



Compliance Certification Services Inc.

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FCC ID: 2ABUF-LM127

Date of Issue :February 21, 2014

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Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Right Head Cheek Low CH128**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.182$; $\rho = 1000$ 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 Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.04 W/kg

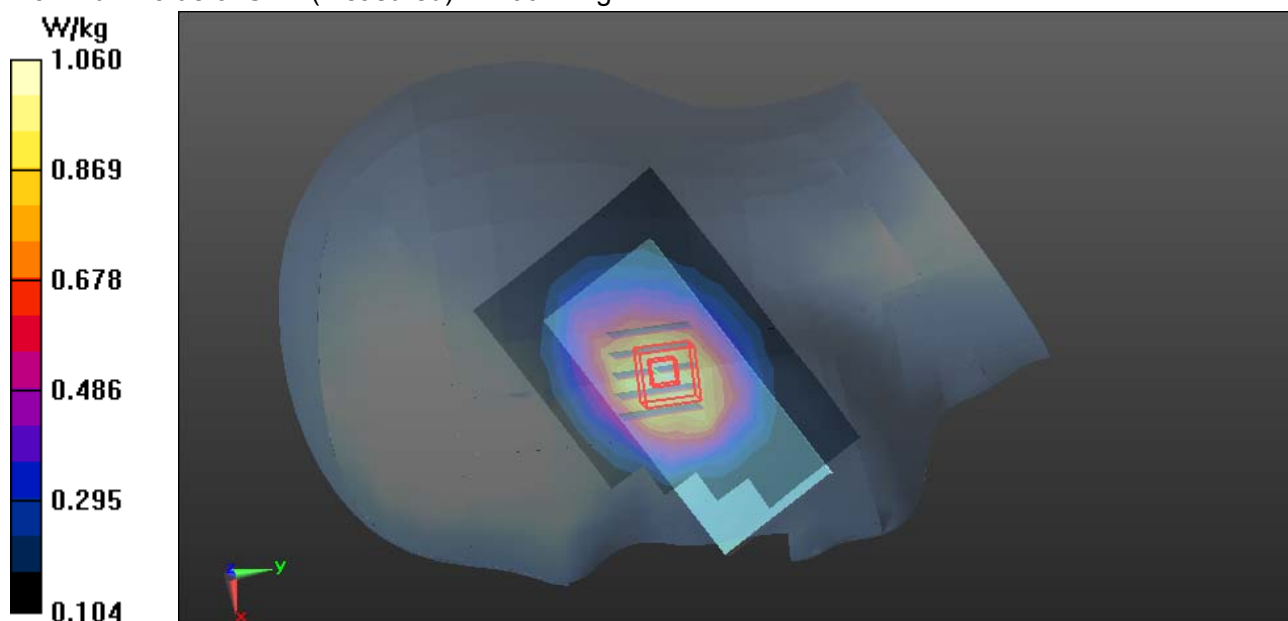
GSM850/Right Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.734 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.647 W/kg

Maximum value of SAR (measured) = 1.06 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Right Head Cheek Middle CH190**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.072$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASY5 (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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Cheek Middle CH190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.25 W/kg

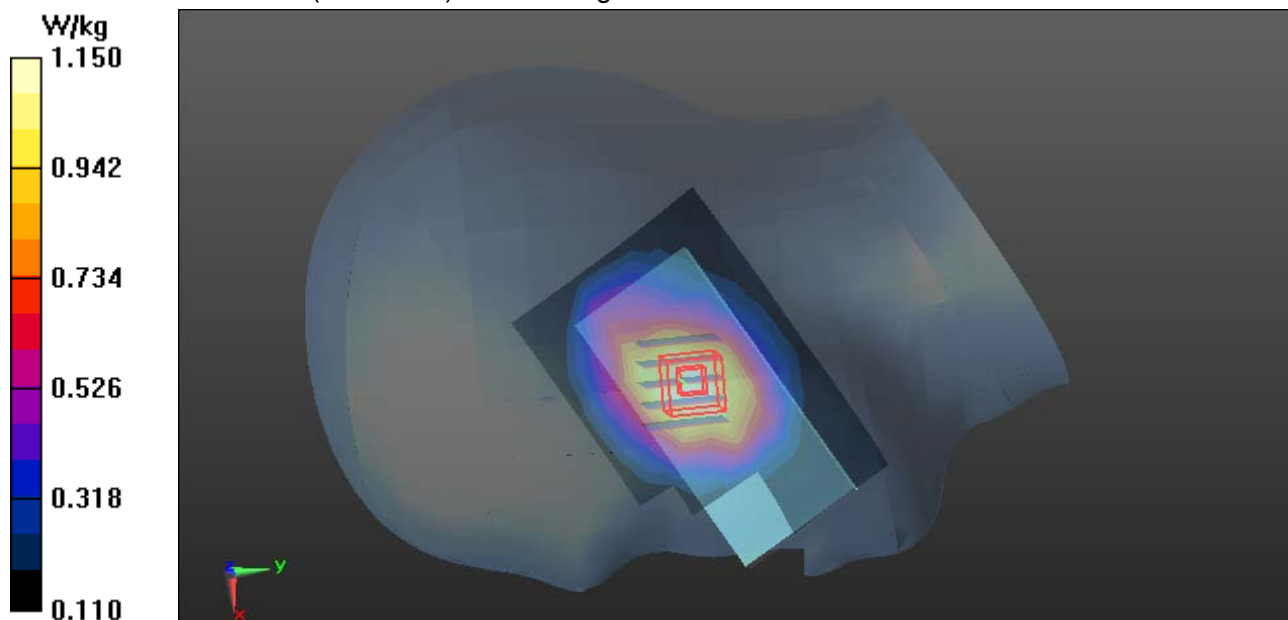
GSM850/Right Head Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.217 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.694 W/kg

Maximum value of SAR (measured) = 1.15 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Right Head Cheek High CH251

DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 40.971$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASY5 (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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Cheek High CH251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.17 W/kg

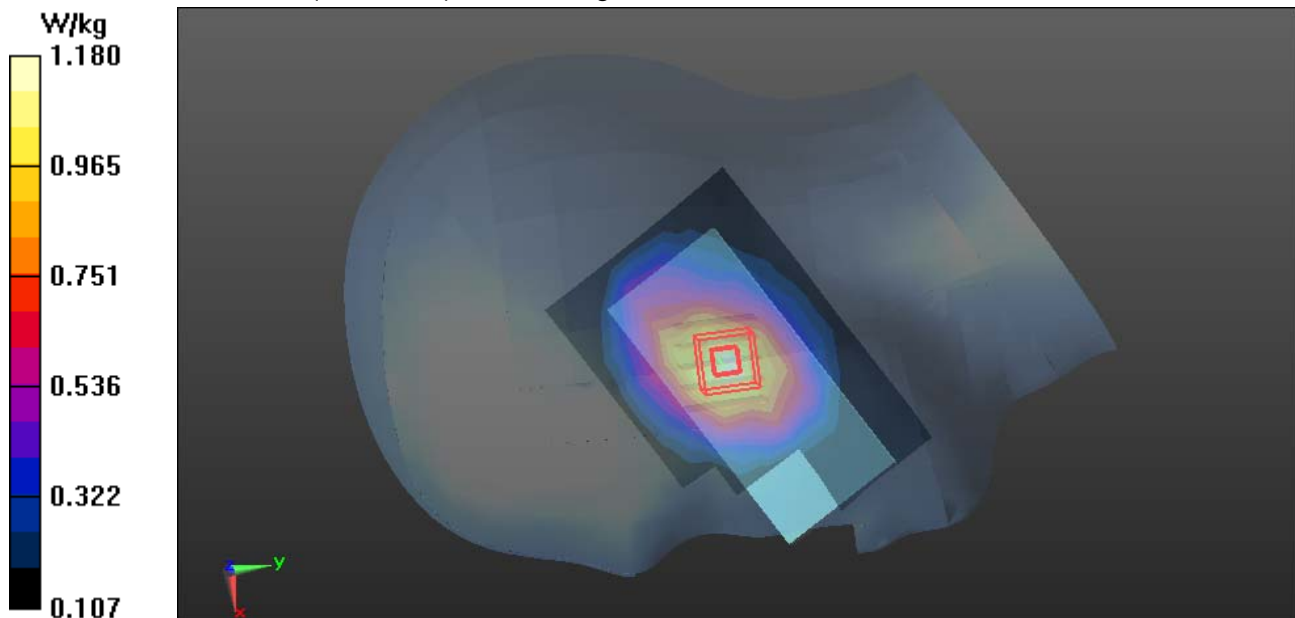
GSM850/Right Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

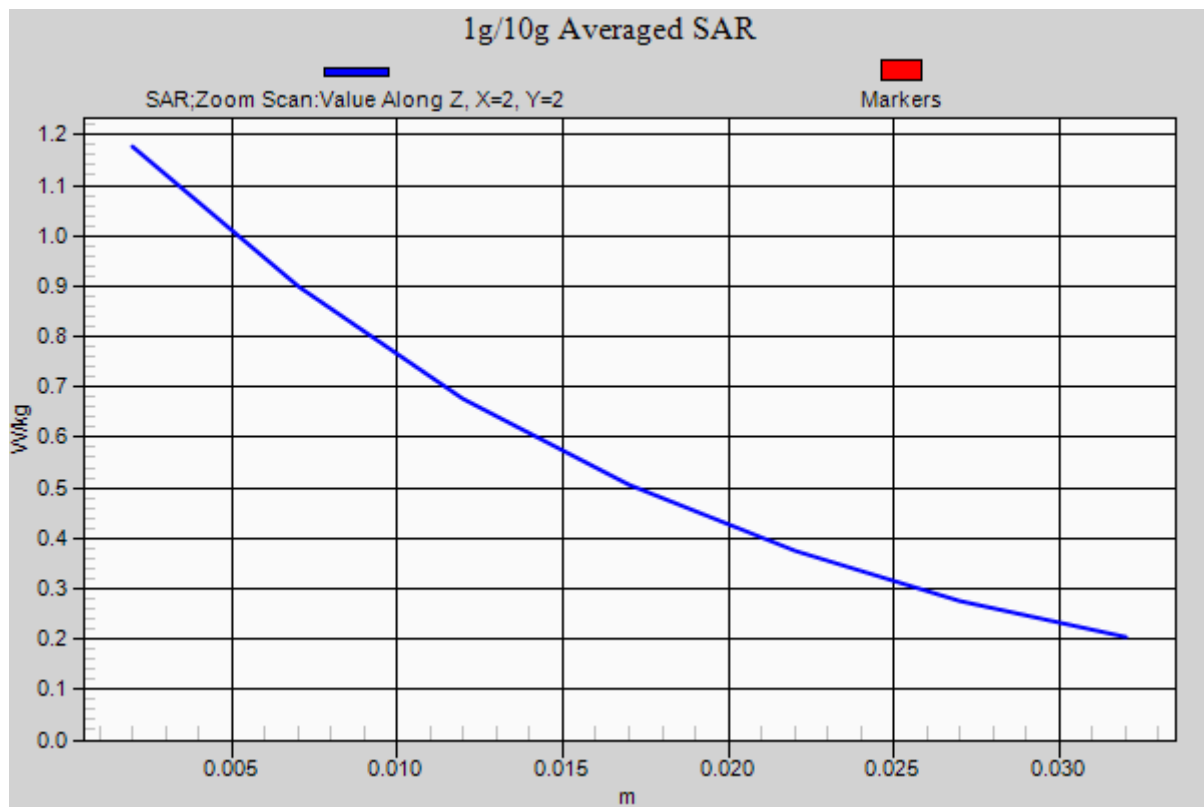
Reference Value = 25.200 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.707 W/kg

Maximum value of SAR (measured) = 1.18 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Right Head Tilted Middle CH190**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.072$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.660 W/kg

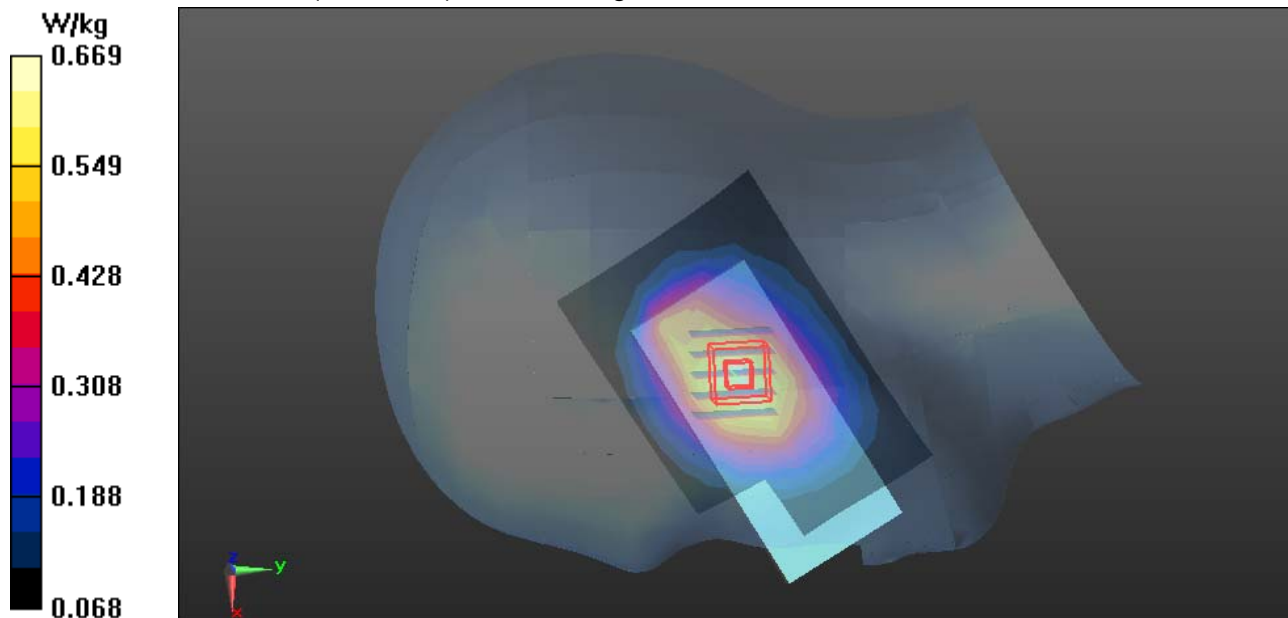
GSM850/Right Head Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.487 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.749 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.405 W/kg

Maximum value of SAR (measured) = 0.669 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Left Head Cheek Low CH128**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.182$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASY5 (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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Cheek Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.04 W/kg

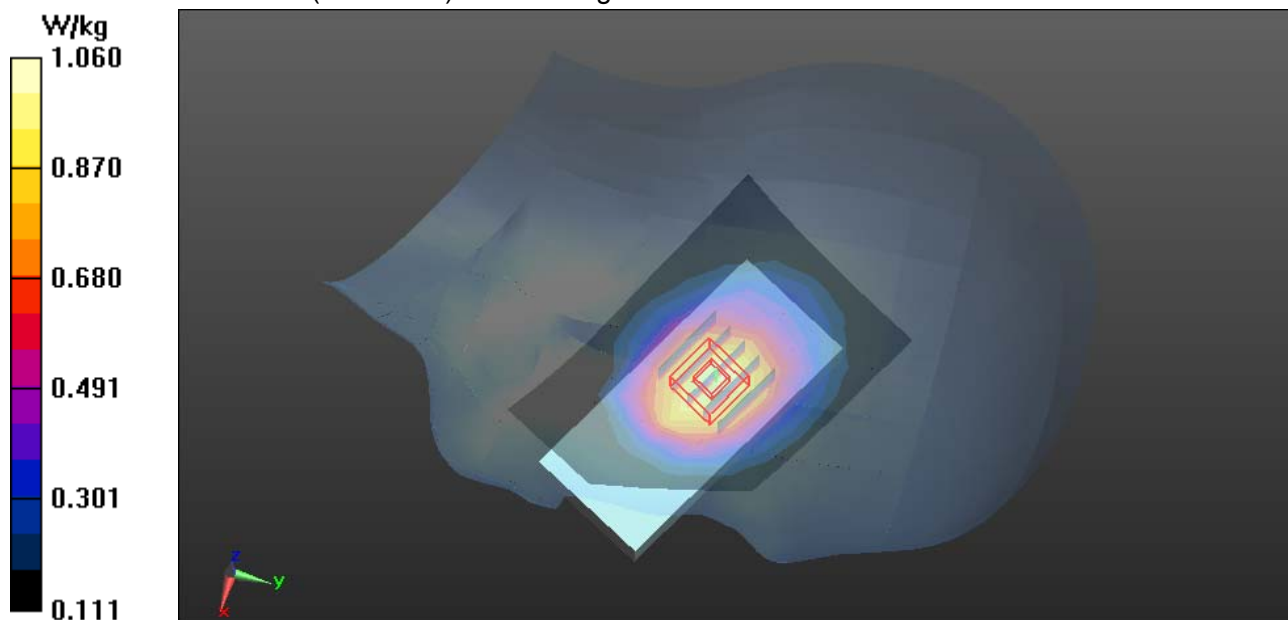
GSM850/Left Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.825 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.646 W/kg[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.06 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Left Head Cheek Middle CH190**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

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

Frequency: 836.6 MHz; Duty Cycle: 1:8.31764

Medium parameters used: $f = 837$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.072$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASY5 (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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Cheek Middle CH190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 W/kg

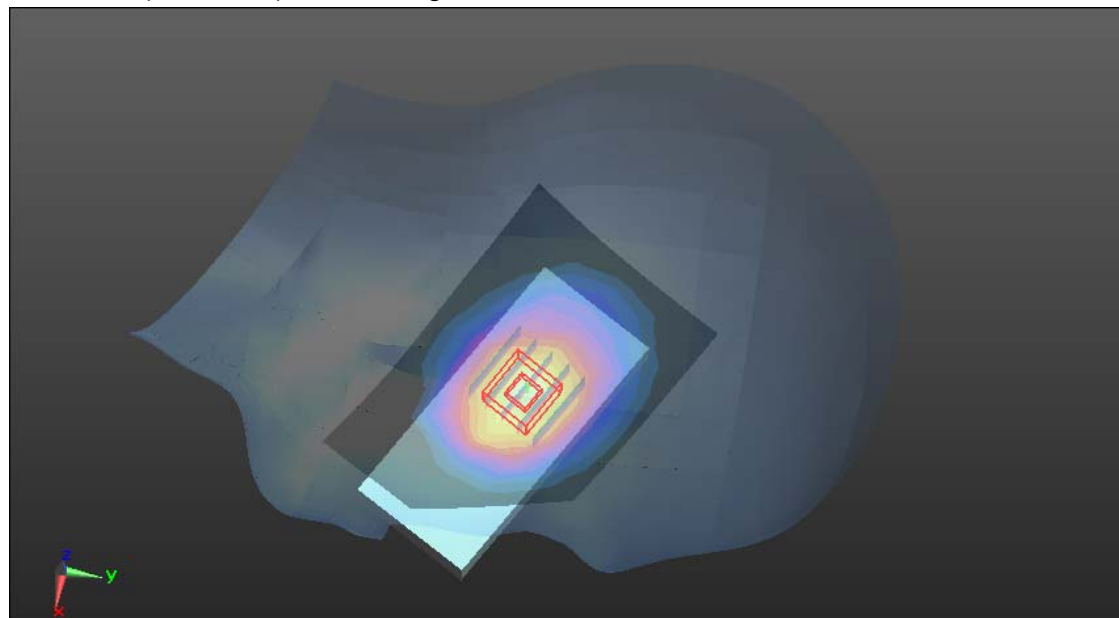
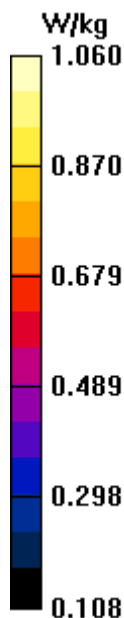
GSM850/Left Head Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.274 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.640 W/kg

Maximum value of SAR (measured) = 1.06 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Left Head Cheek High CH251**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 40.971$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

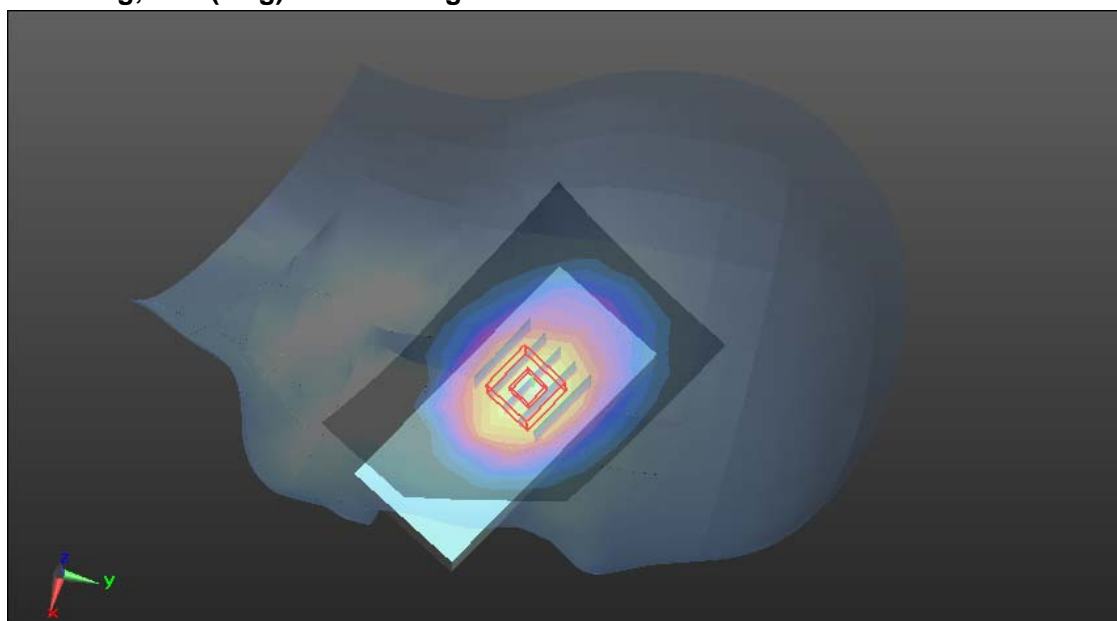
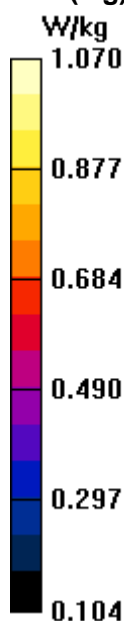
DASY Configuration:

- 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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Cheek High CH251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg**GSM850/Left Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.604 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.639 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Left Head Tilted Middle CH190**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

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

Frequency: 836.6 MHz; Duty Cycle: 1:8.31764

Medium parameters used: $f = 837$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.072$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASY5 (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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Tilted Middle CH190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.711 W/kg

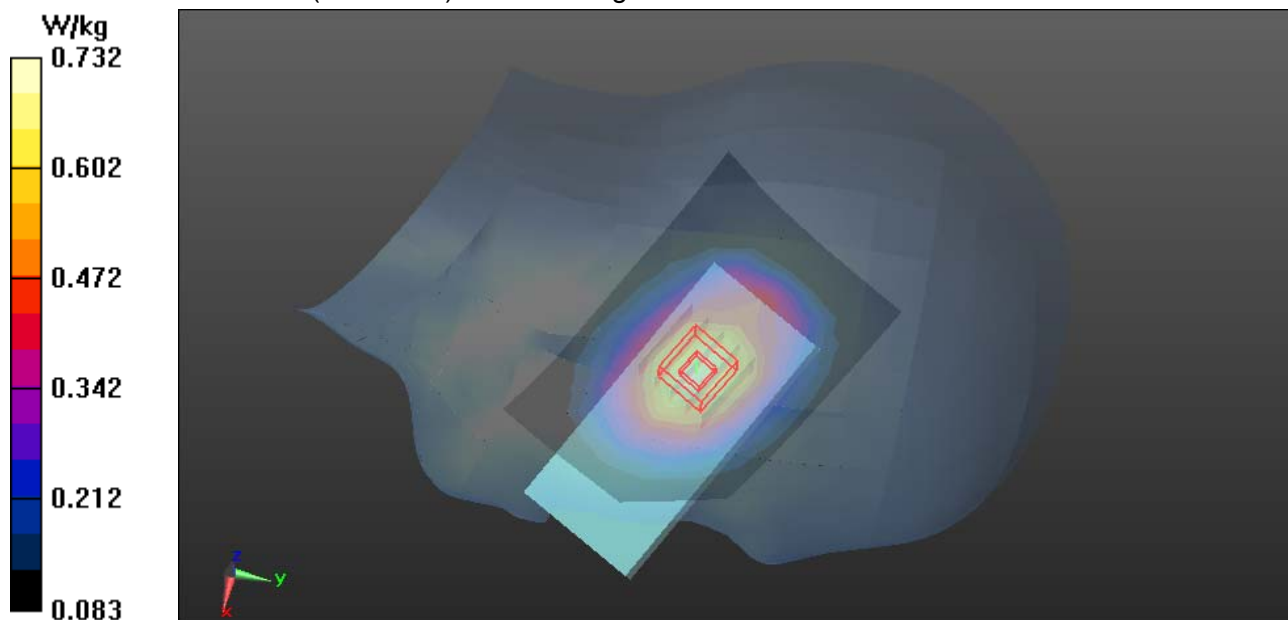
GSM850/Left Head Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.149 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.438 W/kg

Maximum value of SAR (measured) = 0.732 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Right Head Cheek High CH251 Repeated**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 40.971$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASY5 (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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Cheek High CH251 Repeated/Area Scan (7x10x1): Measurement grid:

dx=15mm, dy=15mm

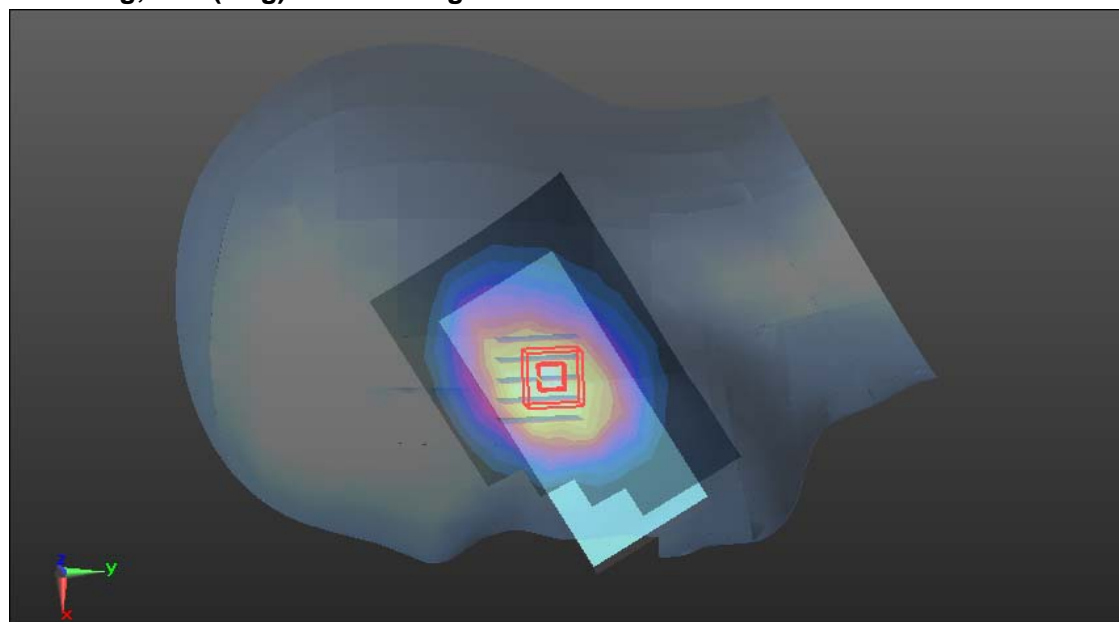
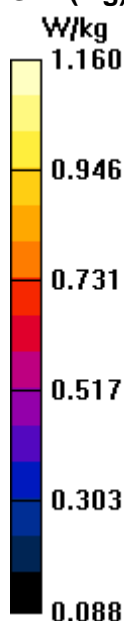
Maximum value of SAR (measured) = 1.16 W/kg

GSM850/Right Head Cheek High CH251 Repeated /Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.277 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.704 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Left Head Cheek High CH251 Repeated**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 40.971$; $\rho = 1000$ 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 High CH251 Repeated/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.06 W/kg

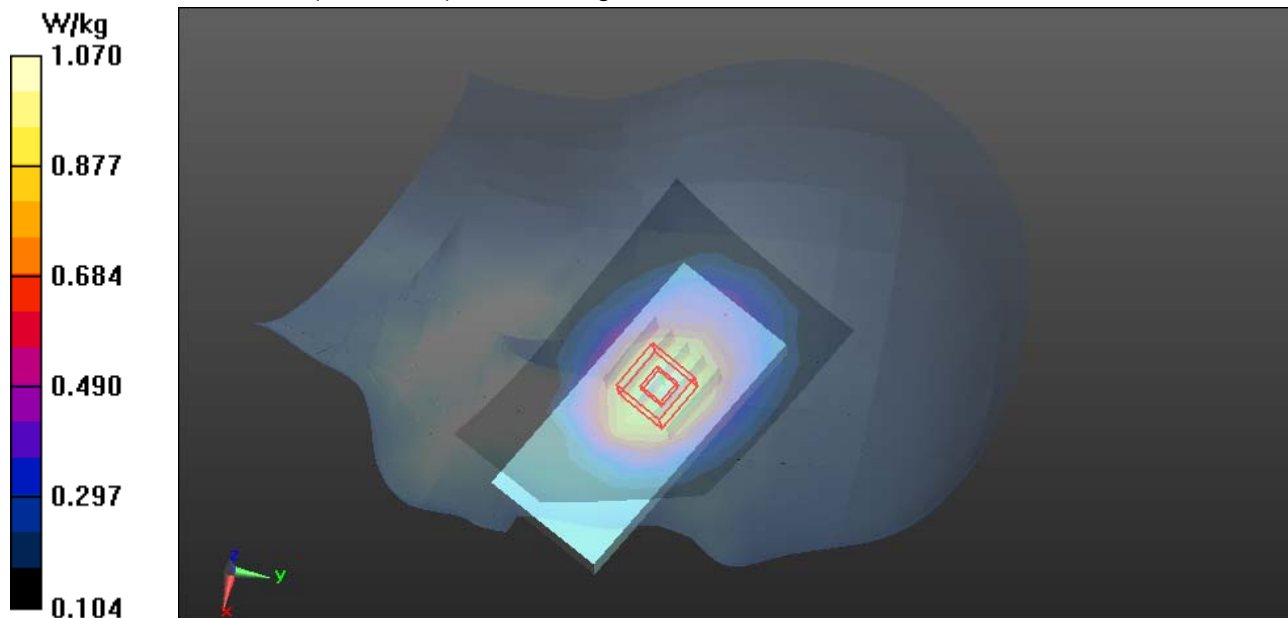
GSM850/Left Head Cheek High CH251 Repeated/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.558 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.641 W/kg

Maximum value of SAR (measured) = 1.07 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/27/2014

PCS 1900-Right Head Cheek Middle CH661**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

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: Right Section

Measurement Standard: DASY5 (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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Cheek Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.340 W/kg

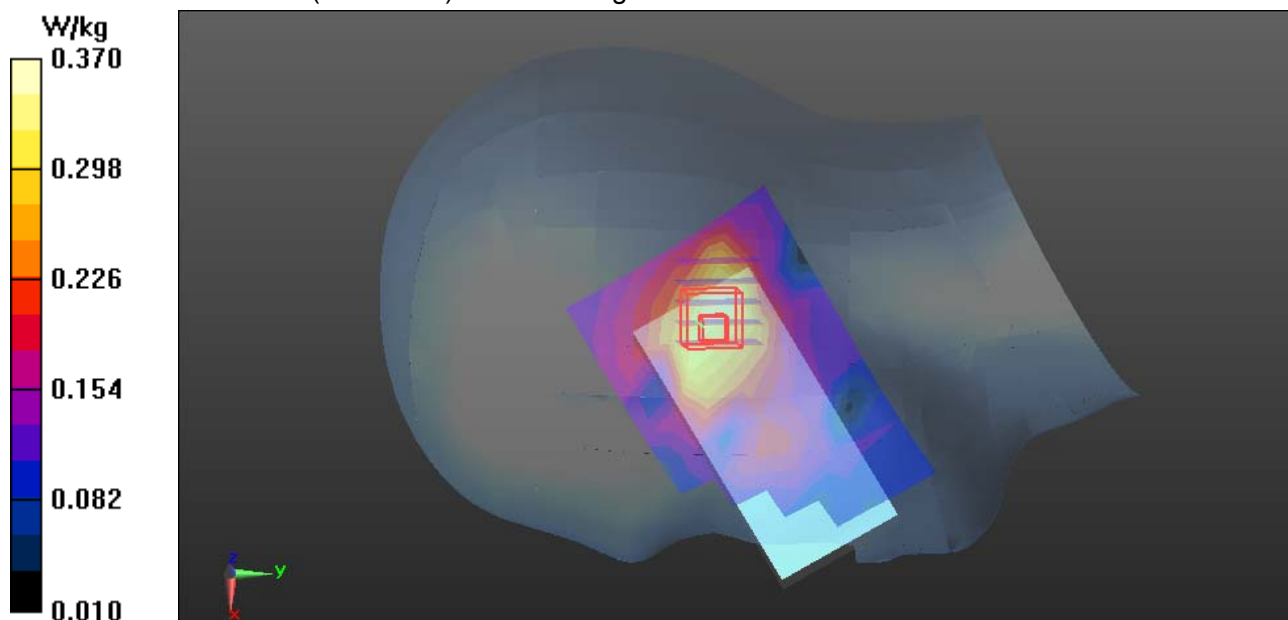
PCS1900/Right Head Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.800 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.370 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/27/2014

PCS 1900-Right Head Tilted Middle CH661**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

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: Right 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)

PCS1900/Right Head Tilted Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.355 W/kg

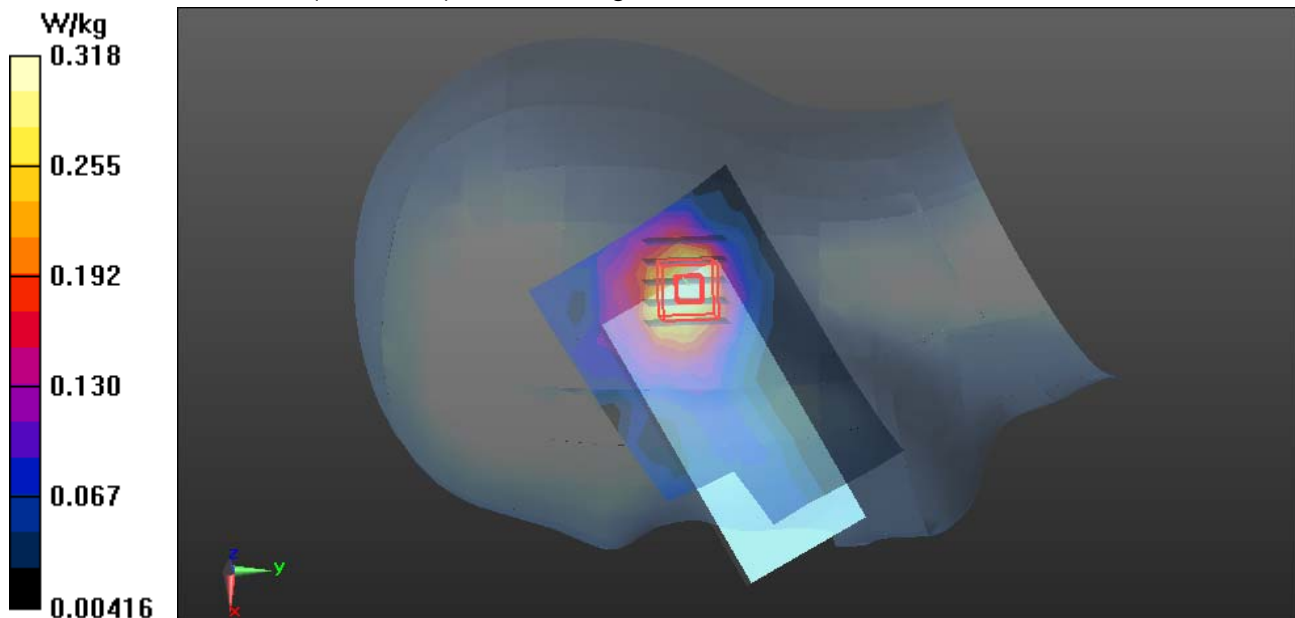
PCS1900/Right Head Tilted Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.400 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.318 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/27/2014

PCS 1900-Left Head Cheek Middle CH661**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

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: Left Section

Measurement Standard: DASY5 (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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Cheek Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.497 W/kg

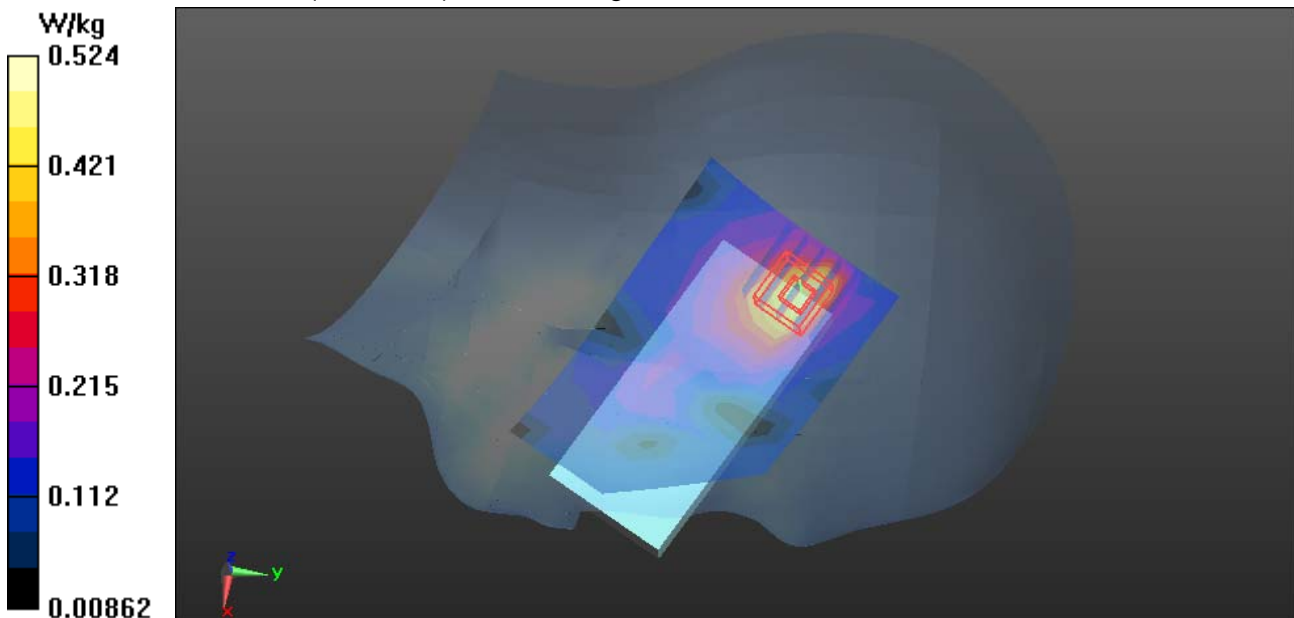
PCS1900/Left Head Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

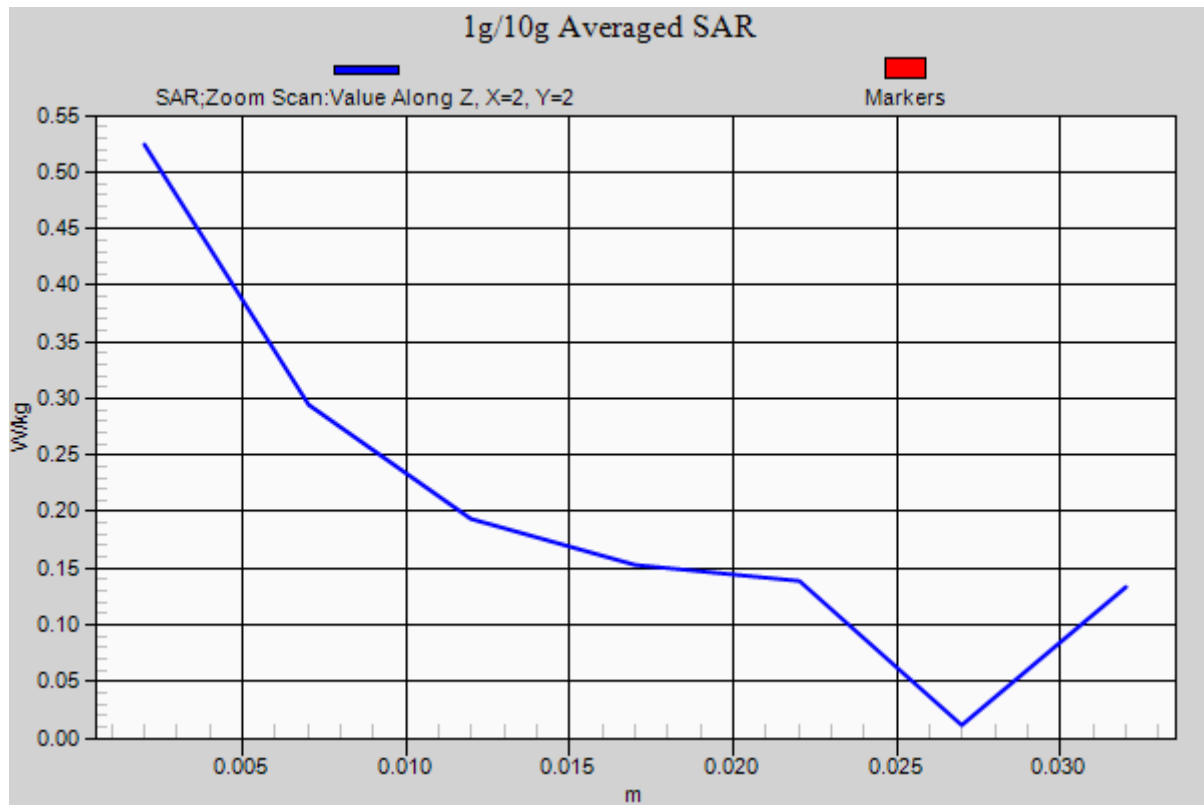
Reference Value = 15.941 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.524 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 1/27/2014

PCS 1900-Left Head Tilted Middle CH661

DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726

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: Left 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)

PCS1900/Left Head Tilted Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.510 W/kg

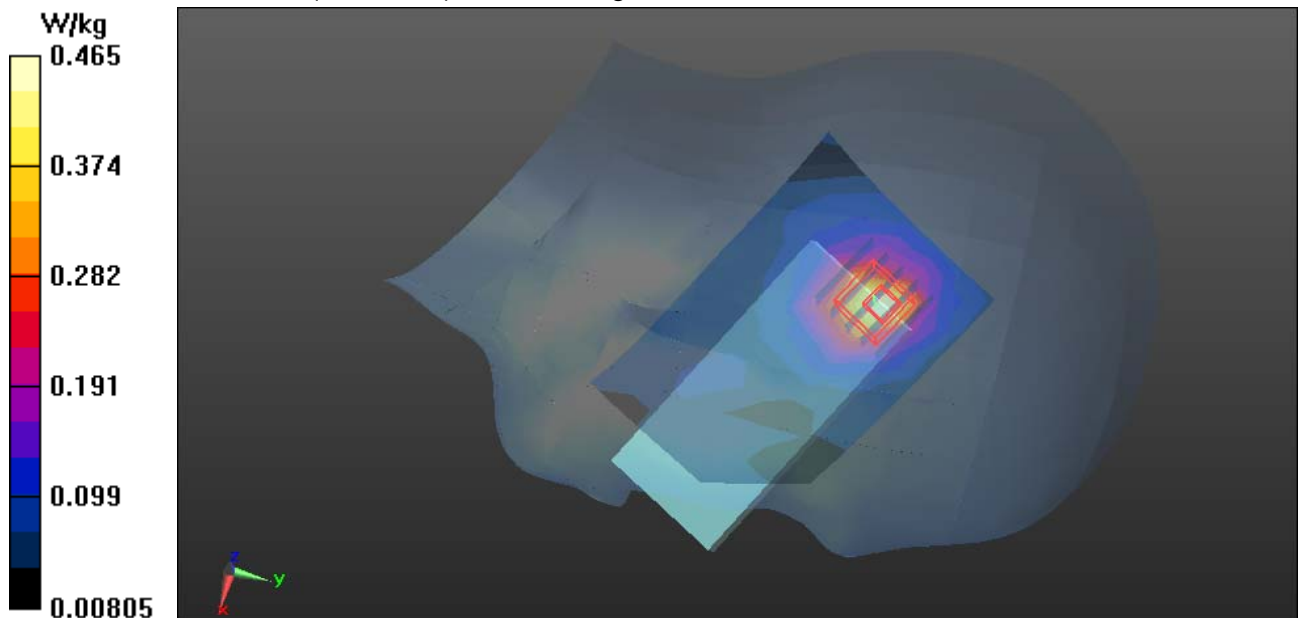
PCS1900/Left Head Tilted Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.899 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.465 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GPRS 850-Body Up High CH251**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASY5 (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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Up High CH251/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.376 W/kg

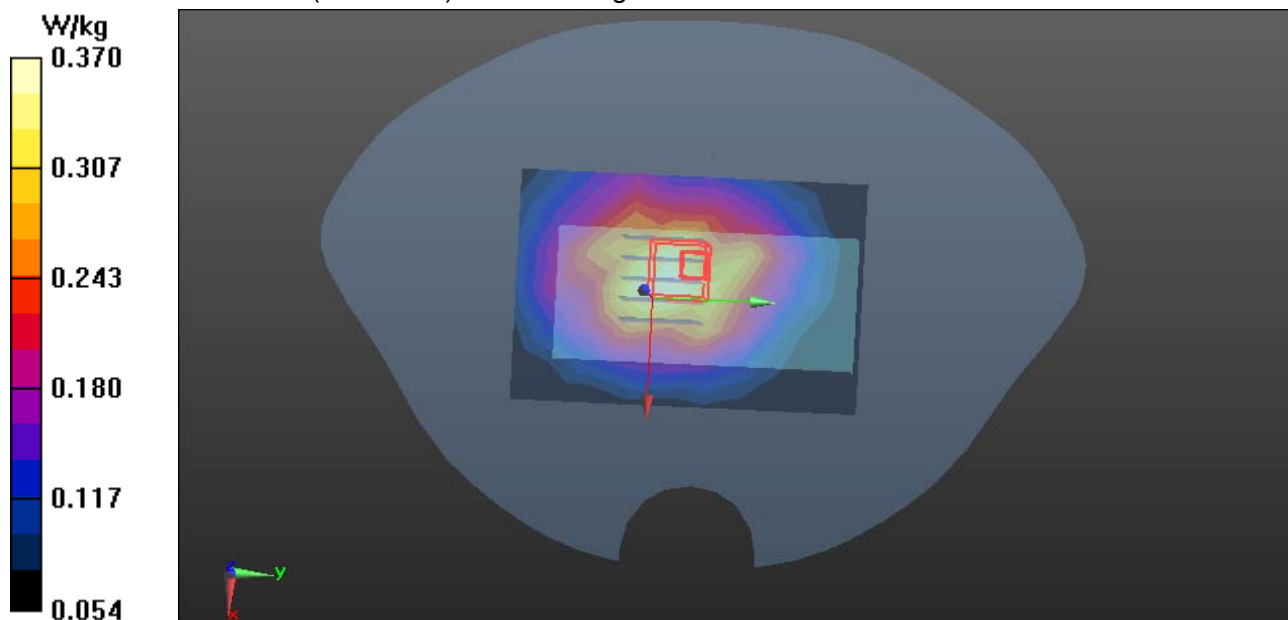
GPRS 850/GPRS850 Body Up High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.795 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.370 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GPRS 850-Body Down High CH251

DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726

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

Frequency: 848.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ 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)

GPRS 850/GPRS850 Body Down High CH251/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.583 W/kg

GPRS 850/GPRS850 Body Down High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

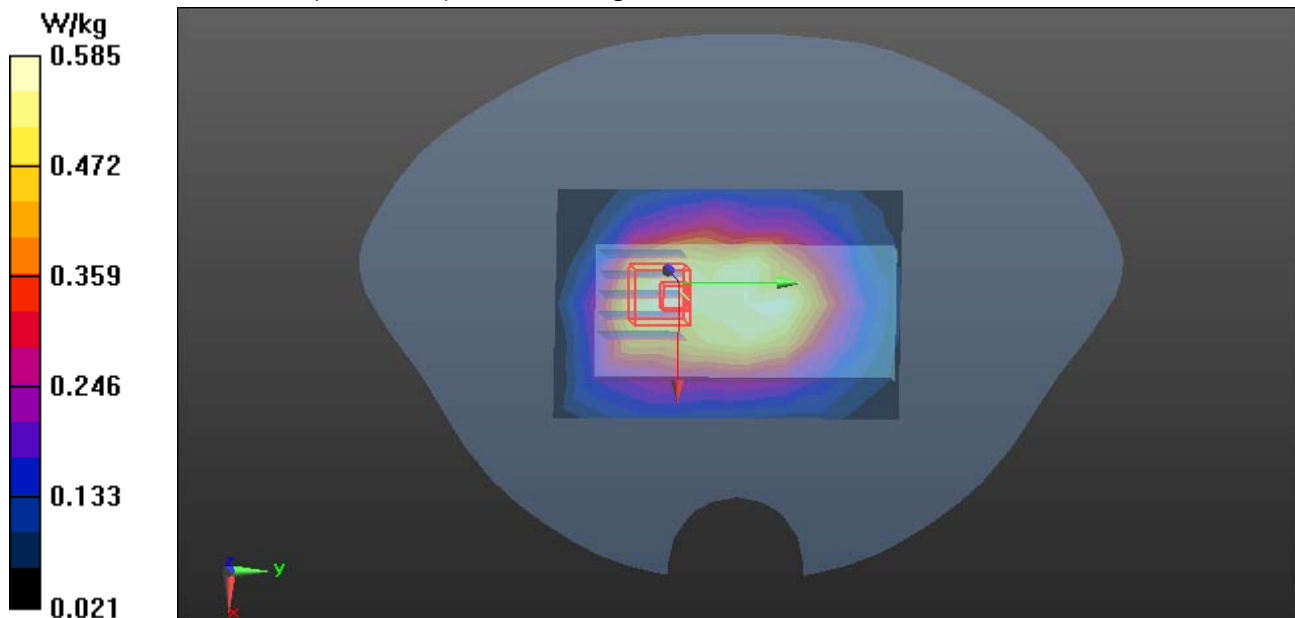
dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.847 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.585 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/26/2014

GSM 850-Body Down High CH251

DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASY5 (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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM 850/GSM850 Body Down High CH251/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.484 W/kg

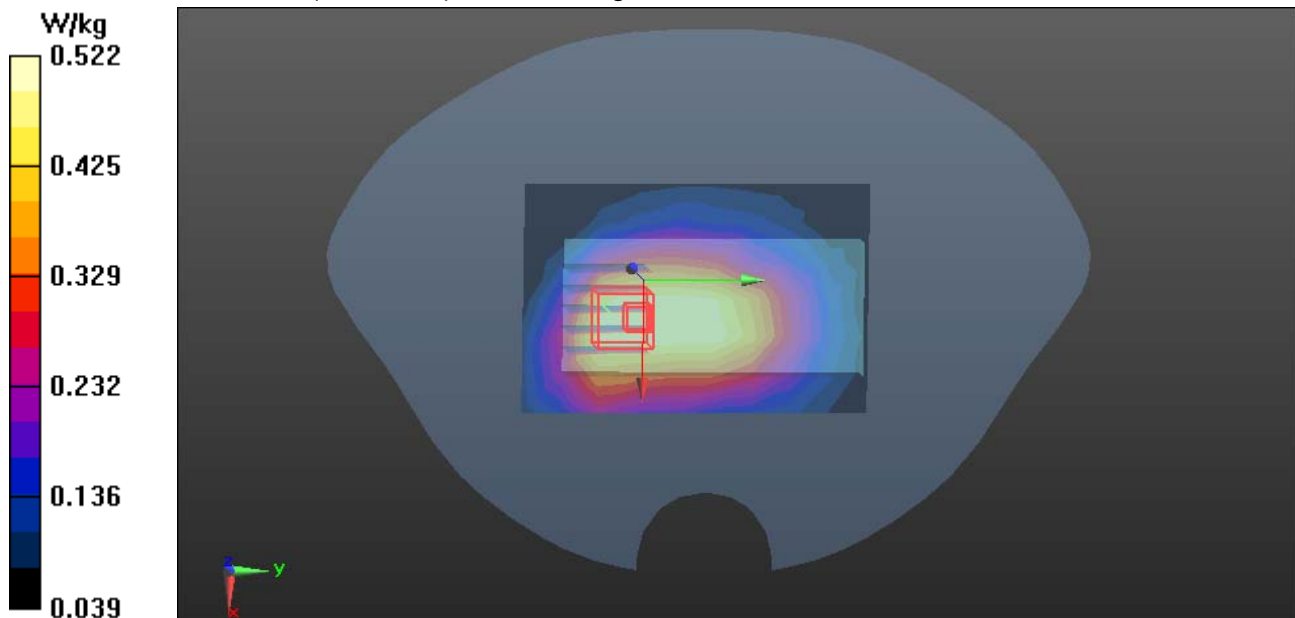
GSM 850/GSM850 Body Down High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.454 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.522 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/27/2014

GPRS 1900-Body Front Middle CH661

DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726

Communication System: Generic GPRS; 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: DASYS5 (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
- DASYS5 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Front Middle CH661/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.240 W/kg

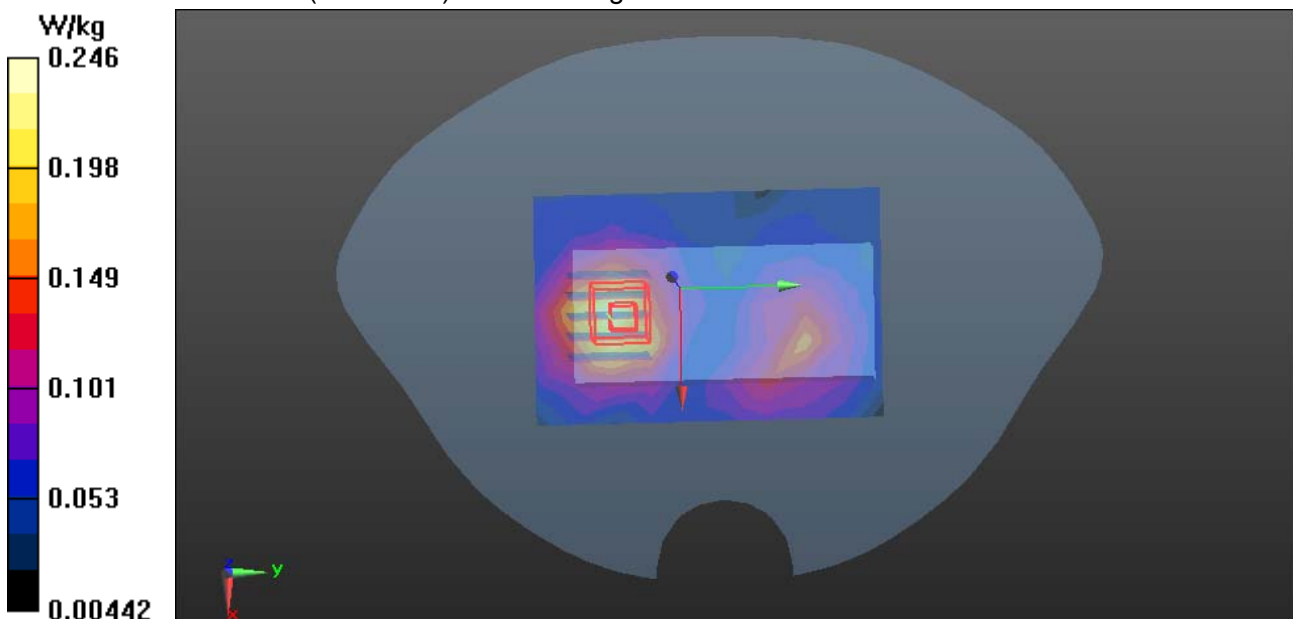
GPRS 1900/Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.290 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.246 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/27/2014

GPRS 1900-Body Rear Middle CH661**DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726**

Communication System: Generic GPRS; Communication System Band: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:2.0797

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
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

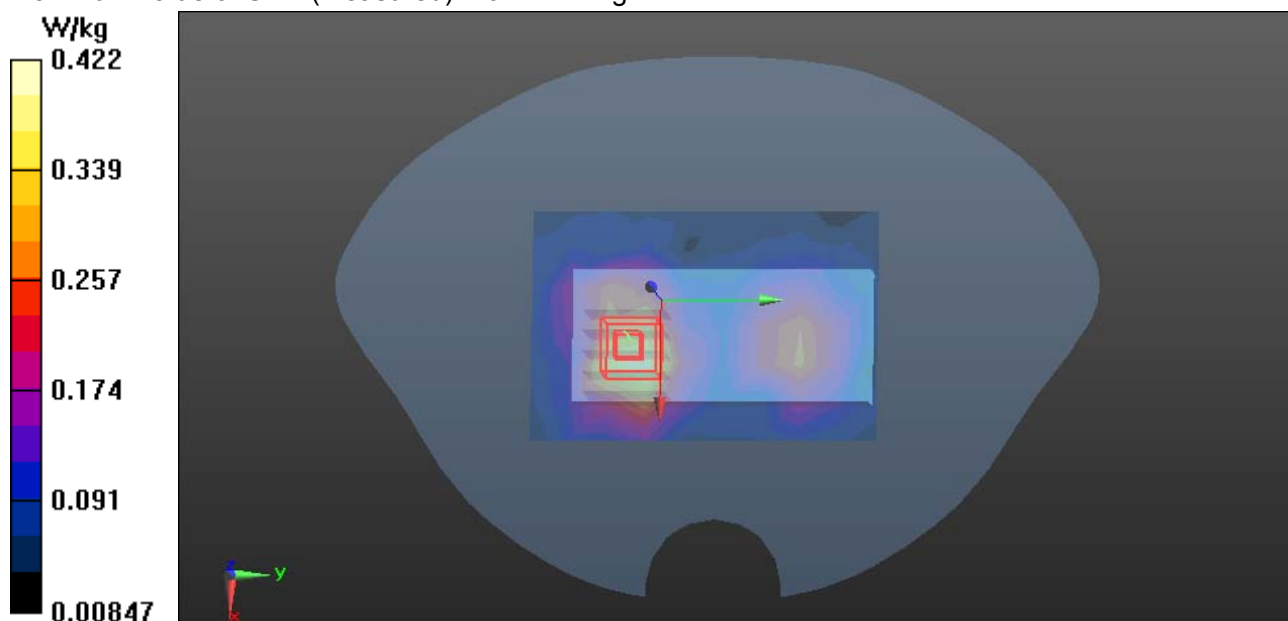
GPRS 1900/Body Rear Middle CH661/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.400 W/kg**GPRS 1900/Body Rear Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.730 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.422 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 1/27/2014

PCS 1900-Body Rear Middle CH661

DUT: LM127 Rugged Phone; Type: HO600; Serial: 861187020063726

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 (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.284 W/kg

PCS 1900/Body Rear Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.327 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.294 W/kg

