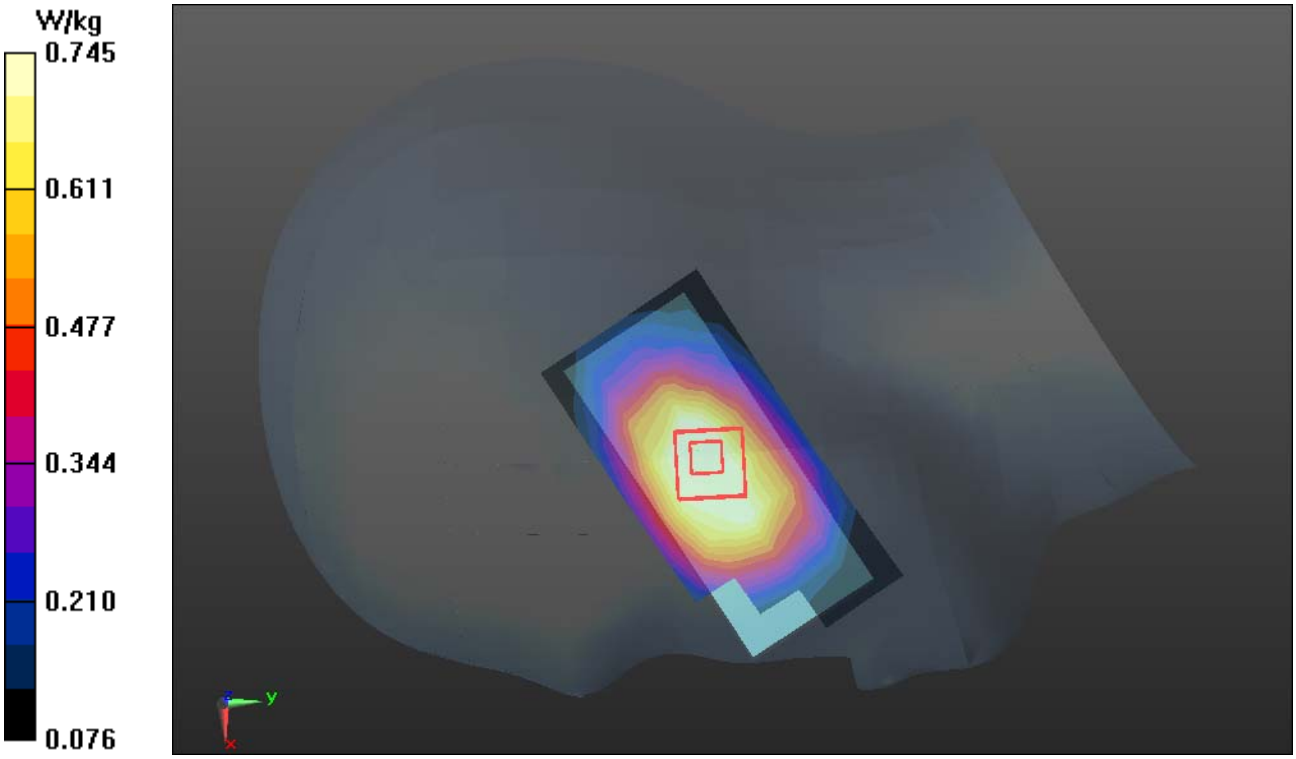
Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM 850-Right Head Cheek Low CH128
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Duty Cycle: 1:7.99834
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.898 S/m; ε_r = 41.361; 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 Low CH128/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.861 W/kg
GSM850/Right Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 16.849 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.909 W/kg
SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.503 W/kg
Maximum value of SAR (measured) = 0.745 W/kg



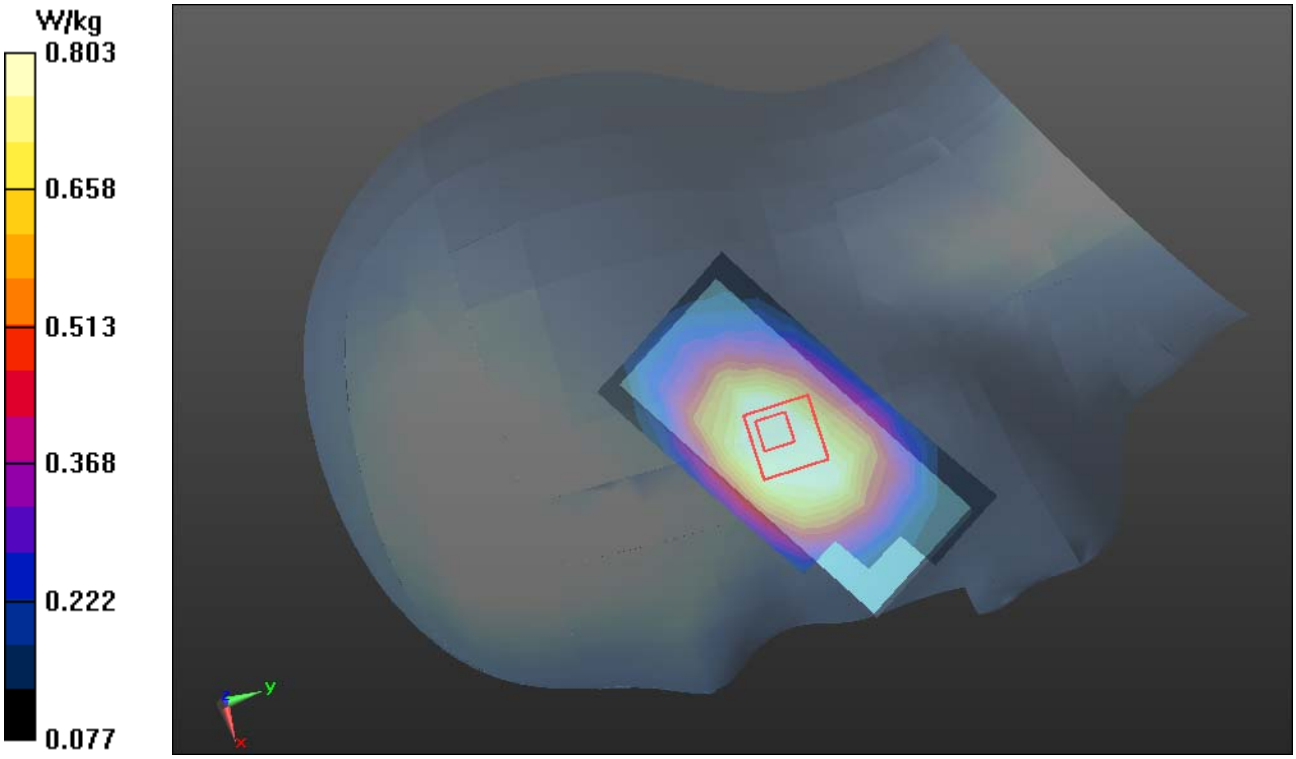
Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM 850-Right Head Cheek Middle CH190
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.91 S/m; ε_r = 41.248; 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 Middle CH190/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.933 W/kg

GSM850/Right Head Cheek Middle CH190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.467 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.986 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.546 W/kg

Maximum value of SAR (measured) = 0.803 W/kg

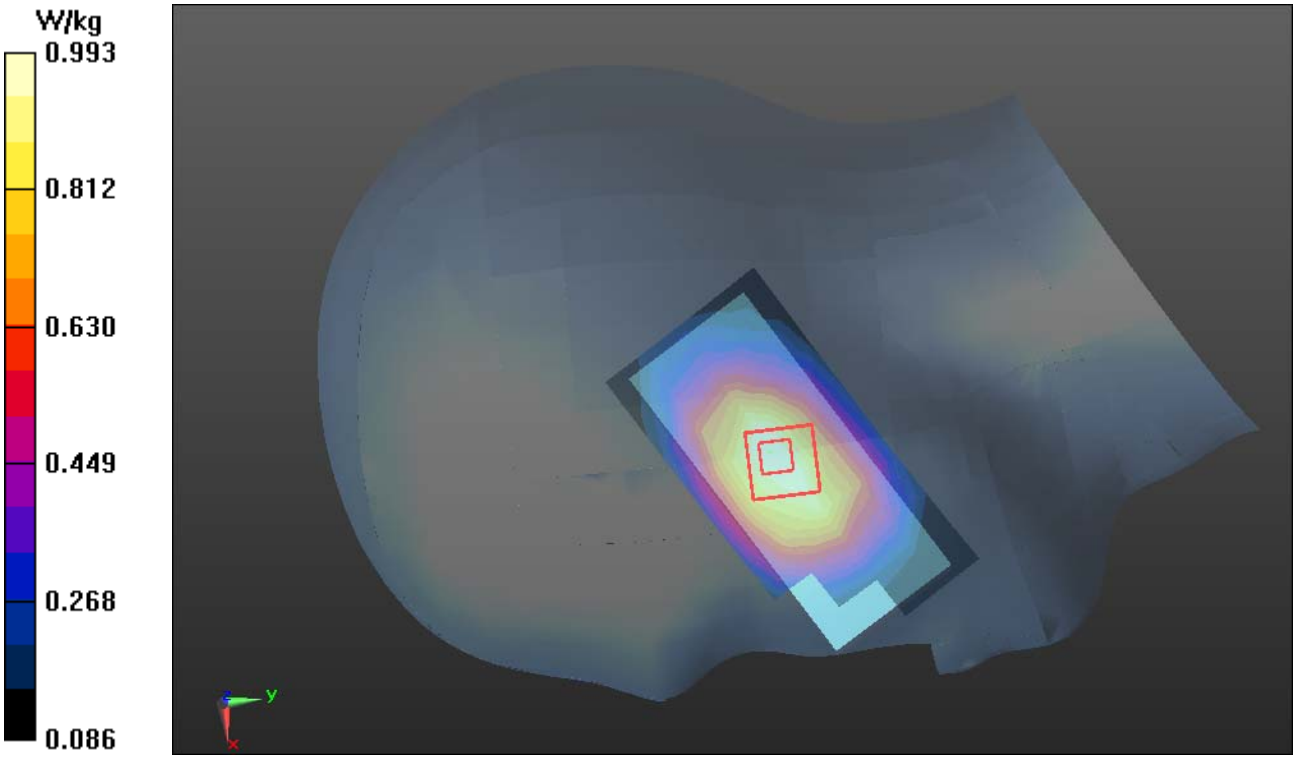


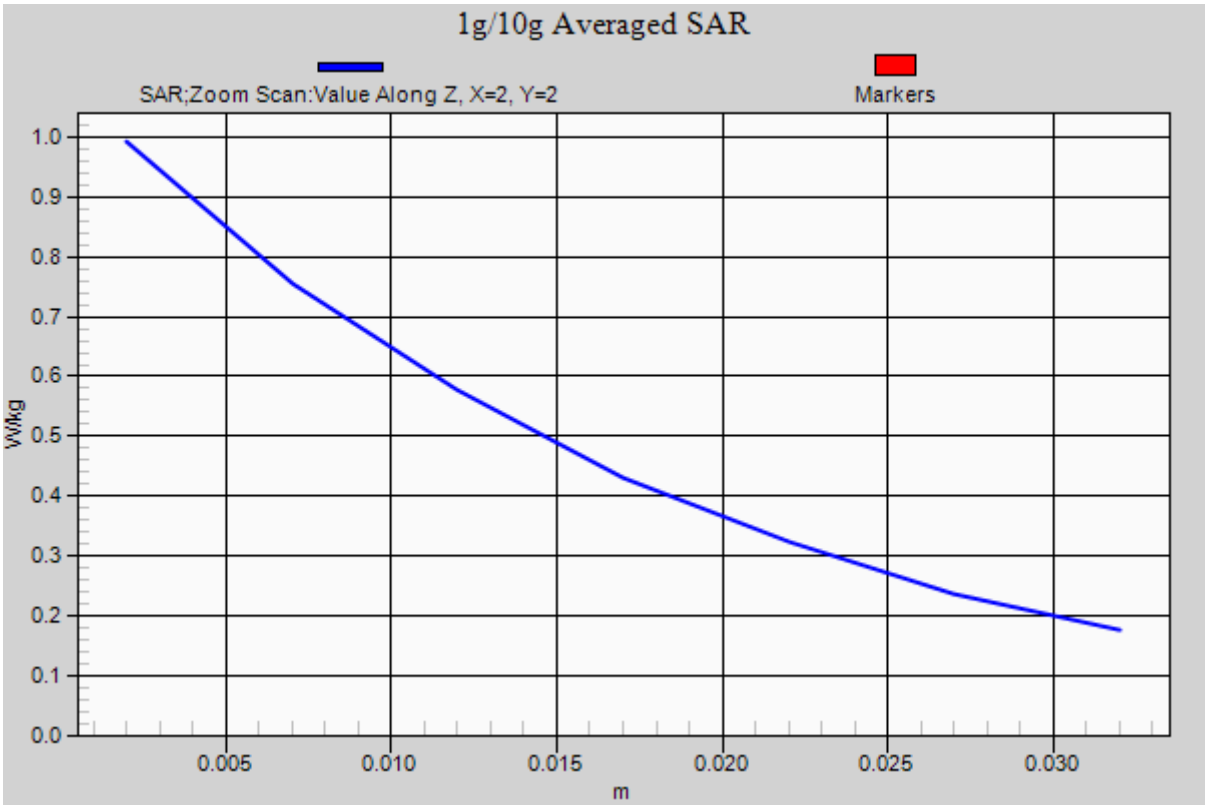
Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM 850-Right Head Cheek High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:7.99834
Medium parameters used: f = 849 MHz; σ = 0.925 S/m; ε_r = 41.136; 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), 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.03 W/kg

GSM850/Right Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.620 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.604 W/kg
Maximum value of SAR (measured) = 0.993 W/kg



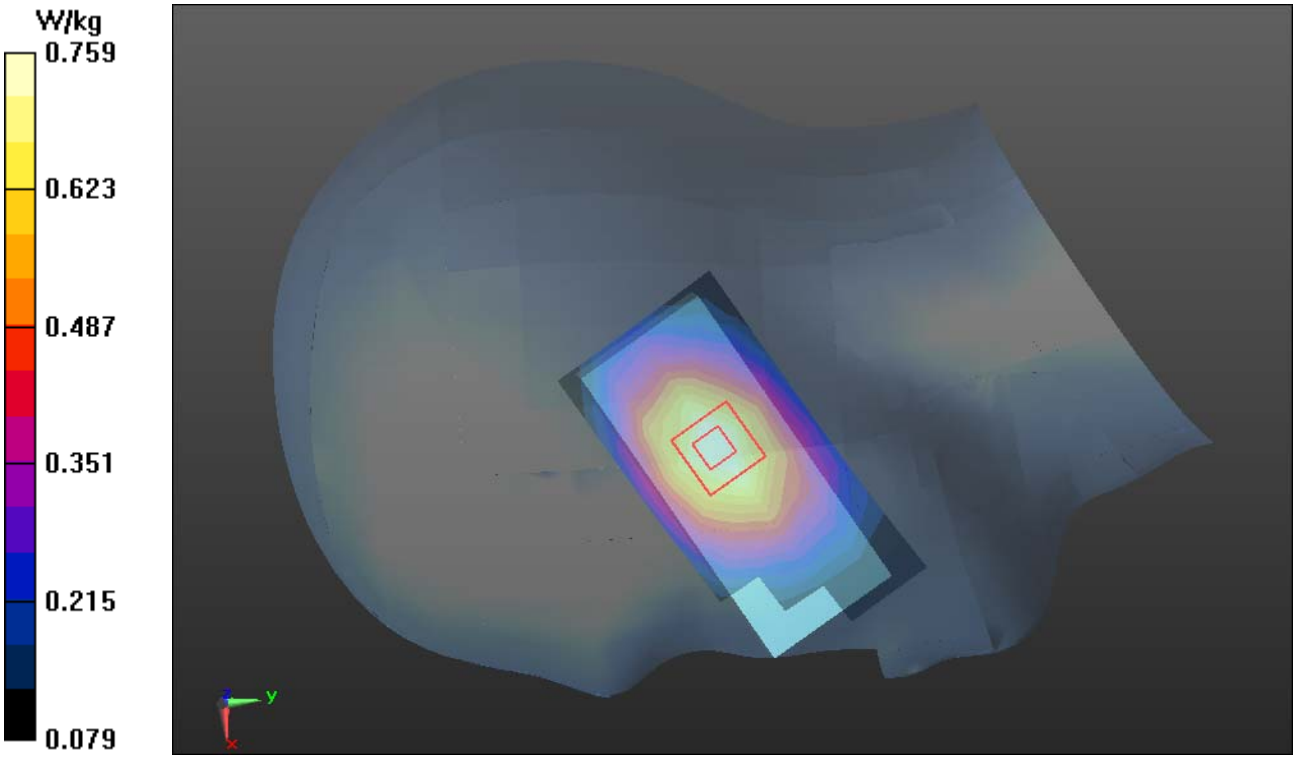

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM 850-Right Head Tilted High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
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 = 0.925 S/m; ε_r = 41.136; 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.805 W/kg

GSM850/Right Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.579 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.451 W/kg
Maximum value of SAR (measured) = 0.759 W/kg

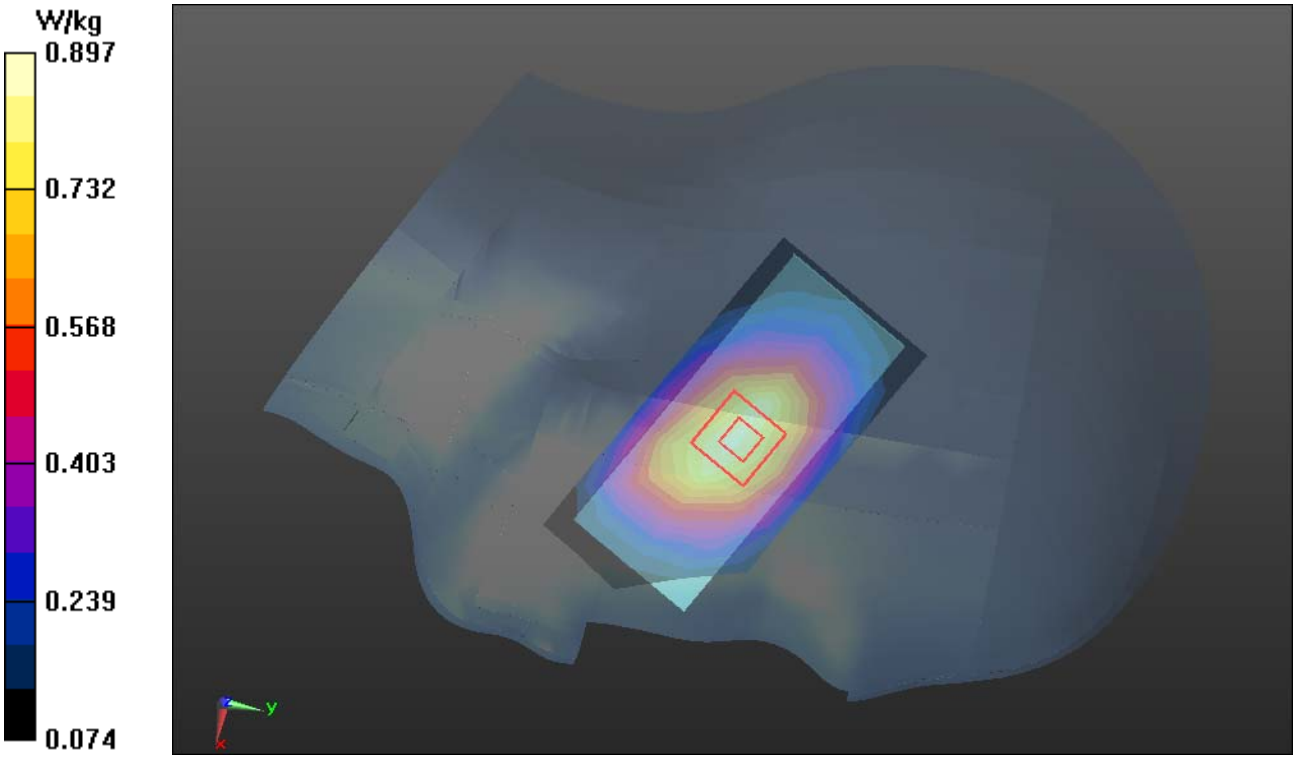


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM 850-Left Head Cheek High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:7.99834
Medium parameters used: f = 849 MHz; σ = 0.925 S/m; ε_r = 41.136; 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.880 W/kg

GSM850/Left Head Cheek High CH251/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.163 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.977 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.518 W/kg
Maximum value of SAR (measured) = 0.897 W/kg

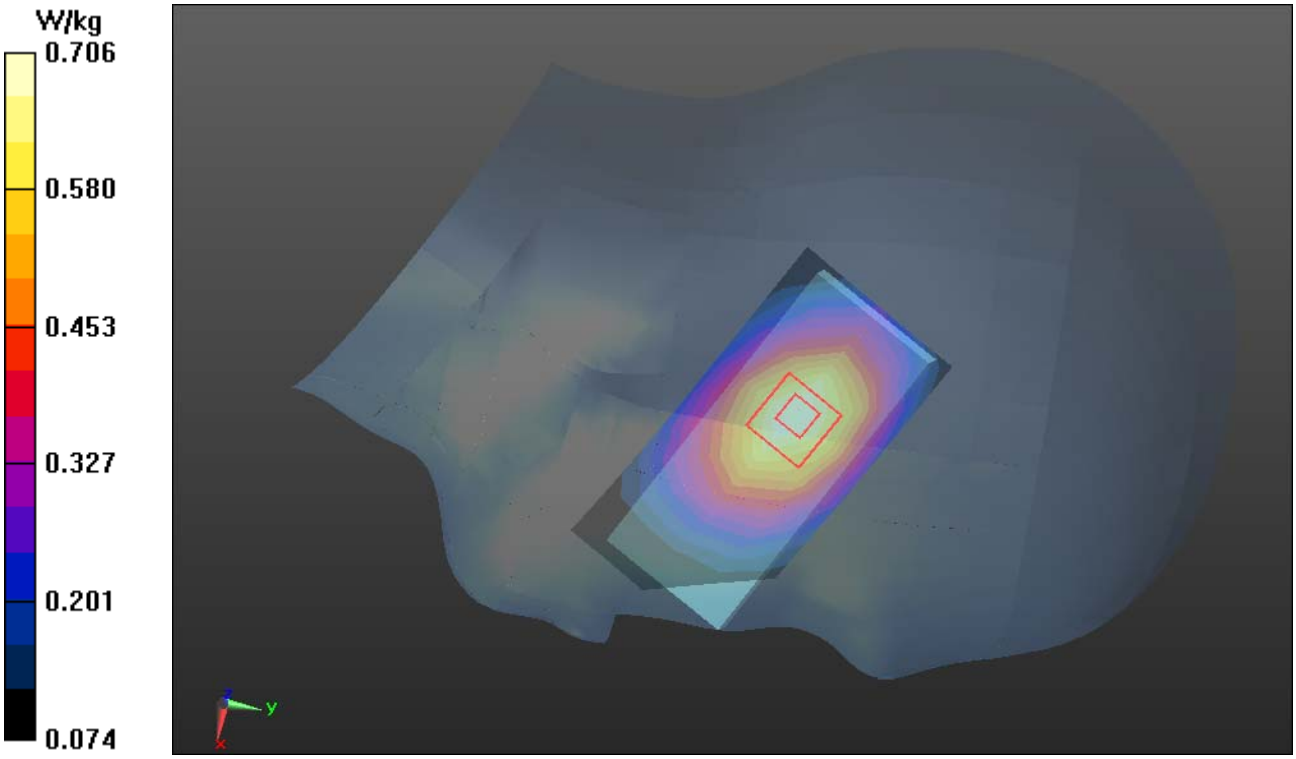


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM 850-Left Head Tilted High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 848.6 MHz;Duty Cycle: 1:7.99834
Medium parameters used: f = 849 MHz; σ = 0.925 S/m; ε_r = 41.136; 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.740 W/kg

GSM850/Left Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.645 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.791 W/kg
SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.416 W/kg
Maximum value of SAR (measured) = 0.706 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GSM1900-Right Head Cheek Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
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: 22°C; Liquid Temperature: 21.2°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

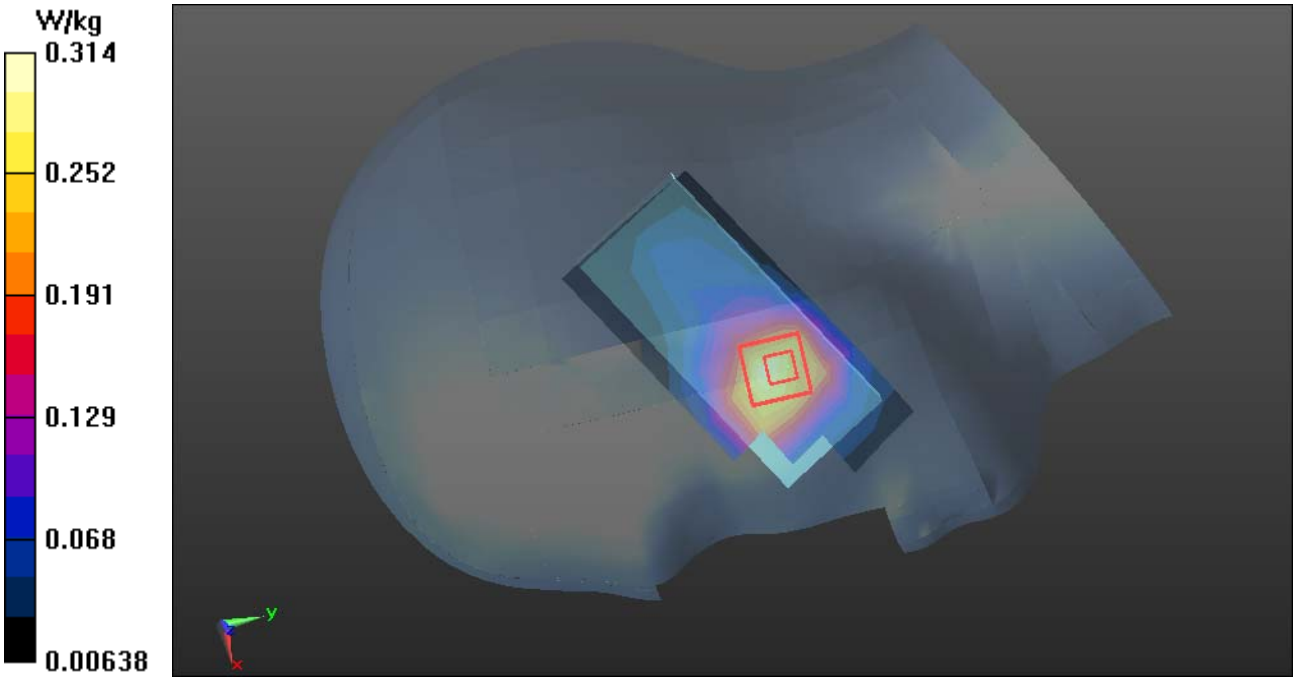
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Cheek Low CH512/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.302 W/kg

PCS1900/Right Head Cheek Low CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.341 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GSM1900-Right Head Tilted Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
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: 22°C; Liquid Temperature: 21.2°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

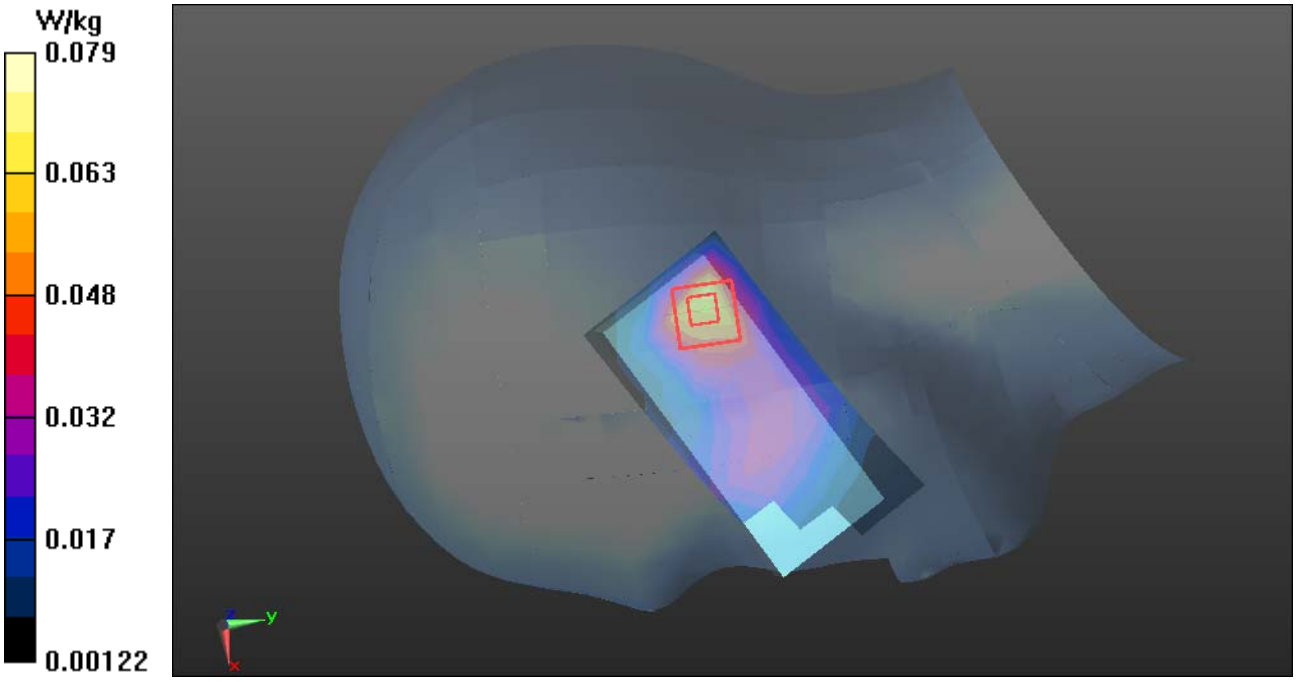
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Tilted Low CH512/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0668 W/kg

PCS1900/Right Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.341 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0960 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0788 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GSM1900 -Left Head Cheek Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
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: 22°C; Liquid Temperature: 21.2°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

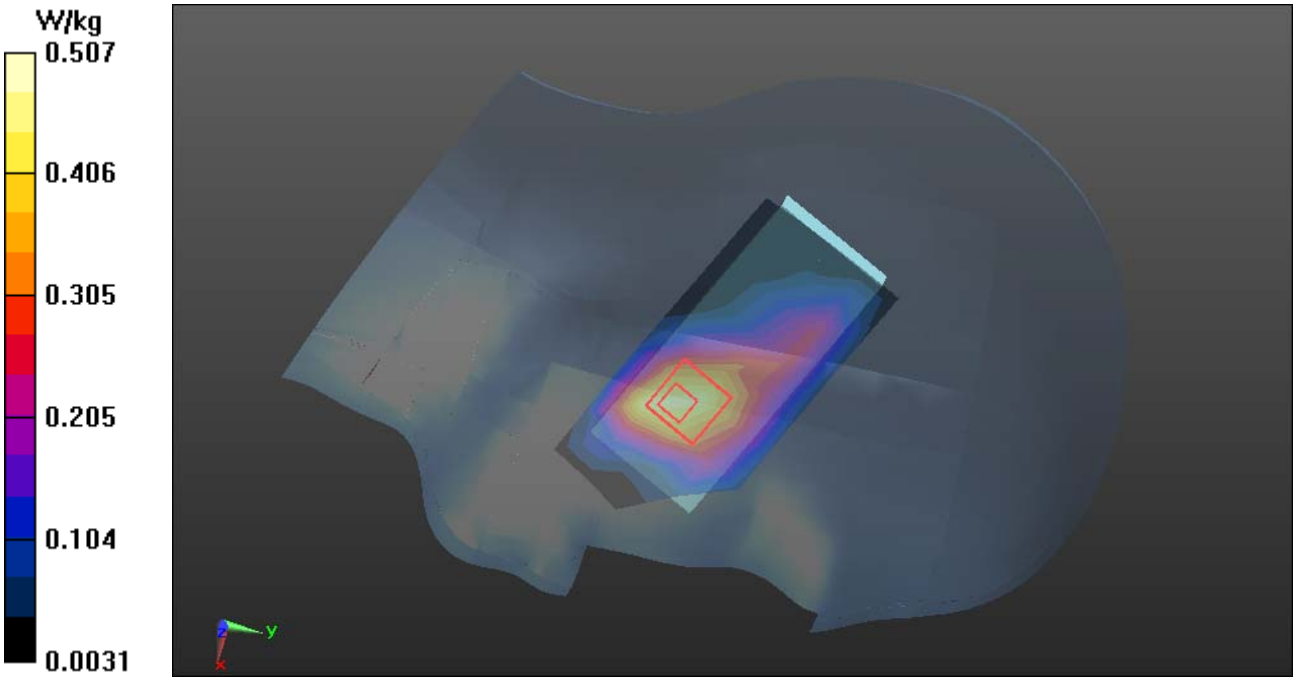
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52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

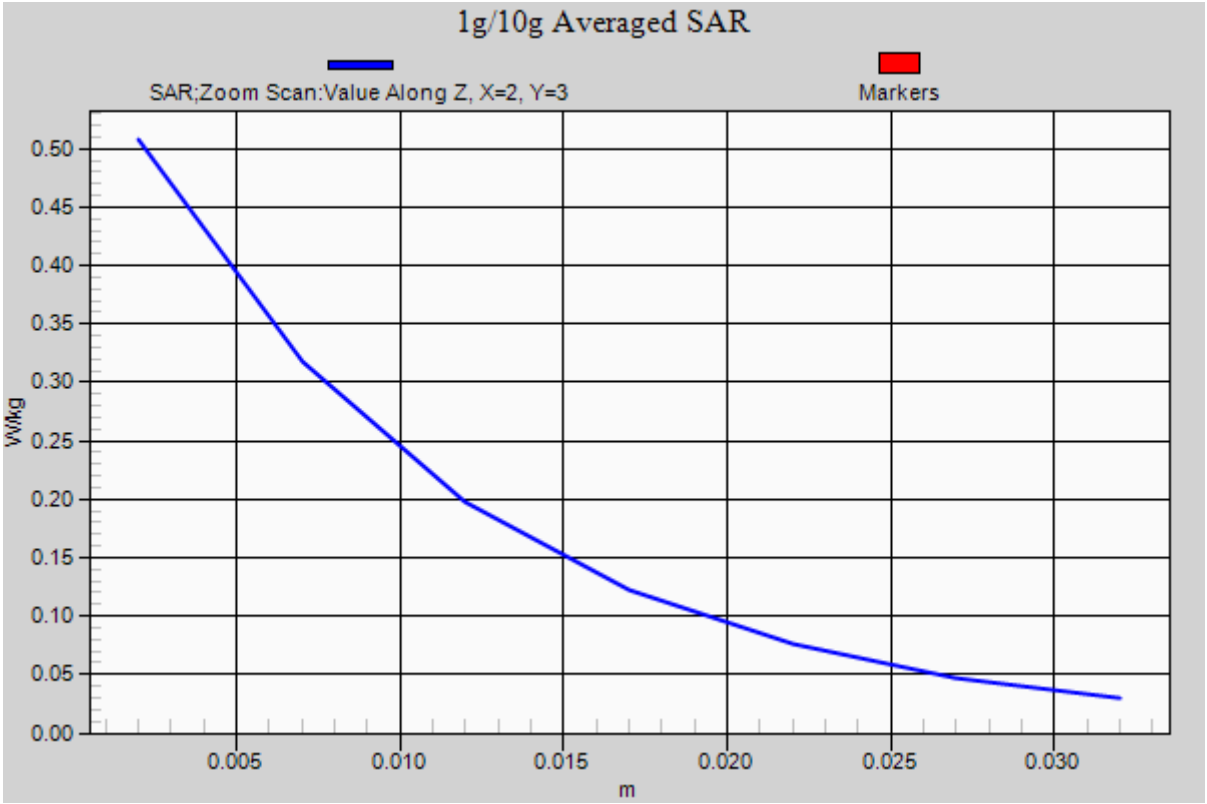
GSM1900/Left Head Cheek Low CH512/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.459 W/kg

GSM1900/Left Head Cheek Low CH512/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.172 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.507 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, 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: 9/26/2013
GSM1900 -Left Head Tilted Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
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: 22°C; Liquid Temperature: 21.2°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

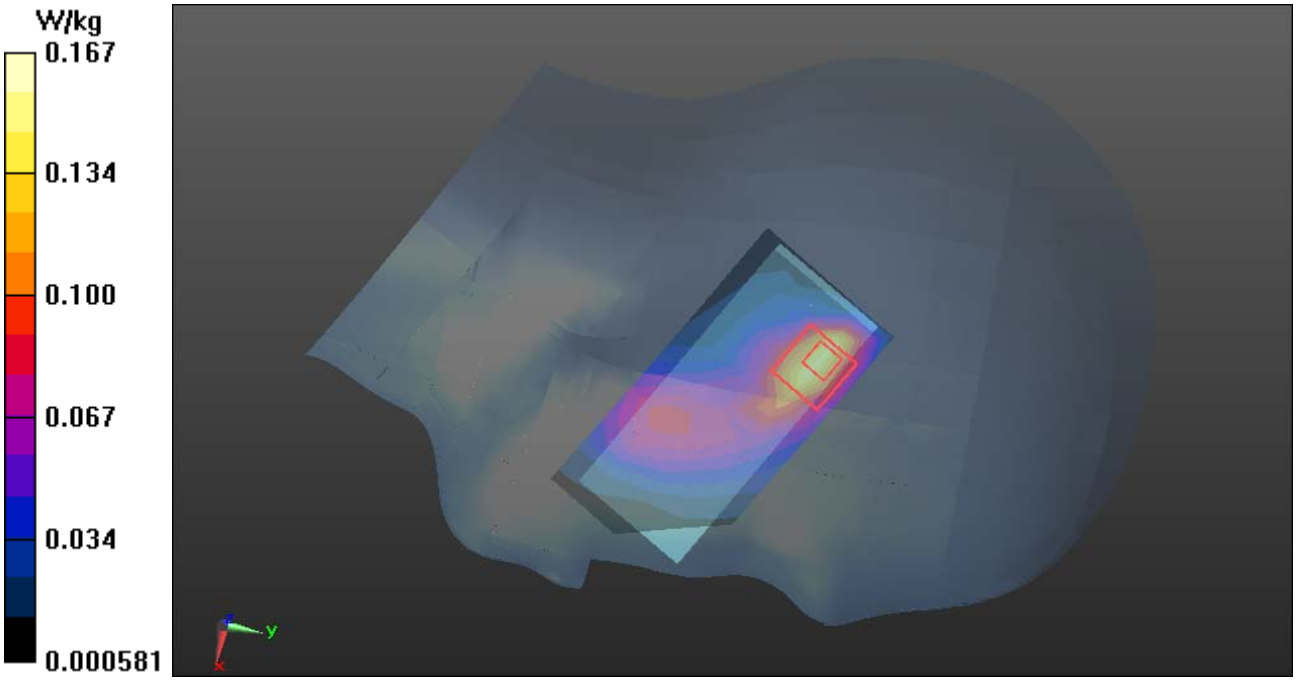
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM1900/Left Head Tilted Low CH512/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.151 W/kg

GSM1900/Left Head Tilted Low CH512/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.197 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA BandV-Right Head Cheek Low CH4132
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.901 S/m; ε_r = 41.368; 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:

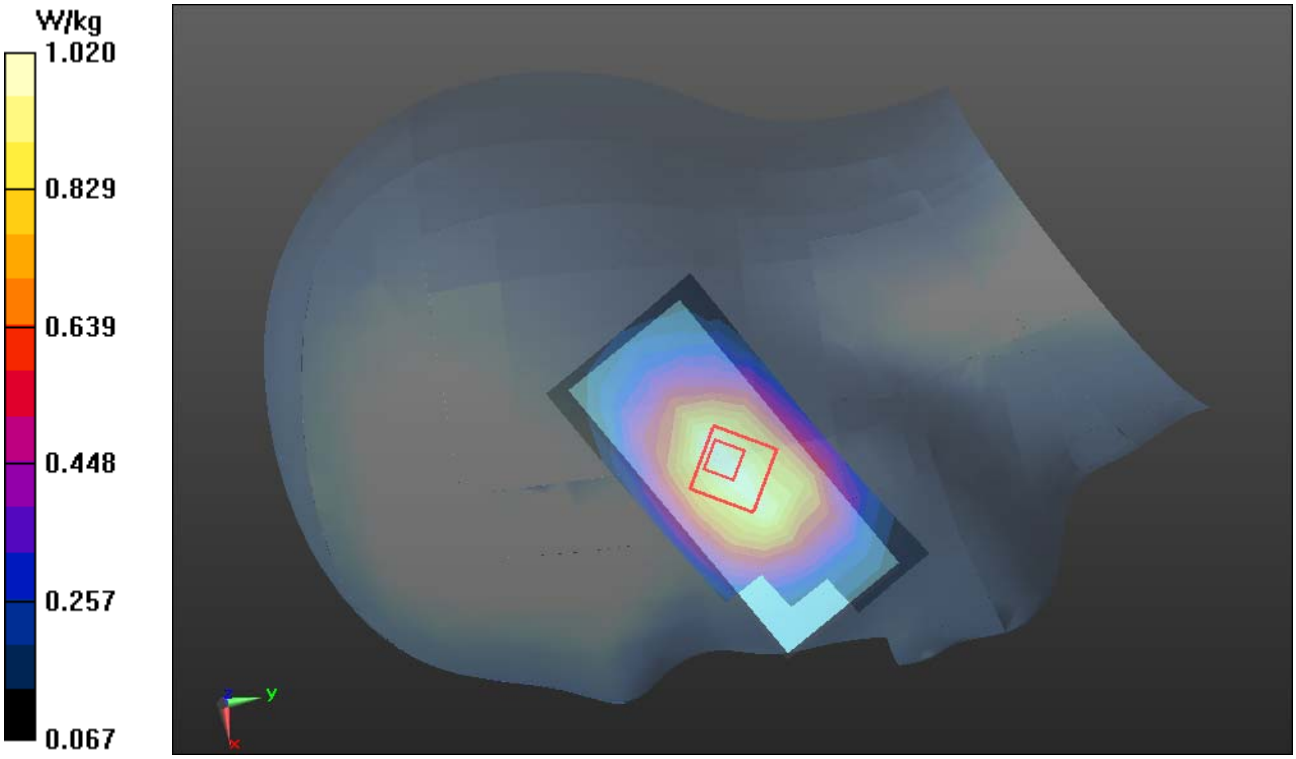
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA Band V/Cheek Low CH4132/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

WCDMA Band V/Cheek Low CH4132/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.453 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.582 W/kg

Maximum value of SAR (measured) = 1.02 W/kg

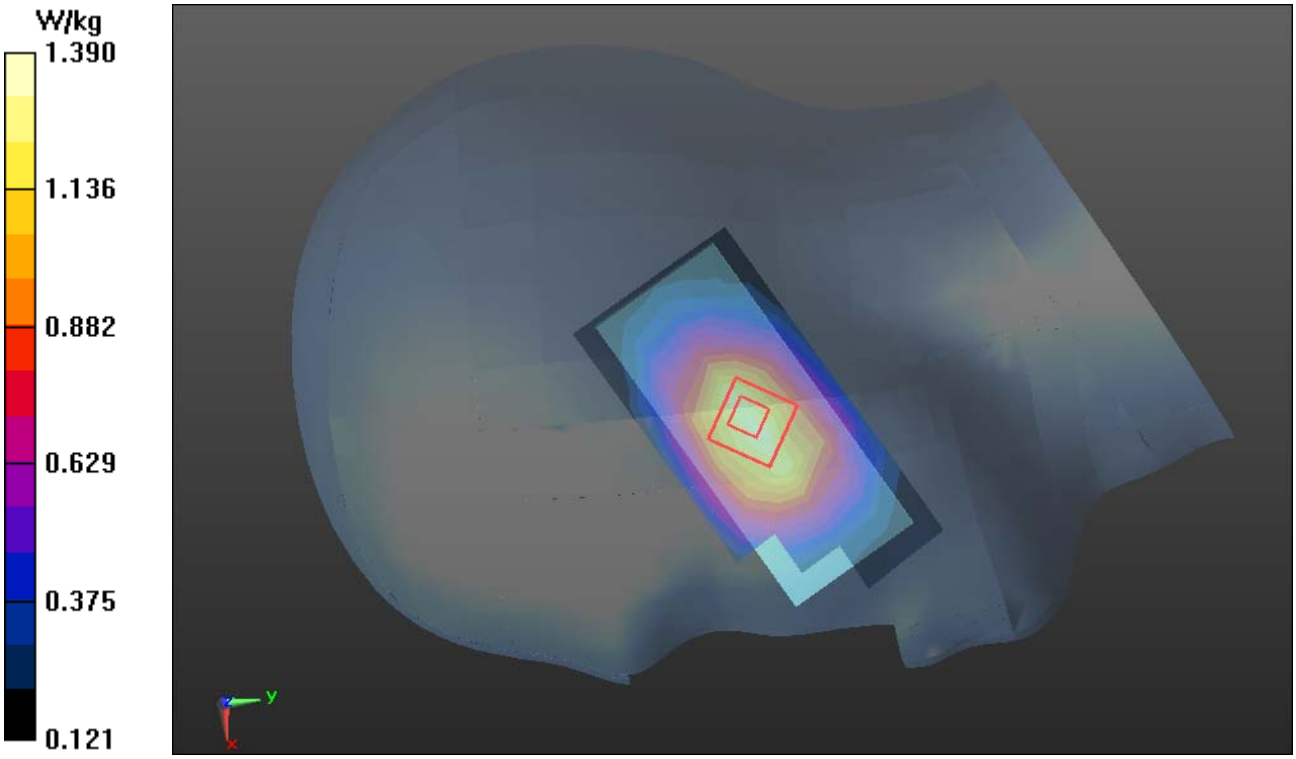


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA BandV-Right Head Cheek Middle CH4182
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.91 S/m; ε_r = 41.248; 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)

WCDMA Band V/Cheek Middle CH4182/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.33 W/kg

WCDMA Band V/Cheek Middle CH4182/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 18.874 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.819 W/kg
Maximum value of SAR (measured) = 1.39 W/kg

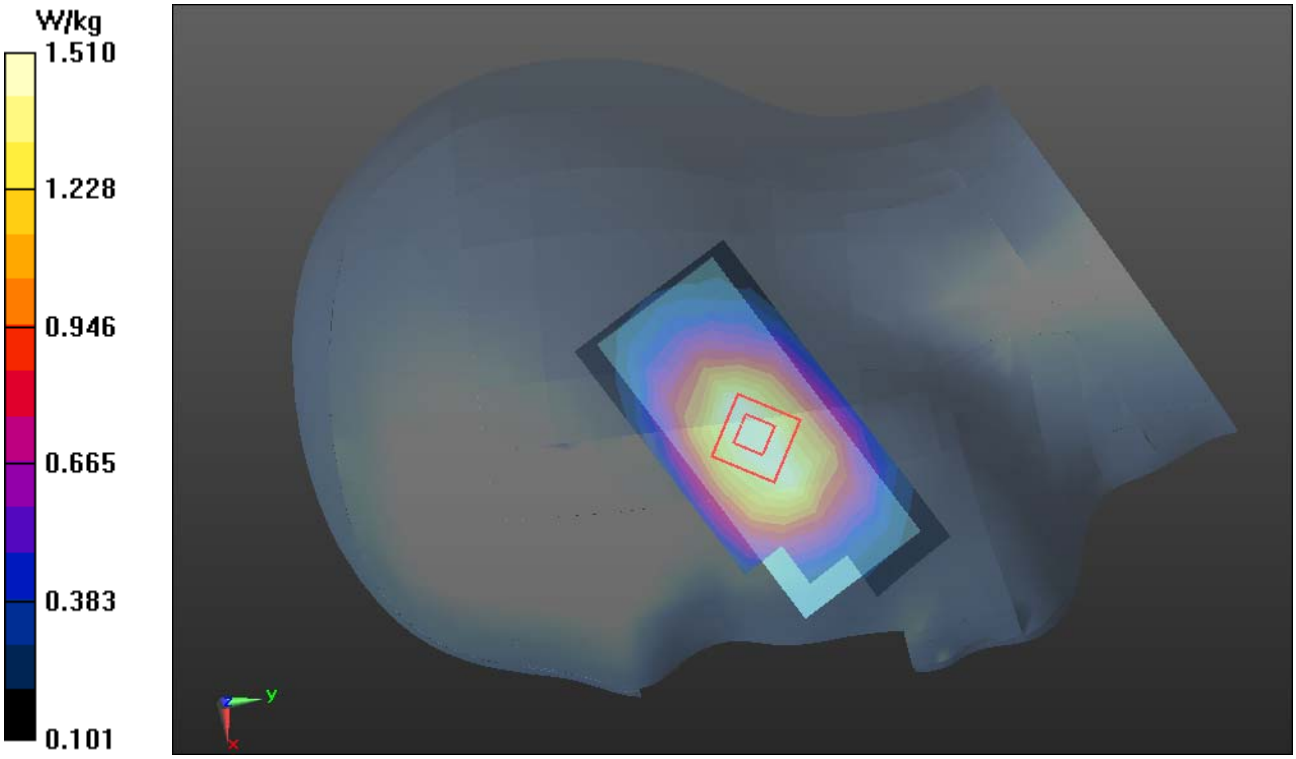


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA BandV-Right Head Cheek High CH4233
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.922 S/m; ε_r = 41.161; 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)

WCDMA Band V/Cheek High CH4233/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.61 W/kg

WCDMA Band V/Cheek High CH4233/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.049 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.894 W/kg
Maximum value of SAR (measured) = 1.51 W/kg

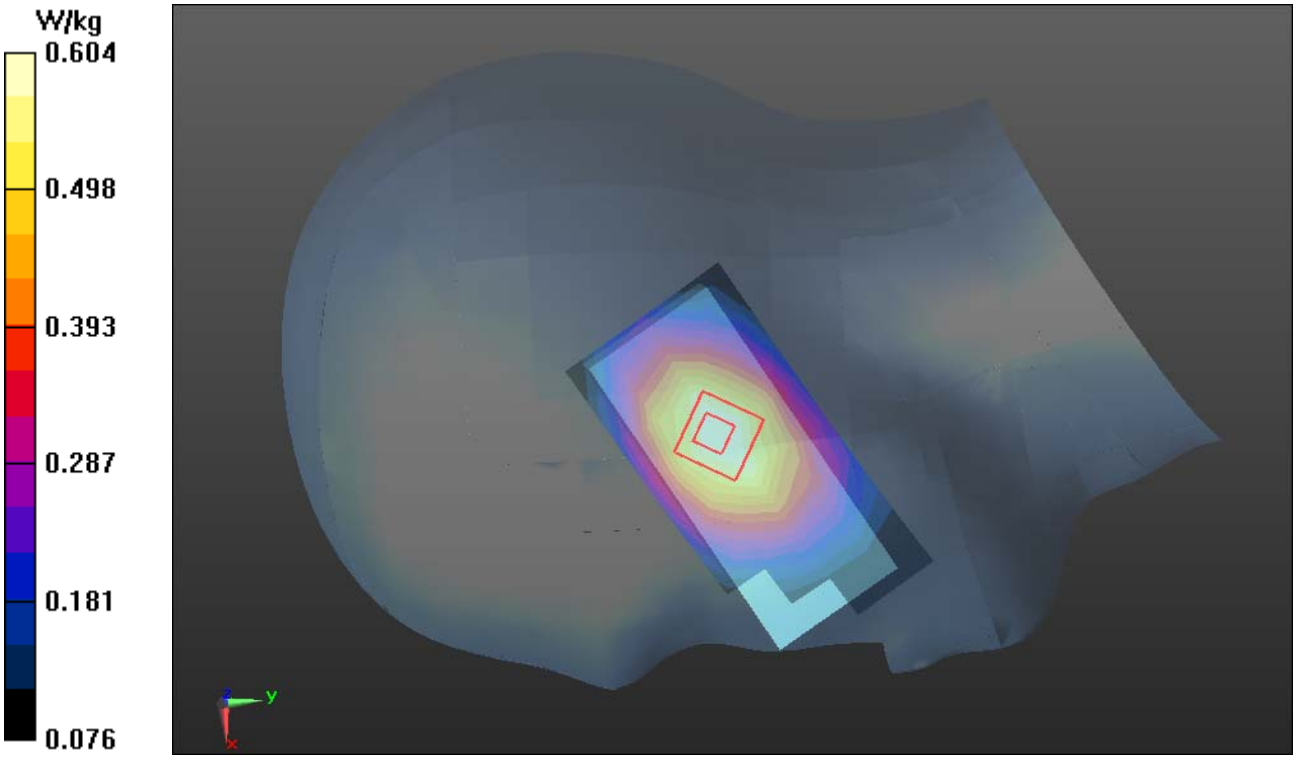


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA BandV-Right Head Tilted High CH4182
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.922 S/m; ε_r = 41.161; 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), 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)

WCDMA Band V/Left Head Tilted High CH4233/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.653 W/kg

WCDMA Band V/Left Head Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.047 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.372 W/kg
Maximum value of SAR (measured) = 0.604 W/kg



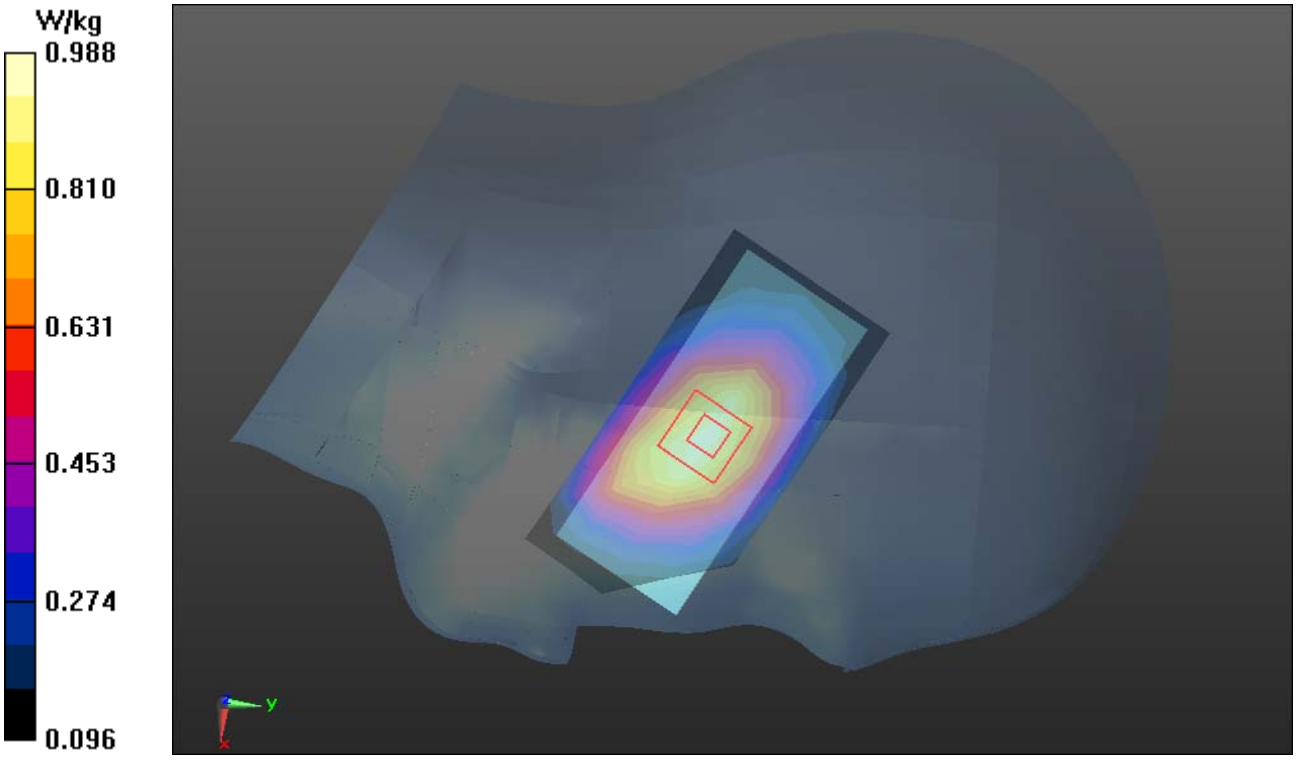
Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA BandV-Left Head Cheek Low CH4132
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.901 S/m; ε_r = 41.368; 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)

WCDMA Band V/Cheek Low CH4132/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.991 W/kg

WCDMA Band V/Cheek Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.802 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.577 W/kg

Maximum value of SAR (measured) = 0.988 W/kg

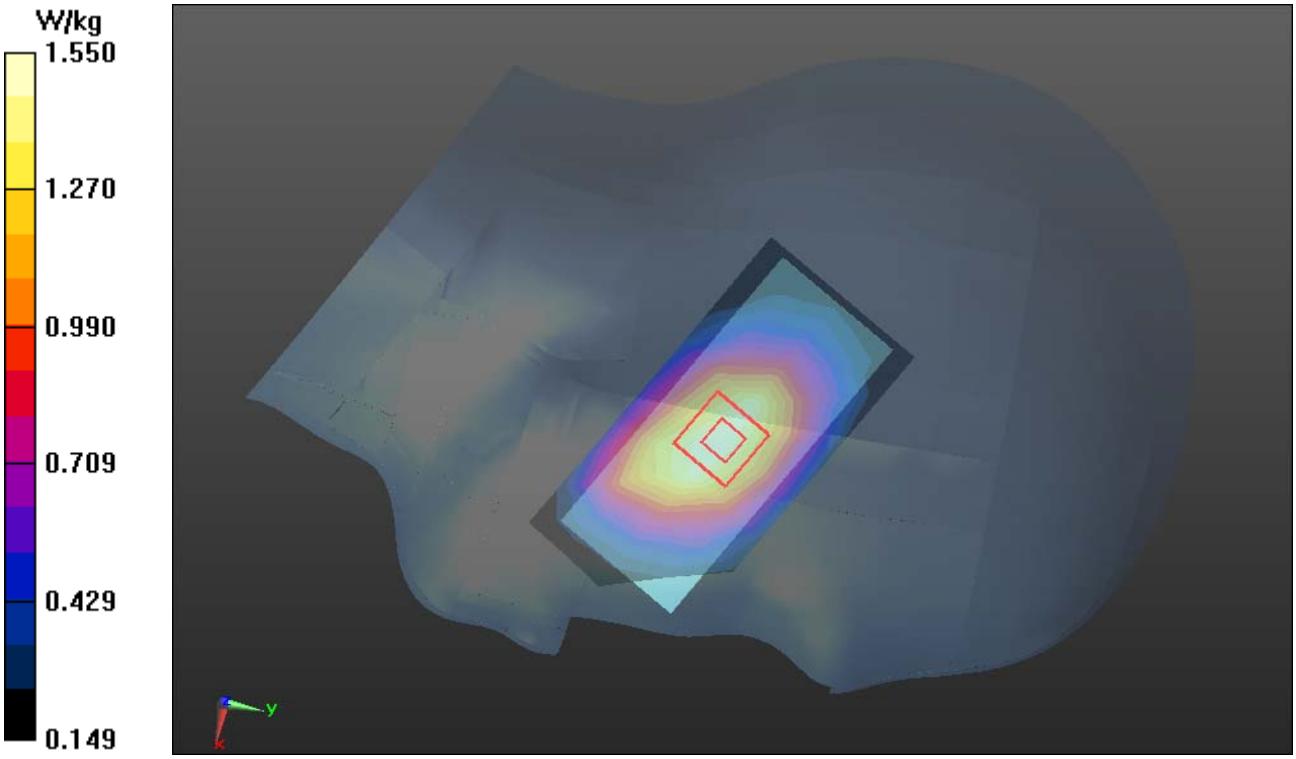


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA BandV-Left Head Cheek Middle CH4182
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.91 S/m; ε_r = 41.248; 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)

WCDMA Band V/Cheek Middle CH4182/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.60 W/kg

WCDMA Band V/Cheek Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.130 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.910 W/kg
Maximum value of SAR (measured) = 1.55 W/kg

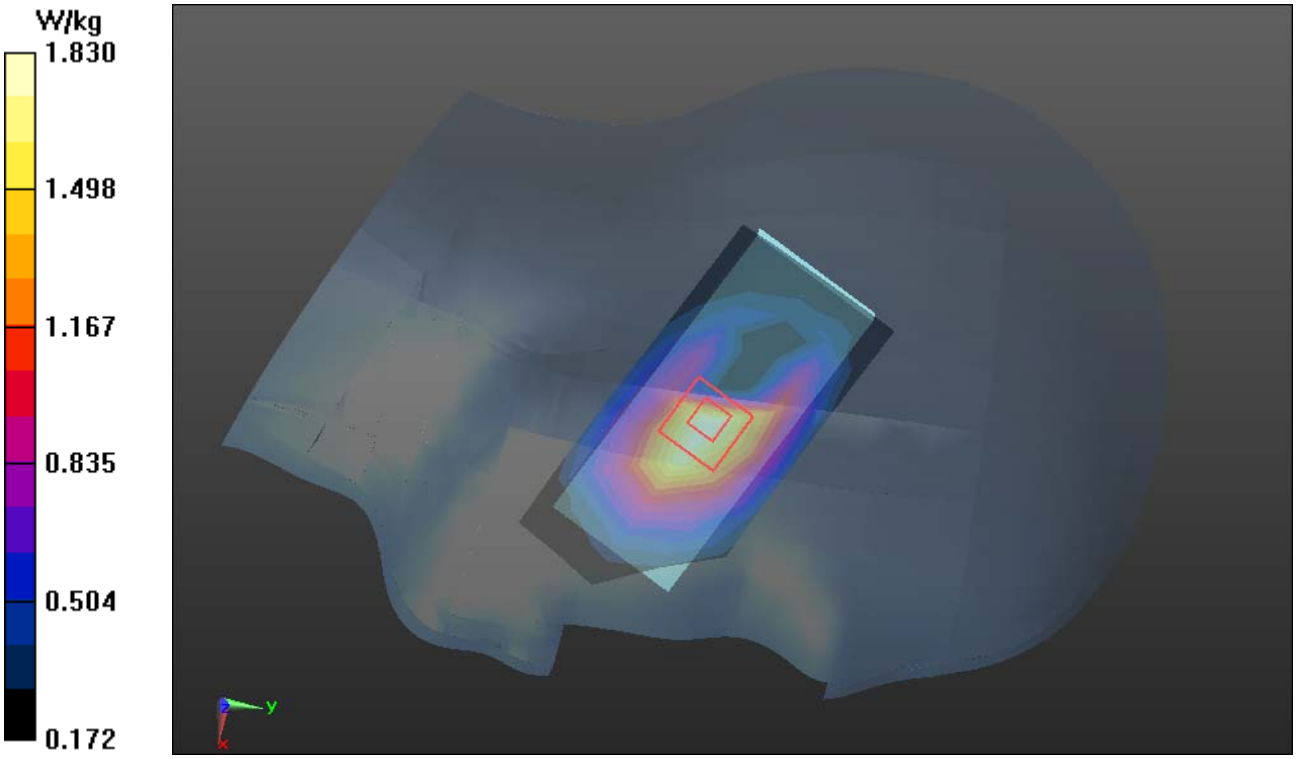


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA BandV-Left Head Cheek High CH4233
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.922 S/m; ε_r = 41.161; 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)

WCDMA Band V/Cheek High CH4233/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.88 W/kg

WCDMA Band V/Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.496 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.905 W/kg
Maximum value of SAR (measured) = 1.83 W/kg

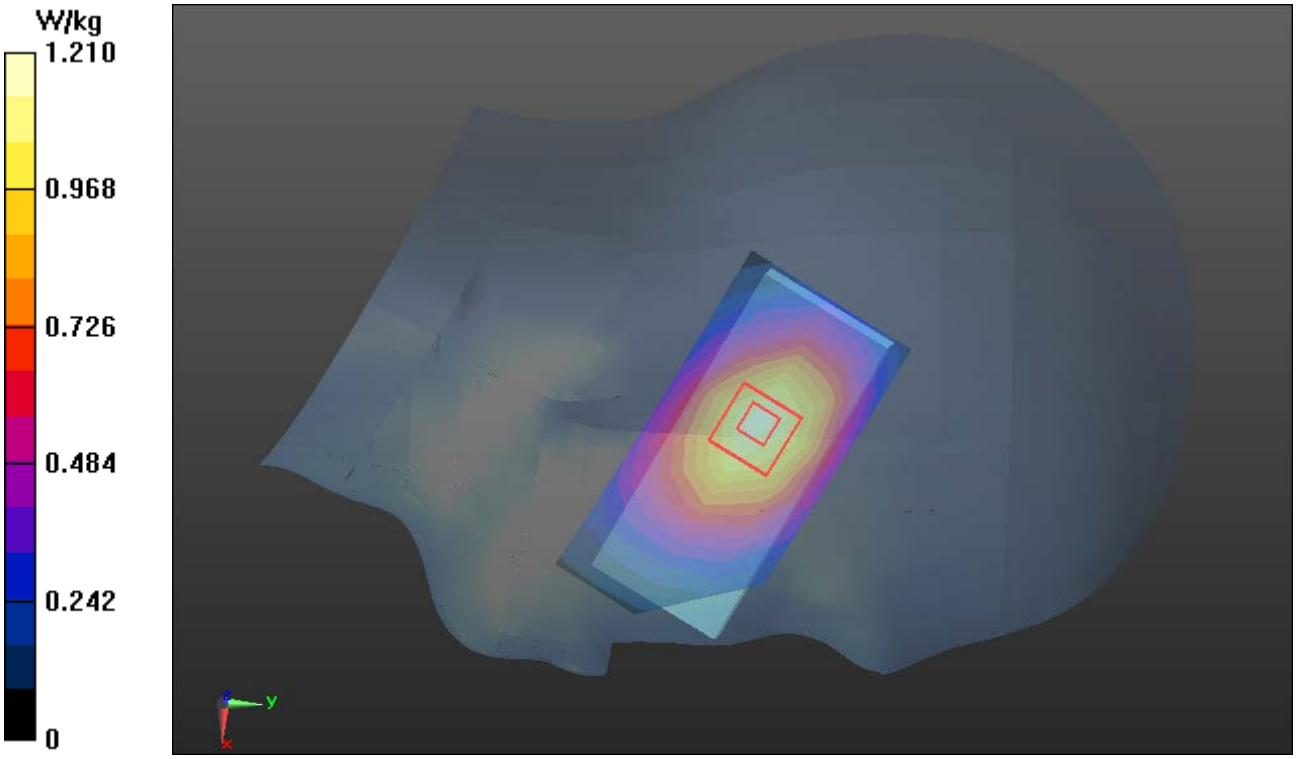


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA BandV-Left Head Tilted High CH4233
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.922 S/m; ε_r = 41.161; 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), 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)

WCDMA Band V/Tilted High CH4233/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.21 W/kg

WCDMA Band V/Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.341 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.978 W/kg
SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.520 W/kg
Maximum value of SAR (measured) = 0.869 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
WCDMA BandII-Right Head Cheek Low CH9262
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 39.905; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

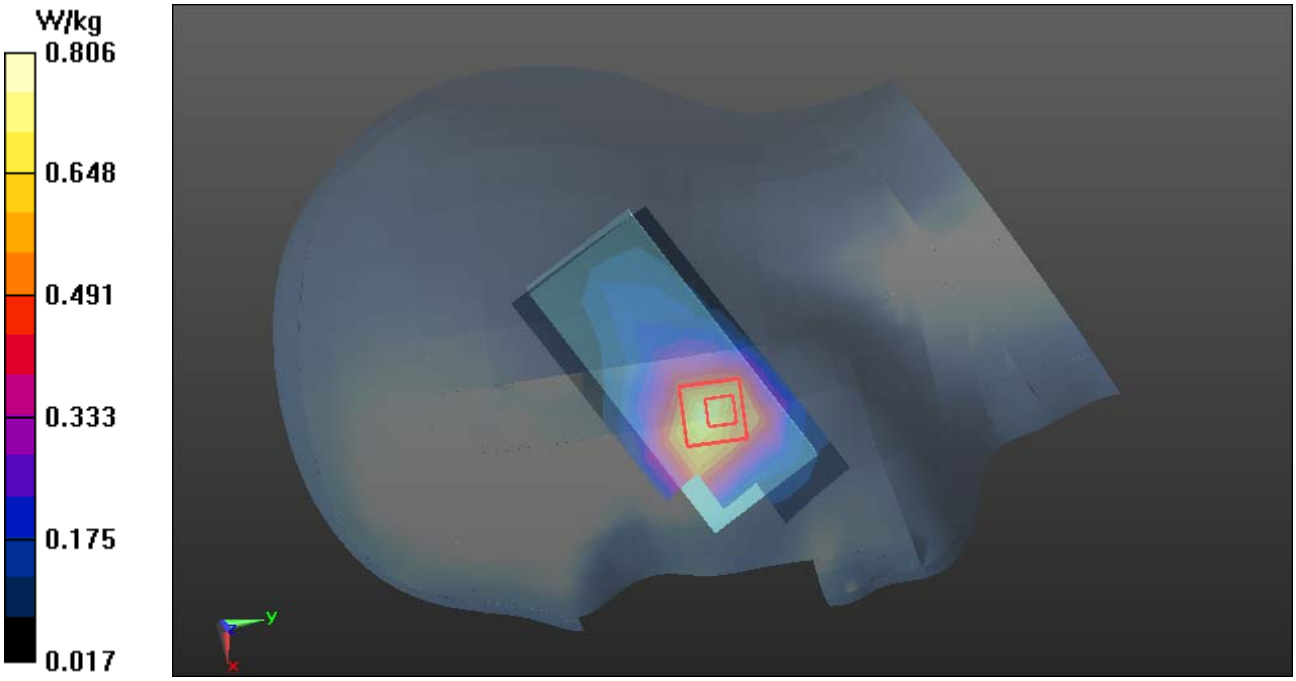
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

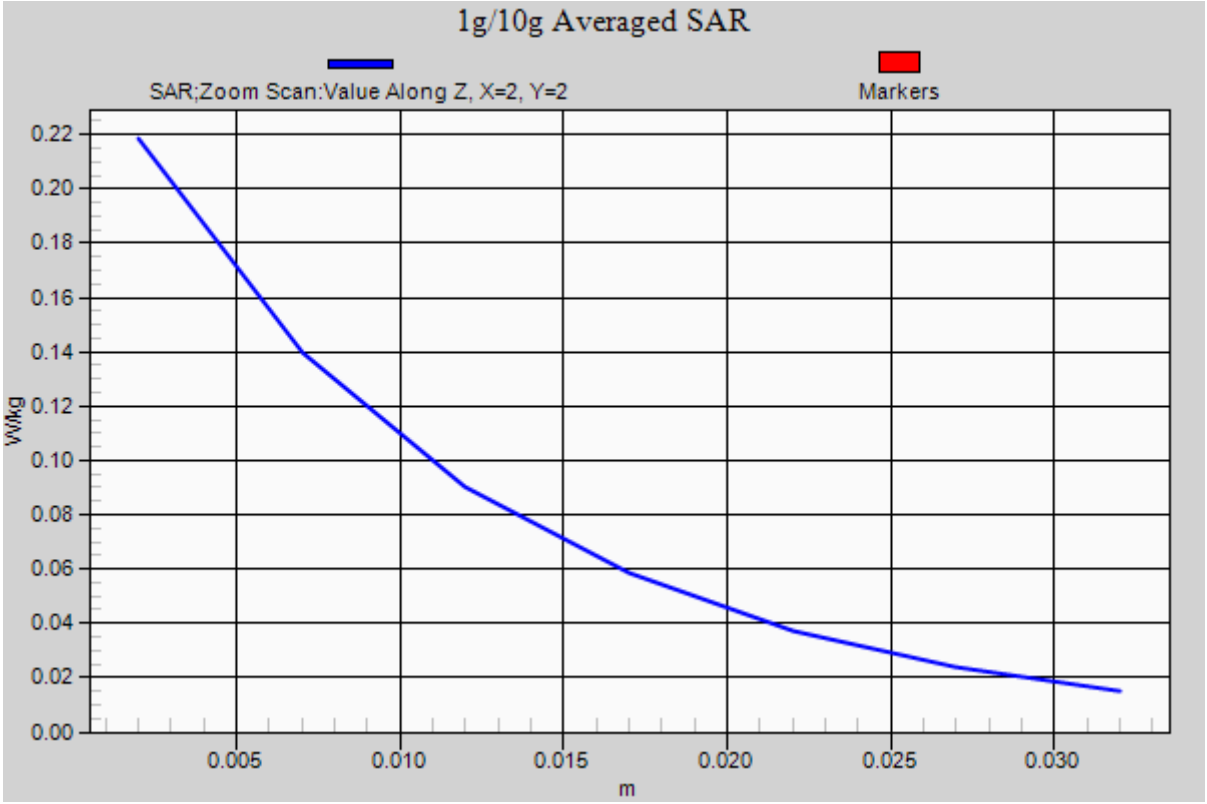
WCDMA BandII/Right Head Cheek Low CH9262/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.749 W/kg

WCDMA BandII/Right Head Cheek Low CH9262/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.985 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.946 W/kg
SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 0.806 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
WCDMA BandII-Right Head Tilted Low CH9262
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 39.905; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

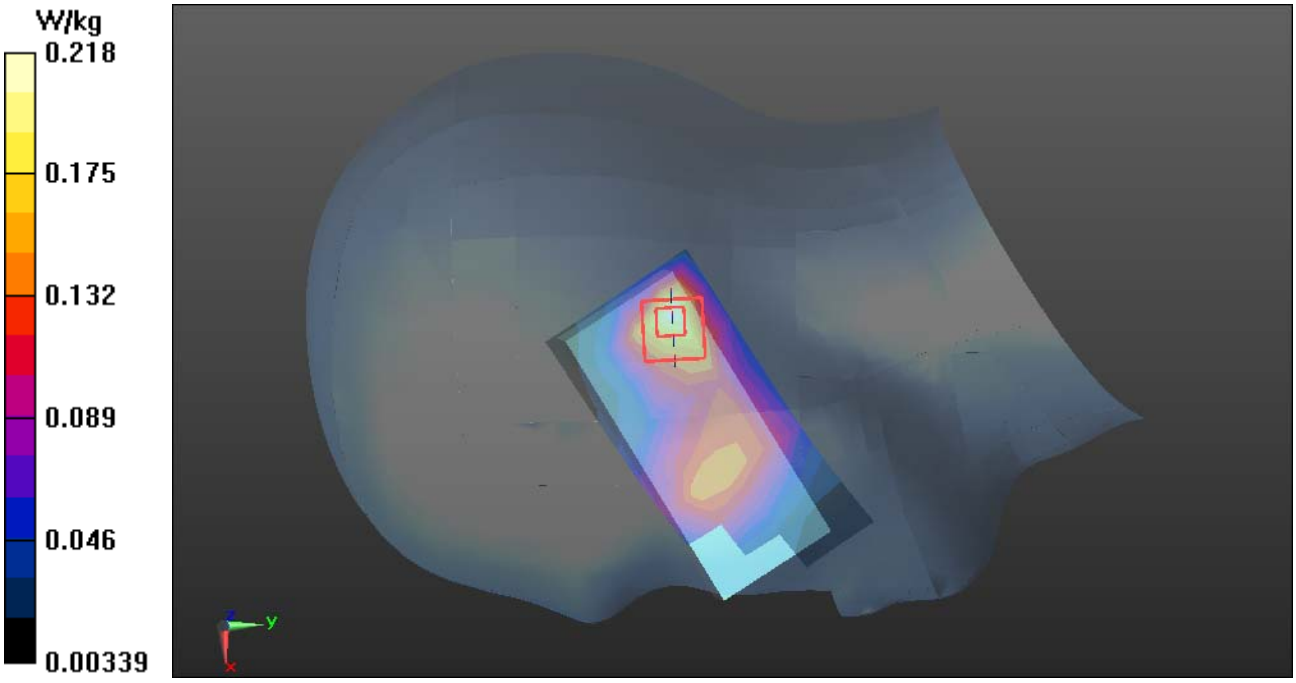
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52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

WCDMA BandII/Right Head Tilted Low CH9262/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.225 W/kg

WCDMA BandII/Right Head Tilted Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.407 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.093 W/kg

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



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
WCDMA BandII-Left Head Cheek Low CH9262
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 39.905; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

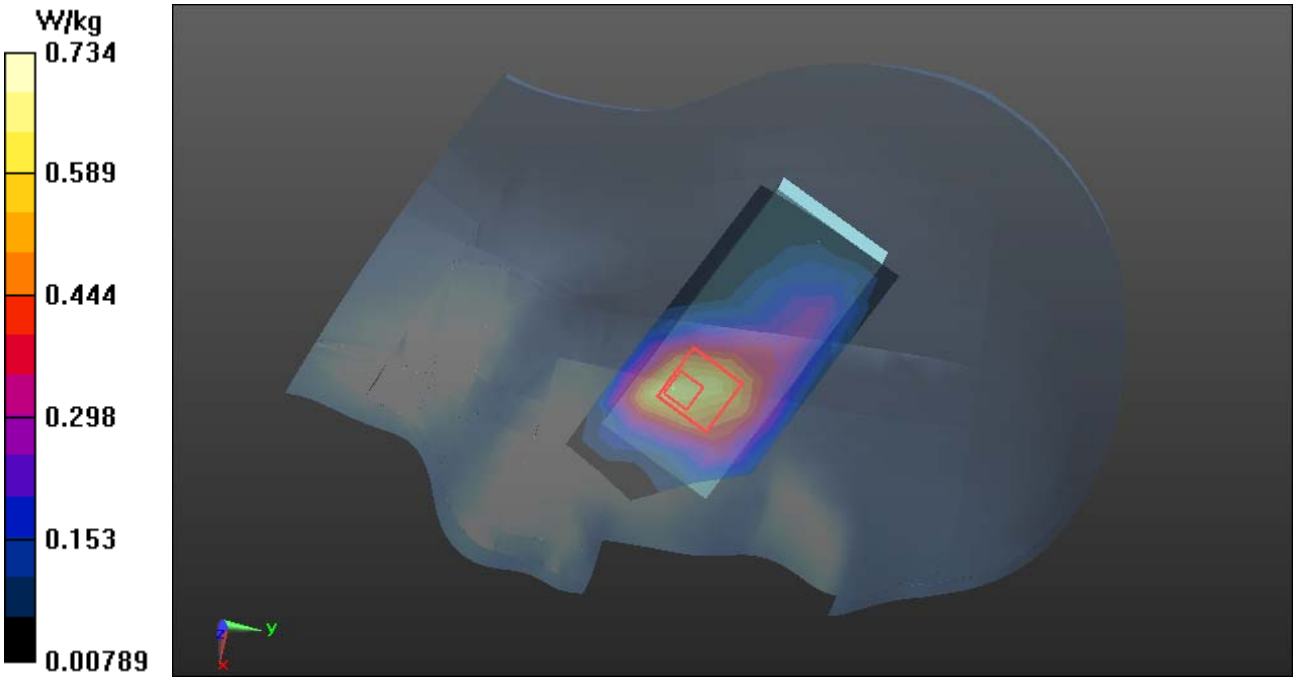
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA BandII/Left Head Cheek Low CH9262/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.644 W/kg

WCDMA BandII/Left Head Cheek Low CH9262/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.661 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.903 W/kg
SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 0.734 W/kg



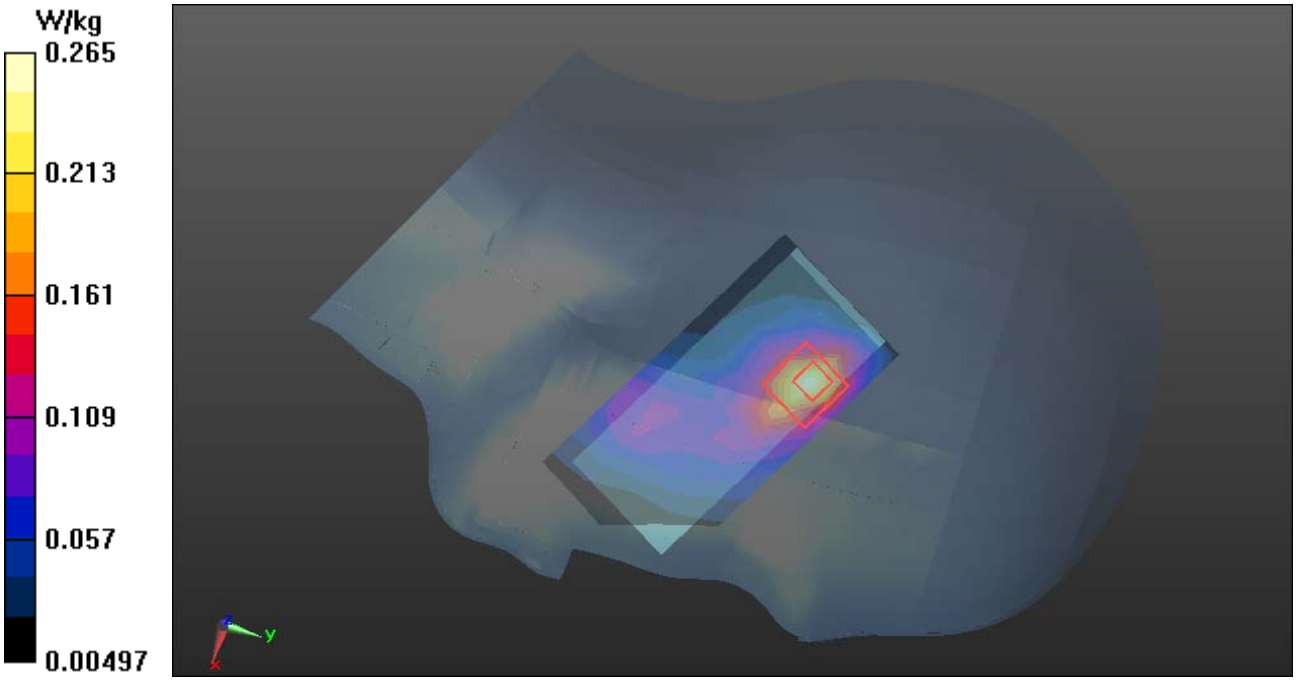
Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
WCDMA BandII-Left Head Tilted Low CH9262
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 39.905; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°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)

WCDMA BandII/Left Head Tilted Low CH9262/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

WCDMA BandII/Left Head Tilted Low CH9262/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.850 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.265 W/kg

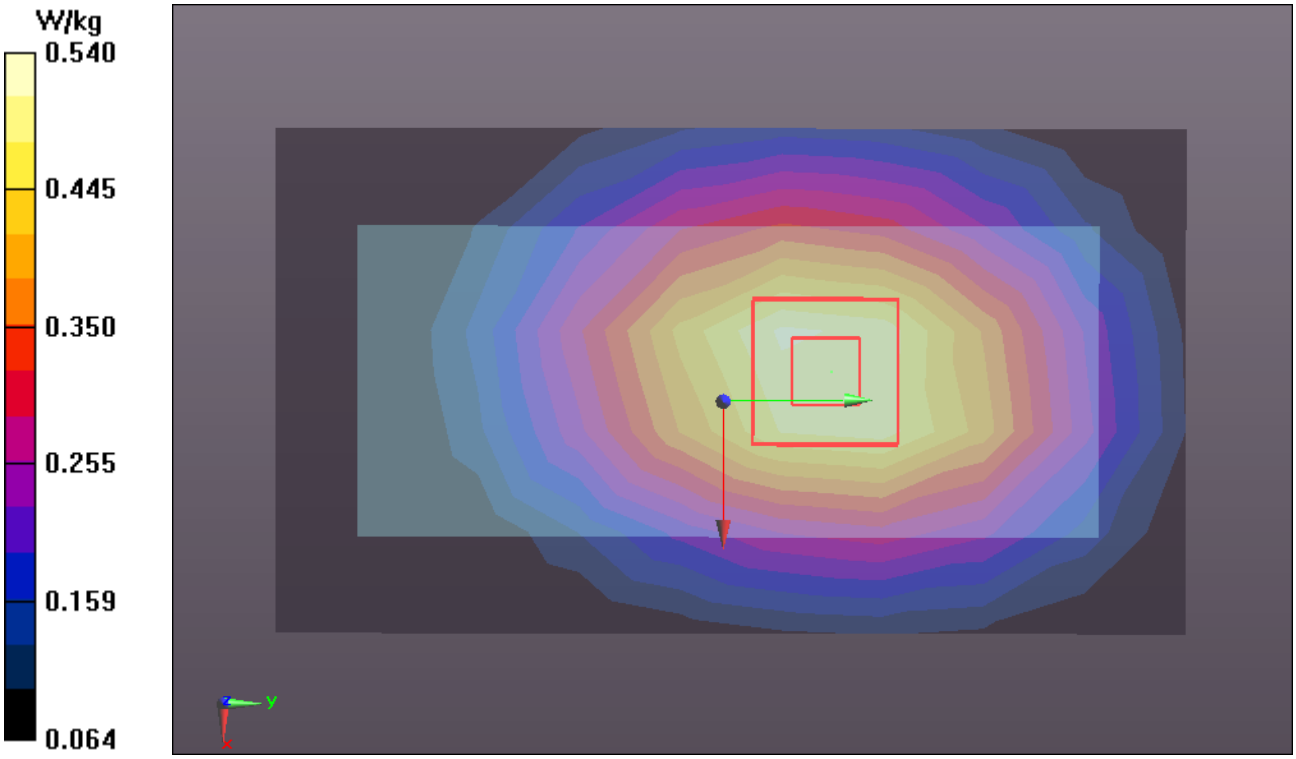


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM850-Body Front High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM/Front High CH251/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.516 W/kg

GSM/Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.093 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.601 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 0.540 W/kg

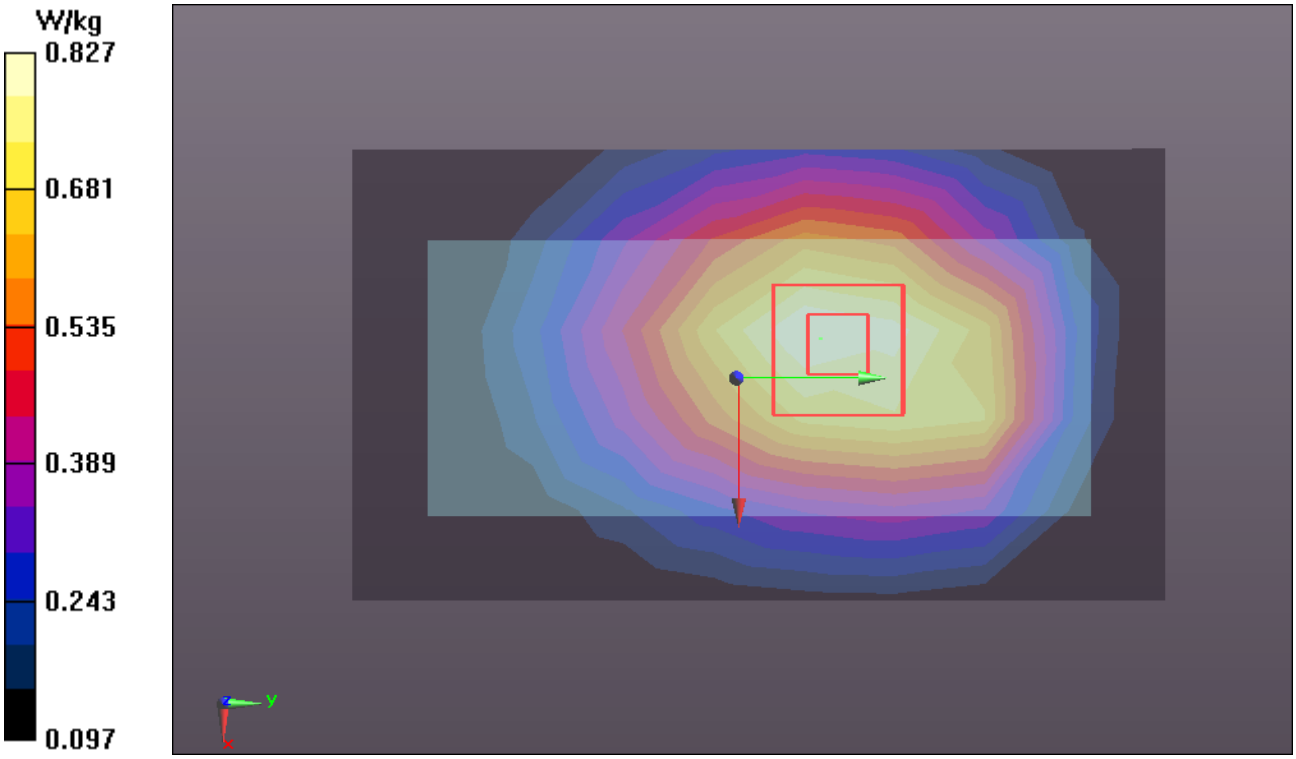


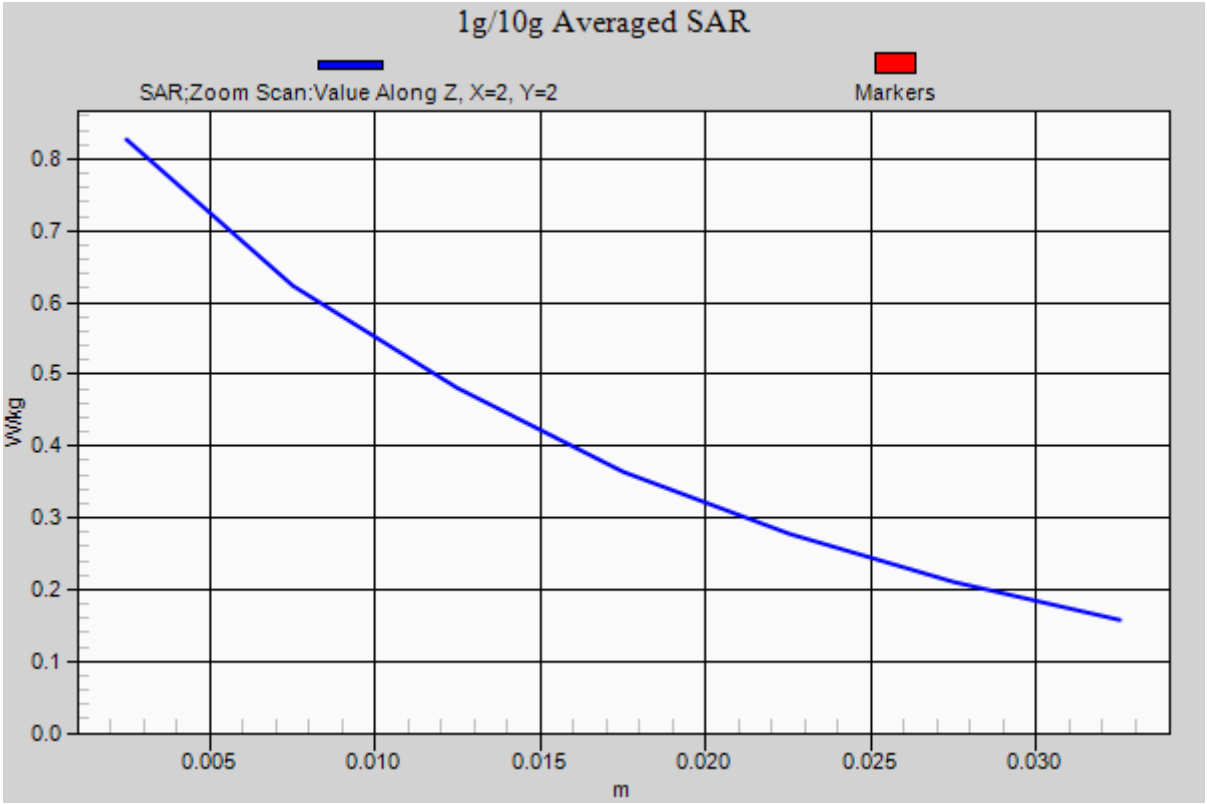
Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM850-Body Rear High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM/Rear High CH251/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.841 W/kg

GSM/Rear High CH251/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) = 0.950 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.427 W/kg
Maximum value of SAR (measured) = 0.827 W/kg



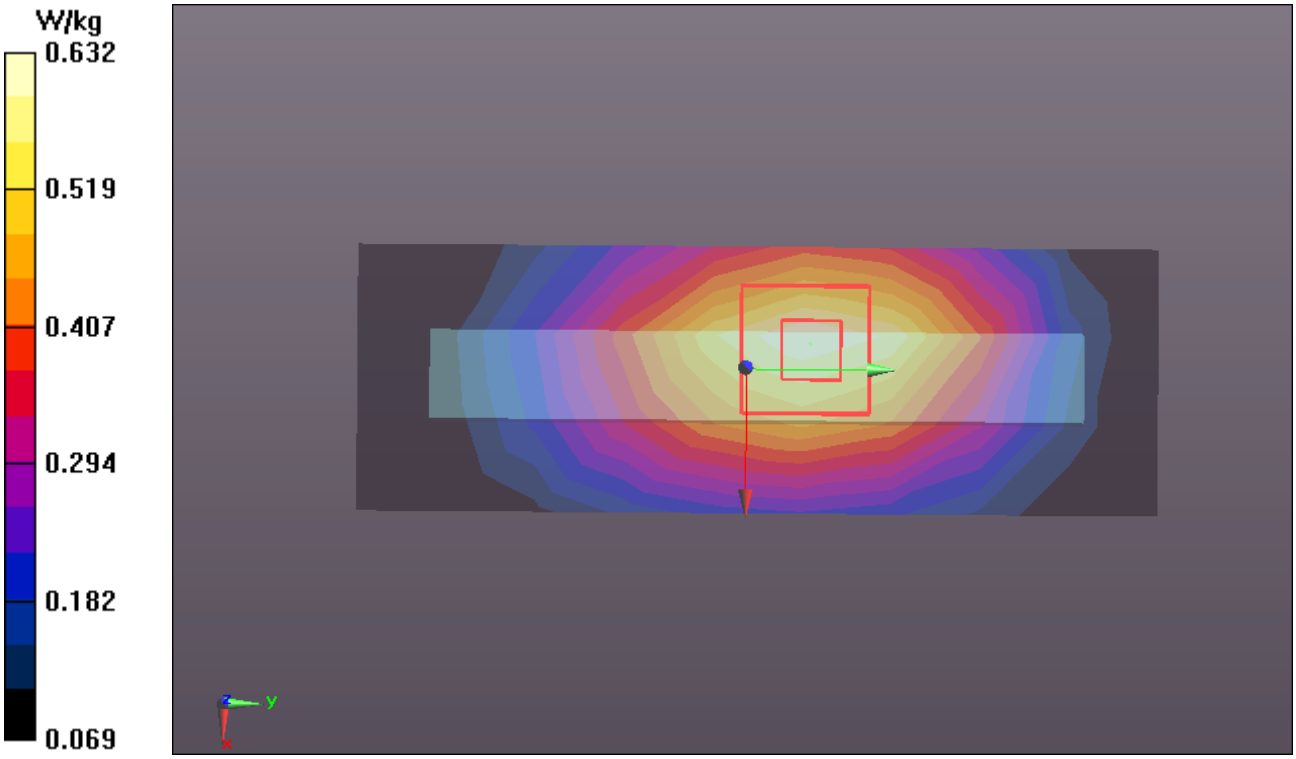

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM850-Body Right High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM/Right High CH251/Area Scan (10x4x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.635 W/kg

GSM/Right High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.065 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.716 W/kg
SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 0.632 W/kg

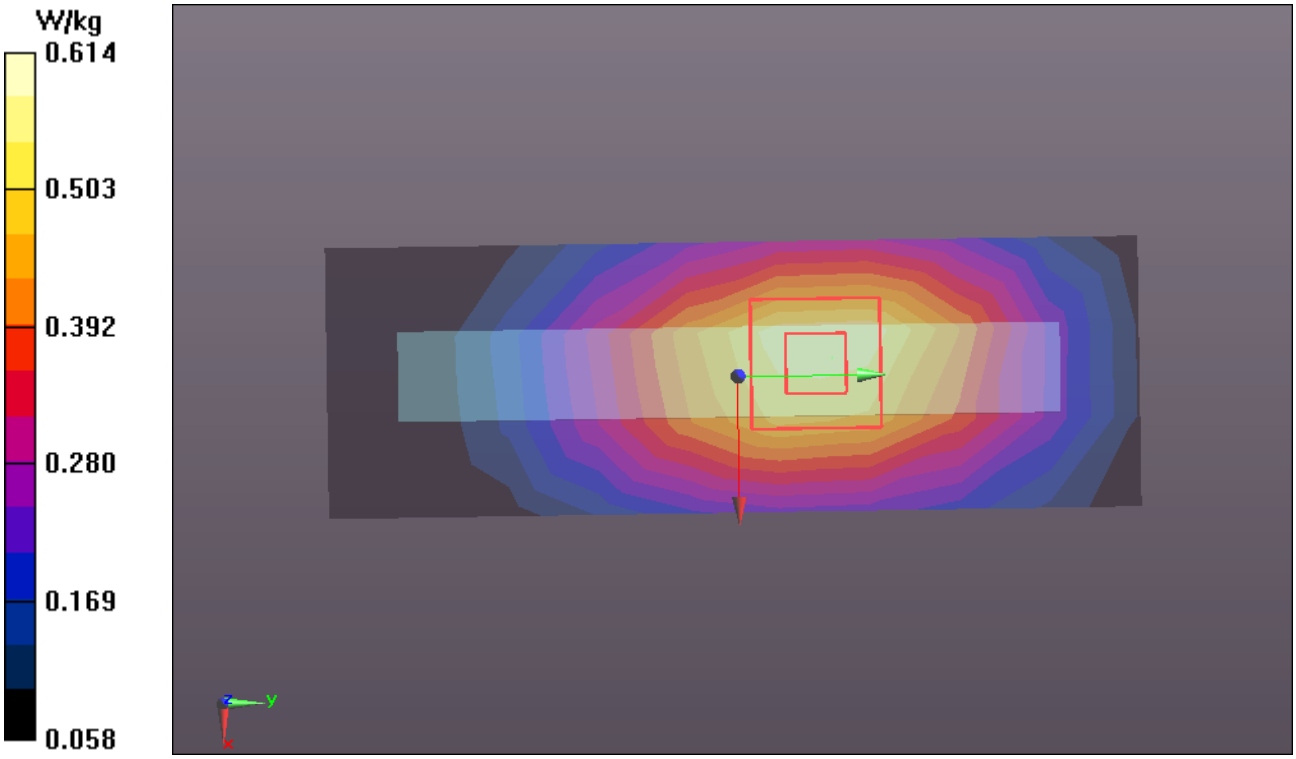


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM850-Body Left High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM/Left High CH251/Area Scan (10x4x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.570 W/kg

GSM/Left High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.183 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.350 W/kg
Maximum value of SAR (measured) = 0.614 W/kg

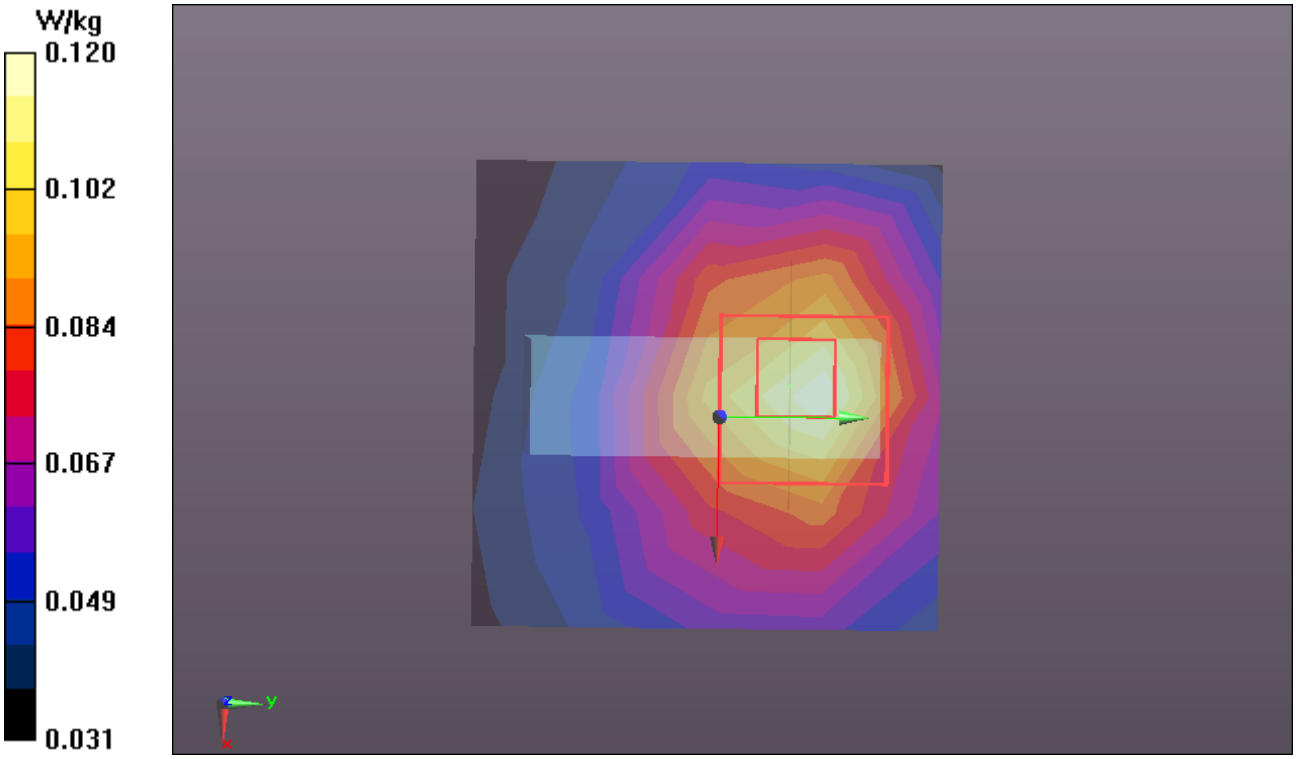


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GSM850-Body Bottom High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM/Bottom High CH251/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.120 W/kg

GSM/Bottom High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.930 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.126 W/kg

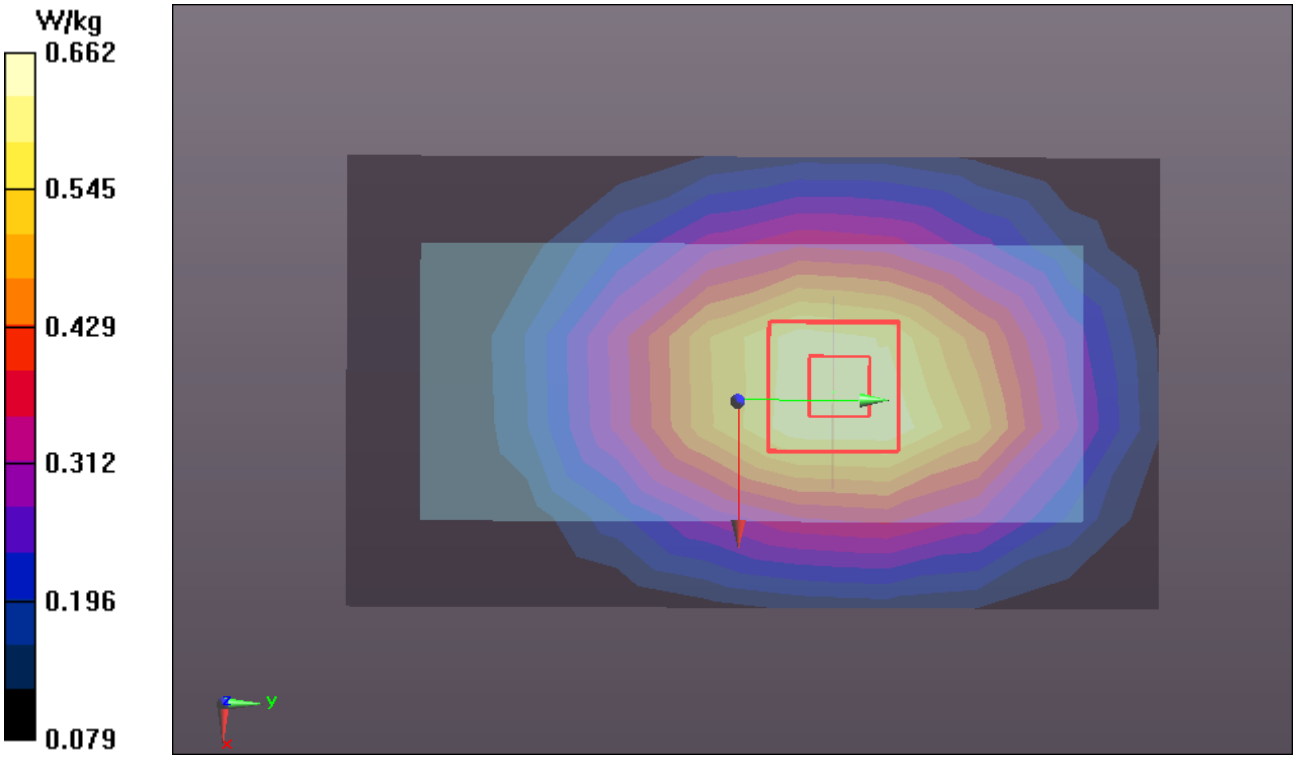


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GPRS50-Body Front High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Front High CH251/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.621 W/kg

GPRS/Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.888 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.409 W/kg
Maximum value of SAR (measured) = 0.662 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GPRS50-Body Rear Low CH128
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 824.2 MHz;Duty Cycle: 1:4.2
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:

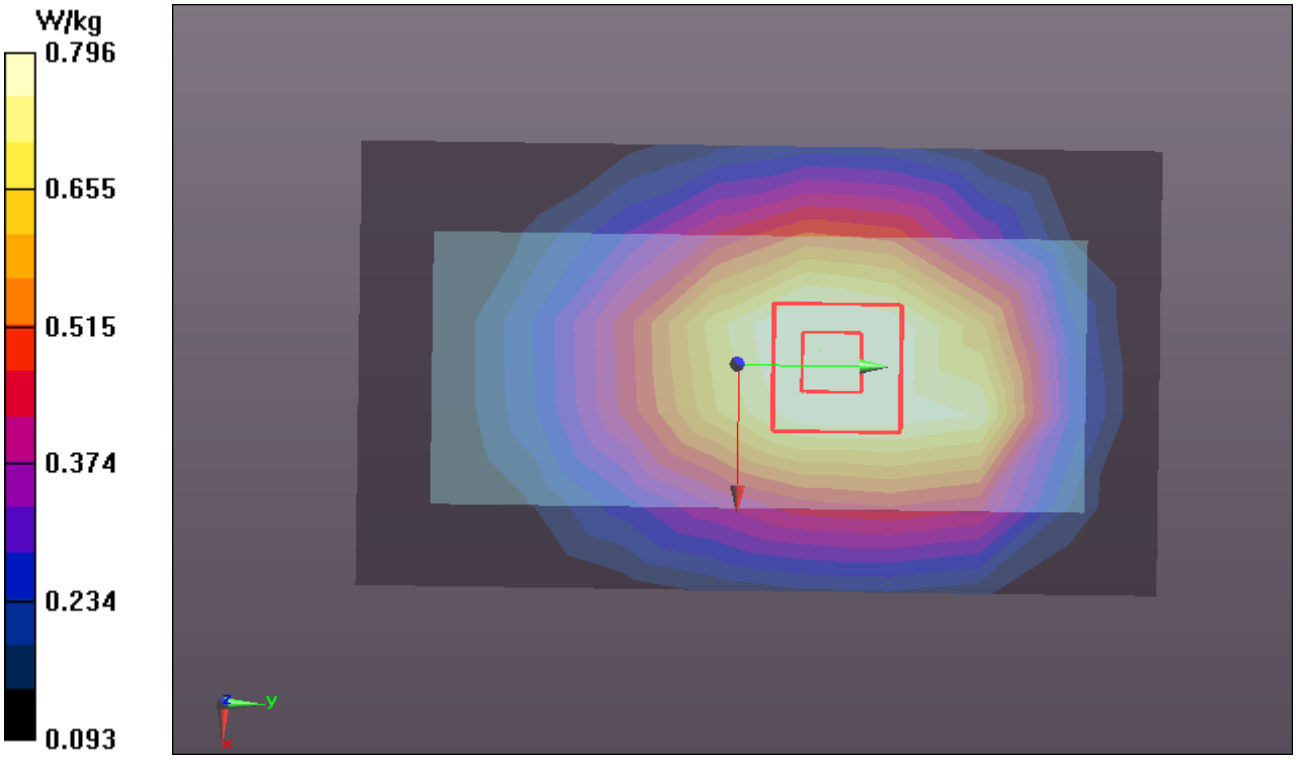
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Rear Low CH128/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.842 W/kg

GPRS/Rear 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) = 0.915 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.509 W/kg

Maximum value of SAR (measured) = 0.796 W/kg

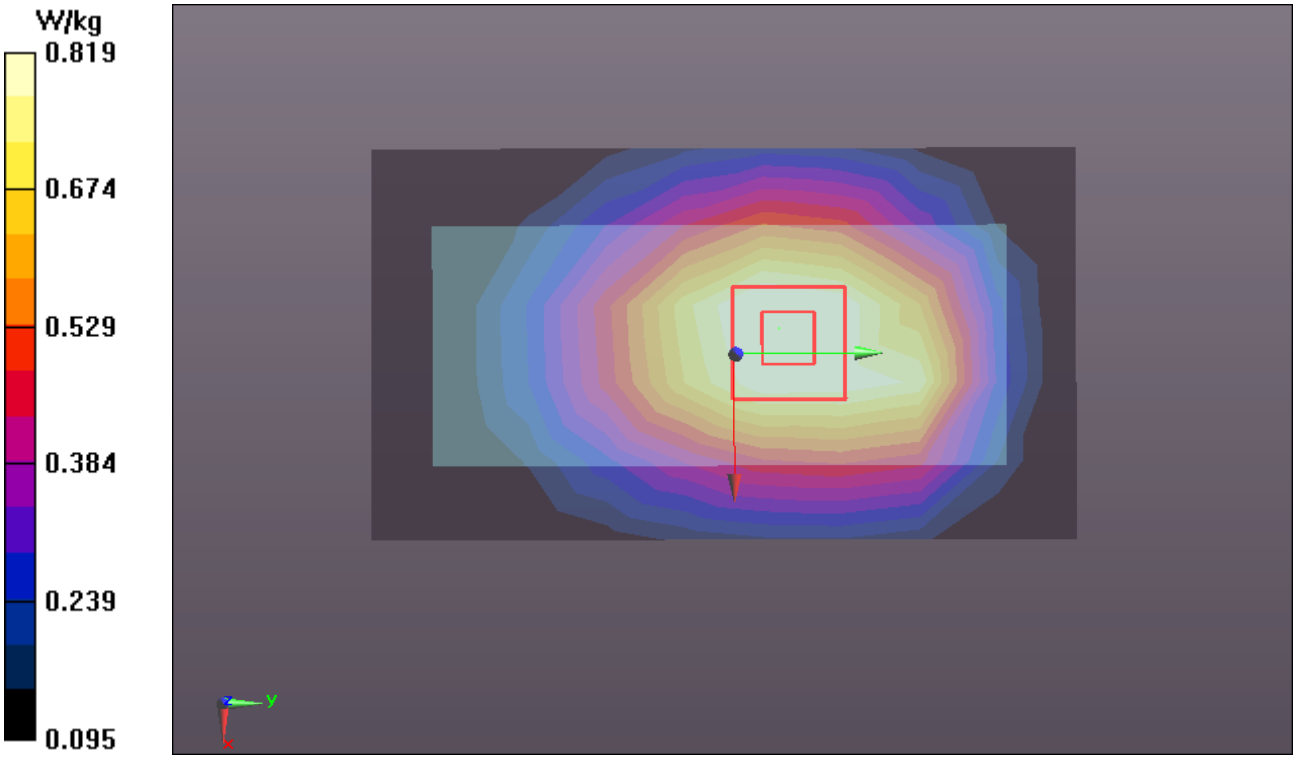


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GPRS50-Body Rear Middle CH190
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Rear Middle CH190/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.860 W/kg

GPRS/Rear 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) = 0.938 W/kg
SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.527 W/kg
Maximum value of SAR (measured) = 0.819 W/kg

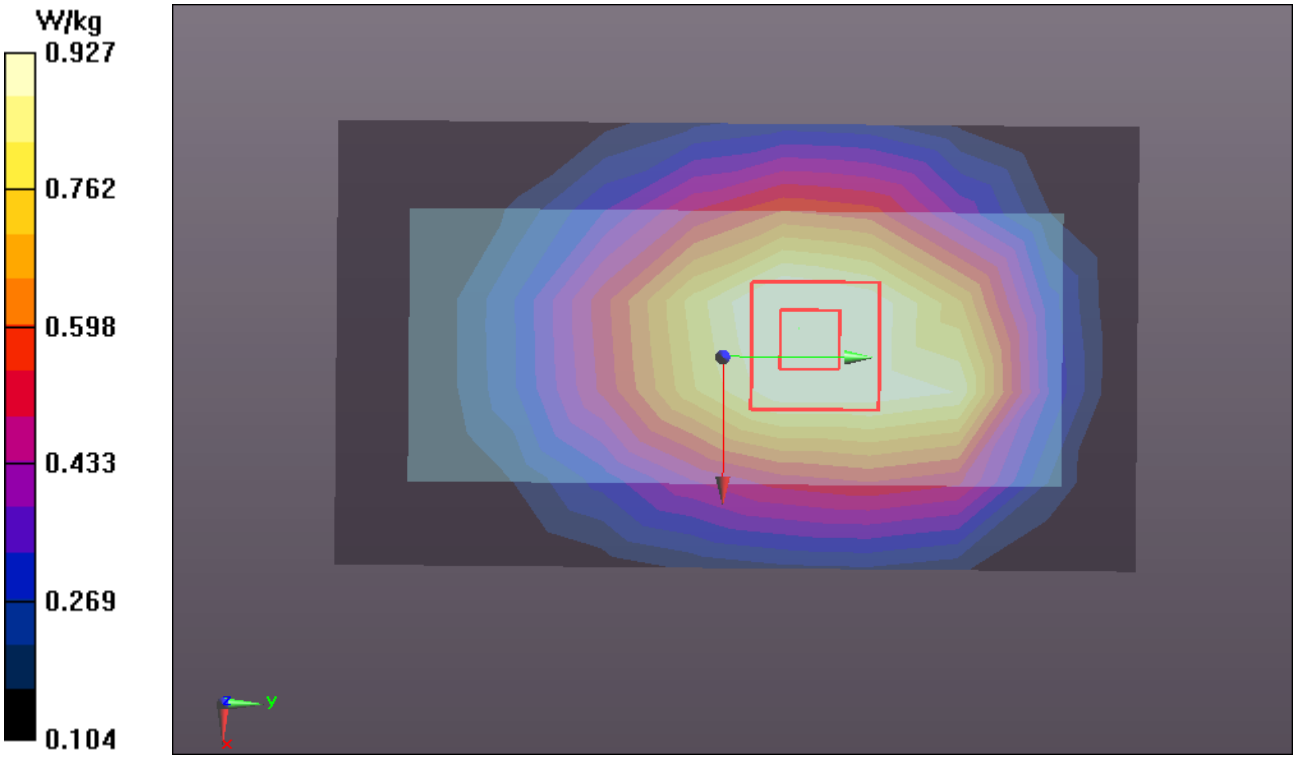


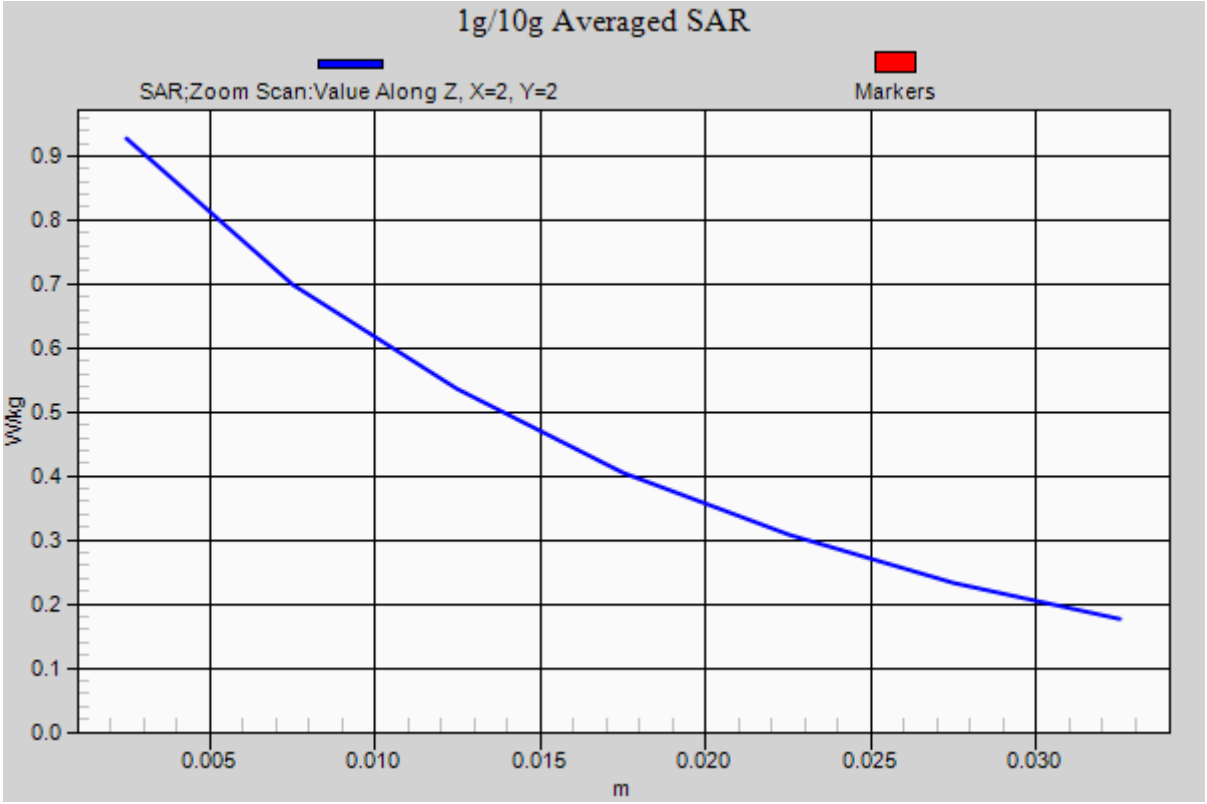
Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GPRS50-Body Rear High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Rear High CH251/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.981 W/kg

GPRS/Rear High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.538 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.590 W/kg
Maximum value of SAR (measured) = 0.927 W/kg



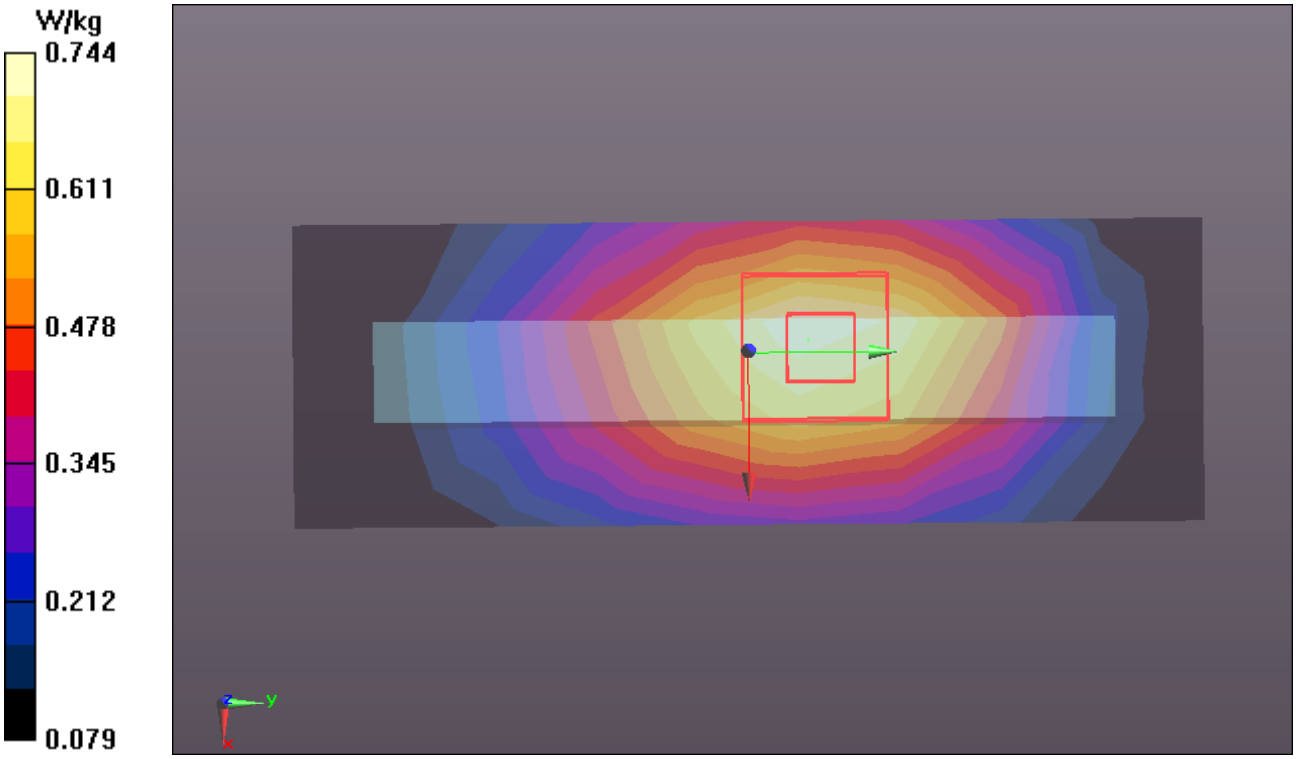

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GPRS850-Body Right High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:4.2
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Right High CH251/Area Scan (10x4x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.739 W/kg

GPRS/Right High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.272 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.828 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.412 W/kg
Maximum value of SAR (measured) = 0.744 W/kg

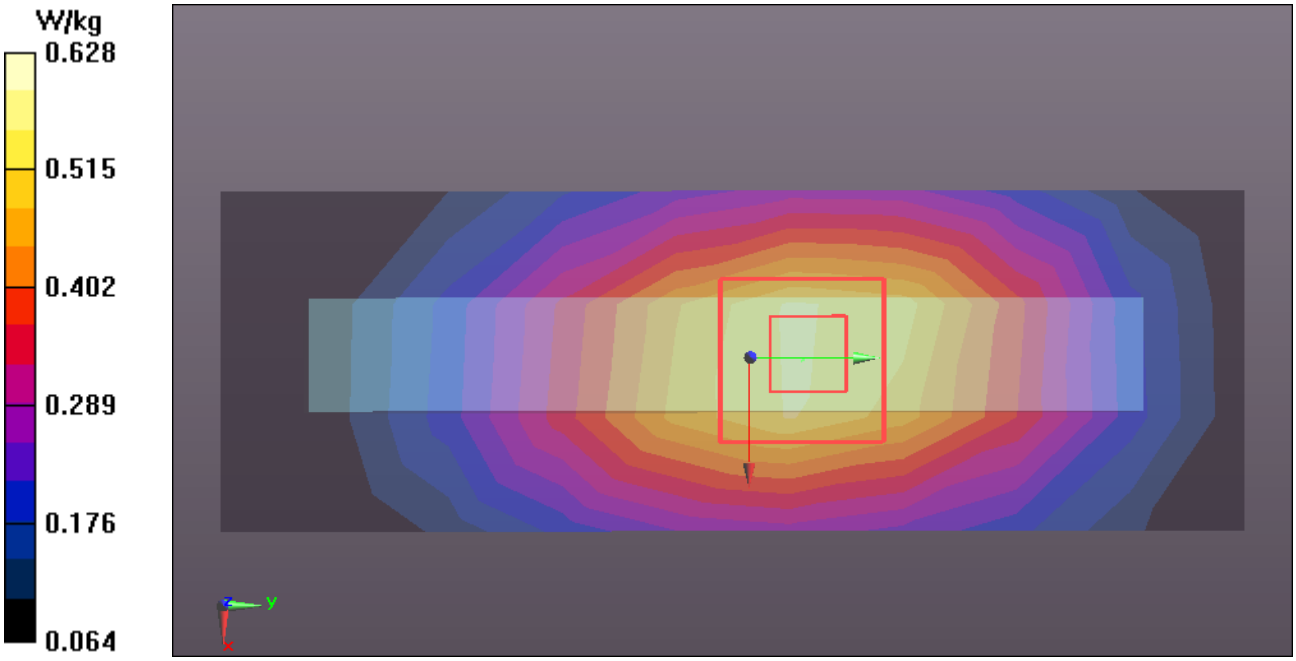


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GPRS850-Body Left High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:1.99986
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Left High CH251/Area Scan (10x4x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.559 W/kg

GPRS/Left High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.222 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.334 W/kg
Maximum value of SAR (measured) = 0.628 W/kg

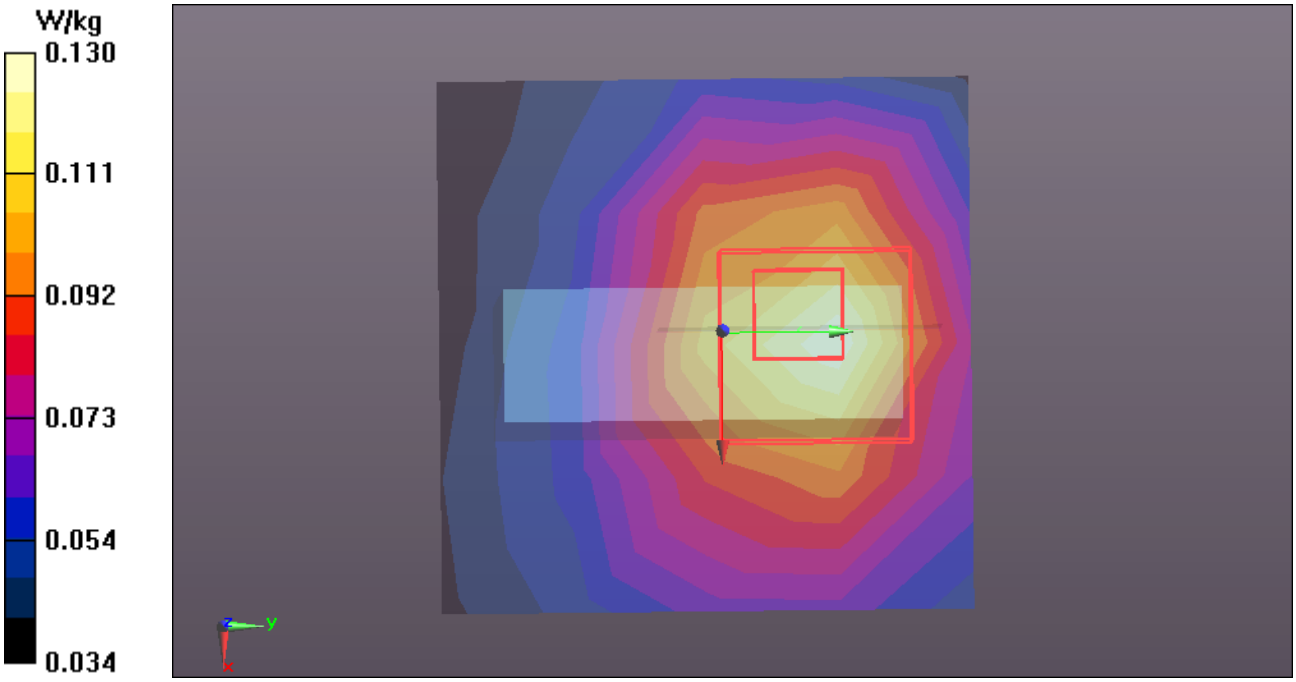


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
GPRS850-Body Bottom High CH251
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 0.99 S/m; ε_r = 54.237; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Bottom High CH251/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.130 W/kg

GPRS/Bottom High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.462 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.139 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GSM1900-Body Front Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

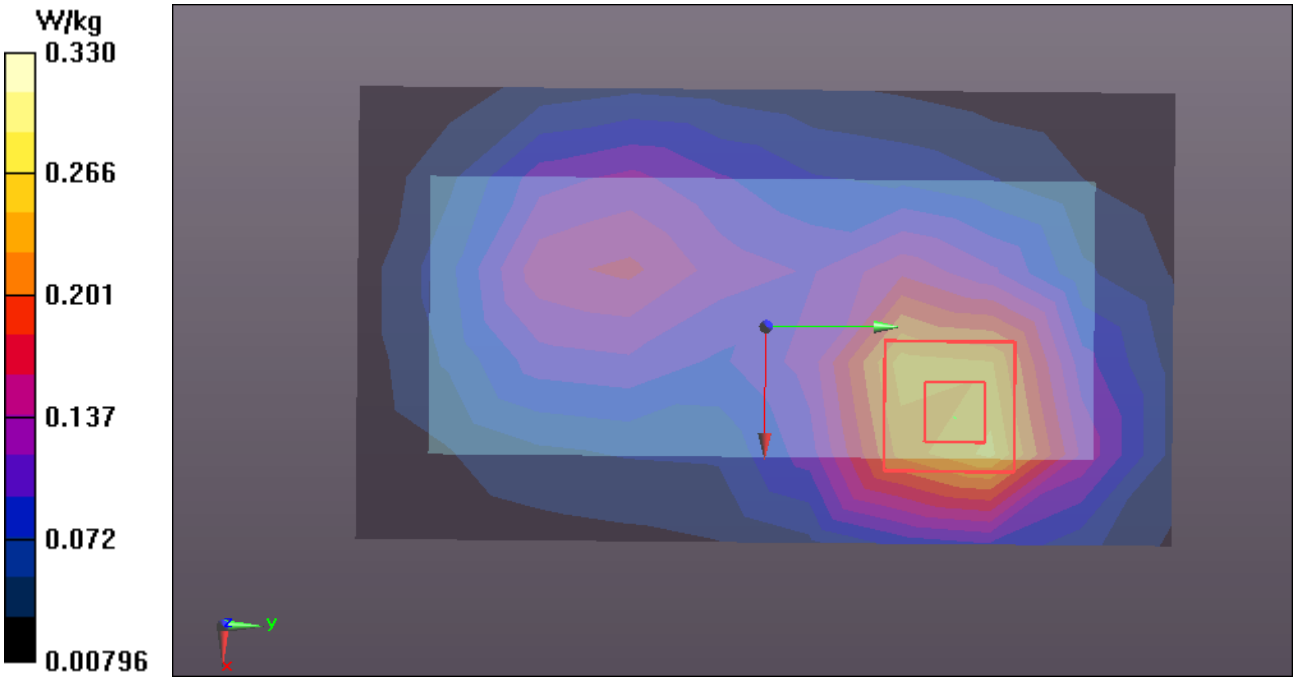
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM/Front Low CH512/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.273 W/kg

GSM/Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.993 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.143 W/kg

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



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GSM1900-Body Rear Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

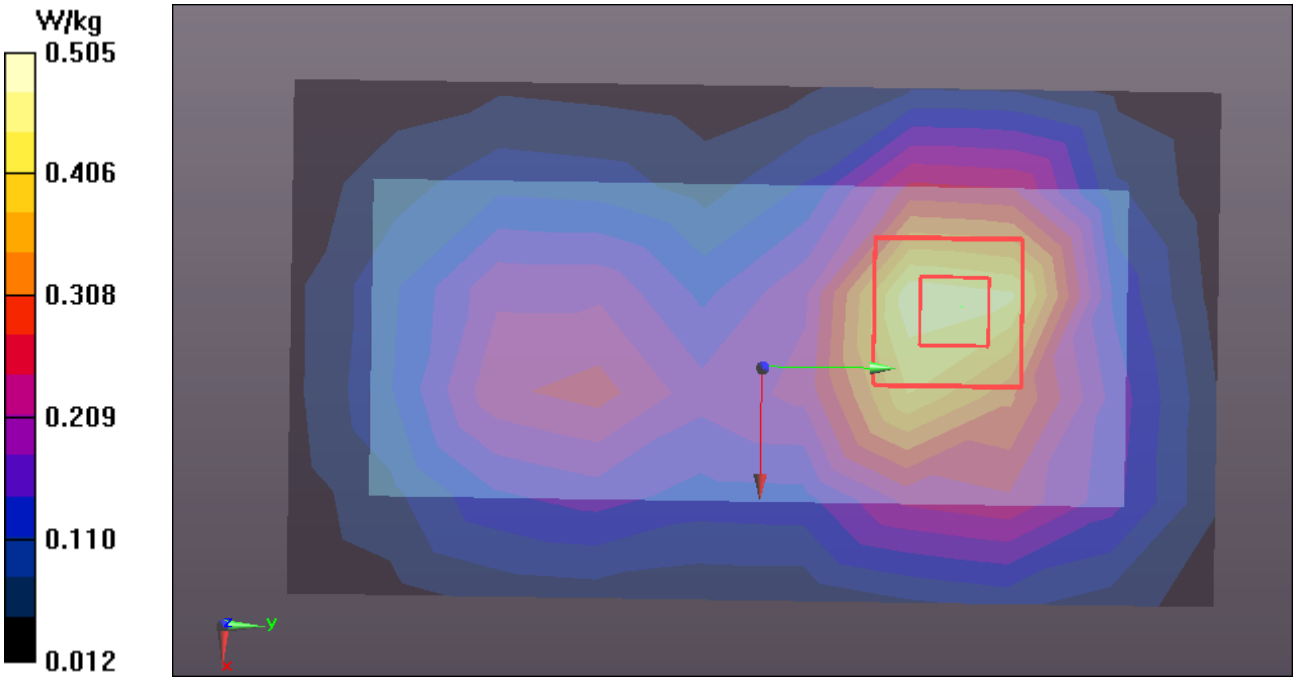
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

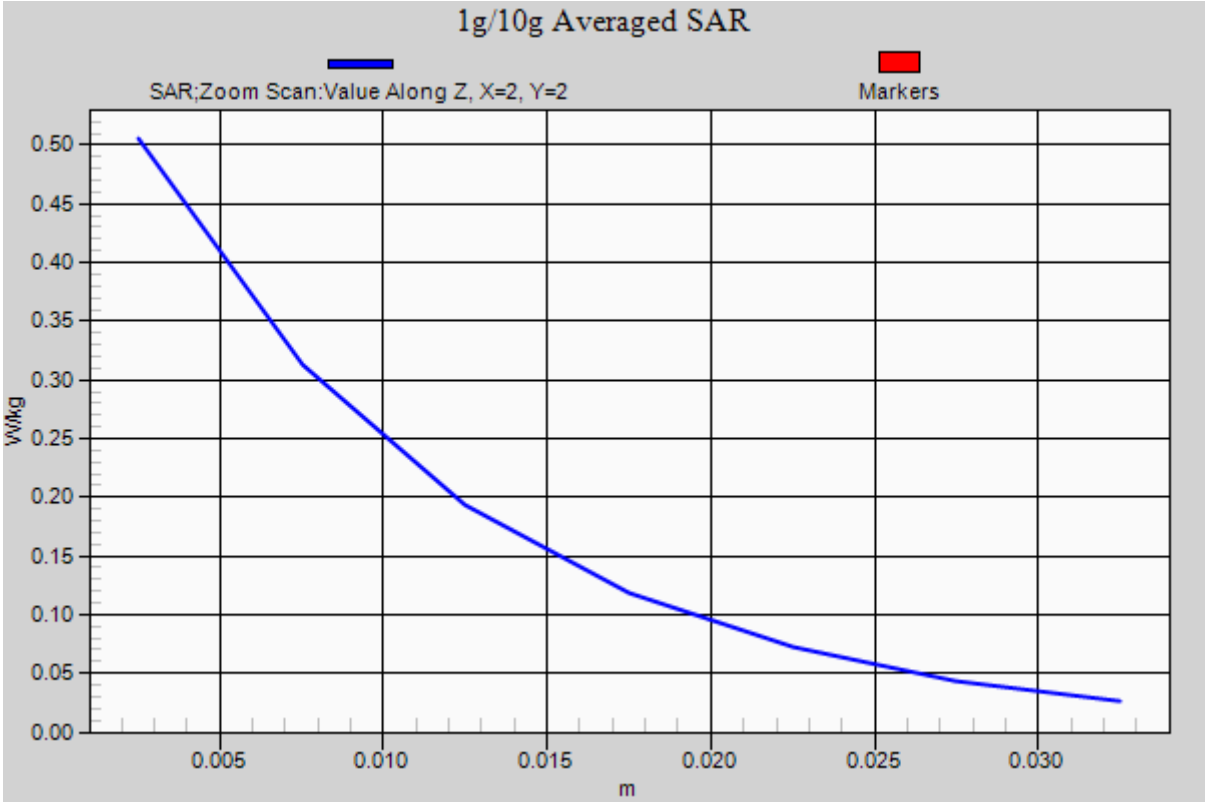
GSM/Rear Low CH512/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.466 W/kg

GSM/Rear Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.744 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.505 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
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: 9/26/2013
GSM1900-Body Left Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

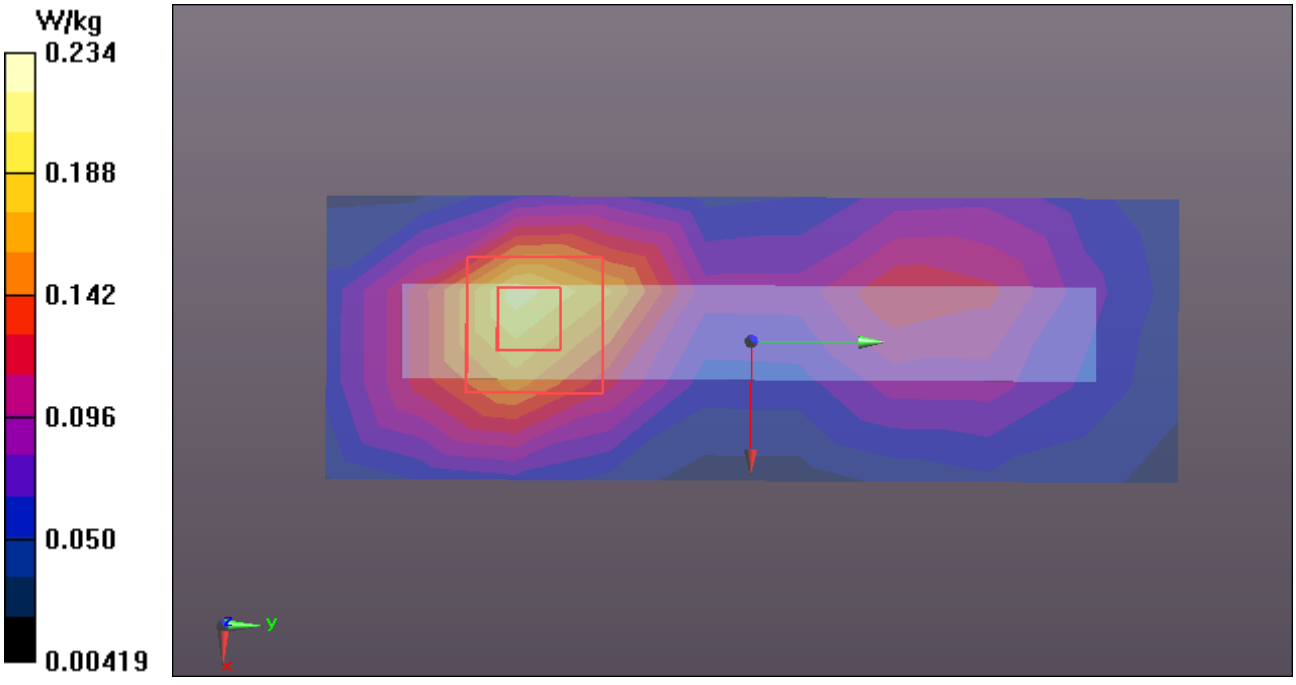
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM/Left Low CH512/Area Scan (10x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.214 W/kg

GSM/Left Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.283 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.234 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GSM1900-Body Right Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

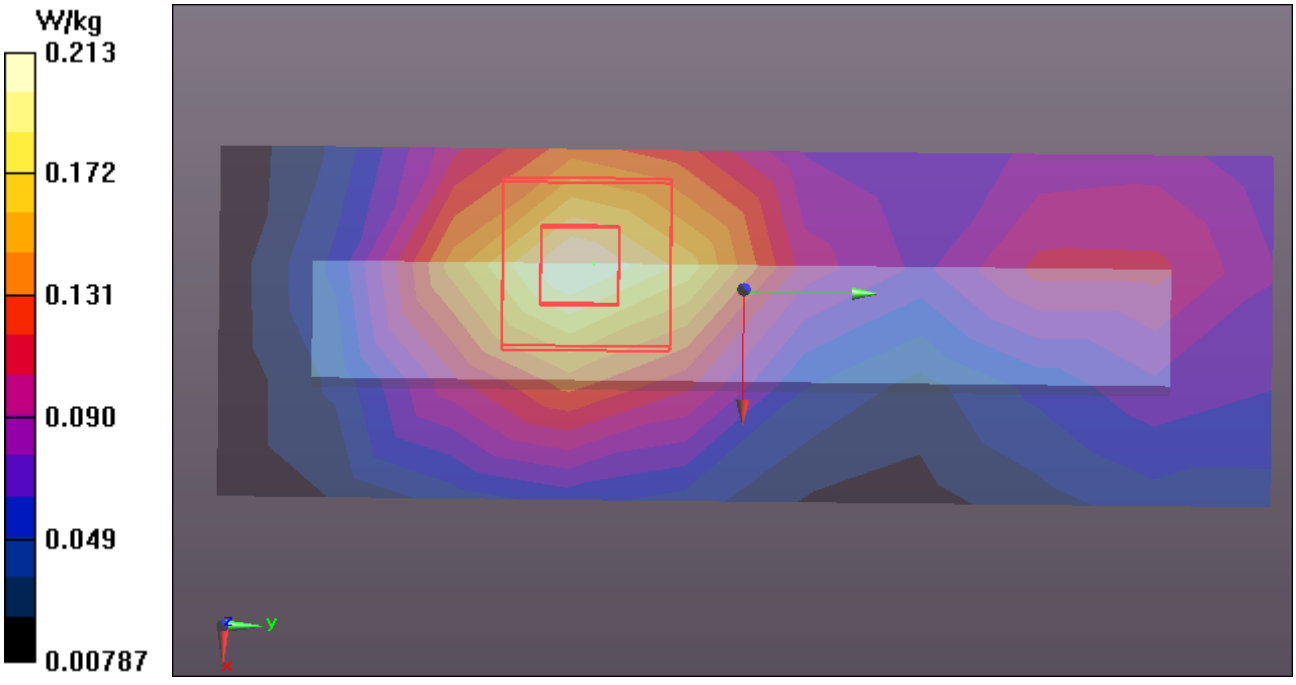
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM/Right Low CH512/Area Scan (10x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.220 W/kg

GSM/Right Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.213 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GSM1900-Body Bottom Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

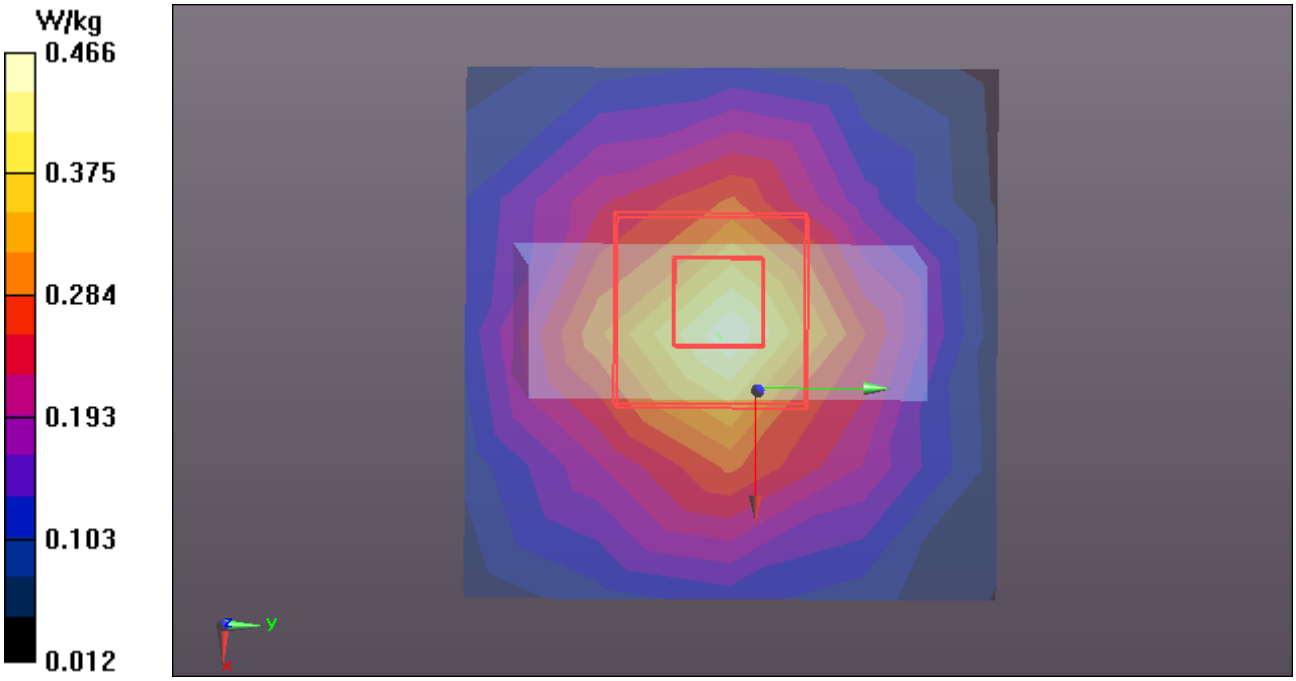
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM/Bottom Low CH512/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.468 W/kg

GSM/Bottom Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.853 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.591 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.466 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GPRS1900-Body Front Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77971
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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:

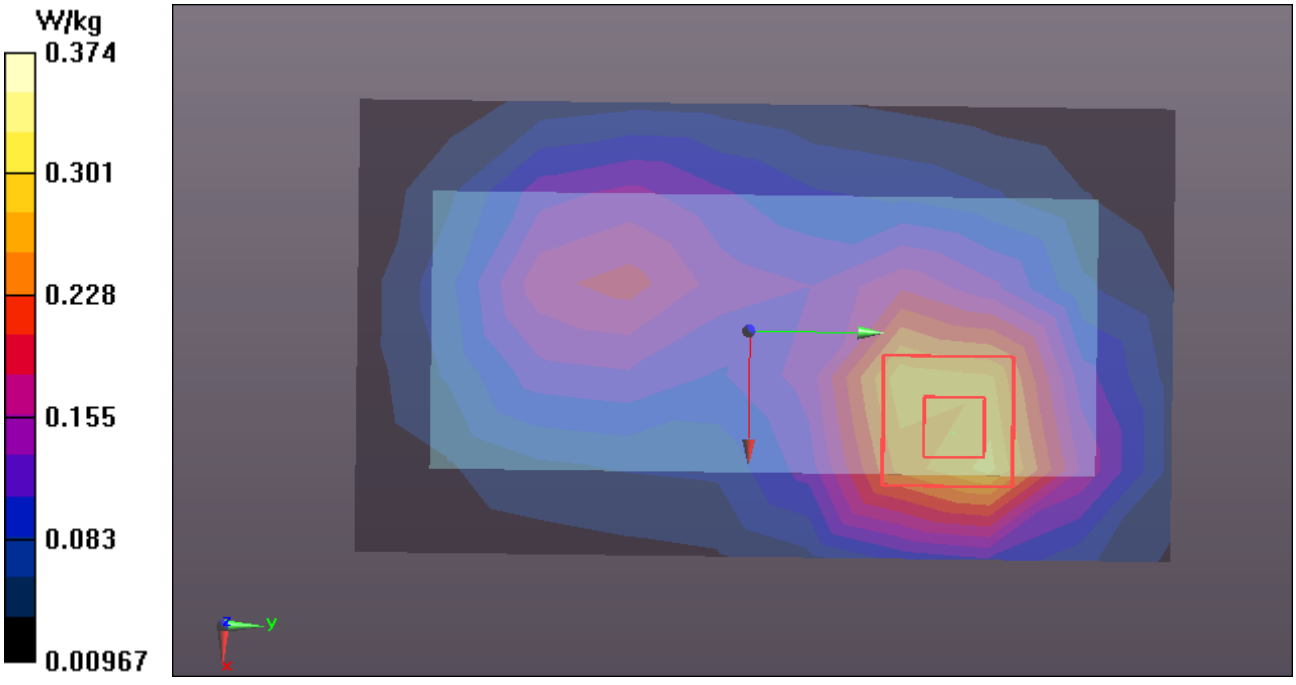
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Front Low CH512/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.311 W/kg

GPRS/Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.451 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.374 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GPRS1900-Body Rear Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: PPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77971
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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:

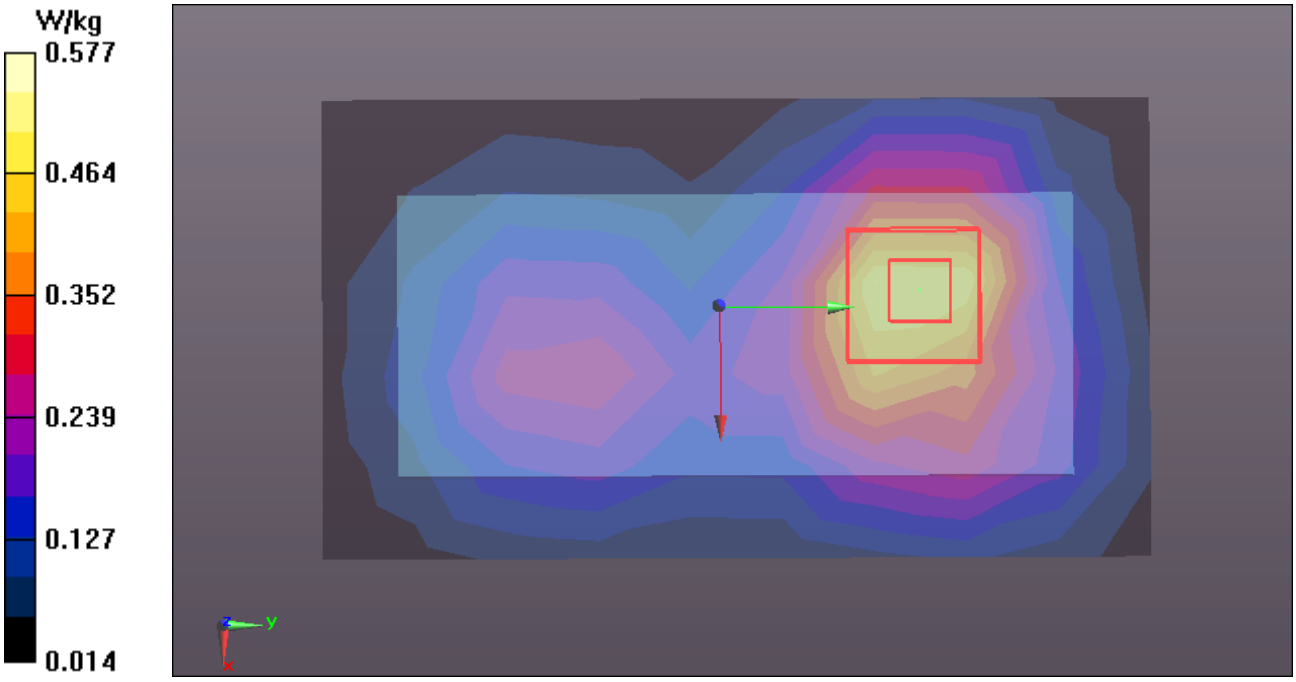
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

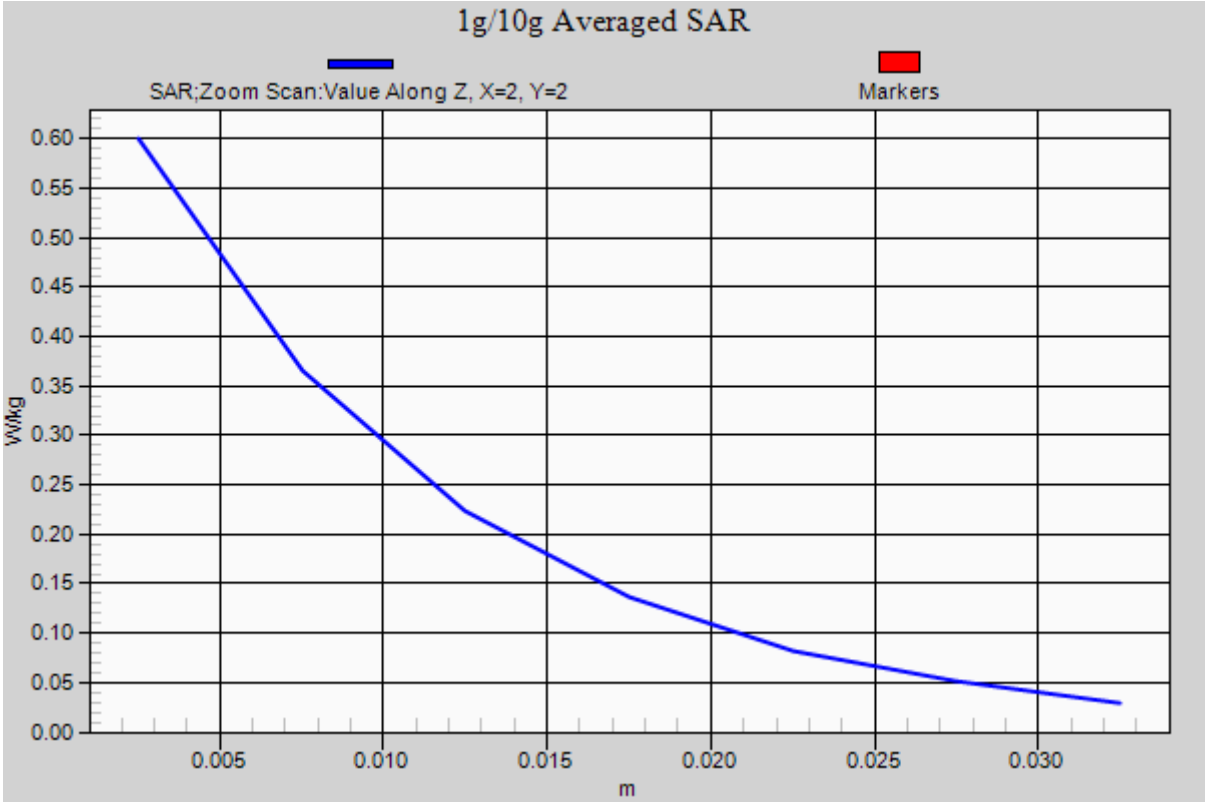
GPRS/Rear Low CH512/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.503 W/kg

GPRS/Rear Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.492 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.741 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.577 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.60
0.55
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: 9/26/2013
GPRS1900-Body Left Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77971
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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:

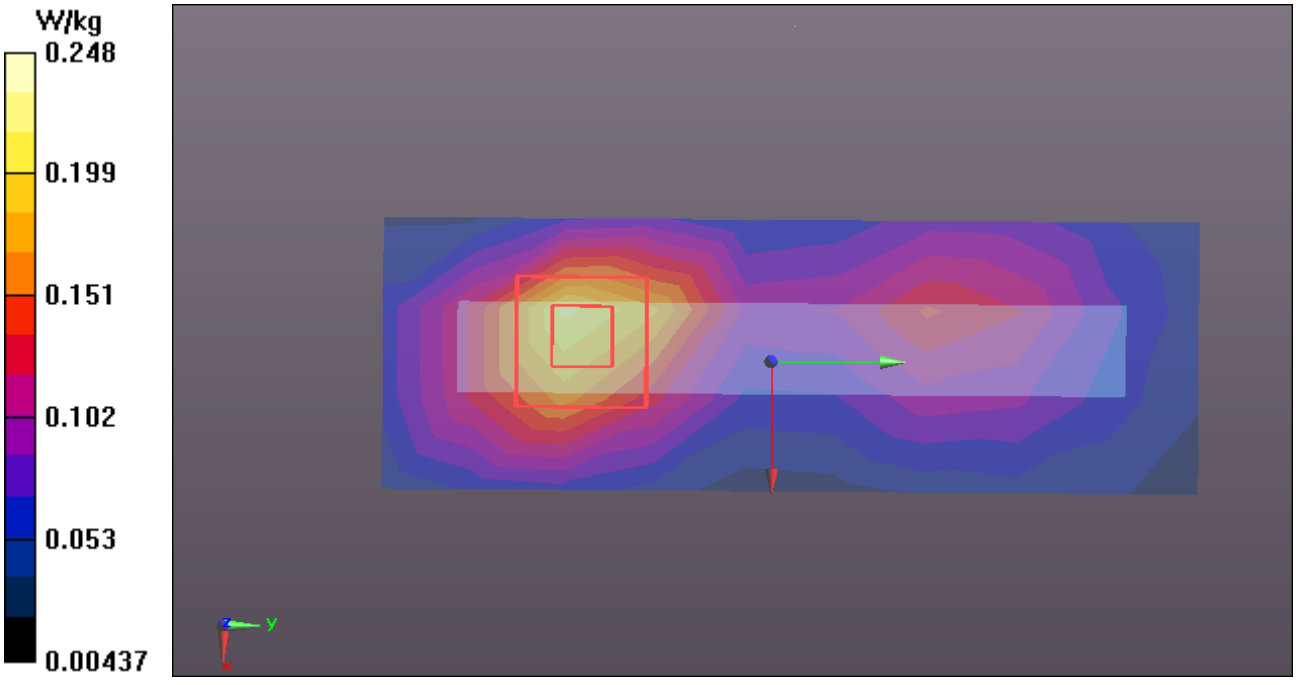
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Left Low CH512/Area Scan (10x4x1): Measurement grid: dx=15mm, dy=15mm

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

GPRS/Left Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.811 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.248 W/kg



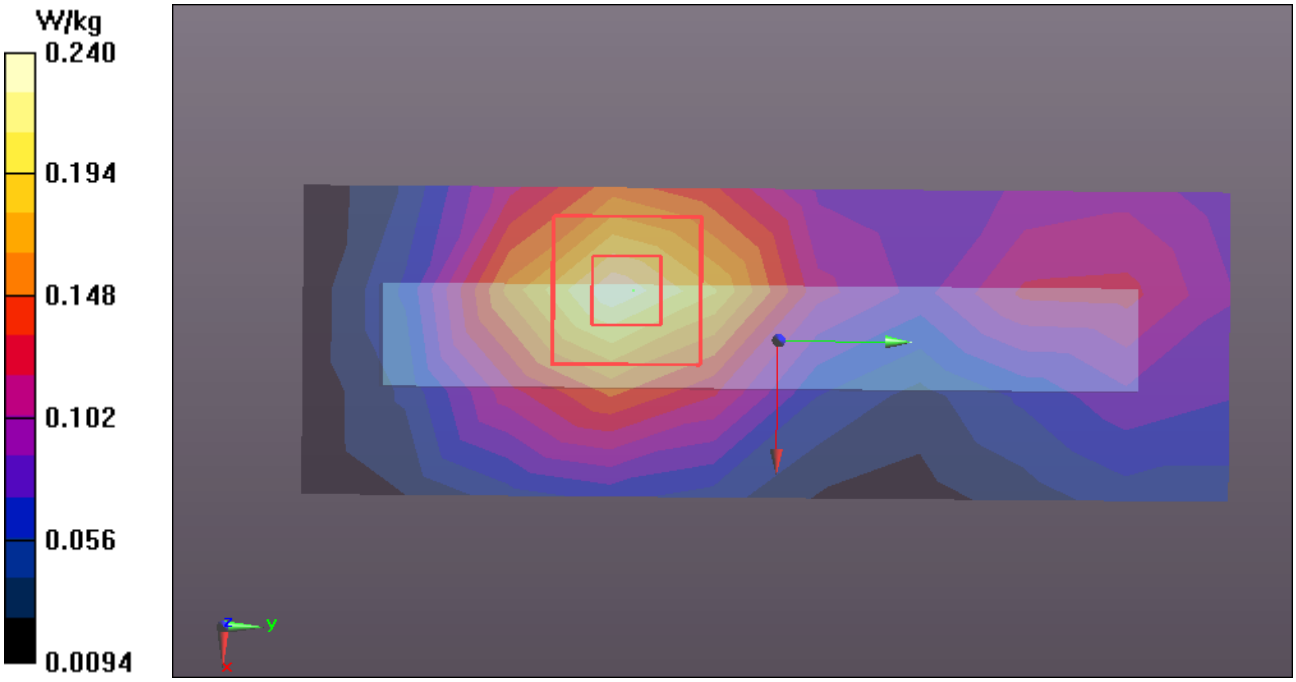
Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GPRS1900-Body Right Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77971
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Right Low CH512/Area Scan (10x4x1): Measurement grid: dx=15mm, dy=15mm

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

GPRS/Right Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.585 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.114 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
GPRS1900-Body Bottom Low CH512
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77971
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.739; 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:

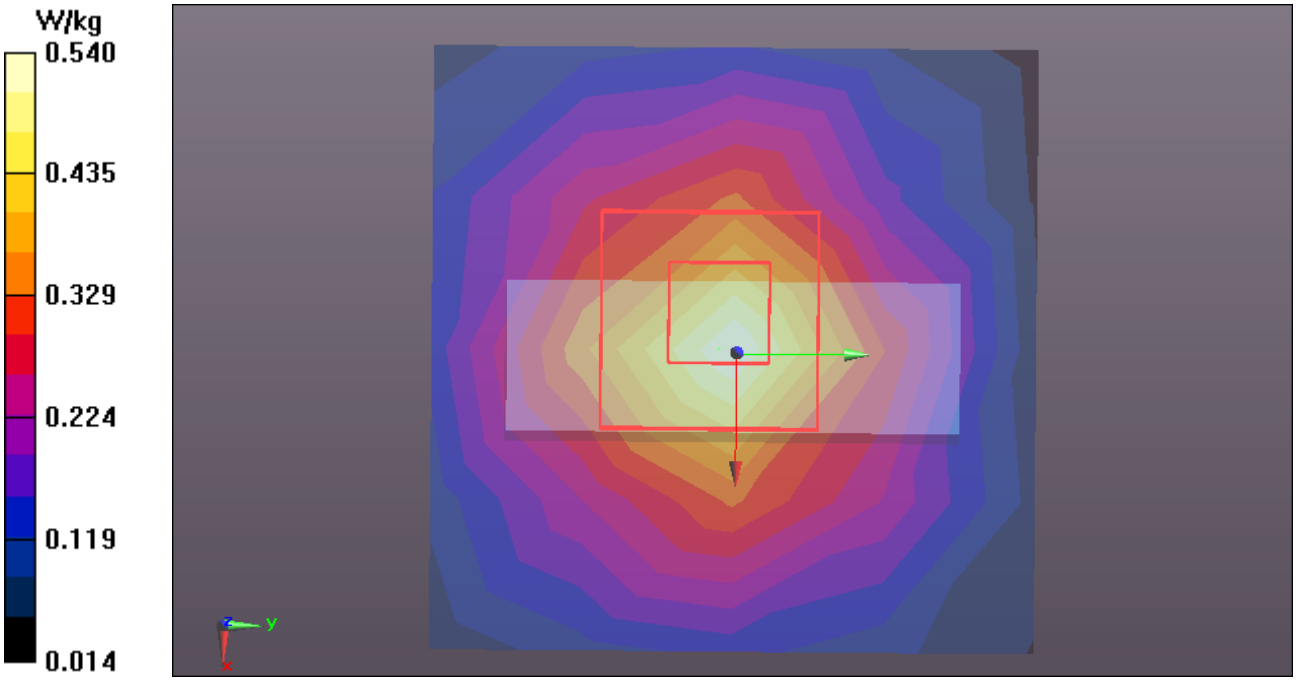
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS/Bottom Low CH512/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.547 W/kg

GPRS/Bottom Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.100 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.540 W/kg

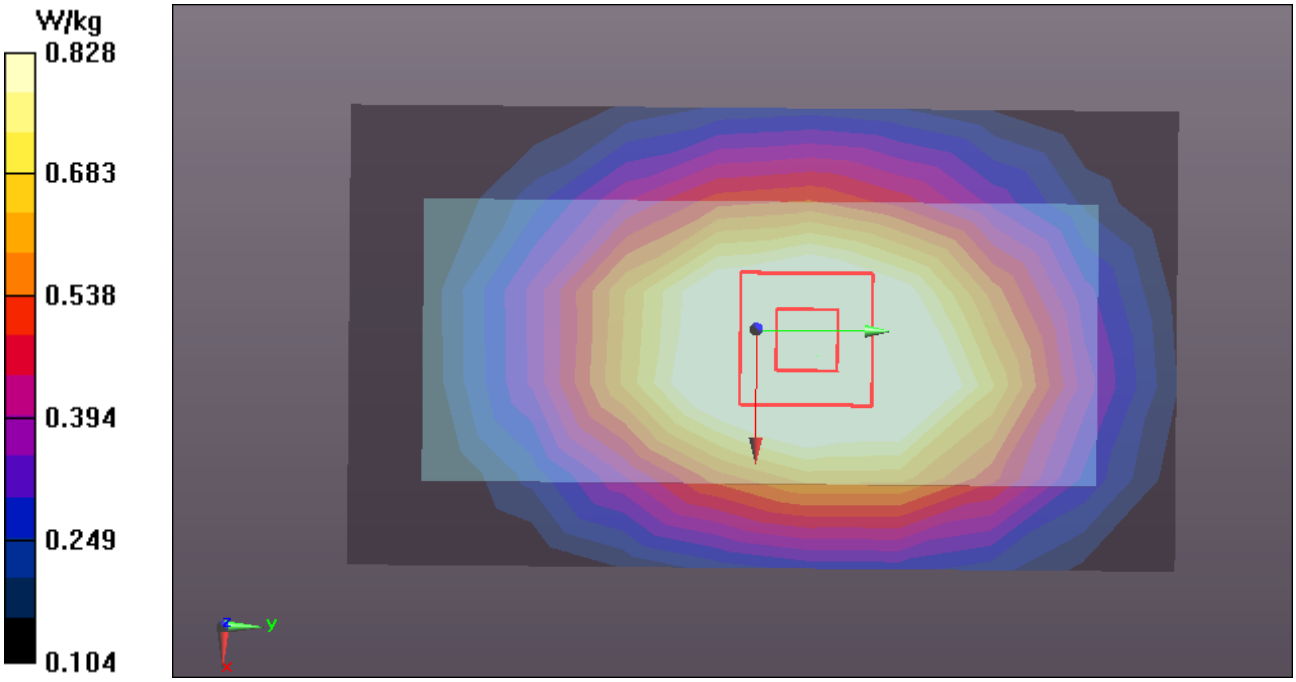


Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
WCDMA Band V-Body Front High CH4233
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.987 S/m; ε_r = 54.243; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA BandV/Front High CH4233/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.04 W/kg

WCDMA BandV/Front High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 30.020 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.910 W/kg
SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.492 W/kg
Maximum value of SAR (measured) = 0.828 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA Band V-Body Rear Low CH4132
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.962 S/m; ε_r = 54.369; 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:

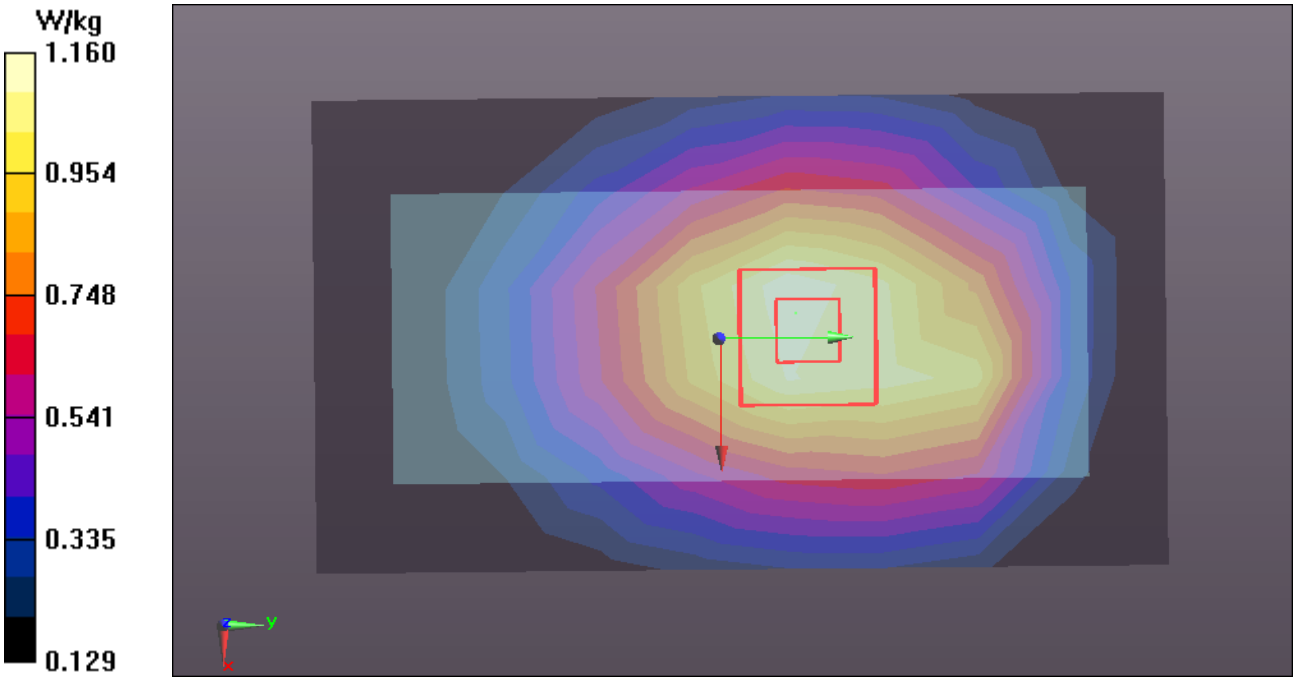
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA BandV/Rear Low CH4132/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm

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

WCDMA BandV/Rear Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 31.204 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.670 W/kg

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

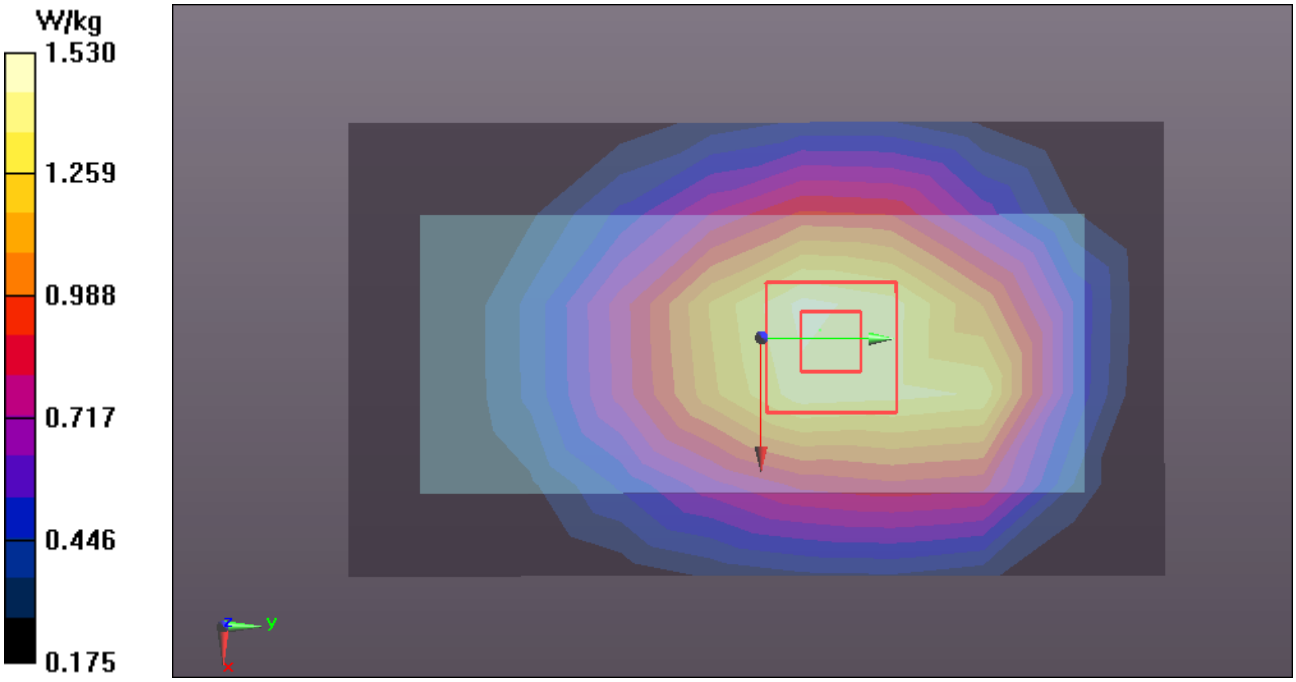


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA Band V-Body Rear Middle CH4182
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA BandV/Rear Middle CH4182/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.47 W/kg

WCDMA BandV/Rear Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 34.662 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.796 W/kg
Maximum value of SAR (measured) = 1.53 W/kg

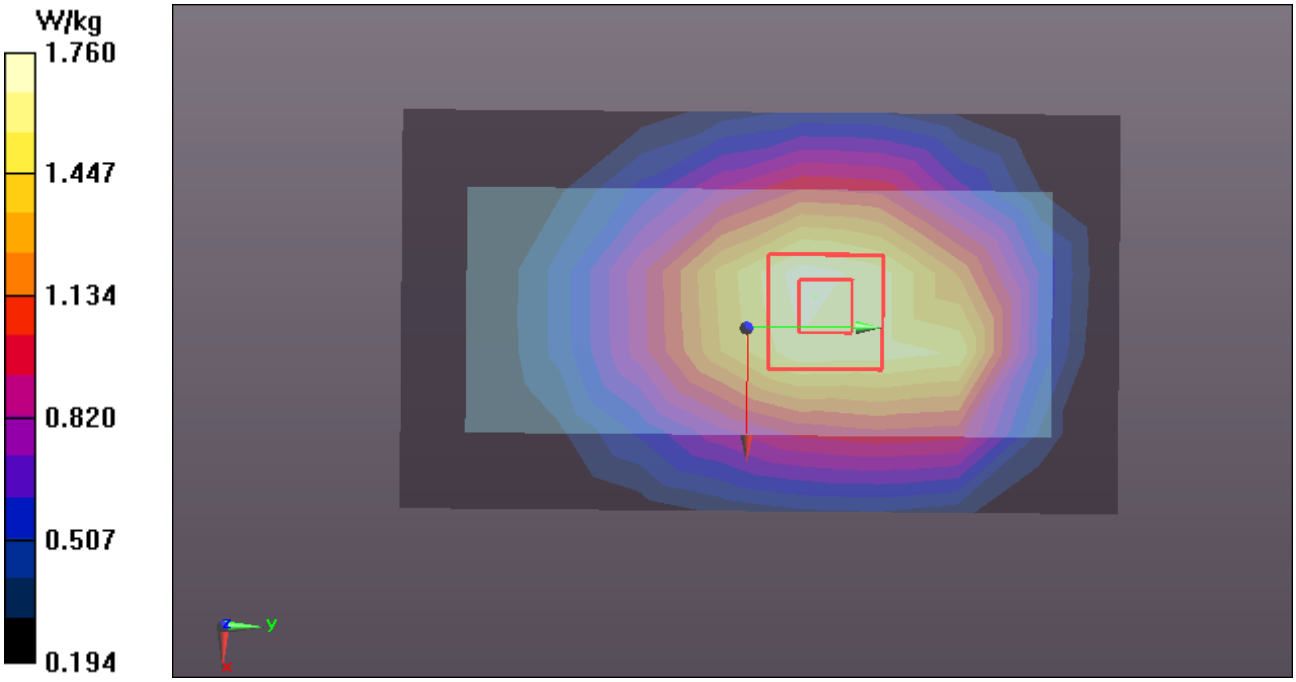


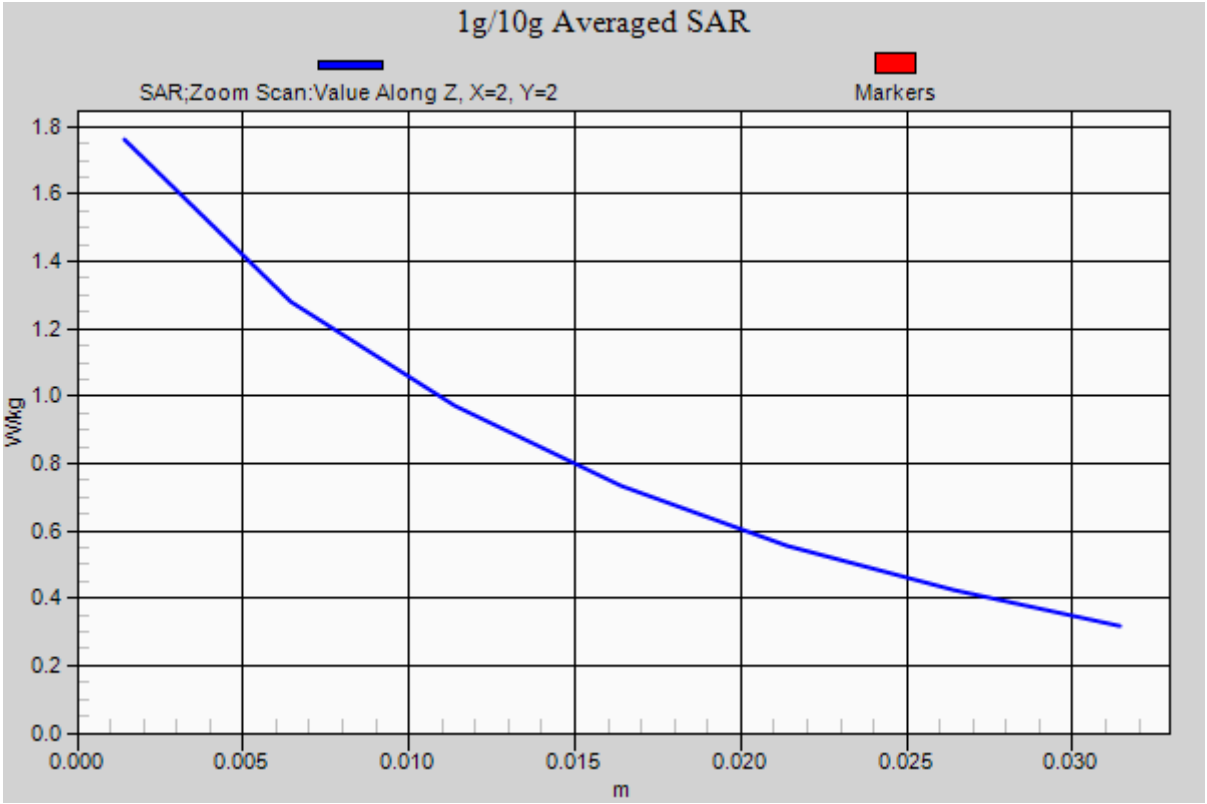
Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA Band V-Body Rear High CH4233
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.987 S/m; ε_r = 54.243; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA BandV/Rear High CH4233/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.72 W/kg

WCDMA BandV/Rear High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.547 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.42 W/kg; SAR(10 g) = 1.02 W/kg
Maximum value of SAR (measured) = 1.76 W/kg



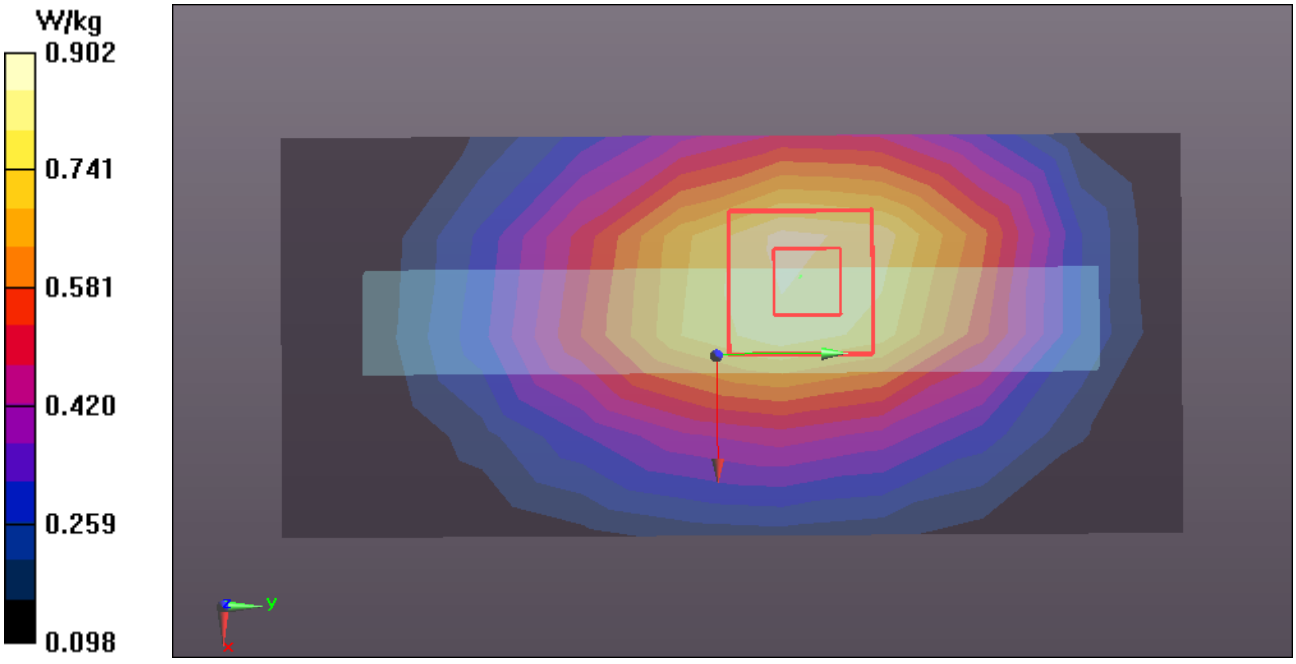

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA Band V-Body Right High CH4233
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.987 S/m; ε_r = 54.243; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA Band V/Right High CH4233/Area Scan (10x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.867 W/kg

WCDMA Band V/Right High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.534 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.997 W/kg
SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.507 W/kg
Maximum value of SAR (measured) = 0.902 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA Band V-Body Left Low CH4132
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.962 S/m; ε_r = 54.369; 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:

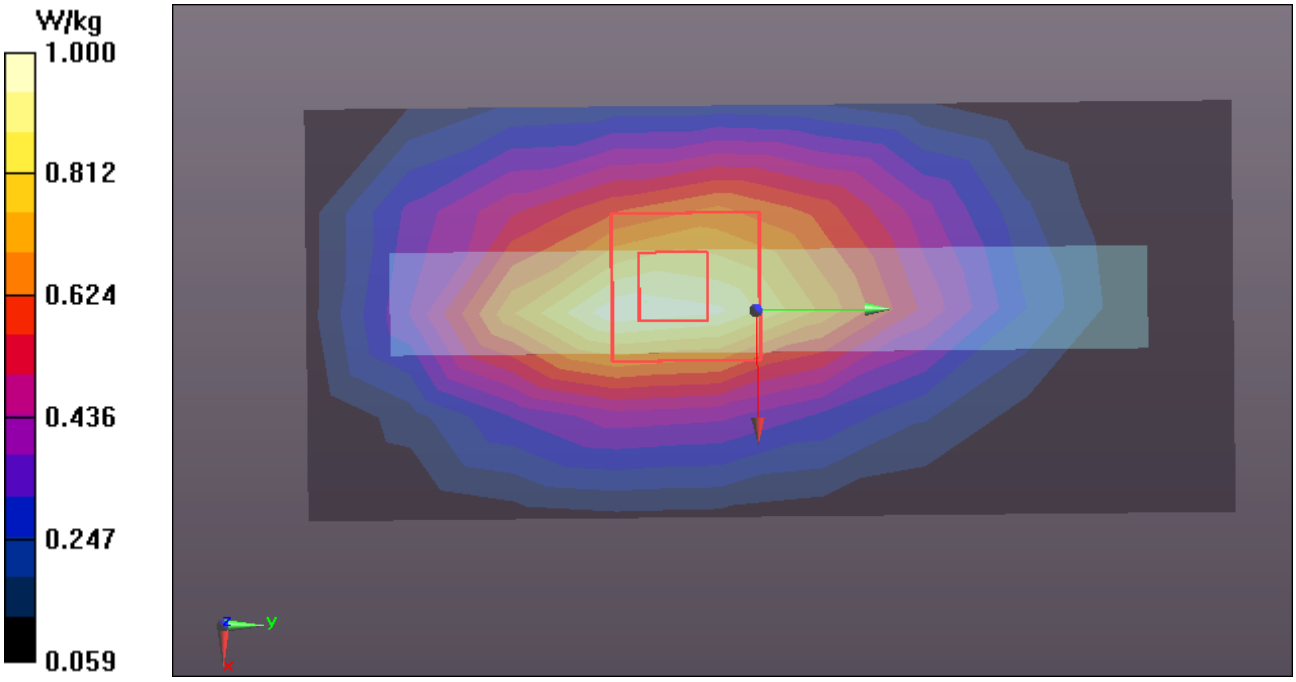
- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA Band V/Left Low CH4132/Area Scan (10x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.993 W/kg

WCDMA Band V/Left Low CH4132/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.305 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.482 W/kg

Maximum value of SAR (measured) = 1.00 W/kg

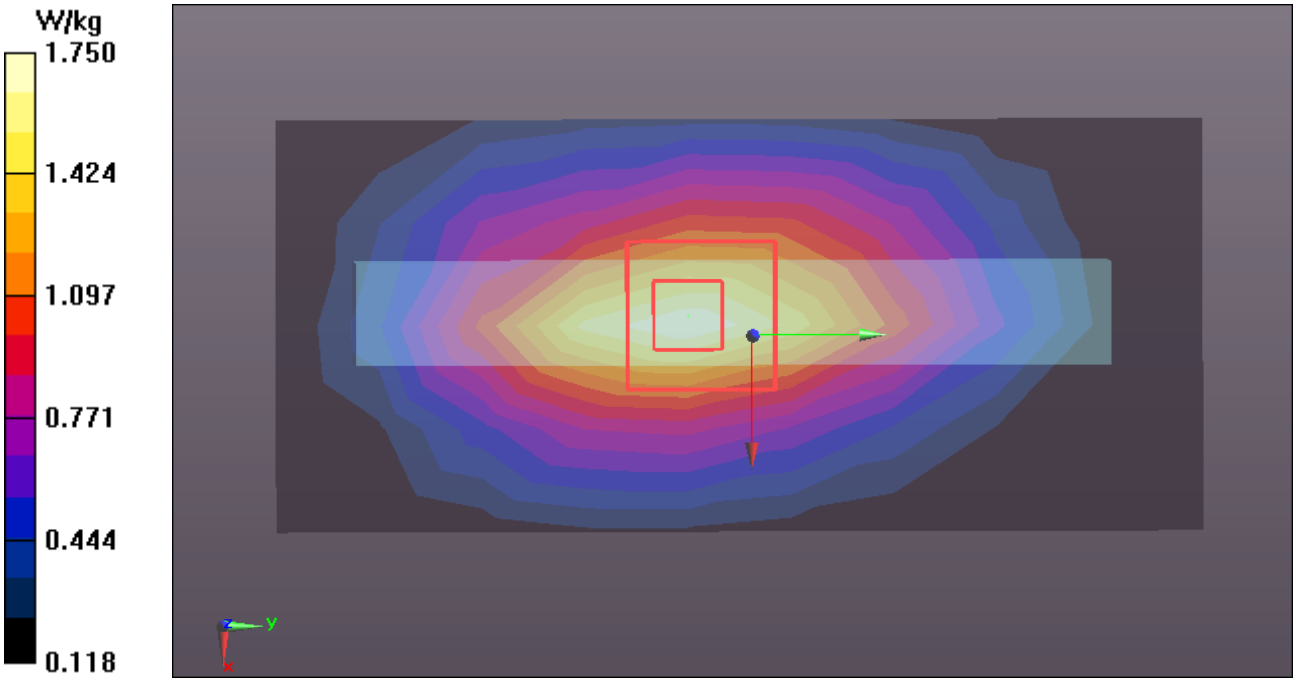


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA Band V-Body Left Middle CH4182
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.973 S/m; ε_r = 54.296; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA Band V/Left Middle CH4182/Area Scan (10x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.77 W/kg

WCDMA Band V/Left Middle CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.972 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.636 W/kg
Maximum value of SAR (measured) = 1.75 W/kg

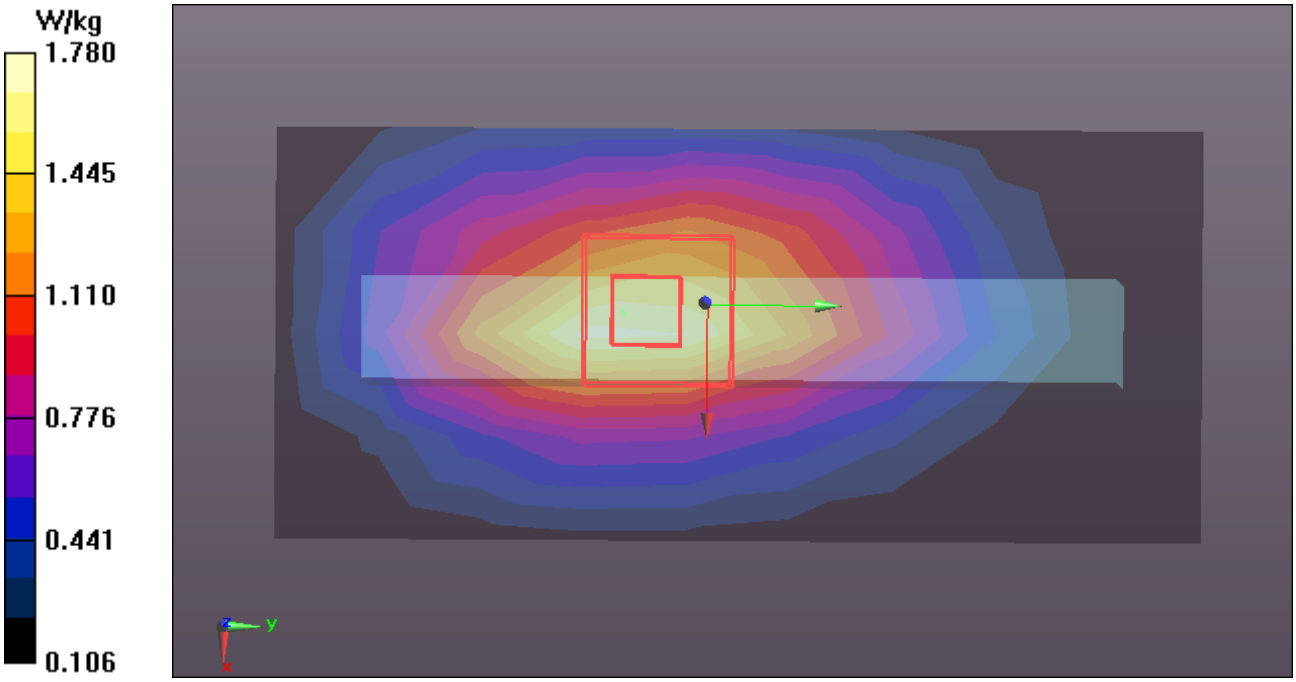


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA Band V-Body Left High CH4233
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.987 S/m; ε_r = 54.243; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA Band V/Left High CH4233/Area Scan (10x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.71 W/kg

WCDMA Band V/Left High CH4233/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.624 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.844 W/kg
Maximum value of SAR (measured) = 1.78 W/kg

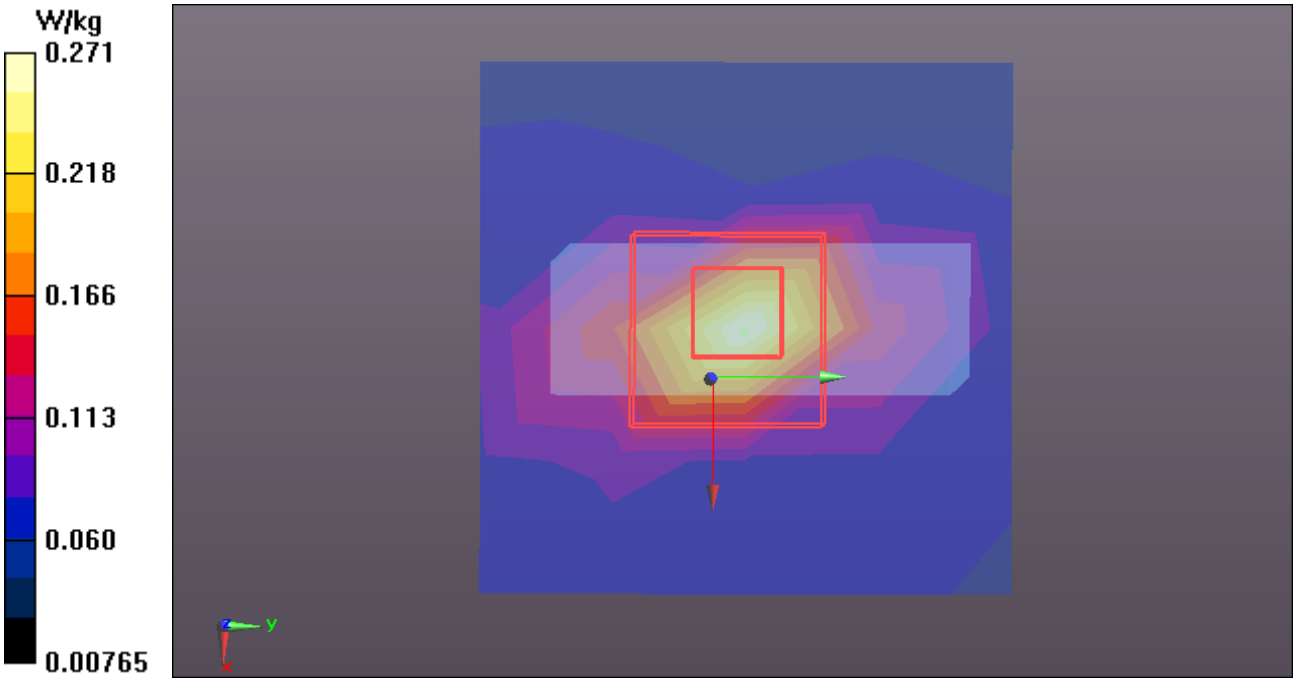


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA Band V Bottom High CH2433
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.987 S/m; ε_r = 54.243; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA Band V /Bottom High CH2433/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.279 W/kg

WCDMA Band V /Bottom High CH2433/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.457 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.271 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
WCDMA BandII-Body Front Low CH9262
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.49 S/m; ε_r = 53.389; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

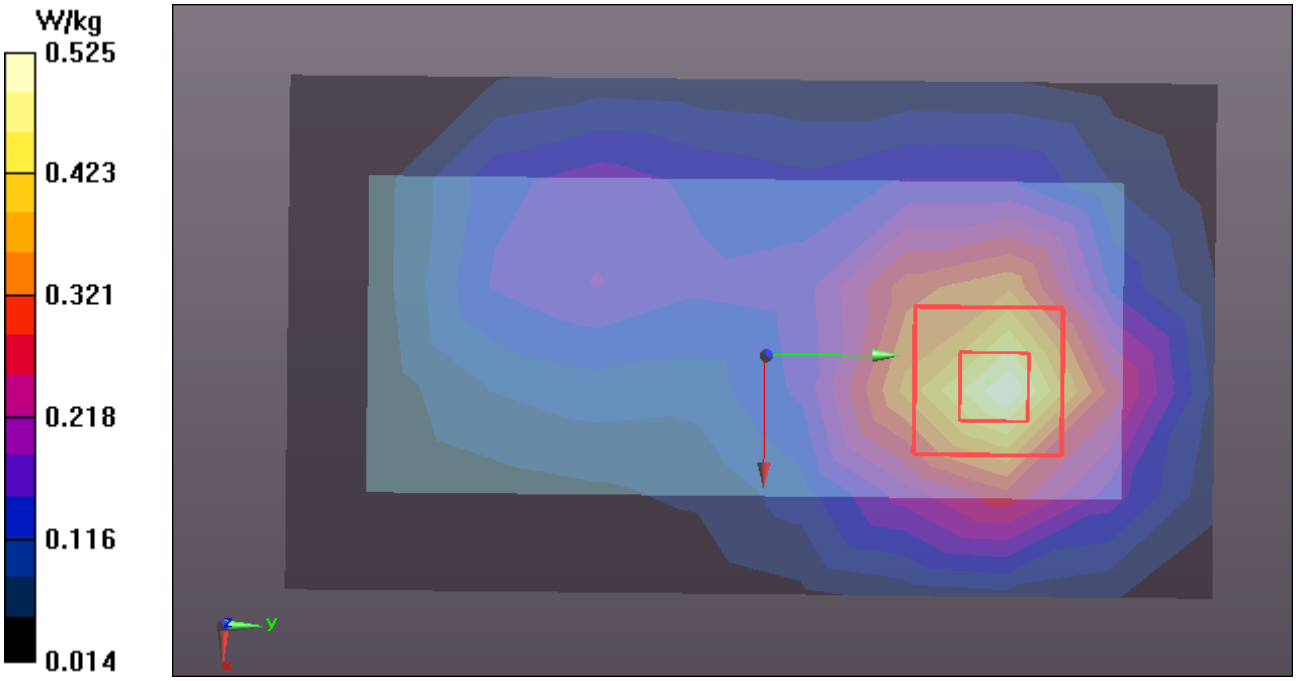
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA BandII/Front Low CH9262/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.528 W/kg

WCDMA BandII/Front Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.769 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.646 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
WCDMA BandII-Body Rear Low CH9262
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.49 S/m; ε_r = 53.389; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

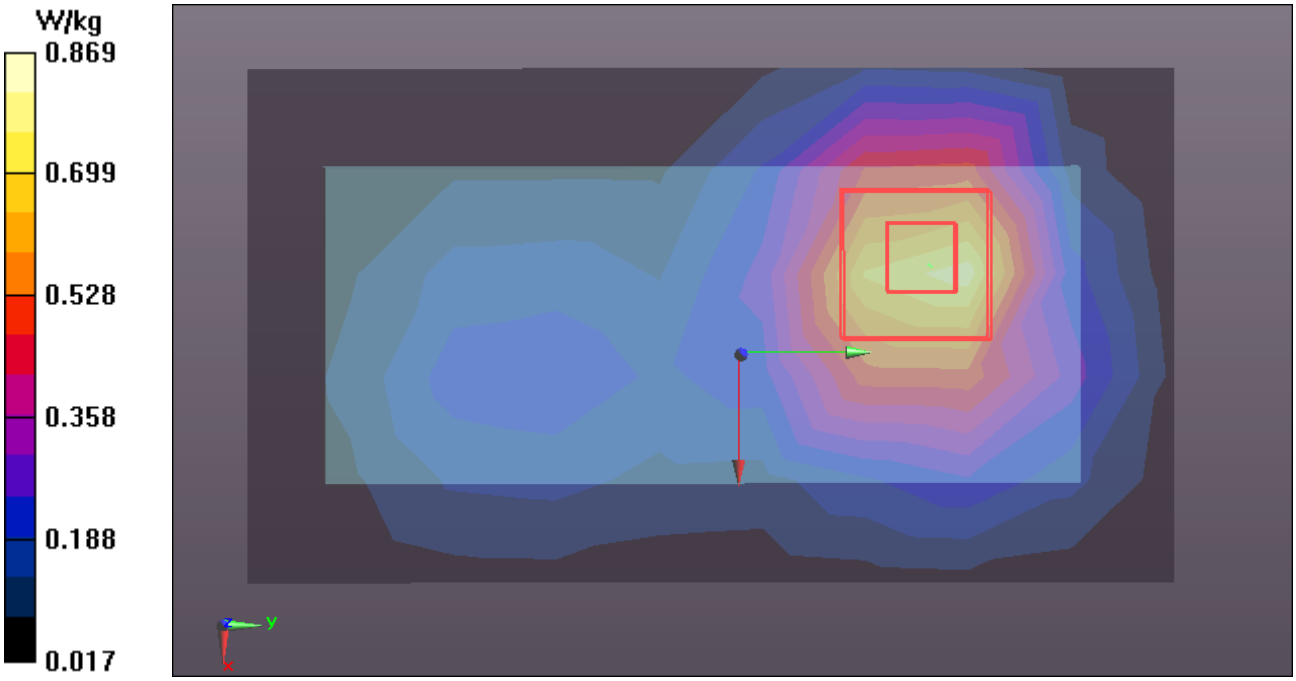
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

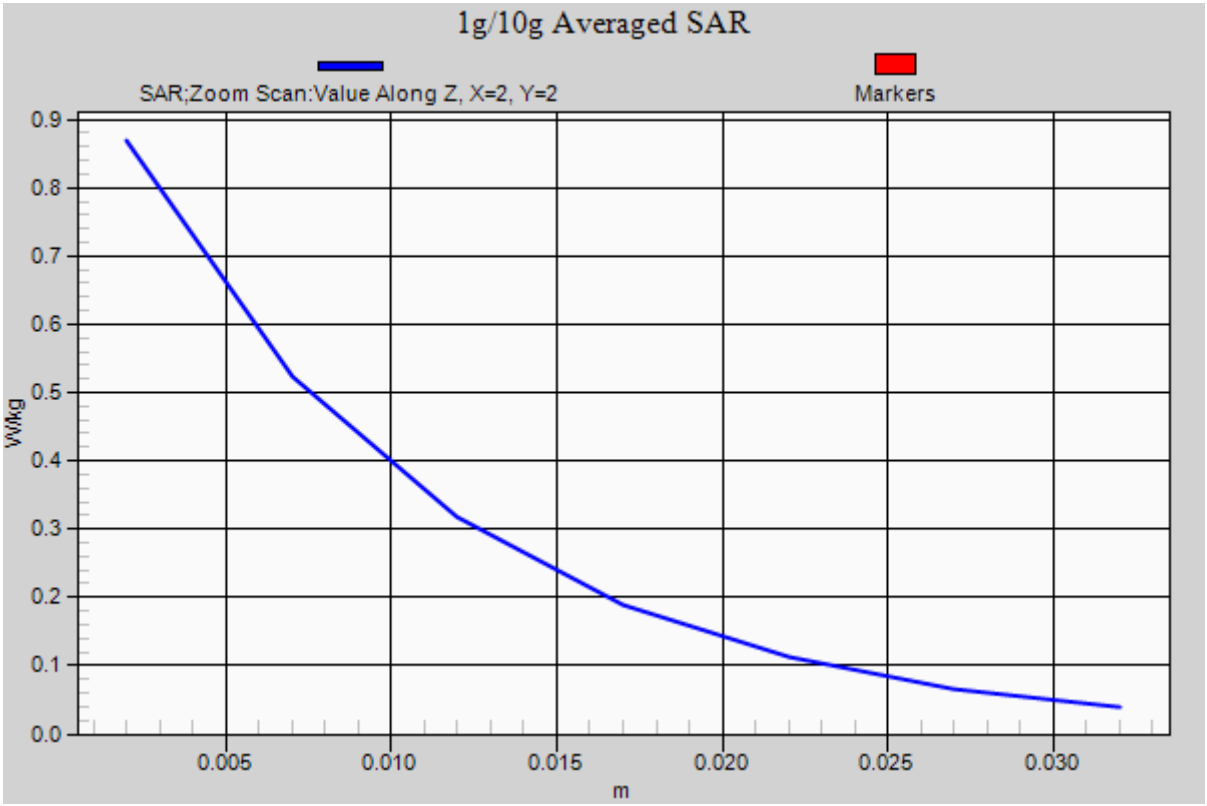
WCDMA BandII/Rear Low CH9262/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.791 W/kg

WCDMA BandII/Rear Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.741 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.869 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: 9/26/2013
WCDMA BandII Body Right Low CH9262
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.49 S/m; ε_r = 53.389; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

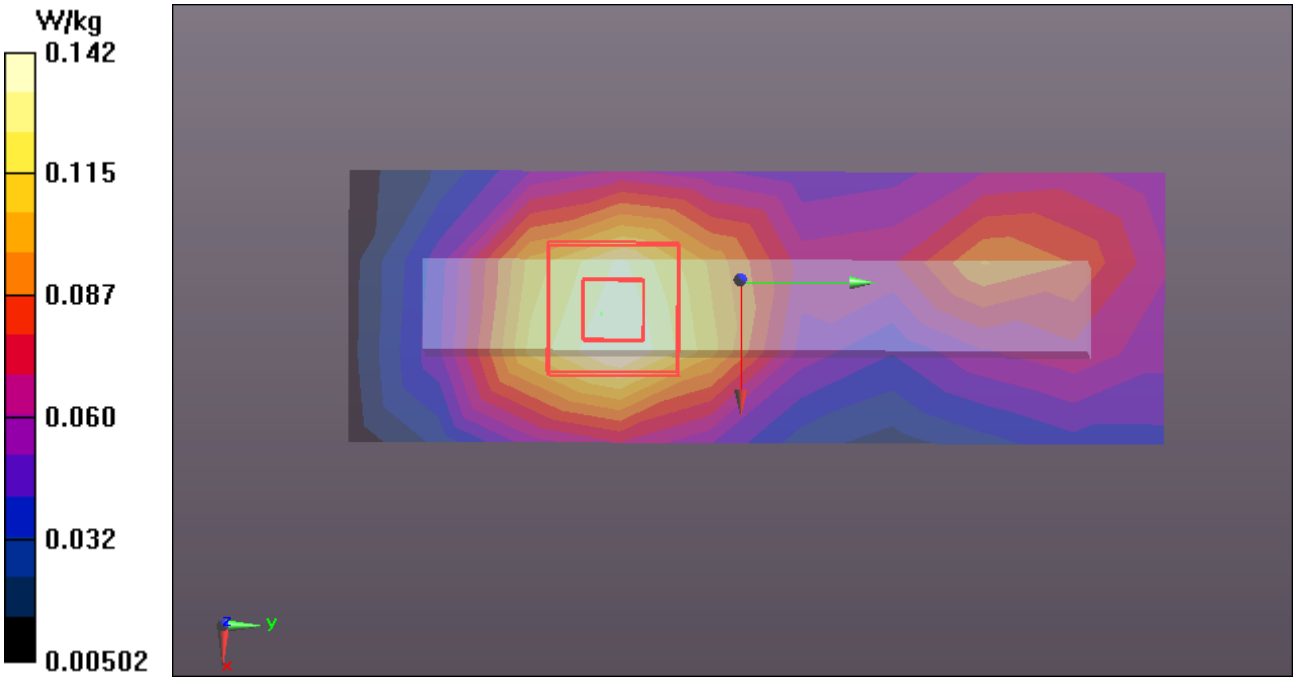
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA Band II/Right Low CH9262/Area Scan (10x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.146 W/kg

WCDMA Band II/Right Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.375 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.142 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
WCDMA BandII Body Left Low CH9262
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.49 S/m; ε_r = 53.389; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

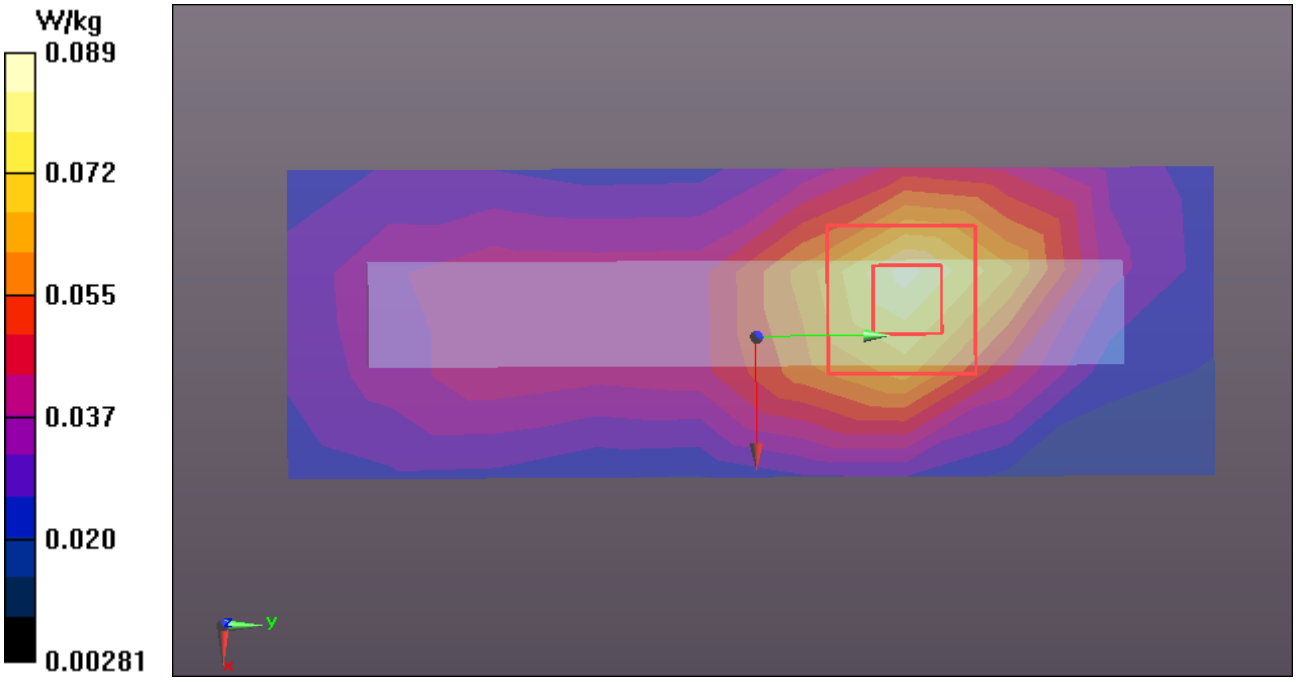
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA Band II/Left Low CH9262/Area Scan (10x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0863 W/kg

WCDMA Band II/Left Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 5.068 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0891 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/26/2013
WCDMA BandII Body Bottom Low CH9262
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.49 S/m; ε_r = 53.389; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.2°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

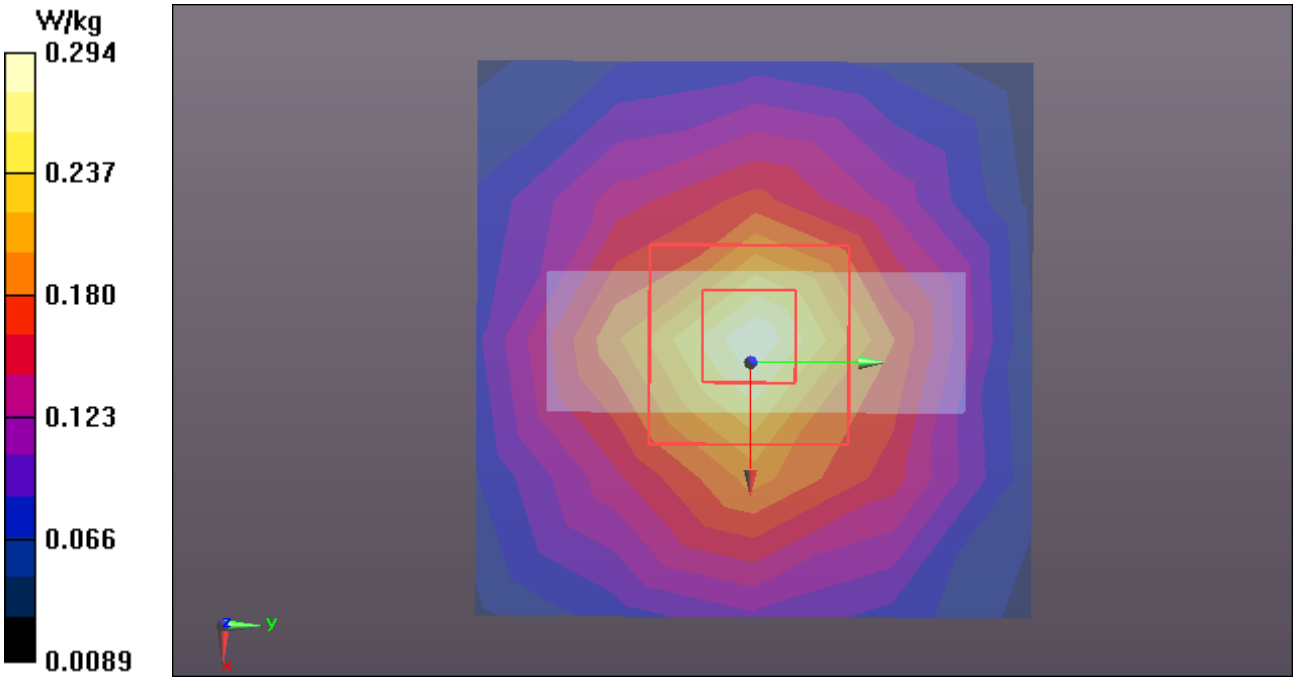
- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA BandII/Bottom Low CH9262/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.296 W/kg

WCDMA BandII/Bottom Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.668 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.133 W/kg

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

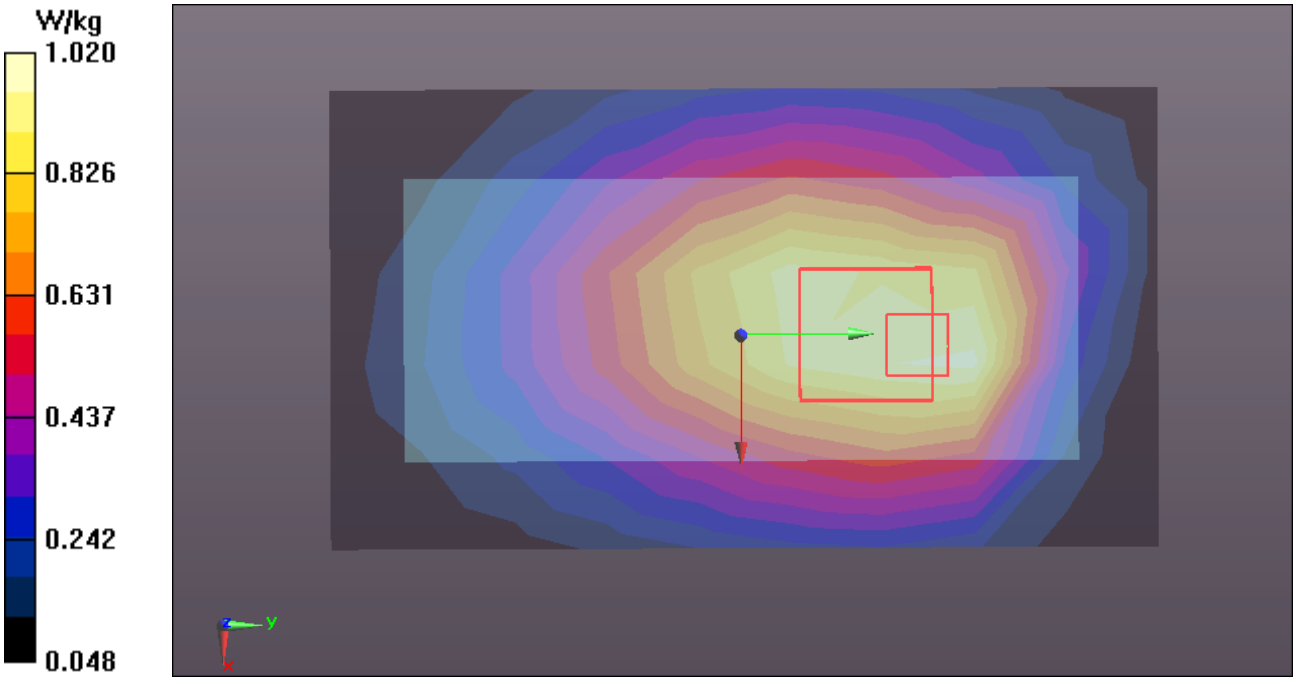


Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA Band V-Body repeat Rear High CH4233
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.987 S/m; ε_r = 54.243; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA BandV/repeat Rear High CH4233/Area Scan (10x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.975 W/kg

WCDMA BandV/repeat Rear High CH4233/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 28.414 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.570 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 9/12/2013
WCDMA Band V-Body repeat Left High CH4233
DUT:MOBILE PHONE; Type: U-680-1; Serial: 352273017386340
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.987 S/m; ε_r = 54.243; 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: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA Band V/repeat Left High CH4233/Area Scan (10x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.772 W/kg

WCDMA Band V/repeat Left High CH4233/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.588 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.865 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.386 W/kg
Maximum value of SAR (measured) = 0.766 W/kg