Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Right Head Cheek Low CH128

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.88 mho/m; ε_r = 41.628; 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.146 mW/g

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

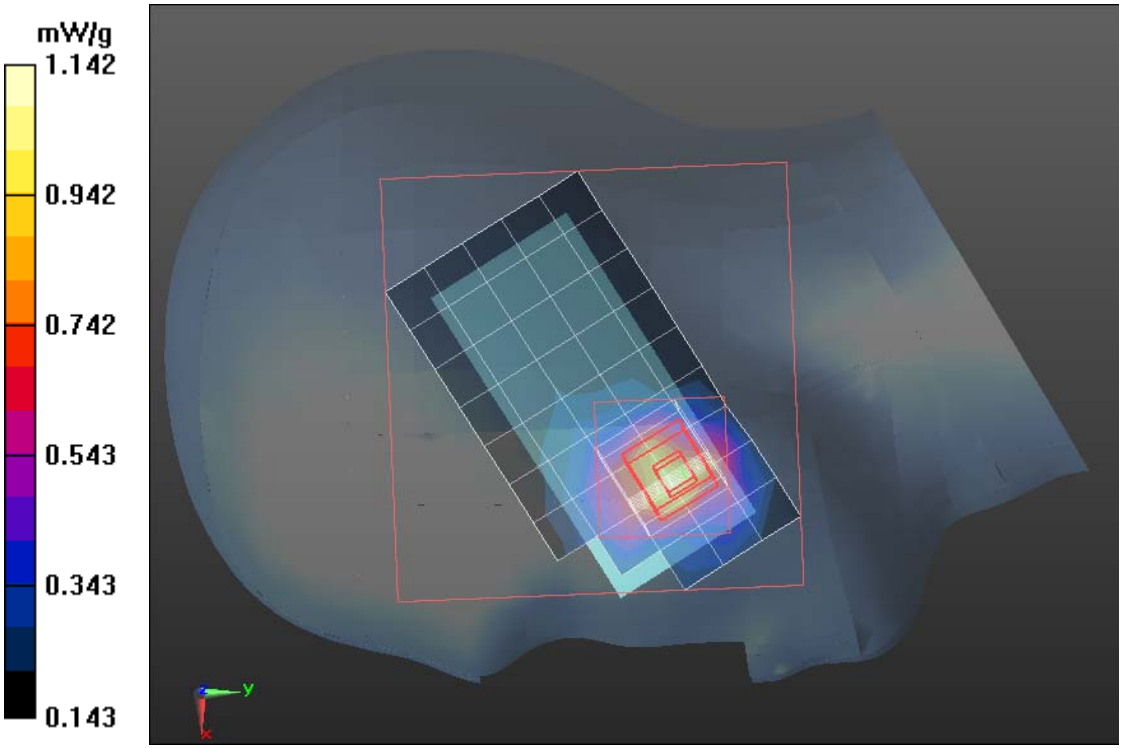
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.988 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.332 W/kg

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.628 mW/g

Maximum value of SAR (measured) = 1.142 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Right Head Cheek Middle CH189

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 836.6 MHz; 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 (6x9x1):

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

Maximum value of SAR (measured) = 1.233 mW/g

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

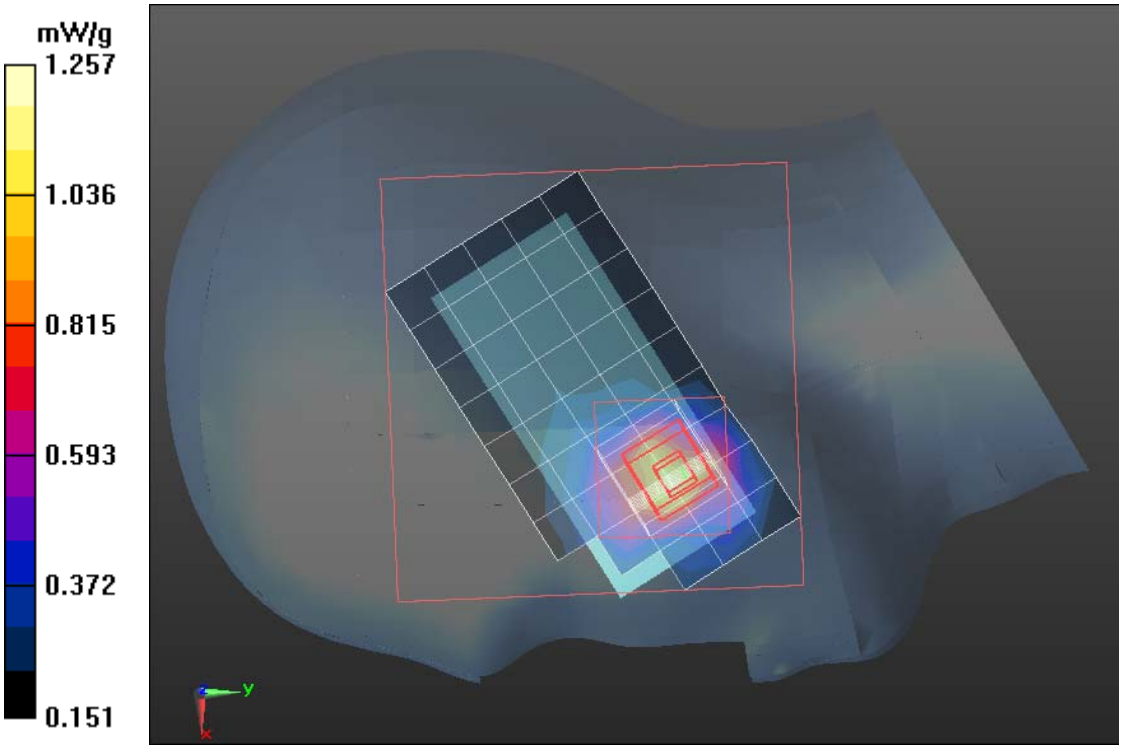
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.517 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.446 W/kg

SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.705 mW/g

Maximum value of SAR (measured) = 1.257 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Right Head Cheek High CH251

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 848.8MHz; σ = 0.899 mho/m; ε_r = 41.327; 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 (6x9x1):

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

Maximum value of SAR (measured) = 1.385 mW/g

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

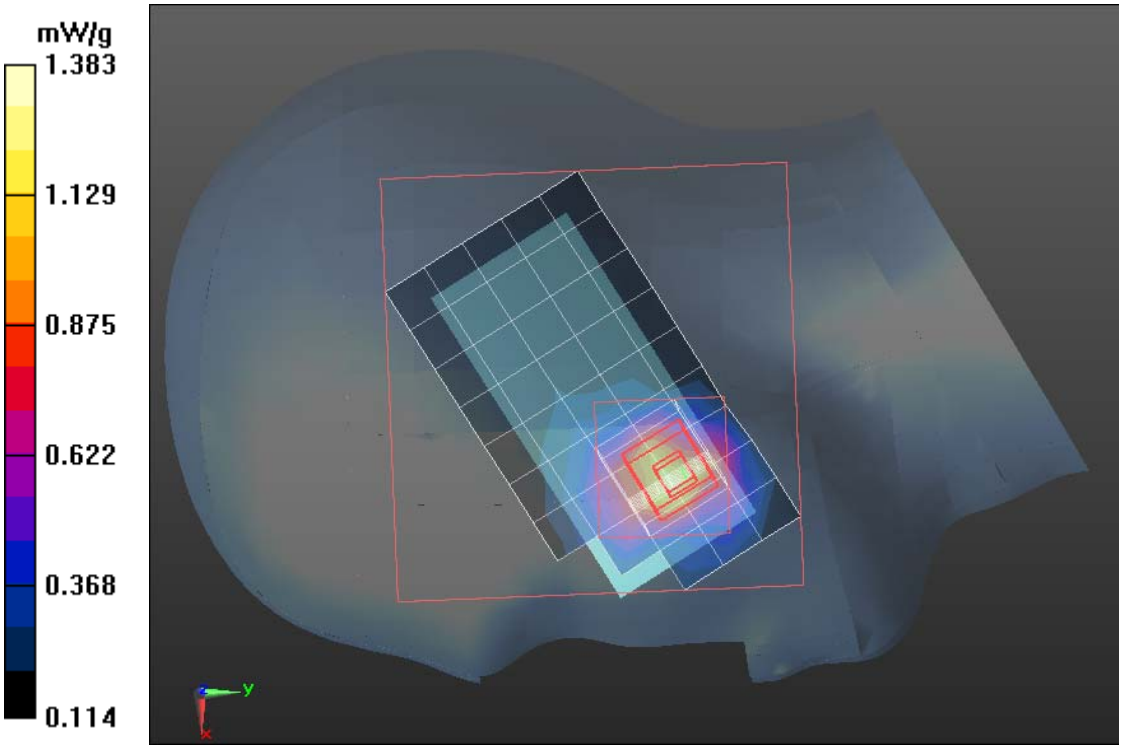
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.439 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.590 W/kg

SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.693 mW/g

Maximum value of SAR (measured) = 1.383 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Right Head Tilted Low CH128

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.88 mho/m; ε_r = 41.628; 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.526 mW/g

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

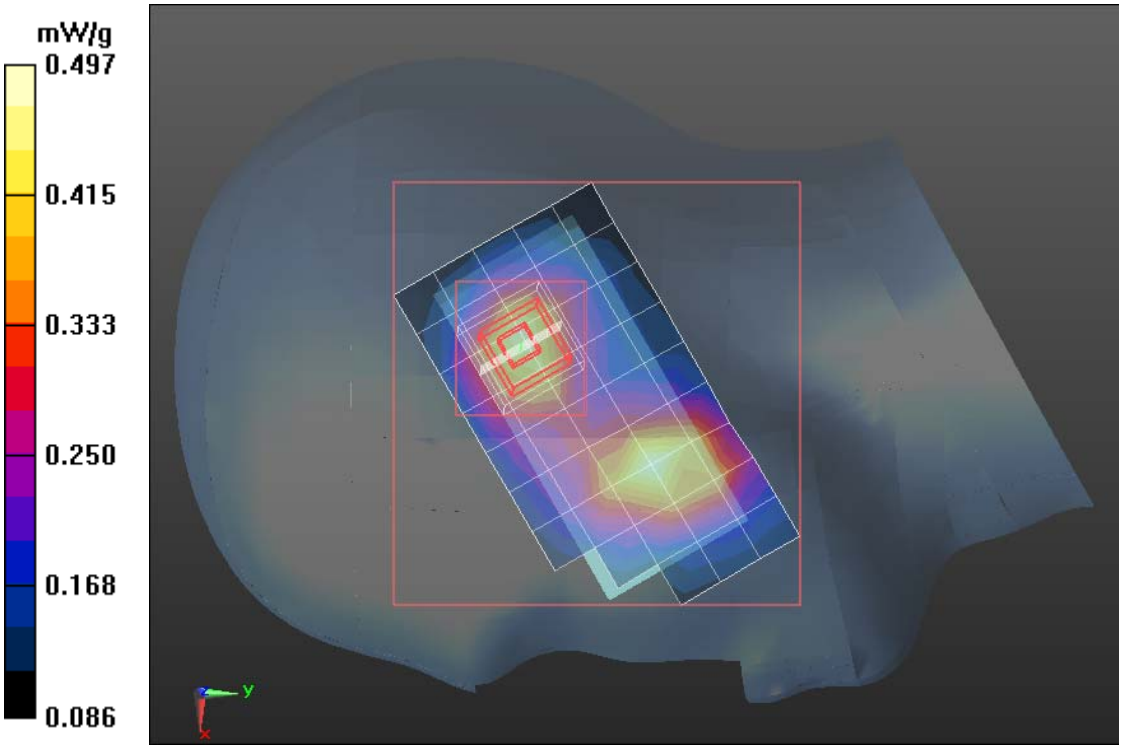
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.206 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 0.497 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Right Head Tilted Middle CH189

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 836.6 MHz; 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 (6x9x1):

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

Maximum value of SAR (measured) = 0.499 mW/g

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

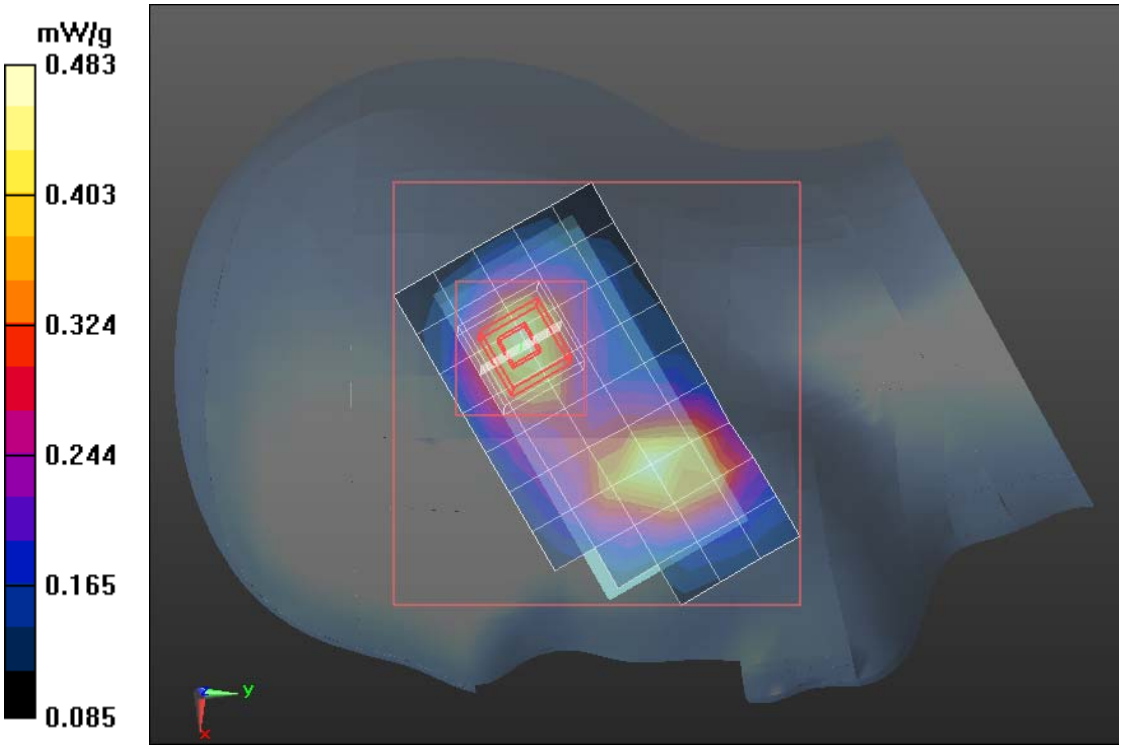
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.438 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.483 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Right Head Tilted High CH251

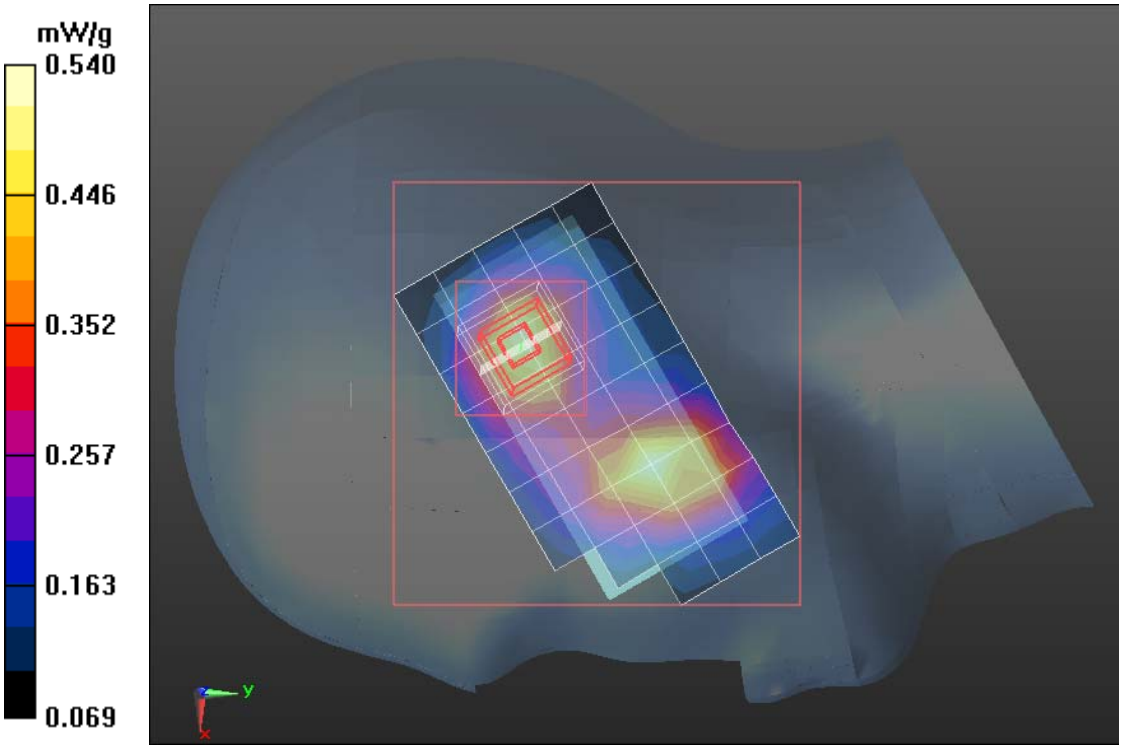
DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8MHz;Communication System PAR: 9.03 dB
Medium parameters used (interpolated): f = 848.8MHz; σ = 0.899 mho/m; ε_r = 41.327; 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.537 mW/g

GSM850/Right Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 23.842 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.626 W/kg
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.540 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Left Head Cheek Low CH128

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.88 mho/m; ε_r = 41.628; 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.028 mW/g

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

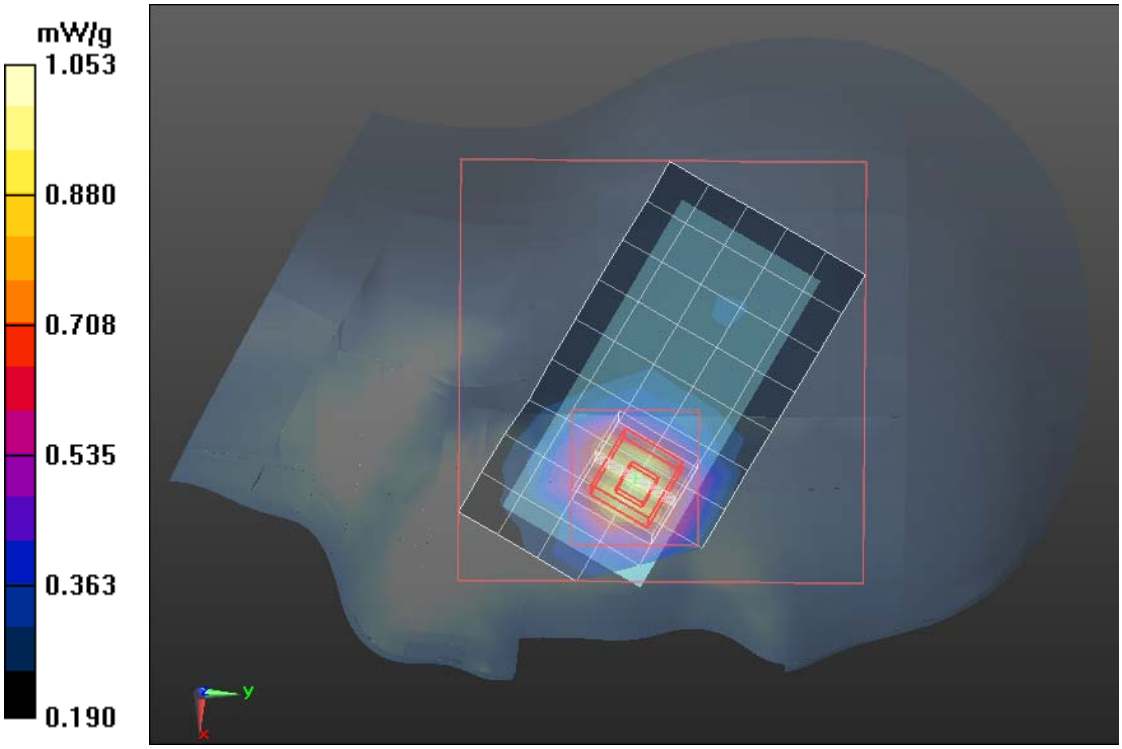
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.922 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.167 W/kg

SAR(1 g) = 0.931 mW/g; SAR(10 g) = 0.733 mW/g

Maximum value of SAR (measured) = 1.053 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Left Head Cheek Middle CH189

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 836.6 MHz; 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 CH190/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 1.130 mW/g

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

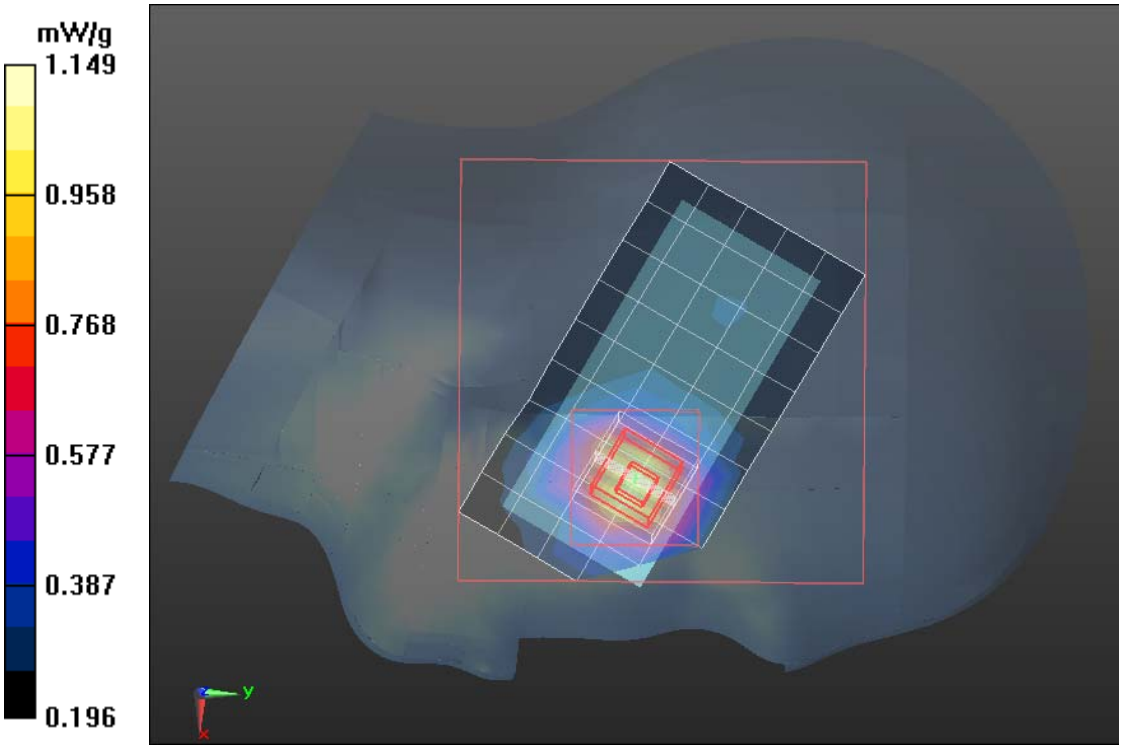
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.675 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.295 W/kg

SAR(1 g) = 0.740mW/g; SAR(10 g) = 0.601 mW/g

Maximum value of SAR (measured) = 1.149 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Left Head Cheek High CH251

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 848.8MHz; σ = 0.899 mho/m; ε_r = 41.327; 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.199 mW/g

GSM850/Left Head Cheek High CH251/Zoom Scan (7x8x9)/Cube 0:

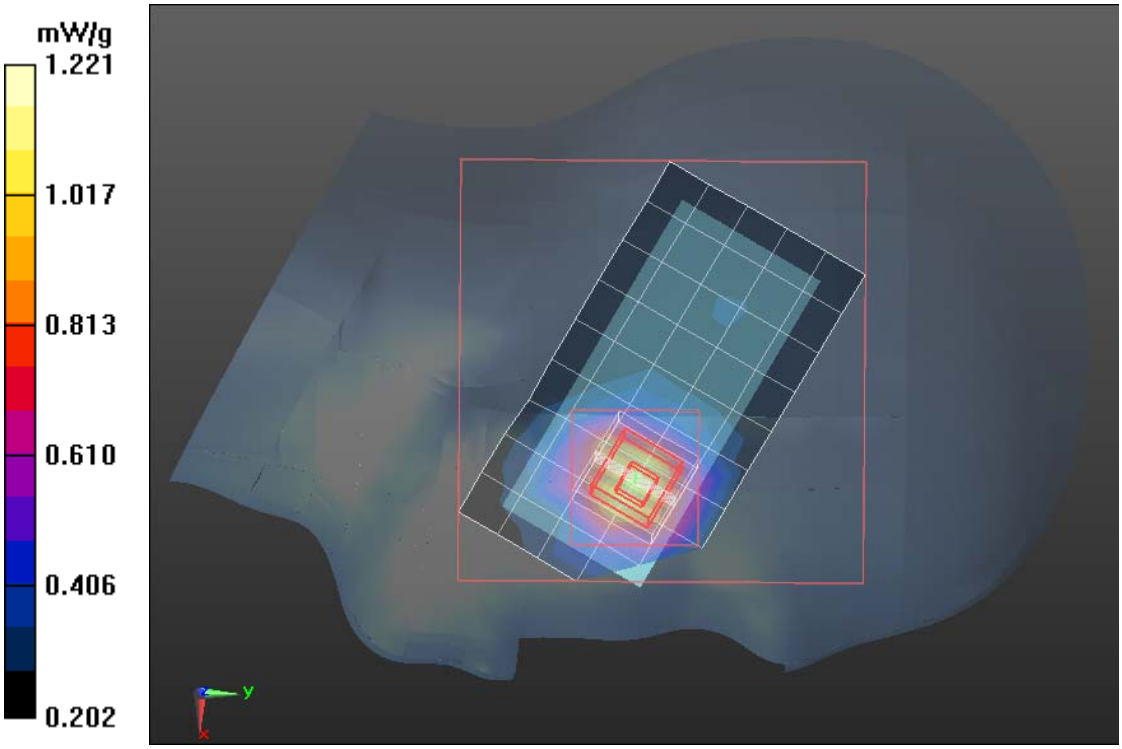
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.407 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.348 W/kg

SAR(1 g) = 0.800 mW/g; SAR(10 g) = 0.653 mW/g

Maximum value of SAR (measured) = 1.221 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Left Head Tilted Low CH128

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.88 mho/m; ε_r = 41.628; 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

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

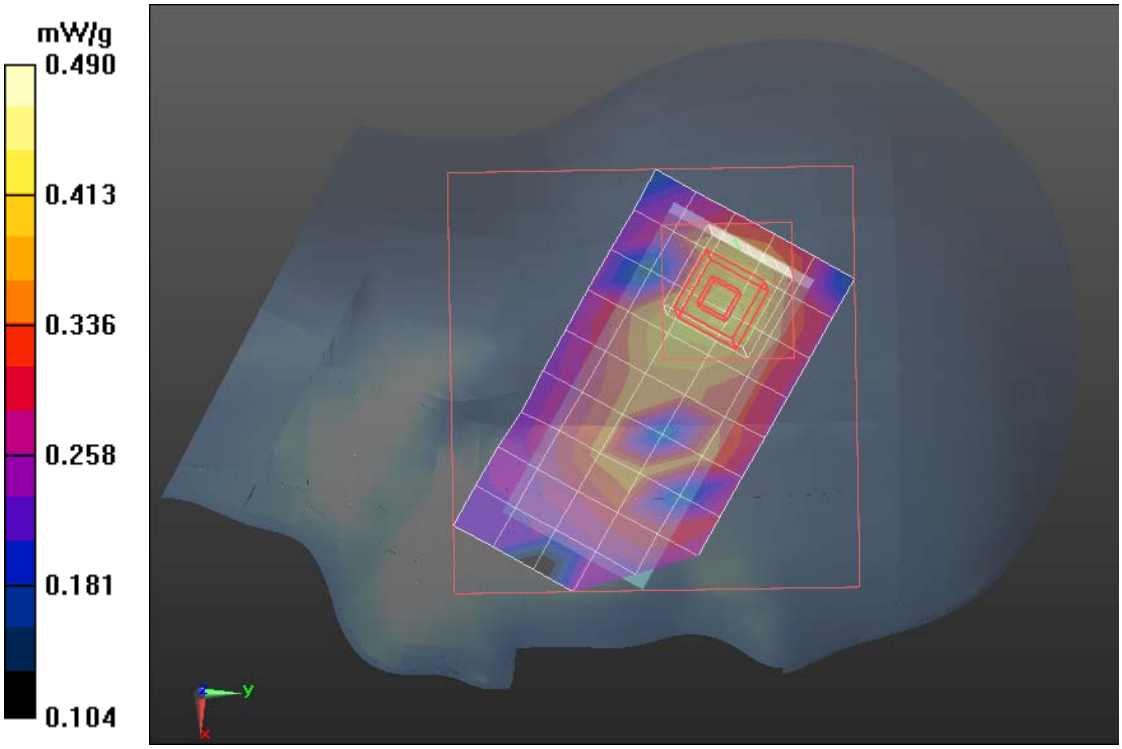
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 21.887 V/m; Power Drift = -0.00095 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.342 mW/g

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



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Left Head Tilted Middle CH189

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 836.6 MHz; 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 CH190/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.491 mW/g

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

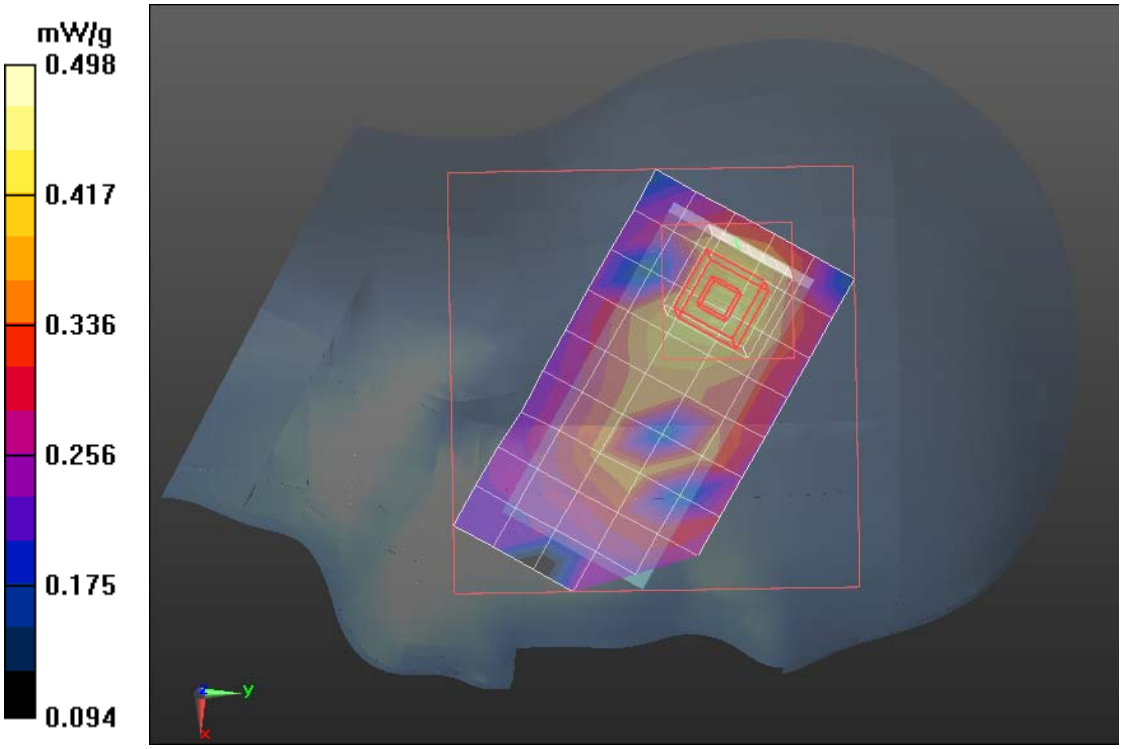
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 23.291 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.345 mW/g

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



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Left Head Tilted High CH251

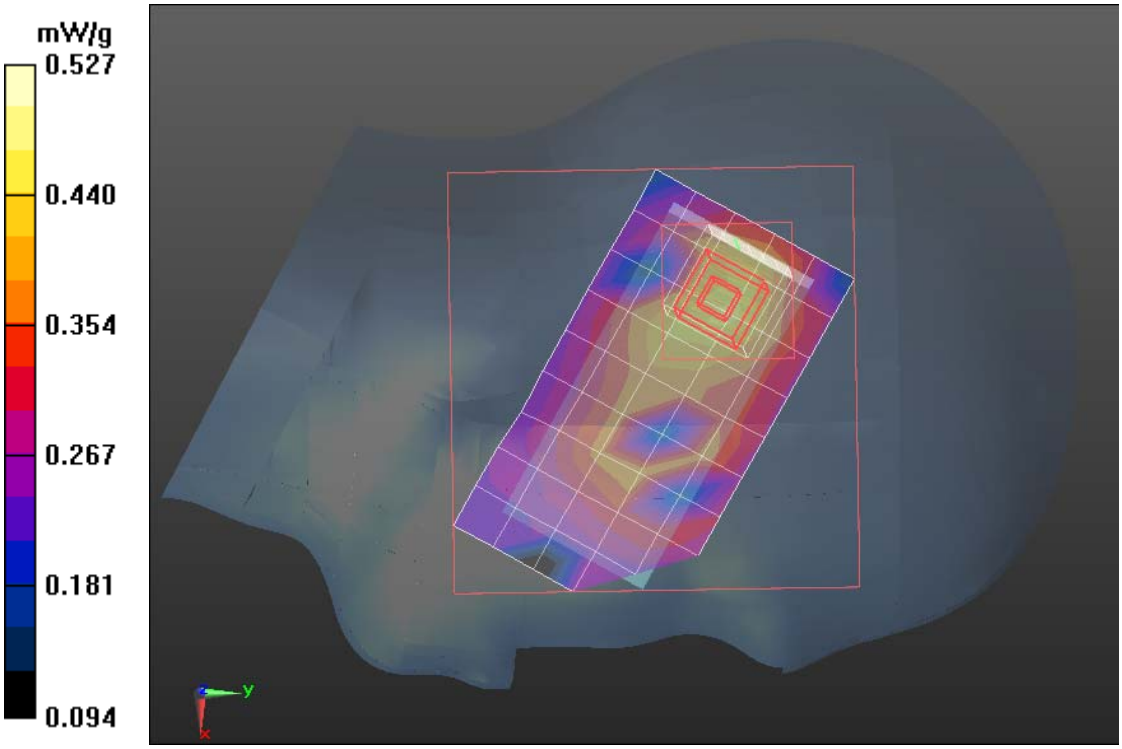
DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8MHz;Communication System PAR: 9.03 dB
Medium parameters used (interpolated): f = 848.8MHz; σ = 0.899 mho/m; ε_r = 41.327; 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.497 mW/g

GSM850/Left Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 24.042 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.352 mW/g.
Maximum value of SAR (measured) = 0.527 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Body Up High CH251

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.95 mho/m; ε_r = 55.959; 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

Maximum value of SAR (measured) = 0.311 mW/g

GSM 850/GSM850 Body Up High CH251/Zoom Scan (7x7x7)/Cube 0:

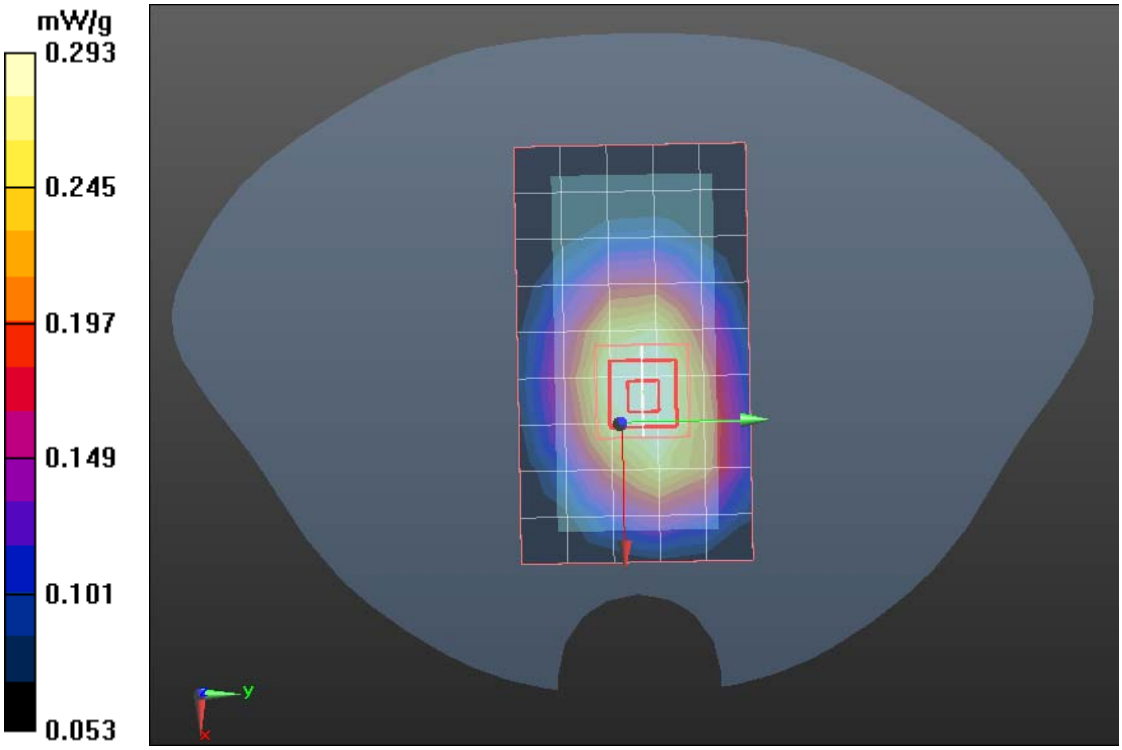
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.341 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.293 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GSM 850-Body Down High CH251

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used (interpolated): f = 848.8MHz; σ = 0.95 mho/m; ε_r = 55.959; 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

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

GSM 850/GSM850 Body Down High CH251/Zoom Scan (7x7x7)/Cube 0:

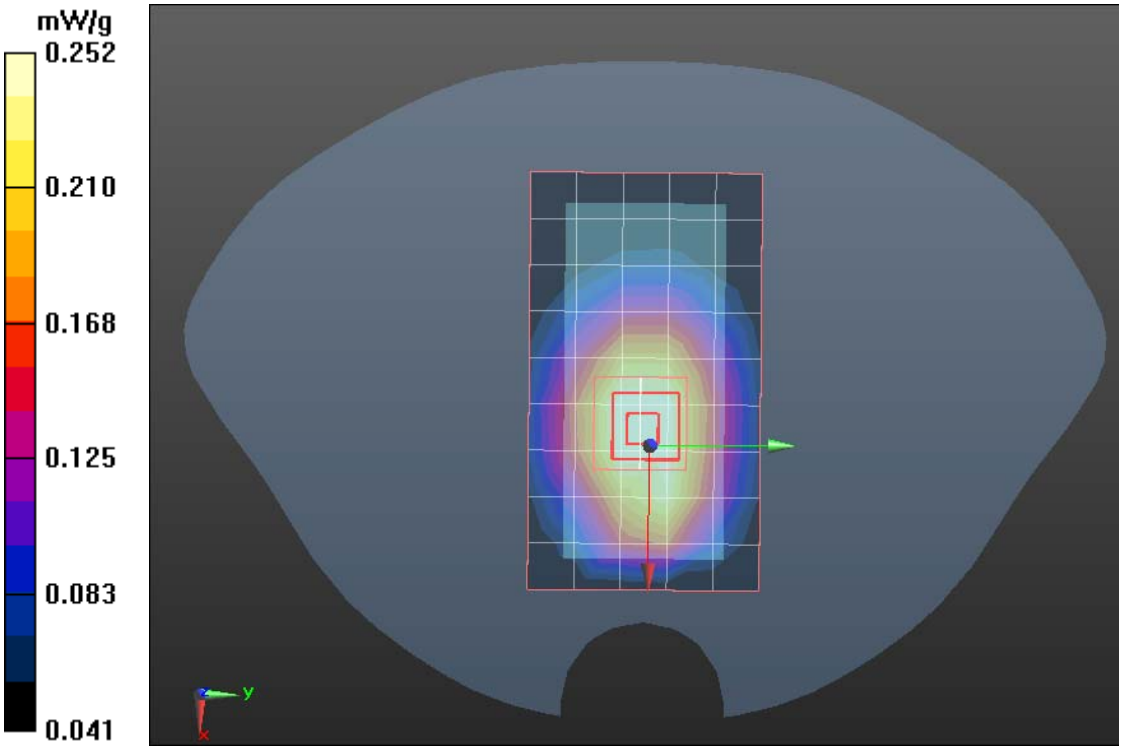
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.025 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.186 mW/g

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



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GPRS 850-Body Up High CH251

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz;Communication System PAR: 3.01 dB

Medium parameters used (interpolated): f = 848.8MHz; σ = 0.95 mho/m; ε_r = 55.959; 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)

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

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

Maximum value of SAR (measured) = 0.211 mW/g

GPRS 850/ GPRS 850 Body Up High CH251/Zoom Scan (7x7x7)/Cube 0:

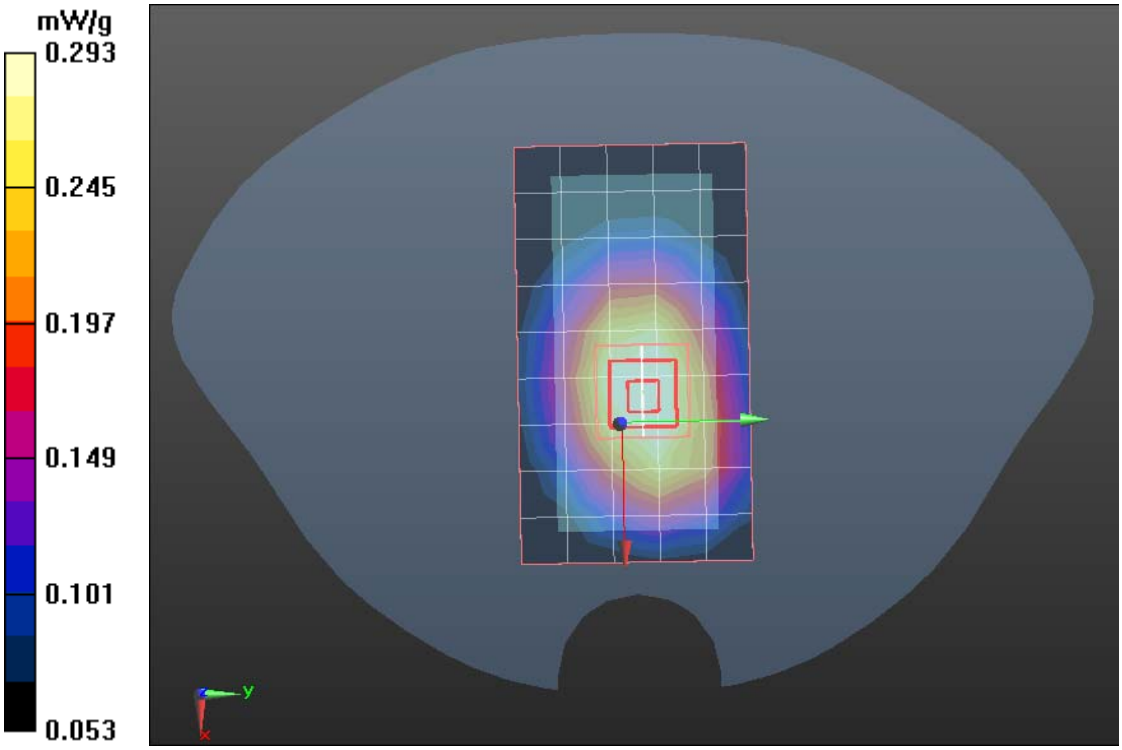
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.341 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.174mW/g

Maximum value of SAR (measured) = 0.293 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GPRS 850-Body Down High CH251

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

Communication System: Generic GPRS; Communication System Band: GPRS 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz;Communication System PAR: 3.01 dB

Medium parameters used (interpolated): f = 848.8MHz; σ = 0.95 mho/m; ε_r = 55.959; 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)

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

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

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

GPRS 850/ GPRS 850 Body Down High CH251/Zoom Scan (7x7x7)/Cube 0:

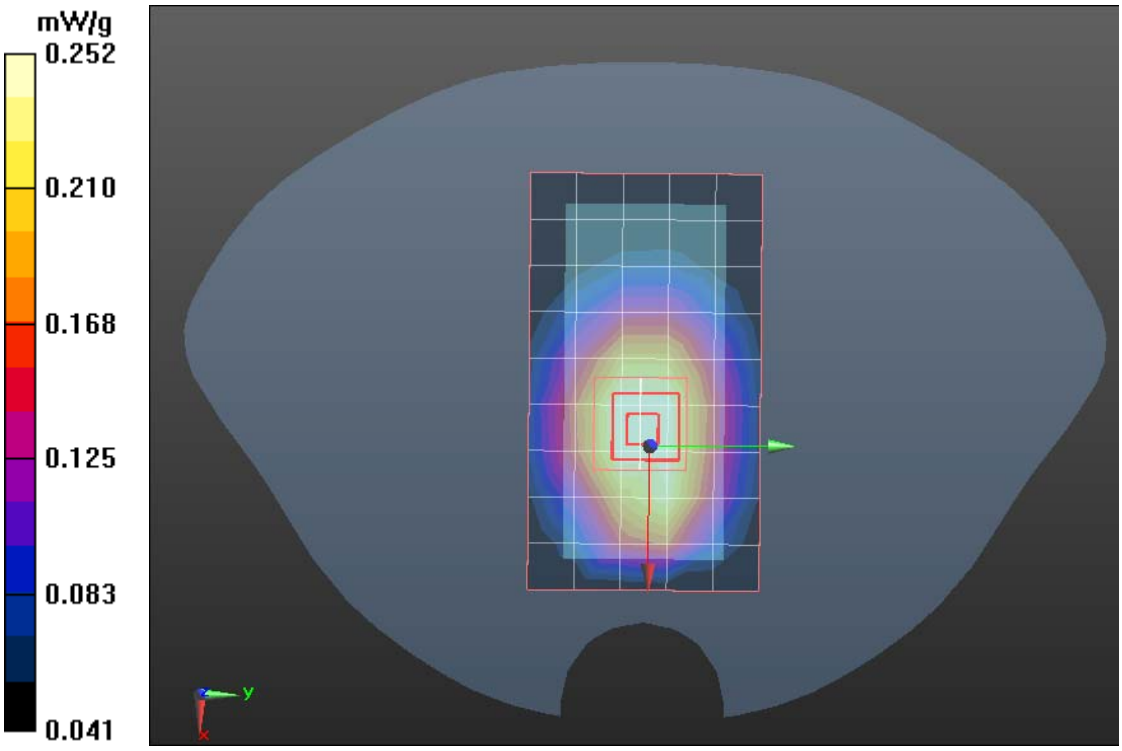
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.025 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.163 mW/g

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



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS-1900-Right Head Cheek Low CH512

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used: f = 1850.2 MHz; 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 Cheek Low CH512/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 1.079 mW/g

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

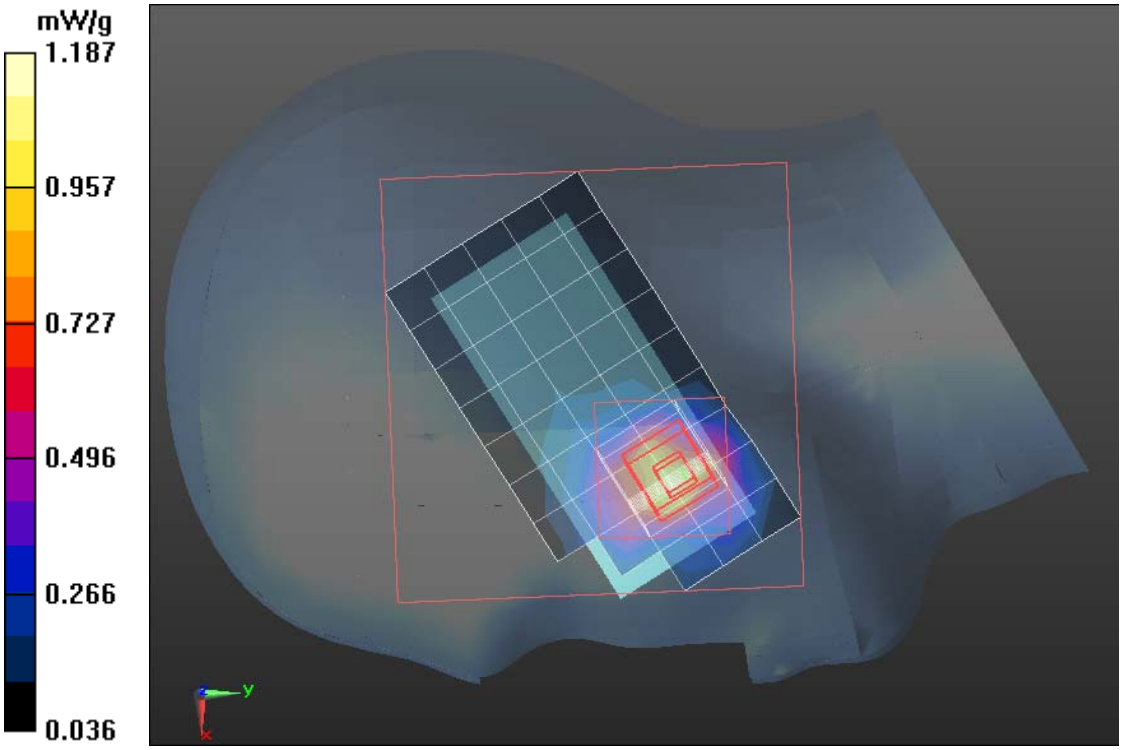
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.394 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.523 W/kg

SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.516 mW/g

Maximum value of SAR (measured) = 1.187 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS-1900-Right Head Cheek Middle CH661

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

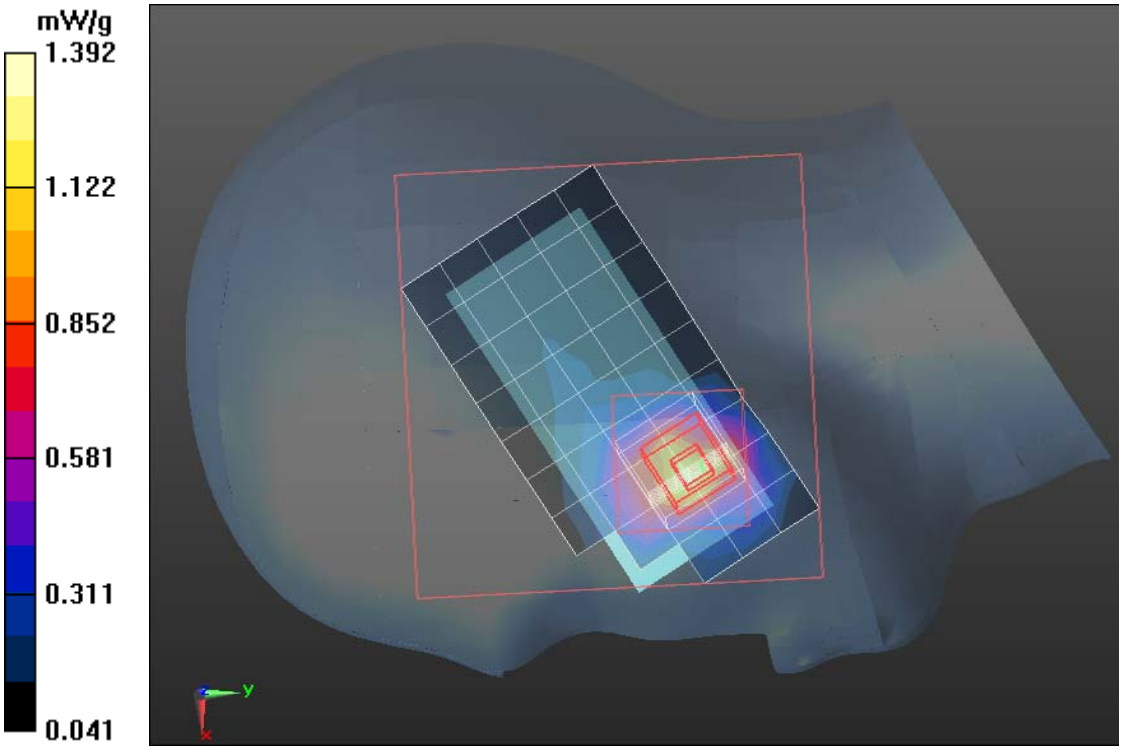
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version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

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

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.254 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.243 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.750 W/kg
SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.501 mW/g
Maximum value of SAR (measured) = 1.392 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS-1900-Right Head Cheek High CH810

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency:1910.0MHz;Communication System PAR: 9.03 dB
Medium parameters used: f =1910.0MHz; σ = 1.47 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:

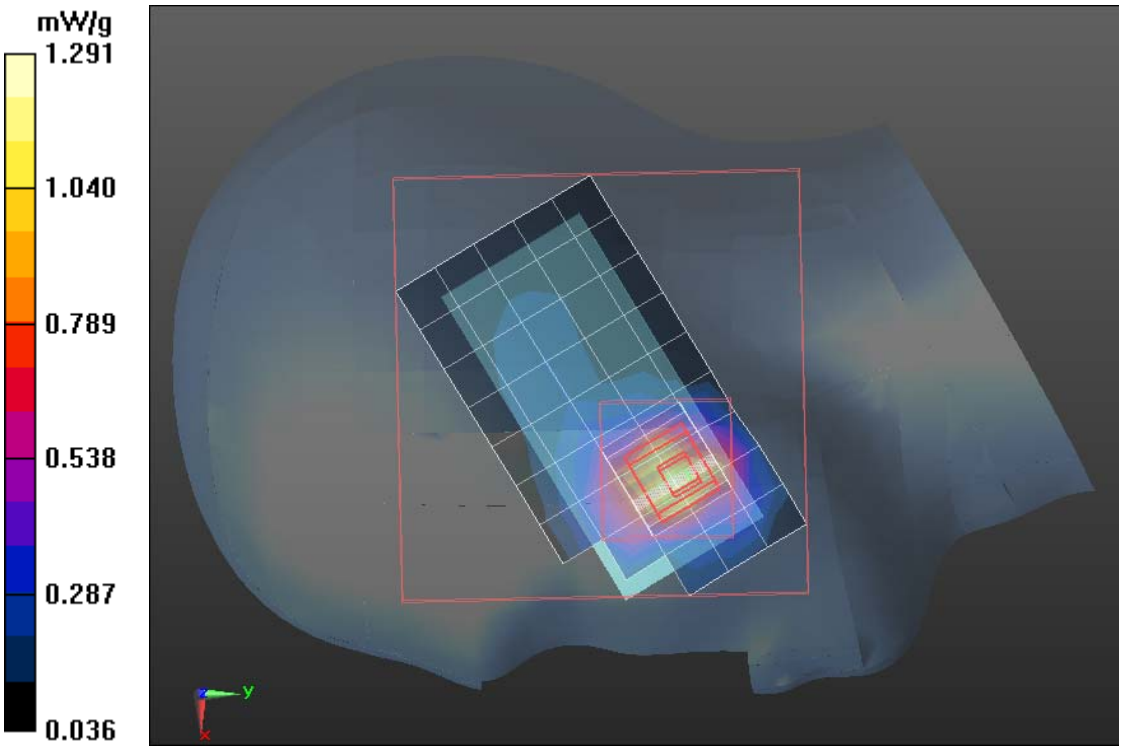
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version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

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

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.149 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.311 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.608 W/kg
SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.568 mW/g
Maximum value of SAR (measured) = 1.291 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS-1900-Right Head Tilted Low CH512

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used: f = 1850.2 MHz; 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

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

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

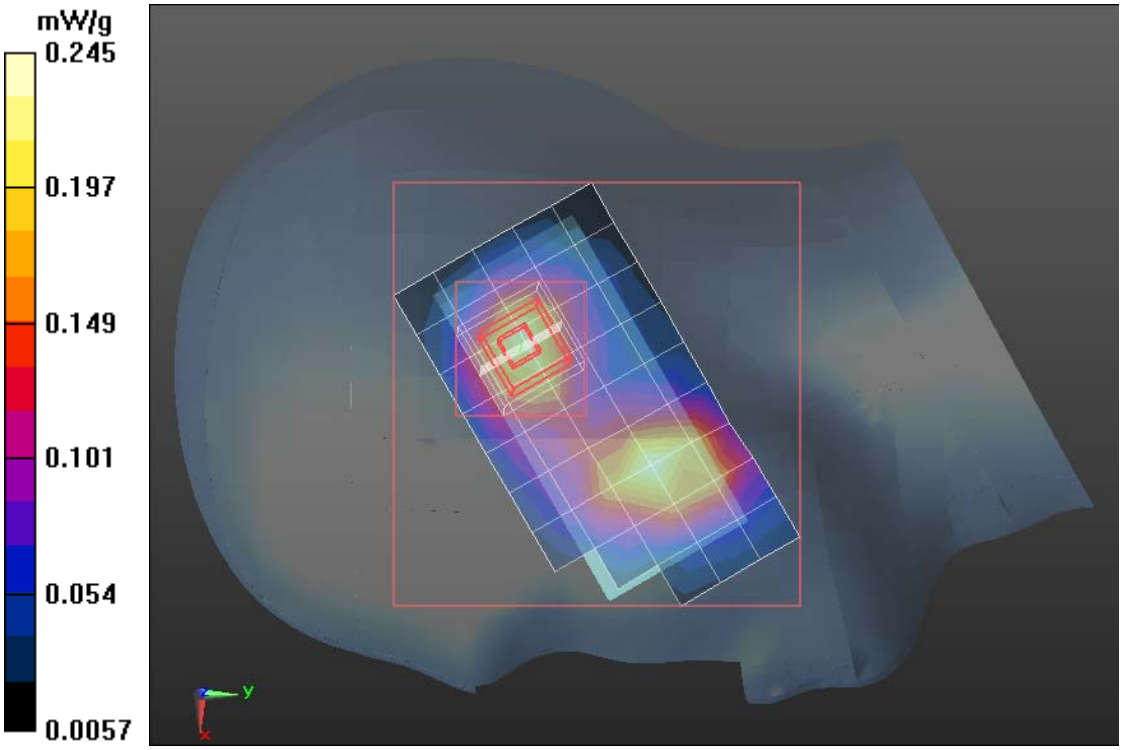
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.909 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.118mW/g

Maximum value of SAR (measured) = 0.245 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS-1900-Right Head Tilted Middle CH661

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

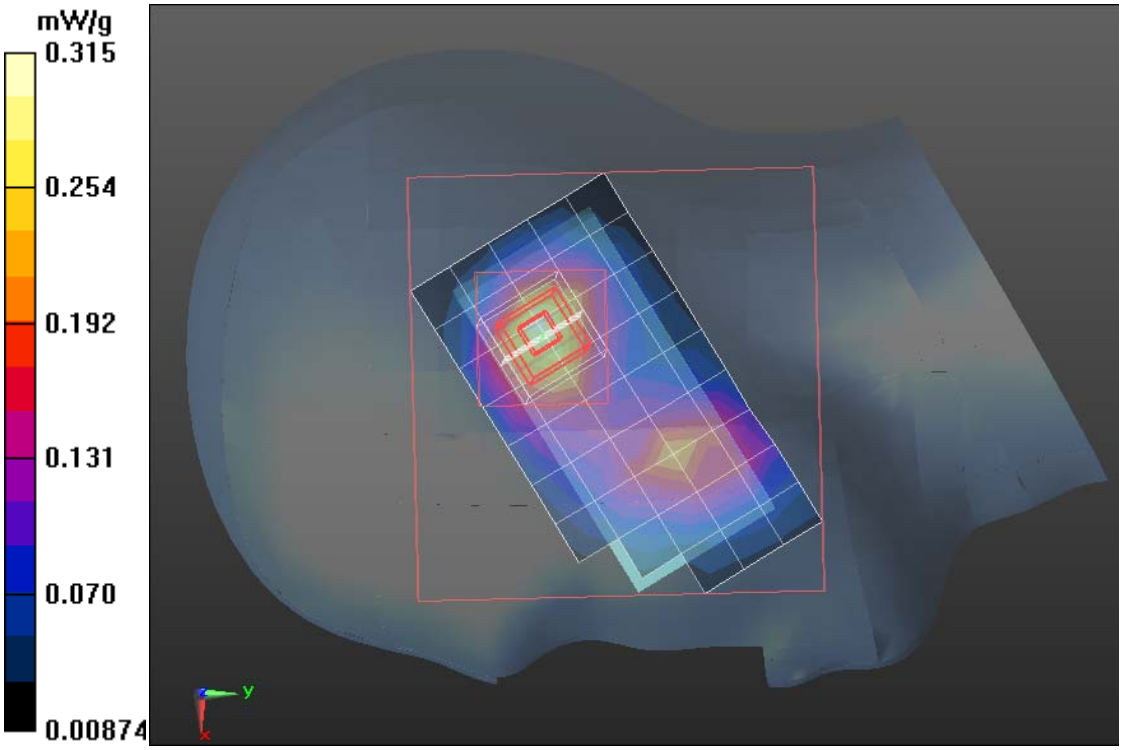
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version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

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

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.311 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.728 V/m; Power Drift = 0.0066 dB
Peak SAR (extrapolated) = 0.395 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.315 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS-1900-Right Head Tilted High CH810

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency:1910.0MHz;Communication System PAR: 9.03 dB
Medium parameters used: f =1910.0MHz; σ = 1.47 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:

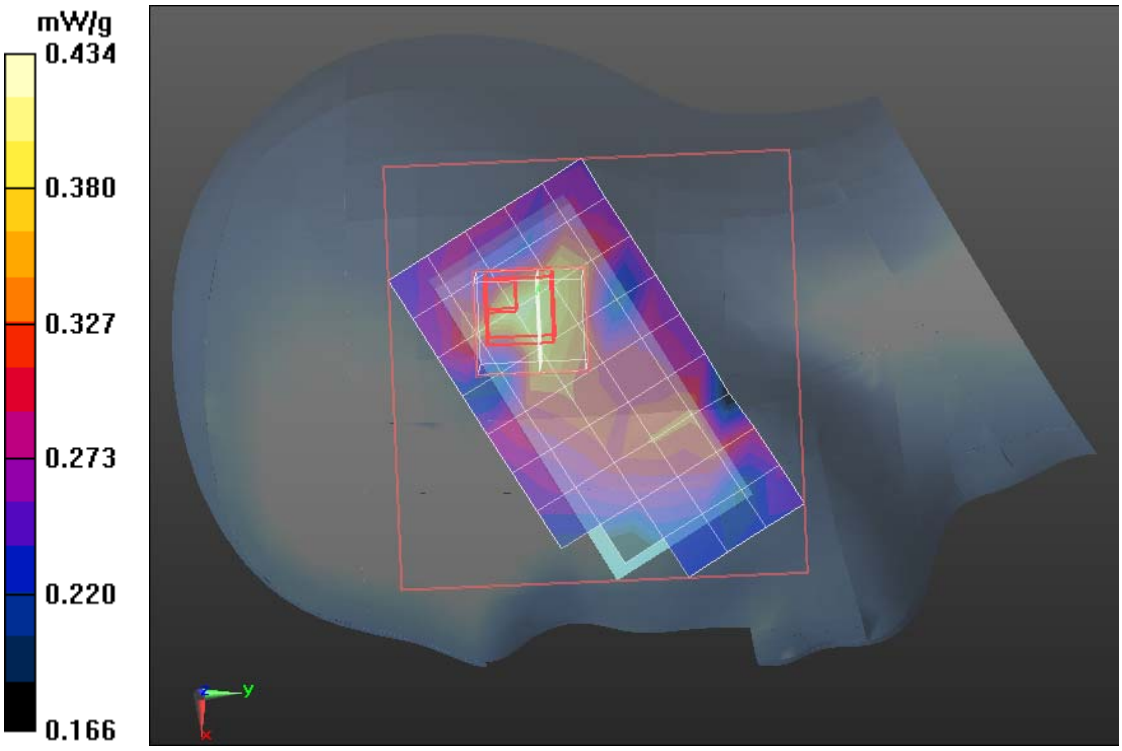
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version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

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

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.413 mW/g

PCS1900/Right Head Tilted High CH810/Zoom Scan (7x8x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.628 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.434 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS 1900-Left Head Cheek Low CH512

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used: f = 1850.2 MHz; σ = 1.42 mho/m; ε_r = 39.87; 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

Maximum value of SAR (measured) = 0.947 mW/g

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

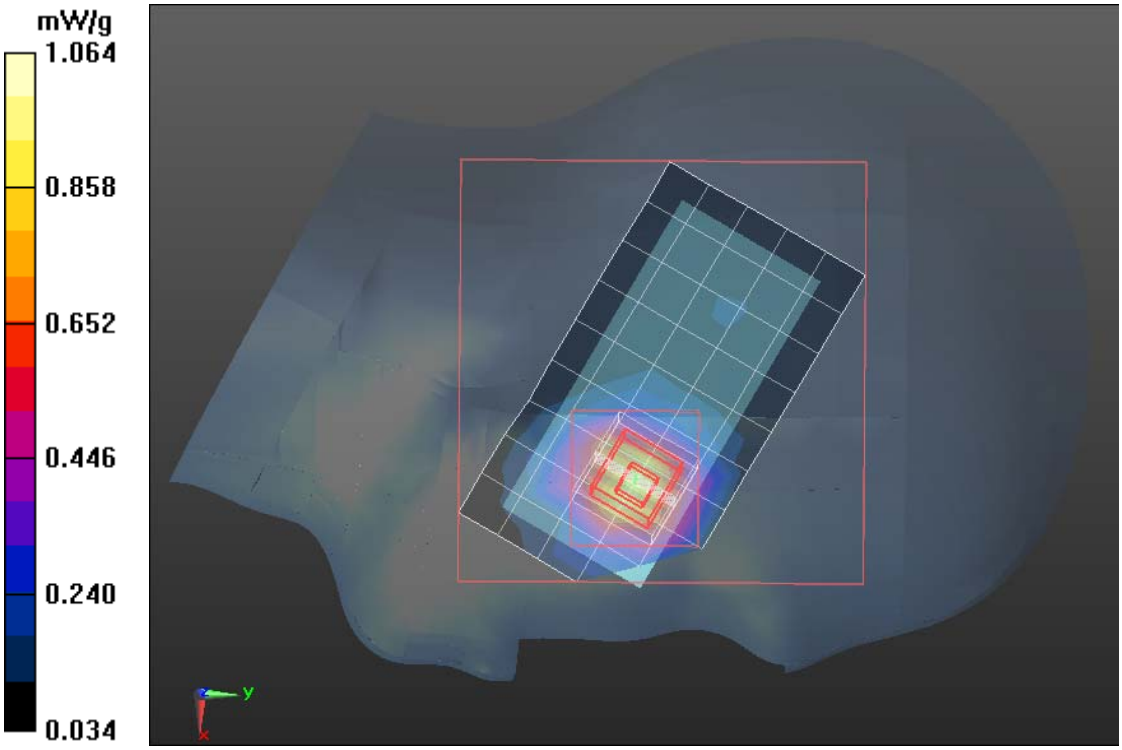
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.555 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.336 W/kg

SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.389 mW/g

Maximum value of SAR (measured) = 1.064 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS 1900-Left Head Cheek Middle CH661

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

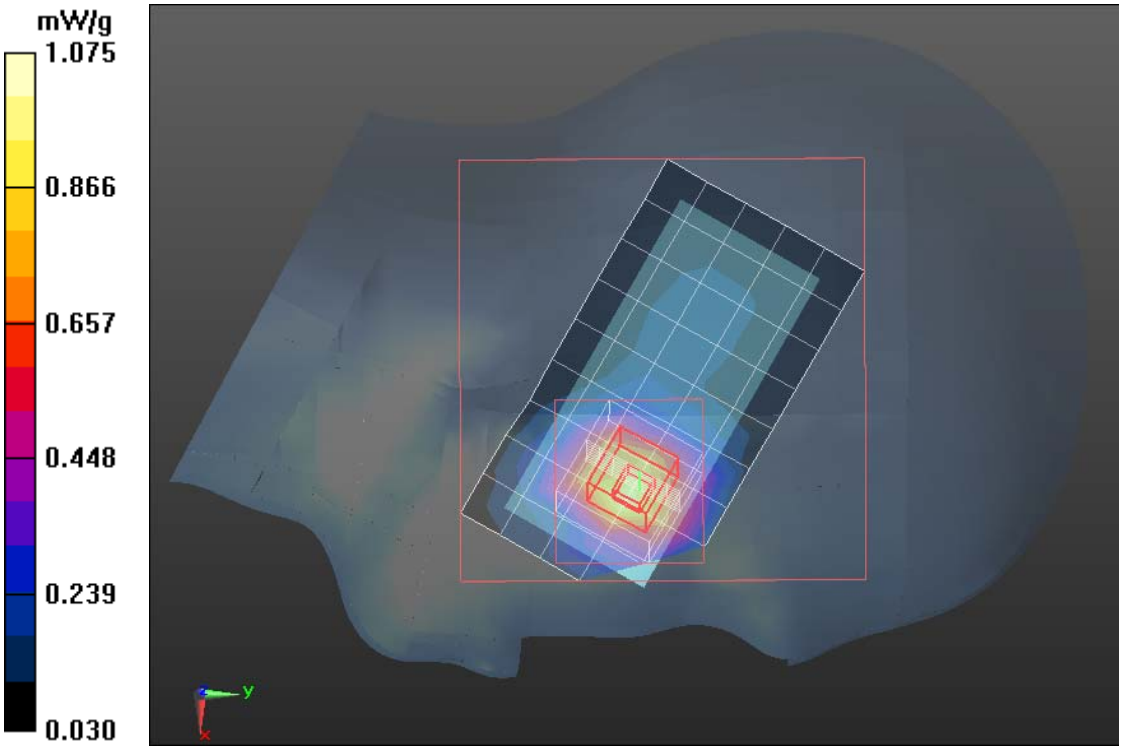
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version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

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

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.026 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.385 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.337 W/kg
SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 1.075 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS 1900-Left Head Cheek High CH810

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency:1910.0MHz;Communication System PAR: 9.03 dB
Medium parameters used: f =1910.0MHz; σ = 1.47 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:

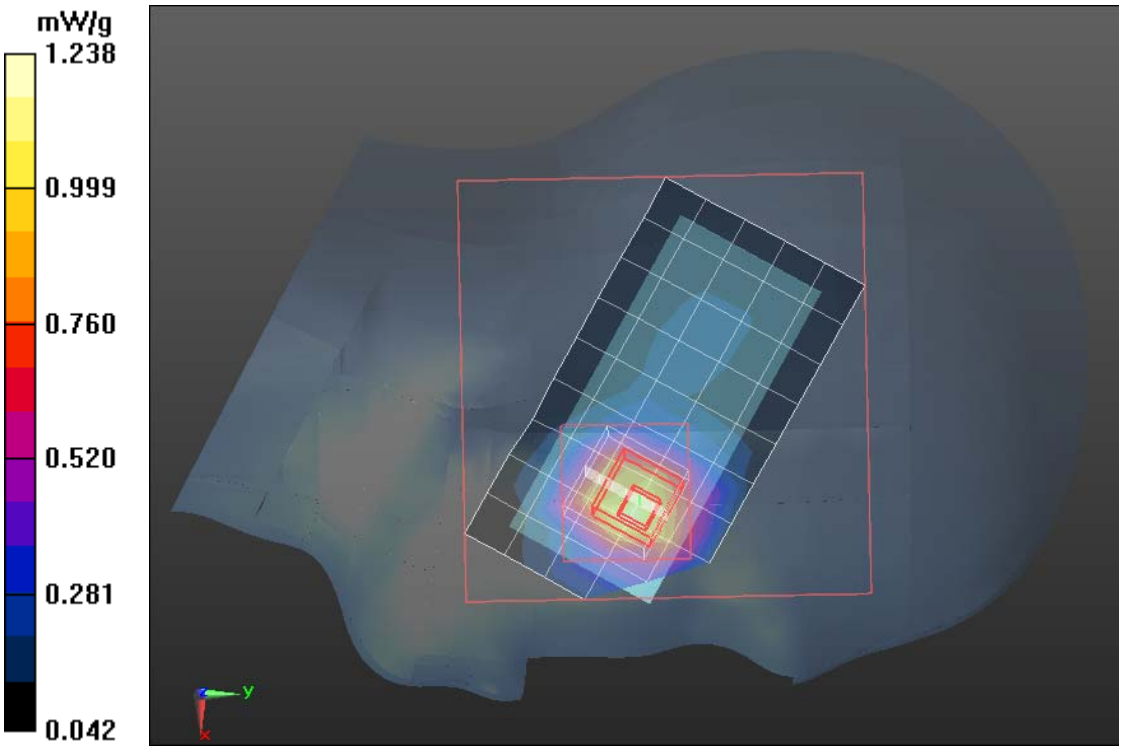
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version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

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

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.175 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.832 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.551 W/kg
SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.477 mW/g
Maximum value of SAR (measured) = 1.238 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS 1900-Left Head Tilted Low CH512

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used: f = 1850.2 MHz; σ = 1.42 mho/m; ε_r = 39.87; ρ = 1000 kg/m^3

Phantom section: Left Section

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

DASY5 Configuration:

- 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) = 0.460 mW/g

PCS1900/Left Head Tilted Low CH512/Zoom Scan (7x9x9)/Cube 0:

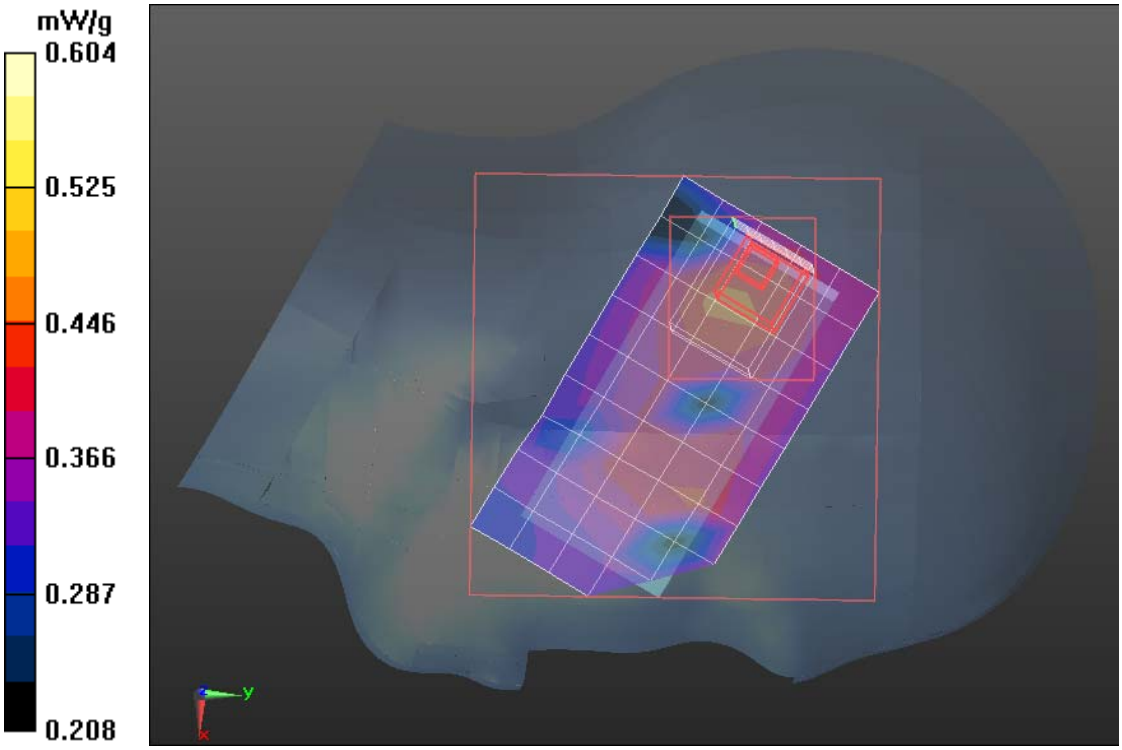
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.639 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.783 W/kg

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.604 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS 1900-Left Head Tilted Middle CH661

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

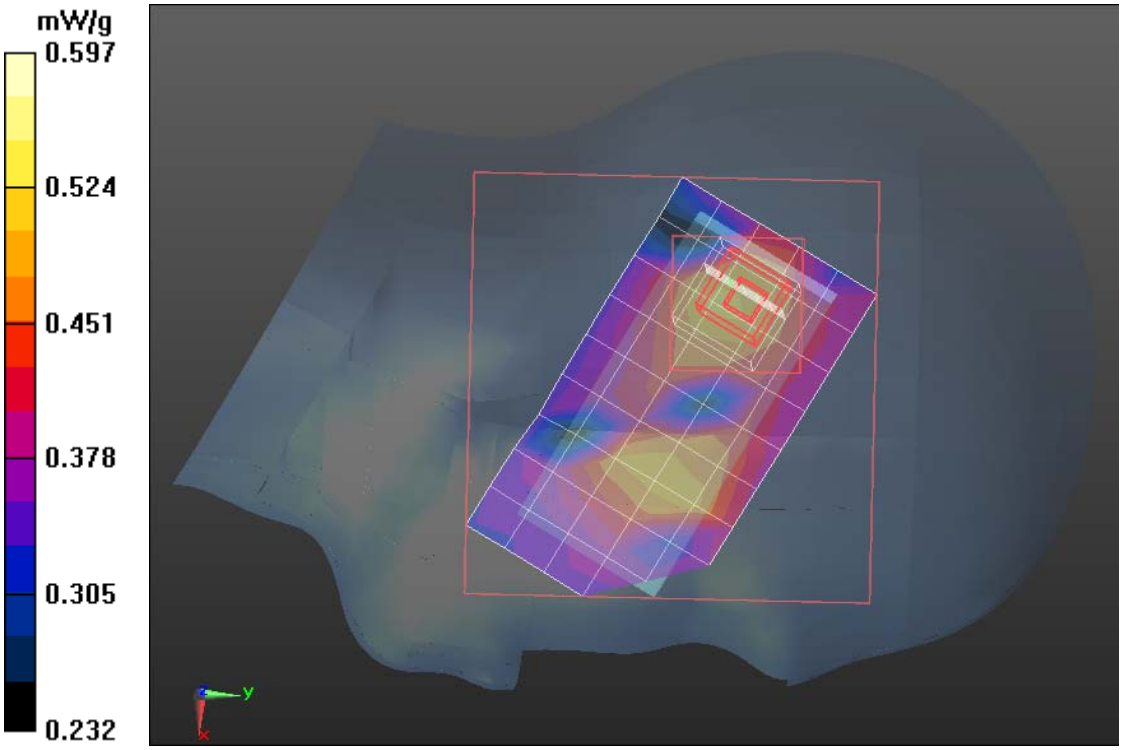
- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version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

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

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.515 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.167 V/m; Power Drift = 0.02dB
Peak SAR (extrapolated) = 0.916 W/kg
SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.412 mW/g
Maximum value of SAR (measured) = 0.597 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS 1900-Left Head Tilted High CH810

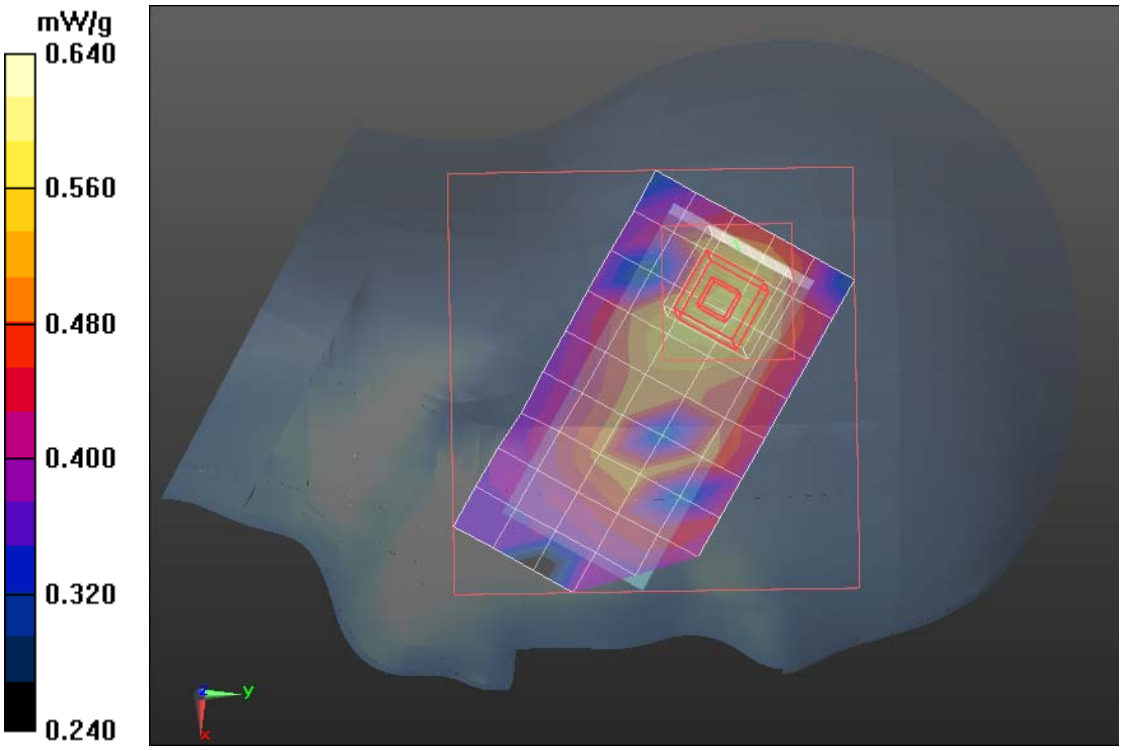
DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency:1910.0MHz;Communication System PAR: 9.03 dB
Medium parameters used: f =1910.0MHz; σ = 1.47 mho/m; ε_r = 39.6; 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
Maximum value of SAR (measured) = 0.576 mW/g

PCS1900/Left Head Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.769 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.919 W/kg
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.640 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS1900-Body Up Low CH512

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used: f = 1850.2 MHz; σ = 1.43 mho/m; ε_r = 51.24; 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)

GSM1900/GSM1900 Body Up Low CH512/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.482 mW/g

GSM1900/GSM1900 Body Up Low CH512/Zoom Scan (7x7x9)/Cube 0:

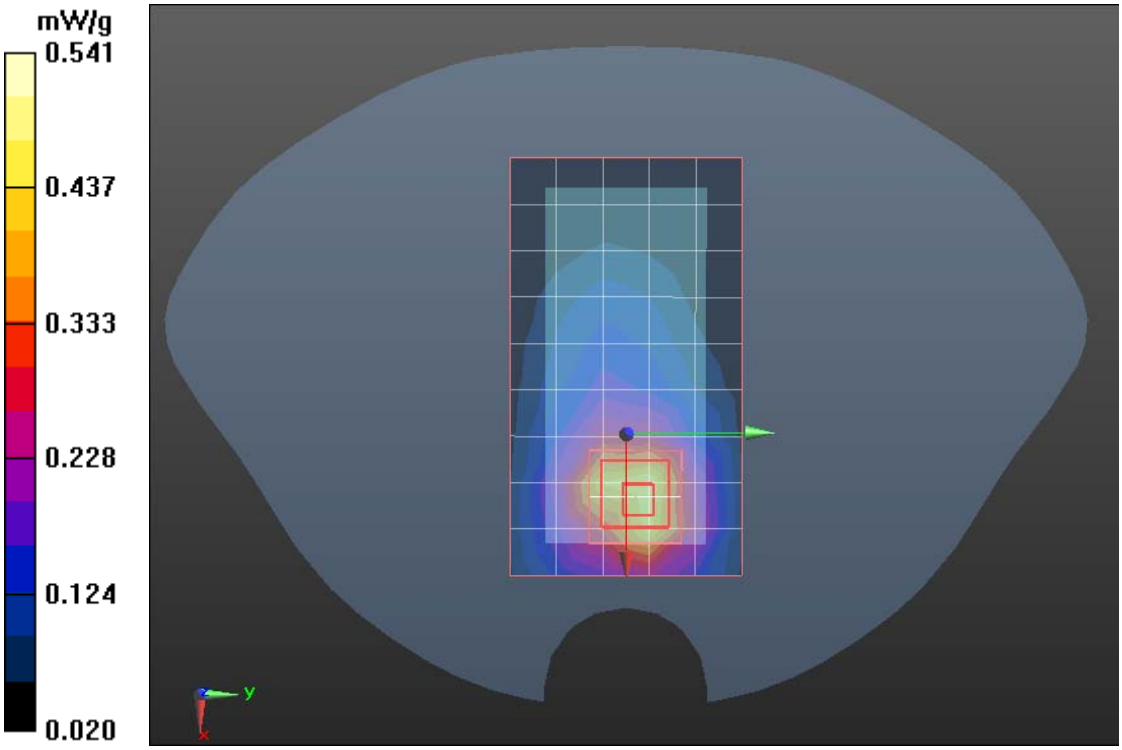
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.347 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.240 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

PCS1900-Body Down Low CH512

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

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

Medium parameters used: f = 1850.2 MHz; σ = 1.43 mho/m; ε_r = 51.24; 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)

GSM1900/GSM1900 Body Down Low CH512/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.523 mW/g

GSM1900/GSM1900 Body Down Low CH512/Zoom Scan (7x8x9)/Cube 0:

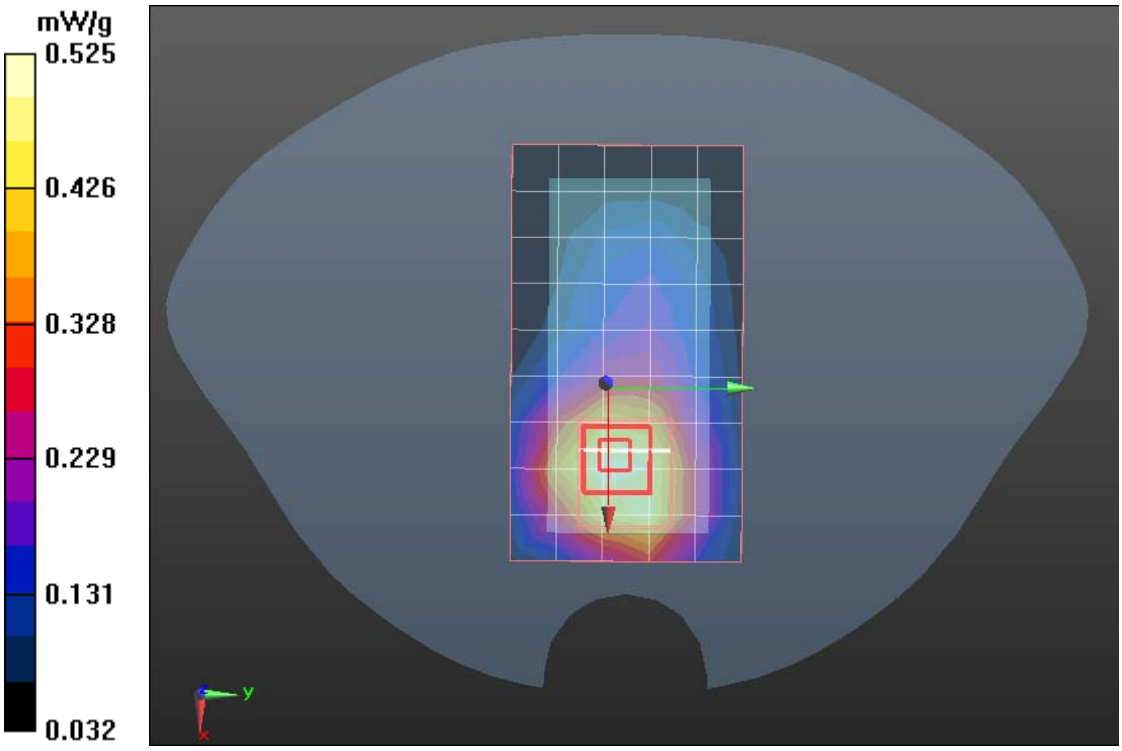
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.691 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.687 W/kg

SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.525 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GPRS 1900-Body Up Low CH512

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

Communication System: Generic GPRS; Communication System Band: GPRS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Communication System PAR: 3.01 dB

Medium parameters used: f = 1850.2 MHz; σ = 1.41 mho/m; ε_r = 51.24; 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)

GPRS 1900/ GPRS 1900 Body Up Low CH512/Area Scan (6x10x1):

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

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

GPRS 1900/ GPRS 1900 Body Up Low CH512/Zoom Scan (7x7x9)/Cube 0:

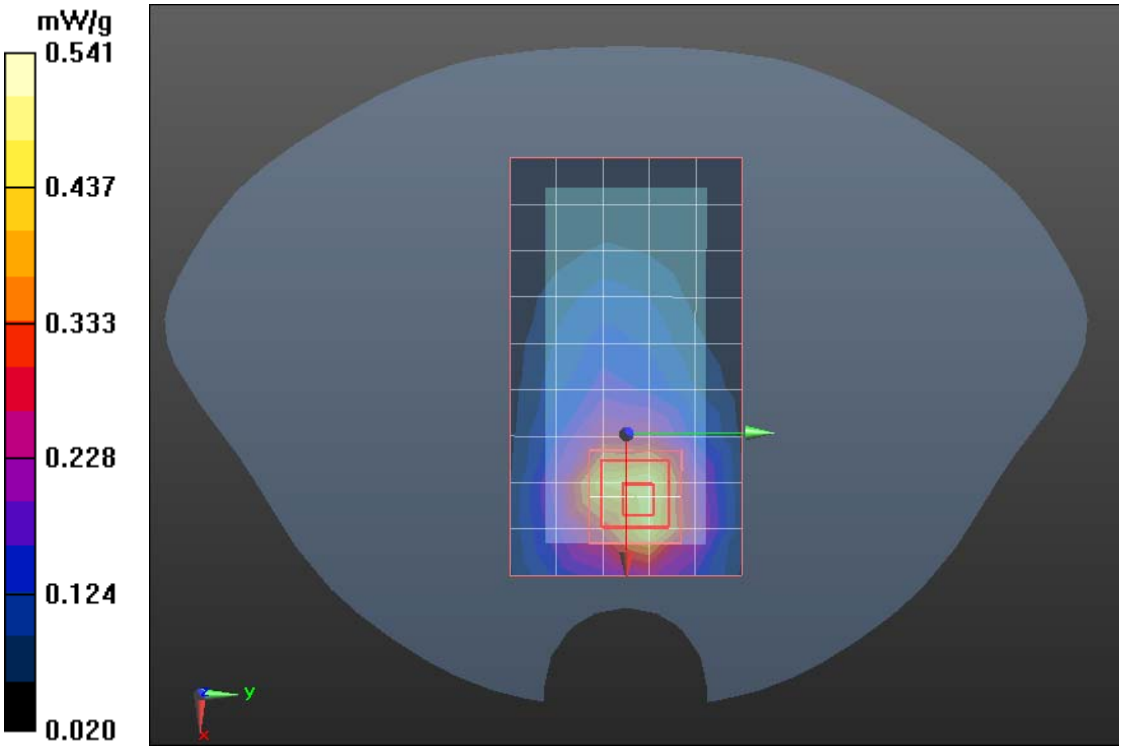
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.347 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.379mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



Test Laboratory: Compliance Certification Services Inc. September 21, 2011

GPRS 1900-Body Down Low CH512

DUT: GSM Mobile Phone; Type: ZMCK895; Serial: 135790246811220

Communication System: Generic GPRS; Communication System Band: GPRS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Communication System PAR: 3.01 dB Medium parameters used: f = 1850.2 MHz; σ = 1.41 mho/m; ε_r = 51.24; 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)

GPRS 1900/ GPRS 1900 Body Down Low CH512/Area Scan (6x10x1):

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

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

GPRS 1900/ GPRS 1900 Body Down Low CH512/Zoom Scan (7x8x9)/Cube 0:

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

Reference Value = 12.691 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.687 W/kg

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.525 mW/g