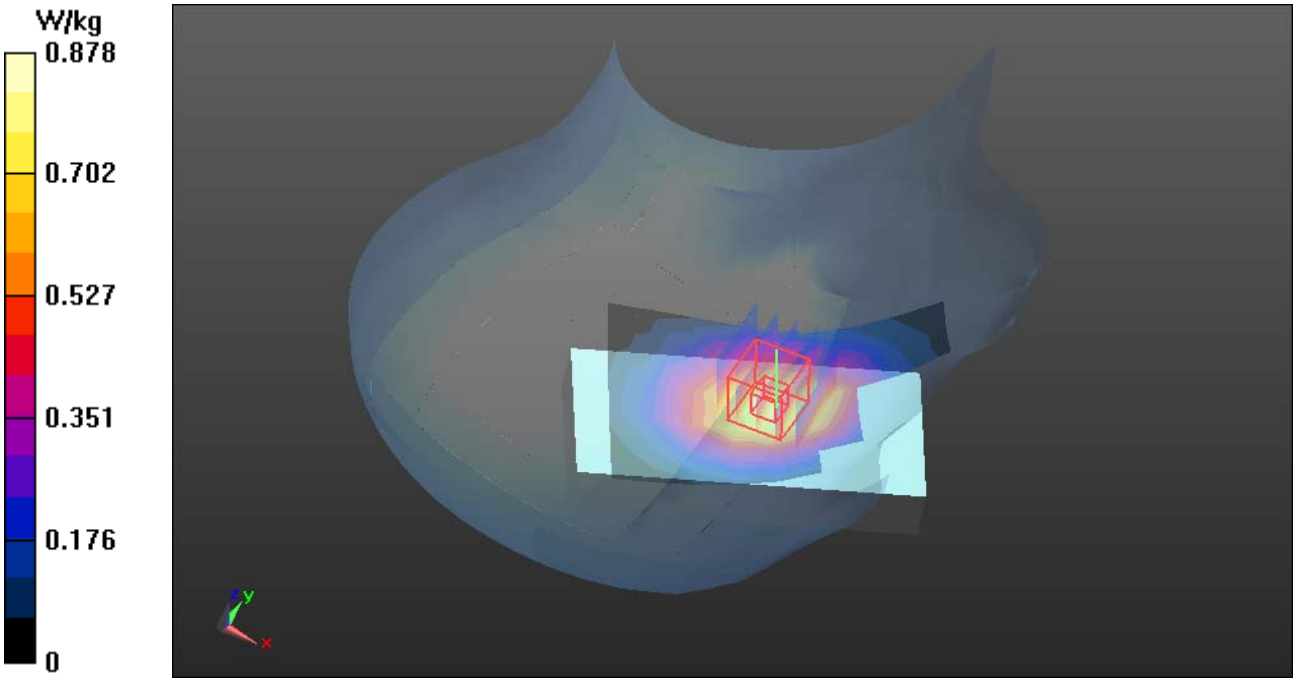
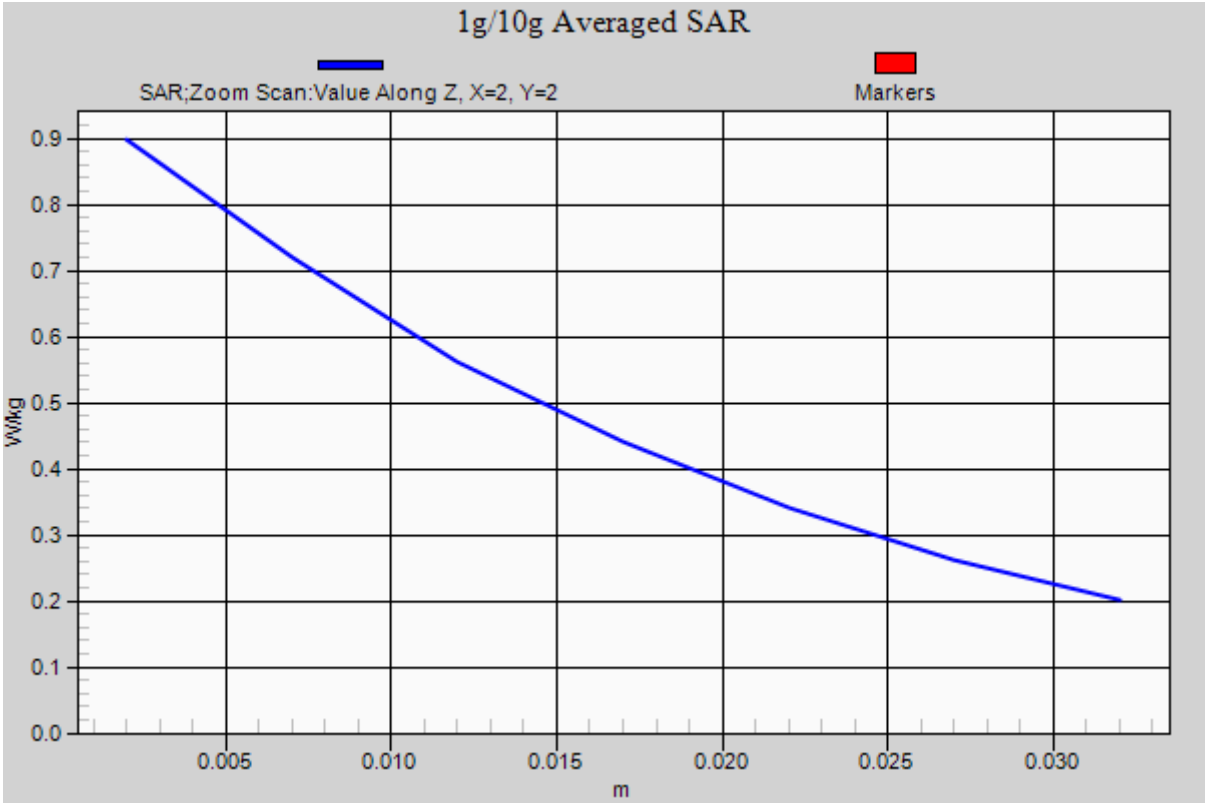
Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GSM 850-Right Head Cheek High CH251
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:7.99834
Medium parameters used: f = 849 MHz; σ = 0.92 S/m; ε_r = 40.971; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.878 W/kg

GSM850/Right Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.342 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.992 W/kg
SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.433 W/kg
Maximum value of SAR (measured) = 0.898 W/kg



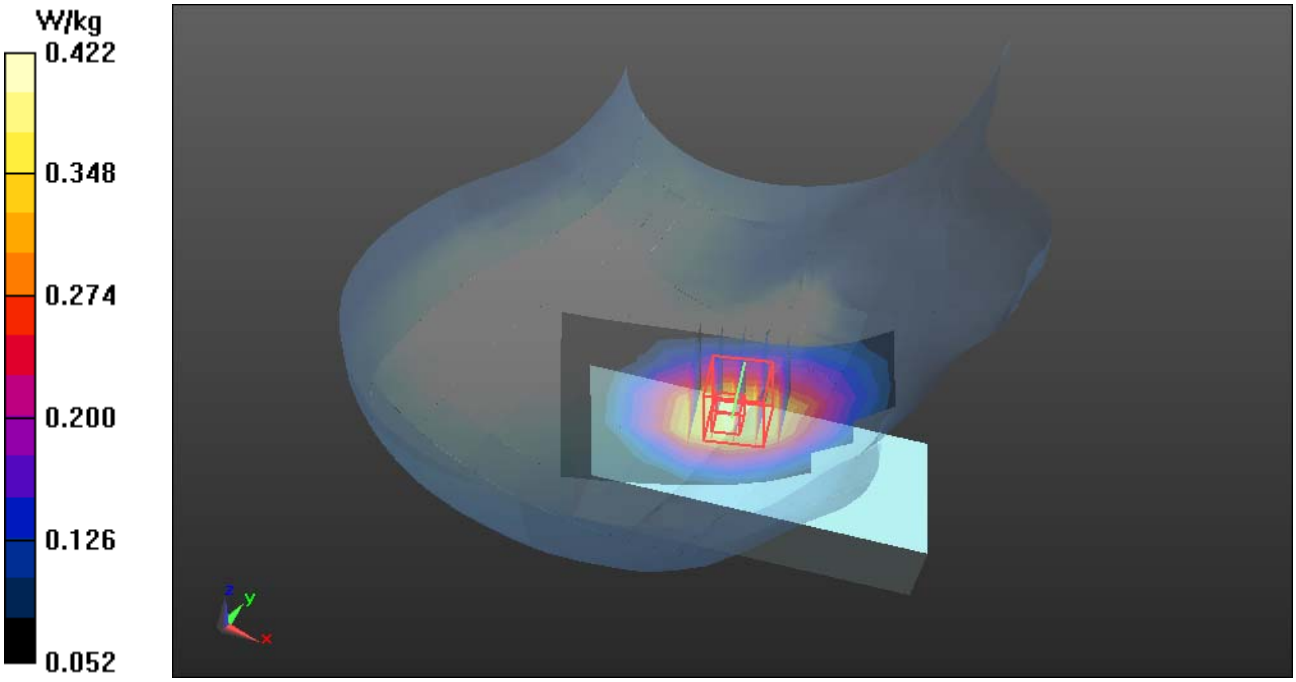

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GSM 850-Right Head Tilted High CH251
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:7.99834
Medium parameters used: f = 849 MHz; σ = 0.92 S/m; ε_r = 40.971; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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 Tilted High CH251/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.392 W/kg

GSM850/Right Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.477 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.422 W/kg

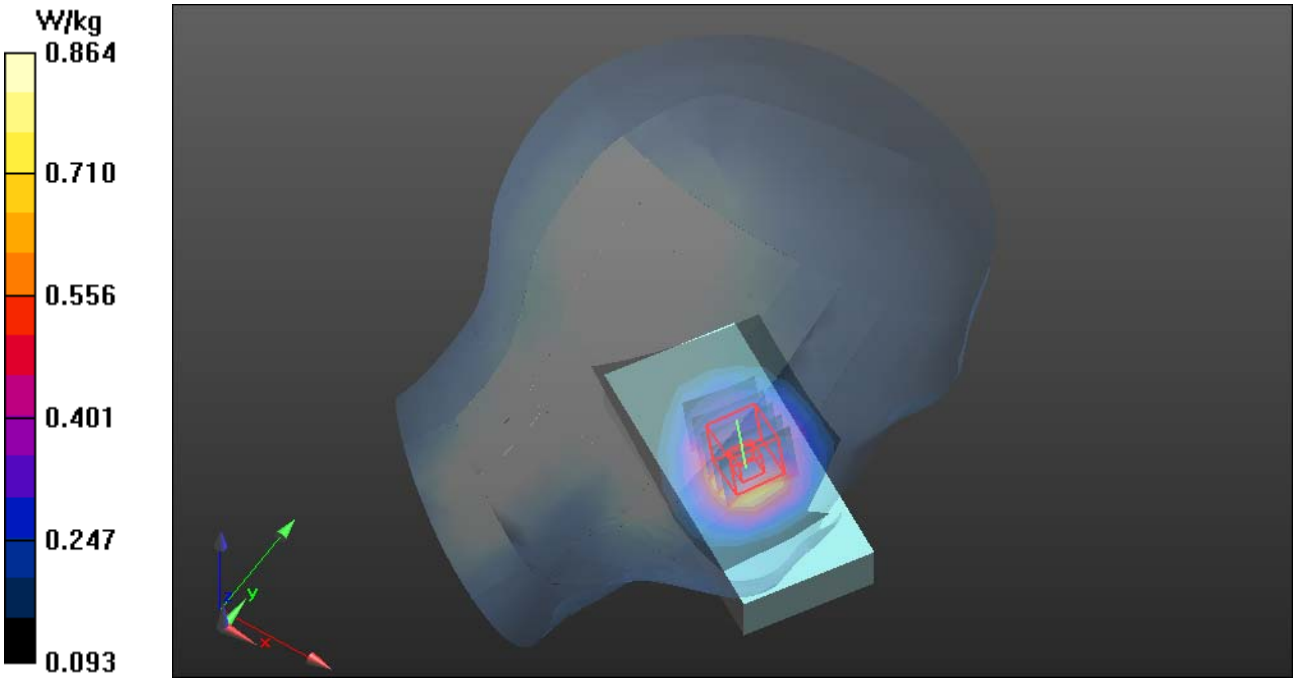


Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GSM 850-Left Head Cheek High CH251
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:7.99834
Medium parameters used: f = 849 MHz; σ = 0.92 S/m; ε_r = 40.971; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.813 W/kg

GSM850/Left Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.587 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 0.864 W/kg

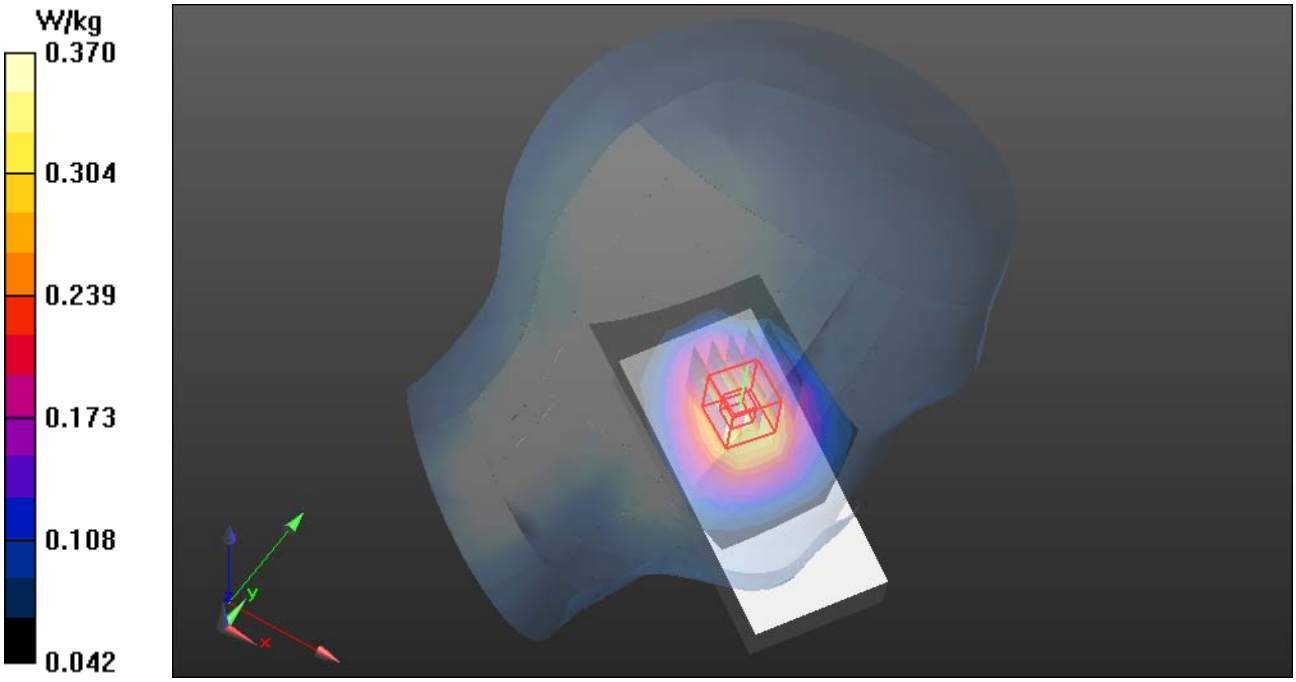


Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GSM 850-Left Head Tilted High CH251
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:7.99834
Medium parameters used: f = 849 MHz; σ = 0.92 S/m; ε_r = 40.971; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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 High CH251/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.342 W/kg

GSM850/Left Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.453 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.370 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/27/2013
PCS-1900-Right Head Cheek Low CH512
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Duty Cycle: 1:7.99834
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.382 S/m; ε_r = 39.894; ρ = 1000 kg/m^3
Room Ambient Temperature: 23°C; Liquid Temperature: 22°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

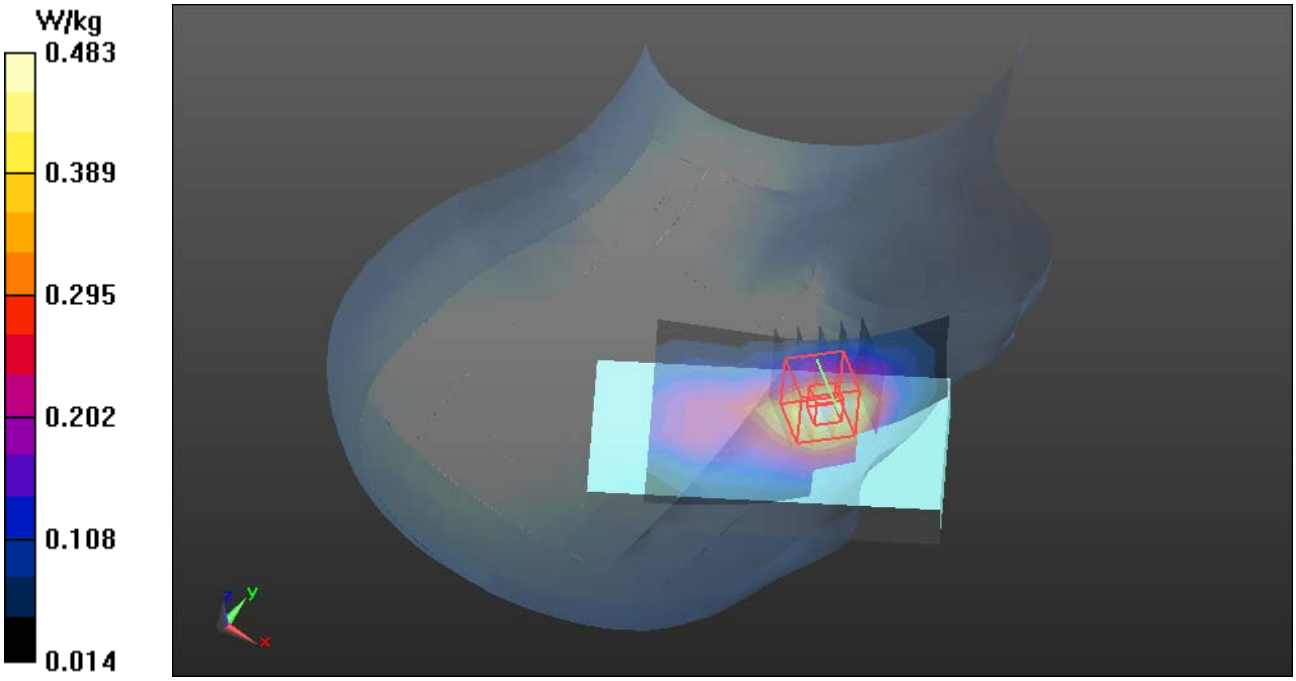
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Cheek Low CH512/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.493 W/kg

PCS1900/Right Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.269 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.483 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/27/2013
PCS-1900-Right Head Tilted Low CH512
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Duty Cycle: 1:7.99834
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.382 Room Ambient Temperature: 23°C; Liquid Temperature: 22°C
Room Ambient Temperature: 22.9°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

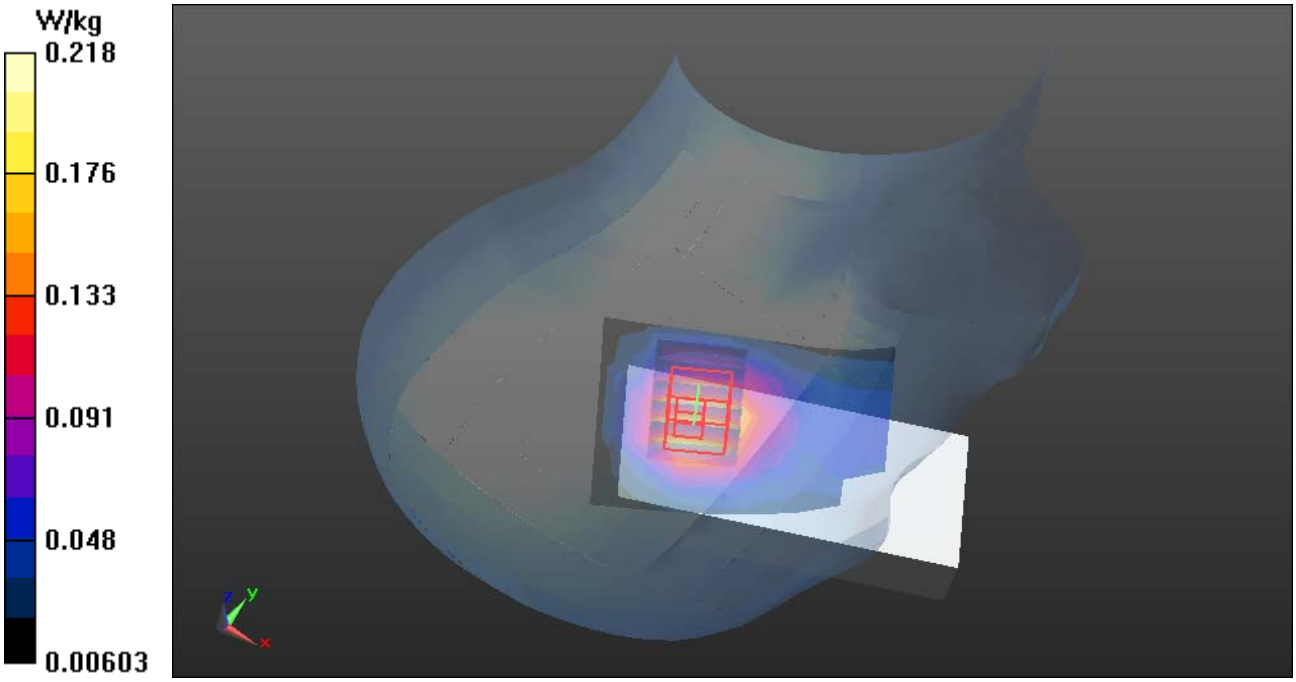
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Tilted Low CH512/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.207 W/kg

PCS1900/Right Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.706 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



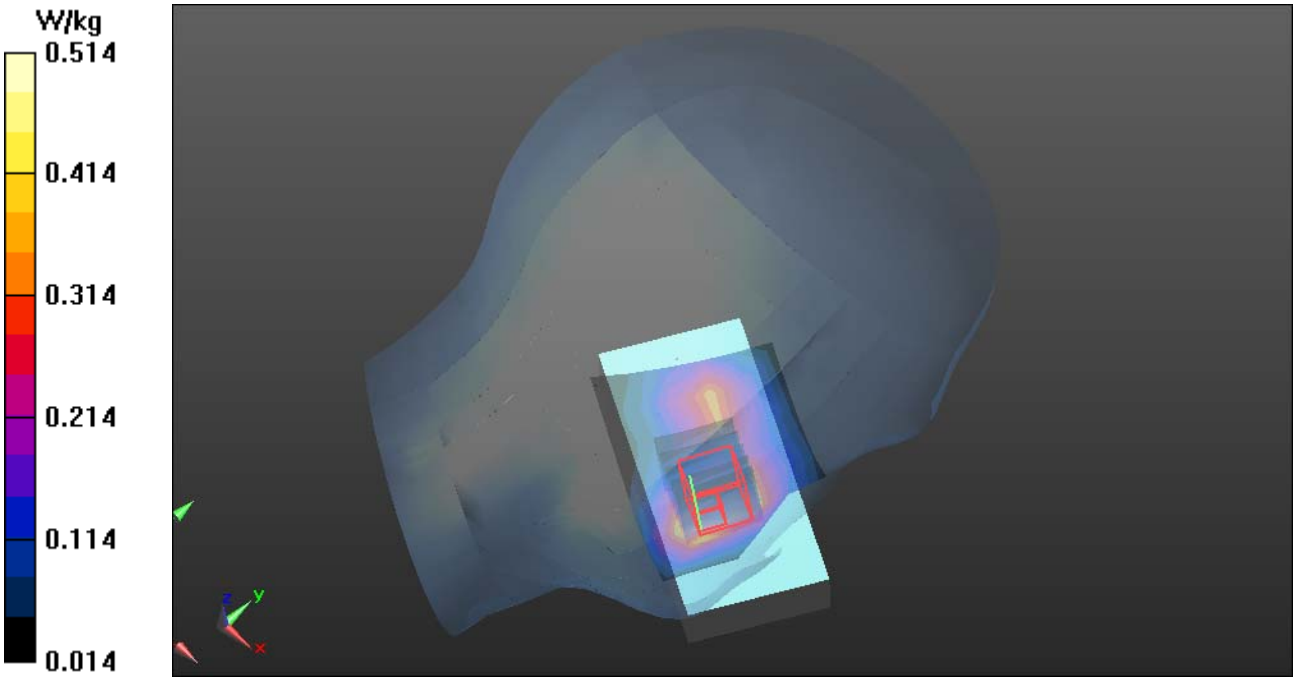
Test Laboratory: Compliance Certification Services Inc. Date: 9/27/2013
PCS 1900-Left Head Cheek Low CH512
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz;Duty Cycle: 1:7.99834
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.382 S/m; ε_r = 39.894; ρ = 1000 kg/m^3
Room Ambient Temperature: 23°C; Liquid Temperature: 22°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

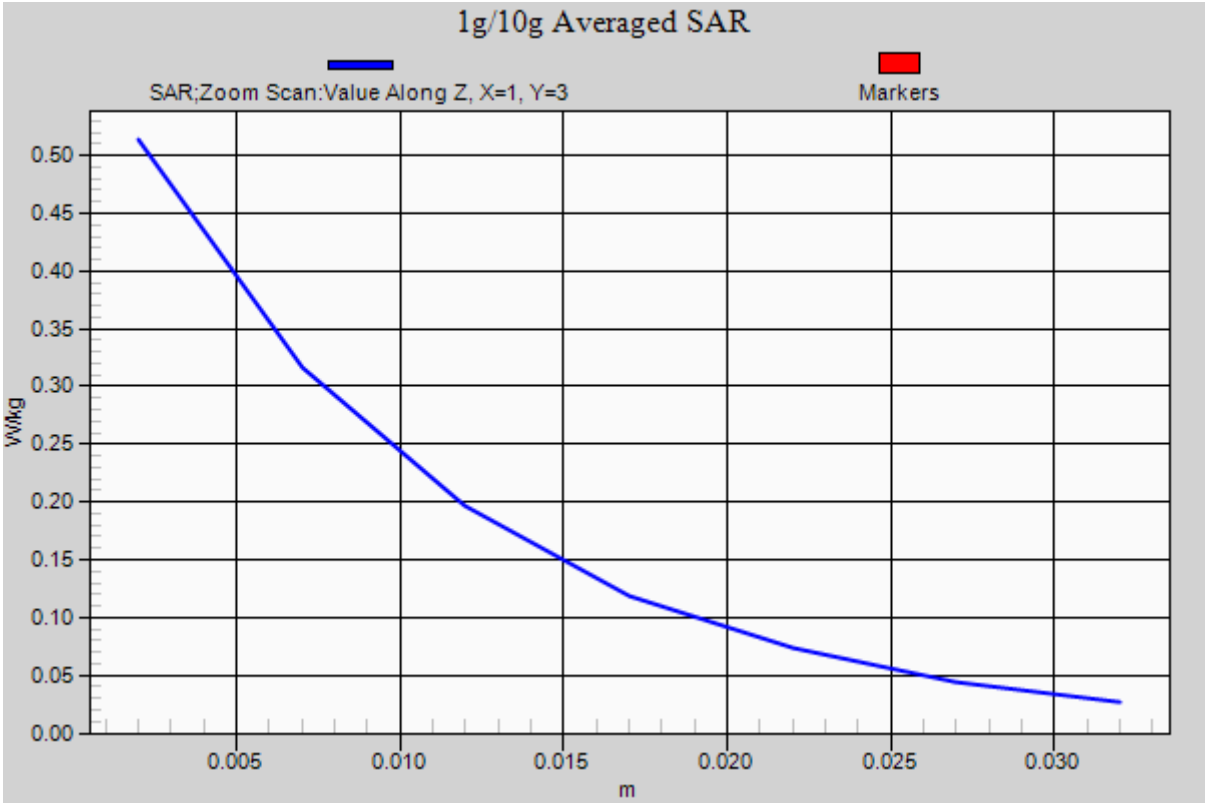
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Cheek Low CH512/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.510 W/kg

PCS1900/Left Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.596 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.266 W/kg

Maximum value of SAR (measured) = 0.514 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=3
Markers
W/kg
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 9/27/2013
PCS 1900-Left Head Tilted Low CH512
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);
Frequency: 1850.2 MHz;Duty Cycle: 1:7.99834
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.382 S/m; ε_r = 39.894; ρ = 1000 kg/m^3
Room Ambient Temperature: 23°C; Liquid Temperature: 22°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

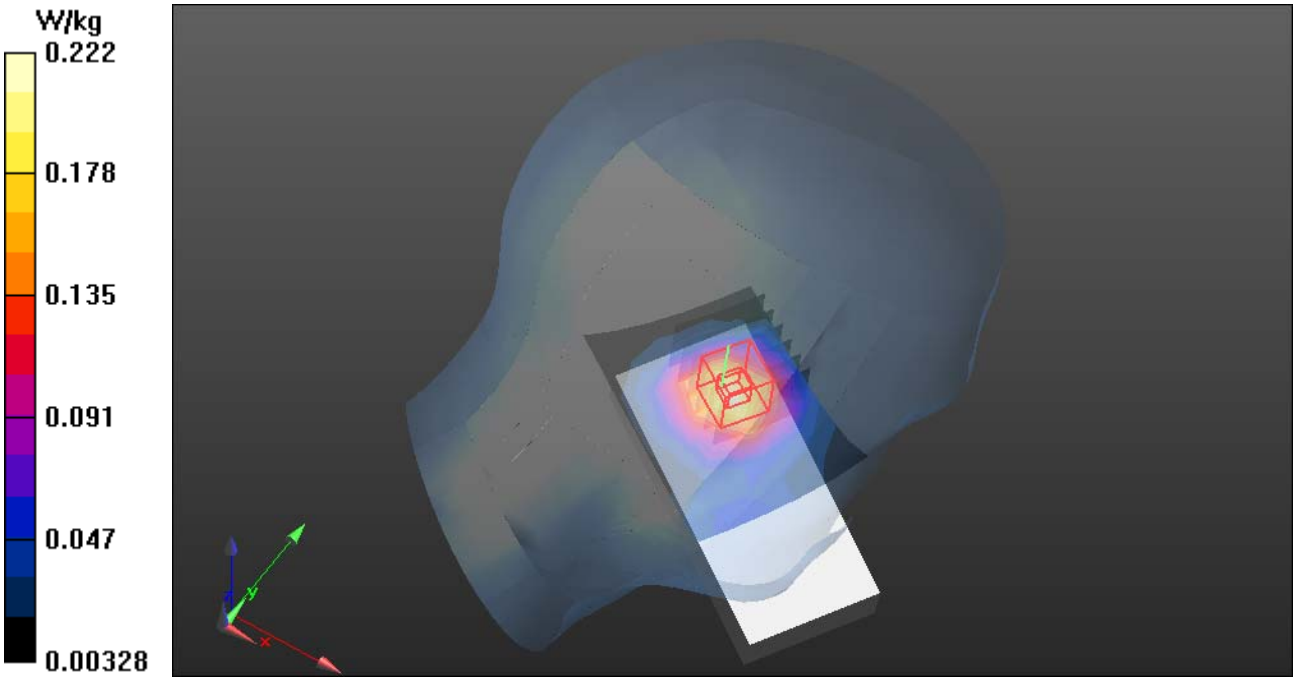
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Tilted Low CH512/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.224 W/kg

PCS1900/Left Head Tilted Low CH512/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.017 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.222 W/kg

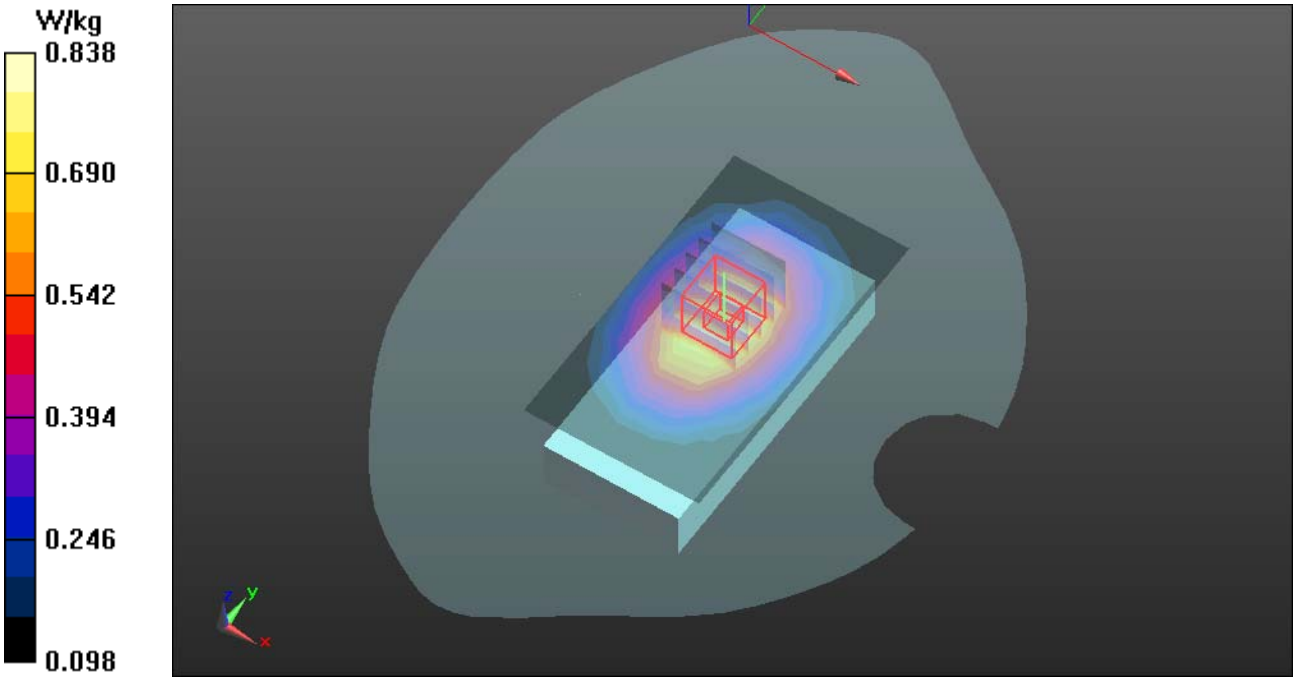


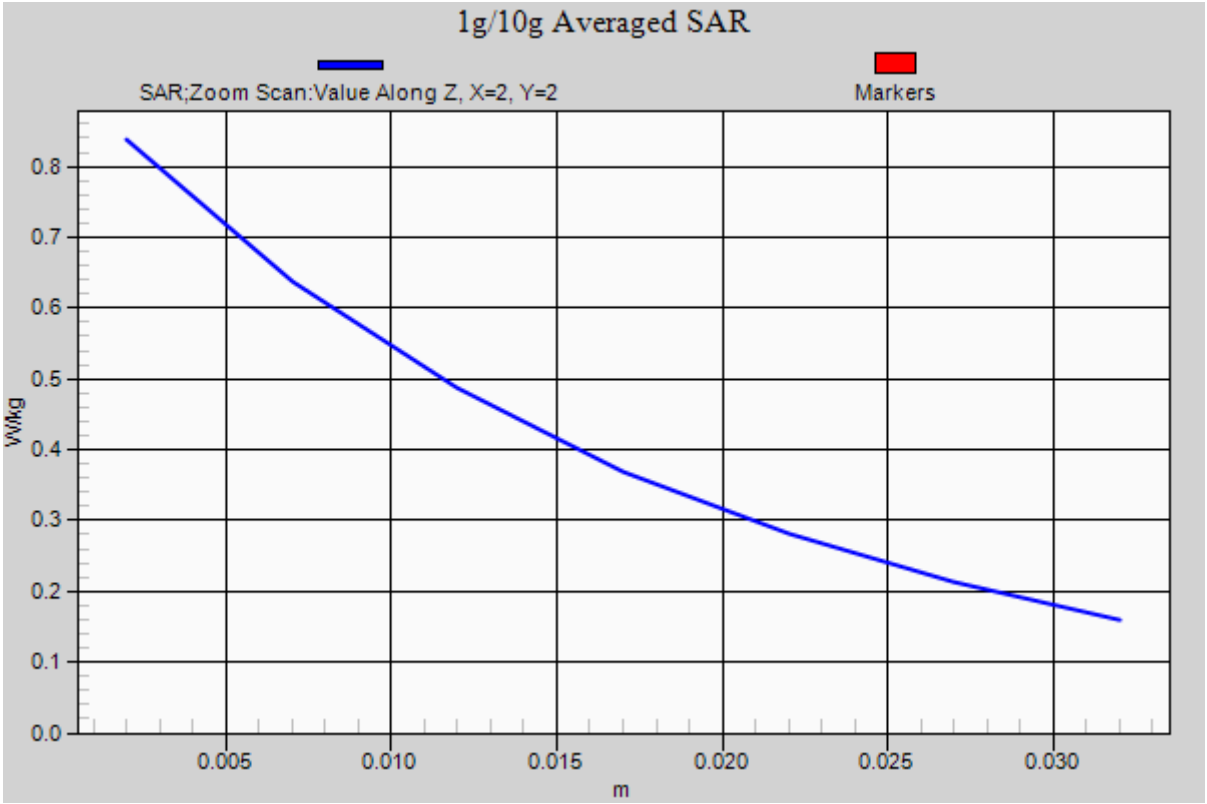
Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GSM 850-Body Front High CH251
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:7.99834
Medium parameters used: f = 849 MHz; σ = 1 S/m; ε_r = 54.559; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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 Front High CH251/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.778 W/kg

GSM 850/GSM850 Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.926 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.930 W/kg
SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.418 W/kg
Maximum value of SAR (measured) = 0.838 W/kg



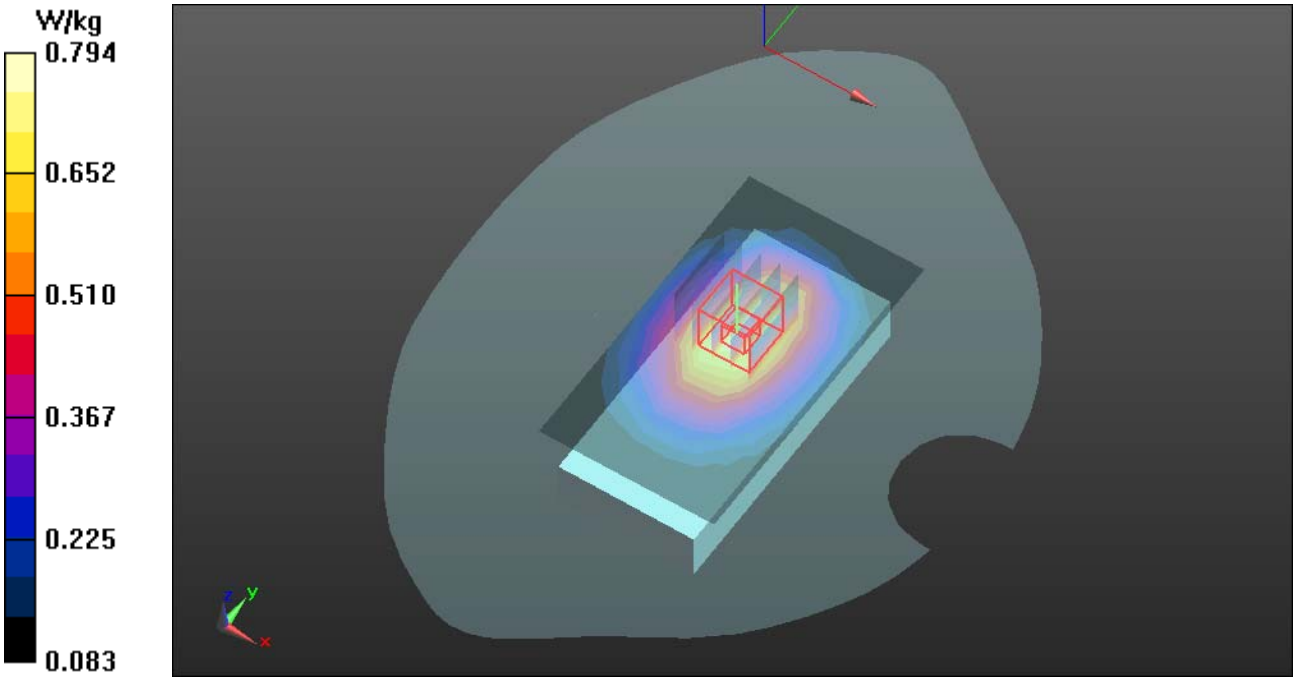

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GSM 850-Body Rear High CH251
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:7.99834
Medium parameters used: f = 849 MHz; σ = 1 S/m; ε_r = 54.559; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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 Rear High CH251/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.762 W/kg

GSM 850/GSM850 Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.621 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.899 W/kg
SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.471 W/kg
Maximum value of SAR (measured) = 0.794 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013

GPRS 850-Body Front Low CH128

DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:1.99986

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.973 S/m; ε_r = 54.854; ρ = 1000 kg/m^3

Room Ambient Temperature: 22.9°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)

GPRS850/GPRS850 Body Front Low CH128/Area Scan (8x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.960 W/kg

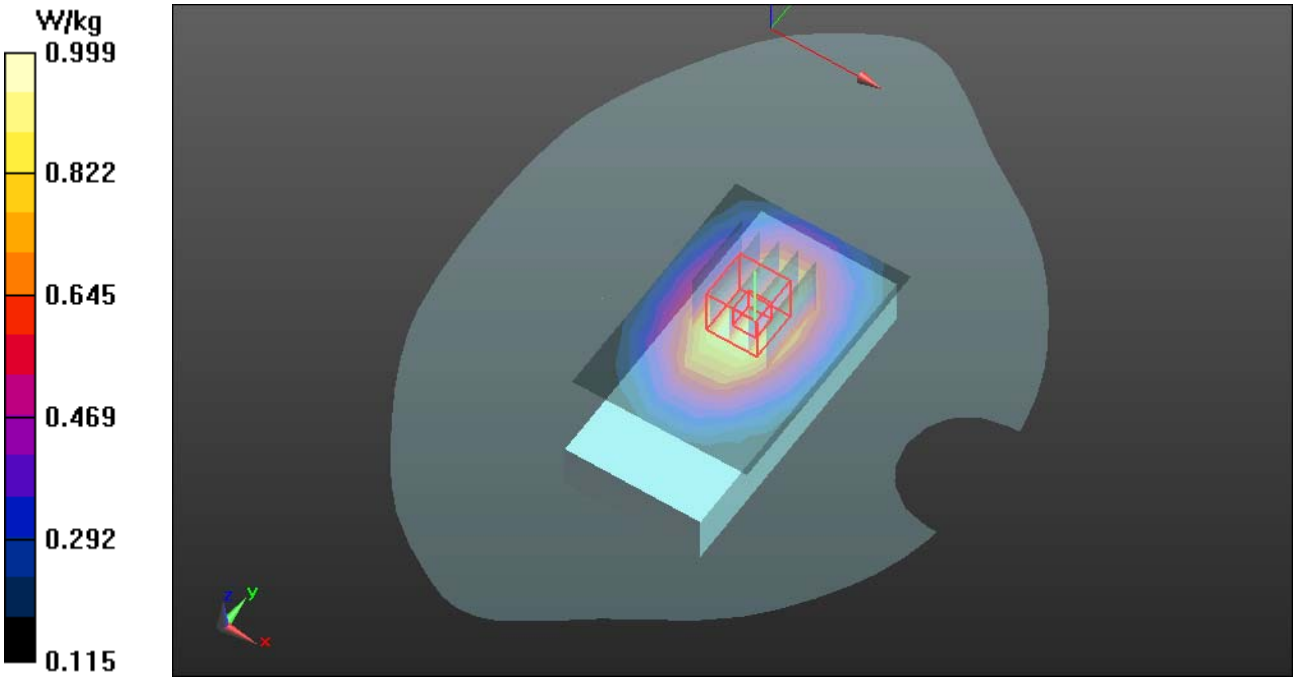
GPRS850/GPRS850 Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.775 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.623 W/kg

Maximum value of SAR (measured) = 0.999 W/kg

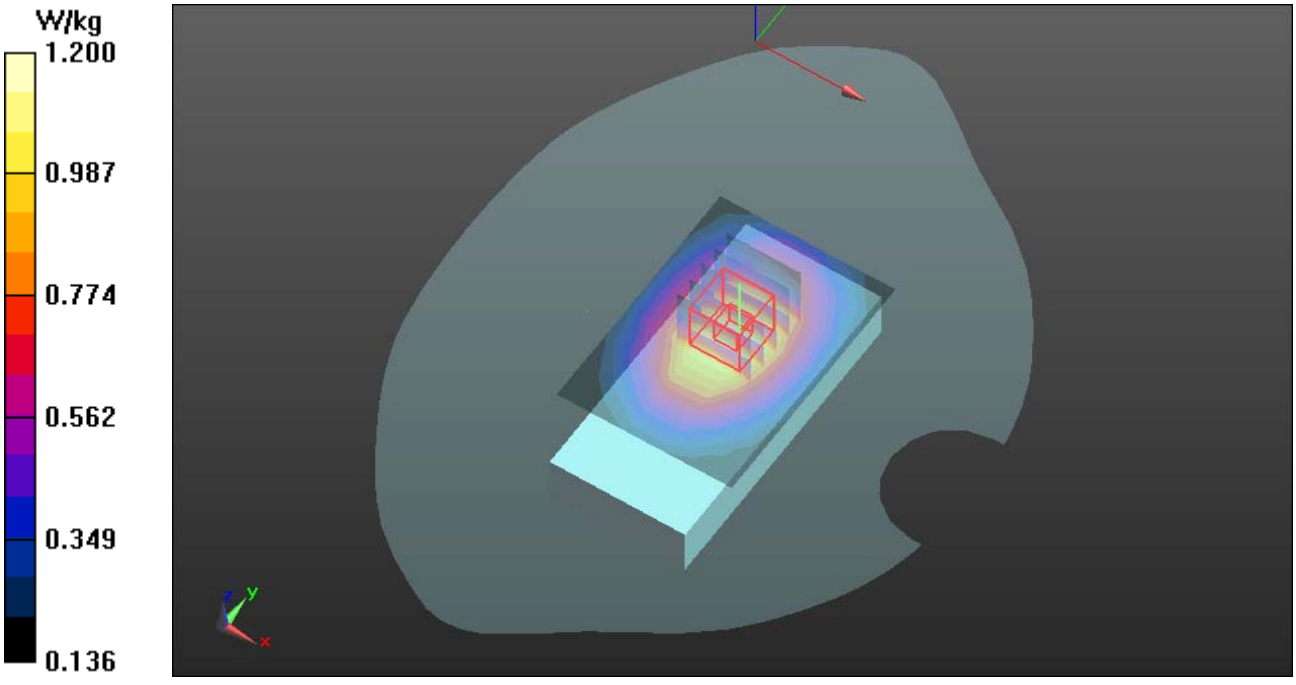


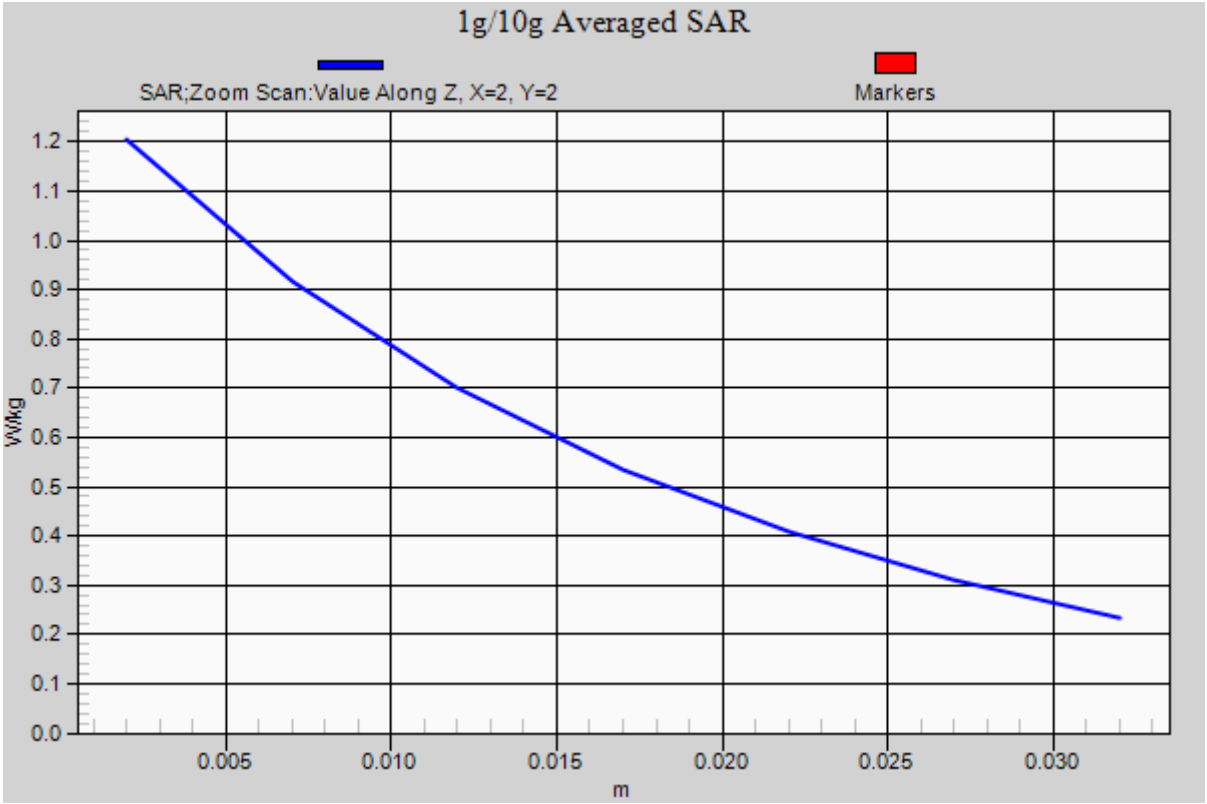
Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GPRS 850-Body Front Middle CH190
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:1.99986
Medium parameters used: f = 837 MHz; σ = 0.987 S/m; ε_r = 54.688; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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)

GPRS850/GPRS850 Body Front Middle CH190/Area Scan (8x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.14 W/kg

GPRS850/GPRS850 Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.636 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.743 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



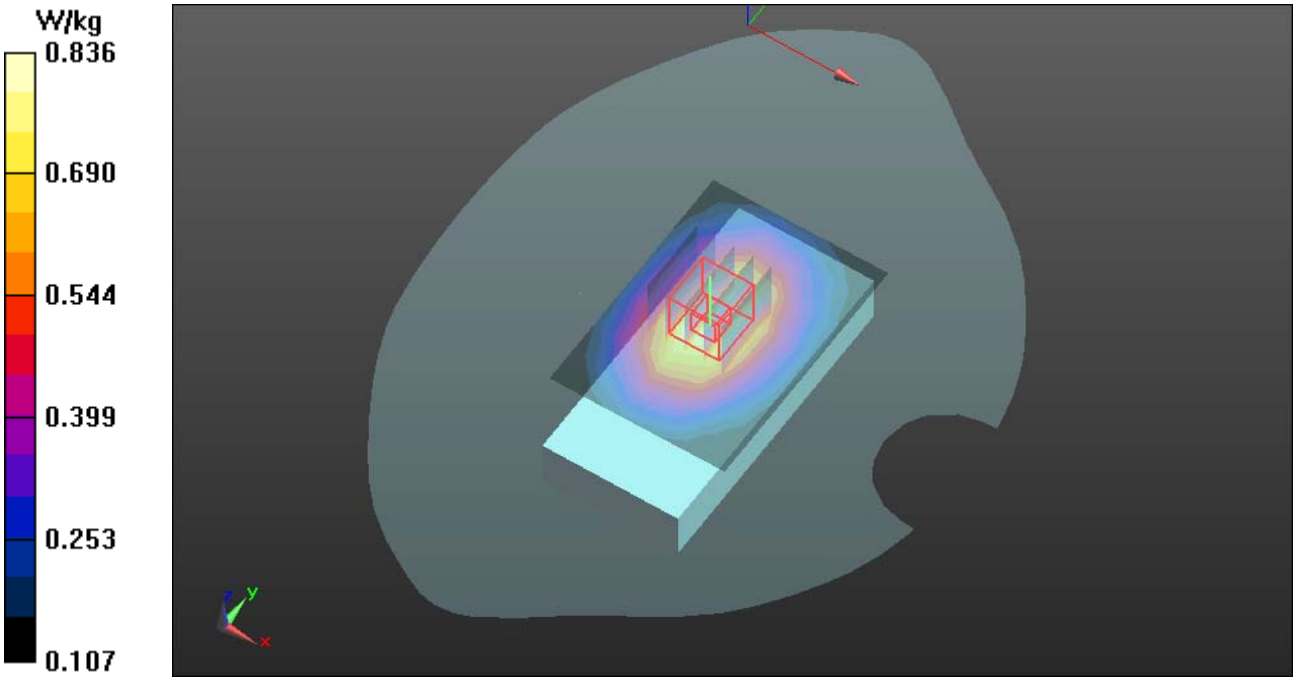

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GPRS 850-Body Front High CH251
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 1 S/m; ε_r = 54.559; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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)

GPRS850/GPRS850 Body Front High CH251/Area Scan (8x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.799 W/kg

GPRS850/GPRS850 Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.847 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.934 W/kg
SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.517 W/kg
Maximum value of SAR (measured) = 0.836 W/kg



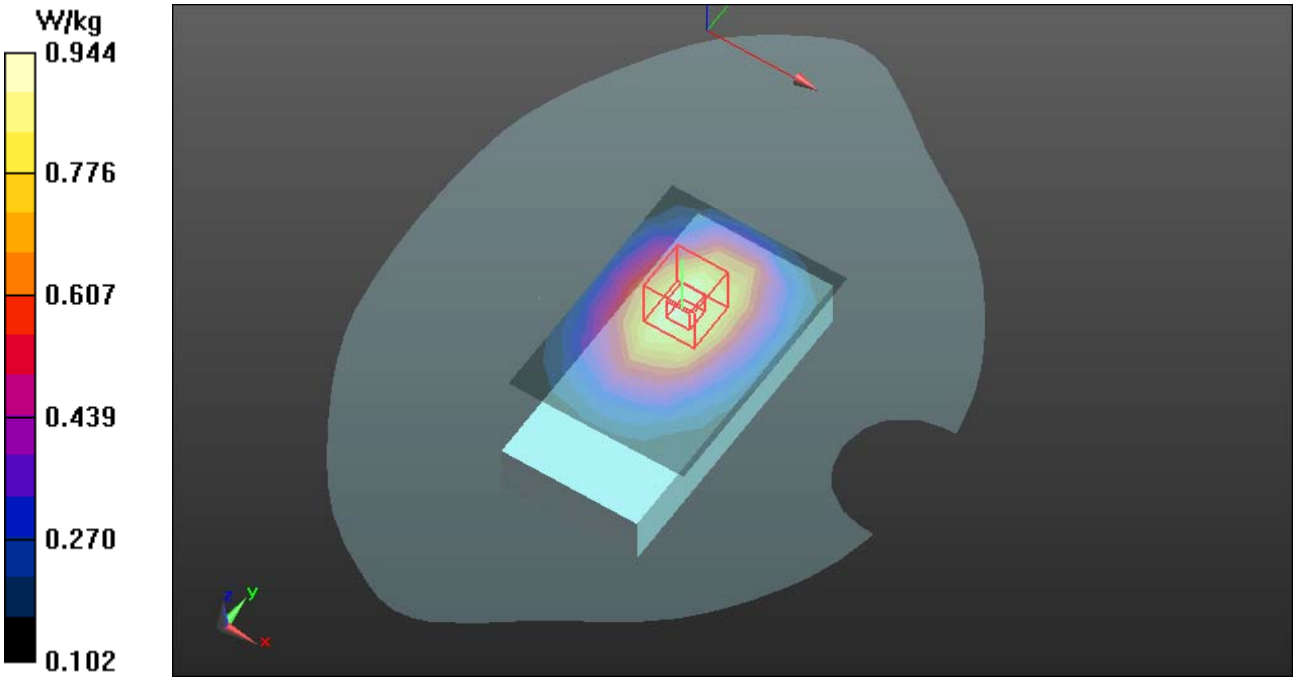
Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GPRS 850-Body Rear Low CH128
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:1.99986
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.973 S/m; ε_r = 54.854; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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)

GPRS850/GPRS850 Body Rear Low CH128/Area Scan (8x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.926 W/kg

GPRS850/GPRS850 Body Rear Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.495 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.578 W/kg
Maximum value of SAR (measured) = 0.944 W/kg

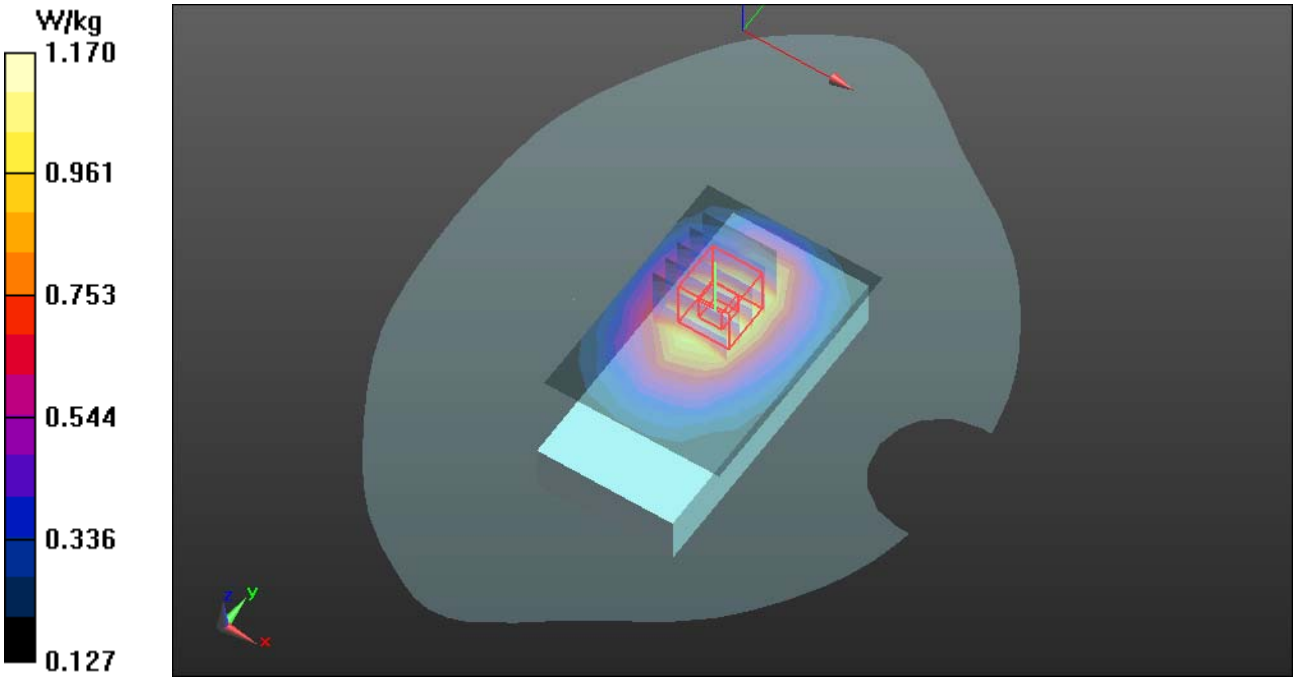


Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GPRS 850-Body Rear Middle CH190
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:1.99986
Medium parameters used: f = 837 MHz; σ = 0.987 S/m; ε_r = 54.688; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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)

GPRS850/GPRS850 Body Rear Middle CH190/Area Scan (8x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.15 W/kg

GPRS850/GPRS850 Body Rear Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.679 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.715 W/kg
Maximum value of SAR (measured) = 1.17 W/kg

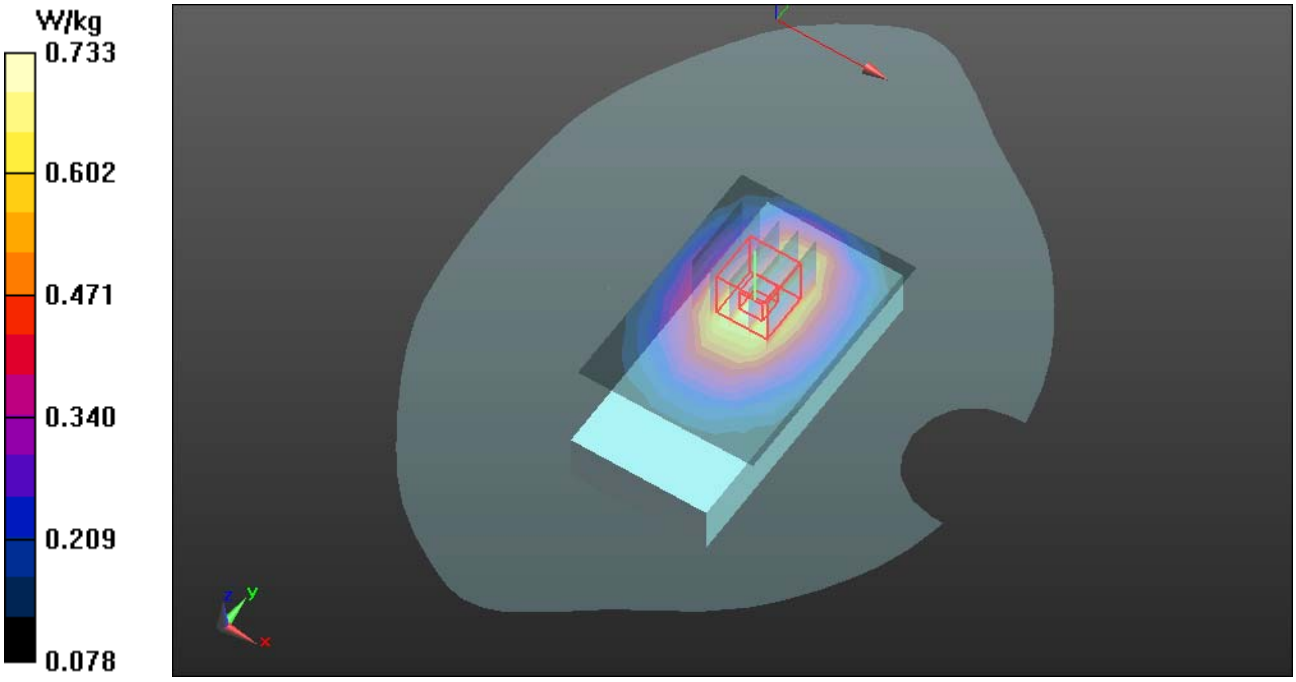


Test Laboratory: Compliance Certification Services Inc. Date: 9/24/2013
GPRS 850-Body Rear High CH251
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 1 S/m; ε_r = 54.559; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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)

GPRS850/GPRS850 Body Rear High CH251/Area Scan (8x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.702 W/kg

GPRS850/GPRS850 Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.576 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.828 W/kg
SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 0.733 W/kg

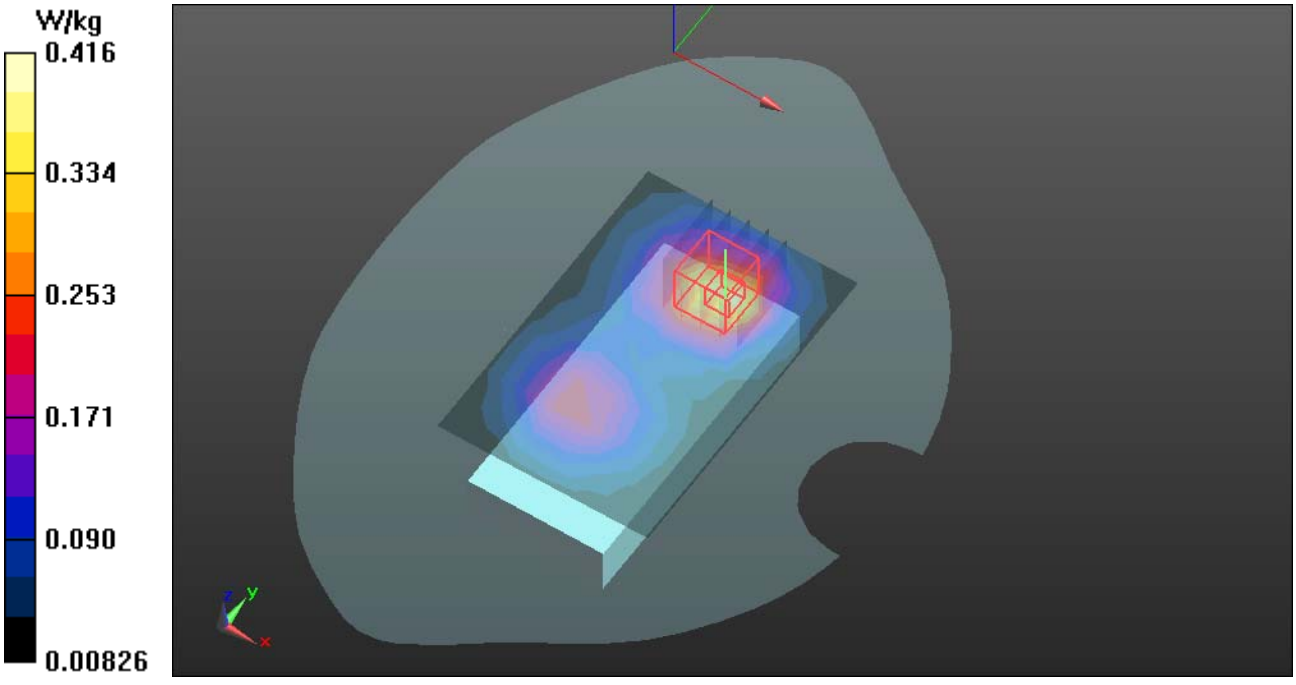


Test Laboratory: Compliance Certification Services Inc. Date: 9/27/2013
PCS1900-Body Front Low CH512
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);
Frequency: 1850.2 MHz;Duty Cycle: 1:7.99834
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.487 S/m; ε_r = 53.409; ρ = 1000 kg/m^3
Room Ambient Temperature: 23°C; Liquid Temperature: 22°C
Phantom section: Flat 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)

GSM1900/GSM1900 Body Front Low CH512/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.383 W/kg

GSM1900/GSM1900 Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.233 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.416 W/kg

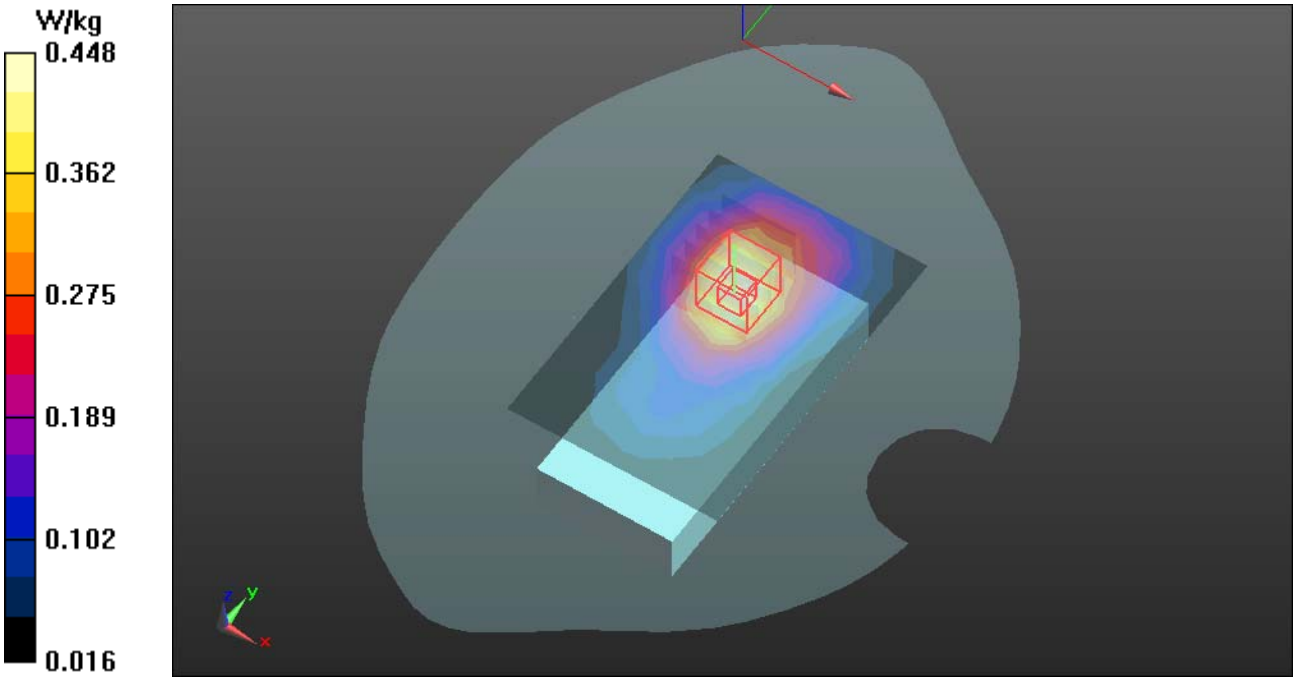


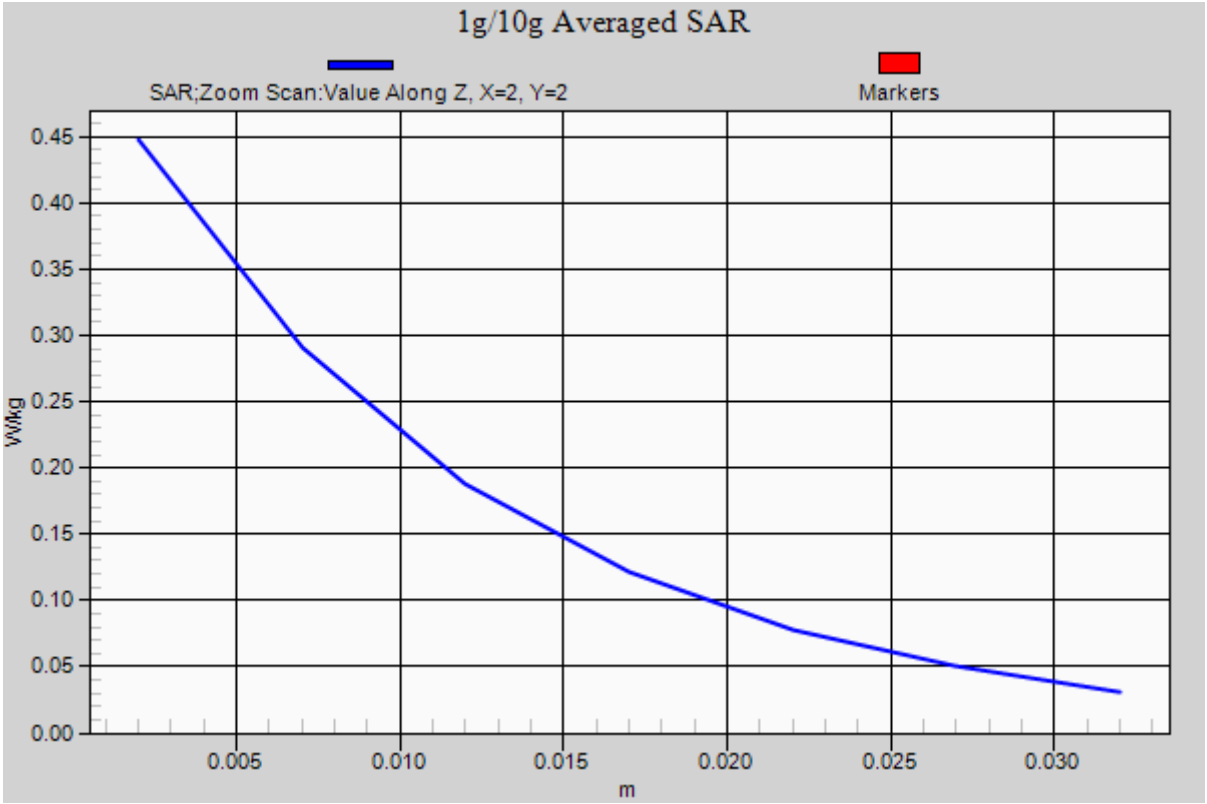
Test Laboratory: Compliance Certification Services Inc. Date: 9/27/2013
PCS1900-Body Rear Low CH512
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);
Frequency: 1850.2 MHz;Duty Cycle: 1:7.99834
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.487 S/m; ε_r = 53.409; ρ = 1000 kg/m^3
Room Ambient Temperature: 23°C; Liquid Temperature: 22°C
Phantom section: Flat 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)

GSM1900/GSM1900 Body Rear Low CH512/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.436 W/kg

GSM1900/GSM1900 Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.954 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.448 W/kg



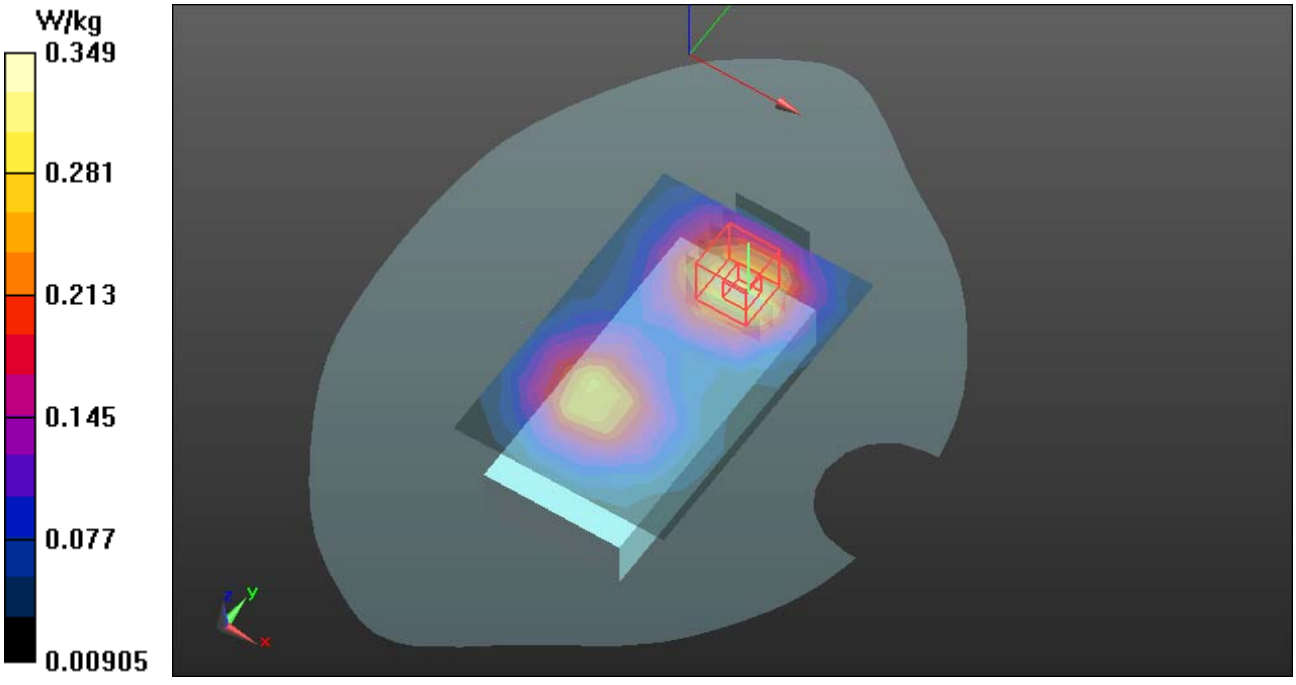

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 9/27/2013
GPRS1900- Front Low CH512
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:1.99986
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.487 S/m; ε_r = 53.409; ρ = 1000 kg/m^3
Room Ambient Temperature: 23°C; Liquid Temperature: 22°C
Phantom section: Flat 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)

GSM1900/GPRS1900 Body Front Low CH512/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.328 W/kg

GSM1900/GPRS1900 Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.786 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.349 W/kg

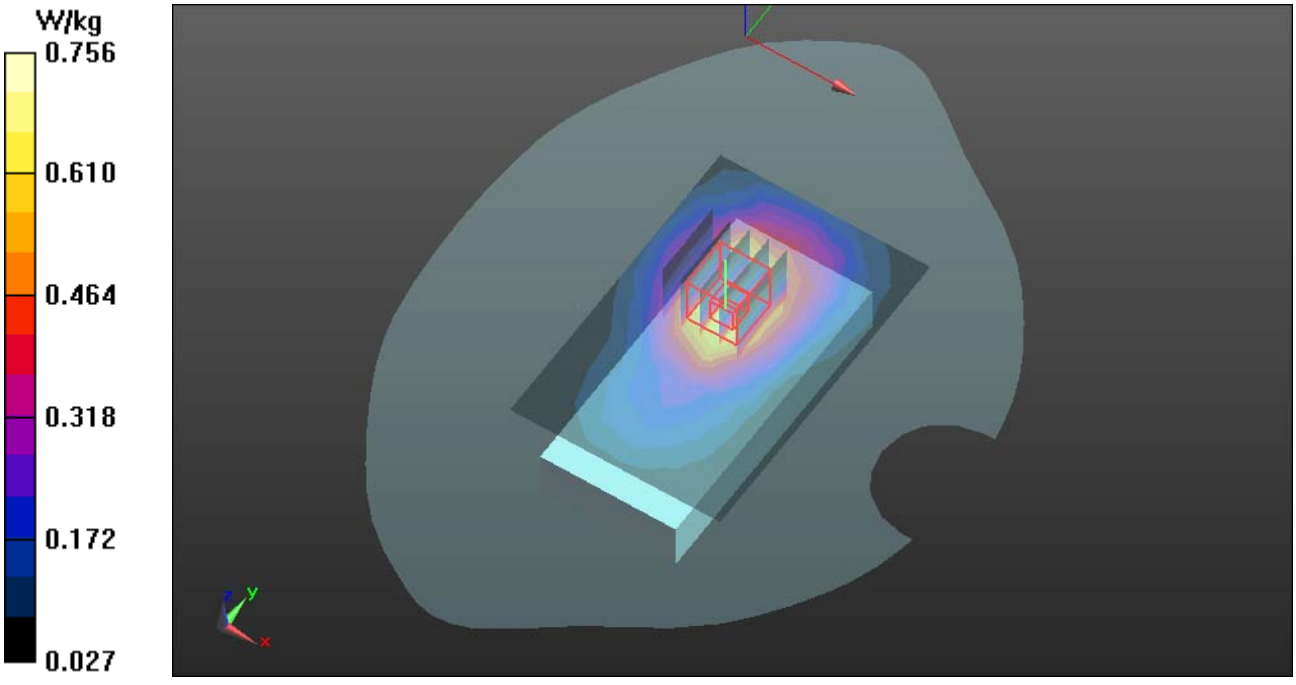


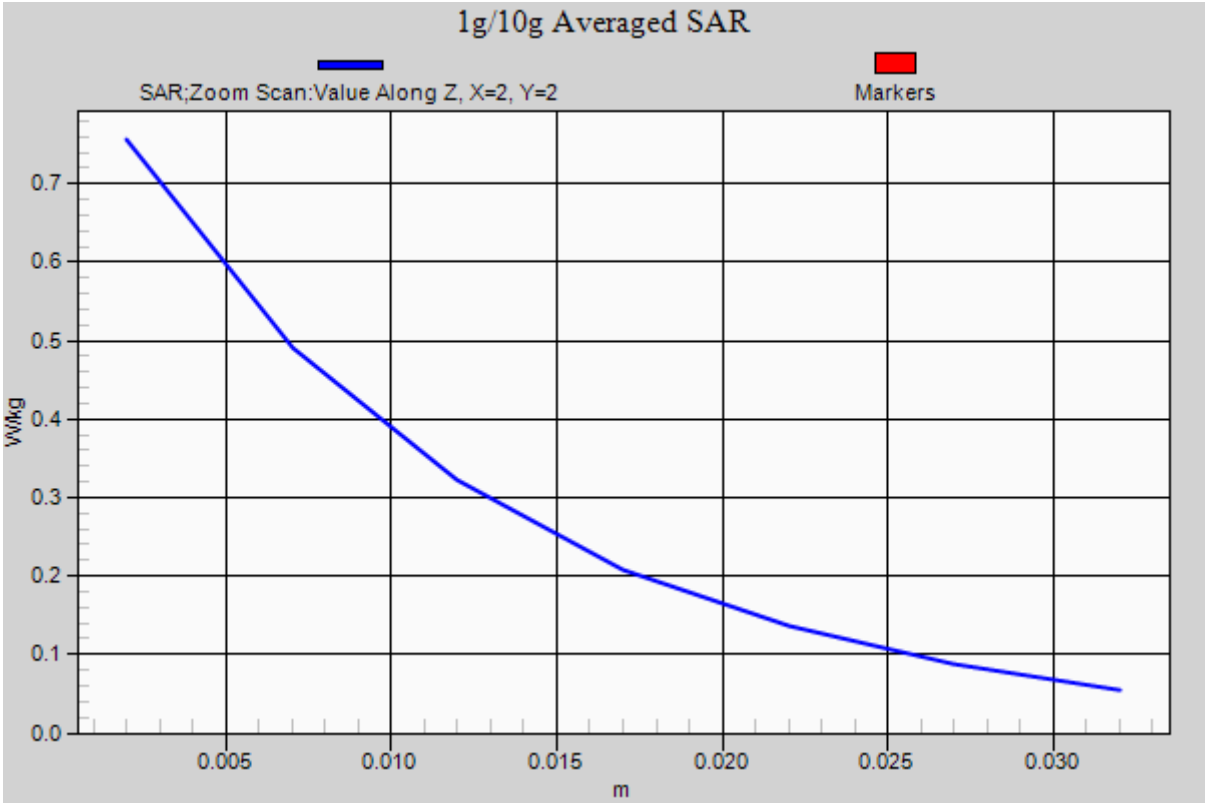
Test Laboratory: Compliance Certification Services Inc. Date: 9/27/2013
GPRS1900- Rear Low CH512
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:1.99986
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.487 S/m; ε_r = 53.409; ρ = 1000 kg/m^3
Room Ambient Temperature: 23°C; Liquid Temperature: 22°C
Phantom section: Flat 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)

GSM1900/GPRS Body Rear Low CH512/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.725 W/kg

GSM1900/GPRS Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.013 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.909 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 0.756 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

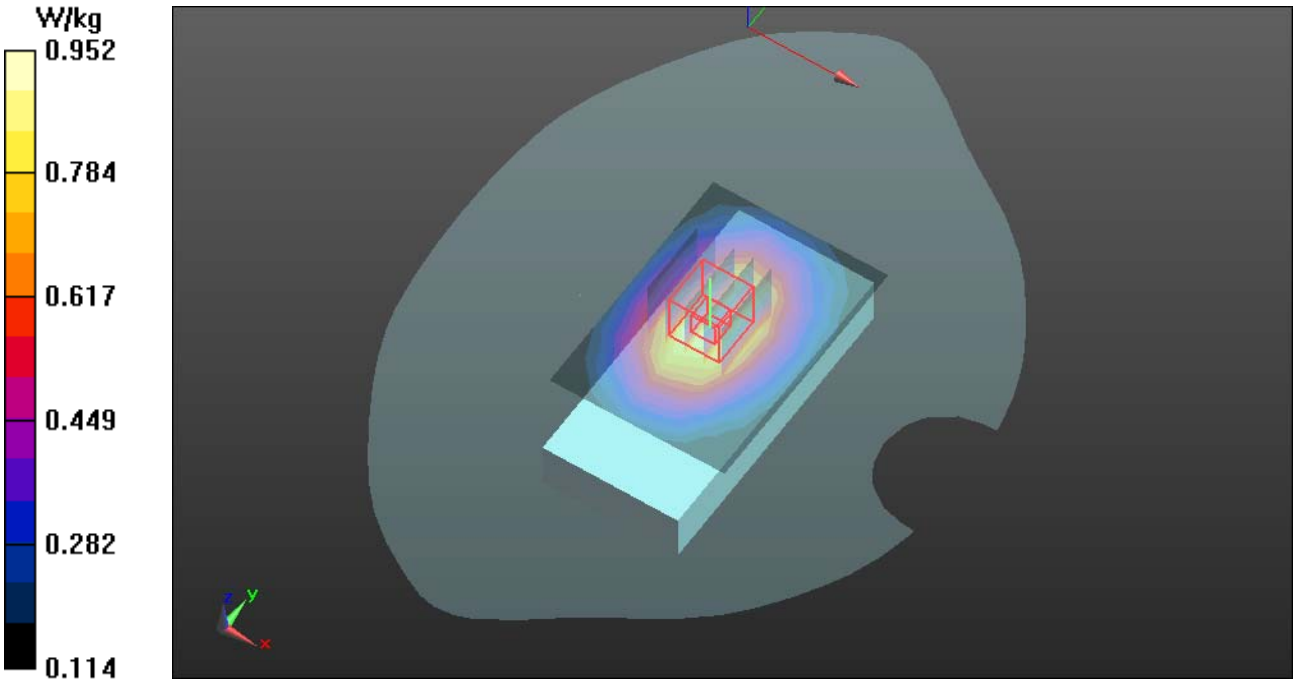
Test Laboratory: Compliance Certification Services Inc. Date: 10/29/2013
GPRS50-Body Front Low CH128 Repeated test
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 824.2 MHz;Duty Cycle: 1:1.99986
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 S/m; ε_r = 54.346; ρ = 1000 kg/m^3
Room Ambient Temperature: 22.9°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), Sensor-Surface: 2.5mm (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/ Front Low CH128/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.887 W/kg

GPRS/ Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.458 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.509 W/kg
Maximum value of SAR (measured) = 0.952 W/kg

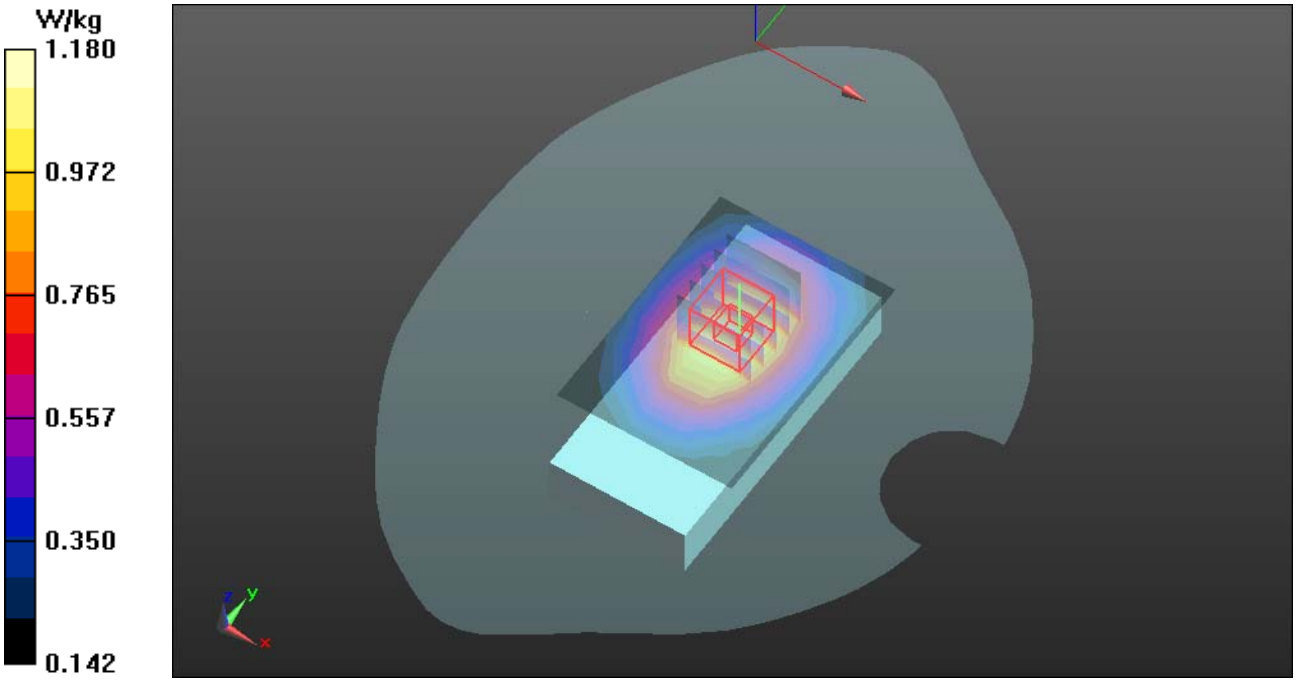


Test Laboratory: Compliance Certification Services Inc. Date: 10/29/2013
GPRS850-Body Front Middle CH190 Repeated test
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz;Duty Cycle: 1:1.99986
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; ρ = 1000 kg/m^3
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), Sensor-Surface: 2.5mm (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/ Front Middle CH190/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.31 W/kg

GPRS/ Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.893 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.627 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 10/29/2013
GPRS850-Body Rear High CH190 Repeated test
DUT: 2G Mobile Phone; Type: M.T.T.Protection 2G; Serial: 358688000000158
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz;Duty Cycle: 1:1.99986
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; ρ = 1000 kg/m^3
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), Sensor-Surface: 2.5mm (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/Rear High CH190/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.02 W/kg

GSM/Rear High CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.773 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.627 W/kg
Maximum value of SAR (measured) = 1.03 W/kg