Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body Low CH128

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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)

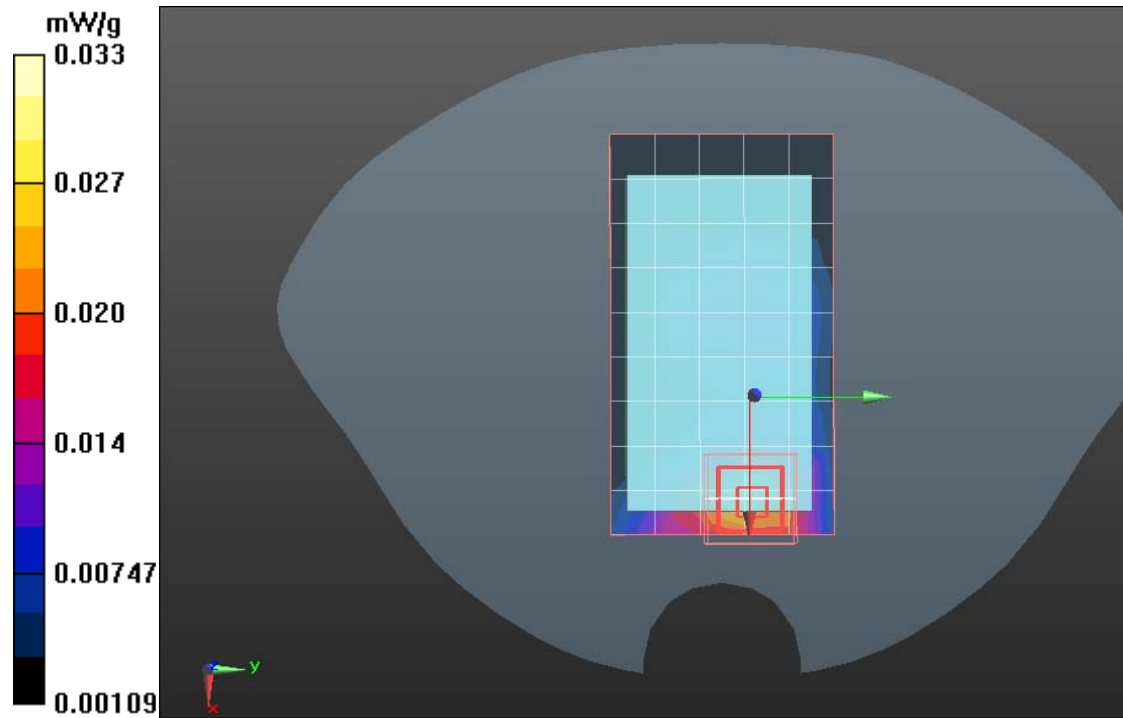**GSM 850/GSM850 Body Up Low CH128/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM 850/GSM850 Body Up Low CH128/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.055 V/m; Power Drift = -0.091 dB

SAR(1 g) = 0.431mW/g; SAR(10 g) = 0.217 mW/g

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body Middle CH189

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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
    - 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):
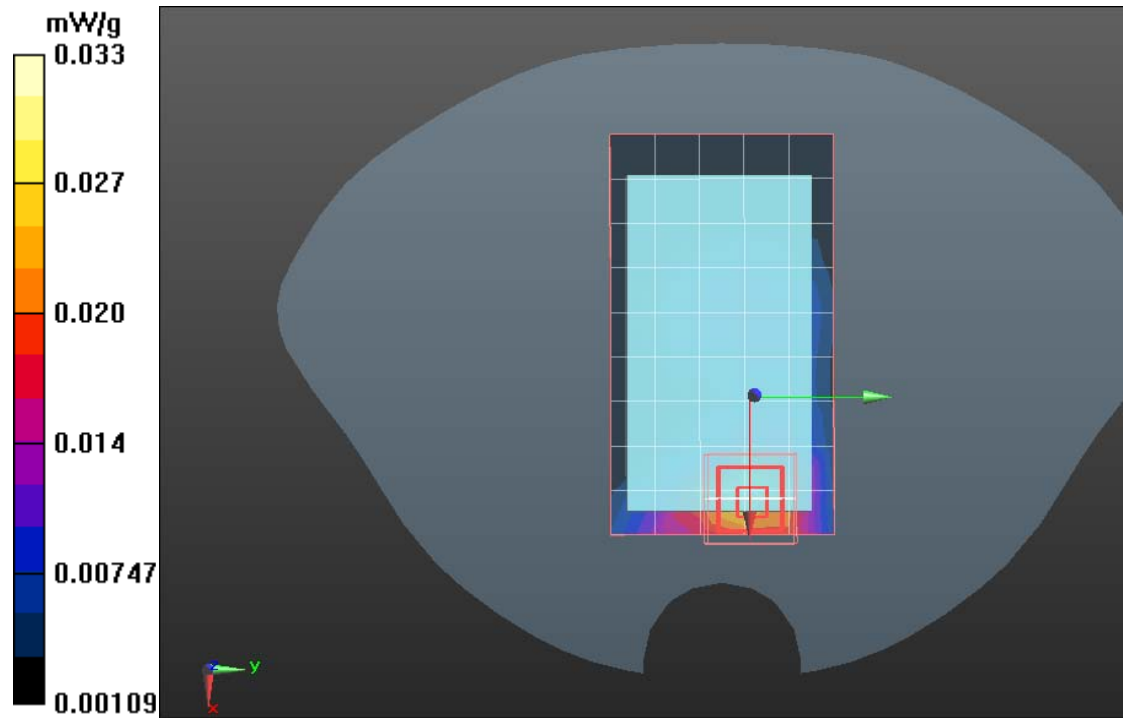Measurement grid: dx=15mm, dy=15mm

GSM 850/GSM850 Body Up Middle CH189/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.055 V/m; Power Drift = -0.09 dB
g
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.215 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body High CH251

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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)

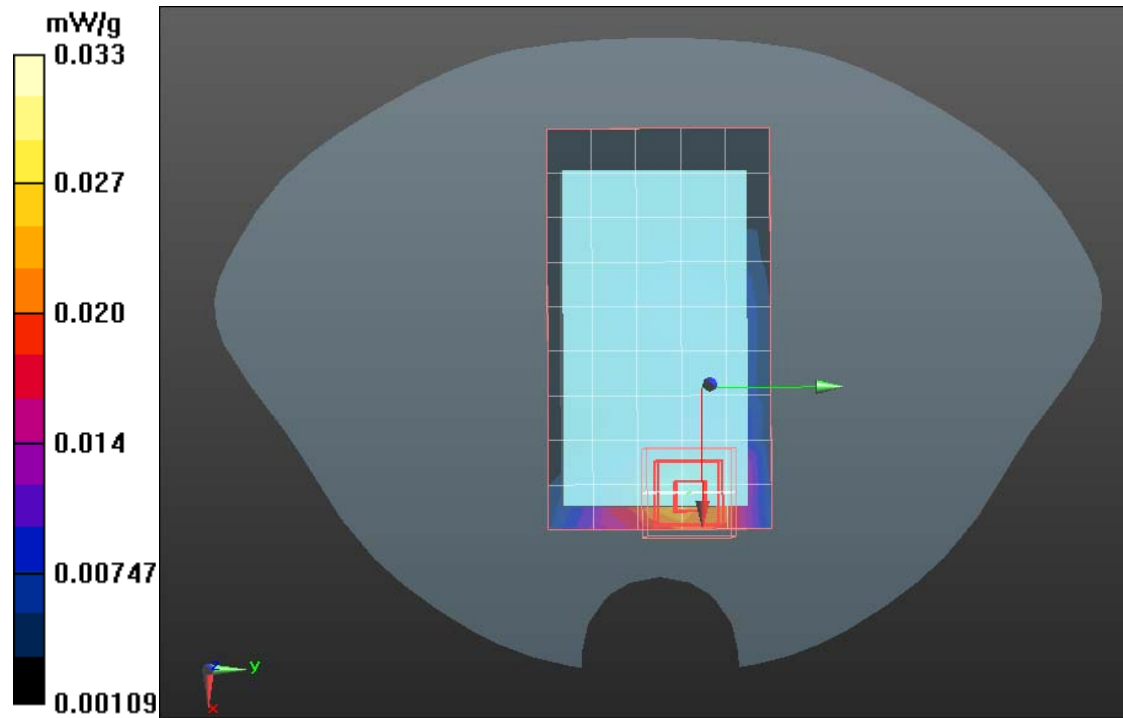**GSM 850/GSM850 Body Up High CH251/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM 850/GSM850 Body Up High CH251/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.145 V/m; Power Drift = -0.009 dB

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.235mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body Low CH189

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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)

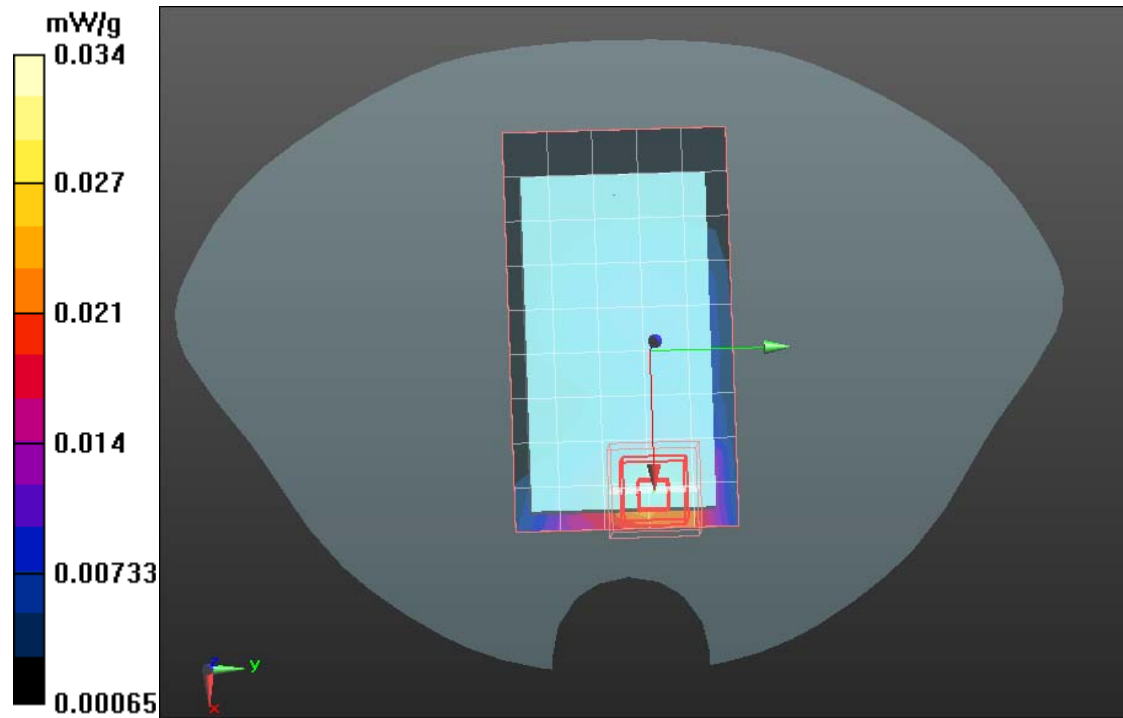## GSM 850/GSM850 Body Down Low CH189/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

GSM 850/GSM850 Body Down Low CH189/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.894 V/m; Power Drift = 0.0003 dB

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.255 mW/g

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body Middle CH189

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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)

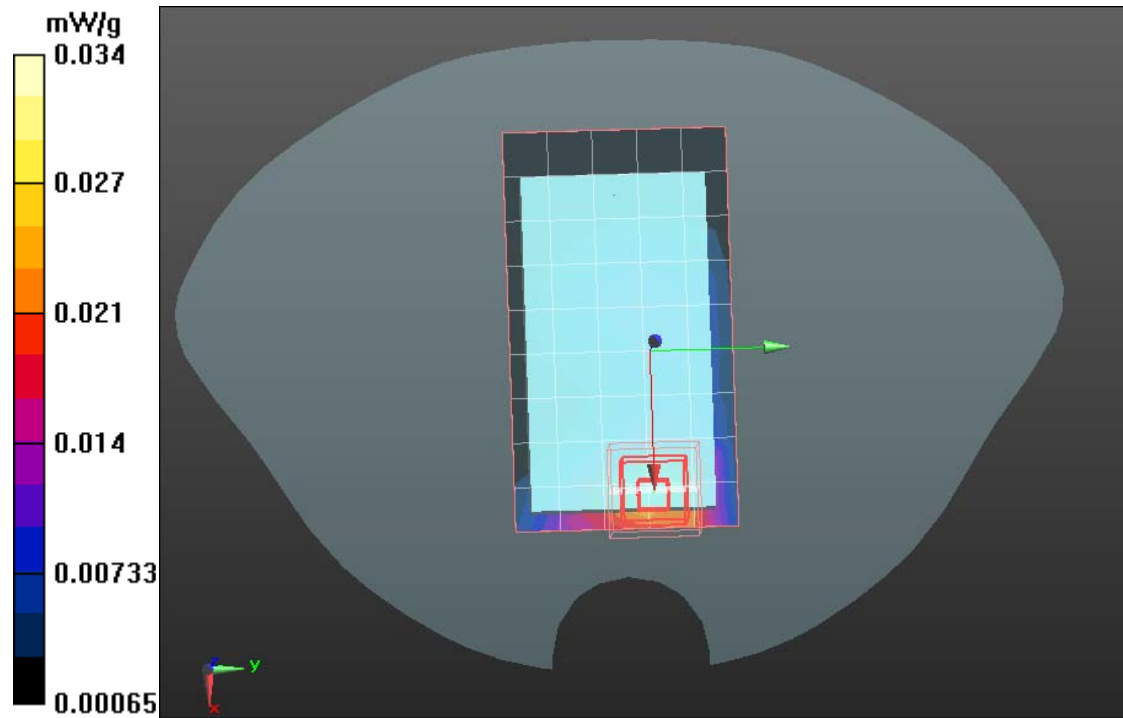**GSM 850/GSM850 Body Down Middle CH189/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM 850/GSM850 Body Down Middle CH189/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.862 V/m; Power Drift = 0.004 dB

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.235 mW/g

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Body High CH251

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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)

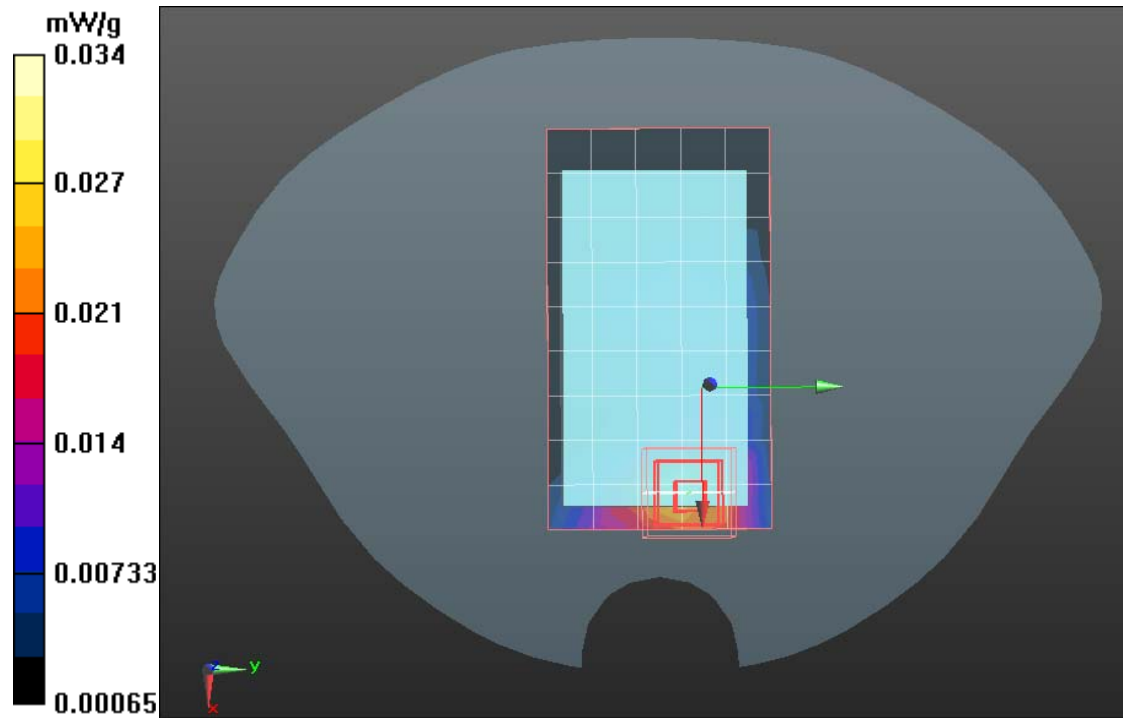**GSM 850/GSM850 Body Down High CH251/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM 850/GSM850 Body Down High CH251/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.774 V/m; Power Drift = 0.0011 dB

SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.275 mW/g

Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body Low CH128

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)
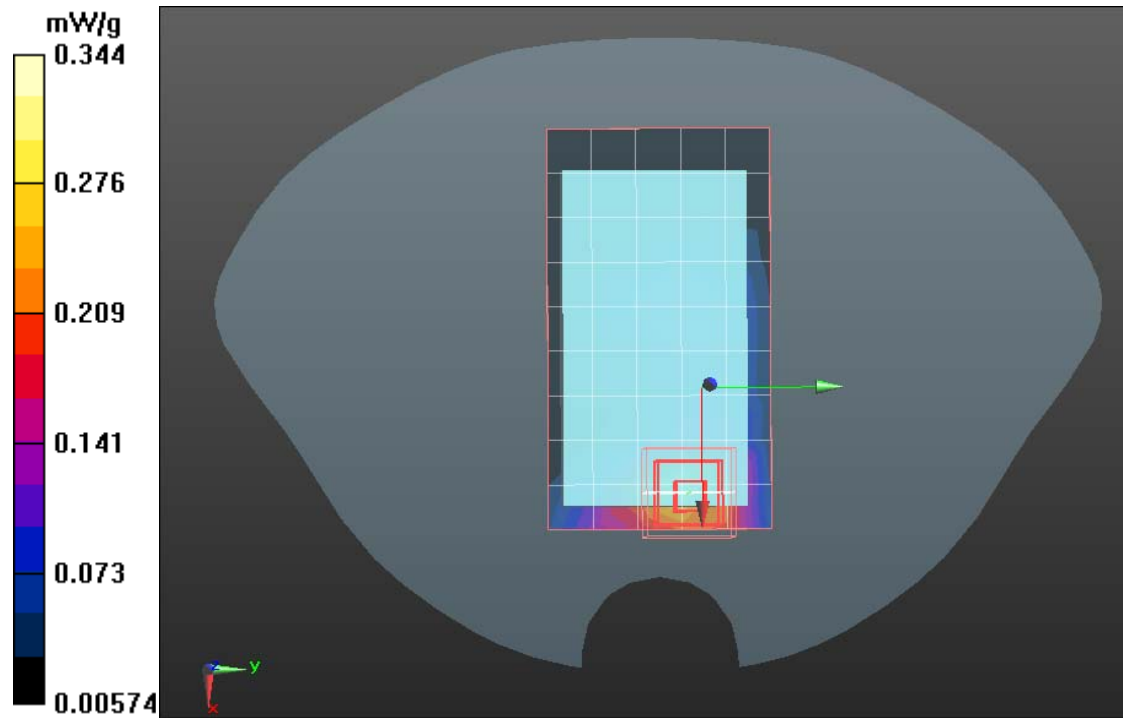
GPRS 850/GPRS850 Body Up Low CH128/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Up Low CH128/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.585 V/m; Power Drift = -0.002 dB

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.317 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body Middle CH189

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

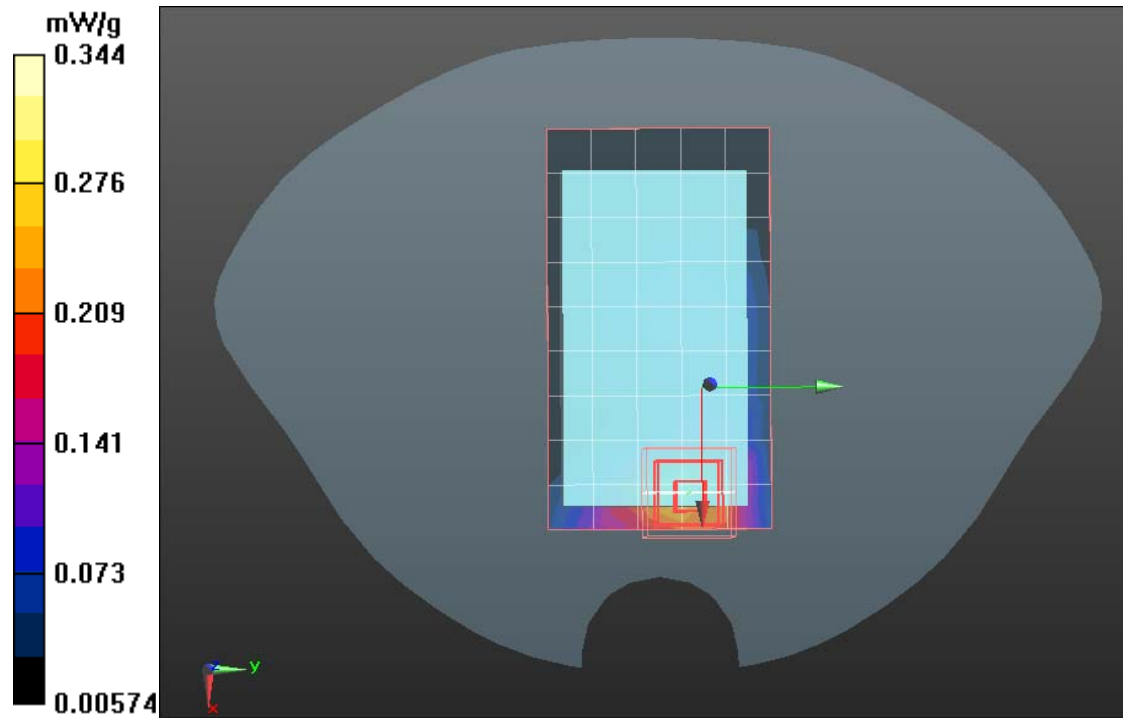**GPRS 850/GPRS850 Body Up Middle CH189/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Up Middle CH189/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.347 V/m; Power Drift = -0.003 dB

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.285 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body High CH251

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

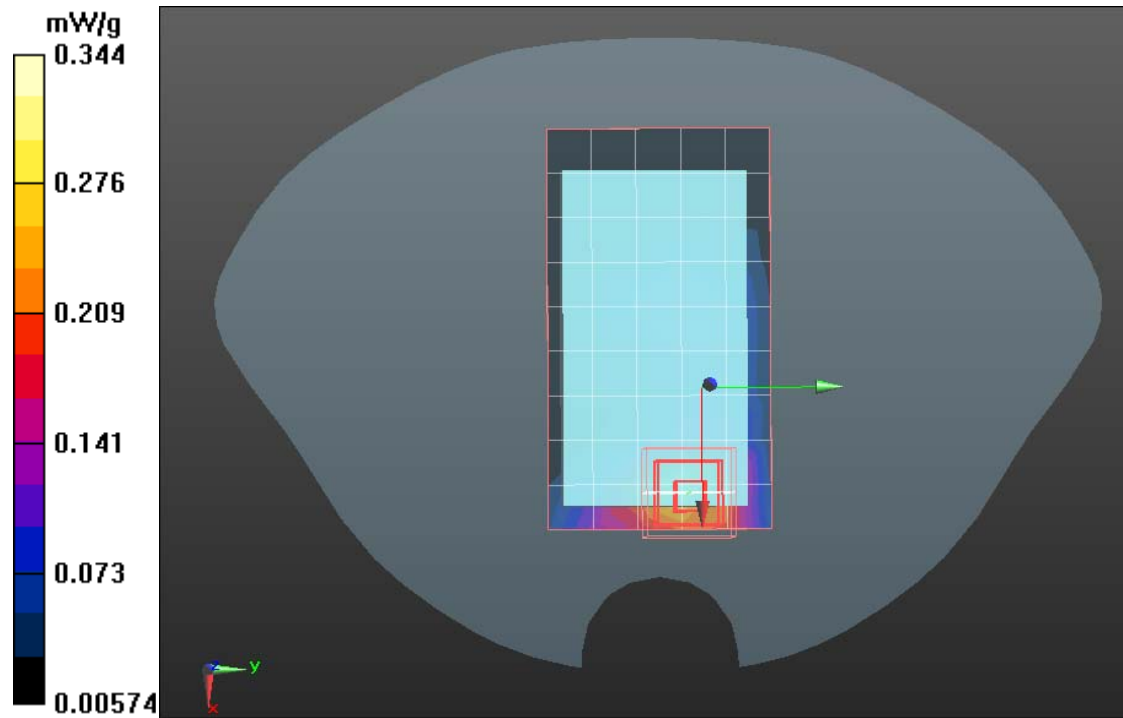**GPRS 850/GPRS850 Body Up High CH251/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Up High CH251/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.663 V/m; Power Drift = -0.003 dB

SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.316 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body Low CH128

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

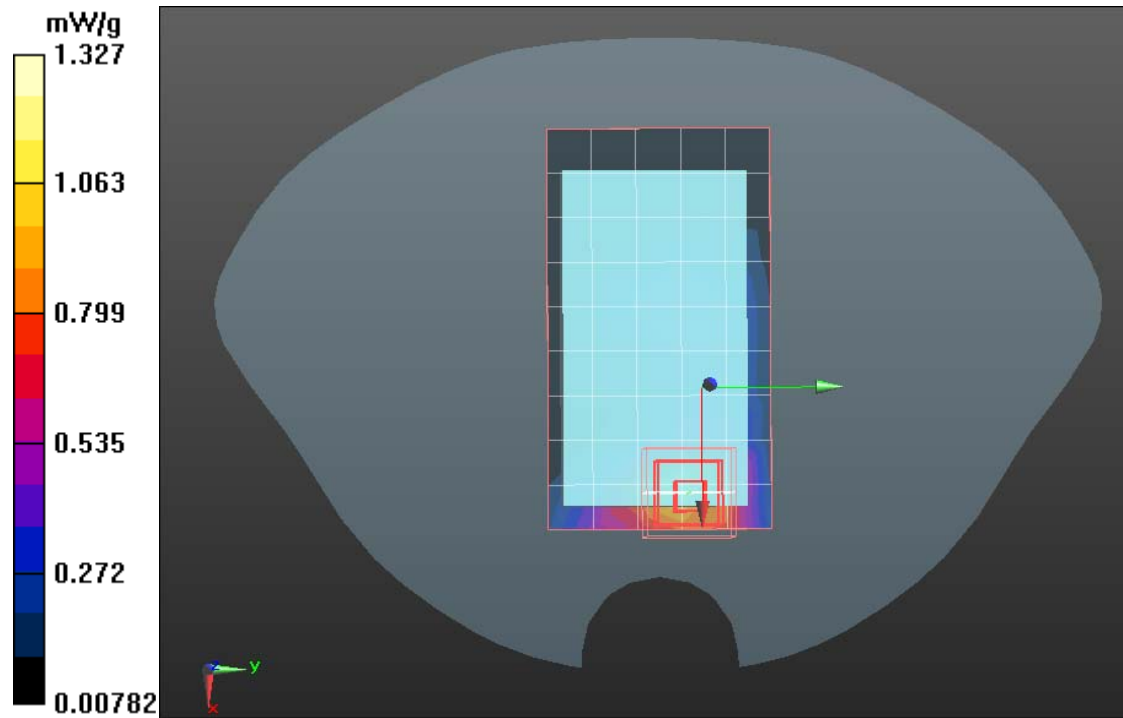**GPRS 850/GPRS850 Body Down Low CH128/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Down Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.863 V/m; Power Drift = -0.002 dB

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.264 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body Middle CH189

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

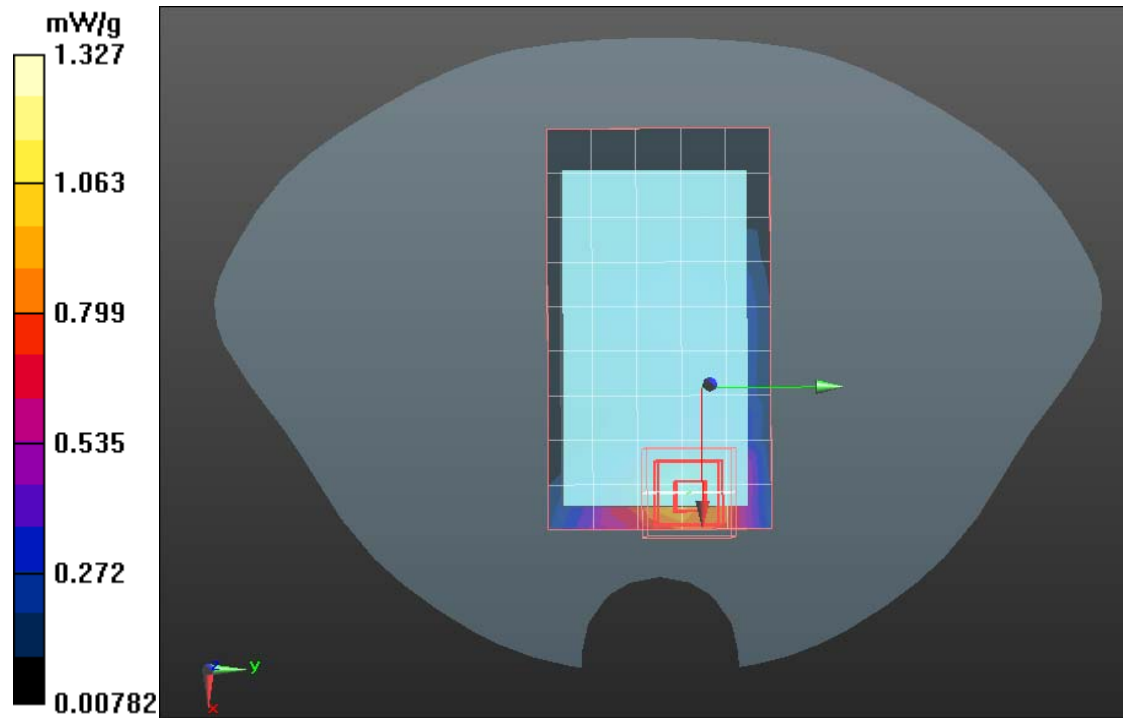### GPRS 850/GPRS850 Body Down Middle CH189/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Down Middle CH189/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.334 V/m; Power Drift = -0.006 dB

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.351 mW/g

Compliance Certification Services Inc.

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GPRS 850-Body High CH251

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.96 mho/m; ε_r = 55.858; ρ = 1000 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: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

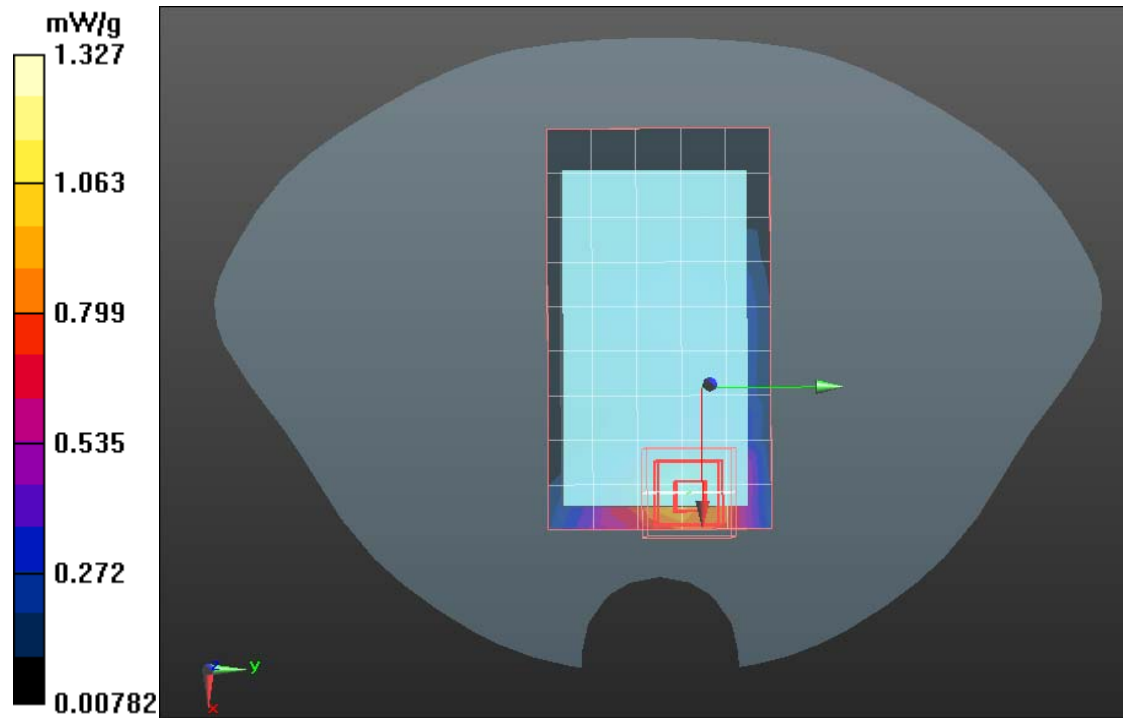### GPRS 850/GPRS850 Body Down High CH251/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

GPRS 850/GPRS850 Body Down High CH251/Zoom Scan (7x7x9)/Cube
0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value =8.334 V/m; Power Drift = -0.032 dB

SAR(1 g) = 0.453mW/g; SAR(10 g) = 0.282mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 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)

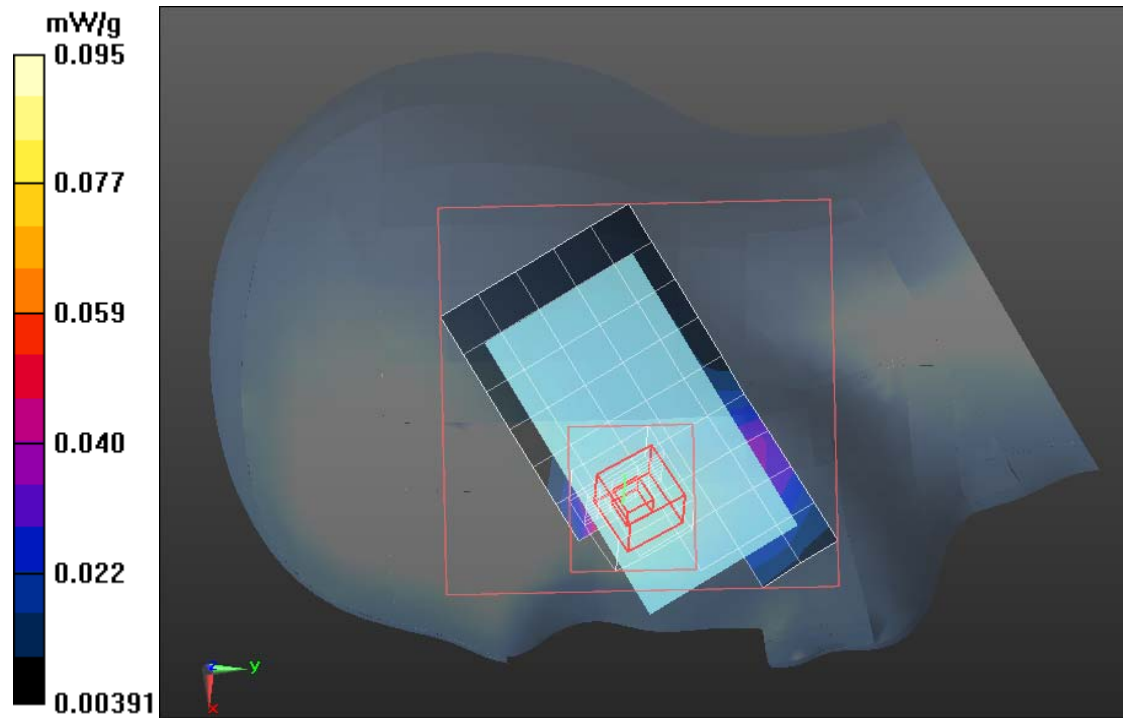## GSM850/Right Head Cheek Low CH128/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.483 V/m; Power Drift = 0.0008 dB

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.354 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 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)

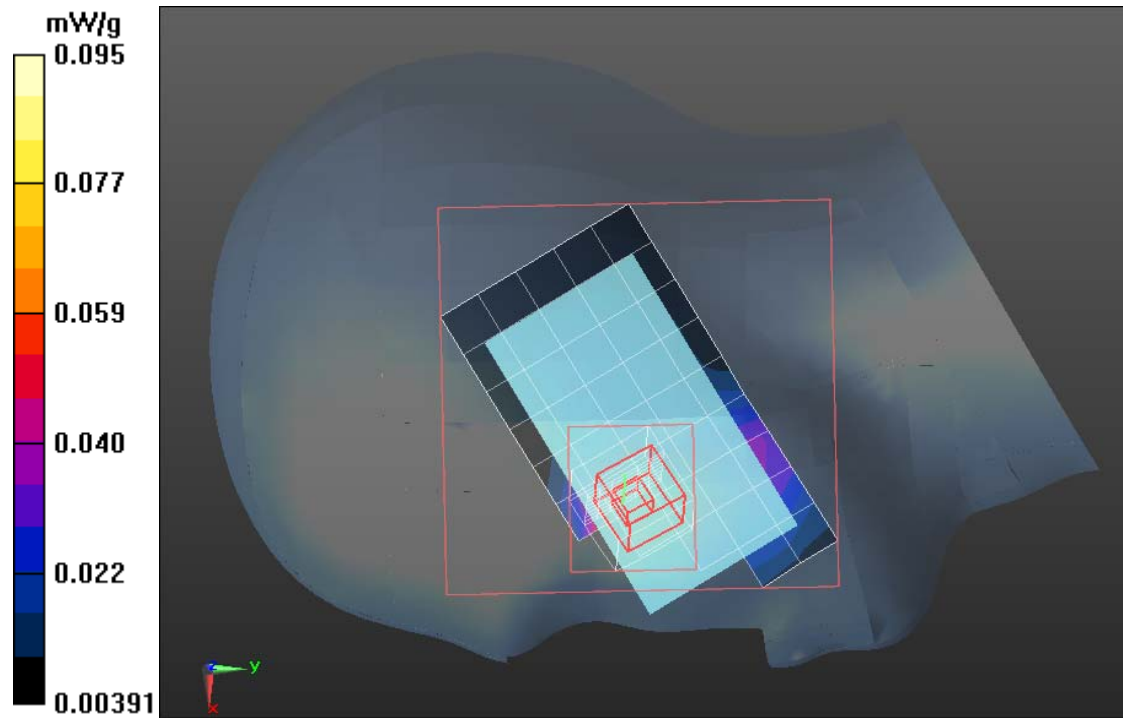**GSM850/Right Head Cheek Middle CH189/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Cheek Middle CH189/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.571 V/m; Power Drift = 0.0027 dB

SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.347 mW/g

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 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)

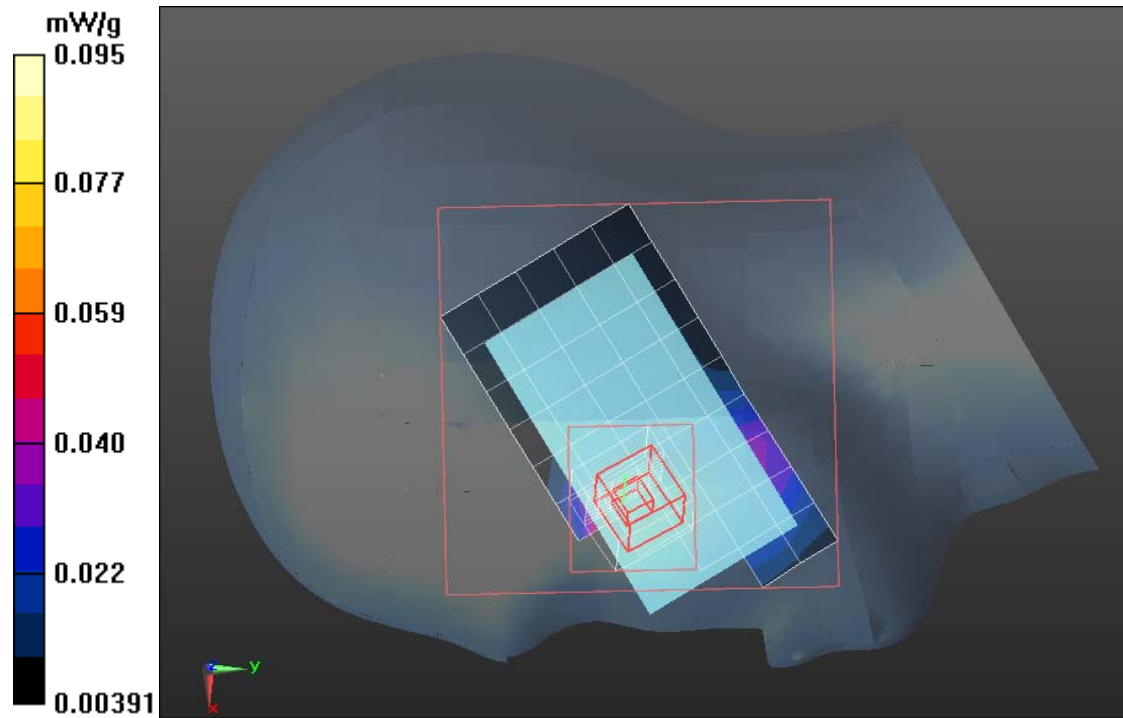**GSM850/Right Head Cheek High CH251/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Cheek High CH251/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.434 V/m; Power Drift = 0.006 dB

SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.462 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 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)

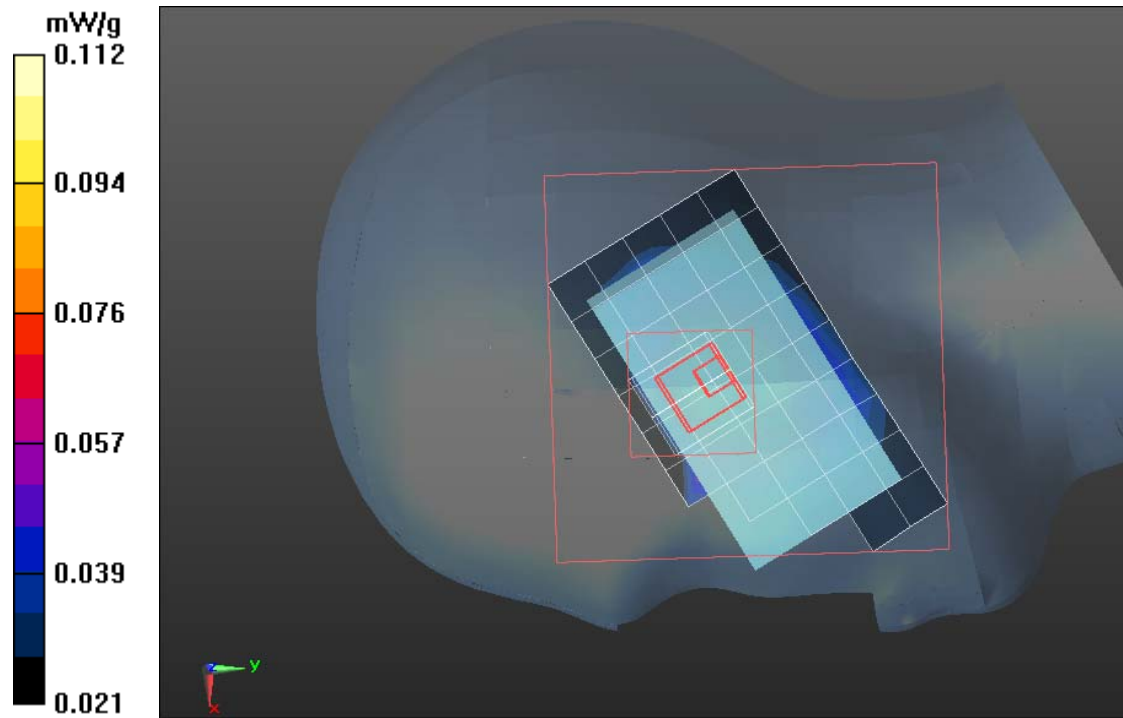**GSM850/Right Head Tilted Low CH128/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.945 V/m; Power Drift = 0.036 dB

SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.232 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 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)

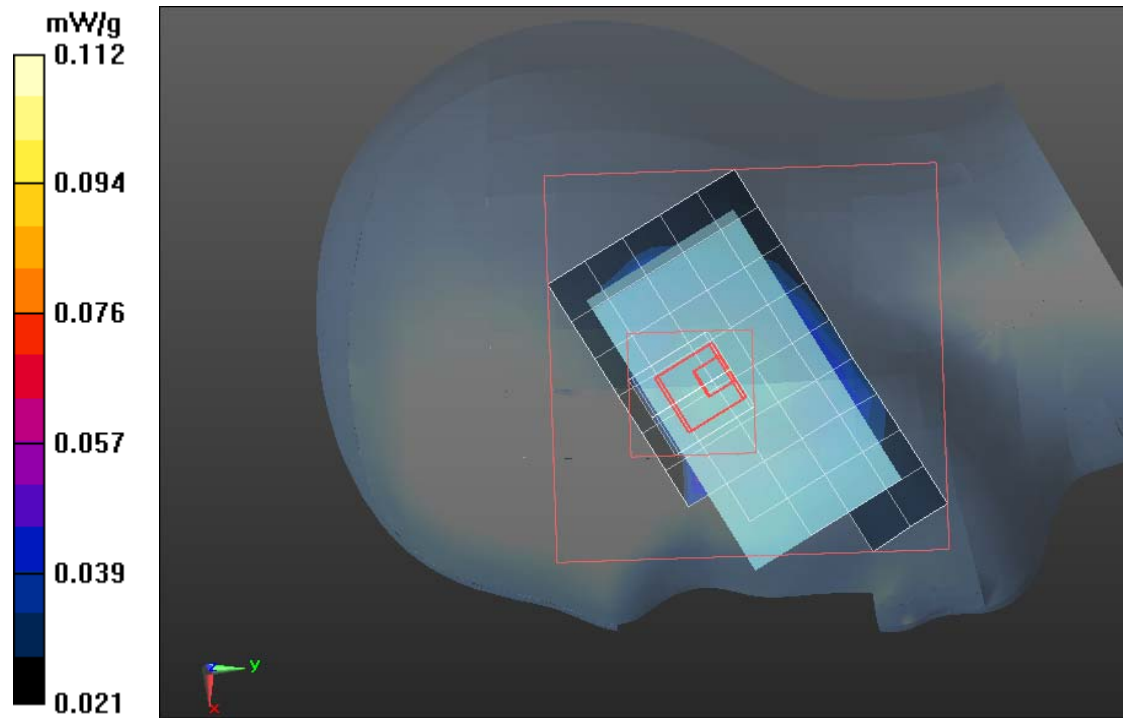**GSM850/Right Head Tilted Middle CH189/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Tilted Middle CH189/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.782V/m; Power Drift = 0.0064 dB

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.254 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 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)

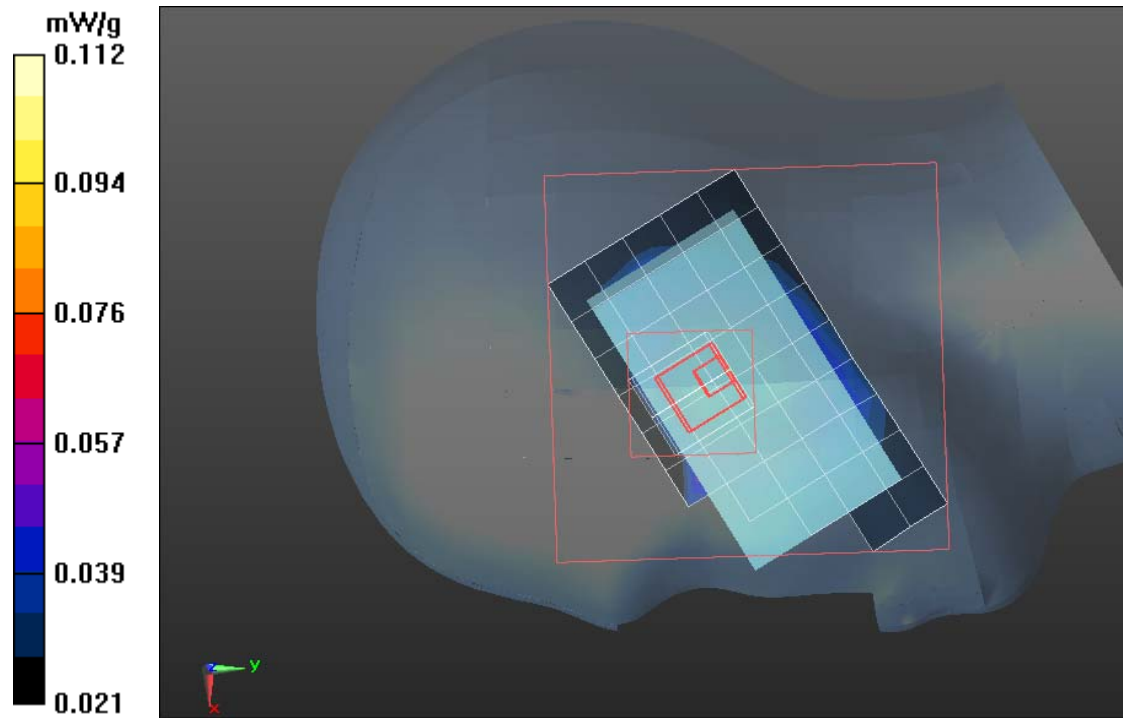**GSM850/Right Head Tilted High CH251/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM850/Right Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.889 V/m; Power Drift = -0.0005 dB

SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.286 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
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
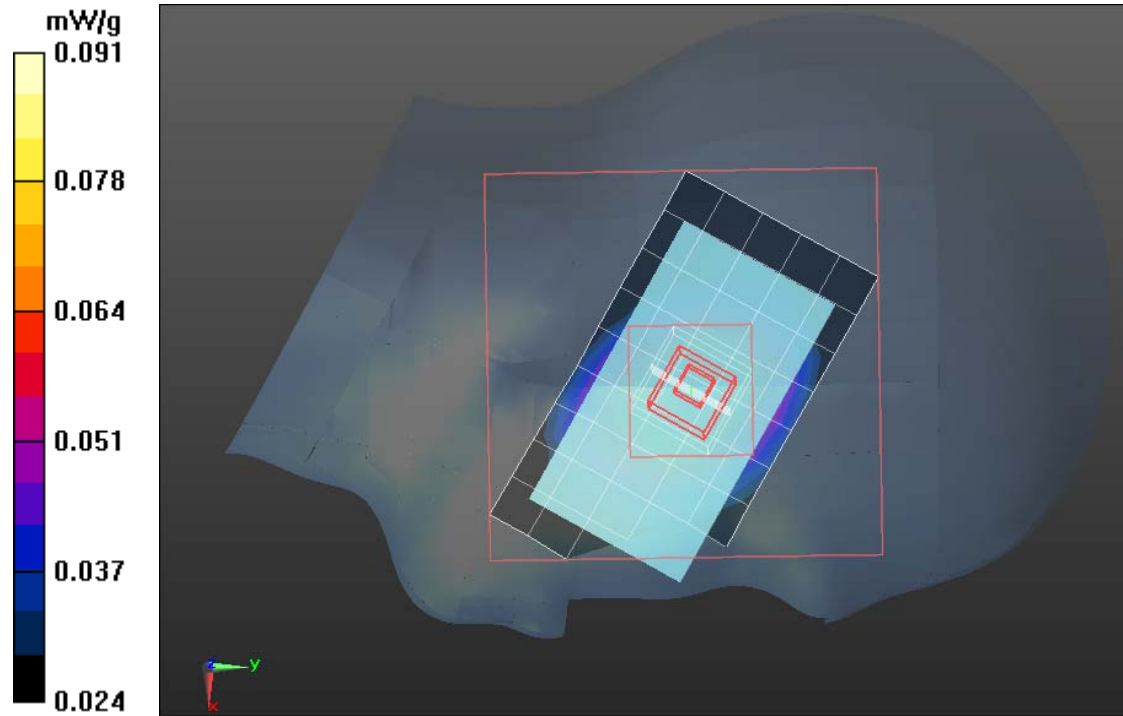- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

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 = 8.797 V/m; Power Drift = -0.003 dB

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.389 mW/g

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
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)

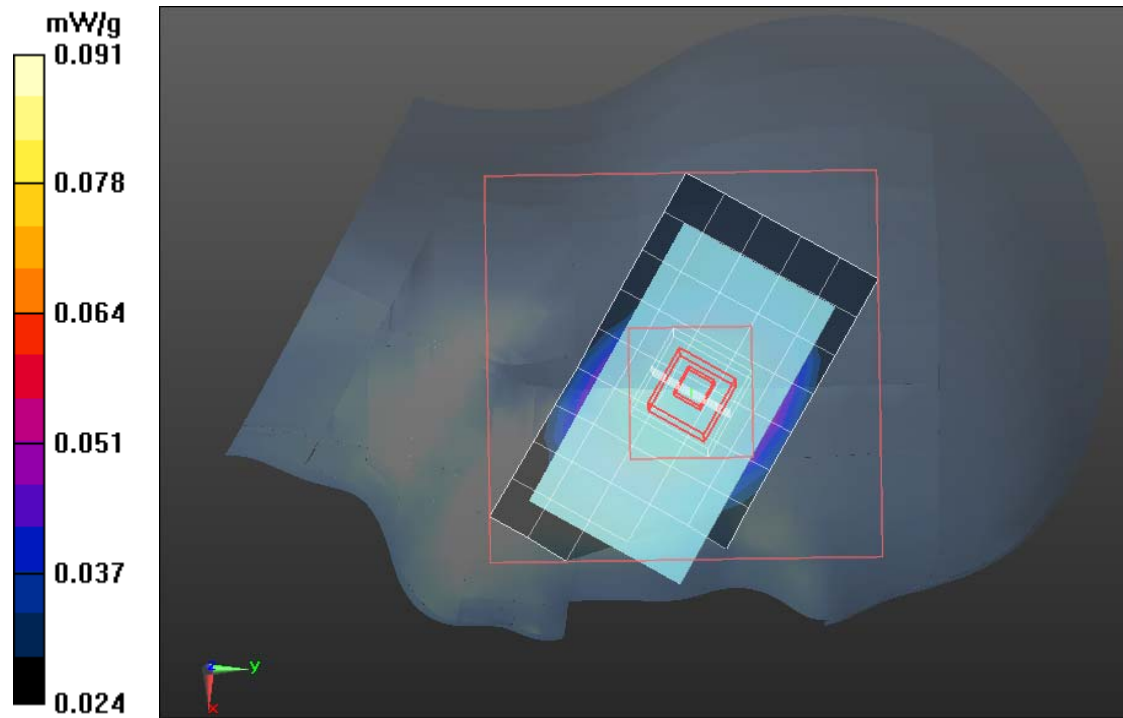**GSM850/Left Head Cheek Middle CH189/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM850/Left Head Cheek Middle CH189/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.490 V/m; Power Drift = 0.0024 dB

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.355 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
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
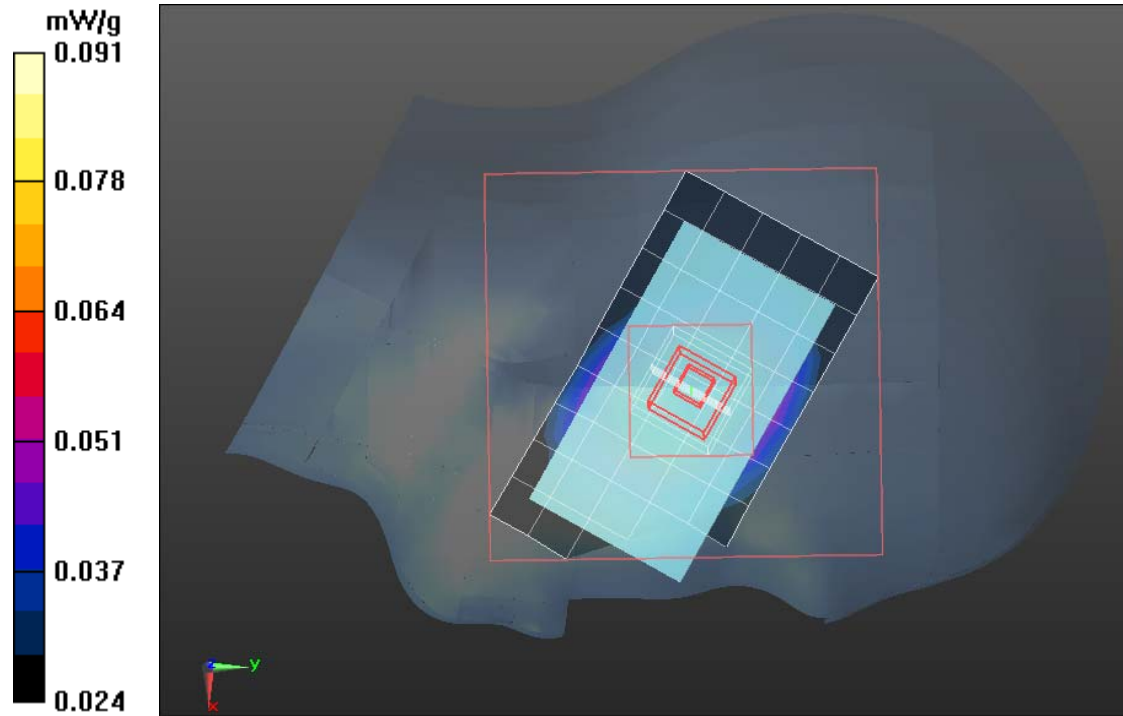- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

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 = 8.492 V/m; Power Drift = -0.0021 dB
SAR(1 g) = 0.556mW/g; SAR(10 g) = 0.378 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
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
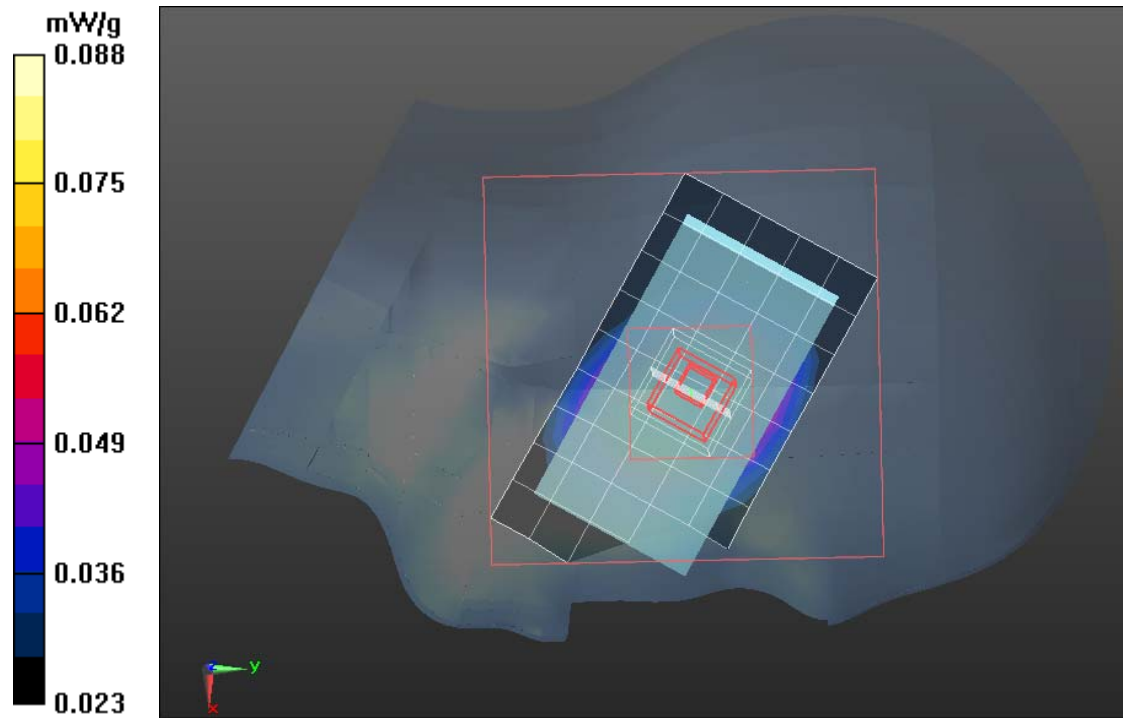- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

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 = 7.314 V/m; Power Drift = -0.00280 dB

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.254 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
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)

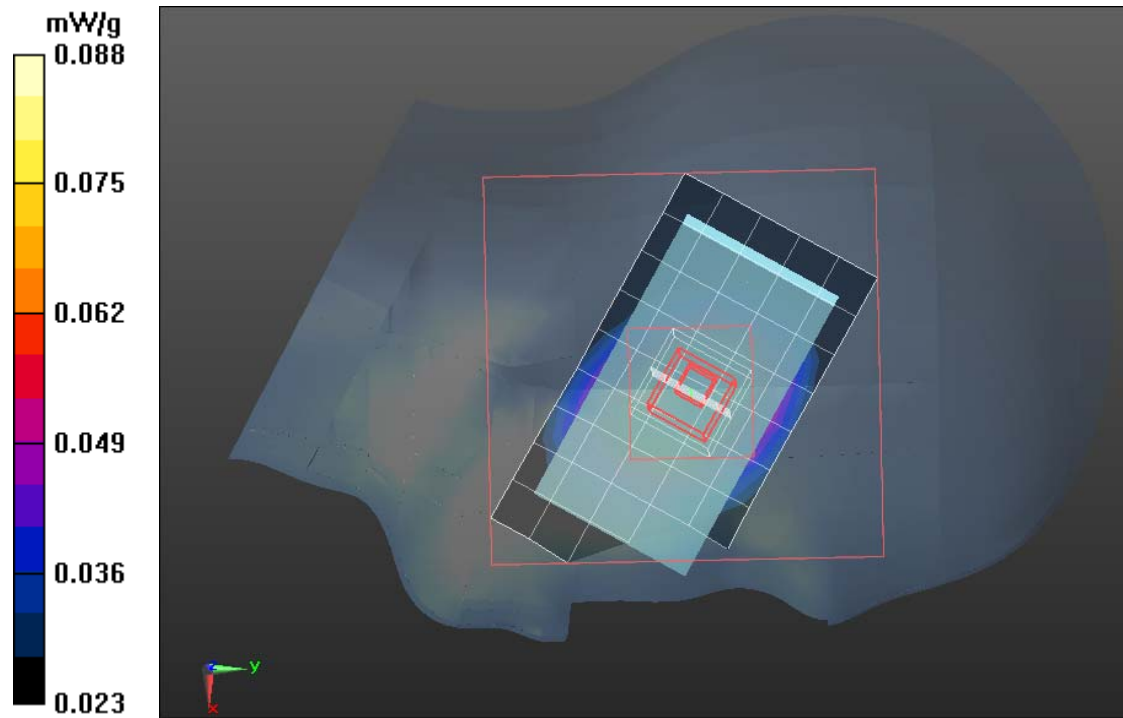**GSM850/Left Head Tilted Middle CH189/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GSM850/Left Head Tilted Middle CH189/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.307 V/m; Power Drift = -0.007 dB

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.248 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 0.89 mho/m; ε_r = 41.478; ρ = 1000 kg/m^3
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
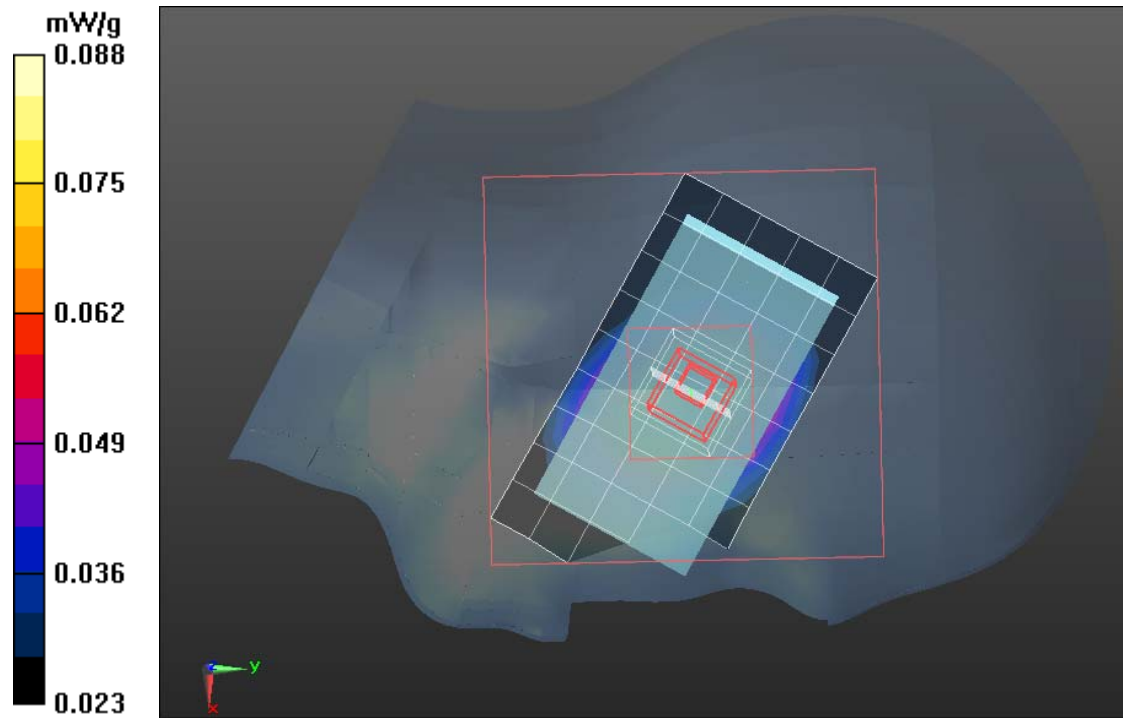- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

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 = 7.256V/m; Power Drift = -0.0030 dB
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.269 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Low CH512

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; $\varepsilon_r = 51.14$; $\rho = 1000$ 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)

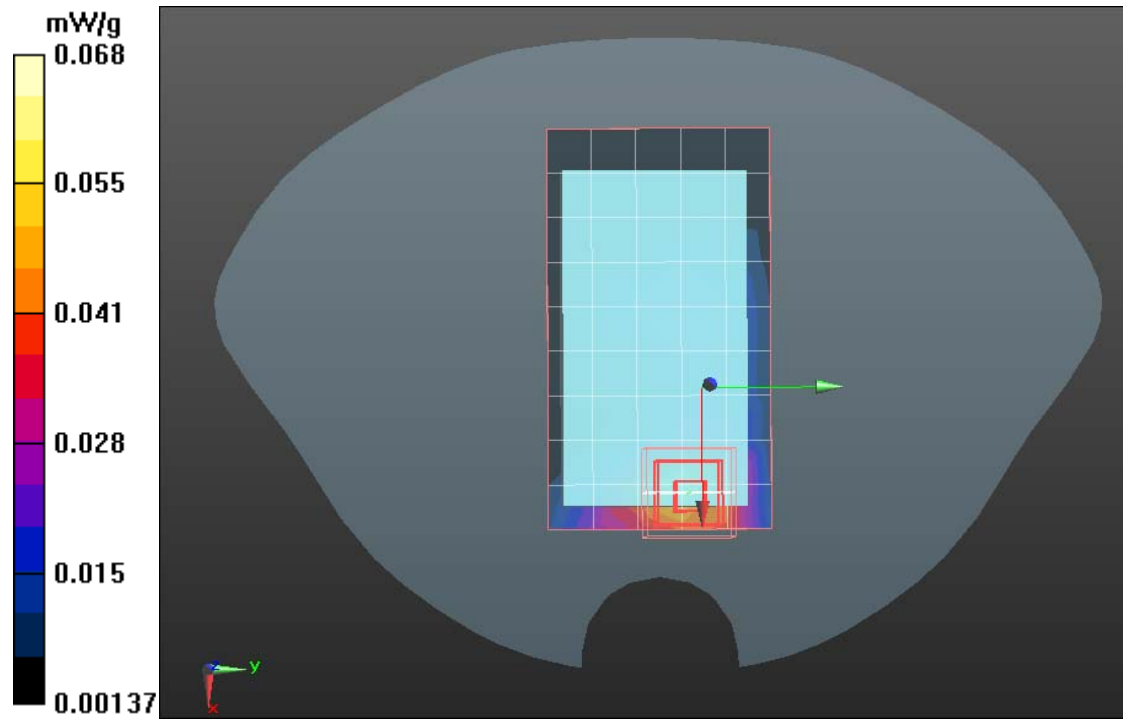### PCS1900/ PCS1900 Body Up Low CH512/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

PCS1900/ PCS1900 Body Up Low CH512/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.115V/m; Power Drift = -0.08 dB

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.232 mW/g

Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Middle CH661

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.57 mho/m; ε_r = 51.14; ρ = 1000 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)

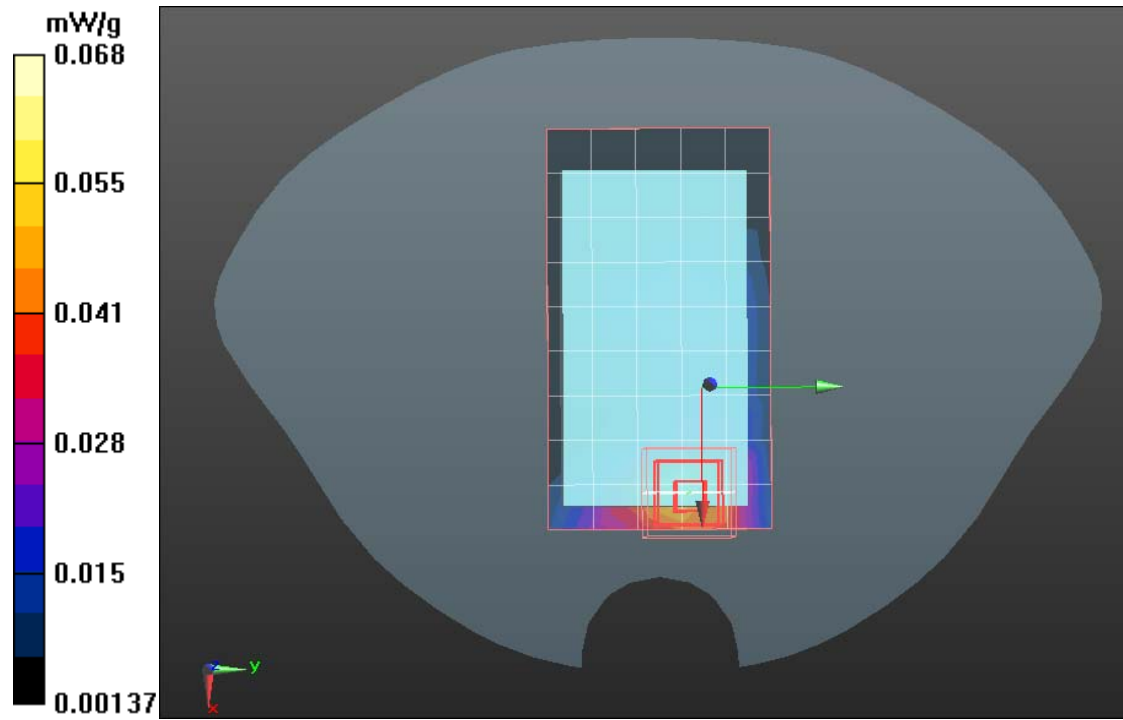**PCS1900/ PCS1900 Body Up Middle CH661/Area Scan (6x10x1):**

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 = 8.288 V/m; Power Drift = 0.00018 dB

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.231 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body High CH810

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.57 mho/m; ε_r = 51.14; ρ = 1000 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)

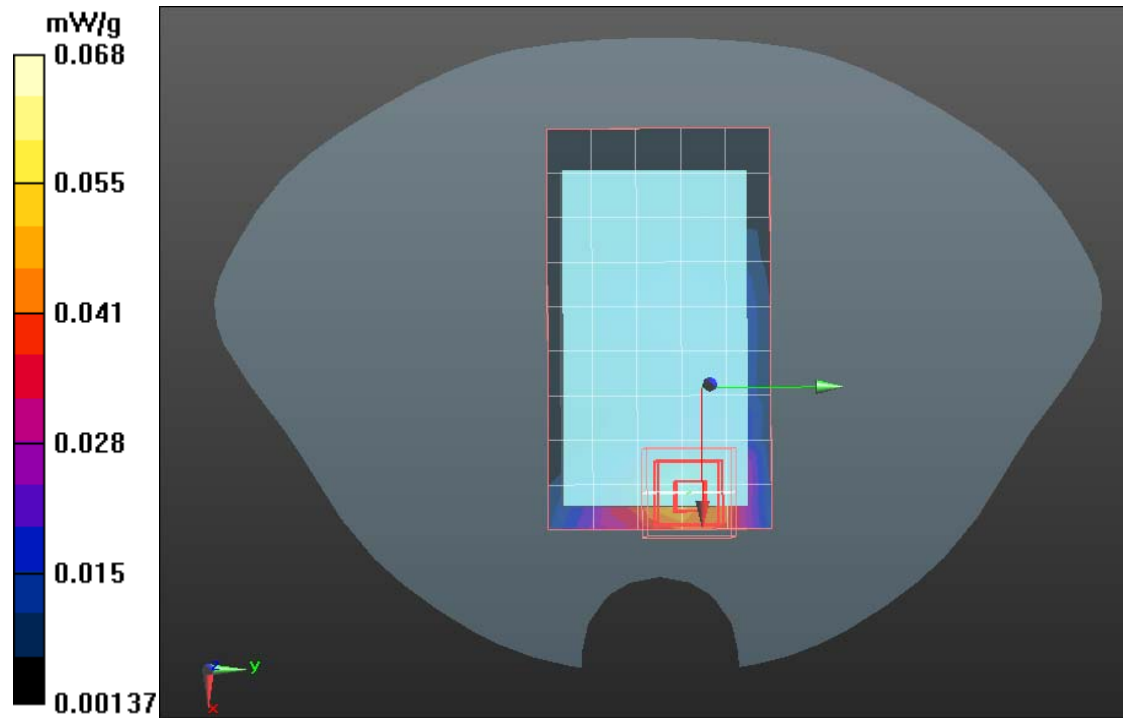### PCS1900/ PCS1900 Body Up High CH810/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

PCS1900/ PCS1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.122 V/m; Power Drift = 0.089 dB

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.231 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Low CH512

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.57 mho/m; ε_r = 51.14; ρ = 1000 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 Low CH512/Area Scan (6x10x1):
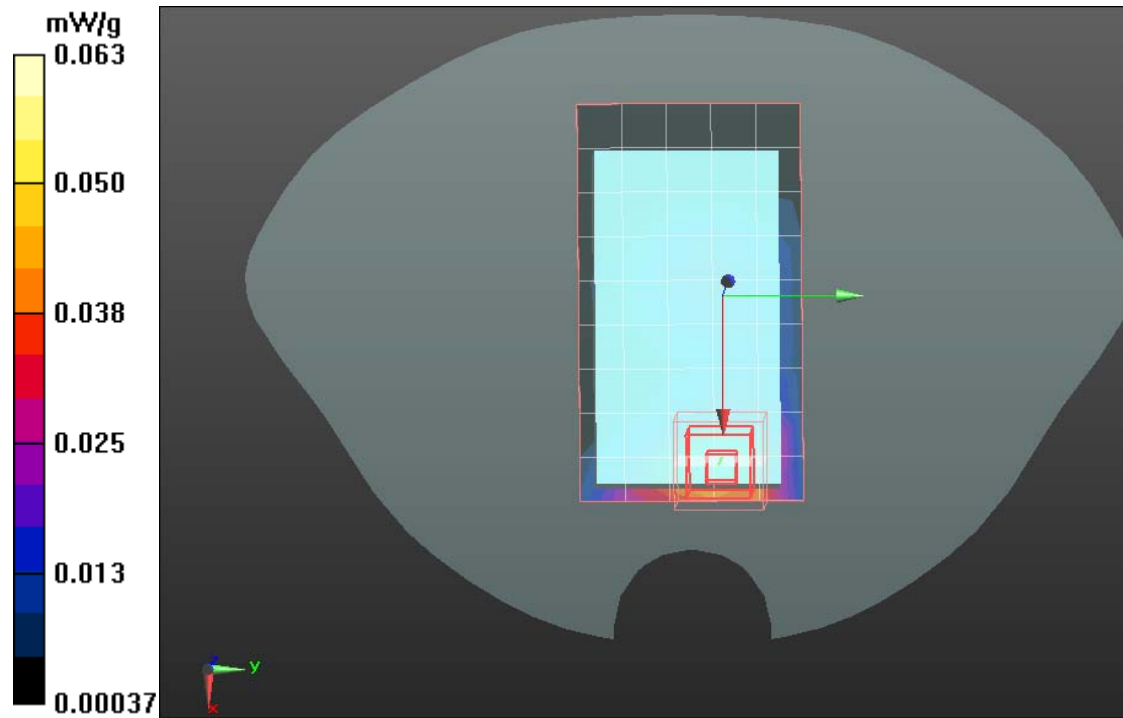
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.073 mW/g

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

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

Reference Value = 8.431 V/m; Power Drift = -0.00020 dB

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.295 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Middle CH661

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; $\varepsilon_r = 51.14$; $\rho = 1000$ 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)

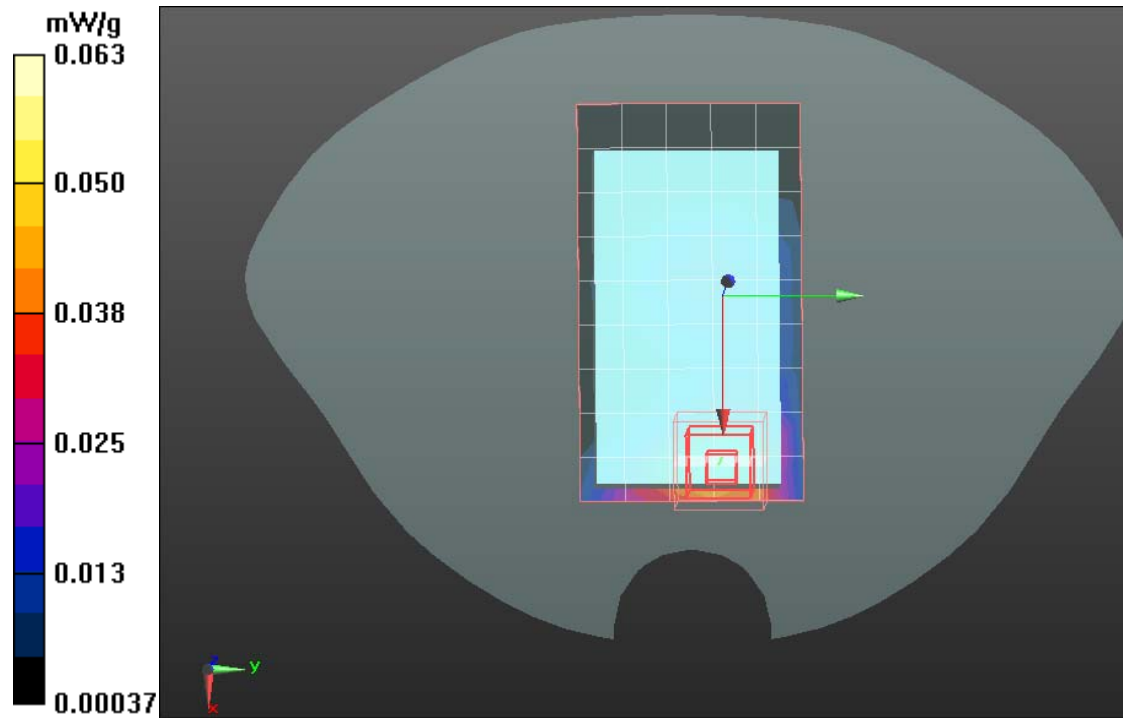**PCS1900/PCS1900 Body Down Middle CH661/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

PCS1900/PCS1900 Body Down Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.458 V/m; Power Drift = -0.00021 dB

SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.301 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body High CH810

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.57 mho/m; ε_r = 51.14; ρ = 1000 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)

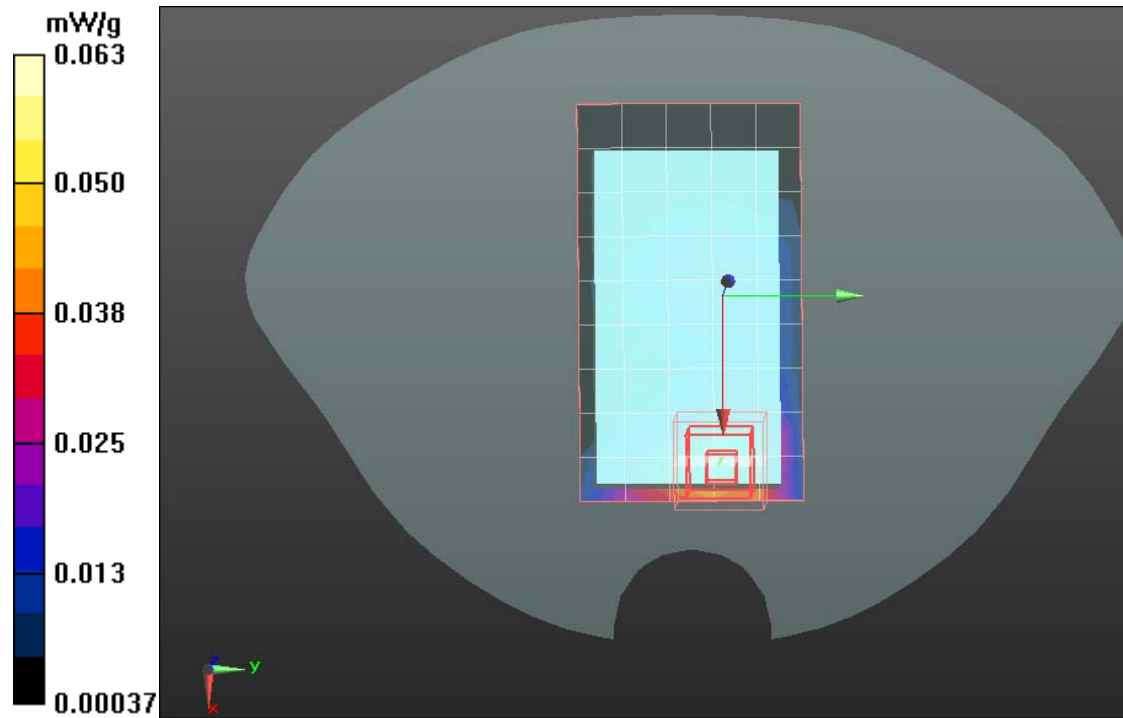### PCS1900/PCS1900 Body Down High CH810/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

PCS1900/PCS1900 Body Down High CH810/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.668 V/m; Power Drift = -0.21 dB

SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.283 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body Low CH512

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; $\varepsilon_r = 51.14$; $\rho = 1000$ 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)

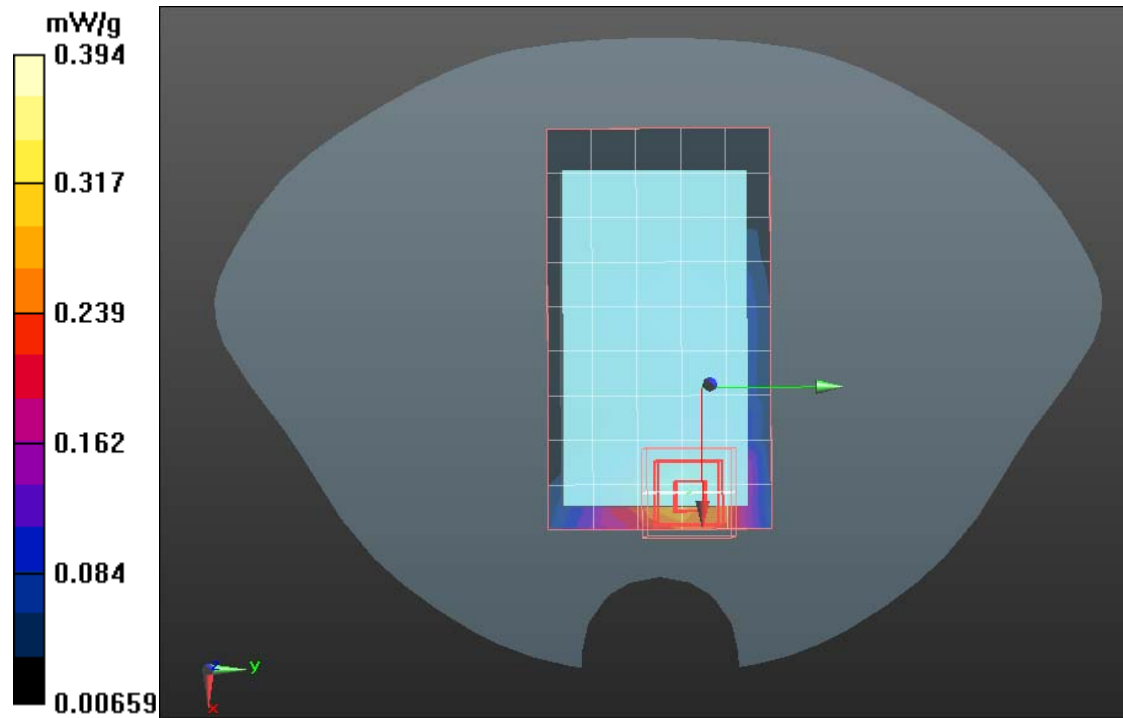## GPRS1900/GPRS1900 Body Up Low CH512/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

GPRS1900/GPRS1900 Body Up Low CH512/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.712 V/m; Power Drift = -0.013 dB

SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.264 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body Middle CH661

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.57 mho/m; ε_r = 51.14; ρ = 1000 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)

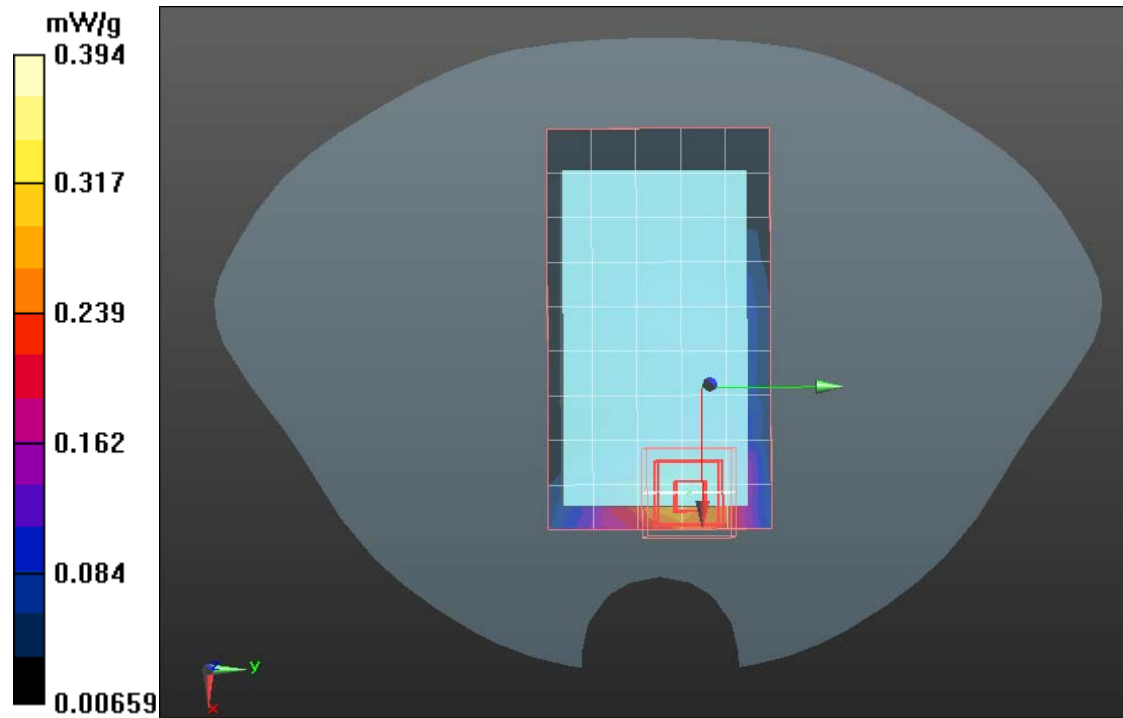### GPRS1900/GPRS1900 Body Up Middle CH661/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

GPRS1900/GPRS1900 Body Up Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.147 V/m; Power Drift = -0.002 dB

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.230 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body High CH810

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; $\varepsilon_r = 51.14$; $\rho = 1000$ 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)

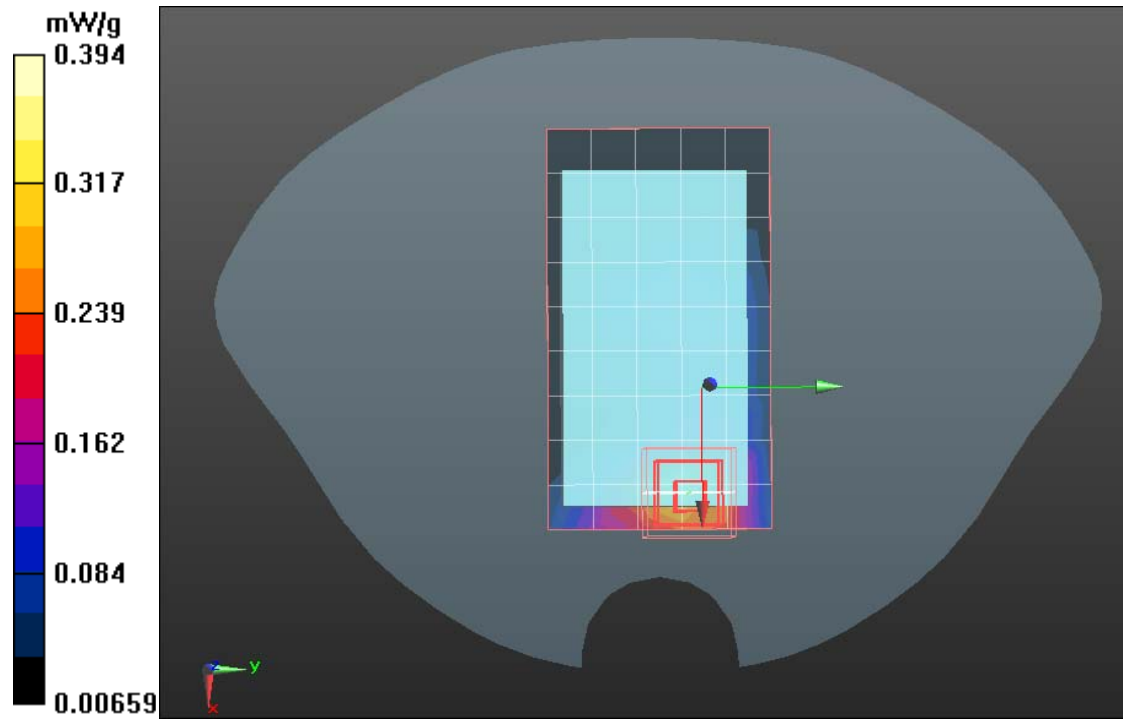### GPRS1900/GPRS1900 Body Up High CH810/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

GPRS1900/GPRS1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.381 V/m; Power Drift = -0.0002 dB

SAR(1 g) = 0.453mW/g; SAR(10 g) = 0.237 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body Low CH512

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.57 mho/m; ε_r = 51.14; ρ = 1000 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)

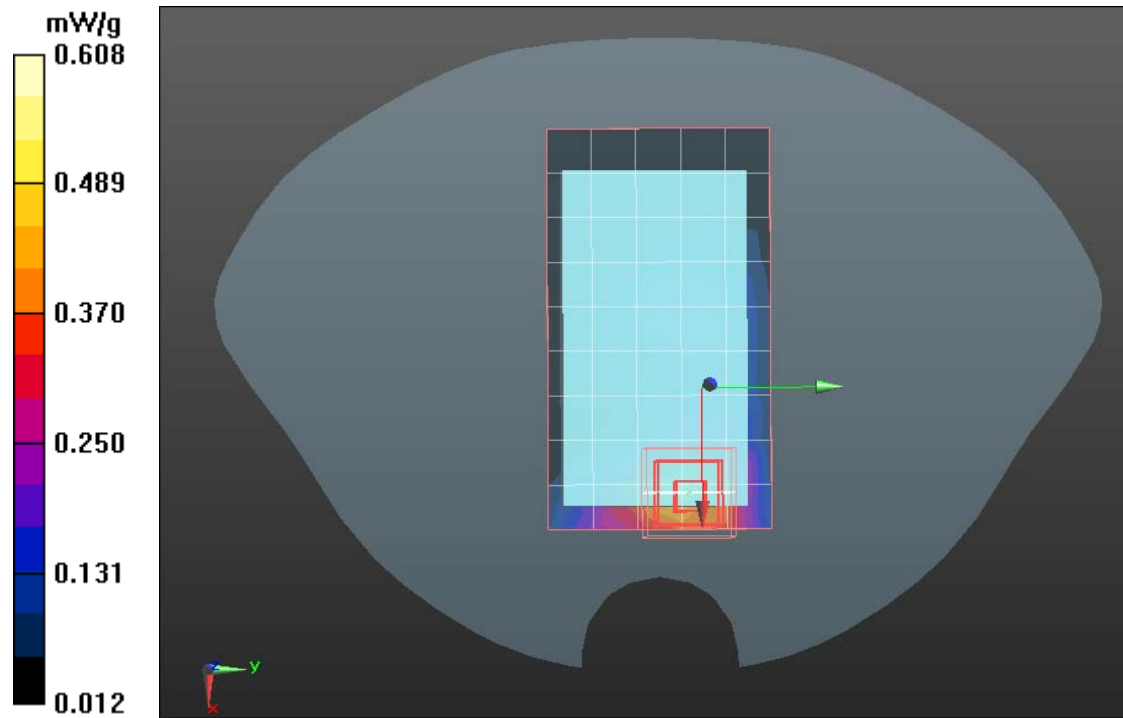**GPRS1900/GPRS1900 Body Down Low CH512/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GPRS1900/GPRS1900 Body Down Low CH512/Zoom Scan (8x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.176 V/m; Power Drift = -0.0005 dB

SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.278mW/g

Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body Middle CH661

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.57 mho/m; ε_r = 51.14; ρ = 1000 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)

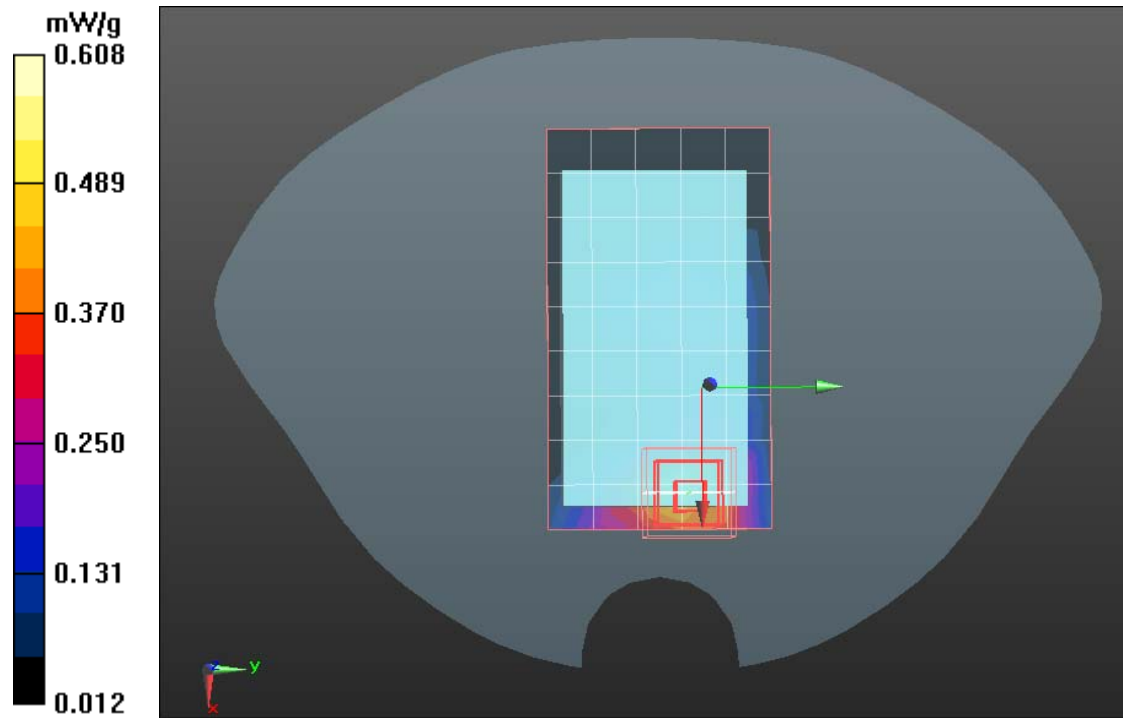**GPRS1900/GPRS1900 Body Down Middle CH661/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GPRS1900/GPRS1900 Body Down Middle CH661/Zoom Scan (8x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.446 V/m; Power Drift = 0.003 dB

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.217 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body High CH810

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.57 mho/m; ε_r = 51.14; ρ = 1000 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)

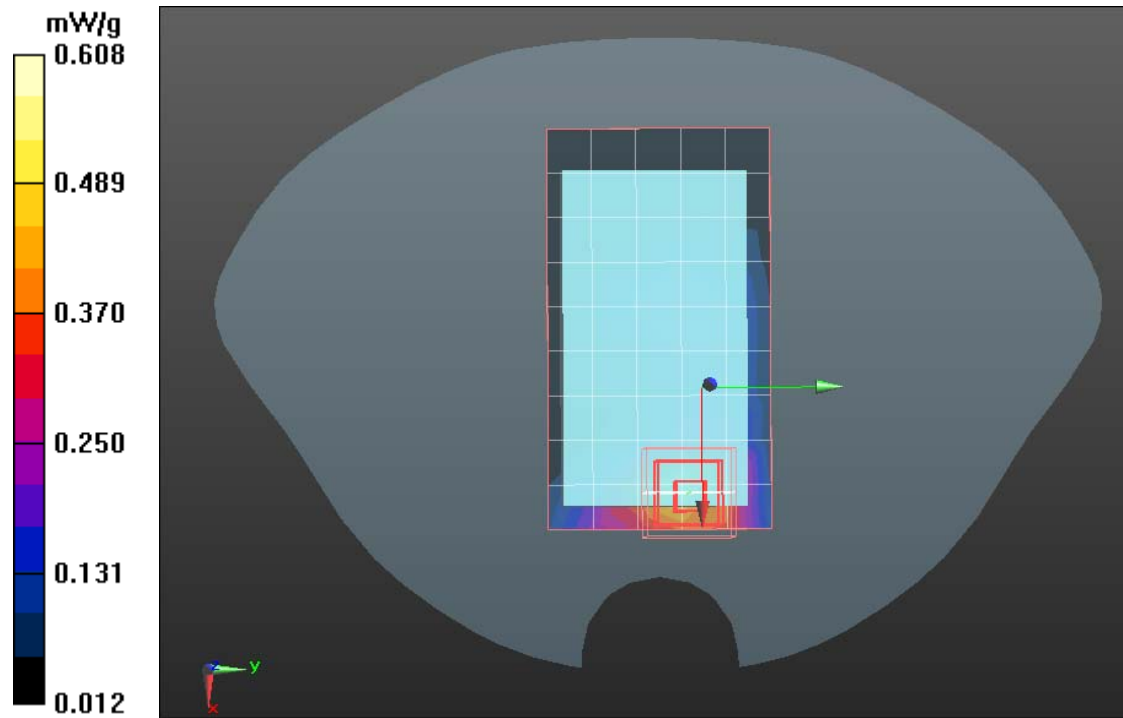**GPRS1900/GPRS1900 Body Down High CH810/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

GPRS1900/GPRS1900 Body Down High CH810/Zoom Scan (8x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.576 V/m; Power Drift = 0.021 dB

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.321 mW/g

Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 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)

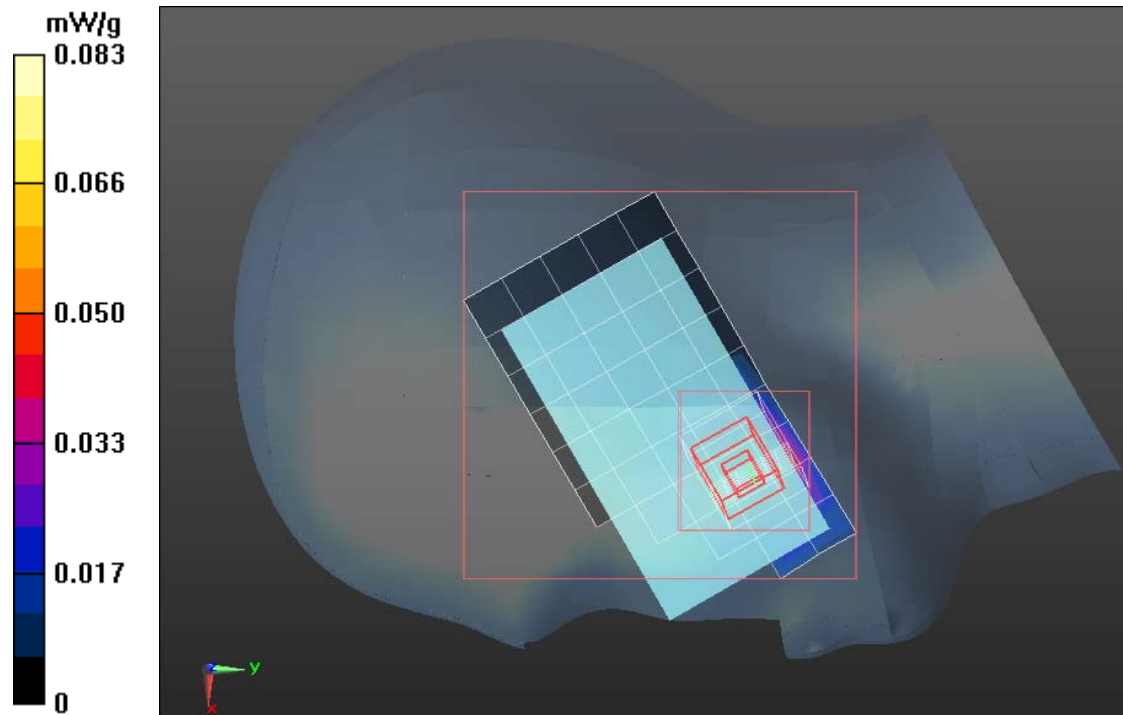### PCS1900/Right Head Cheek Low CH512/Area Scan (6x10x1):

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 = 9.231 V/m; Power Drift = -0.006 dB

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.357 mW/g

Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 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)
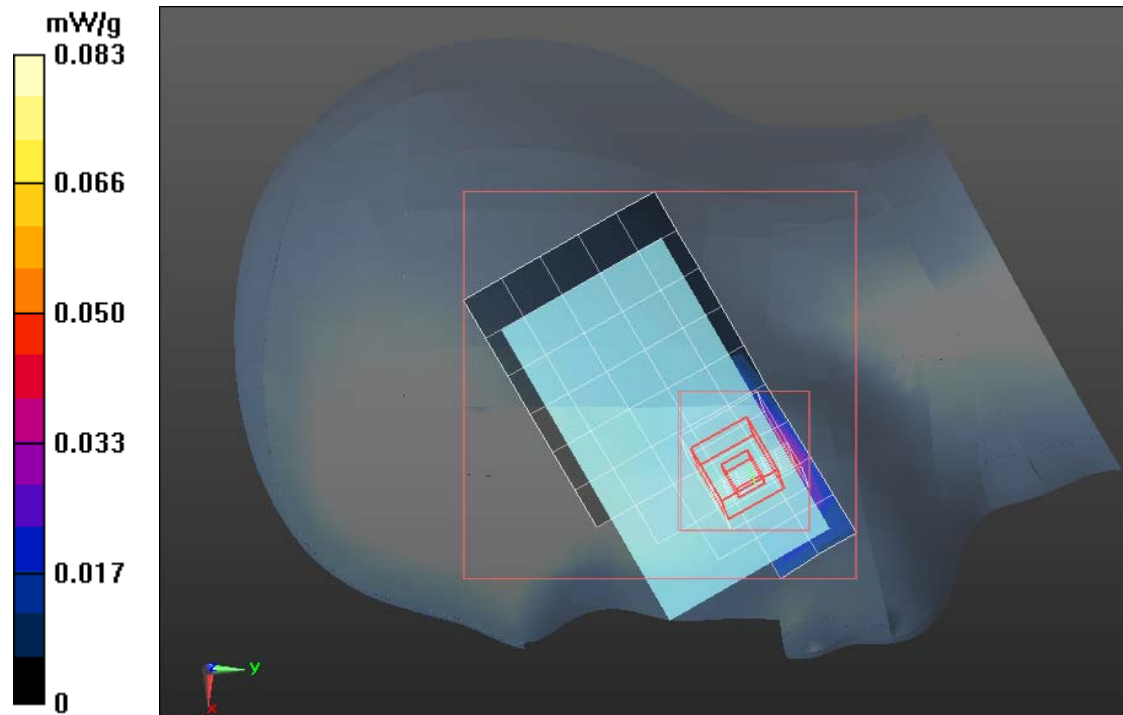
PCS1900/Right Head Cheek Middle CH661/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

PCS1900/Right Head Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 9.233 V/m; Power Drift = 0.0003 dB

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.348 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 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)

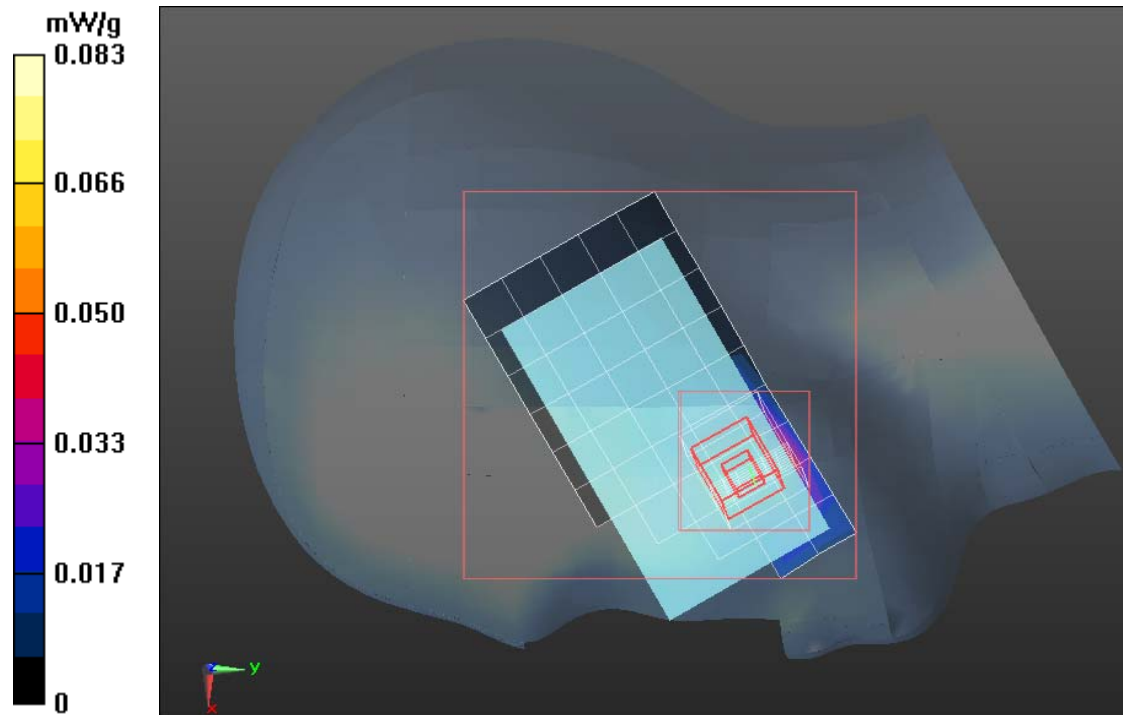**PCS1900/Right Head Cheek High CH810/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

PCS1900/Right Head Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 9.231 V/m; Power Drift = -0.0012 dB

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.361 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.42 mho/m; ε_r = 39.87; ρ = 1000 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=15mm, dy=15mm

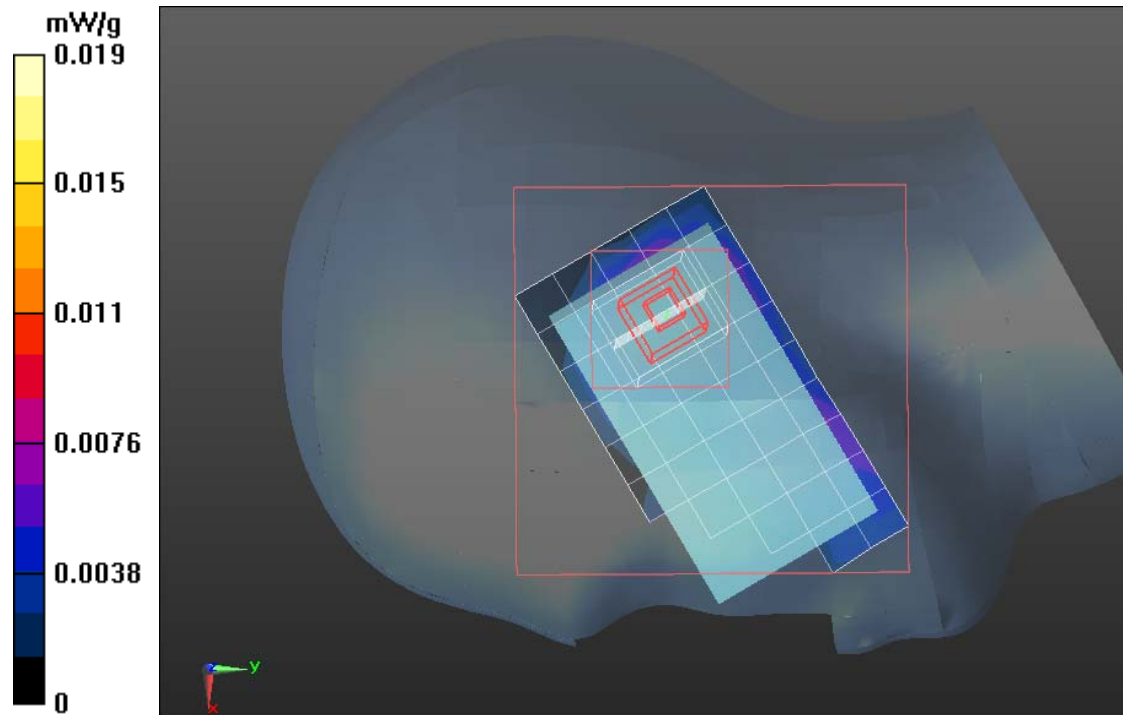**PCS1900/Right Head Tilted Low CH512/Zoom Scan (8x7x9)/Cube 0:**
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.381 V/m; Power Drift = 0.001 dB

SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.285 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 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)

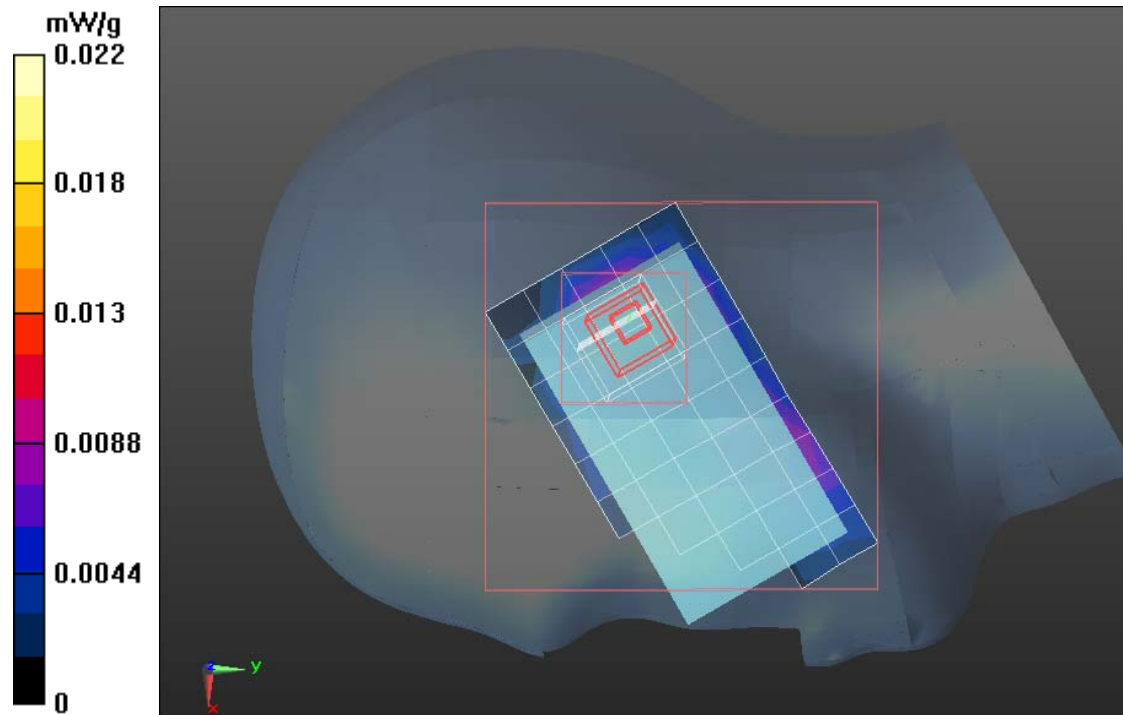**PCS1900/Right Head Tilted Middle CH661/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

PCS1900/Right Head Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.259V/m; Power Drift = -0.02 dB

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.321 mW/g

Test Laboratory: Compliance Certification Services Inc.

PCS-1900-Right Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; $\varepsilon_r = 39.87$; $\rho = 1000$ 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 High CH810/Area Scan (6x10x1):
Measurement grid: dx=15mm, dy=15mm

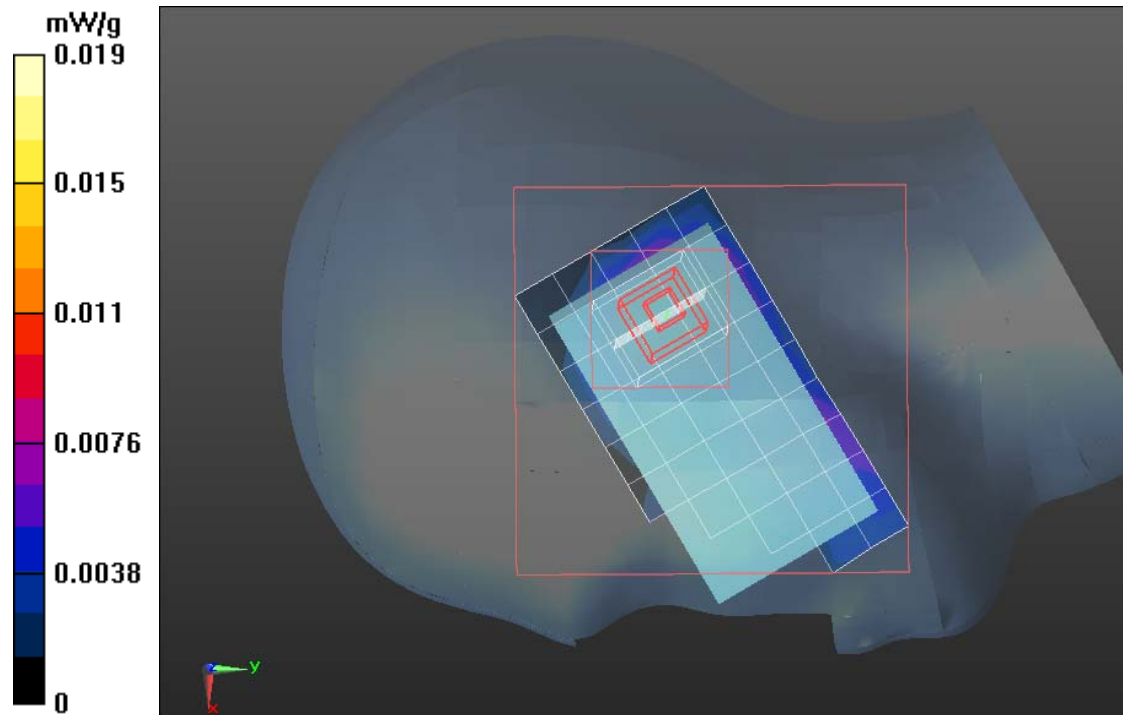**PCS1900/Right Head Tilted High CH810/Zoom Scan (8x7x9)/Cube 0:**
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.9178 V/m; Power Drift = -0.21 dB

SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.326 mW/g

Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 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
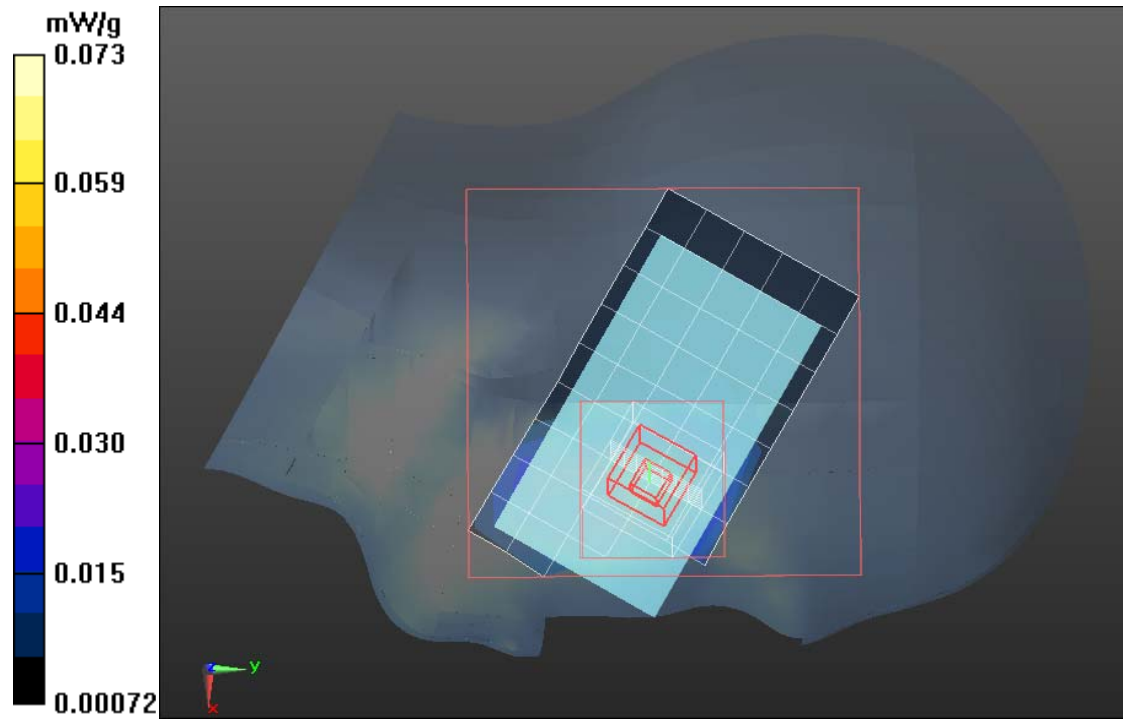- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

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

PCS1900/Left Head Cheek Low CH512/Zoom Scan (8x8x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.583 V/m; Power Drift = -0.73 dB

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.339 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 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)

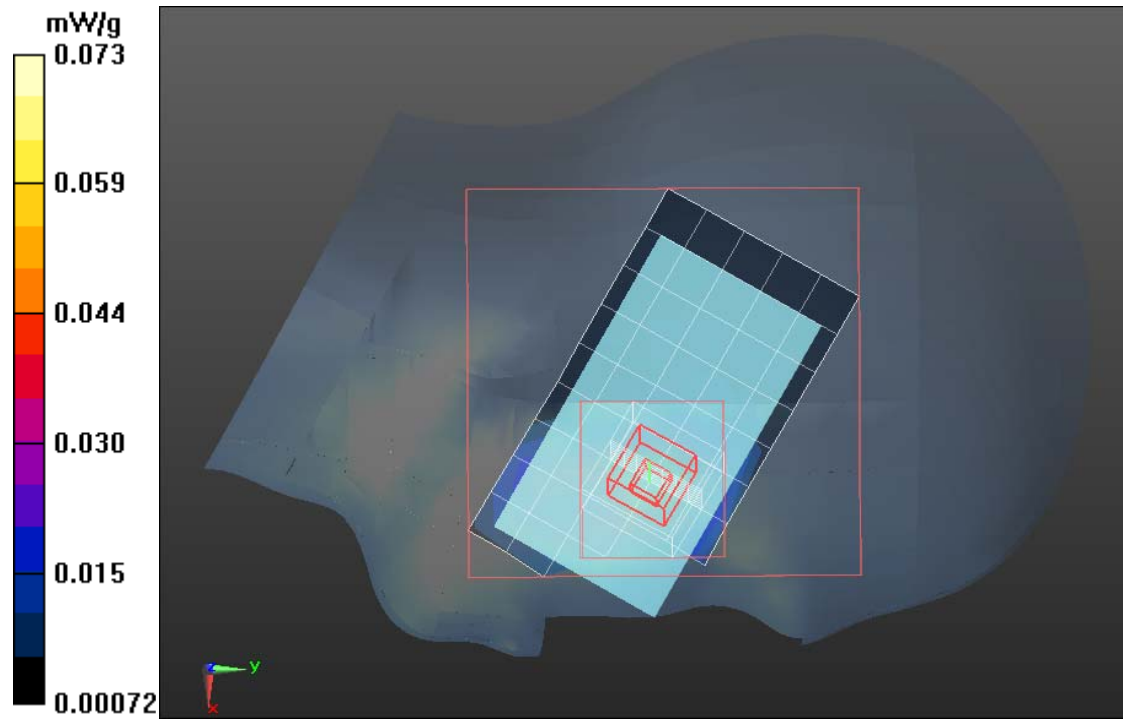**PCS1900/Left Head Cheek Middle CH661/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

PCS1900/Left Head Cheek Middle CH661/Zoom Scan (8x8x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 9.579 V/m; Power Drift = -0.0007 dB

SAR(1 g) = 0.466mW/g; SAR(10 g) = 0.356 mW/g

Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 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)

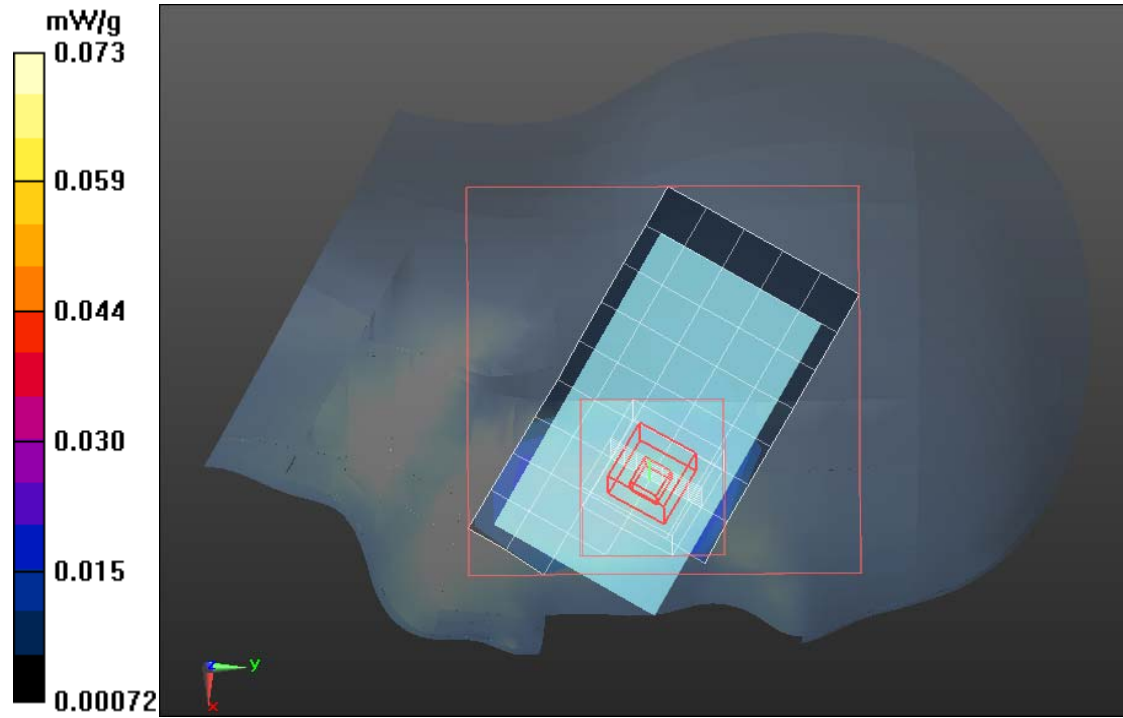**PCS1900/Left Head Cheek High CH810/Area Scan (6x10x1):**
Measurement grid: dx=15mm, dy=15mm

PCS1900/Left Head Cheek High CH810/Zoom Scan (8x8x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 9.597V/m; Power Drift = -0.0003 dB

SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.363 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 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)

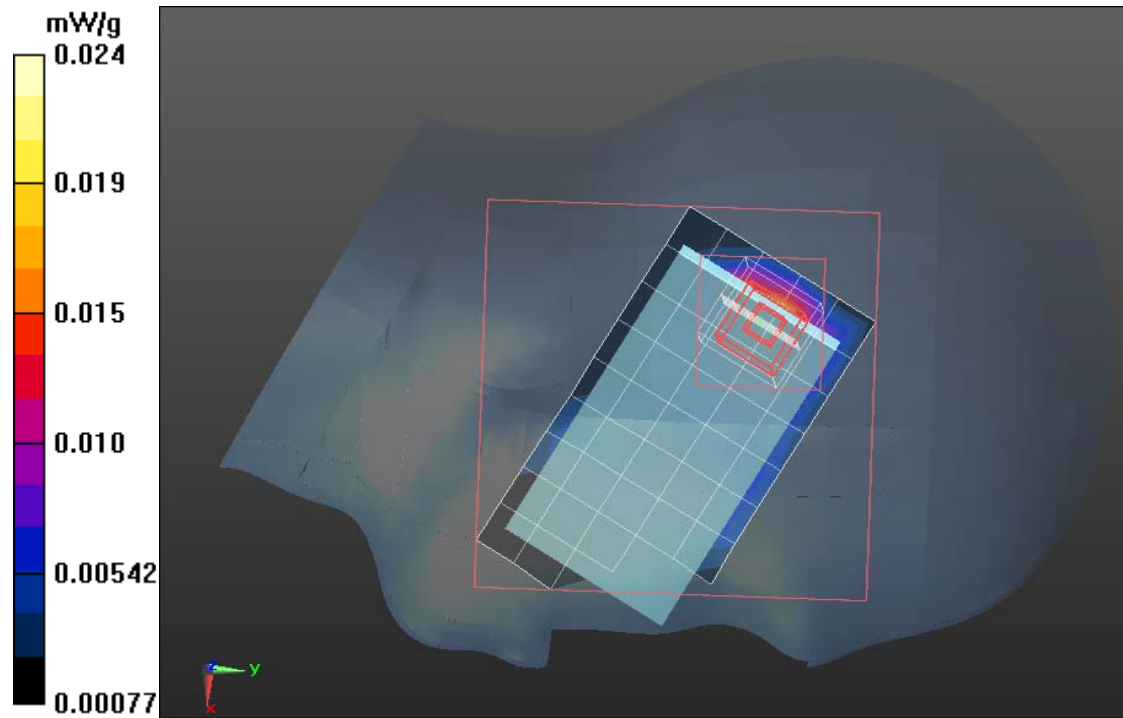**PCS1900/Left Head Tilted Low CH512/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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 = 7.819 V/m; Power Drift = -0.0003 dB

SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.313 mW/g

Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 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)

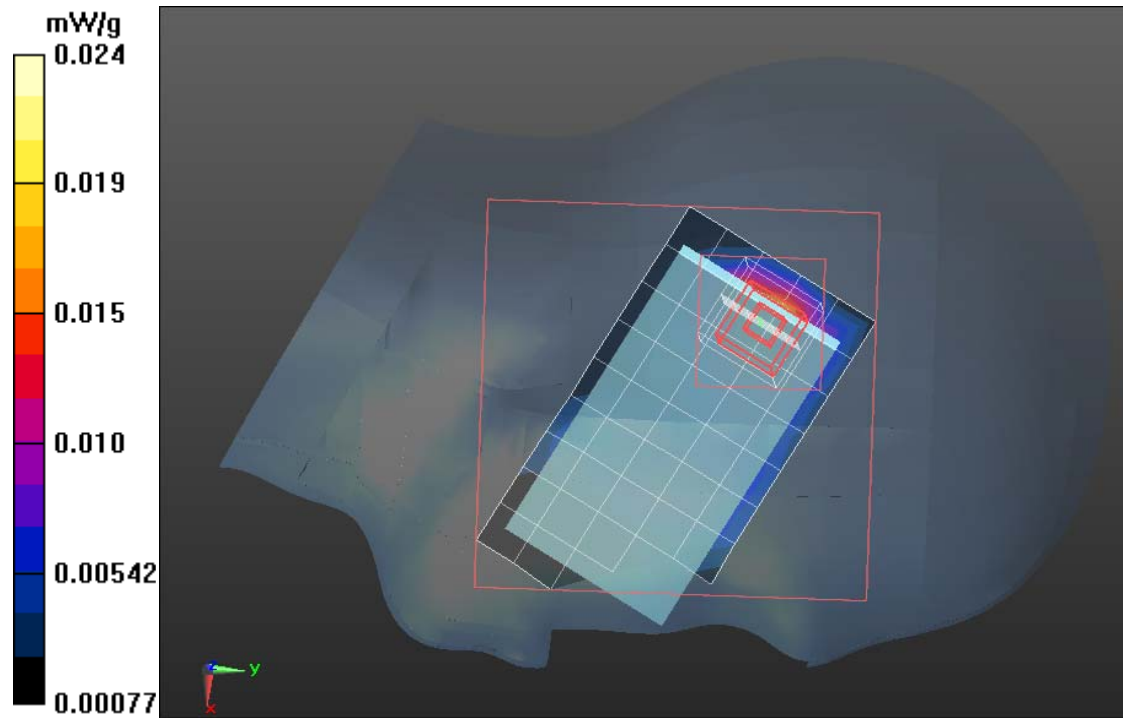**PCS1900/Left Head Tilted Middle CH661/Area Scan (6x10x1):**

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 = 7.910 V/m; Power Drift = -0.0001 dB

SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.311 mW/g

Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head

DUT: GSM Mobile Phone; Type: TZ3132; Date/Time: 05/09/2011

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; σ = 1.45 mho/m; ε_r = 39.74; ρ = 1000 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 = 8.959 V/m; Power Drift = -0.0004 dB

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.316 mW/g