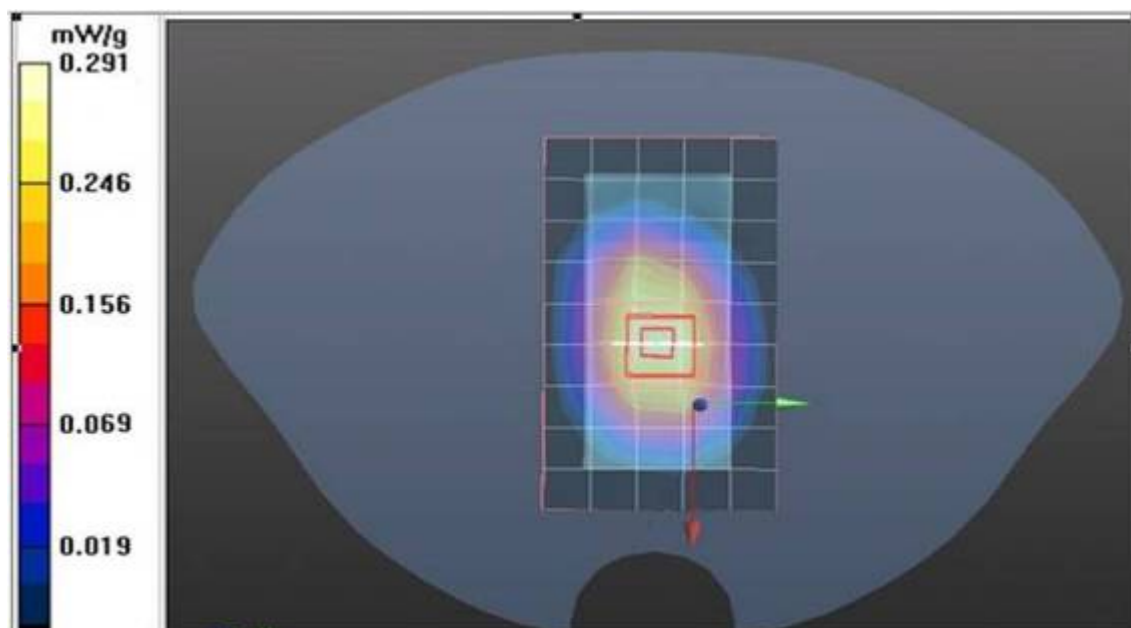
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.736 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.329W/kg

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.291 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GPRS 850-Body(Up face Middle CH 190) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850

(824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 3.01dB

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.95$ mho/m ; $\epsilon_r = 55.55$;

$\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07) Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 850/Body Up Middle CH190 /Area Scan (6x10x1):

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

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

GPRS 850/ Body Up Middle CH190 /Zoom Scan (7x7x9)/Cube 0:

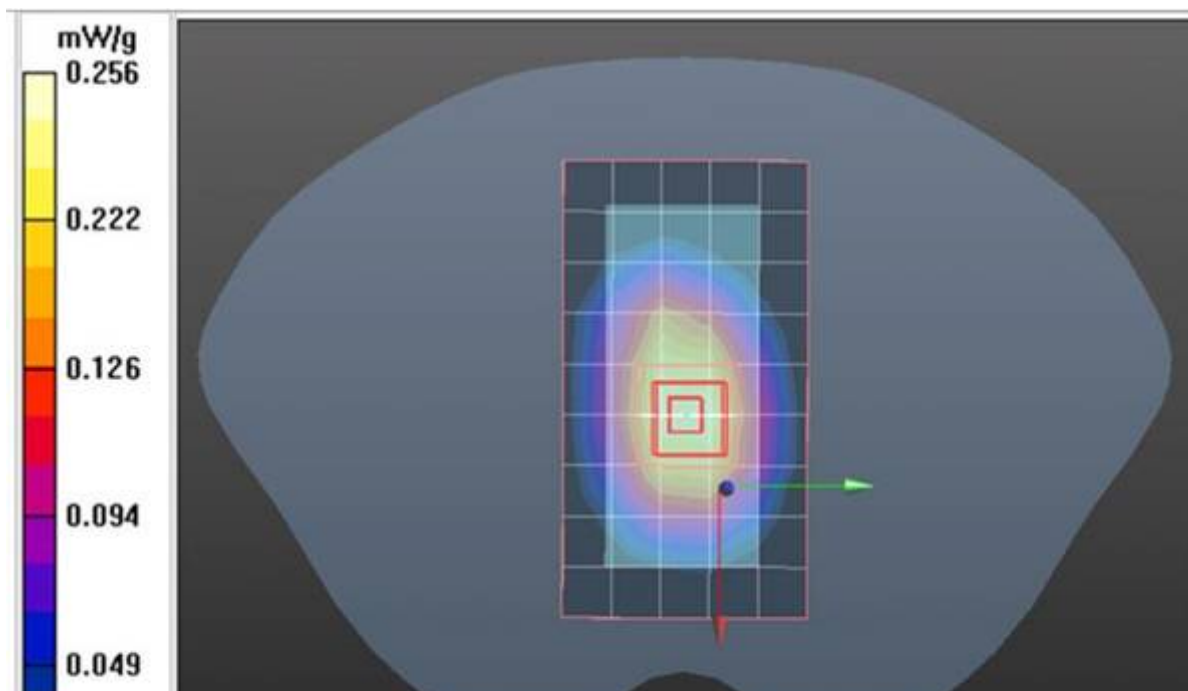
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.347 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.256 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GPRS 850-Body (Down face Middle CH 190) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: E-GSM 850

(824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 3.01dB

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.95$ mho/m ; $\epsilon_r = 55.15$;

$\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07)Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS850/Body Down Middle CH190 /Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.233 mW/g

GPRS850/Body Down Middle CH190 /Zoom Scan (7x7x9)/Cube 0:

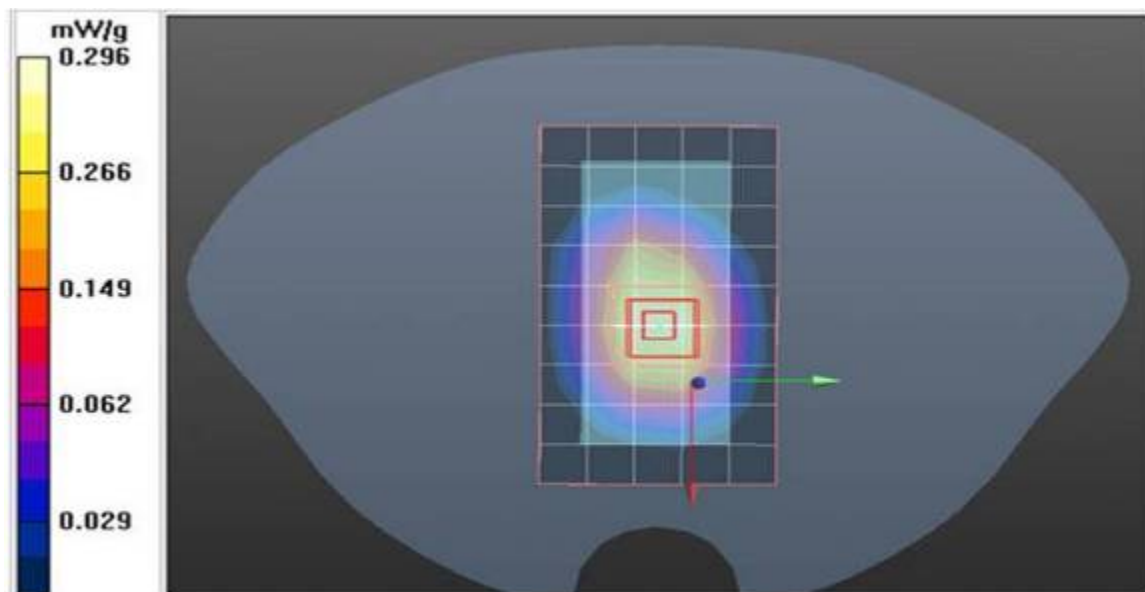
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.324 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 0.296mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

DCS 1900-Left Head(Cheek Low CH 512) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900

(1850.0 - 1910.0 MHz); Frequency: 1710.2 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1710.2$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

DCS1900/Left Cheek Low CH512/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.432W/g

DCS1900/Left Cheek Low CH512/Zoom Scan (7x7x9)/Cube 0:

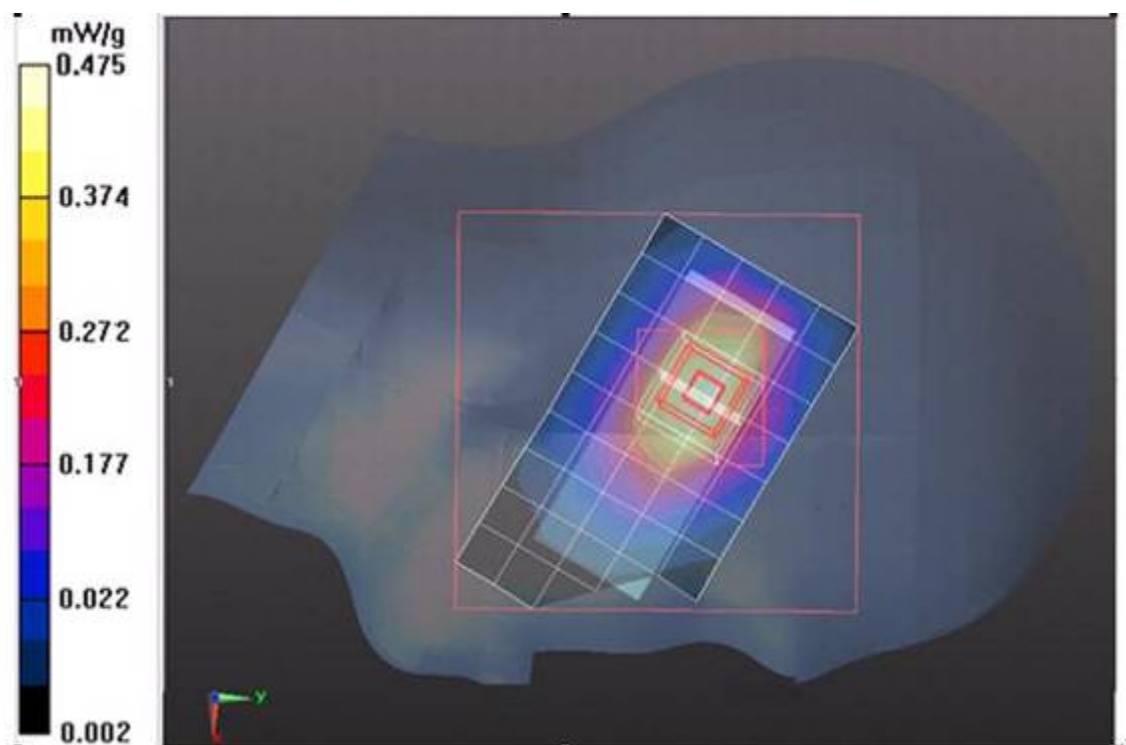
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.127 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.441W/kg

SAR(1 g) = 0.415mW/g; SAR(10 g) = 0.397mW/g

Maximum value of SAR (measured) = 0.475 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

DCS 1900-Left Head(Cheek Middle CH 661) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900

(1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

DCS1900/Left Cheek Middle CH661/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.412W/g

DCS1900/Left Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

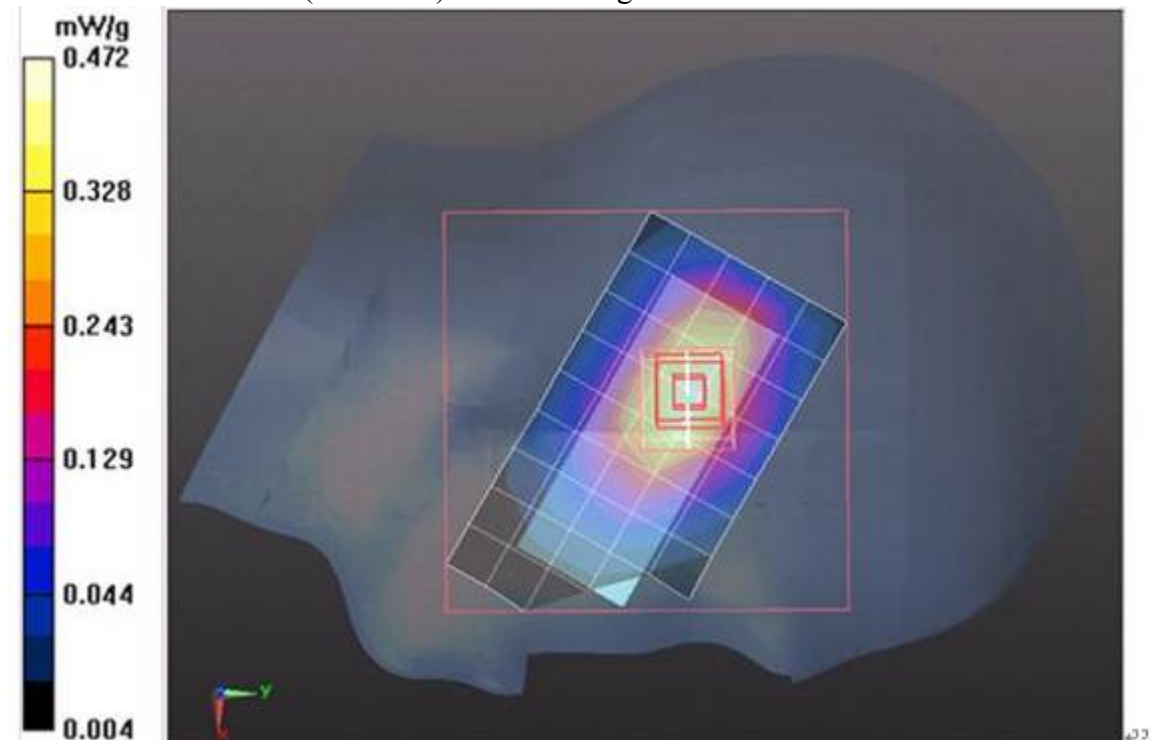
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.972V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.395mW/g

Maximum value of SAR (measured) = 0.472mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

DCS 1900-Left Head(Cheek High CH 885) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900

(1850.0 - 1910.0 MHz); Frequency: 1784.8 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1784.8$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

DCS1900/Left Cheek High CH885/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

DCS1900/Left Cheek High CH885/Zoom Scan (7x7x9)/Cube 0:

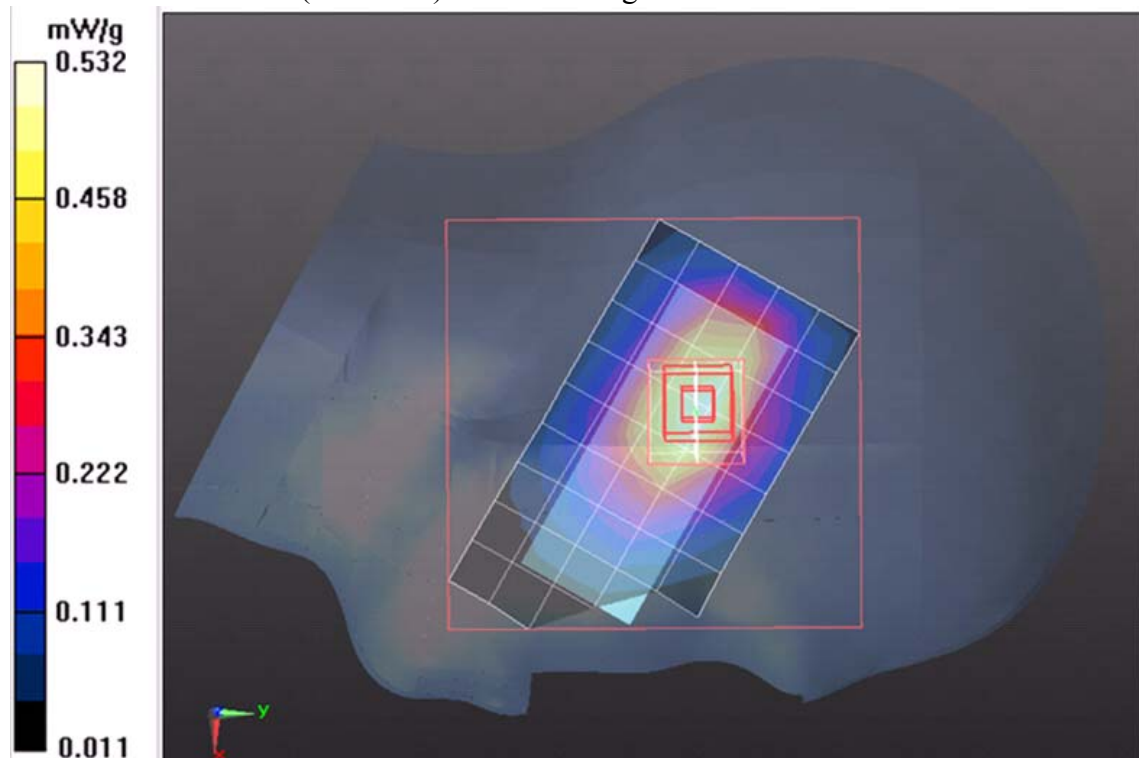
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.691 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.431mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.532 mW/g





Test Laboratory: Compliance Certification Services Inc.

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DCS 1900-Left Head(Tilted Middle CH 661) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

DCS1900/Left Tilted Middle CH661/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.475W/g

DCS1900/Left Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

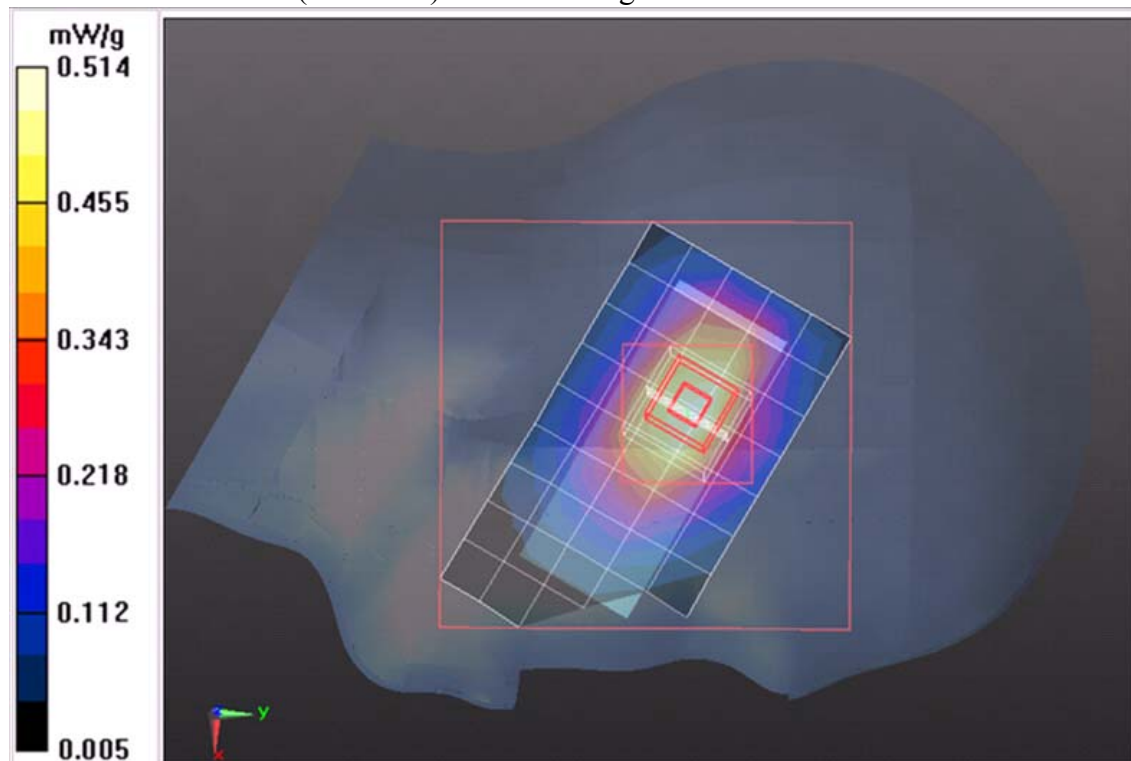
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.296 V/m; Power Drift = - 0.03 dB

Peak SAR (extrapolated) = 0.509W/kg

SAR(1 g) = 0.402mW/g; SAR(10 g) = 0.336mW/g

Maximum value of SAR (measured) = 0.514 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

DCS 1900-Right Head(Cheek Middle CH 661) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900

(1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

DCS1900/Right Cheek Middle CH661/Area Scan (6x10x1):

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

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

DCS1900/Right Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

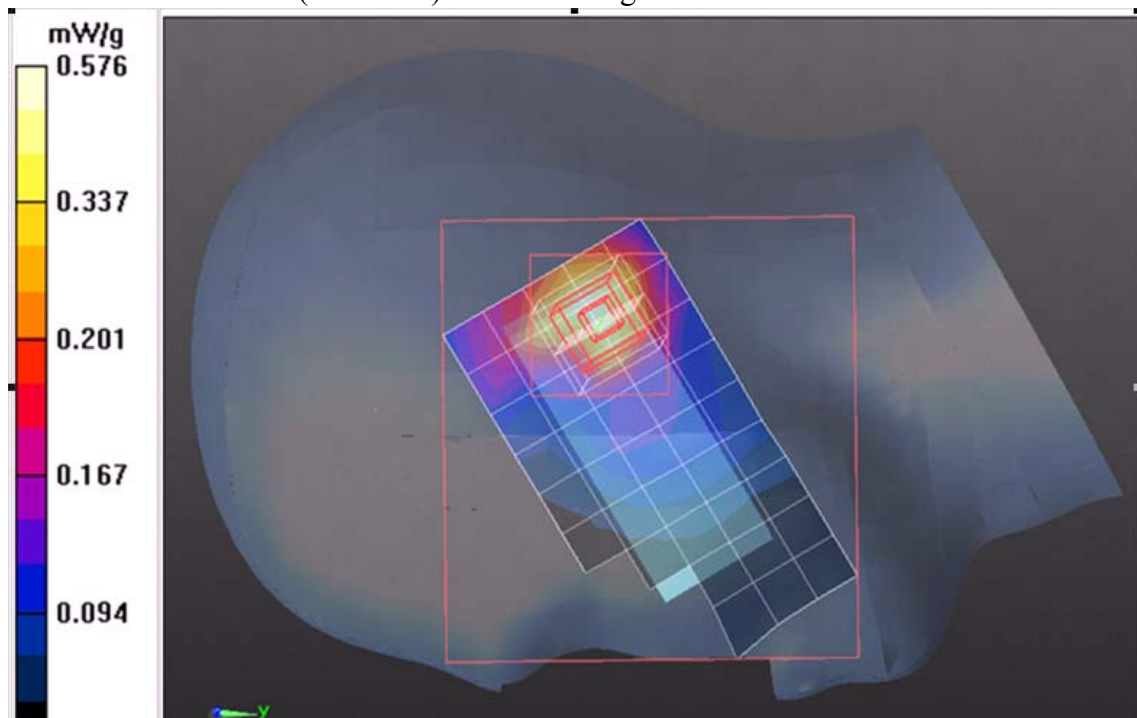
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.153 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.385 mW/g

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





Test Laboratory: Compliance Certification Services Inc.

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DCS 1900-Right Head (Tilted Middle CH 661) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900

(1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection),
Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

DCS1900/Right Tilted Middle CH661/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.365W/g

DCS1900/Right Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

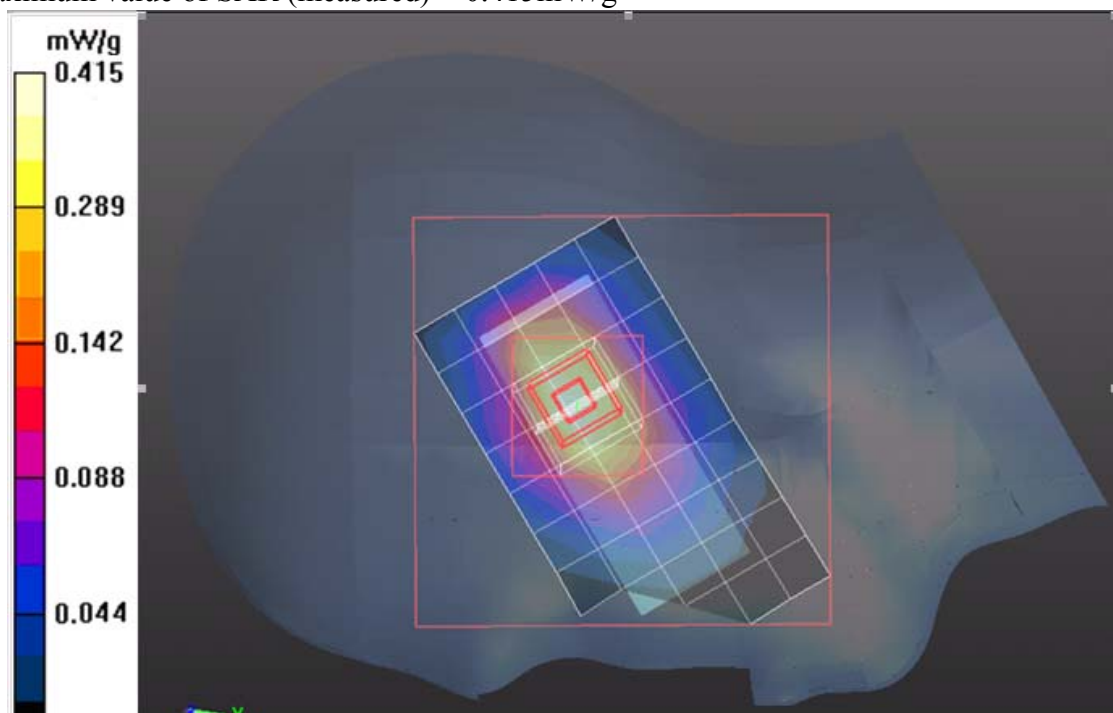
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.621 V/m; Power Drift = -0.15dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.362mW/g; SAR(10 g) = 0.322 mW/g

Maximum value of SAR (measured) = 0.415mW/g





Test Laboratory: Compliance Certification Services Inc.

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DCS 1900-Body(Up face Middle CH 661) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900

(1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.22$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

DCS1900/Body Up Middle CH661/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.252 mW/g

DCS1900/Body Up Middle CH661/Zoom Scan (7x7x9)/Cube 0:

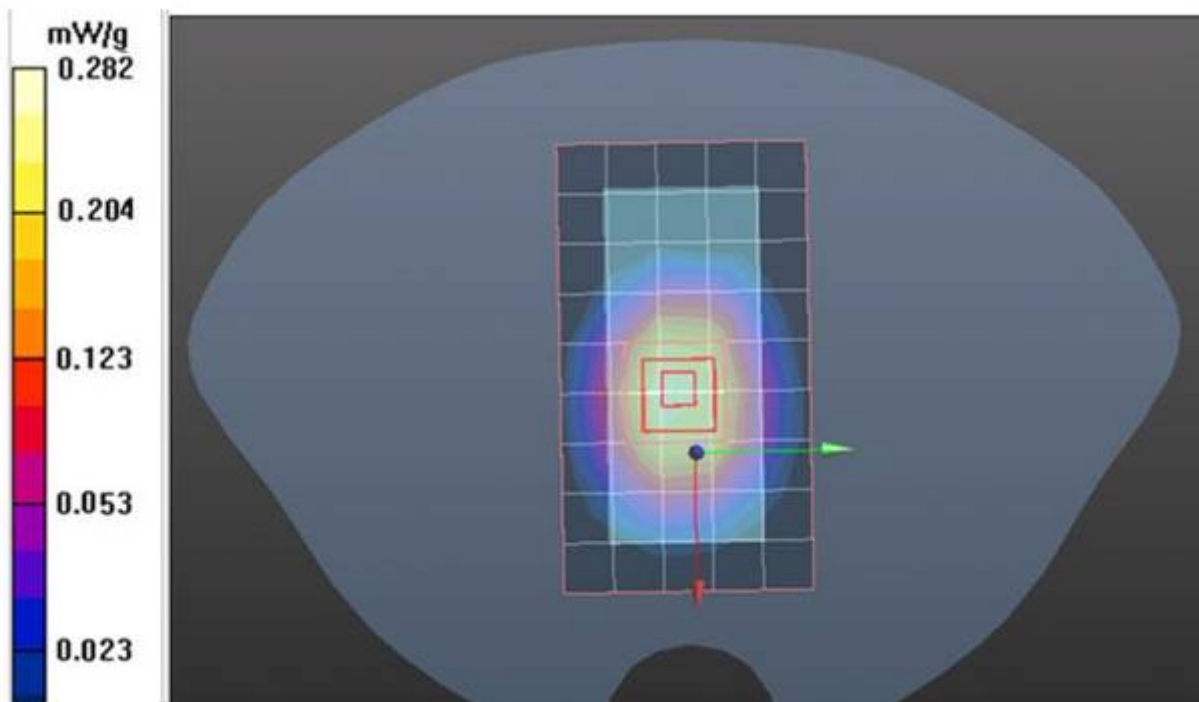
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.425 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.325mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.282 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

DCS 1900-Body(Down face Middle CH 661) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900

(1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 53.22$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

DCS1900/Body Down Middle CH661/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.233mW/g

DCS1900/Body Down Middle CH661/Zoom Scan(7x7x9)/Cube 0:

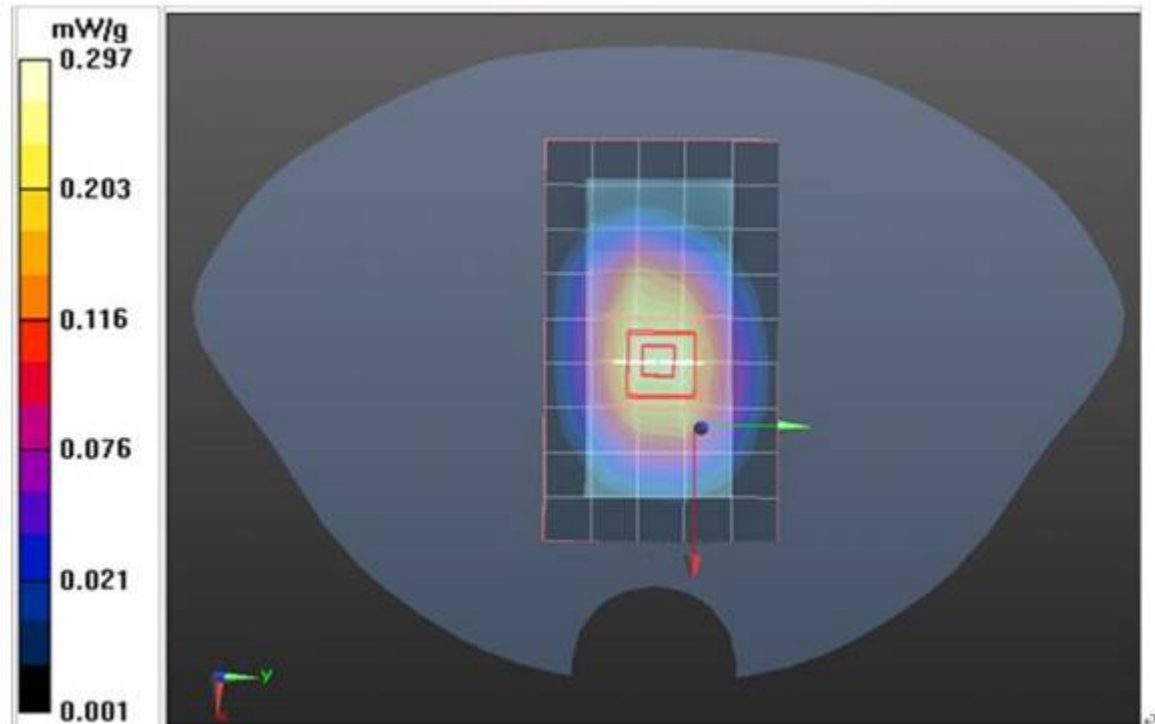
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.661 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.297mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GPRS 1900-Body(Up face Middle CH 661) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 53.22$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection),
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 1900/Body Up Middle CH661/Area Scan (6x10x1):

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

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

GPRS 1900/Body Up Middle CH661/Zoom Scan (7x7x9)/Cube 0:

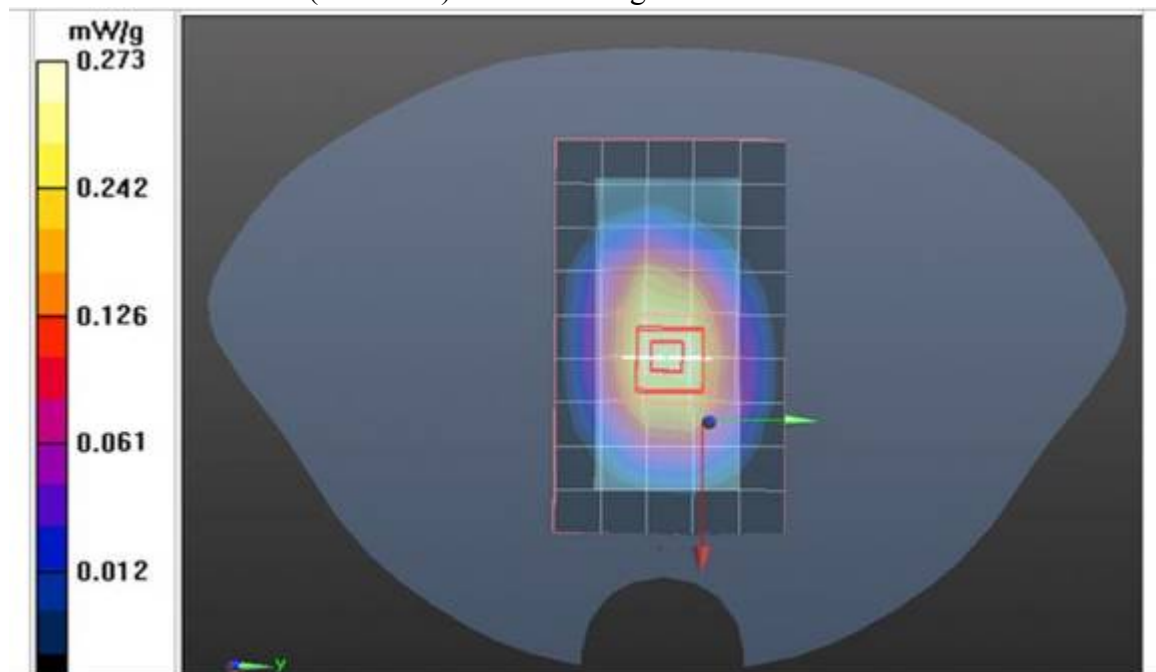
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.318V/m ; Power Drift = 0.097 dB

Peak SAR (extrapolated) = 0.269W/kg

SAR(1 g) = 0.327 mW/g ; SAR(10 g) = 0.243mW/g

Maximum value of SAR (measured) = 0.273 mW/g





Test Laboratory: Compliance Certification Services Inc.

December 4, 2011

GPRS 1900-Body(Down face Middle CH 661) With keyboard

DUT: Mobile Phone; Type: BTX330; Serial: 351712040000000

Communication System: Generic GSM; Communication System Band: DCS 1900

(1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.22$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 – SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 1900/Body Down Middle CH661/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.248 mW/g

GPRS 1900/Body Down Middle CH661/Zoom Scan(7x7x9)/Cube 0:

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

Reference Value = 15.251 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.265 mW/g

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

