



Compliance Certification Services Inc.

Report No: C131104S03-SF-R1

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Test Laboratory: Compliance Certification Services Inc.

Date: 11/23/2013

GSM 850-Right Head Cheek Middle CH190

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

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

Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Cheek Middle CH190/Area Scan (6x9x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.329 W/kg

GSM850/Right Head Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0:

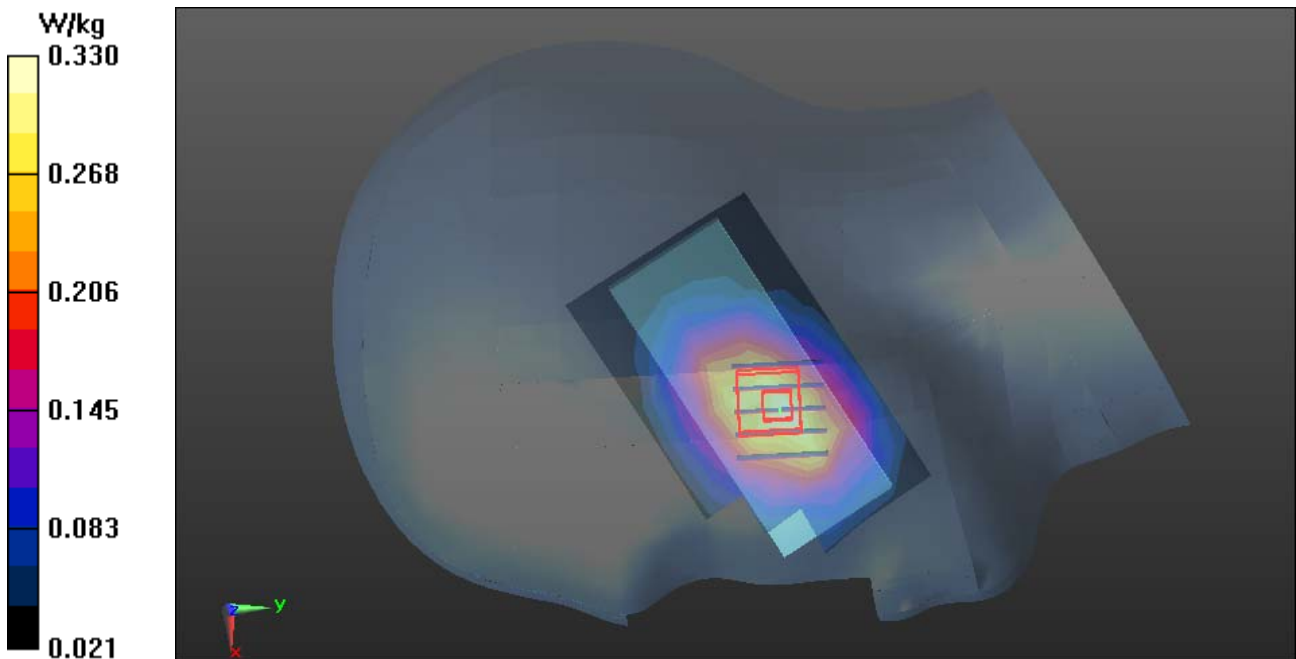
Measurement grid: dx=8mm, dy=8mm, dz=5mm

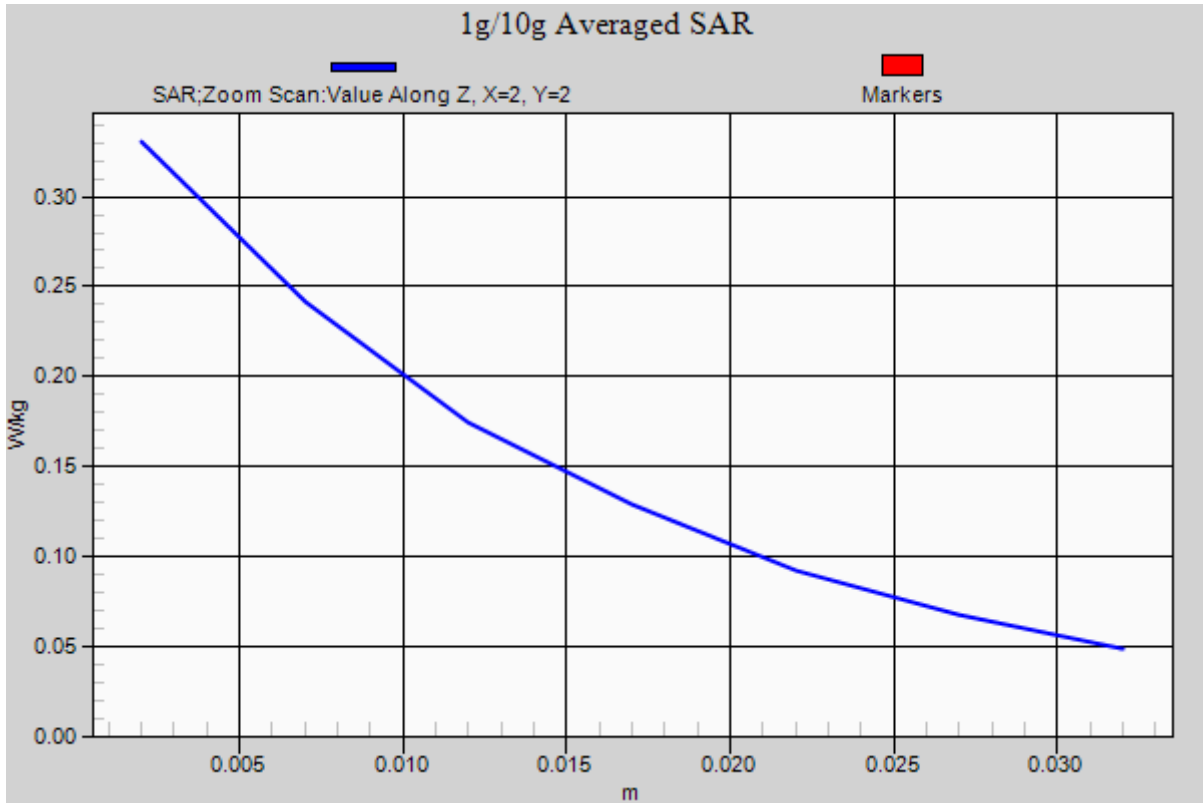
Reference Value = 6.446 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.330 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 11/23/2013

GSM 850-Right Head Tilted Middle CH190

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

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

Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Tilted Middle CH190/Area Scan (6x9x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.166 W/kg

GSM850/Right Head Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0:

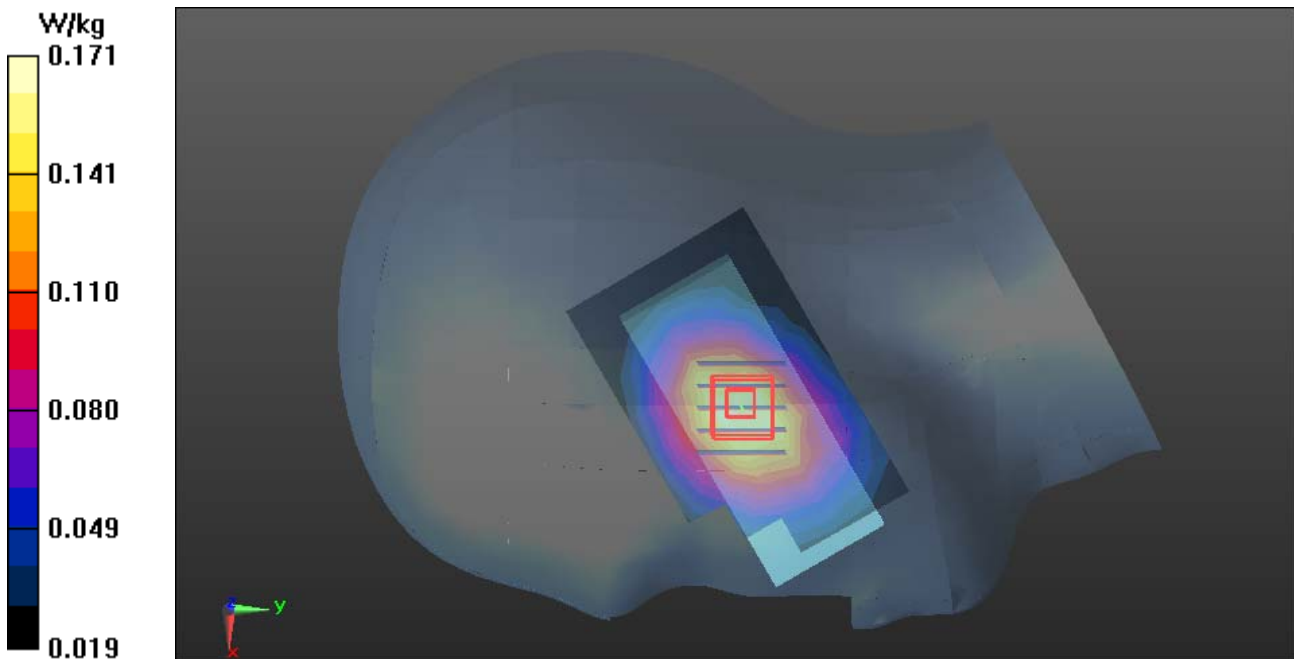
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.034 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.171 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 11/23/2013

GSM 850-Left Head Cheek Middle CH190

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

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

Frequency: 836.6 MHz; Duty Cycle: 1:7.99834

Medium parameters used: $f = 837$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Cheek Middle CH190/Area Scan (6x9x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.313 W/kg

GSM850/Left Head Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0:

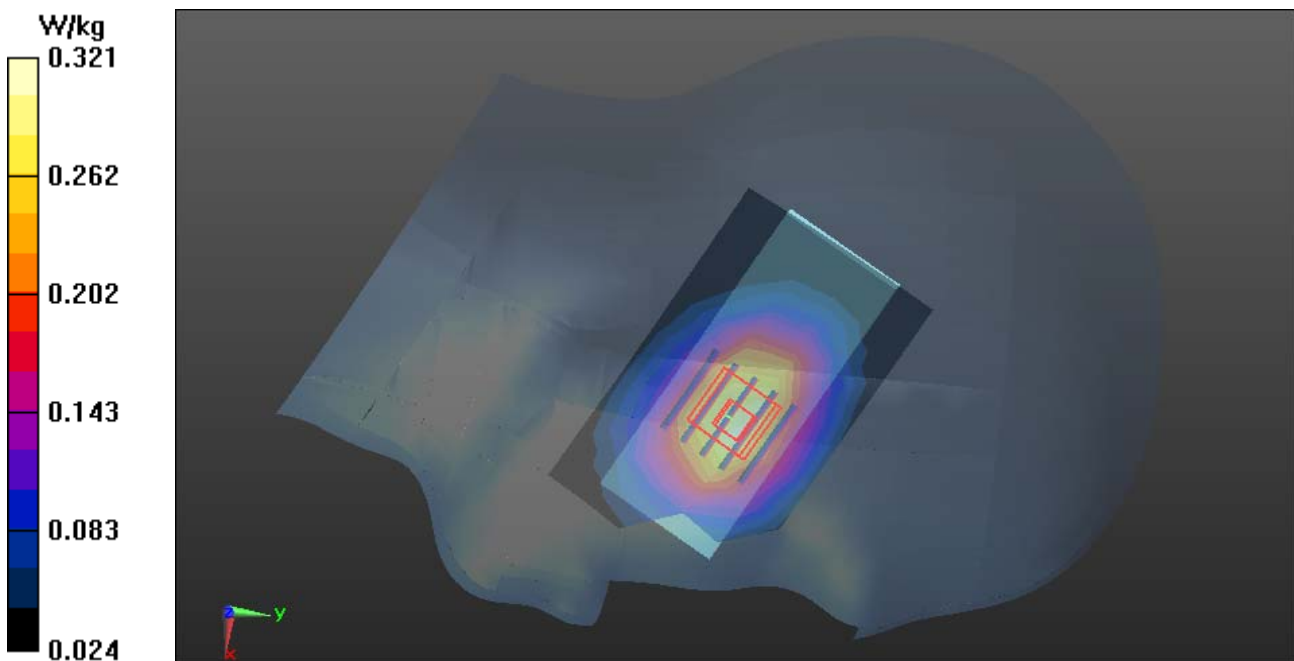
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.840 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.321 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 11/23/2013

GSM 850-Left Head Tilted Middle CH190

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

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

Frequency: 836.6 MHz; Duty Cycle: 1:7.99834

Medium parameters used: $f = 837$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Tilted Middle CH190/Area Scan (6x9x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.141 W/kg

GSM850/Left Head Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0:

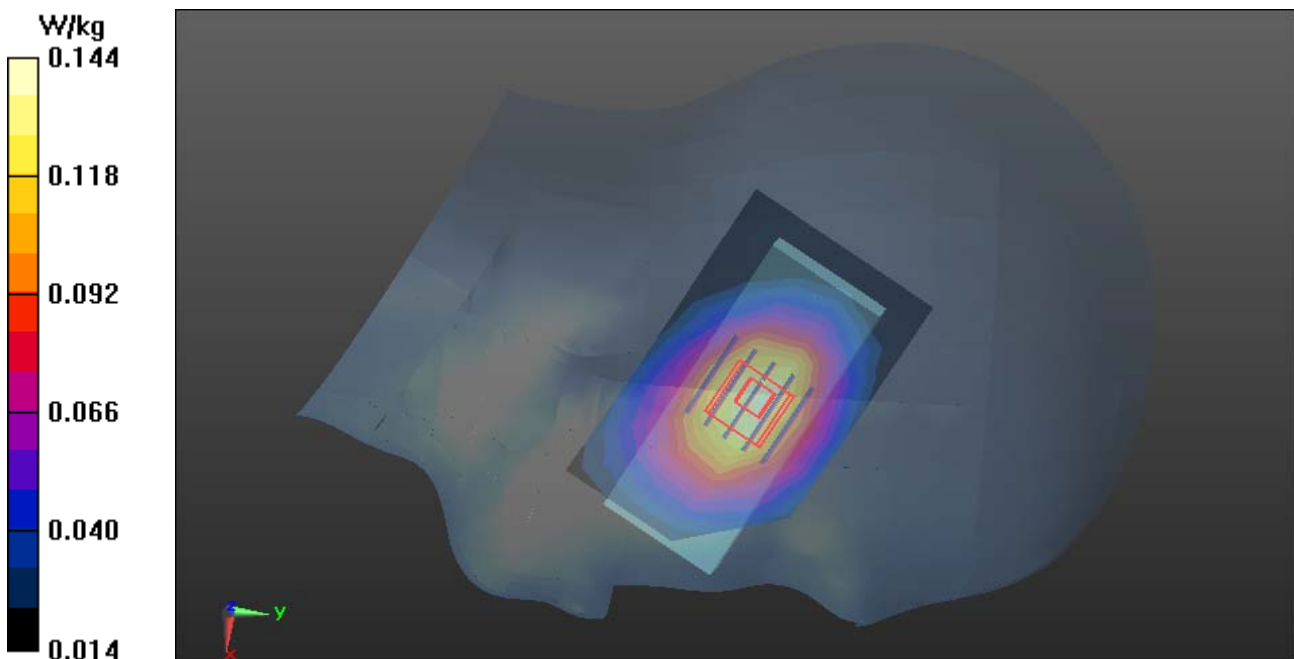
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.093 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.144 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 11/24/2013

PCS 1900-Right Head Cheek Middle CH661

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Cheek Middle CH661/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.426 W/kg

PCS1900/Right Head Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0:

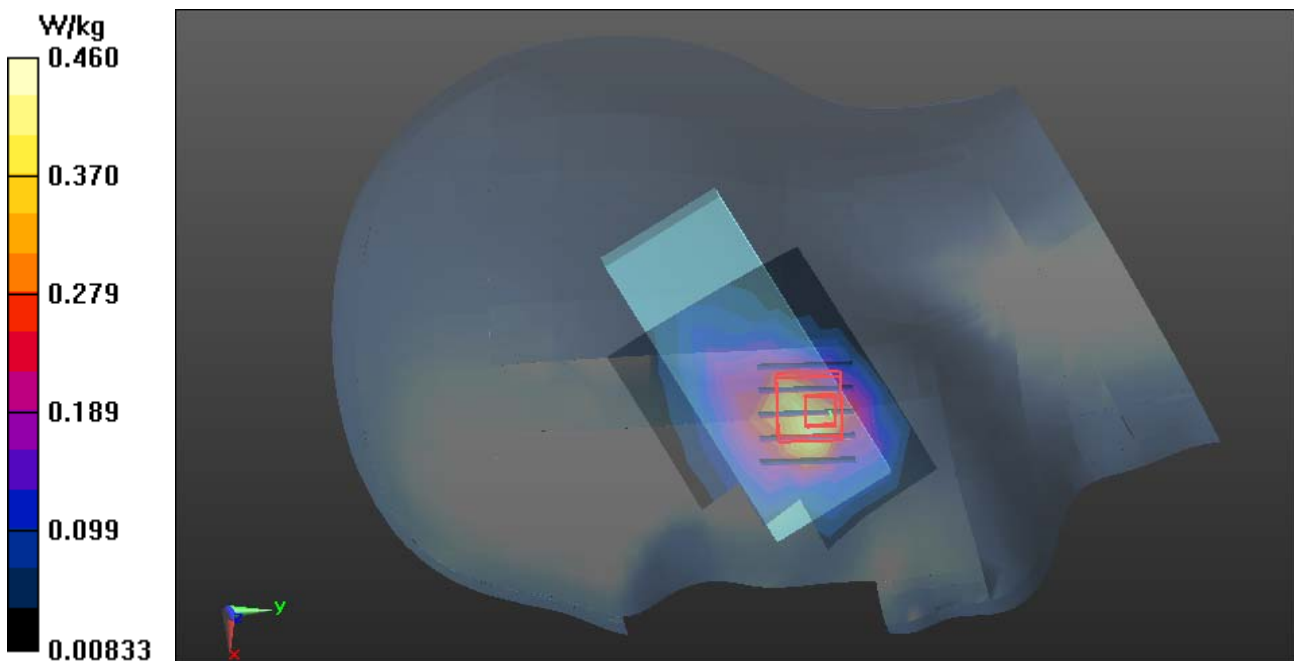
Measurement grid: dx=8mm, dy=8mm, dz=5mm

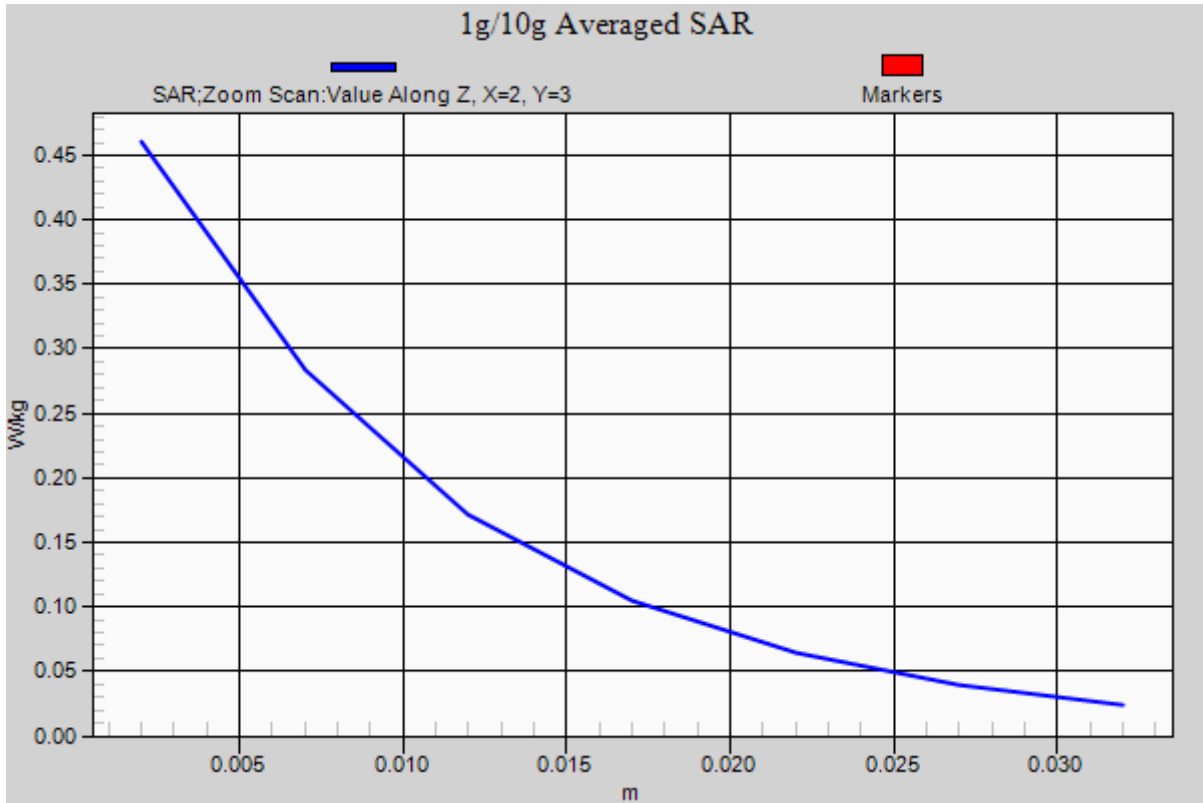
Reference Value = 4.662 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.573 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.460 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 11/24/2013

PCS 1900-Right Head Tilted Middle CH661

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Tilted Middle CH661/Area Scan (6x8x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.0705 W/kg

PCS1900/Right Head Tilted Middle CH661/Zoom Scan (5x5x7)/Cube 0:

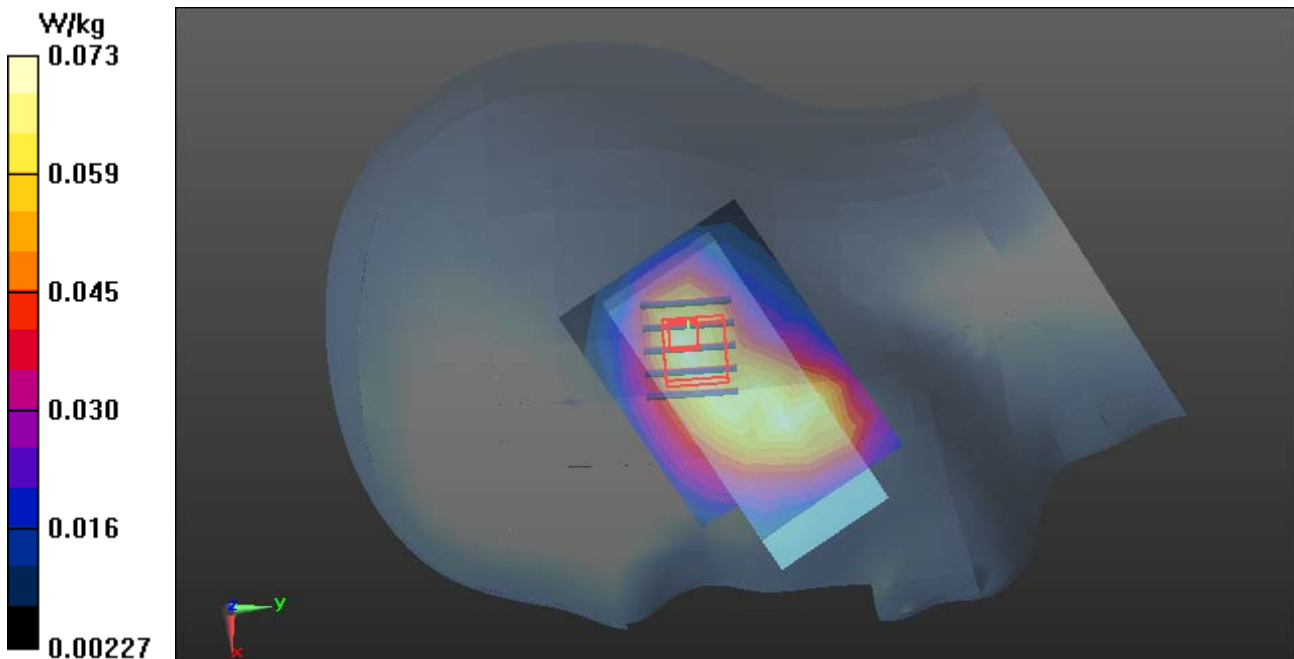
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.387 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0727 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 11/24/2013

PCS 1900-Left Head Cheek Middle CH661

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Cheek Middle CH661/Area Scan (6x7x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.337 W/kg

PCS1900/Left Head Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0:

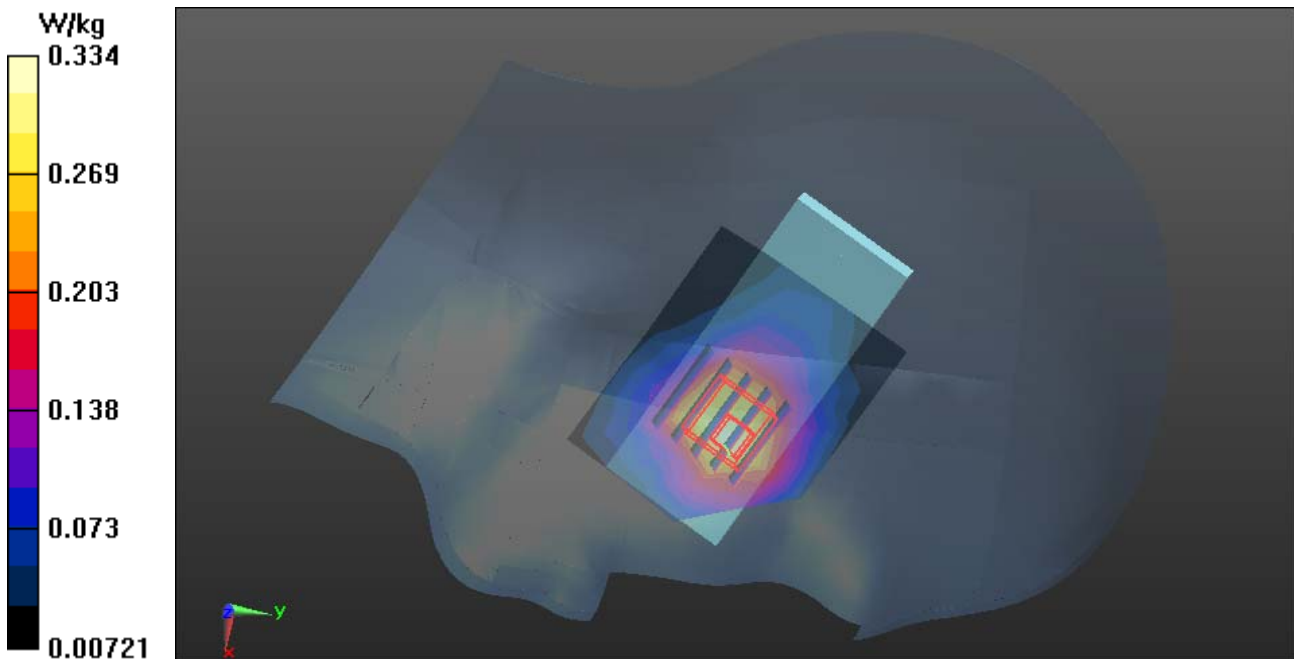
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.559 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.334 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 11/24/2013

PCS 1900-Left Head Tilted Middle CH661

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Tilted Middle CH661/Area Scan (6x8x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.0591 W/kg

PCS1900/Left Head Tilted Middle CH661/Zoom Scan (6x6x7)/Cube 0:

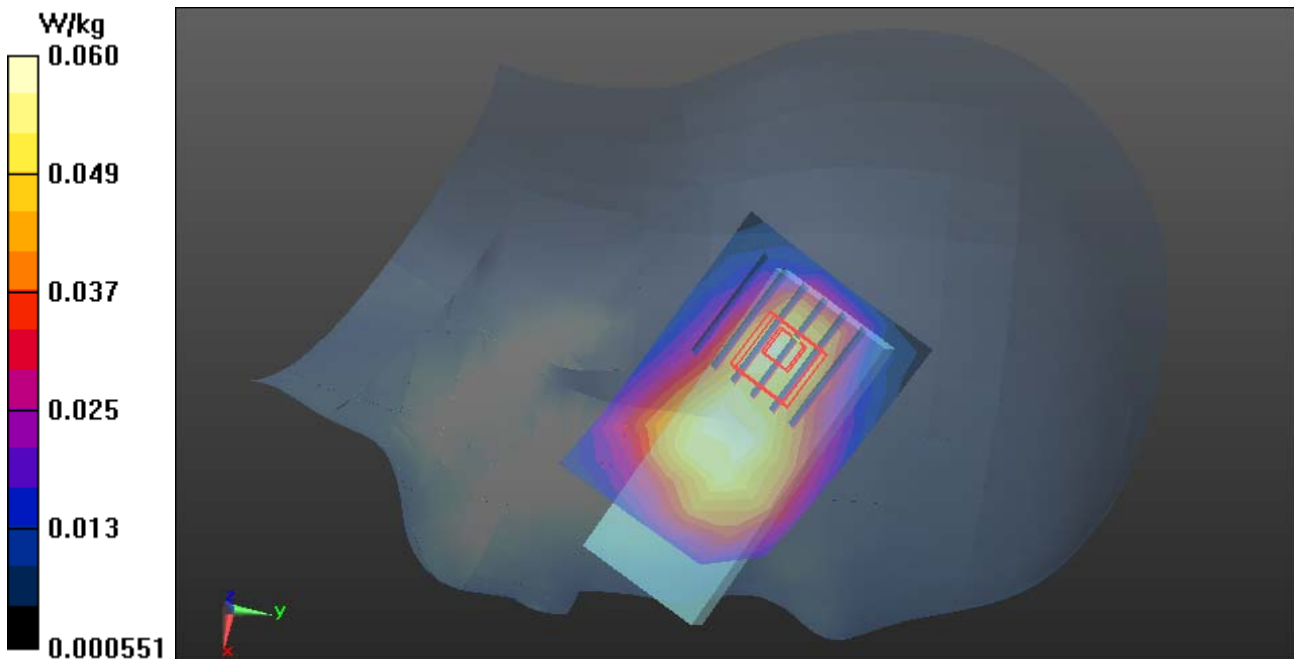
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.252 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0605 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 11/23/2013

GSM 850-Body Front Middle CH190

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

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

Frequency: 836.6 MHz; Duty Cycle: 1:7.99834

Medium parameters used: $f = 837$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.688$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM 850/GSM850 Body Front Middle CH190/Area Scan (9x6x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.251 W/kg

GSM 850/GSM850 Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0:

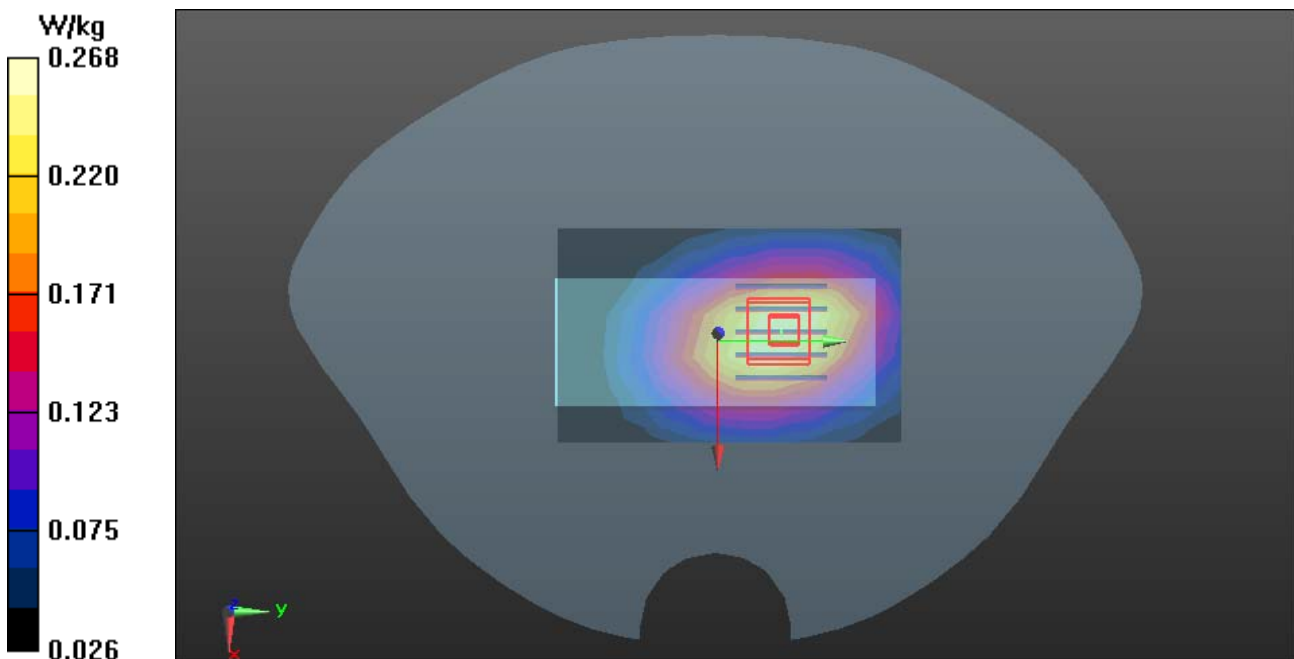
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.835 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.268 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 11/23/2013

GSM 850-Body Rear Middle CH190

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

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

Frequency: 836.6 MHz; Duty Cycle: 1:7.99834

Medium parameters used: $f = 837$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.688$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM 850/GSM850 Body Rear Middle CH190/Area Scan (9x6x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.400 W/kg

GSM 850/GSM850 Body Rear Middle CH190/Zoom Scan (5x5x7)/Cube 0:

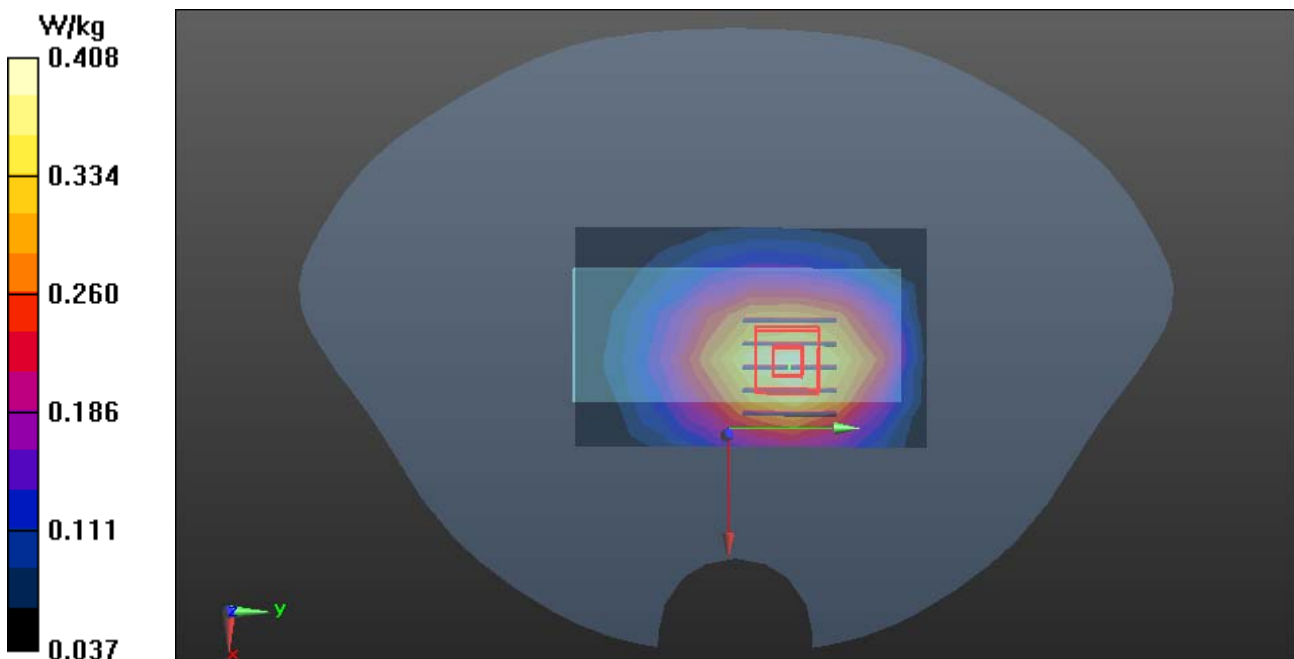
Measurement grid: dx=8mm, dy=8mm, dz=5mm

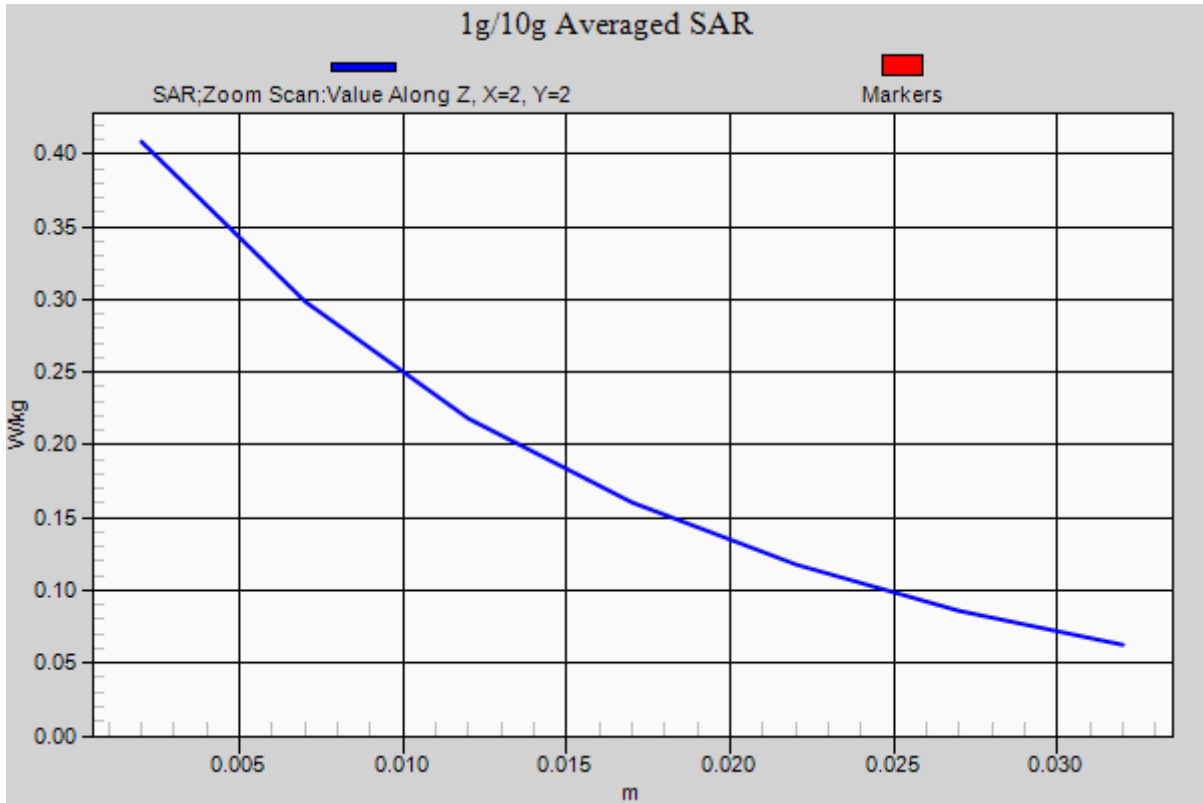
Reference Value = 18.719 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.408 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 11/23/2013

GPRS 850-Body Front Middle CH190

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.688$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS850/GPRS850 Body Front Middle CH190/Area Scan (9x6x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.418 W/kg

GPRS850/GPRS850 Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0:

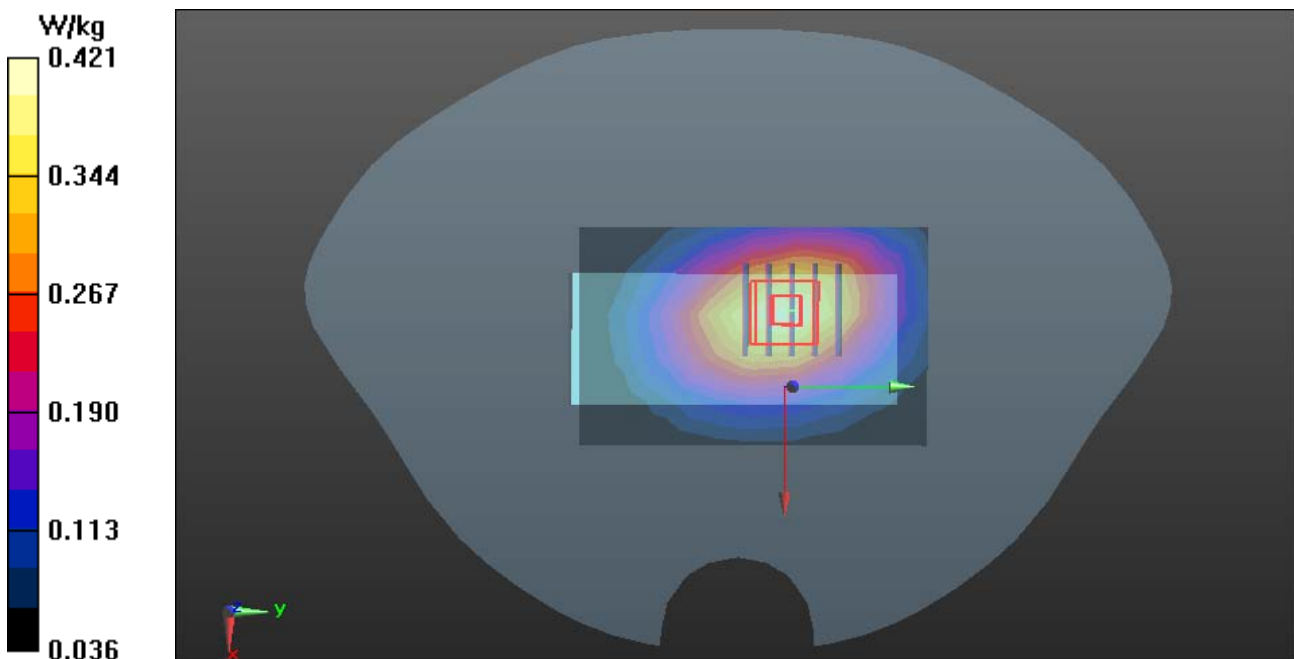
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.848 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.421 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 11/23/2013

GPRS 850-Body Rear Middle CH190

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.688$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS850/GPRS850 Body Rear Middle CH190/Area Scan (9x6x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.752 W/kg

GPRS850/GPRS850 Body Rear Middle CH190/Zoom Scan (5x5x7)/Cube 0:

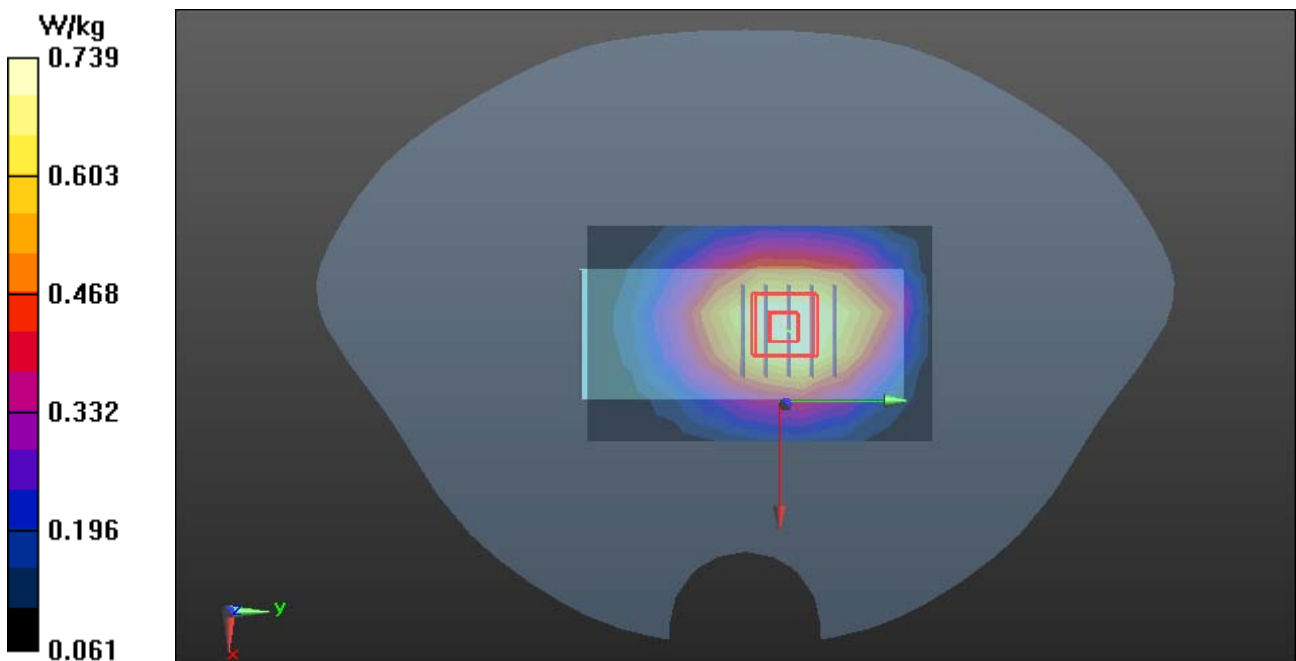
Measurement grid: dx=8mm, dy=8mm, dz=5mm

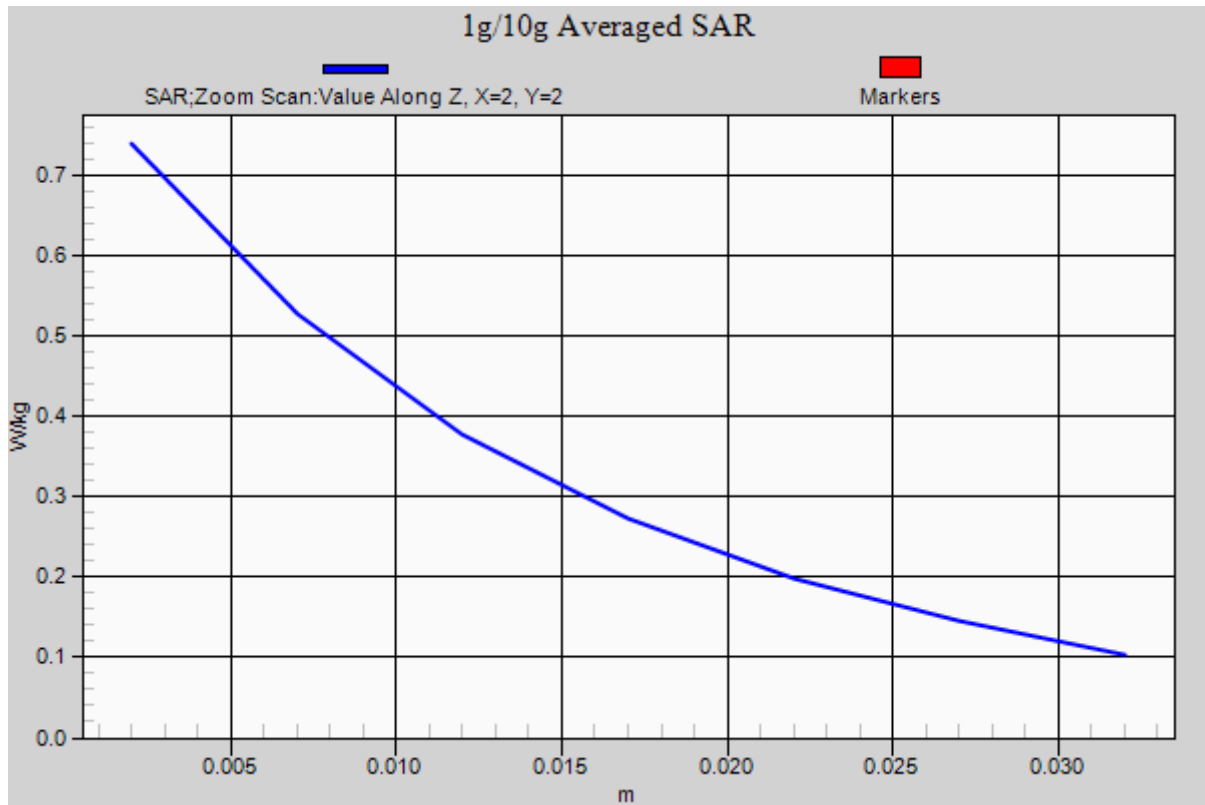
Reference Value = 27.776 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.421 W/kg

Maximum value of SAR (measured) = 0.739 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 11/24/2013

PCS 1900-Body Front Middle CH661

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS 1900/ Body Front Middle CH661/Area Scan (9x6x1):

Measurement grid: dx=15mm, dy=15mm,Maximum value of SAR (measured) = 0.204 W/kg

PCS 1900/ Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0:

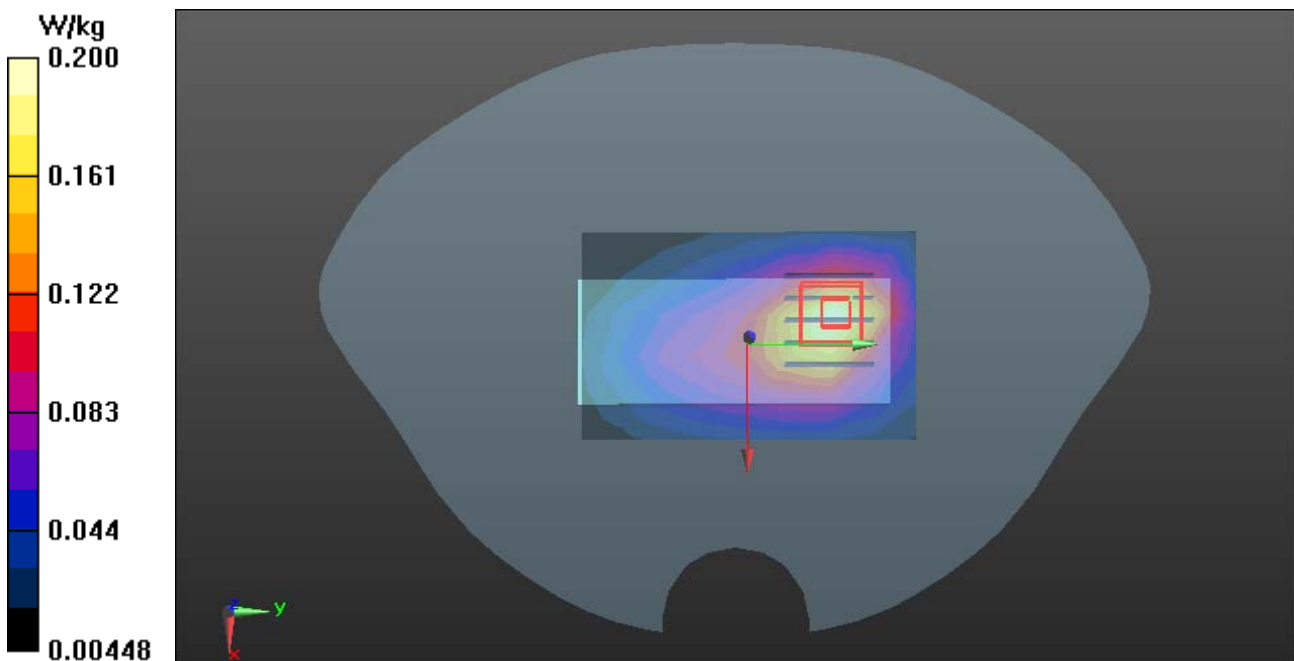
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.104 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.200 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 11/24/2013

PCS 1900-Body Rear Middle CH661

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS 1900/ Body Rear Middle CH661/Area Scan (9x6x1):

Measurement grid: dx=15mm, dy=15mm,Maximum value of SAR (measured) = 0.410 W/kg

PCS 1900/ Body Rear Middle CH661/Zoom Scan (5x5x7)/Cube 0:

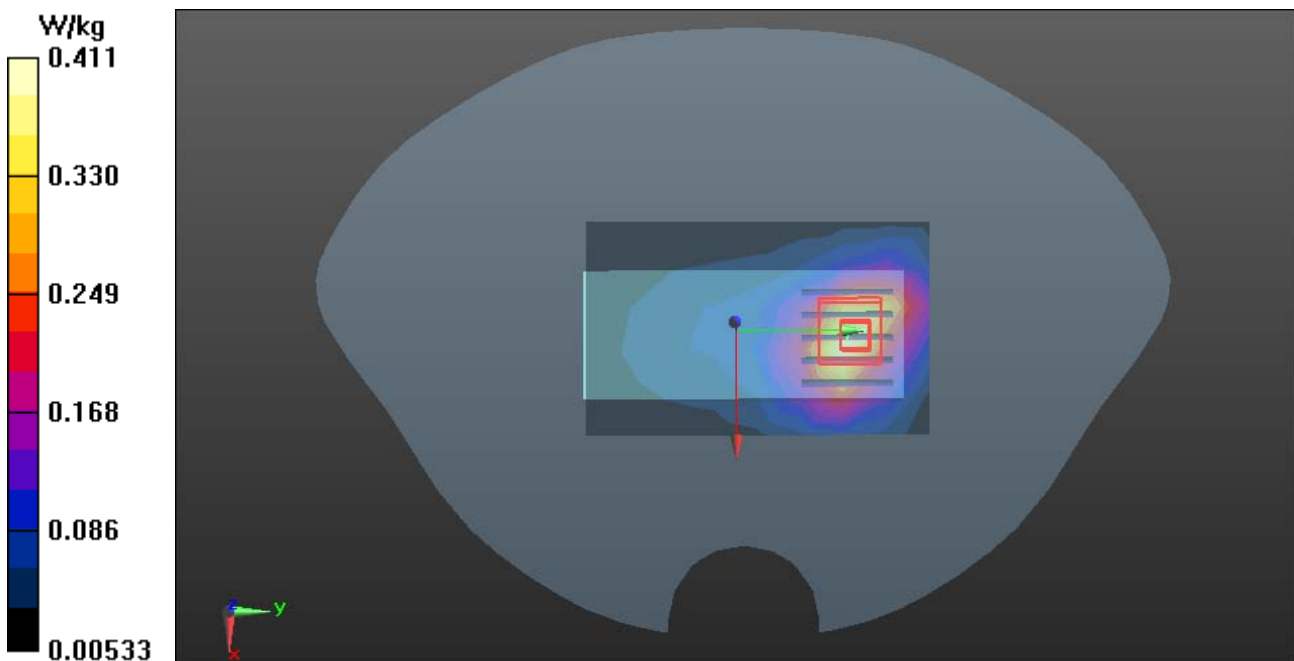
Measurement grid: dx=8mm, dy=8mm, dz=5mm

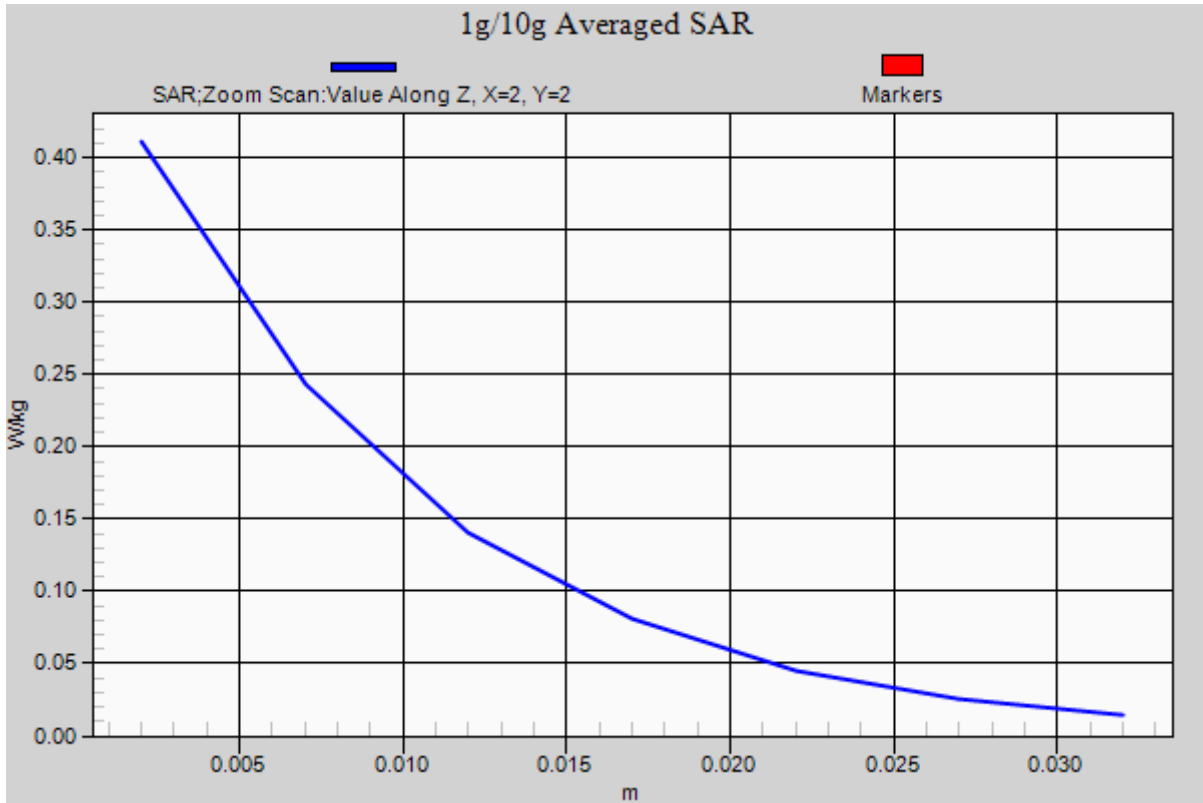
Reference Value = 7.150 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.411 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 11/24/2013

GPRS 1900-Body Front Middle CH661

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1880 MHz; Duty Cycle: 1:2.77971

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/ Body Front Middle CH661/Area Scan (9x6x1):

Measurement grid: dx=15mm, dy=15mm, Maximum value of SAR (measured) = 0.267 W/kg

GPRS 1900/ Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0:

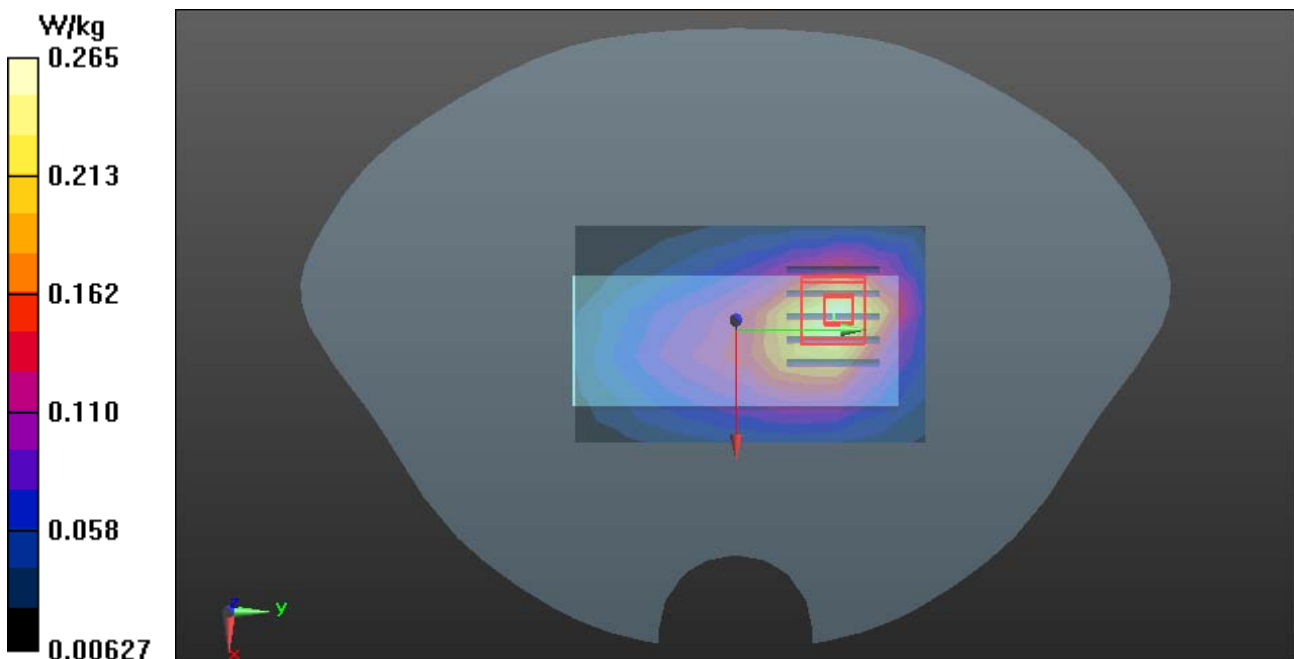
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.323 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.265 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 11/24/2013

GPRS 1900-Body Rear Middle CH661

DUT: GSM mobile phone; Type: HG-M200+; Serial: 356110052408371

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77971

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/ Body Rear Middle CH661/Area Scan (9x6x1):

Measurement grid: dx=15mm, dy=15mm,Maximum value of SAR (measured) = 0.539 W/kg

GPRS 1900/ Body Rear Middle CH661/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.199 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.712 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.531 W/kg

