



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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 Head Cheek Low CH128/Area Scan (6x10x1):

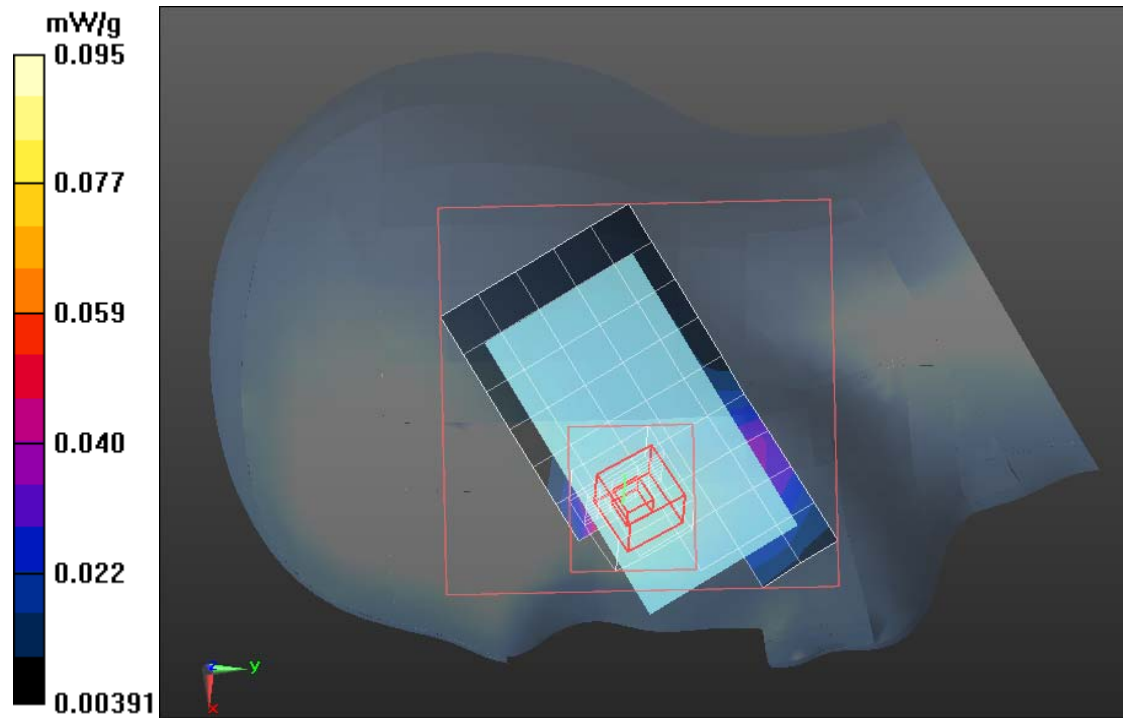
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.928 V/m; Power Drift = 0.0007 dB

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.594 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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 Head Cheek Middle CH189/Area Scan (6x10x1):

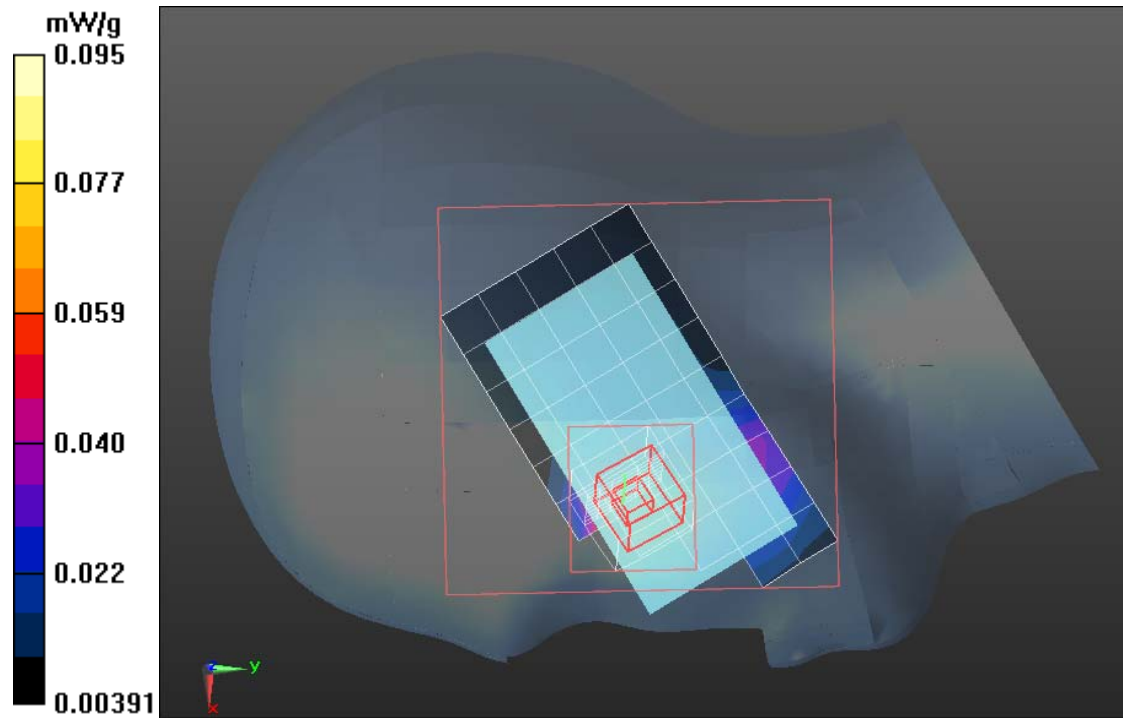
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Cheek Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.971 V/m; Power Drift = 0.0037 dB

SAR(1 g) = 0.694 mW/g; SAR(10 g) = 0.587 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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 Head Cheek High CH251/Area Scan (6x10x1):

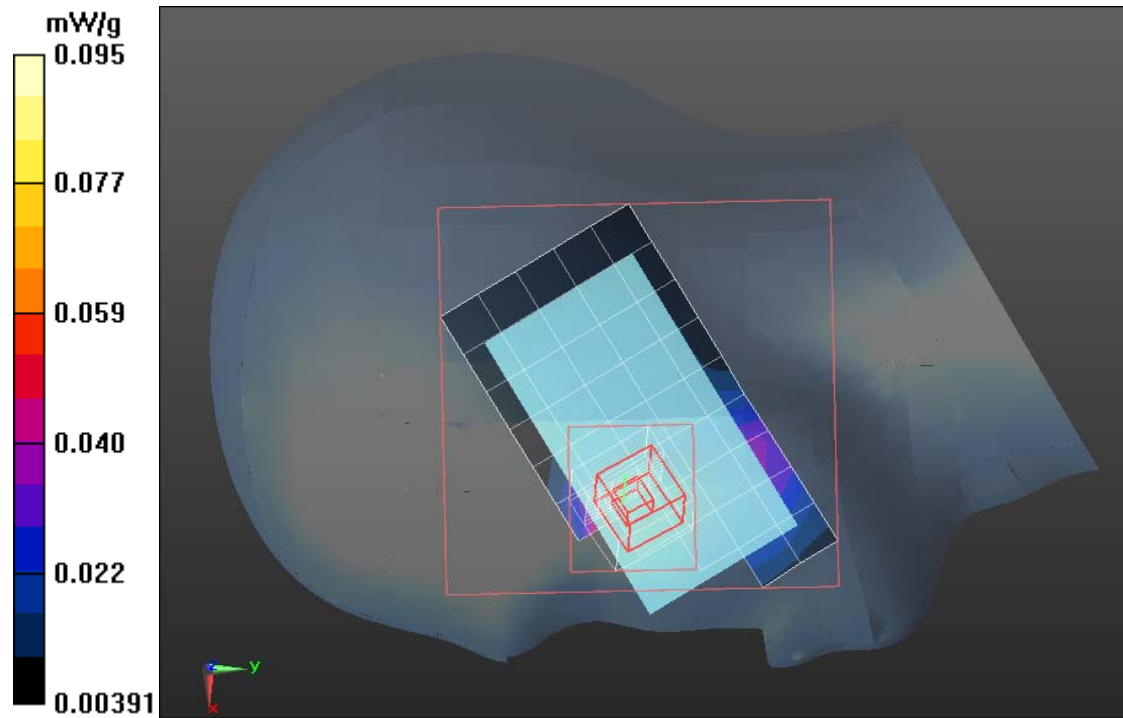
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Cheek High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.974 V/m; Power Drift = 0.0336 dB

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.624 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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 Head Tilted Low CH128/Area Scan (6x10x1):

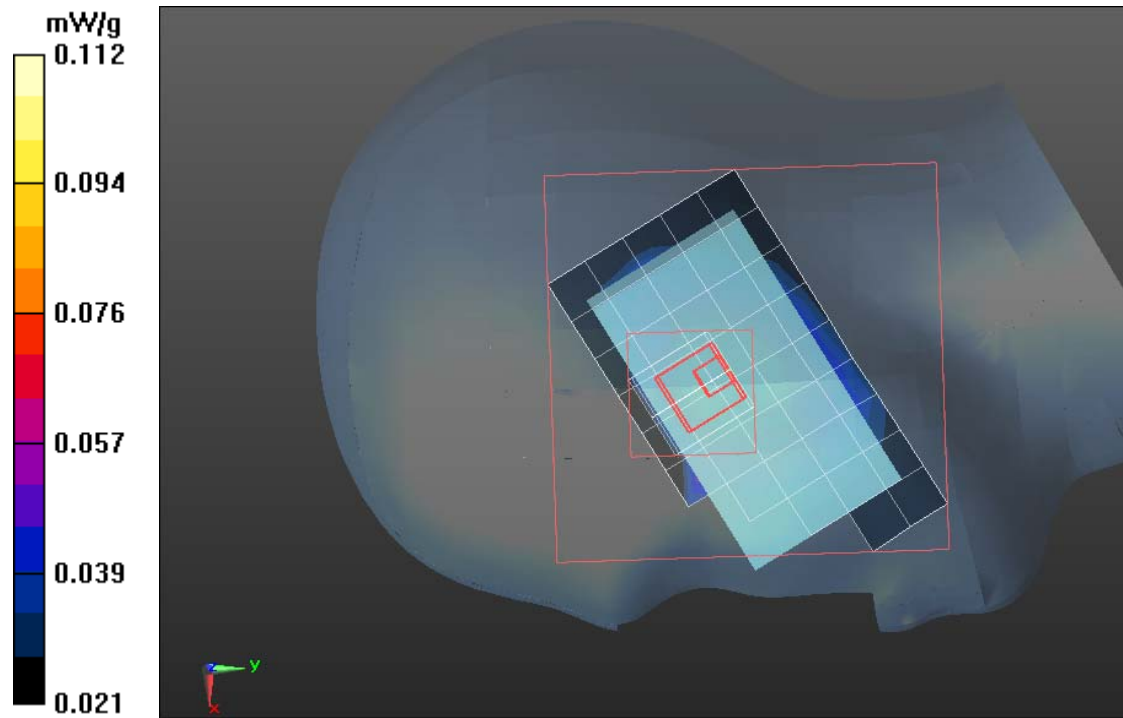
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.945 V/m; Power Drift = 0.0036 dB

SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.462 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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 Head Tilted Middle CH189/Area Scan (6x10x1):

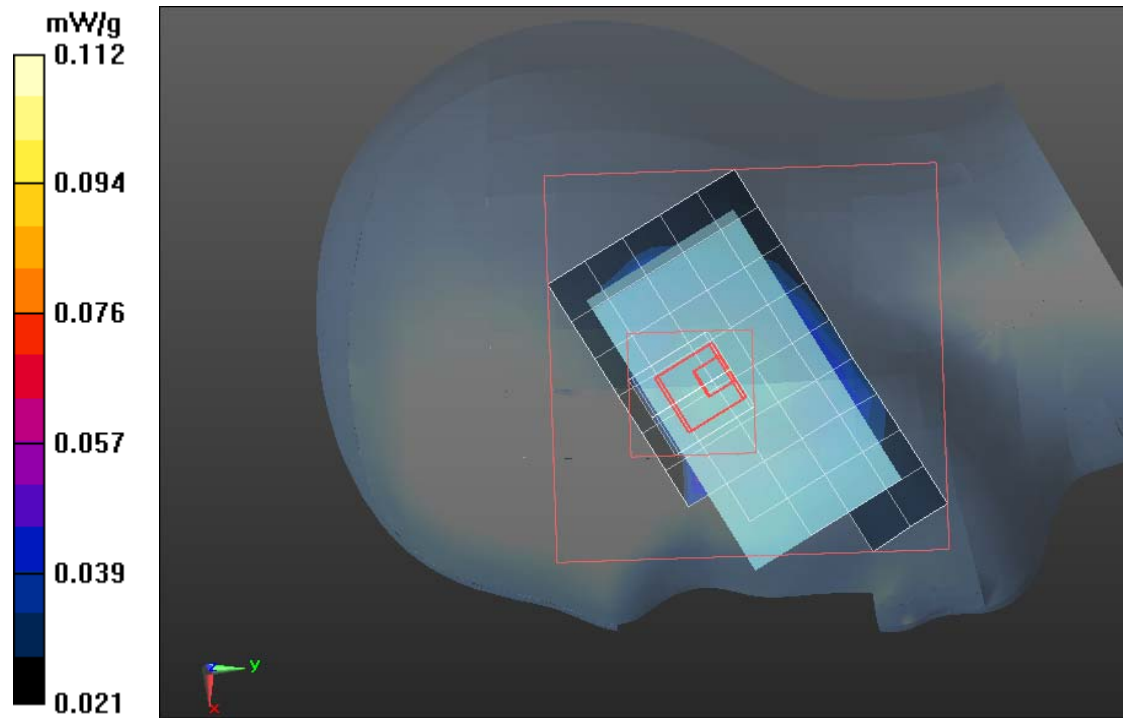
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Tilted Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.782V/m; Power Drift = 0.0054 dB

SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.413 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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 Head Tilted High CH251/Area Scan (6x10x1):

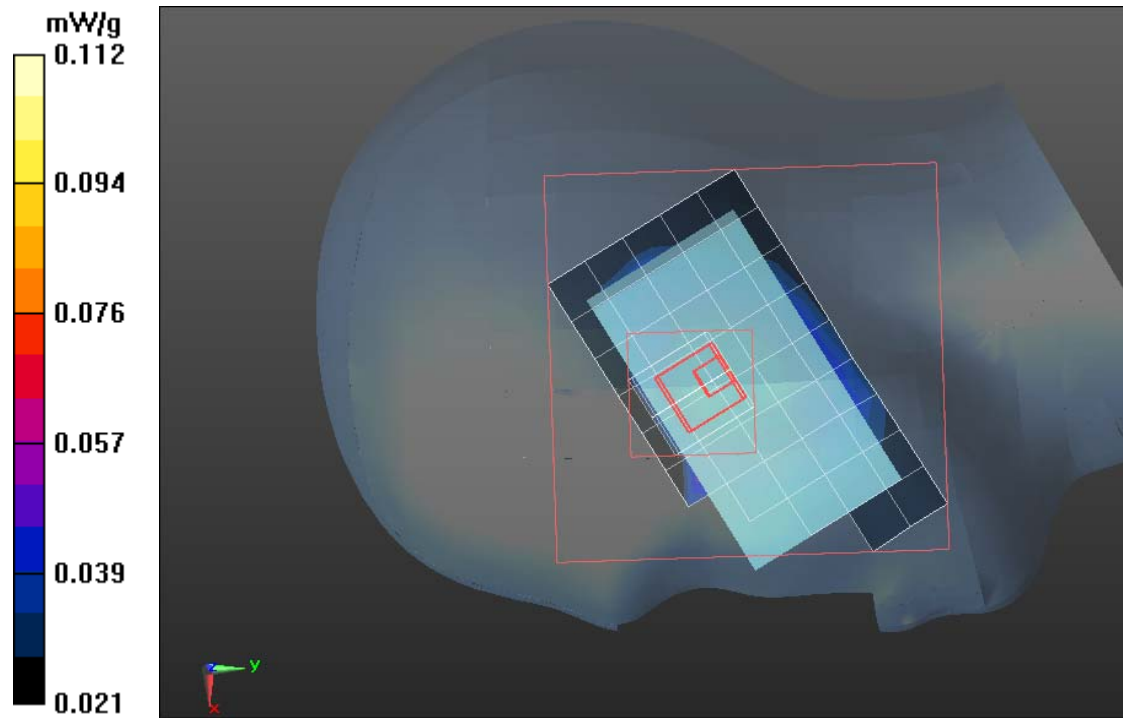
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.889 V/m; Power Drift = -0.0005 dB

SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.436 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ 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)

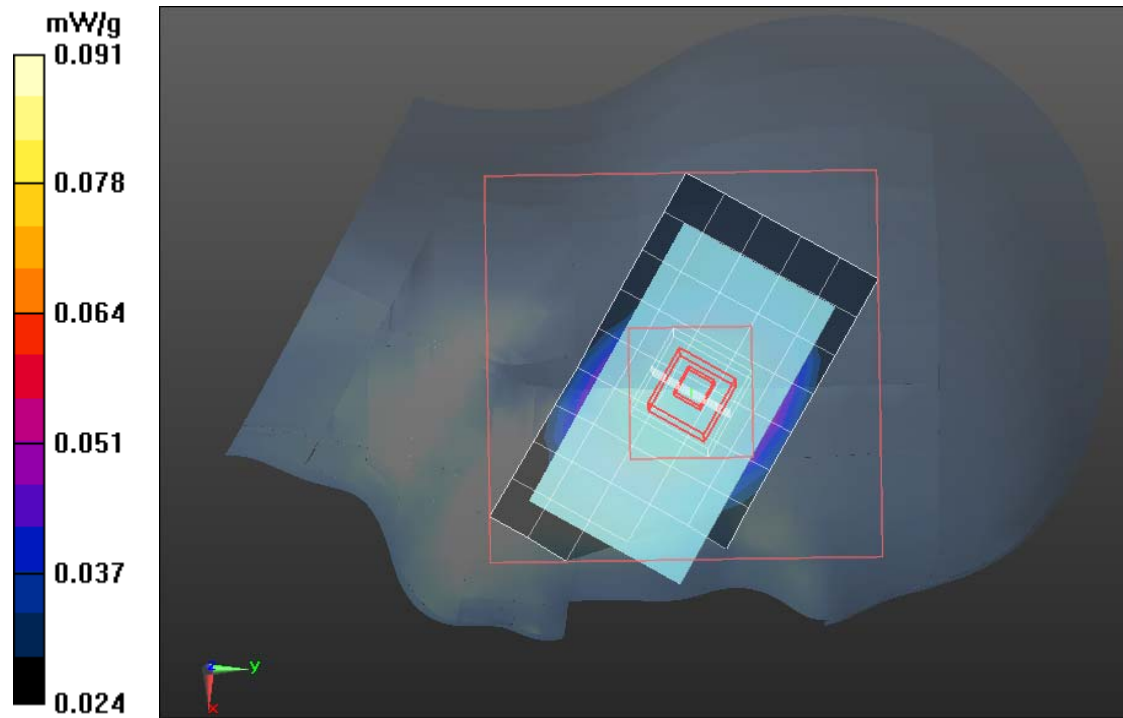
GSM850/Left Head Cheek Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.005 V/m; Power Drift = -0.0003 dB

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.639 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: 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 Head Cheek Middle CH189/Area Scan (6x10x1):

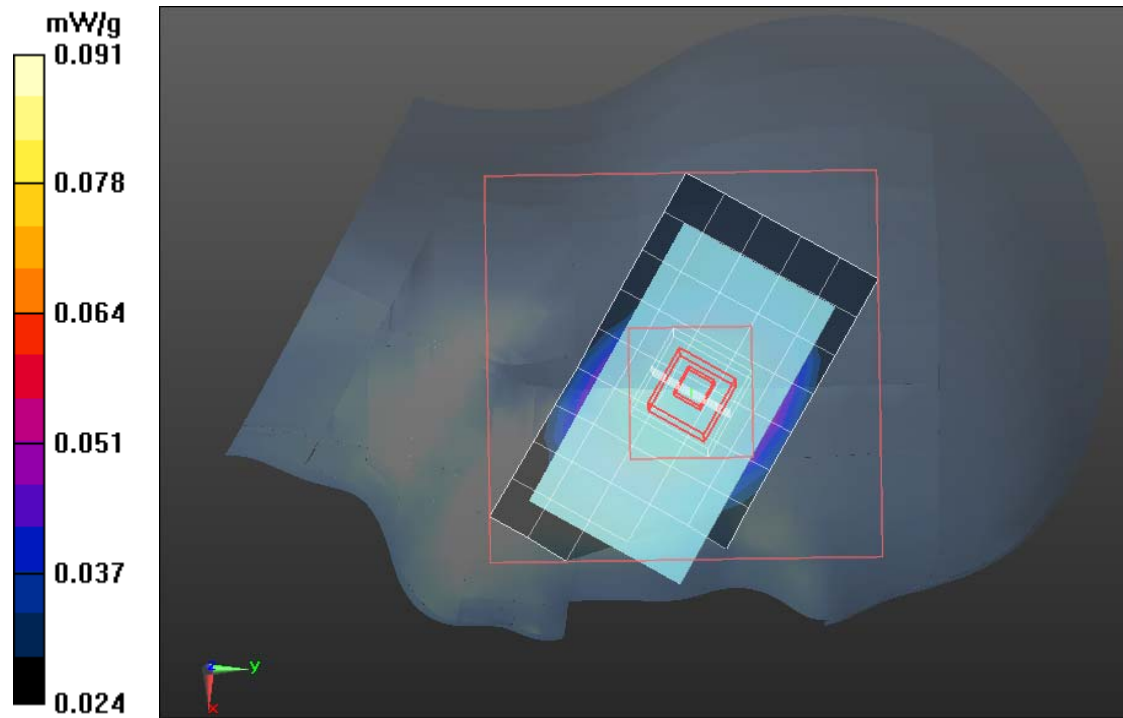
Measurement grid: dx=15mm, dy=15mm

GSM850/Left Head Cheek Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.992 V/m; Power Drift = 0.000041 dB

SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.625 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: 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)

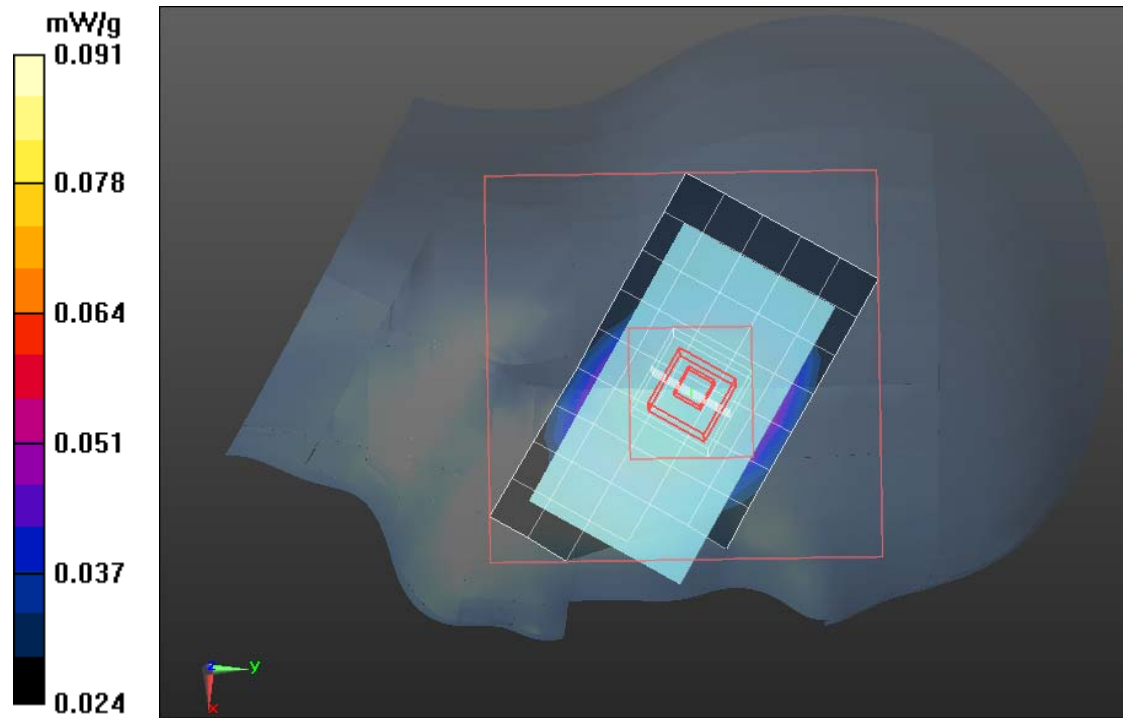
GSM850/Left Head Cheek High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.992 V/m; Power Drift = -0.004 dB

SAR(1 g) = 0.761mW/g; SAR(10 g) = 0.633 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ 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)

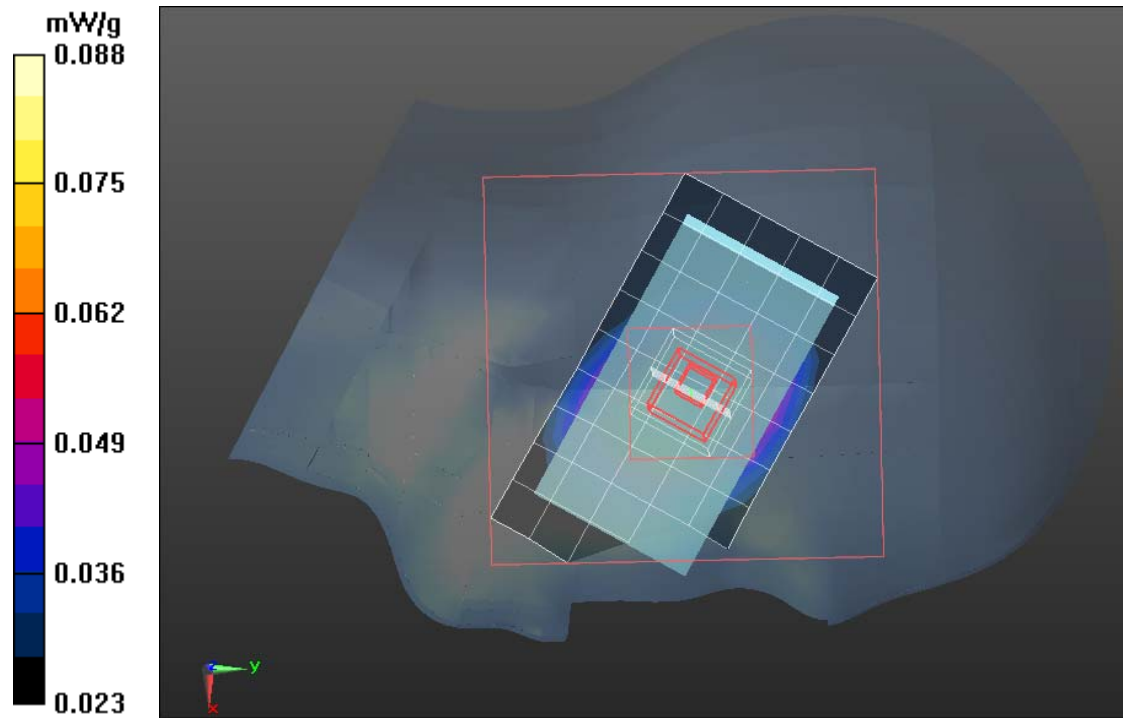
GSM850/Left Head Tilted Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

GSM850/Left Head Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.374 V/m; Power Drift = -0.0022 dB

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.437 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: 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 Head Tilted Middle CH189/Area Scan (6x10x1):

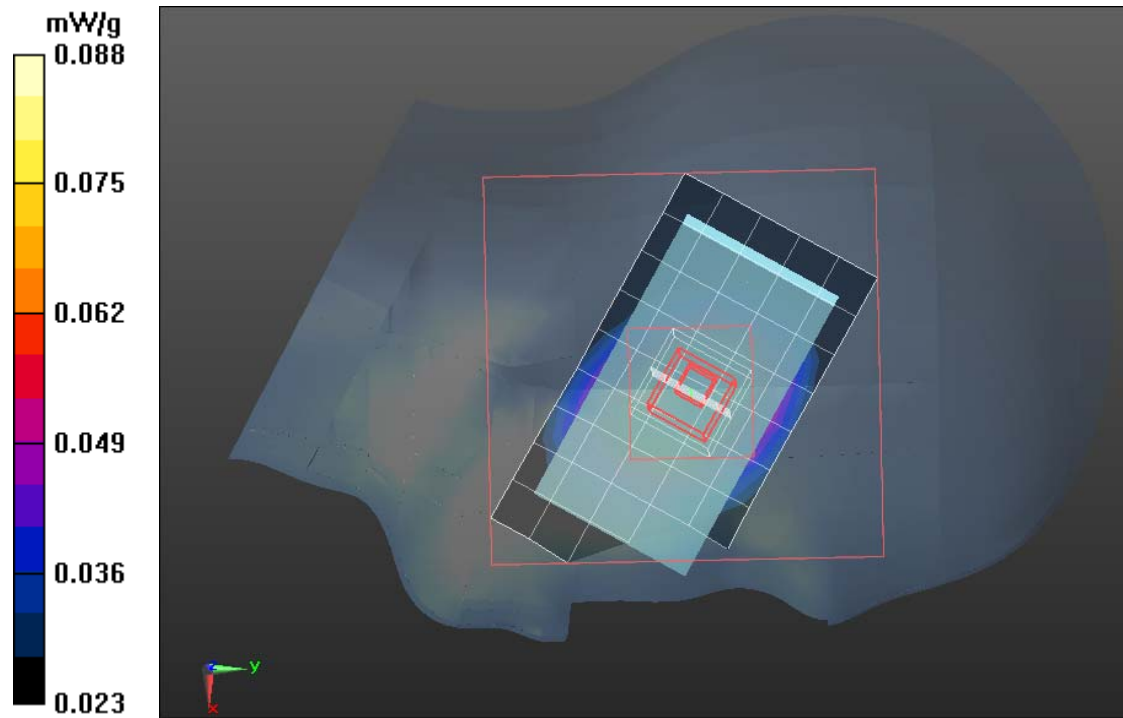
Measurement grid: dx=15mm, dy=15mm

GSM850/Left Head Tilted Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.337 V/m; Power Drift = -0.0007 dB

SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.438 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ 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)

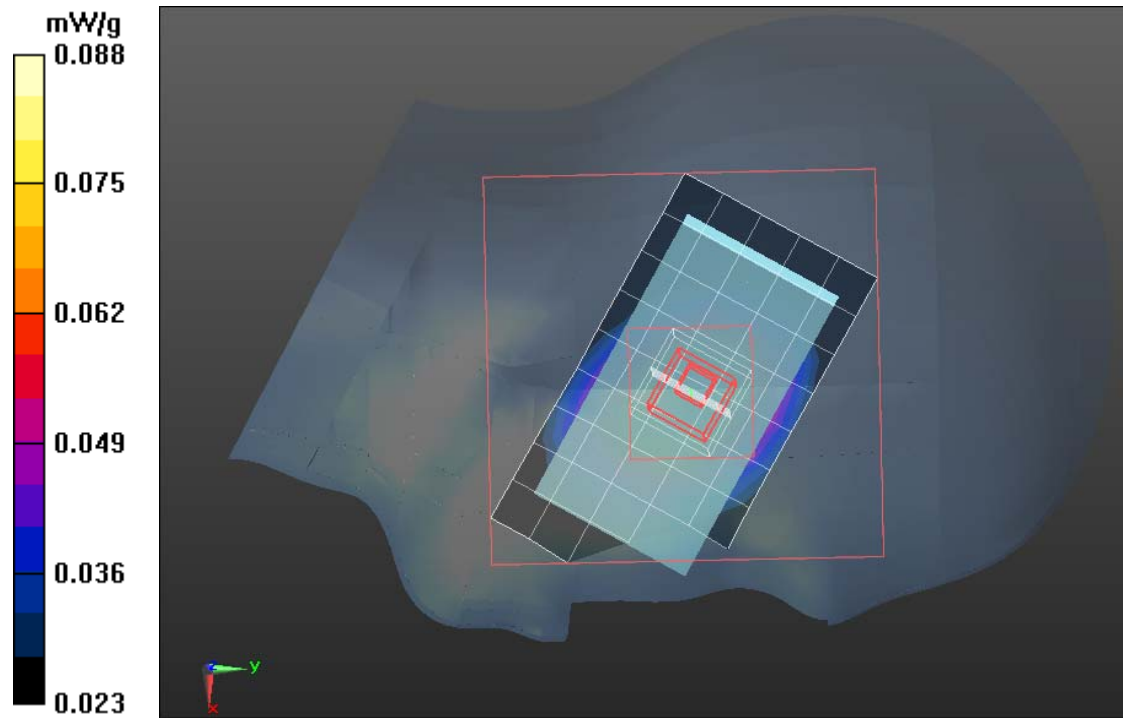
GSM850/Left Head Tilted High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

GSM850/Left Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.951V/m; Power Drift = -0.0033 dB

SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.445 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body Low CH128

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ 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)

GSM 850/GSM850 Body Up Low CH128/Area Scan (6x10x1):

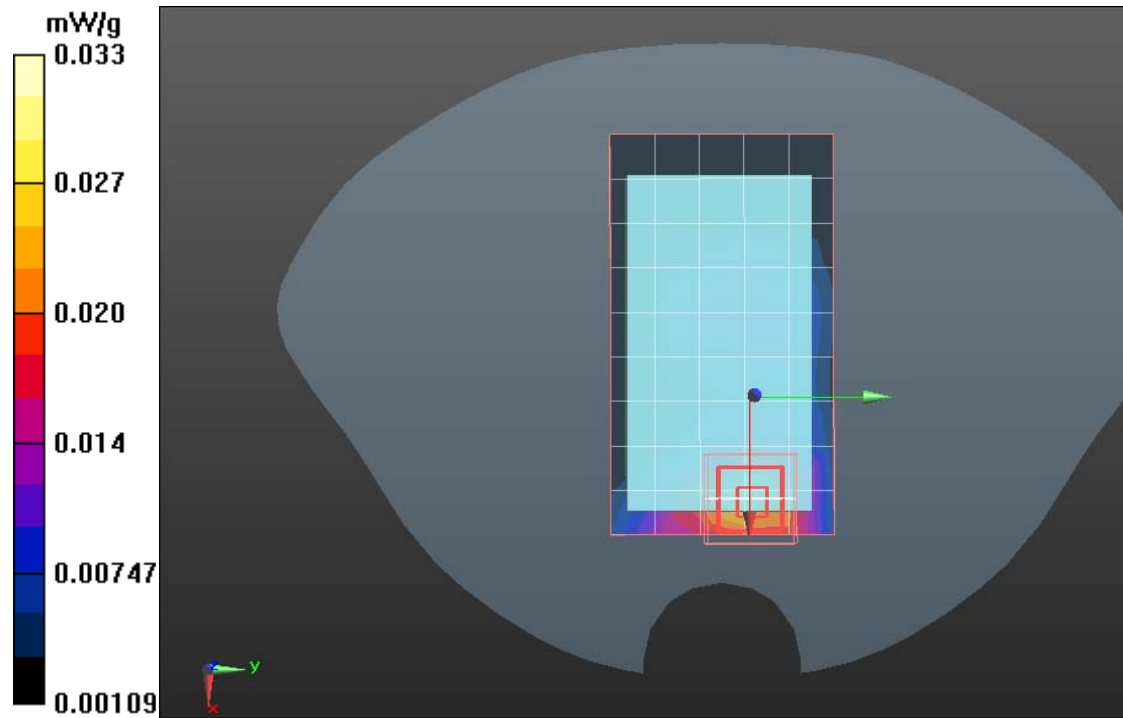
Measurement grid: dx=15mm, dy=15mm

GSM 850/GSM850 Body Up Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.535 V/m; Power Drift = -0.0003 dB

SAR(1 g) = 0.447mW/g; SAR(10 g) = 0.339 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body Middle CH189

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
 - Modulation Compensation: Not calibrated
- 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)

GSM 850/GSM850 Body Up Middle CH189/Area Scan (6x10x1):

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

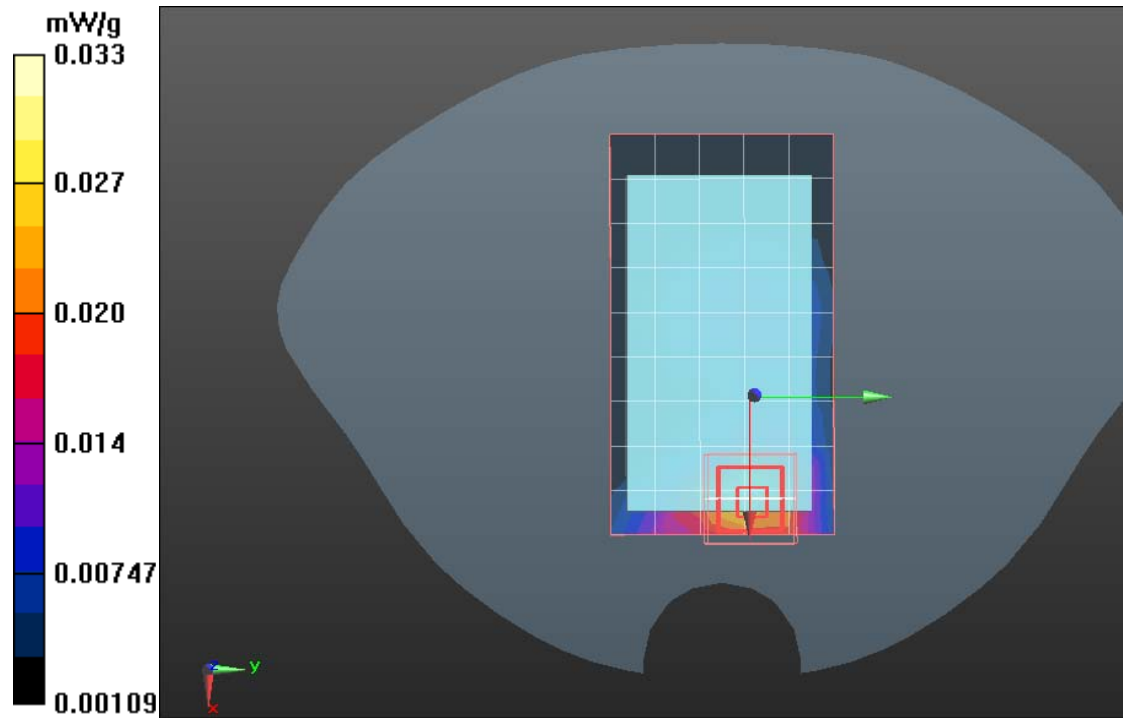
GSM 850/GSM850 Body Up Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 8.673 V/m; Power Drift = -0.00022 dB

g

SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.337 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body High CH251

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ 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)

GSM 850/GSM850 Body Up High CH251/Area Scan (6x10x1):

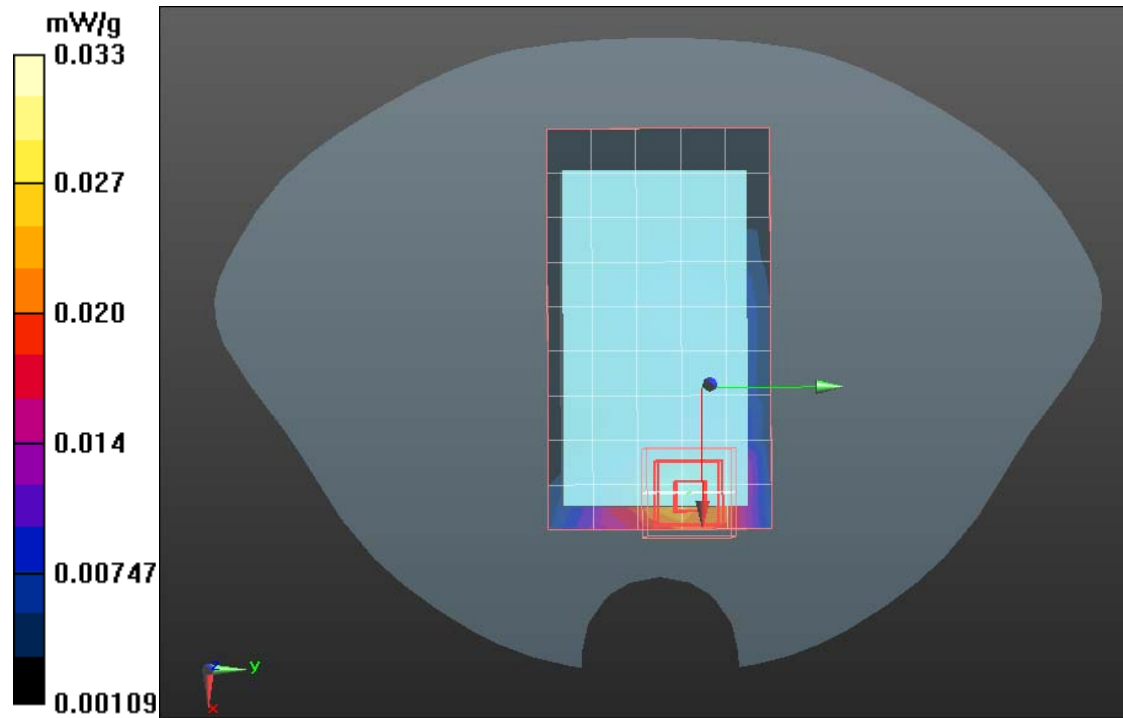
Measurement grid: dx=15mm, dy=15mm

GSM 850/GSM850 Body Up High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.748 V/m; Power Drift = -0.0009 dB

SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.335mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body Low CH189

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 824.2 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 55.858$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(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)

GSM 850/GSM850 Body Down Low CH189/Area Scan (6x10x1):

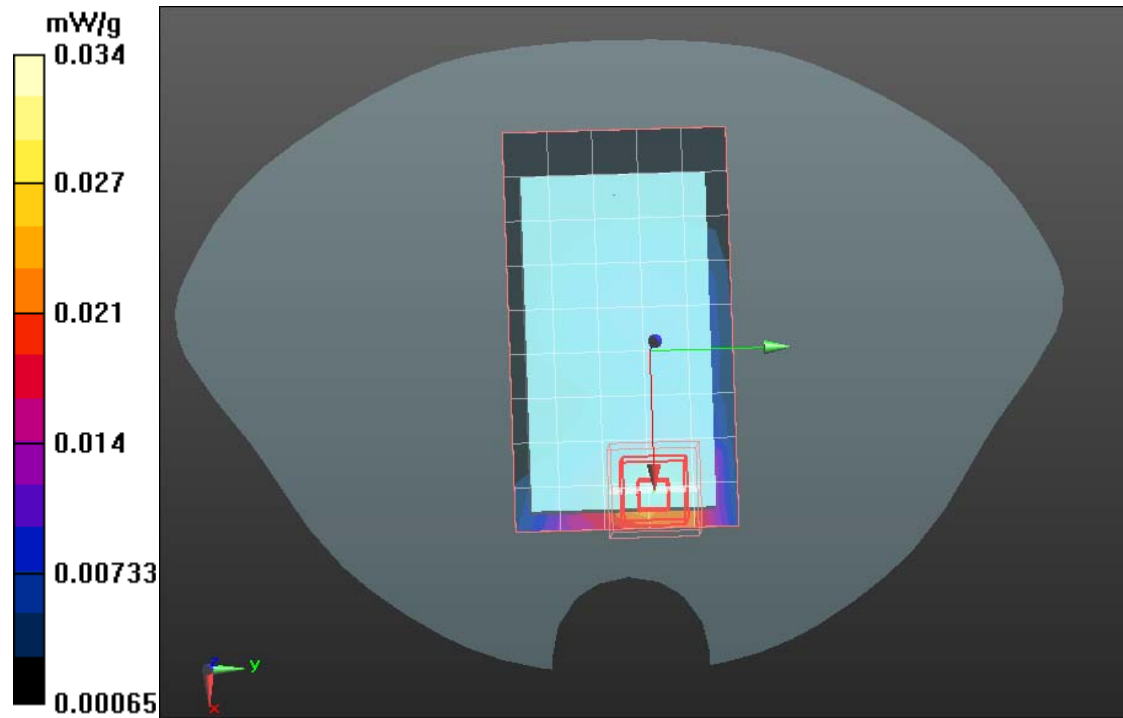
Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

GSM 850/GSM850 Body Down Low CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.894 V/m; Power Drift = 0.0051 dB

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.393 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body Middle CH189

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: 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)

GSM 850/GSM850 Body Down Middle CH189/Area Scan (6x10x1):

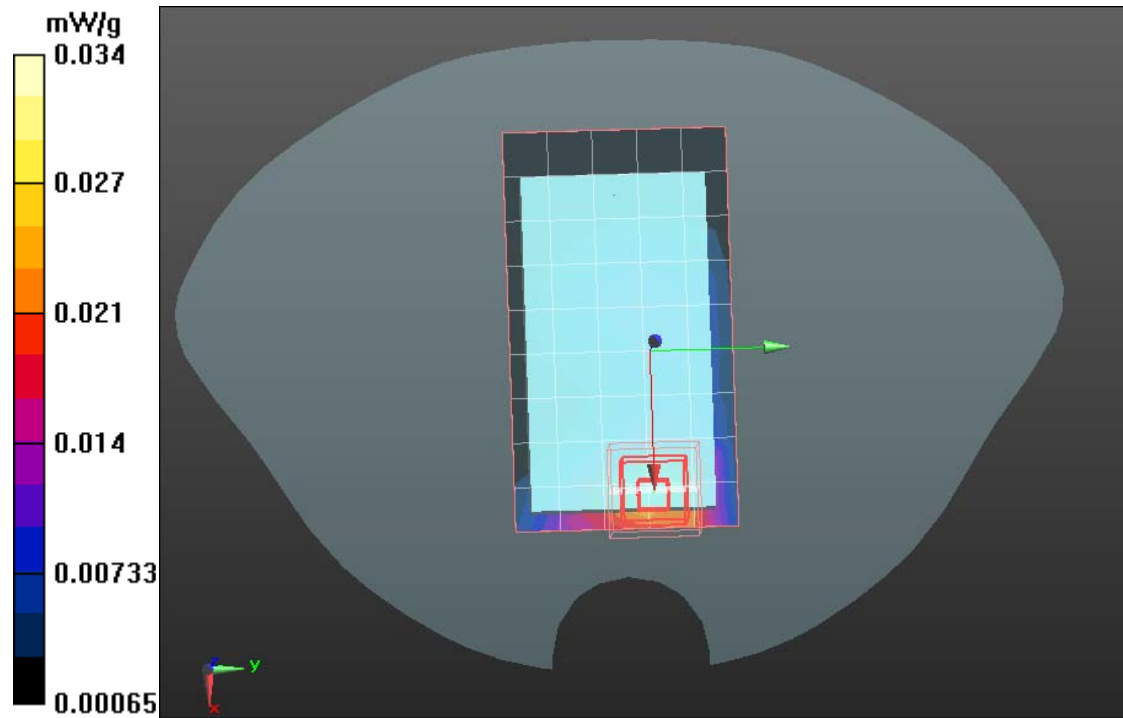
Measurement grid: dx=15mm, dy=15mm

GSM 850/GSM850 Body Down Middle CH189/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.890 V/m; Power Drift = 0.0081 dB

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.376 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body High CH251

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ 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)

GSM 850/GSM850 Body Down High CH251/Area Scan (6x10x1):

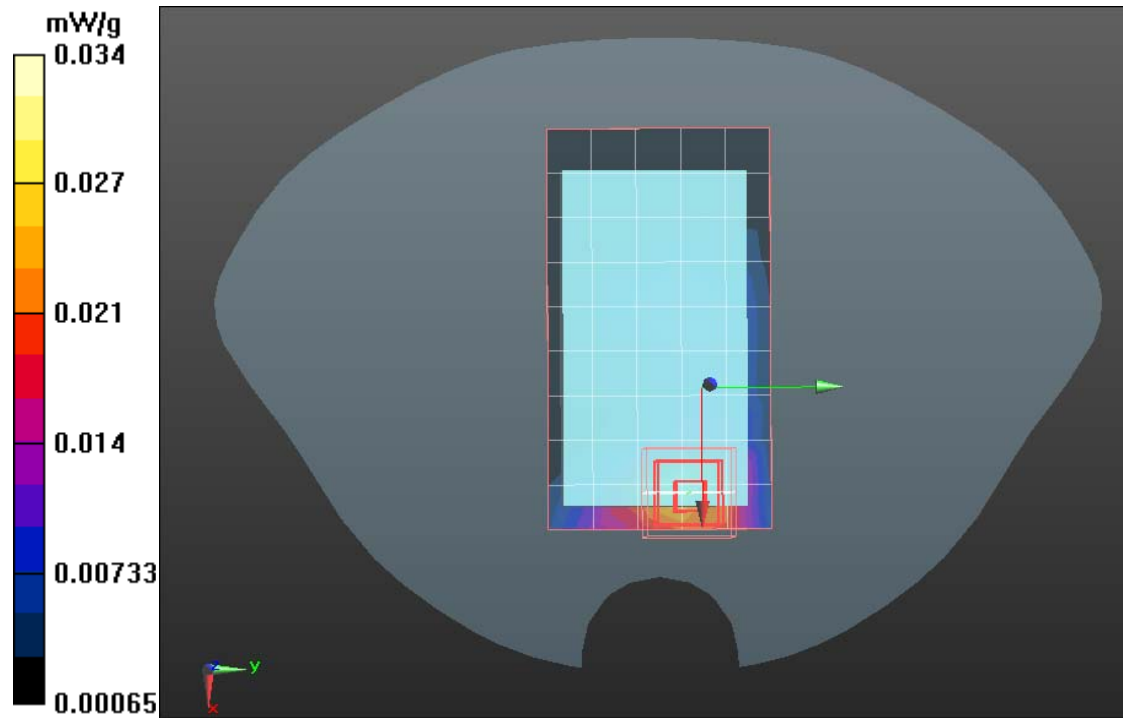
Measurement grid: dx=15mm, dy=15mm

GSM 850/GSM850 Body Down High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.944 V/m; Power Drift = 0.000373 dB

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.395 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body Low CH128

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Up Low CH128/Area Scan (6x10x1):

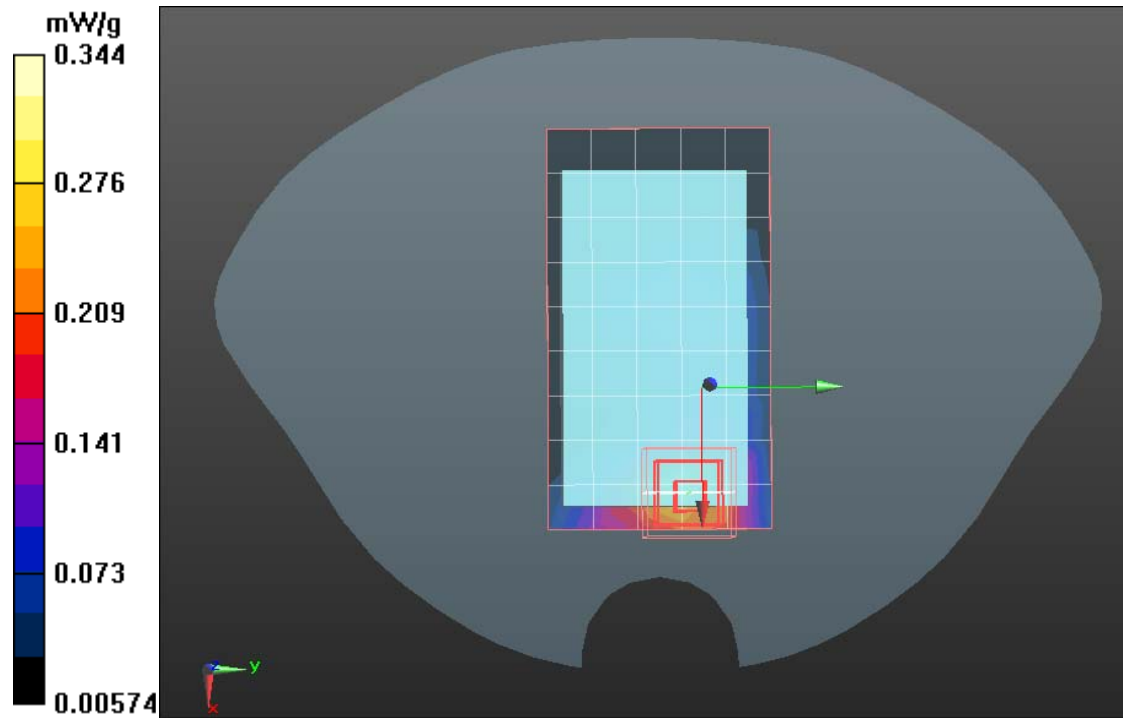
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Up Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.822 V/m; Power Drift = -0.0011dB

SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.334 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body Middle CH189

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Up Middle CH189/Area Scan (6x10x1):

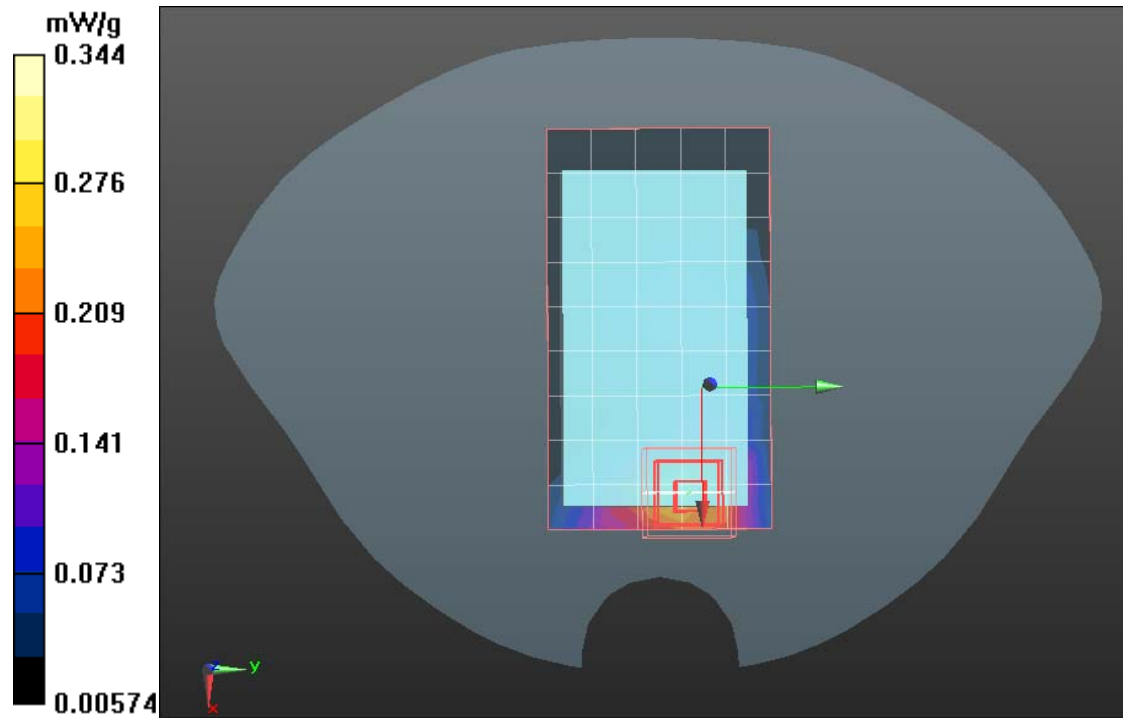
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Up Middle CH189/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.777 V/m; Power Drift = -0.0051 dB

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.325 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body High CH251

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Up High CH251/Area Scan (6x10x1):

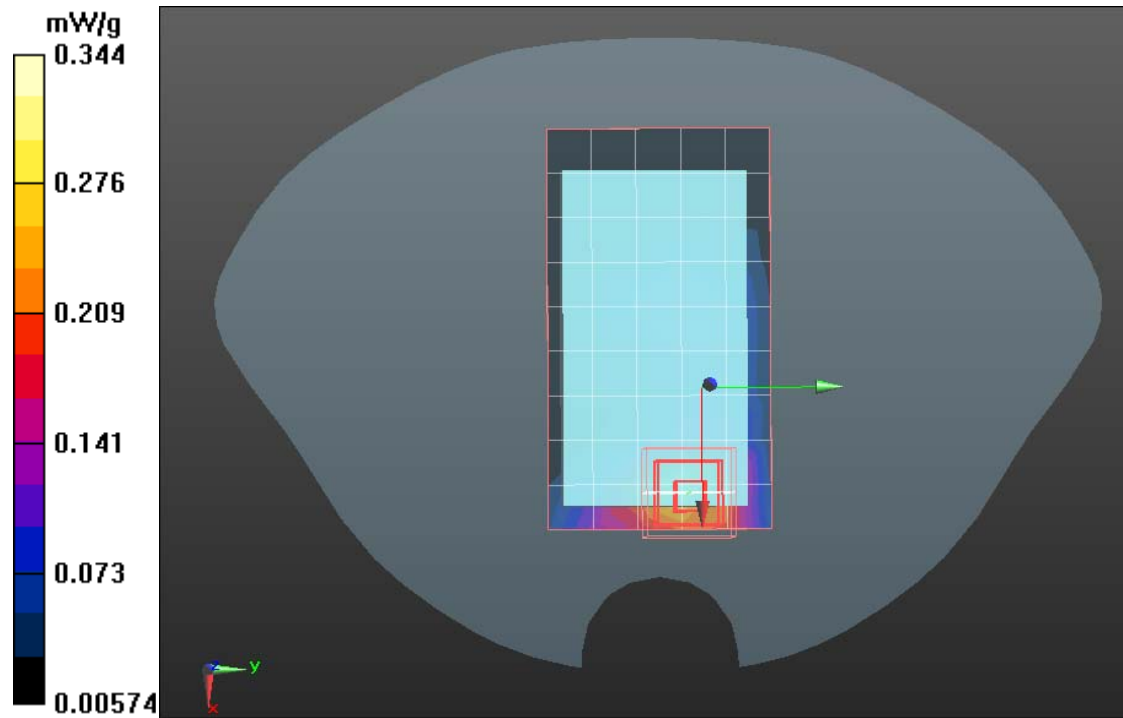
Measurement grid: dx=15mm, dy=15mm

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

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.671 V/m; Power Drift = -0.045 dB

SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.324 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body Low CH128

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Down Low CH128/Area Scan (6x10x1):

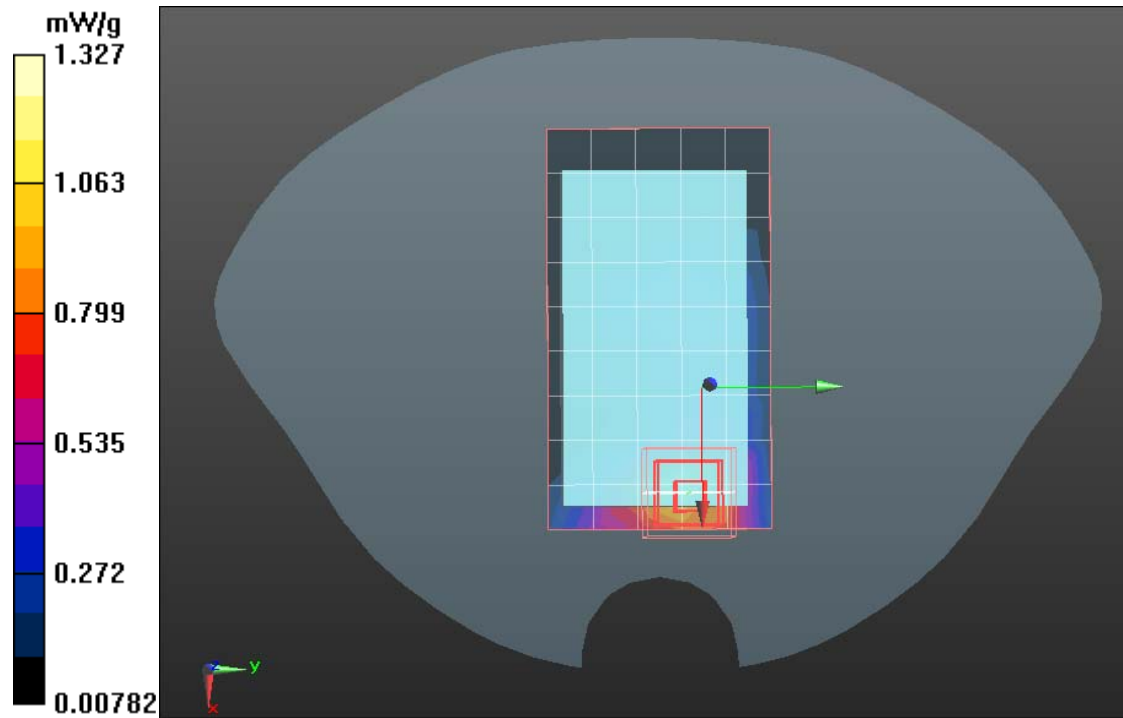
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Down Low CH128/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.865 V/m; Power Drift = -0.066 dB

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.394 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body Middle CH189

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Down Middle CH189/Area Scan (6x10x1):

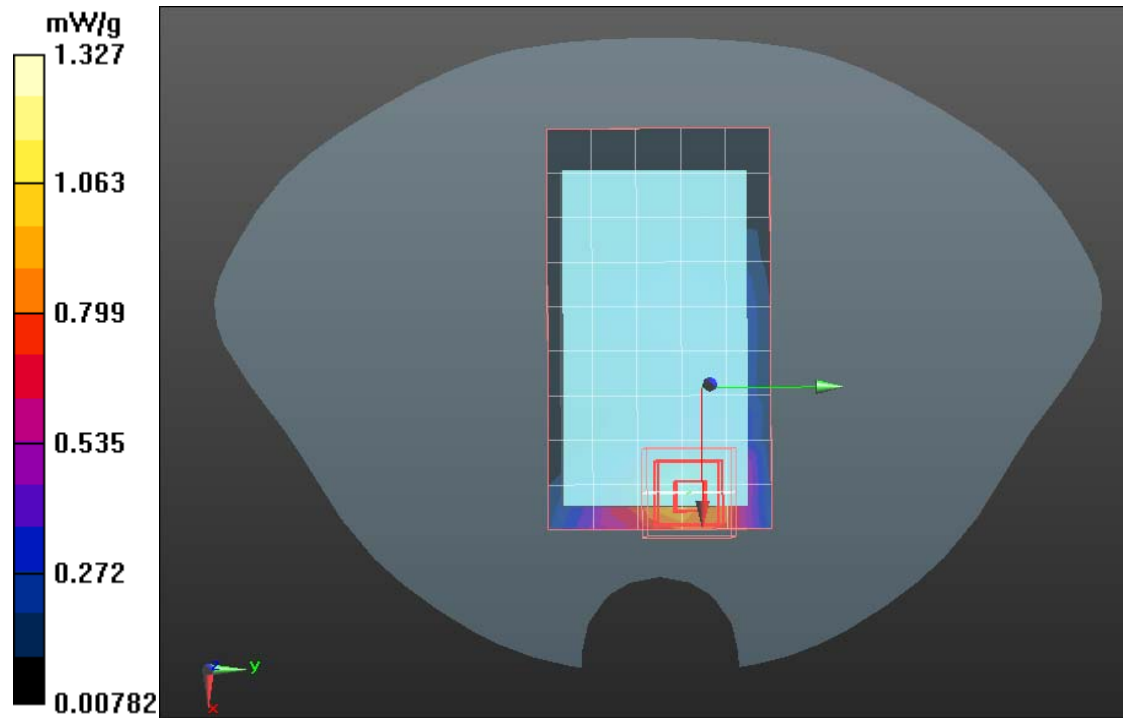
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Down Middle CH189/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.884 V/m; Power Drift = -0.004 dB

SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.386 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body High CH251

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS 850/GPRS850 Body Down High CH251/Area Scan (6x10x1):

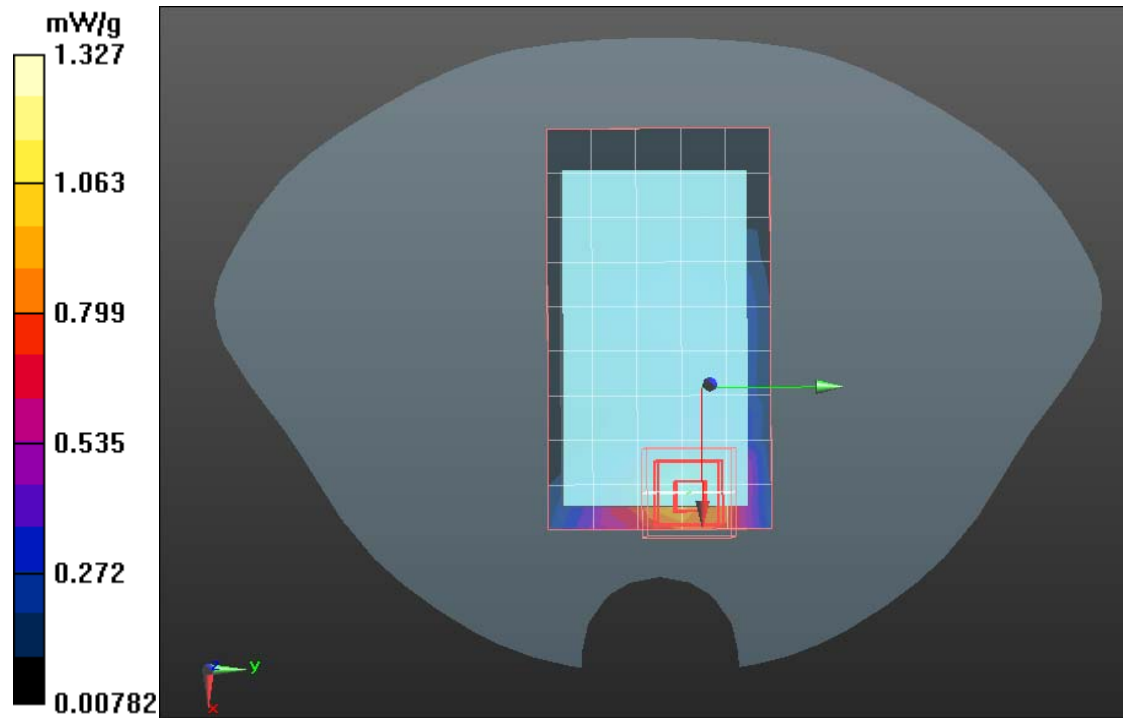
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Down High CH251/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.654 V/m; Power Drift = -0.006 dB

SAR(1 g) = 0.471mW/g; SAR(10 g) = 0.386mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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)

PCS1900/Right Head Cheek Low CH512/Area Scan (6x10x1):

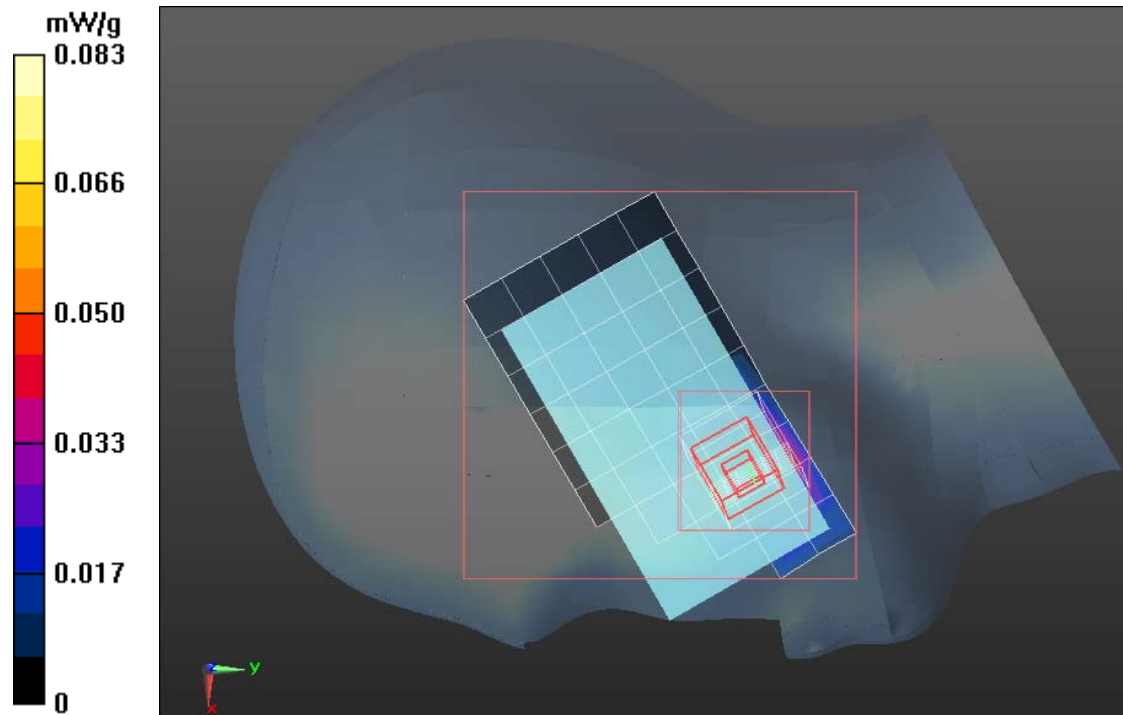
Measurement grid: dx=15mm, dy=15mm

PCS1900/Right Head Cheek Low CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.973 V/m; Power Drift = -0.007 dB

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.622 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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)

PCS1900/Right Head Cheek Middle CH661/Area Scan (6x10x1):

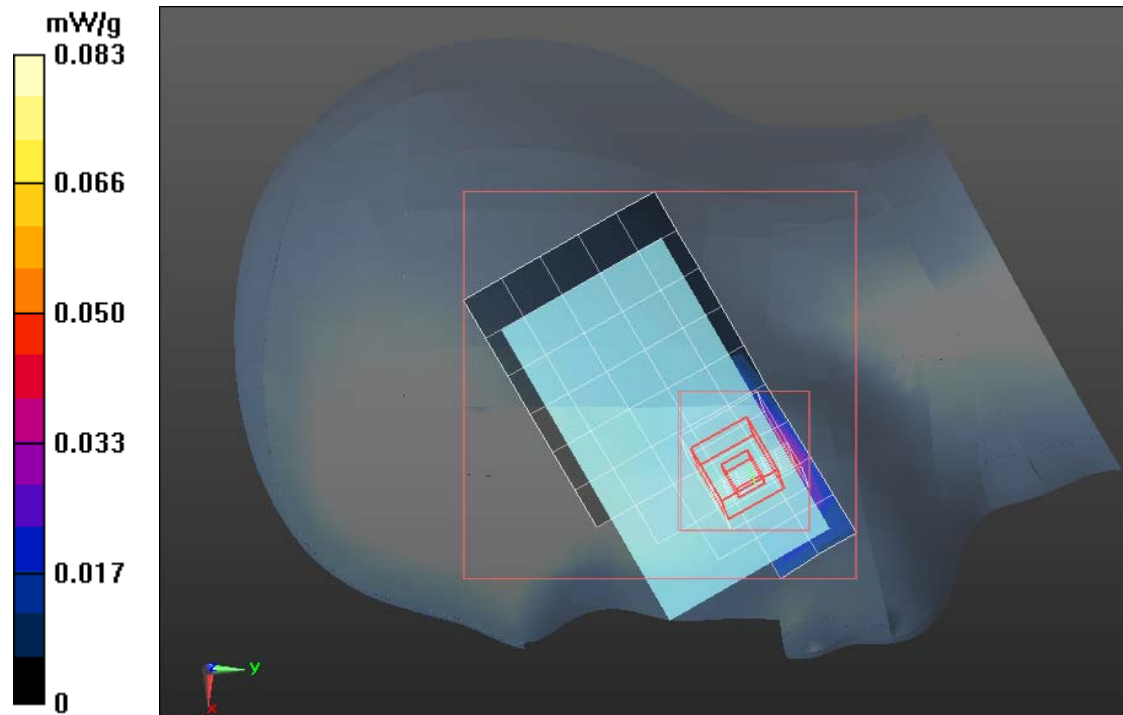
Measurement grid: dx=15mm, dy=15mm

PCS1900/Right Head Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.893 V/m; Power Drift = 0.0043 dB

SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.601 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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)

PCS1900/Right Head Cheek High CH810/Area Scan (6x10x1):

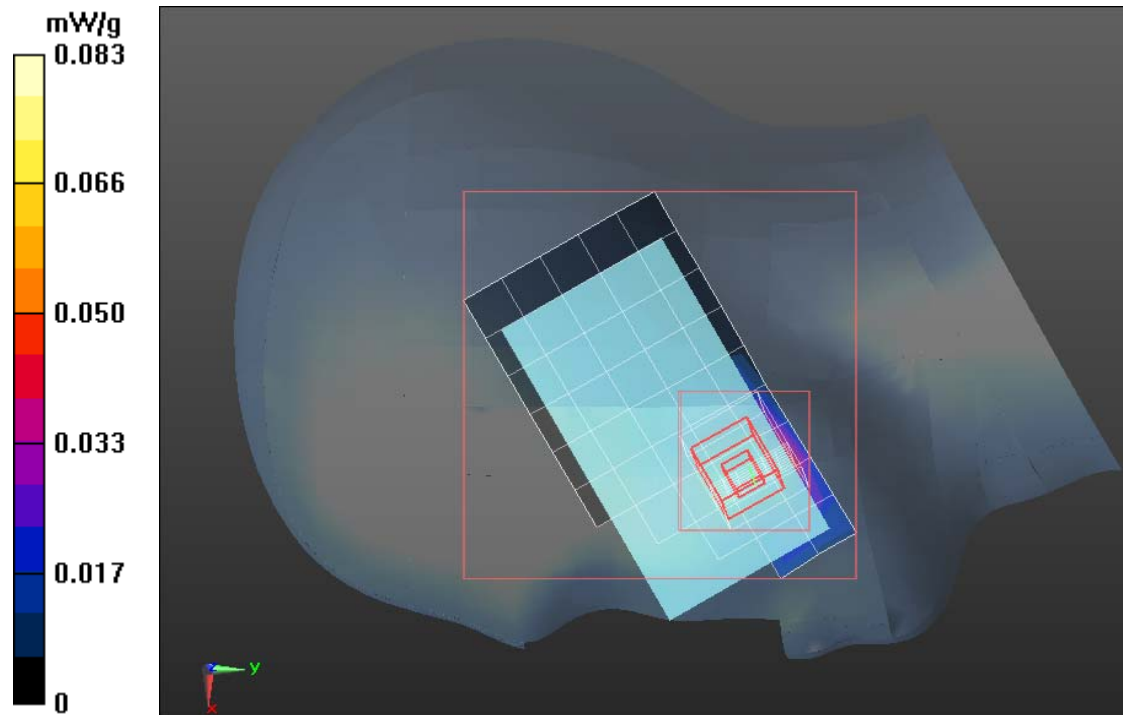
Measurement grid: dx=15mm, dy=15mm

PCS1900/Right Head Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.86 V/m; Power Drift = -0.009 dB

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.625 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

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

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- 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)

PCS1900/Right Head Tilted Low CH512/Area Scan (6x10x1):

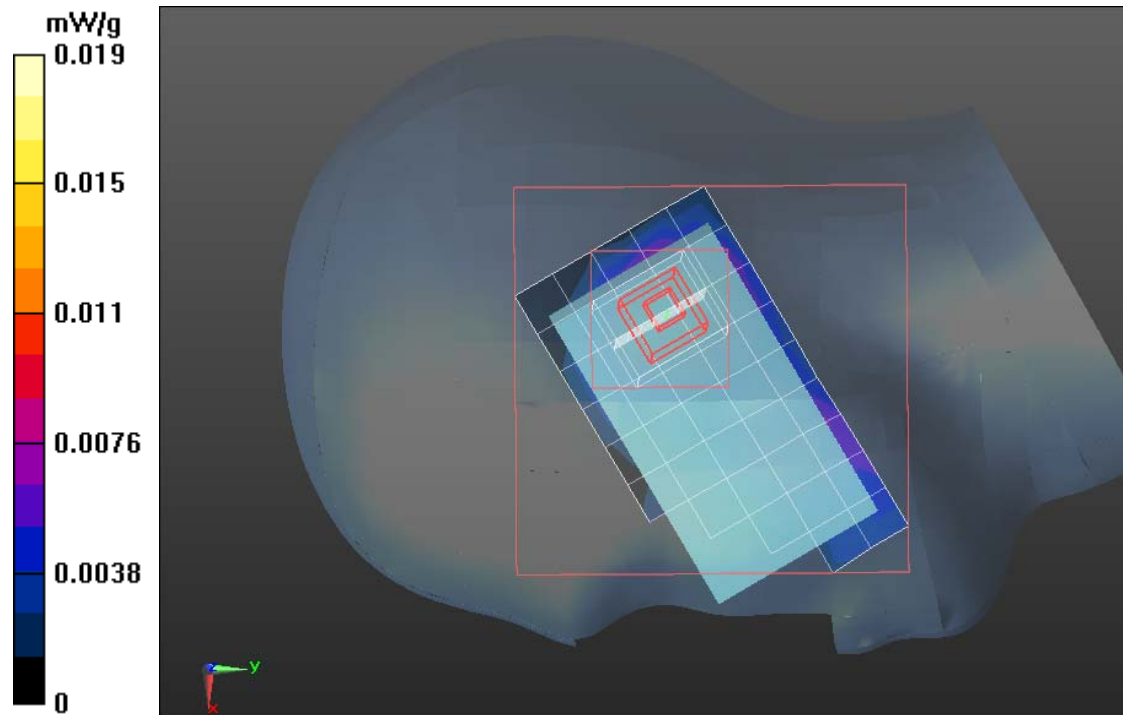
Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

PCS1900/Right Head Tilted Low CH512/Zoom Scan (8x7x9)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.2161 V/m; Power Drift = 0.0004 dB

SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.439 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; TType: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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)

PCS1900/Right Head Tilted Middle CH661/Area Scan (6x10x1):

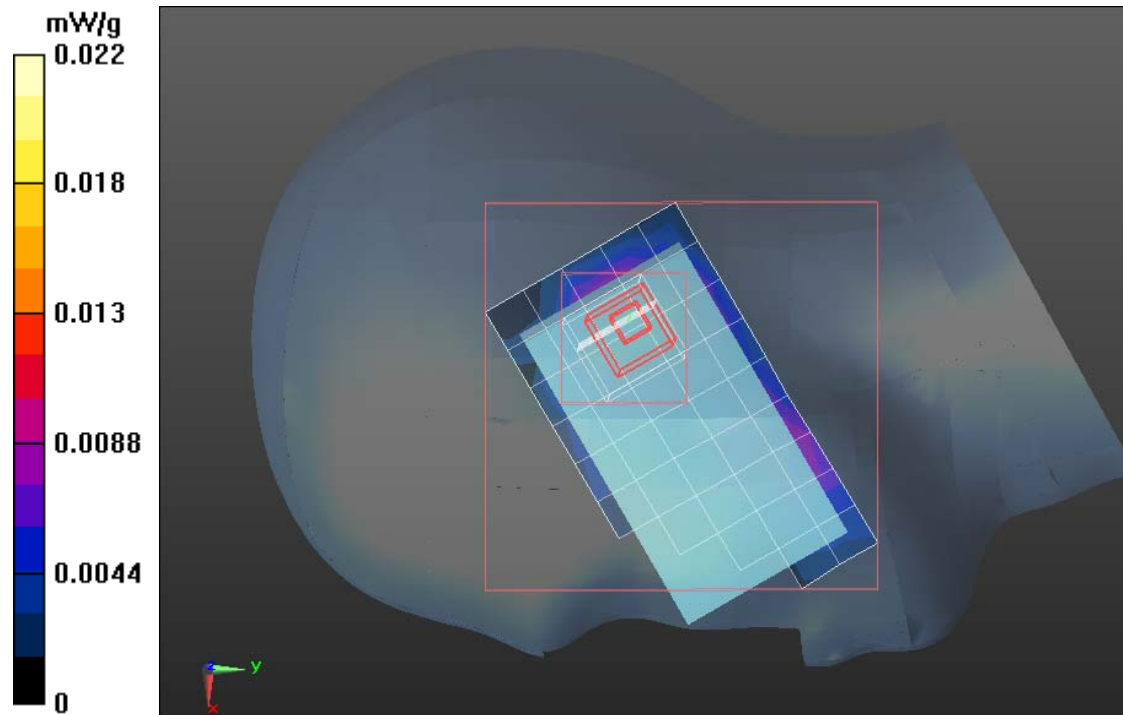
Measurement grid: dx=15mm, dy=15mm

PCS1900/Right Head Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.294V/m; Power Drift = -0.0032dB

SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.423 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.87$; $\rho = 1000$ 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)

PCS1900/Right Head Tilted High CH810/Area Scan (6x10x1):

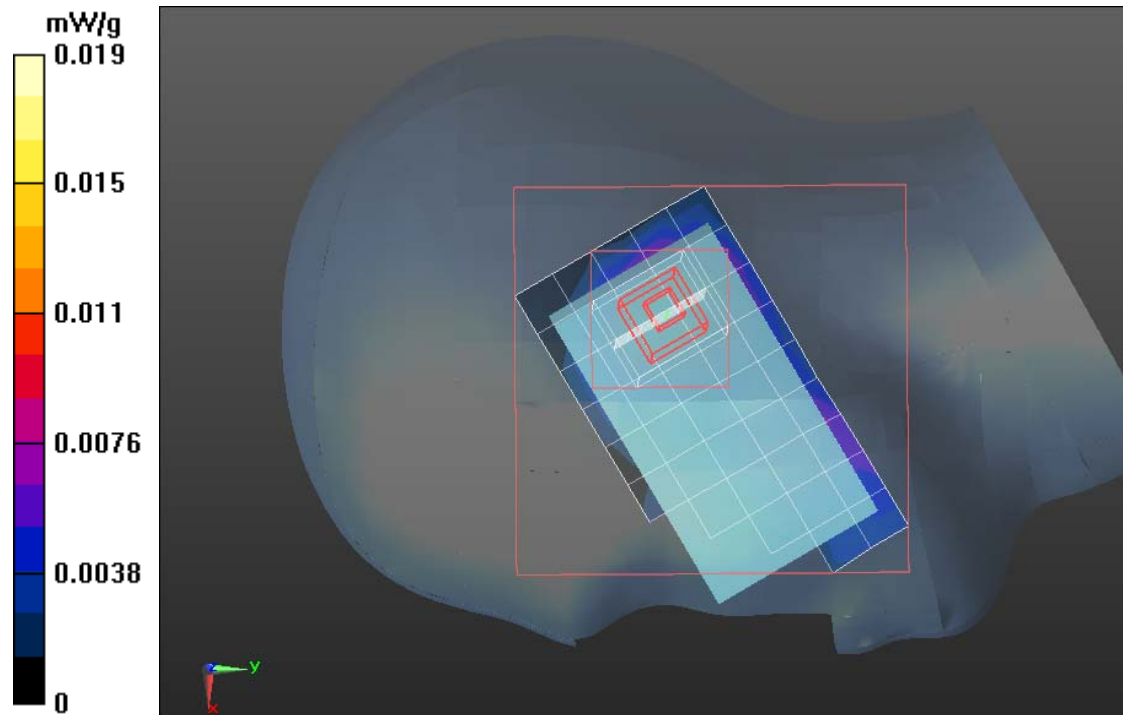
Measurement grid: dx=15mm, dy=15mm

PCS1900/Right Head Tilted High CH810/Zoom Scan (8x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.7150 V/m; Power Drift = -0.0003 dB

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.457 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

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: 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)

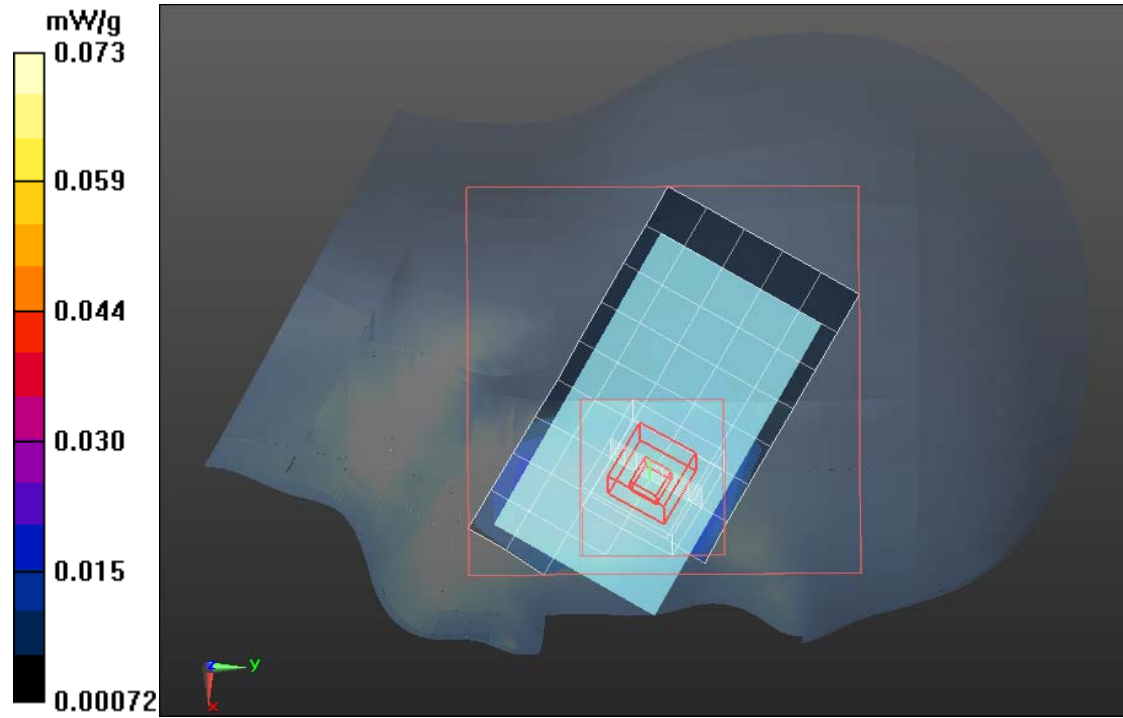
PCS1900/Left Head Cheek Low CH512/Area Scan (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

PCS1900/Left Head Cheek Low CH512/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 9.983 V/m; Power Drift = -0.0007dB

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.647 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ 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)

PCS1900/Left Head Cheek Middle CH661/Area Scan (6x10x1):

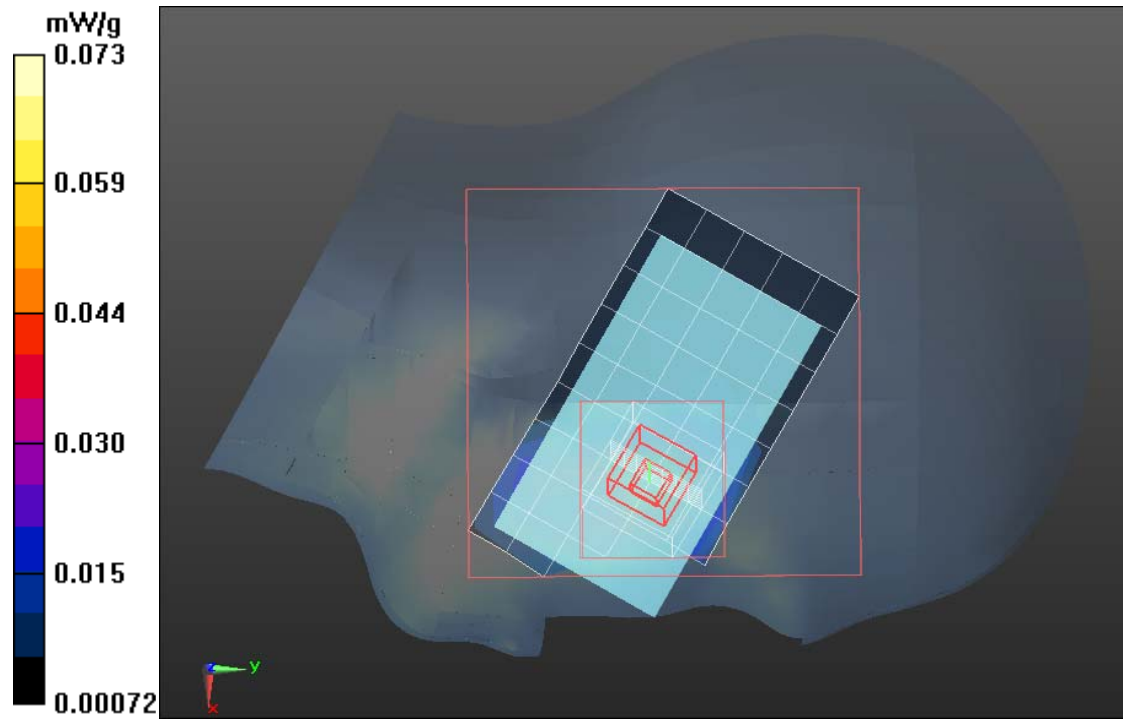
Measurement grid: dx=15mm, dy=15mm

PCS1900/Left Head Cheek Middle CH661/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.777 V/m; Power Drift = -0.0033 dB

SAR(1 g) = 0.756mW/g; SAR(10 g) = 0.627 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ 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)

PCS1900/Left Head Cheek High CH810/Area Scan (6x10x1):

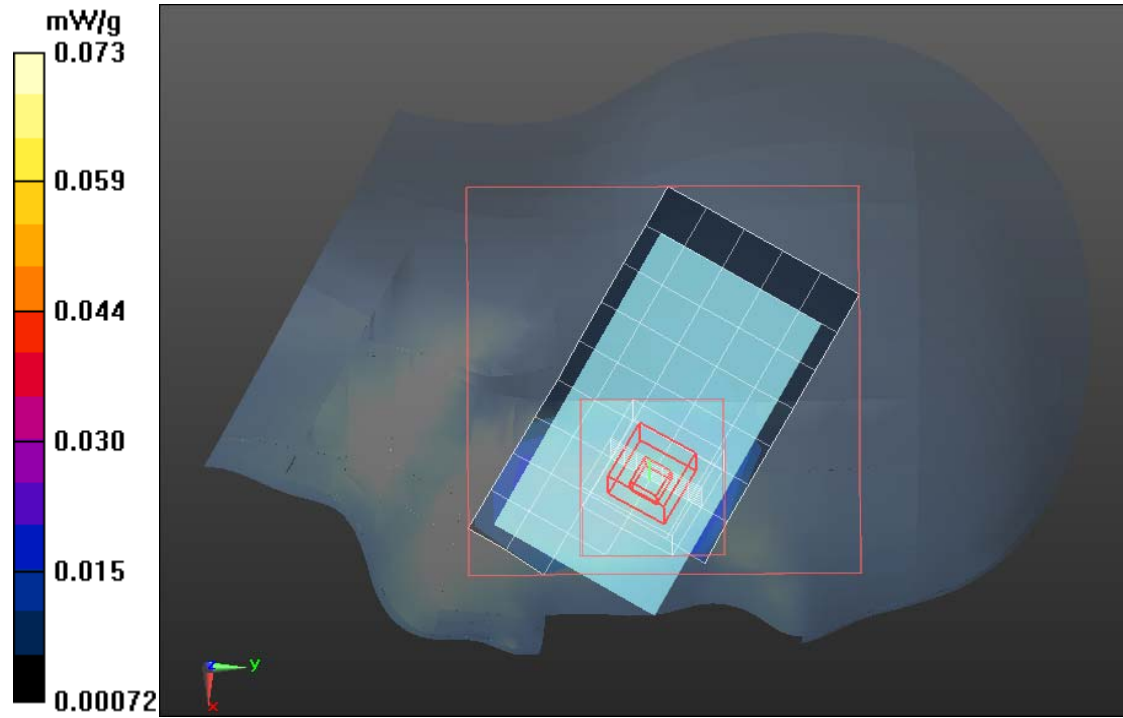
Measurement grid: dx=15mm, dy=15mm

PCS1900/Left Head Cheek High CH810/Zoom Scan (8x8x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.997V/m; Power Drift = -0.0005 dB

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.623 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ 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)

PCS1900/Left Head Tilted Low CH512/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

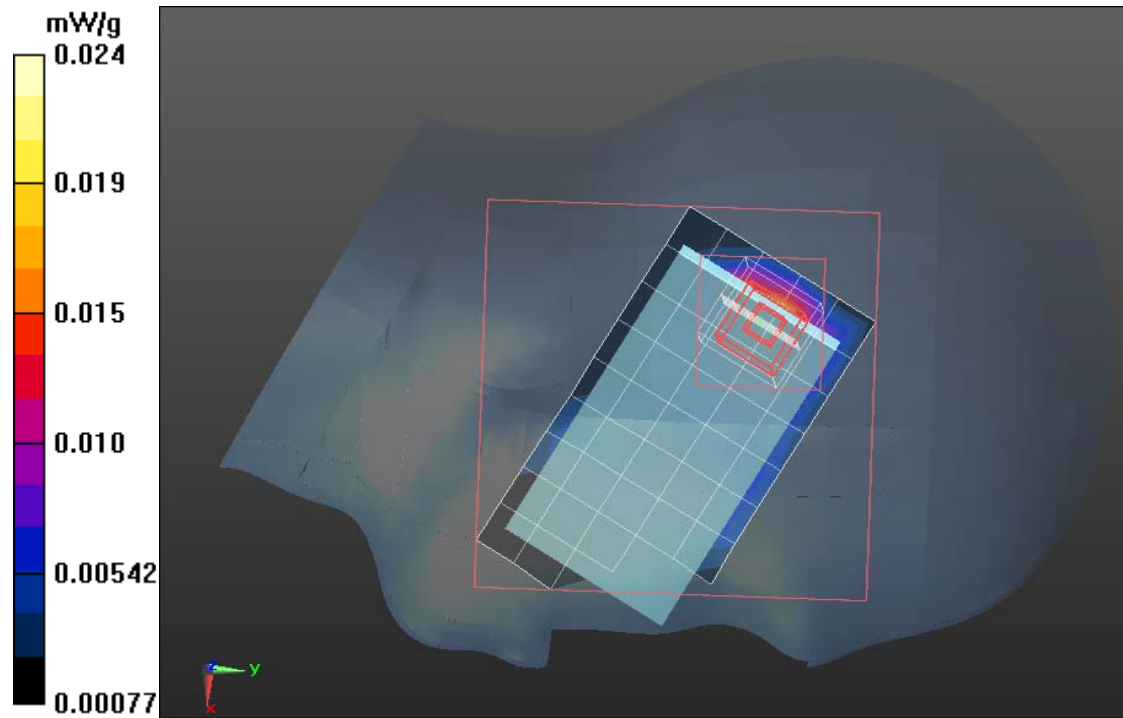
Maximum value of SAR (measured) = 0.022 mW/g

PCS1900/Left Head Tilted Low CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.119 V/m; Power Drift = -0.00114 dB

SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.443 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ 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)

PCS1900/Left Head Tilted Middle CH661/Area Scan (6x10x1):

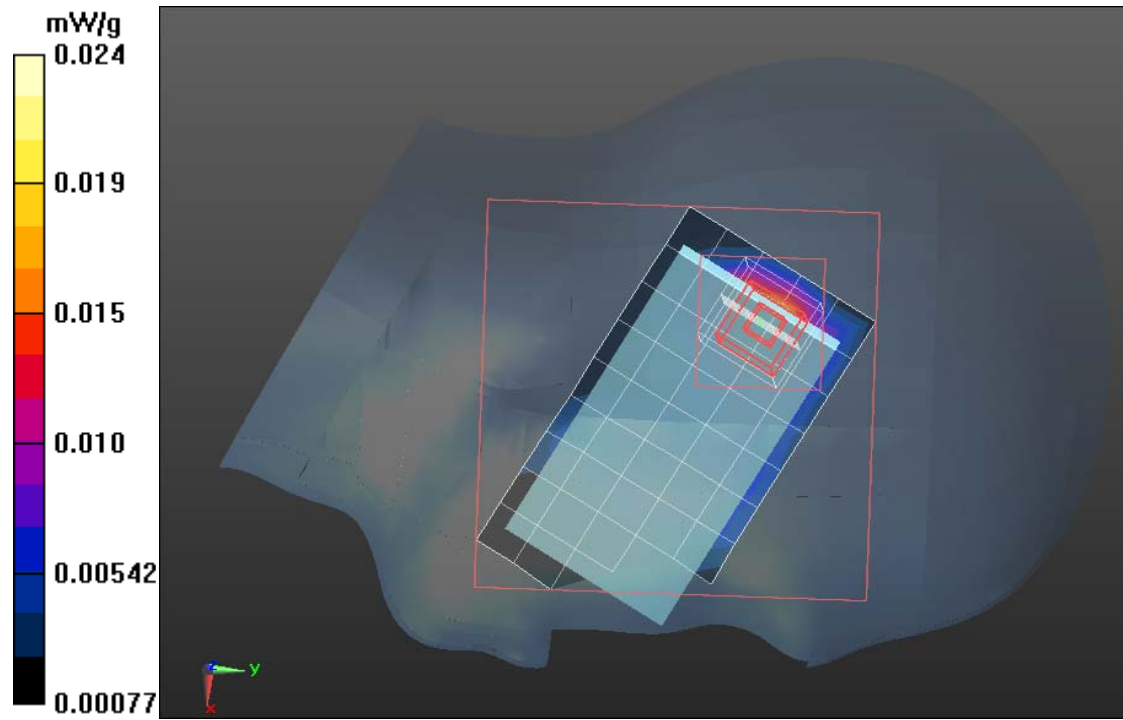
Measurement grid: dx=15mm, dy=15mm

PCS1900/Left Head Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.933 V/m; Power Drift = -0.0007 dB

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.431 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.74$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

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

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)

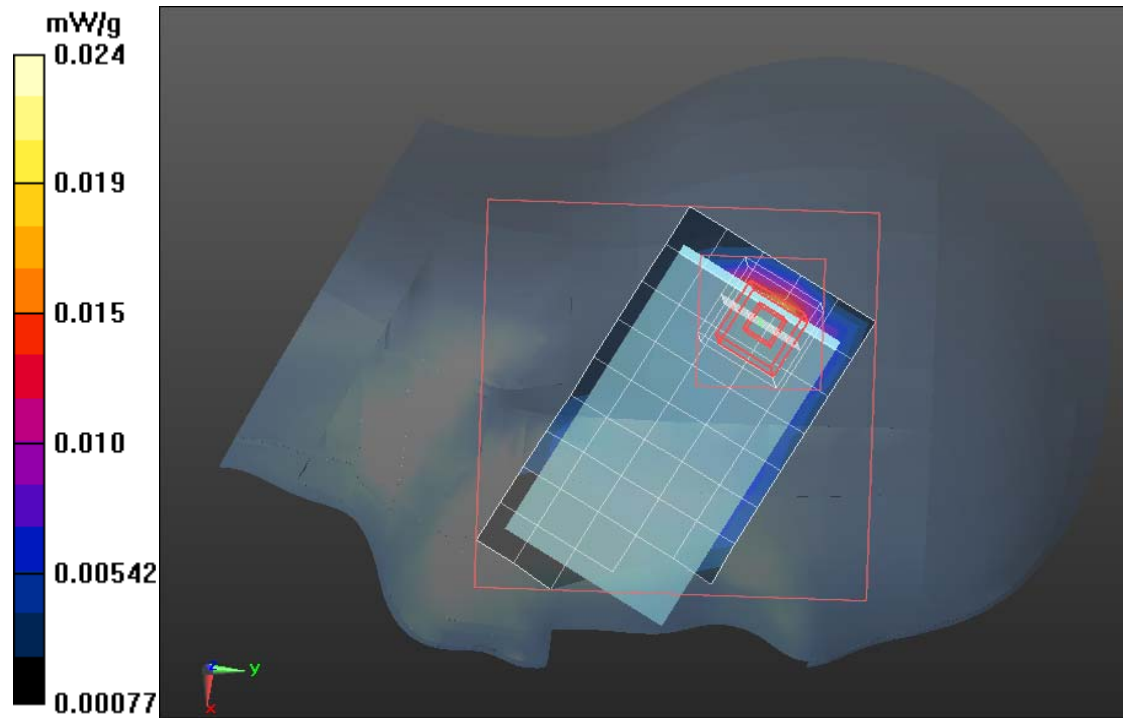
PCS1900/Left Head Tilted High CH810/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

PCS1900/Left Head Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.461 V/m; Power Drift = -0.0001 dB

SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.466 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Low CH512

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.14$; $\rho = 1000 \text{ kg/m}^3$

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)

PCS1900/ PCS1900 Body Up Low CH512/Area Scan (6x10x1):

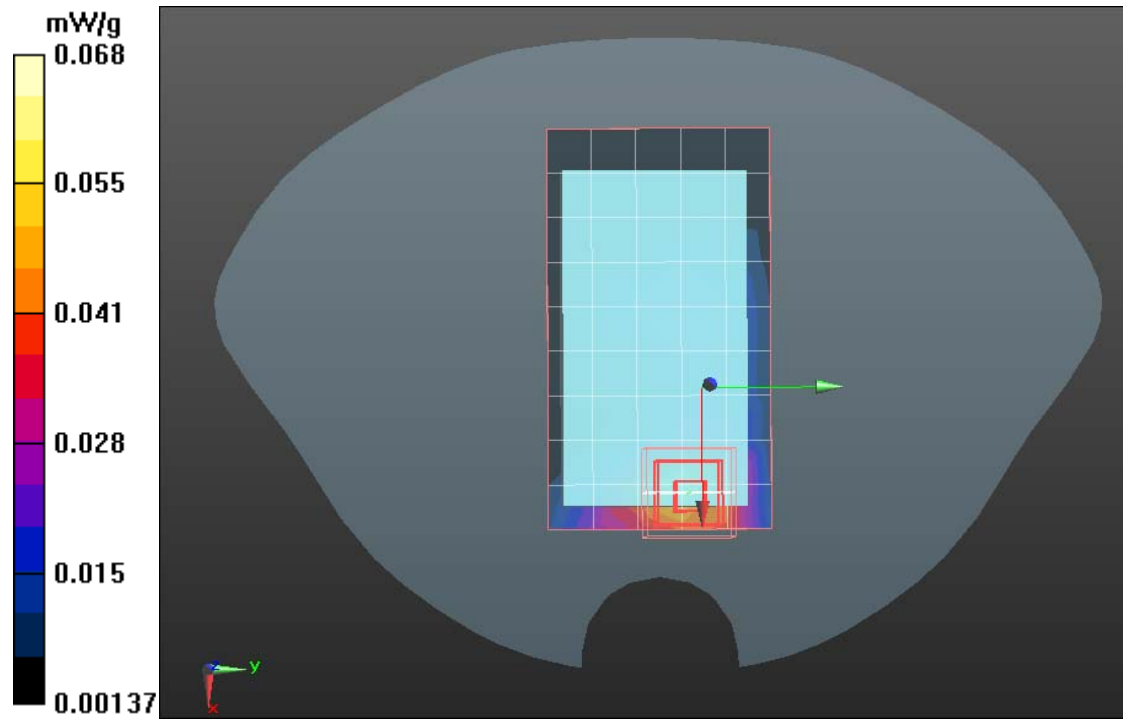
Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

PCS1900/ PCS1900 Body Up Low CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.217V/m ; Power Drift = -0.0004 dB

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.329 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Middle CH661

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ 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)

PCS1900/ PCS1900 Body Up Middle CH661/Area Scan (6x10x1):

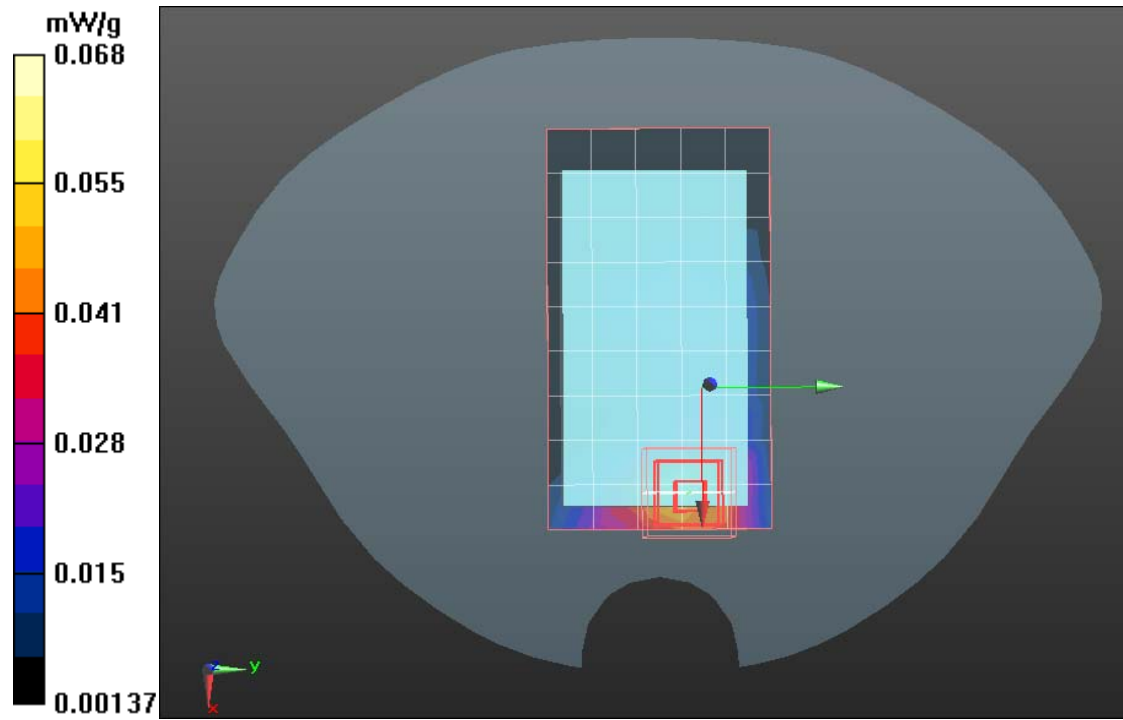
Measurement grid: dx=15mm, dy=15mm

PCS1900/ PCS1900 Body Up Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.338 V/m; Power Drift = 0.0006 dB

SAR(1 g) = 0.440mW/g; SAR(10 g) = 0.323 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body High CH810

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1809.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ 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)

PCS1900/ PCS1900 Body Up High CH810/Area Scan (6x10x1):

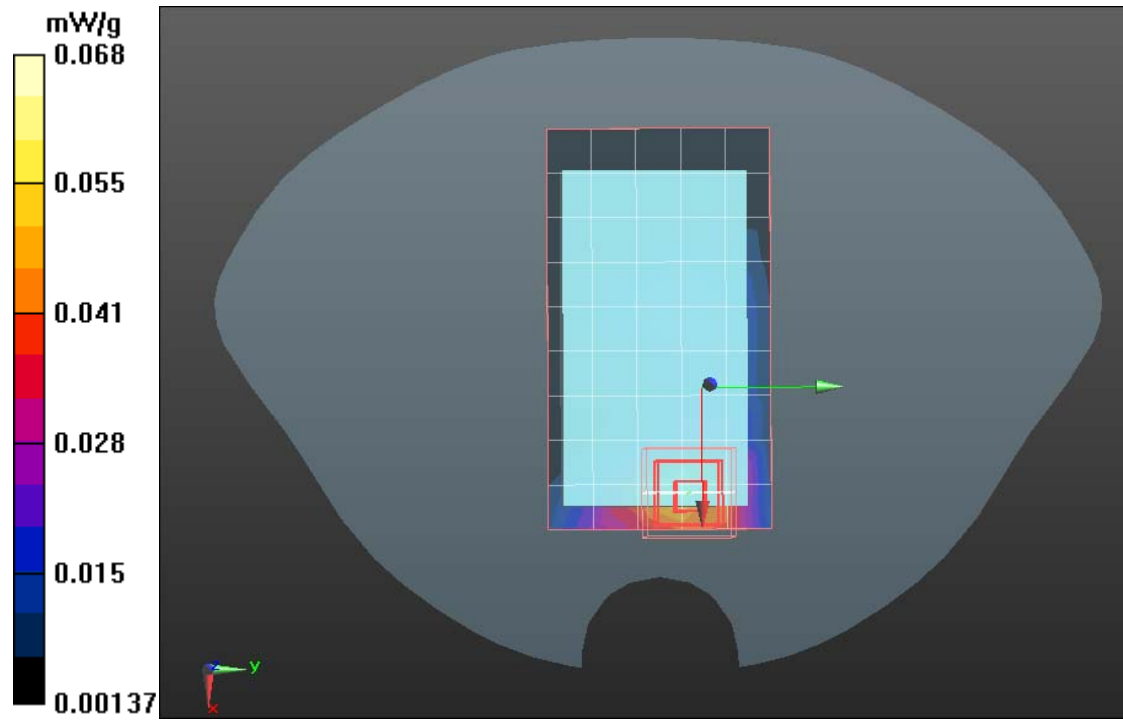
Measurement grid: dx=15mm, dy=15mm

PCS1900/ PCS1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.424 V/m; Power Drift = 0.0003 dB

SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.332 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Low CH512

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ 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)

PCS1900/PCS1900 Body Down Low CH512/Area Scan (6x10x1):

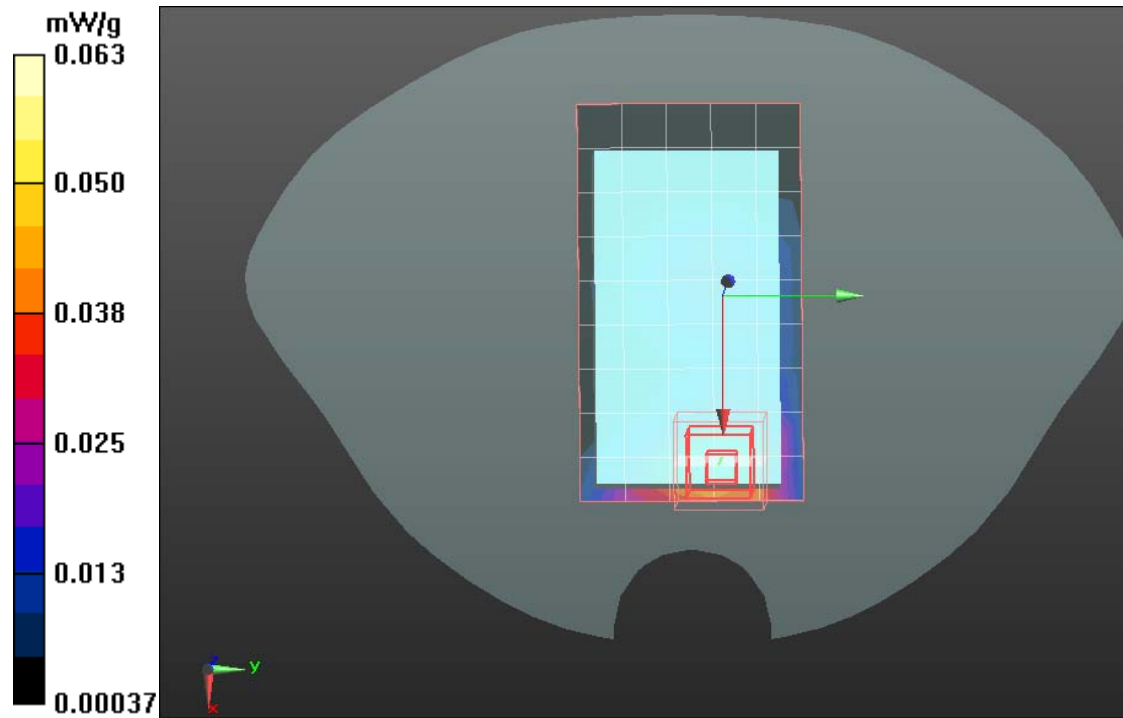
Measurement grid: dx=15mm, dy=15mm

PCS1900/PCS1900 Body Down Low CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.699 V/m; Power Drift = -0.0005 dB

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.393 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Middle CH661

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ 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)

PCS1900/PCS1900 Body Down Middle CH661/Area Scan (6x10x1):

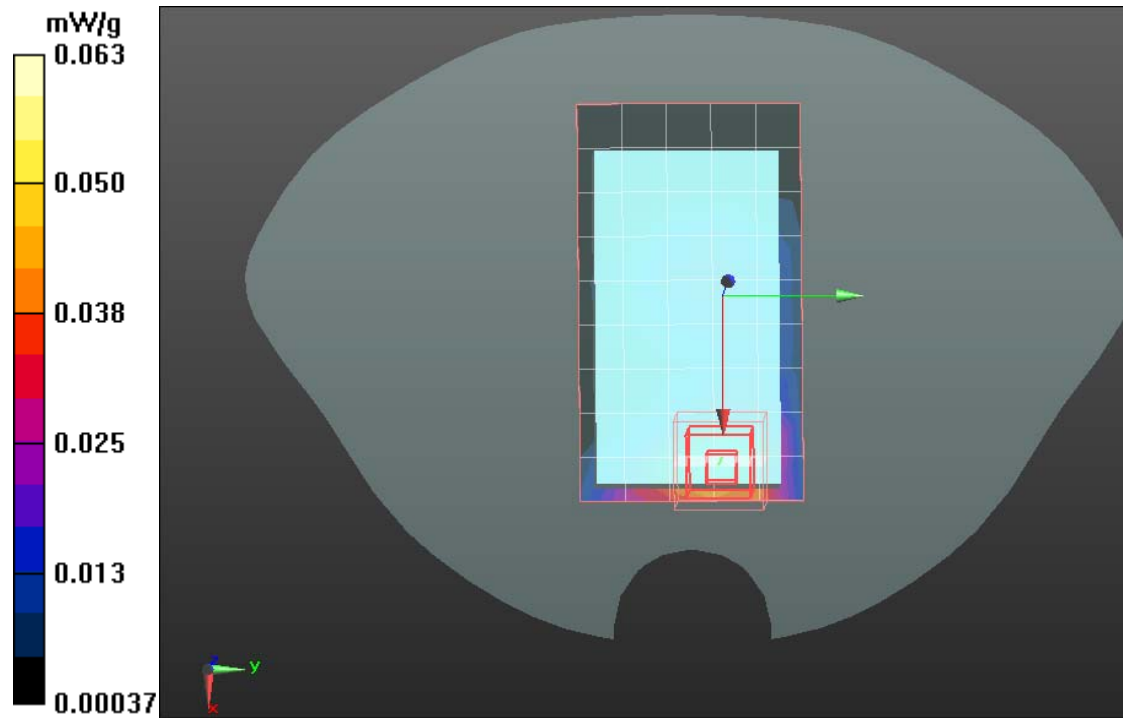
Measurement grid: dx=15mm, dy=15mm

PCS1900/PCS1900 Body Down Middle CH661/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.978 V/m; Power Drift = -0.0001 dB

SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.391 mW/g





Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body High CH810

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.14$; $\rho = 1000 \text{ kg/m}^3$

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)

PCS1900/PCS1900 Body Down High CH810/Area Scan (6x10x1):

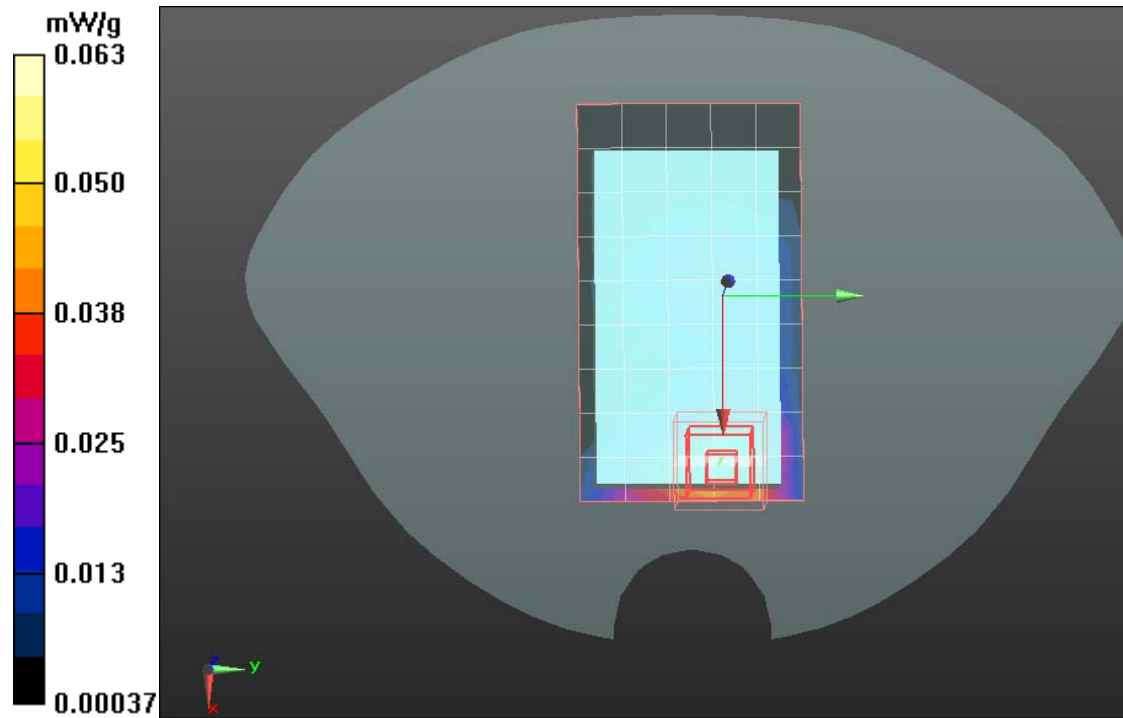
Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.692 V/m; Power Drift = -0.0033 dB

SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.378 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body Low CH512

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1850.2\text{MHz}$; $\sigma = 1.57\text{ mho/m}$; $\epsilon_r = 51.14$; $\rho = 1000\text{ kg/m}^3$

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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Up Low CH512/Area Scan (6x10x1):

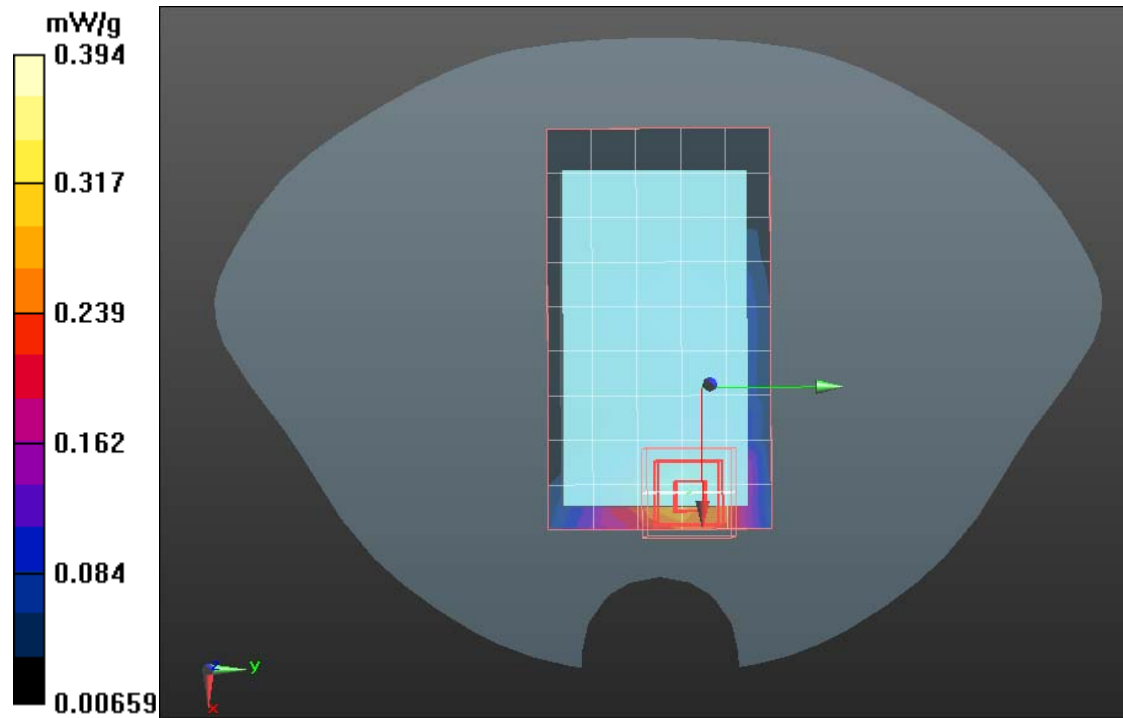
Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

GPRS1900/GPRS1900 Body Up Low CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.110 V/m; Power Drift = 0.0003 dB

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.307 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body Middle CH661

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Up Middle CH661/Area Scan (6x10x1):

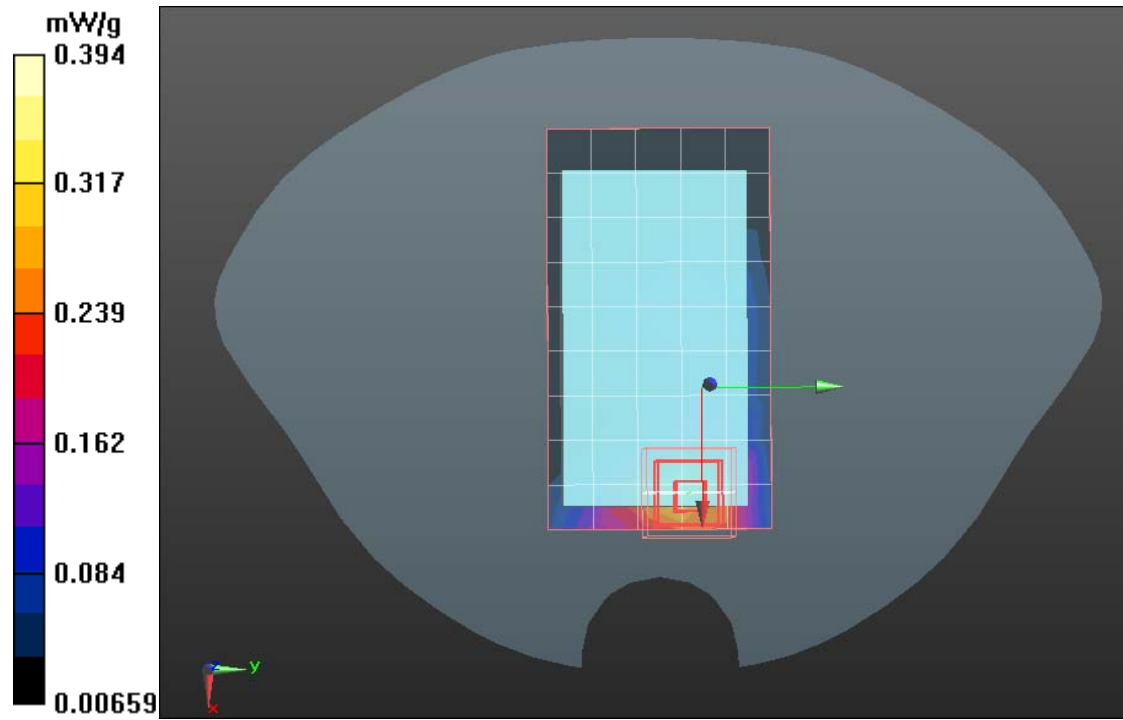
Measurement grid: dx=15mm, dy=15mm

GPRS1900/GPRS1900 Body Up Middle CH661/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.107 V/m; Power Drift = -0.0002 dB

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.305 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body High CH810

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.14$; $\rho = 1000 \text{ kg/m}^3$

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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Up High CH810/Area Scan (6x10x1):

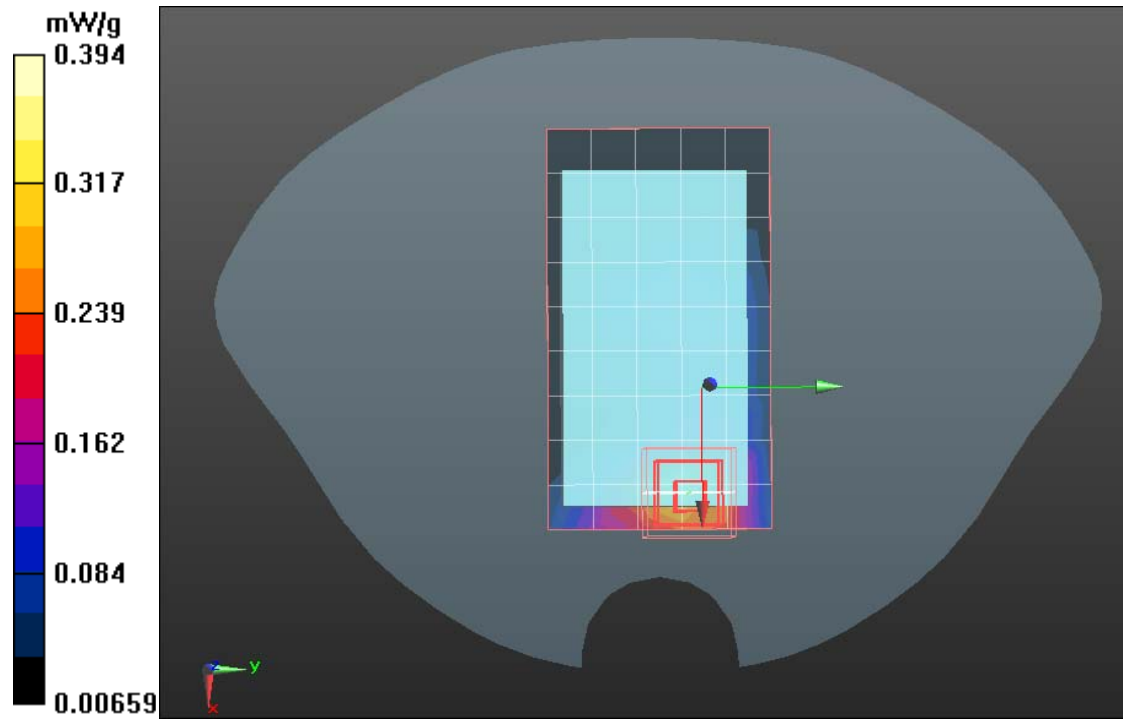
Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

GPRS1900/GPRS1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube

0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.331 V/m; Power Drift = -0.004 dB

SAR(1 g) = 0.454mW/g; SAR(10 g) = 0.317 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body Low CH512

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Down Low CH512/Area Scan (6x10x1):

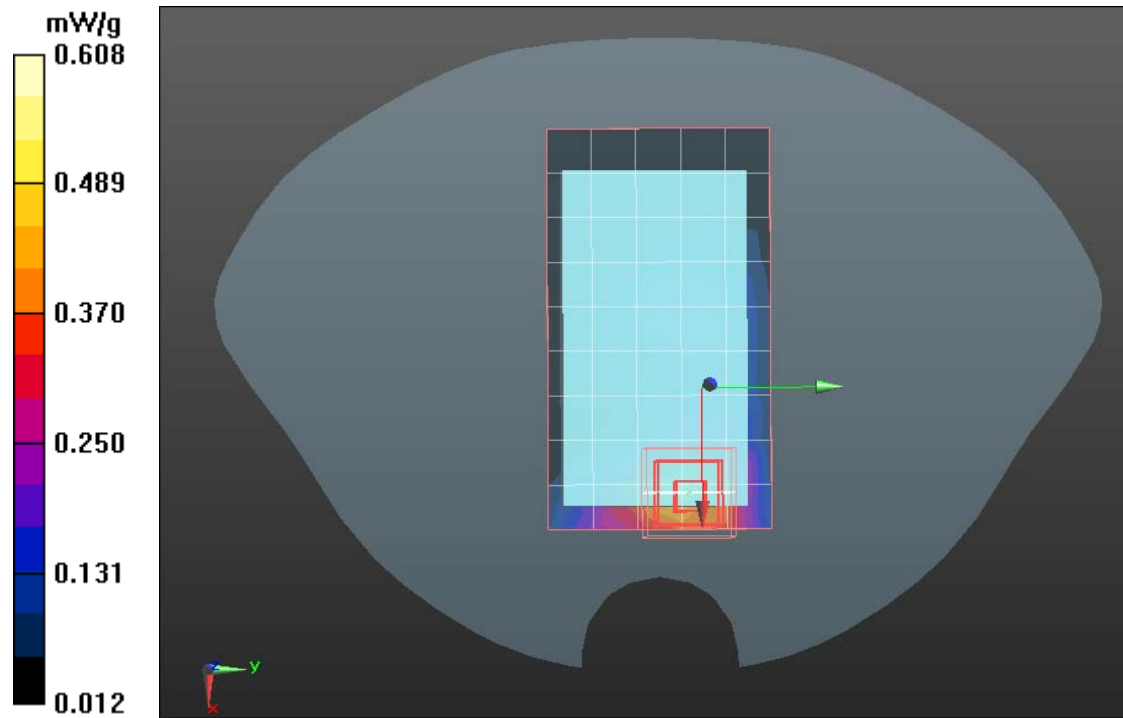
Measurement grid: dx=15mm, dy=15mm

GPRS1900/GPRS1900 Body Down Low CH512/Zoom Scan

(8x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.166 V/m; Power Drift = -0.00004 dB

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.363mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body Middle CH661

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Down Middle CH661/Area Scan (6x10x1):

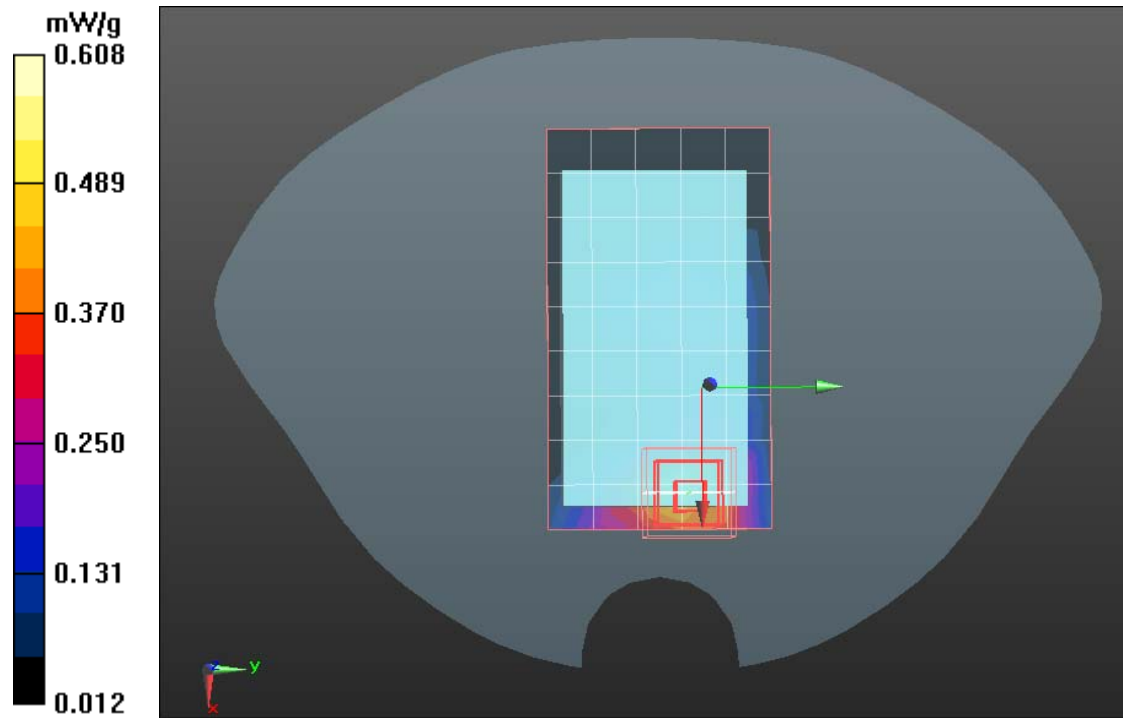
Measurement grid: dx=15mm, dy=15mm

GPRS1900/GPRS1900 Body Down Middle CH661/Zoom Scan

(8x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.408 V/m; Power Drift = 0.0003 dB

SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.367 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body High CH810

DUT: GSM Mobile Phone; Type: TZ3310; Date/Time: 05/13/2011

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS1900/GPRS1900 Body Down High CH810/Area Scan (6x10x1):

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

GPRS1900/GPRS1900 Body Down High CH810/Zoom Scan

(8x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.176 V/m; Power Drift = 0.001 dB

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.367 mW/g

