Test Laboratory: Compliance Certification Services Inc. Date: 3/1/2014

GSM 850-Right Head Cheek Low CH128

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

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

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.896 S/m; ε_r = 41.182; ρ = 1000 kg/m^3

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

Phantom section: Right Section

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

DASY Configuration:

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

GSM850/Right Head Cheek Low CH128/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.153 W/kg

GSM850/Right Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0:

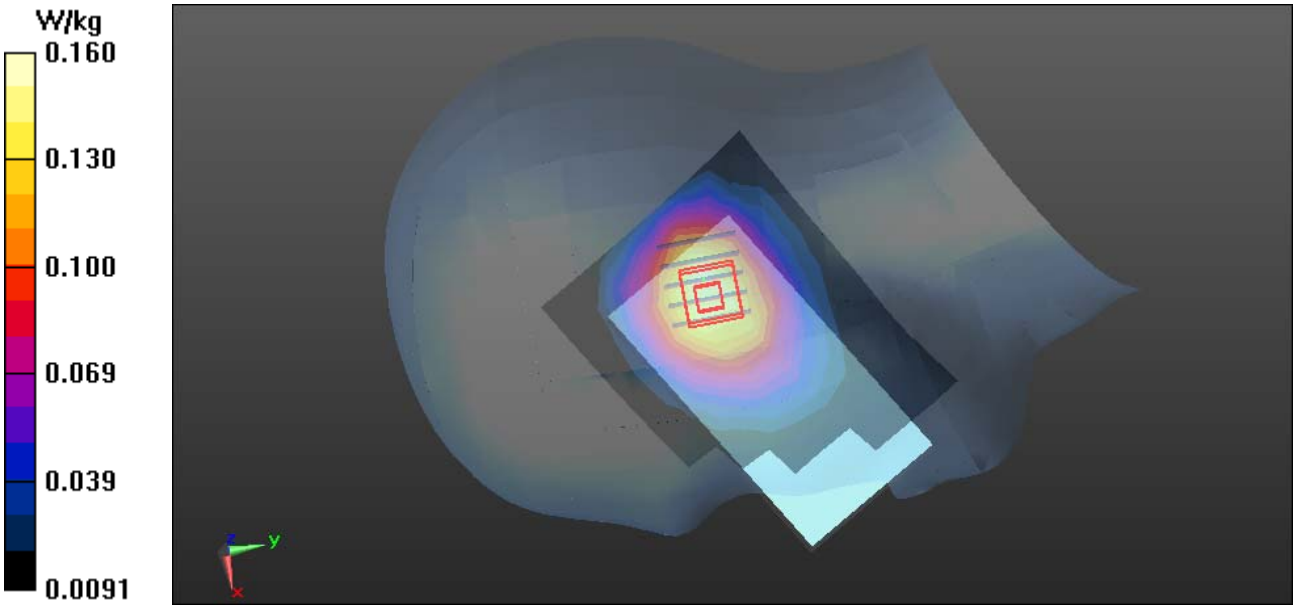
Measurement grid: dx=8mm, dy=8mm, dz=5mm

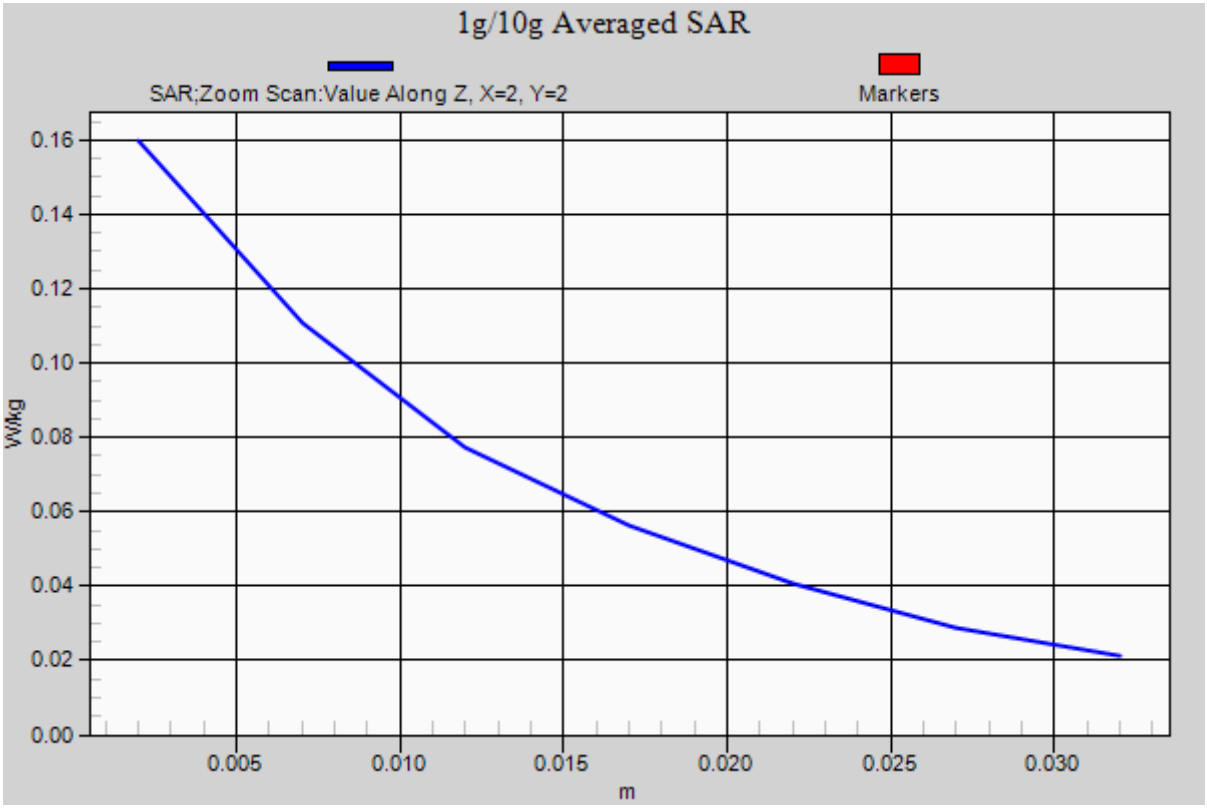
Reference Value = 12.403 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.160 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
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: 3/1/2014

GSM 850-Right Head Tilted Low CH128

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

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

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.896 S/m; ε_r = 41.182; ρ = 1000 kg/m^3

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

Phantom section: Right Section

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

DASY Configuration:

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

GSM850/Right Head Tilted Low CH128/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.121 W/kg

GSM850/Right Head Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0:

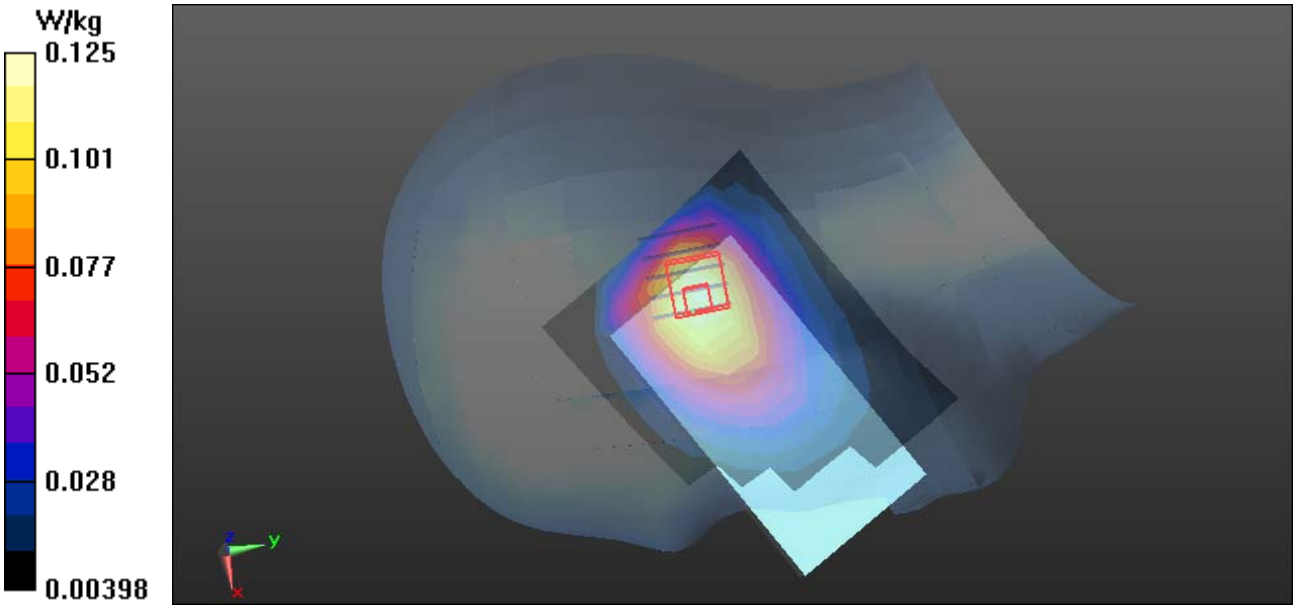
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.669 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/1/2014

GSM 850-Left Head Cheek Low CH128

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

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

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.896 S/m; ε_r = 41.182; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

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

GSM850/Left Head Cheek Low CH128/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.152 W/kg

GSM850/Left Head Cheek Low CH128/Zoom Scan (6x8x7)/Cube 0:

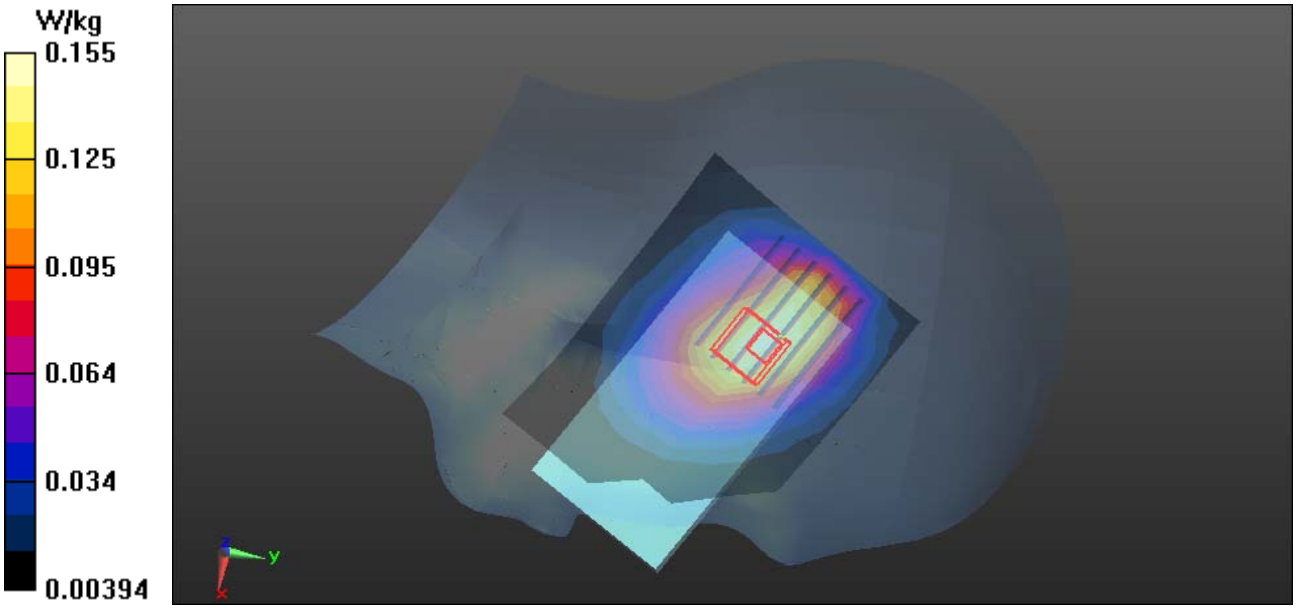
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.701 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/1/2014

GSM 850-Left Head Tilted Low CH128

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

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

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.896 S/m; ε_r = 41.182; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

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

GSM850/Left Head Tilted Low CH128/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.128 W/kg

GSM850/Left Head Tilted Low CH128/Zoom Scan (6x8x7)/Cube 0:

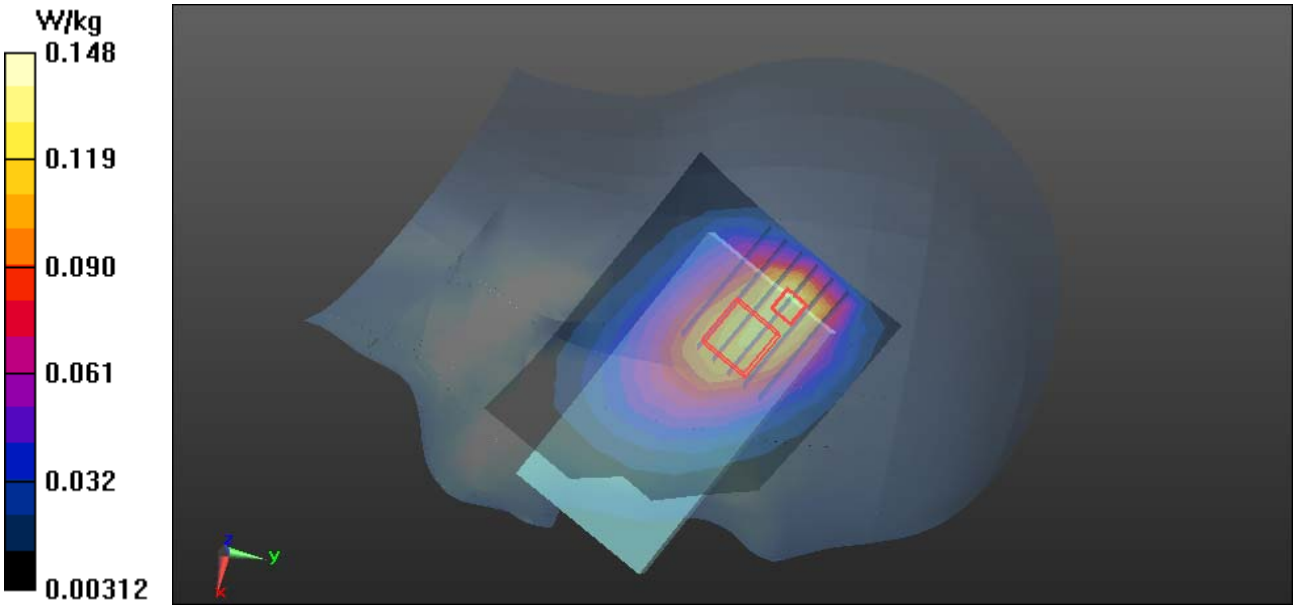
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.360 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

PCS 1900-Right Head Cheek High CH810

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 38.451; ρ = 1000 kg/m^3

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 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 High CH810/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.675 W/kg

PCS1900/Right Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0:

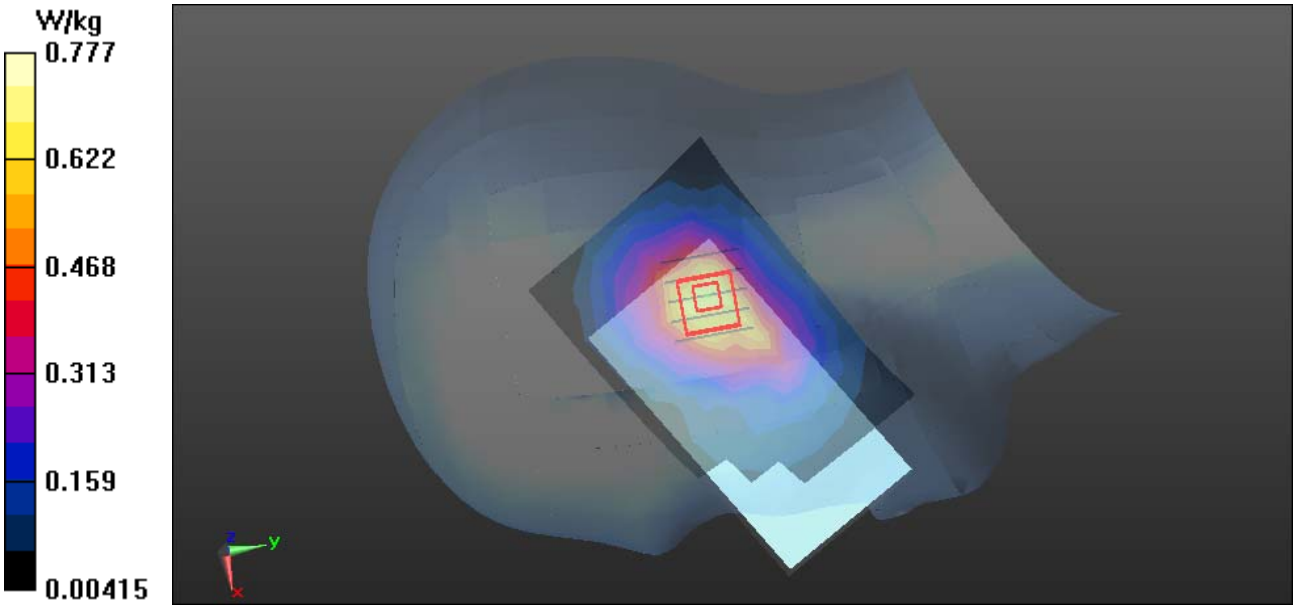
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.532 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.777 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

PCS 1900-Right Head Tilted High CH810

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 38.451; ρ = 1000 kg/m^3

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 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 High CH810/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.588 W/kg

PCS1900/Right Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0:

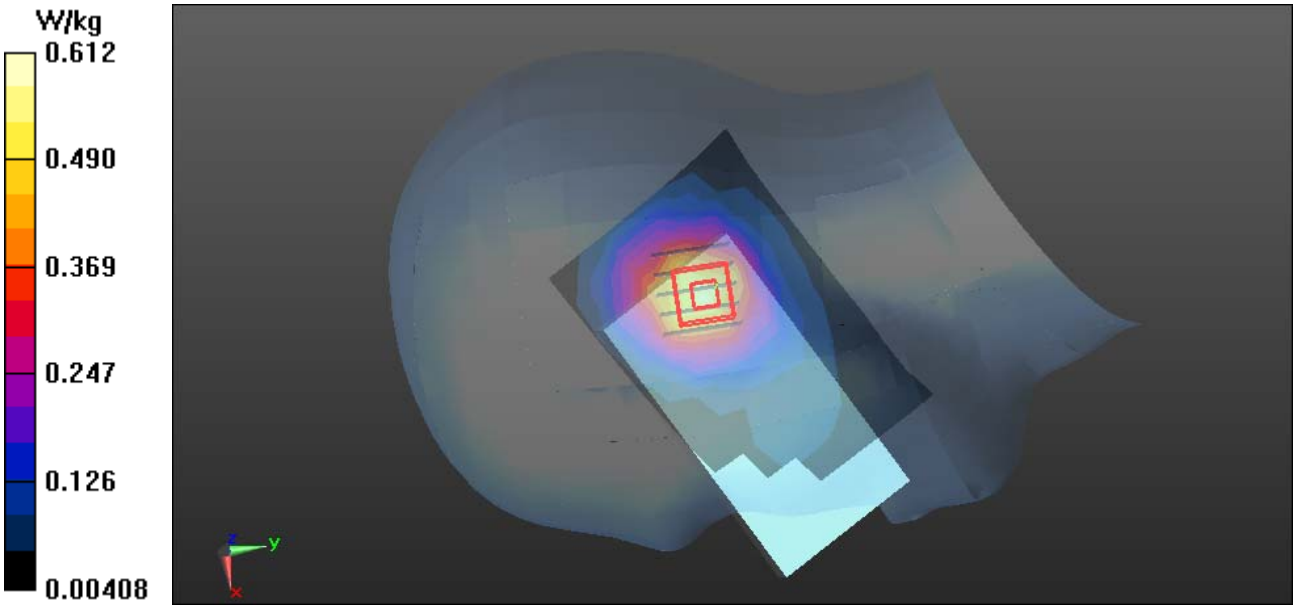
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.331 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.612 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

PCS 1900-Left Head Cheek Low CH512

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

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 = 38.62; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

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

PCS1900/Left Head Cheek Low CH512/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 1.57 W/kg

PCS1900/Left Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0:

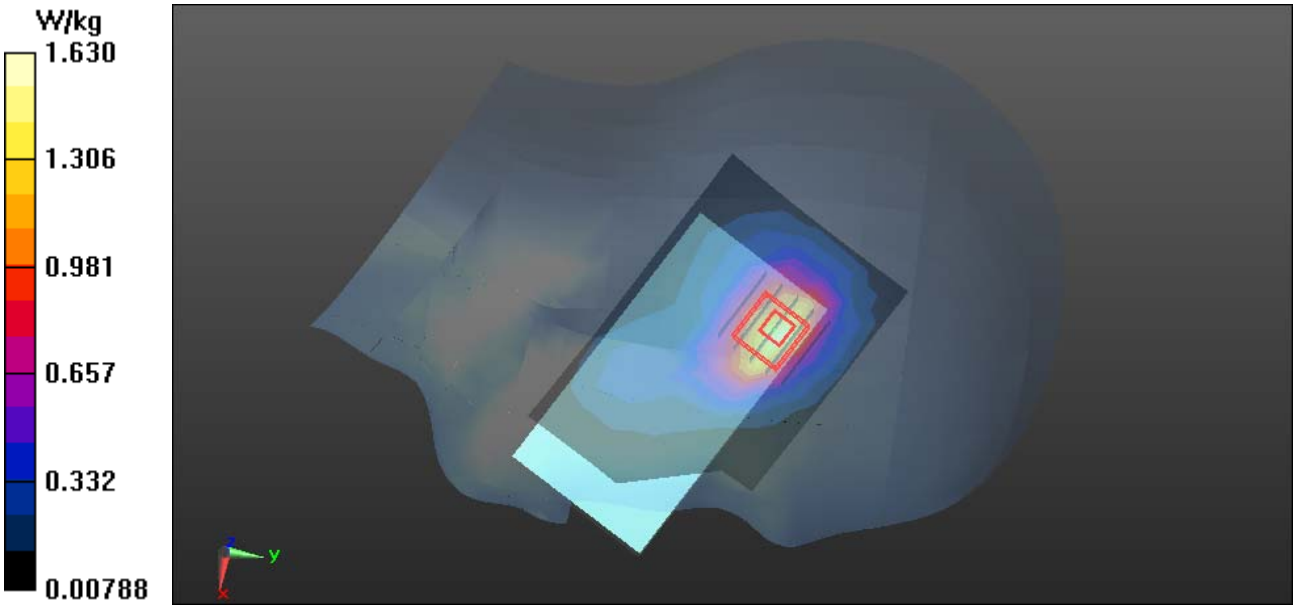
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.791 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.94 W/kg; SAR(10 g) = 0.588 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

PCS 1900-Left Head Cheek Low CH512 repeat

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

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 = 38.62; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

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

PCS1900/Left Head Cheek Low CH512 repeat/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 1.64 W/kg

PCS1900/Left Head Cheek Low CH512 repeat/Zoom Scan (5x5x7)/Cube 0:

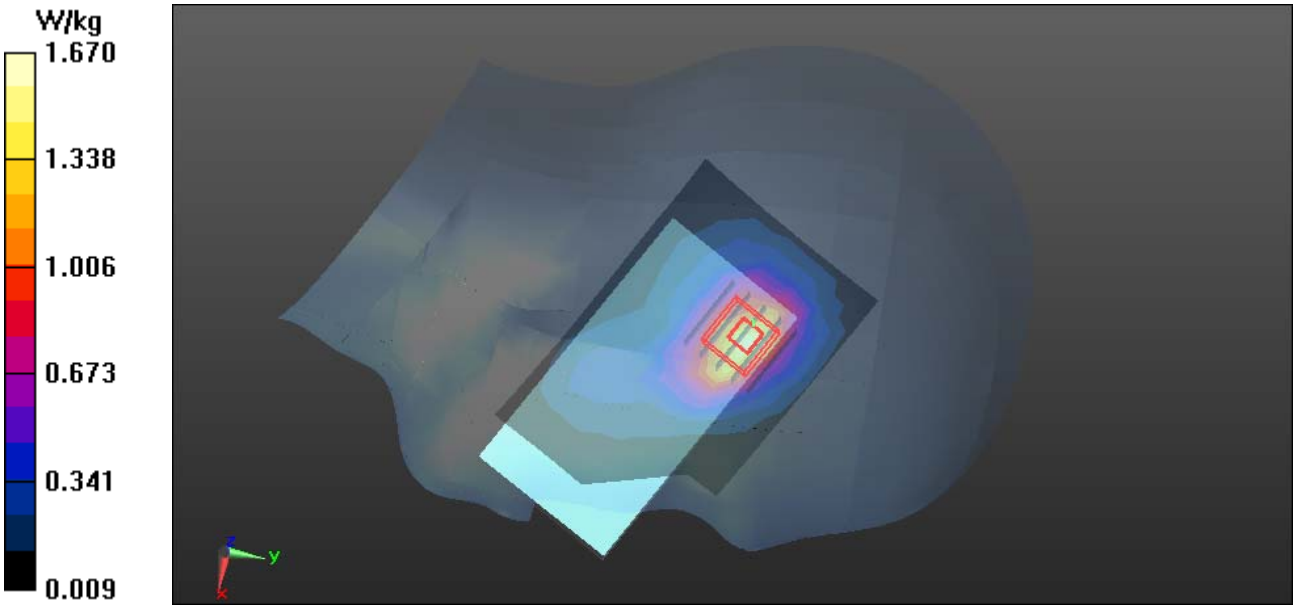
Measurement grid: dx=8mm, dy=8mm, dz=5mm

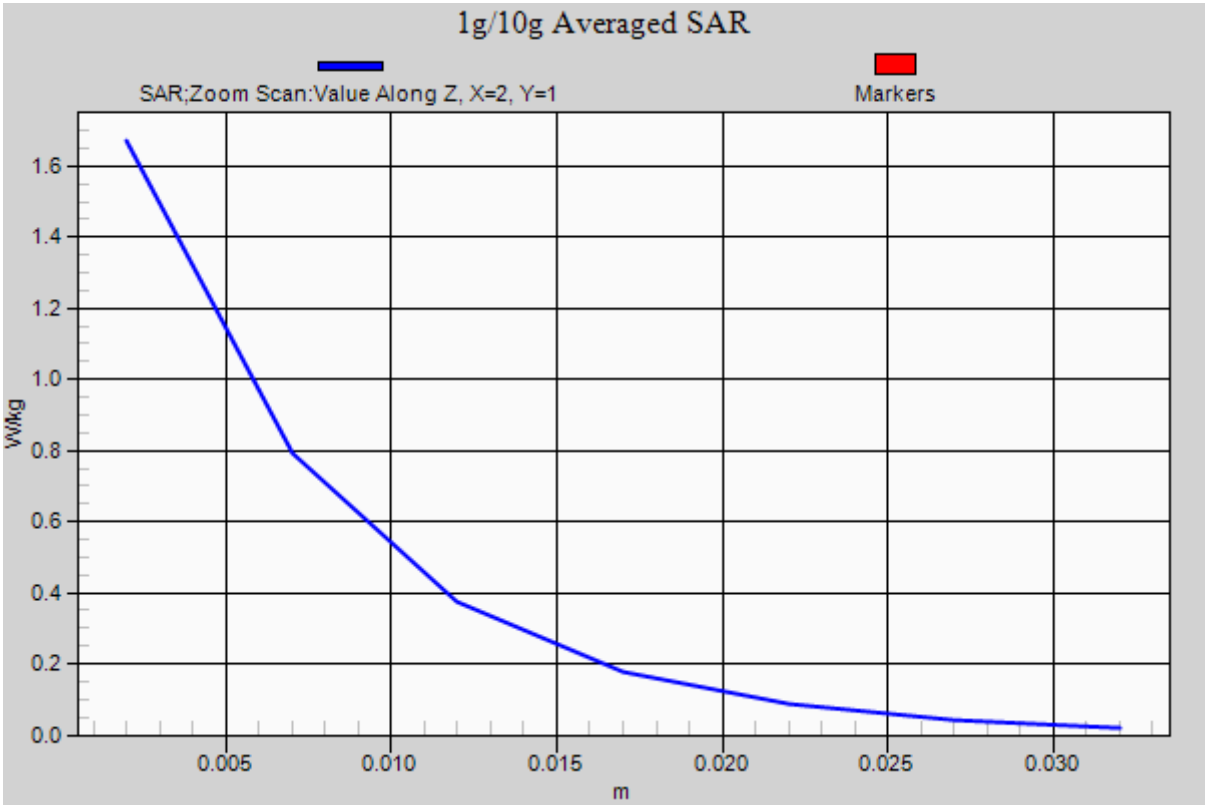
Reference Value = 19.035 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.95 W/kg; SAR(10 g) = 0.594 W/kg

Maximum value of SAR (measured) = 1.67 W/kg




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

Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

PCS 1900-Left Head Cheek Middle CH661

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

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

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 38.518; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

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

PCS1900/Left Head Cheek Middle CH661/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 1.50 W/kg

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

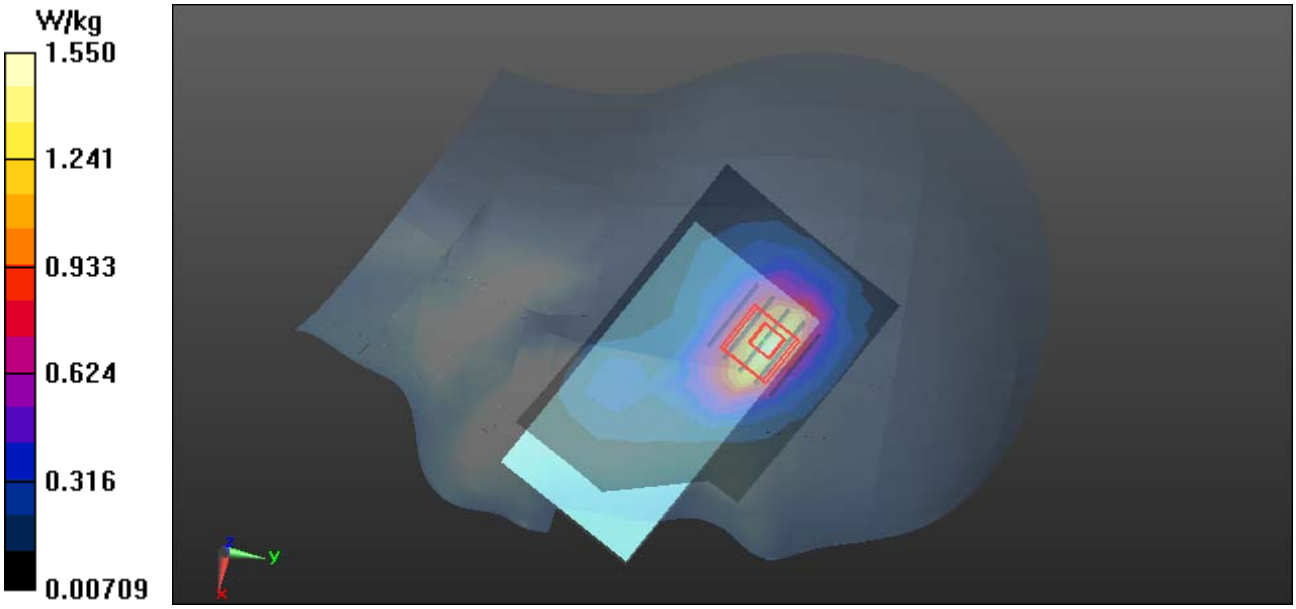
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.562 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.87 W/kg; SAR(10 g) = 0.549 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

PCS 1900-Left Head Cheek High CH810

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 38.451; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

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

PCS1900/Left Head Cheek High CH810/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 1.21 W/kg

PCS1900/Left Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0:

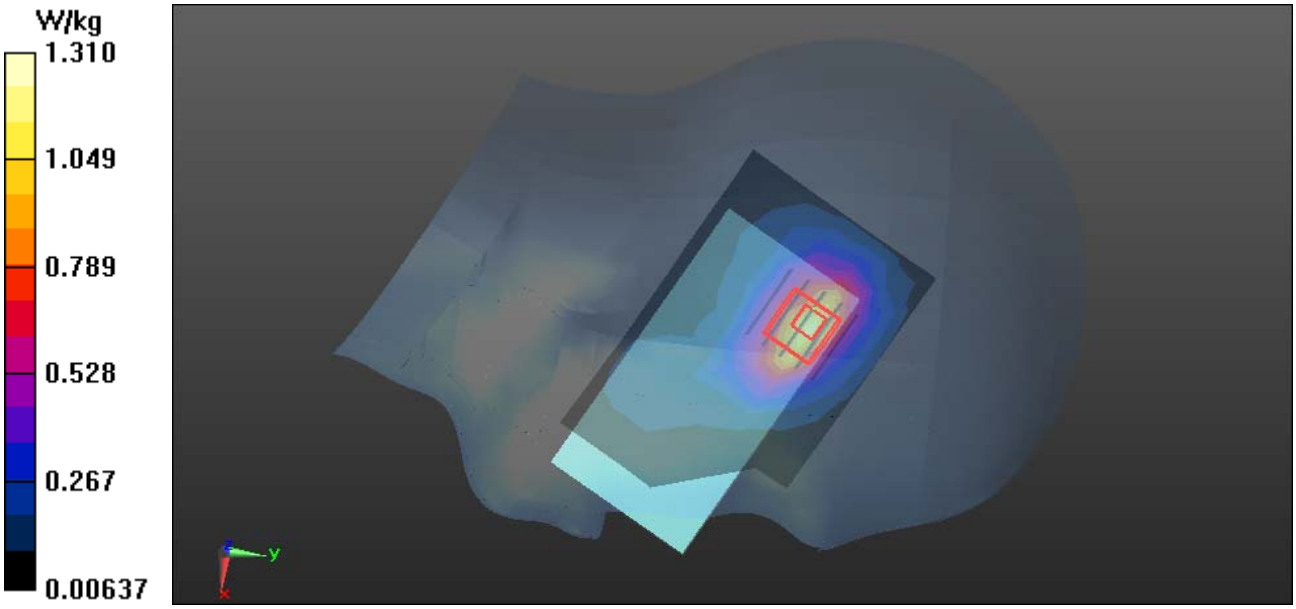
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.889 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.465 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

PCS 1900-Left Head Tilted High CH810

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042

Medium parameters used: f = 1910 MHz; σ = 1.431 S/m; ε_r = 38.451; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

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

PCS1900/Left Head Tilted High CH810/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.804 W/kg

PCS1900/Left Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0:

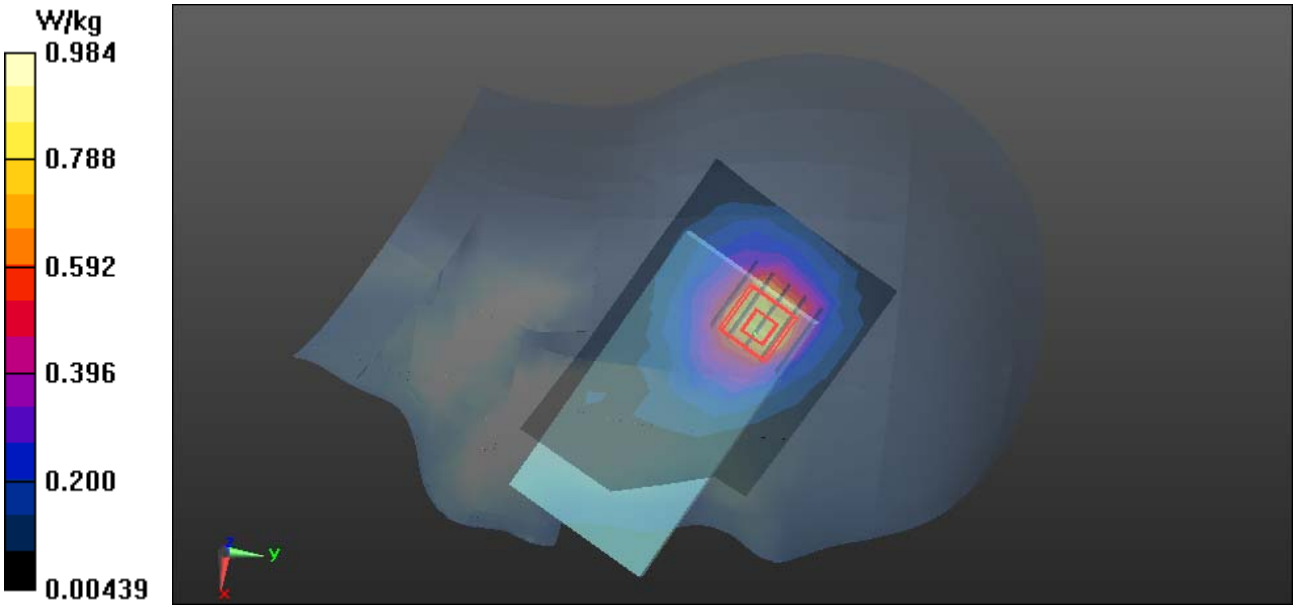
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.391 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 0.984 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

WCDMA Band II-Right Head Cheek Middle CH9400

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 38.518; ρ = 1000 kg/m^3

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 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/Right Head Cheek Middle CH9400/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.758 W/kg

WCDMA/Right Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

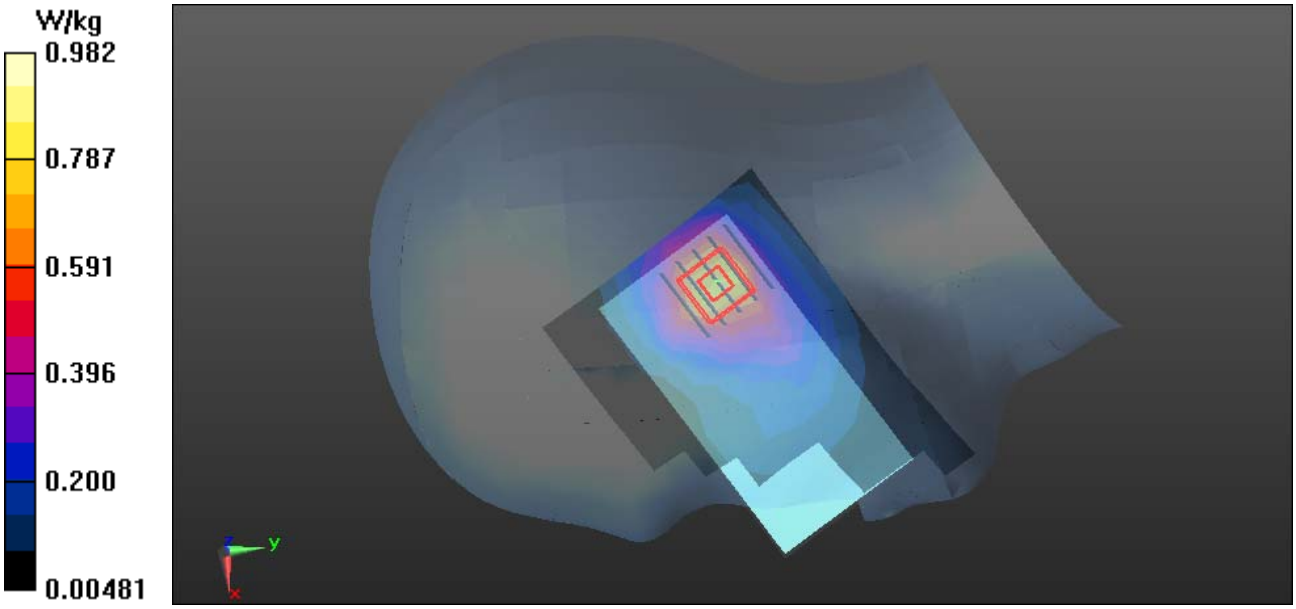
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.053 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 0.982 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

WCDMA Band II-Right Head Tilted Middle CH9400

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 38.518; ρ = 1000 kg/m^3

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Tilted Middle CH9400/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.835 W/kg

WCDMA/Right Head Tilted Middle CH9400/Zoom Scan (7x7x9)/Cube 0:

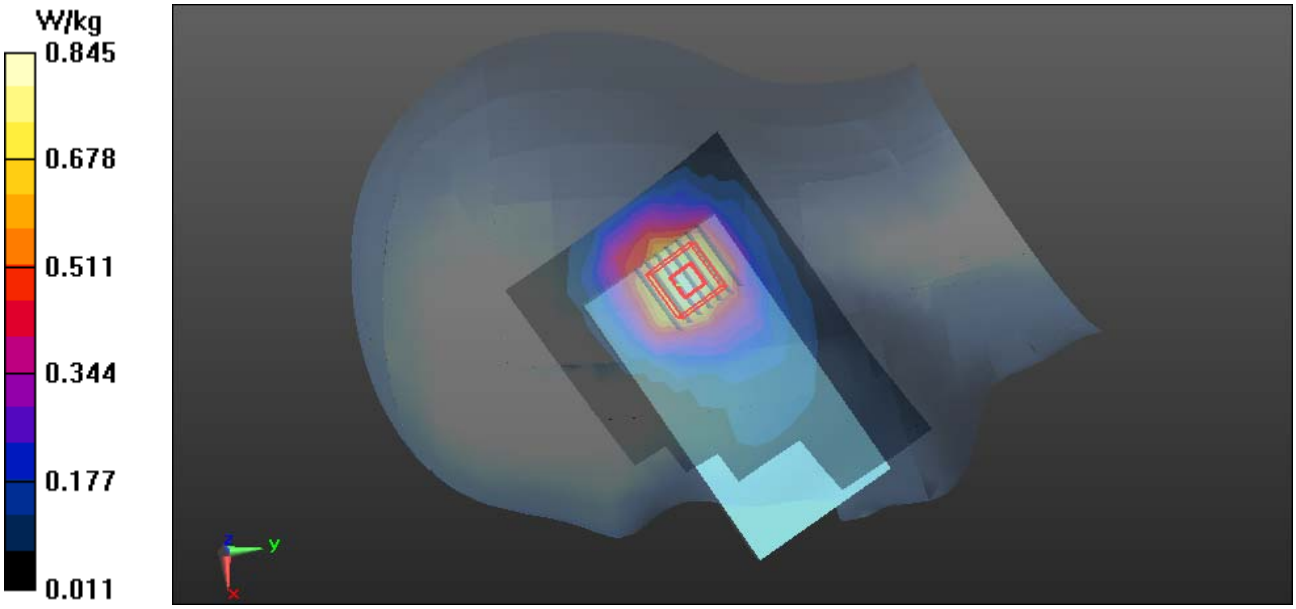
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 23.682 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 0.845 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

WCDMA Band II-Left Head Cheek Low CH9262

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 38.518; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 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/Left Head Cheek Low CH9262/Area Scan (7x11x1):

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

Maximum value of SAR (measured) = 1.13 W/kg

WCDMA/Left Head Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0:

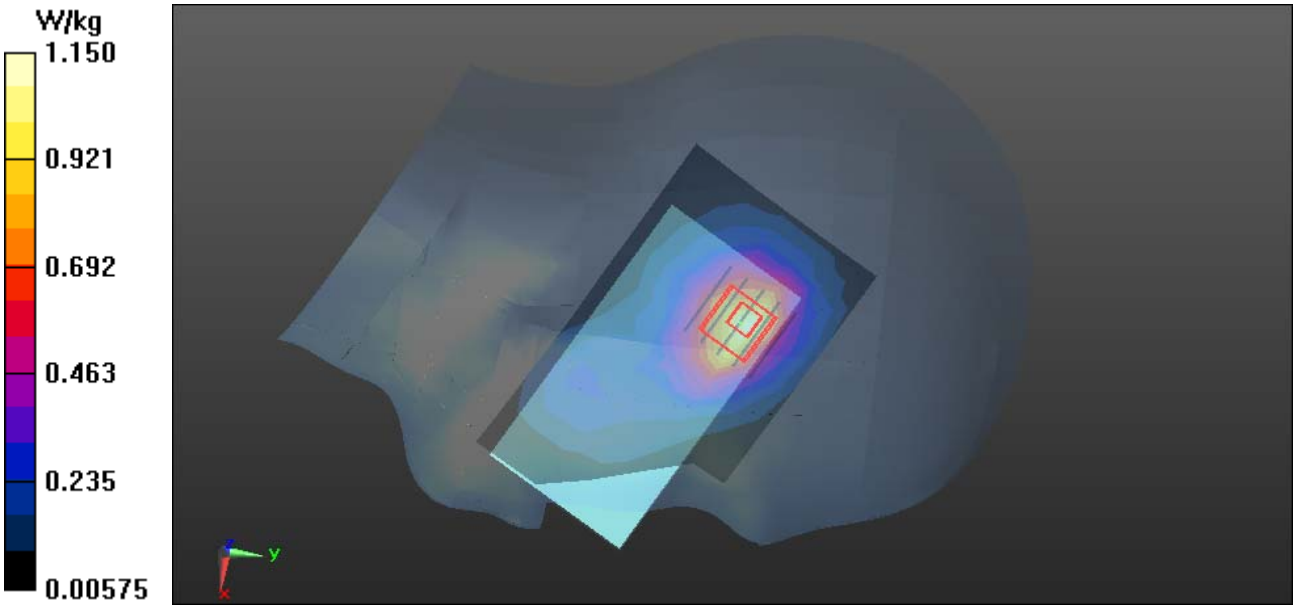
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.214 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.429 W/kg

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



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

WCDMA Band II-Left Head Cheek Low CH9262 Repeat

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 38.518; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 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/Left Head Cheek Low CH9262 Repeat/Area Scan (7x11x1):

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

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

WCDMA/Left Head Cheek Low CH9262 Repeat/Zoom Scan (5x5x7)/Cube 0:

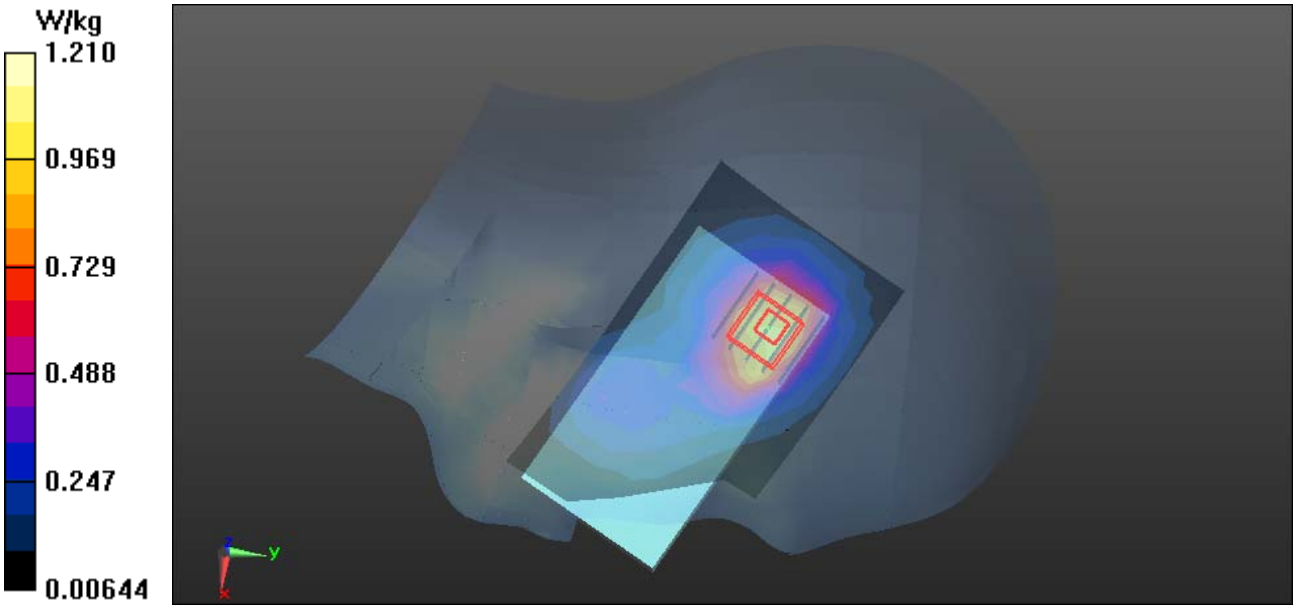
Measurement grid: dx=8mm, dy=8mm, dz=5mm

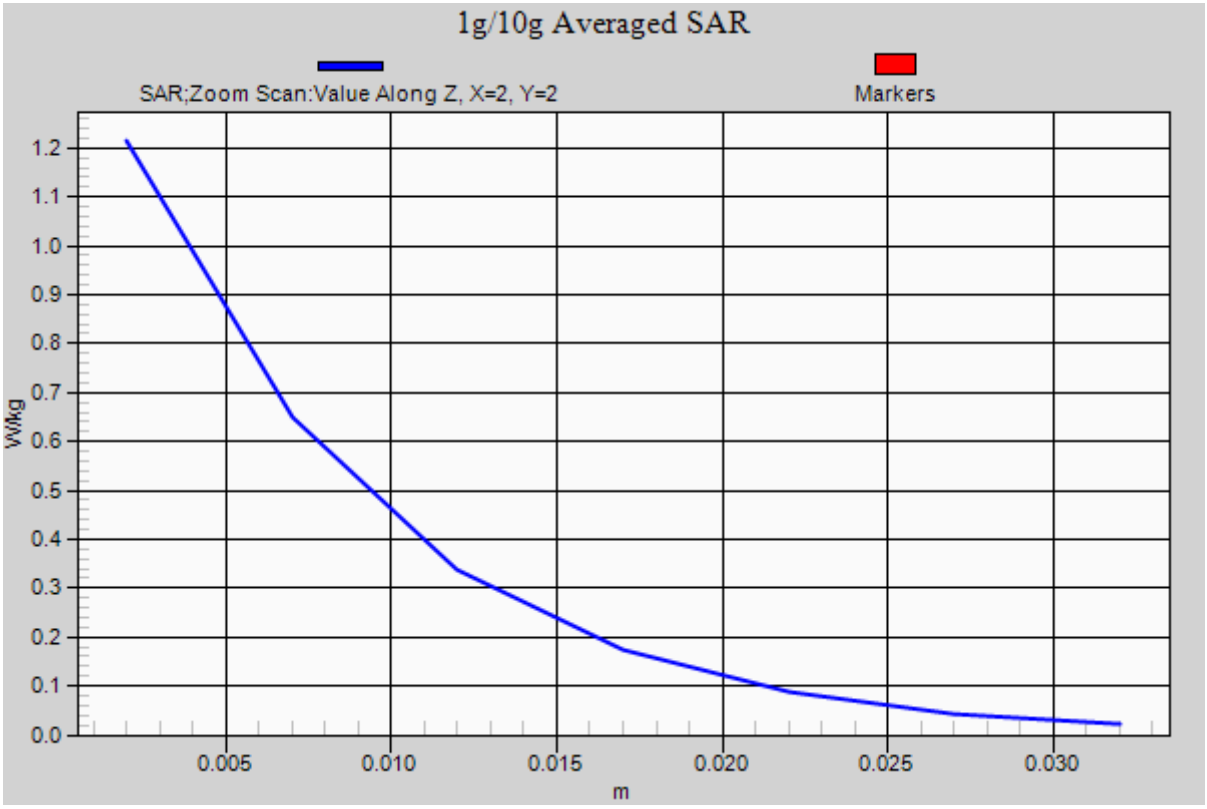
Reference Value = 20.155 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.451 W/kg

Maximum value of SAR (measured) = 1.21 W/kg




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

Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

WCDMA Band II-Left Head Cheek Middle CH9400

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 38.518; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 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/Left Head Cheek Middle CH9400/Area Scan (7x11x1):

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

Maximum value of SAR (measured) = 1.14 W/kg

WCDMA/Left Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

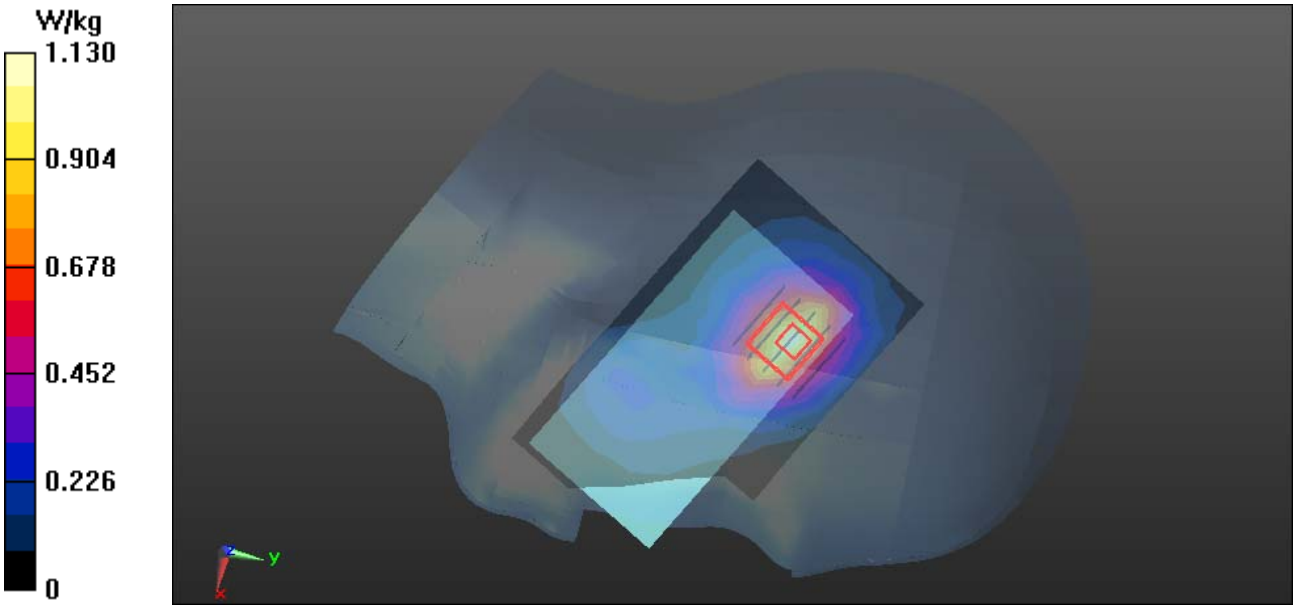
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.806 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

WCDMA Band II-Left Head Cheek High CH9538

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1908 MHz; σ = 1.428 S/m; ε_r = 38.474; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 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/Left Head Cheek High CH9538/Area Scan (7x11x1):

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

Maximum value of SAR (measured) = 0.579 W/kg

WCDMA/Left Head Cheek High CH9538/Zoom Scan (5x5x7)/Cube 0:

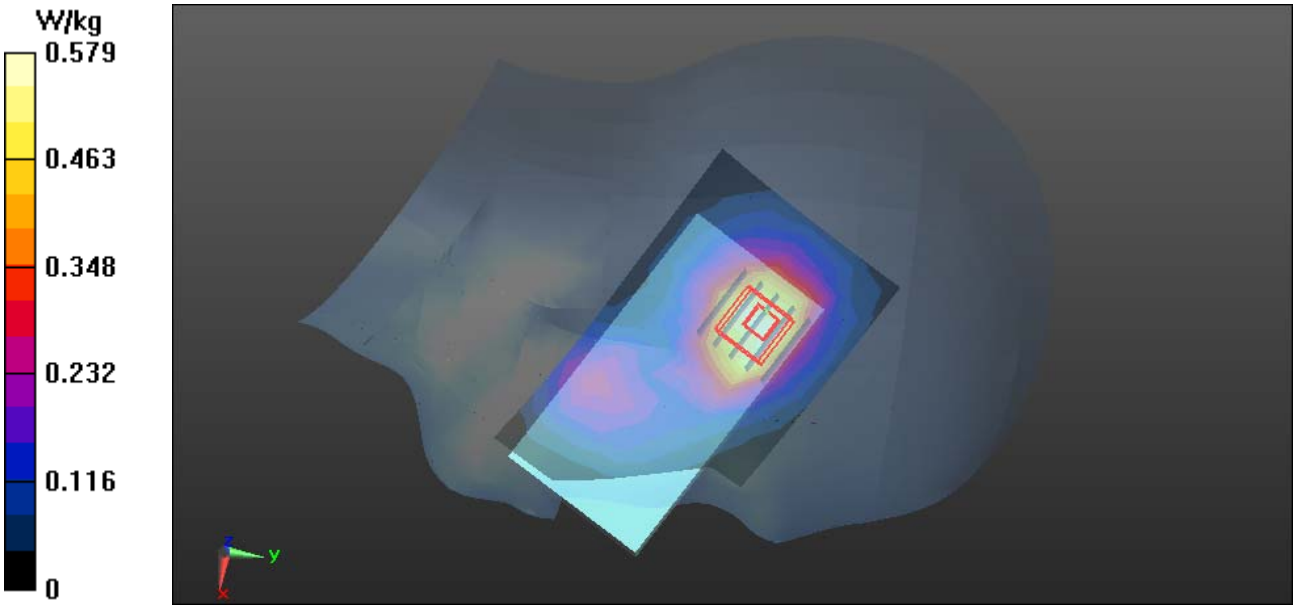
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.071 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.872 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/2/2014

WCDMA Band II-Left Head Tilted Middle CH9400

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 38.518; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.73, 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/Left Head Tilted Middle CH9400/Area Scan (8x11x1):

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

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

WCDMA/Left Head Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

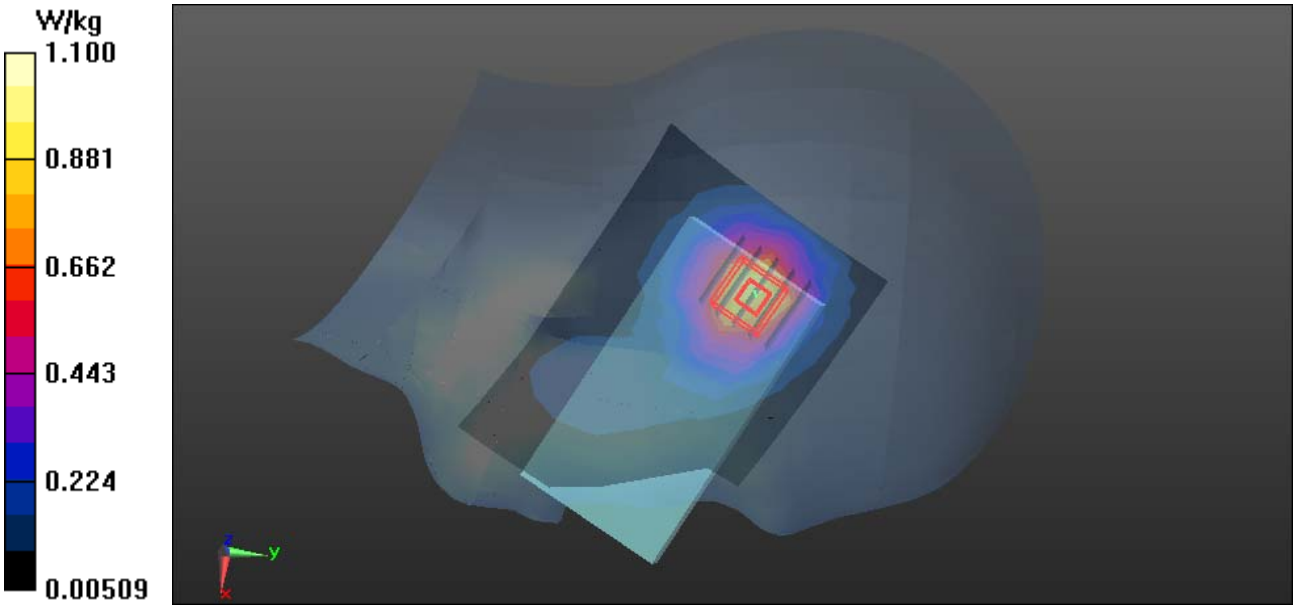
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.743 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.393 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/1/2014

WCDMA Band V-Right Head Cheek Middle CH4182

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.908 S/m; ε_r = 41.072; ρ = 1000 kg/m^3

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

Phantom section: Right Section

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

DASY Configuration:

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

WCDMA/Right Head Cheek Middle CH4182/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.125 W/kg

WCDMA/Right Head Cheek Middle CH4182/Zoom Scan (6x6x7)/Cube 0:

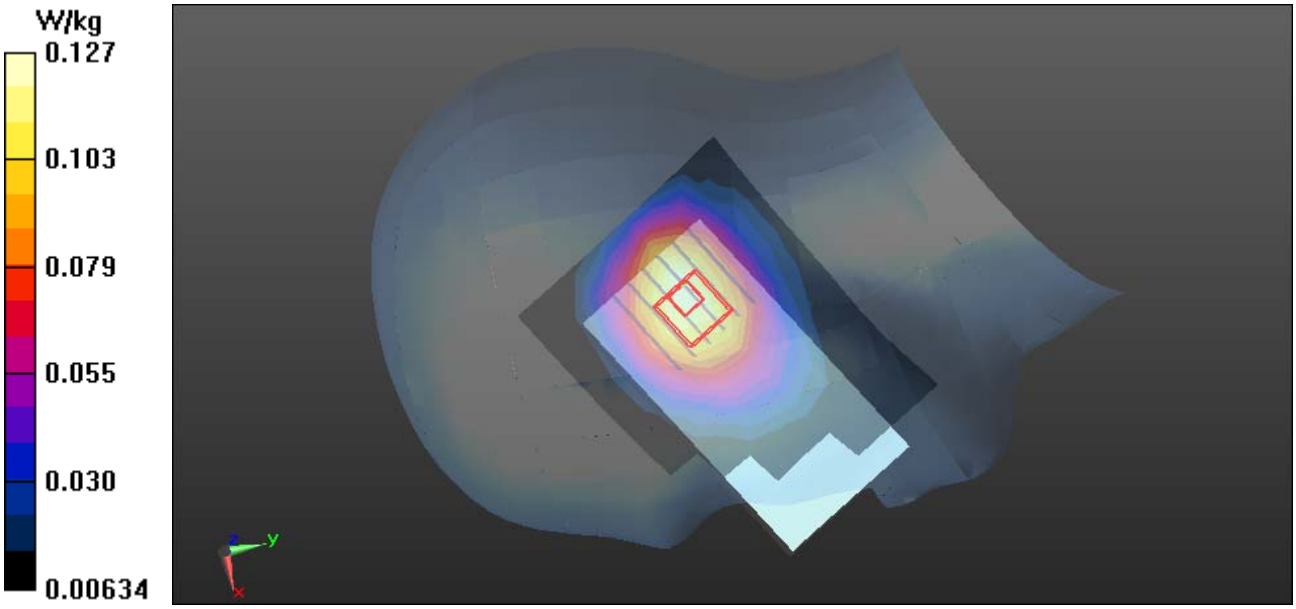
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.652 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.127 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/1/2014

WCDMA Band V-Right Head Tilted Middle CH4182

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.908 S/m; ε_r = 41.072; ρ = 1000 kg/m^3

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

Phantom section: Right Section

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

DASY Configuration:

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

WCDMA/Right Head Tilted Middle CH4182/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.104 W/kg

WCDMA/Right Head Tilted Middle CH4182/Zoom Scan (6x7x7)/Cube 0:

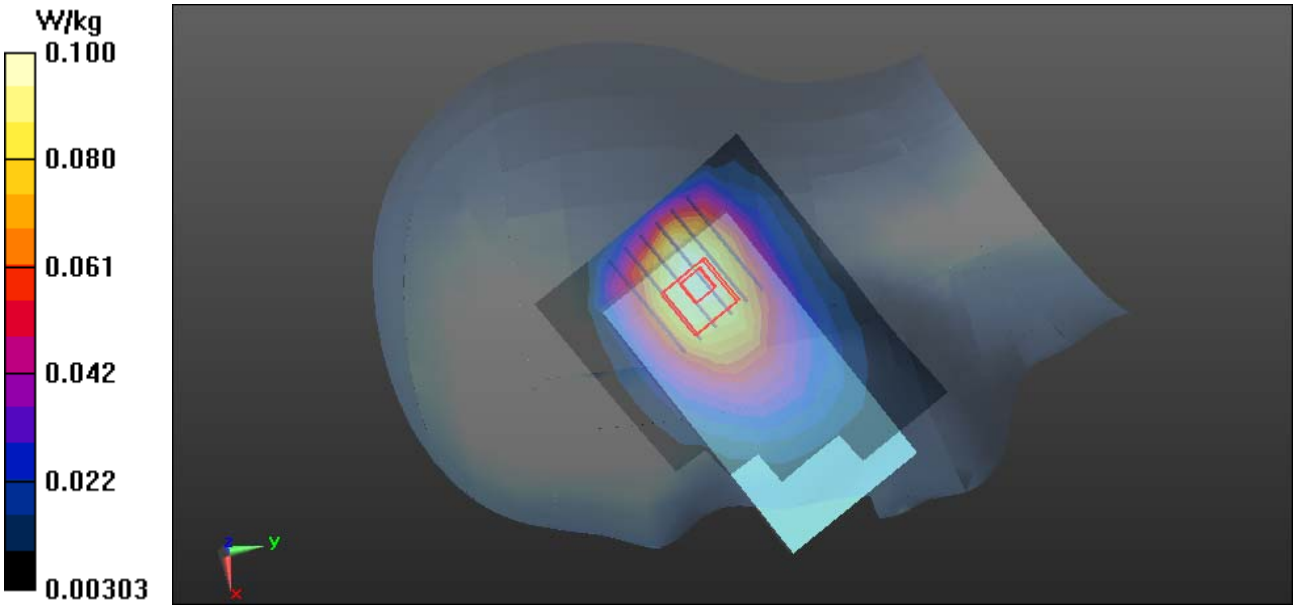
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.222 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.0995 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/1/2014

WCDMA Band V-Left Head Cheek Middle CH4182

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.908 S/m; ε_r = 41.072; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

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

WCDMA/Left Head Cheek Middle CH4182/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.145 W/kg

WCDMA/Left Head Cheek Middle CH4182/Zoom Scan (6x7x7)/Cube 0:

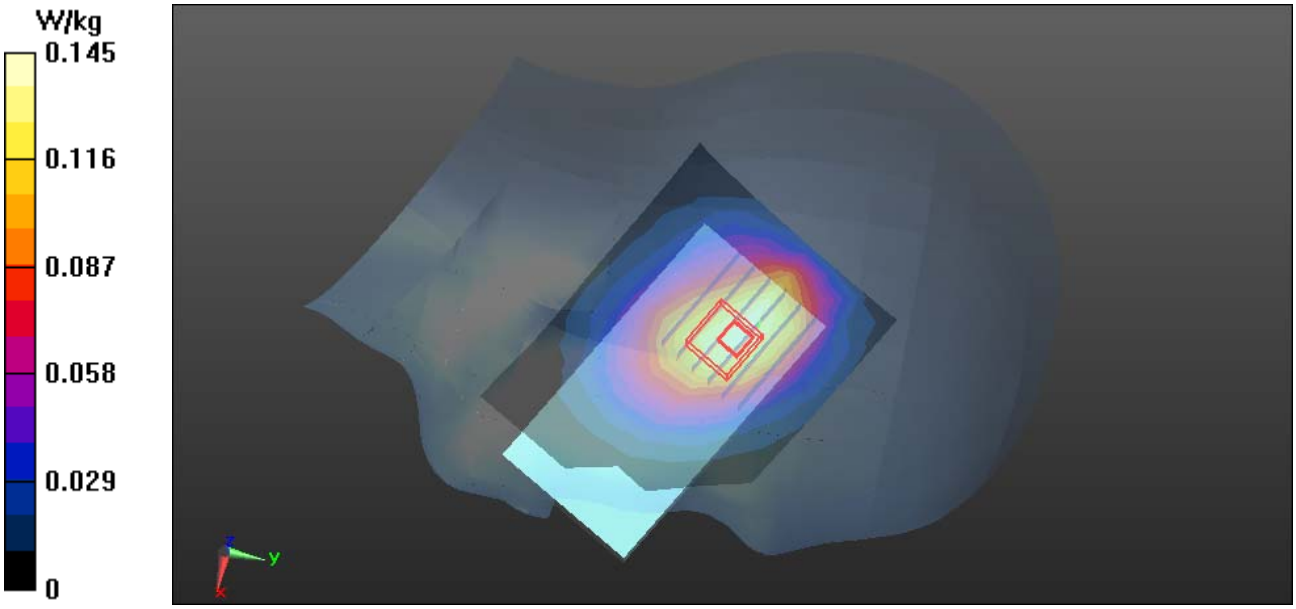
Measurement grid: dx=8mm, dy=8mm, dz=5mm

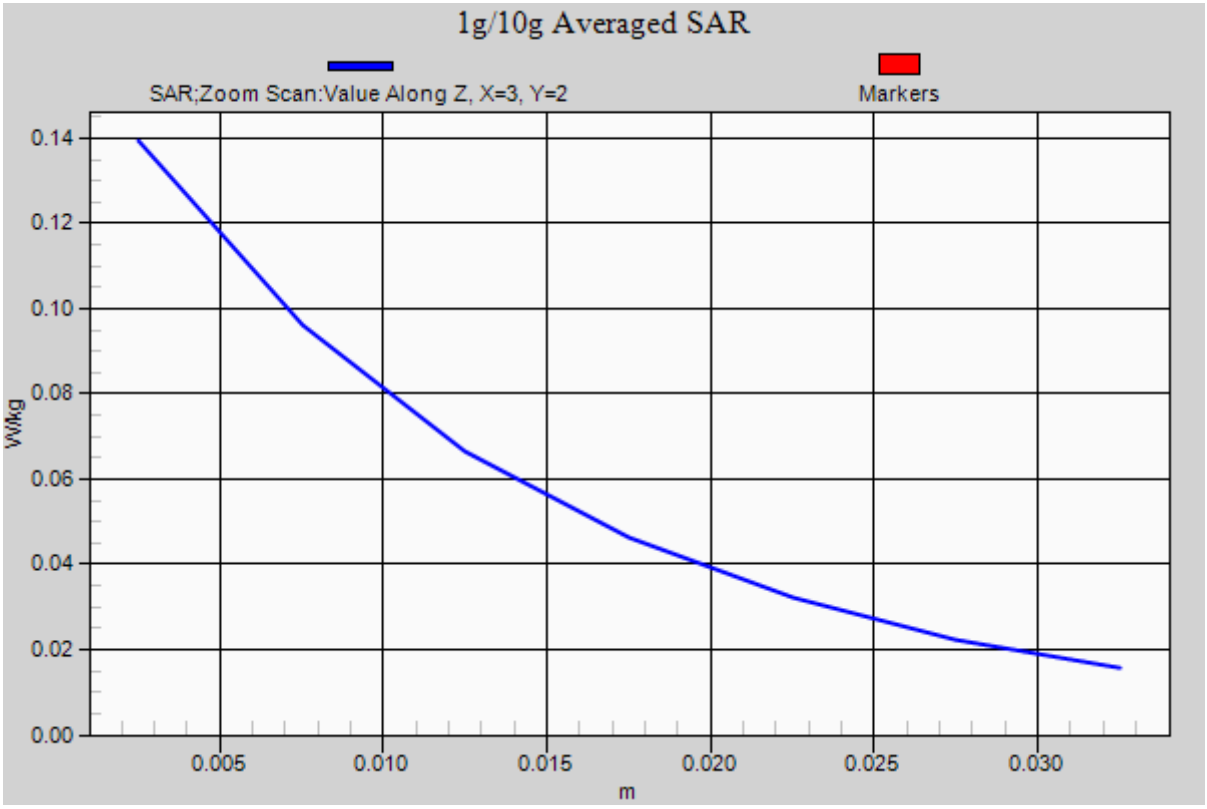
Reference Value = 10.708 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.139 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=2
Markers
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 3/1/2014

WCDMA Band V-Left Head Tilted Middle CH4182

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.908 S/m; ε_r = 41.072; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

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

WCDMA/Left Head Tilted Middle CH4182/Area Scan (8x10x1):

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

Maximum value of SAR (measured) = 0.113 W/kg

WCDMA/Left Head Tilted Middle CH4182/Zoom Scan (6x8x7)/Cube 0:

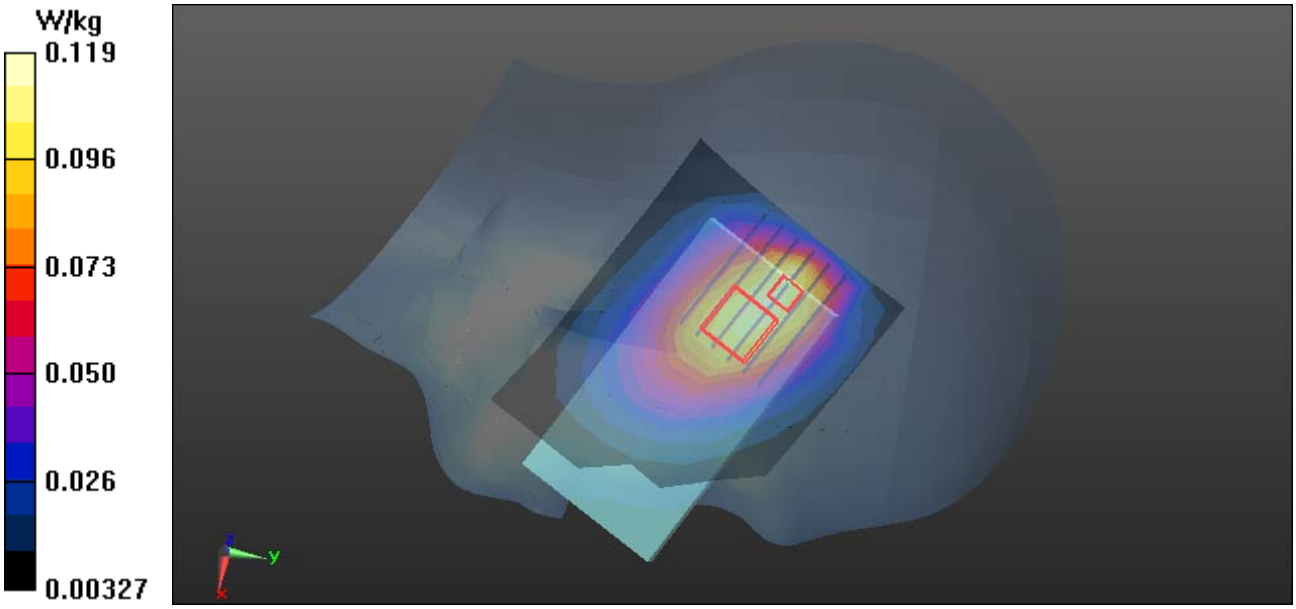
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.464 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/3/2014

WIFI-Right Head Cheek Low CH1

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.786 S/m; ε_r = 38.868; ρ = 1000 kg/m^3

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); 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)

WIFI/IEEE802.11b Right Head Cheek Low CH1/Area Scan (10x10x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.183 W/kg

WIFI/IEEE802.11b Right Head Cheek Low CH1/Zoom Scan (8x8x7)/Cube 0:

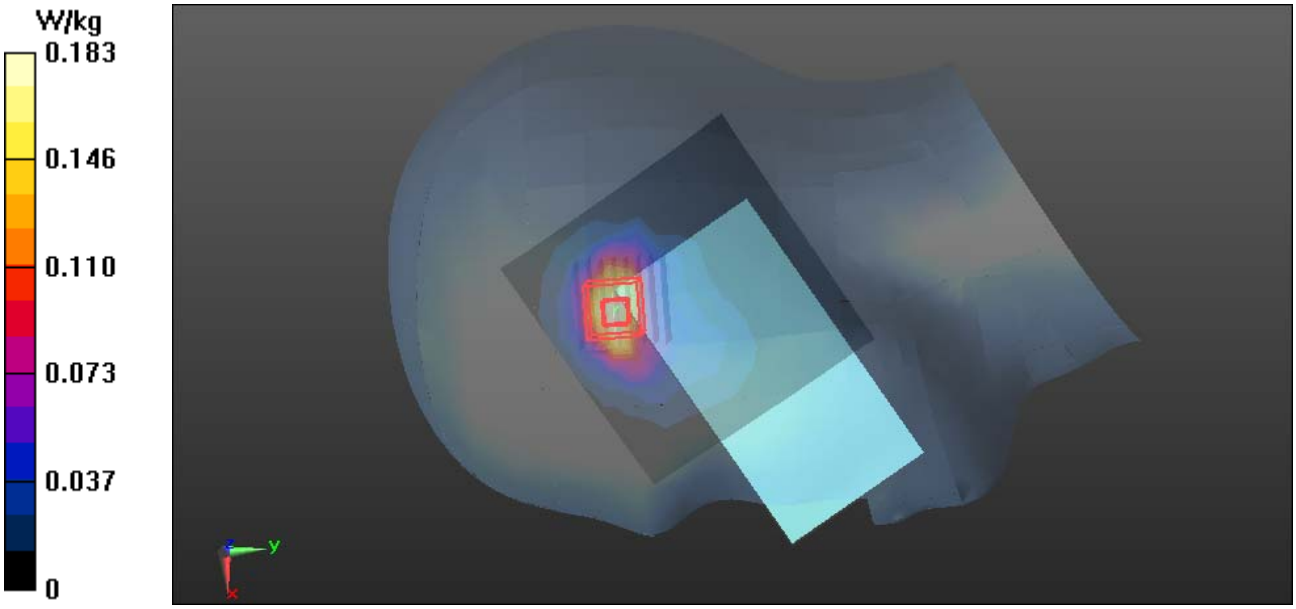
Measurement grid: dx=5mm, dy=5mm, dz=5mm

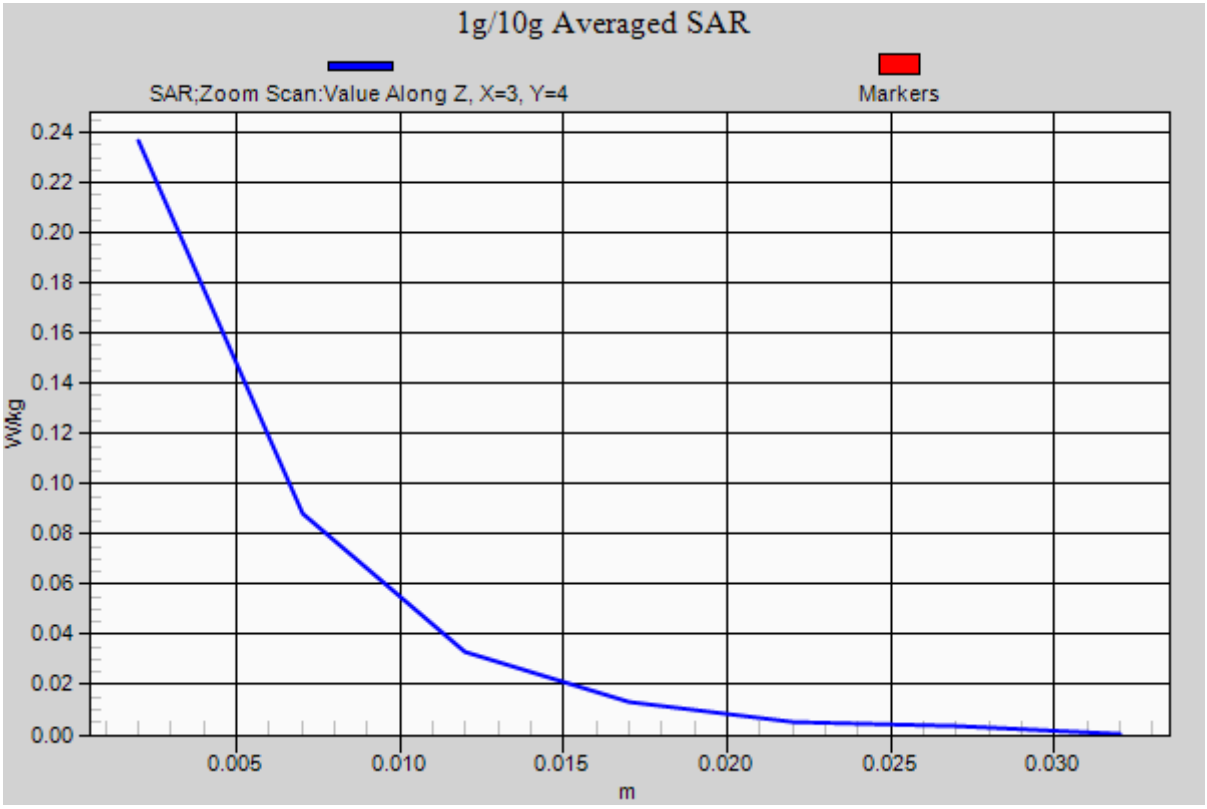
Reference Value = 3.477 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.237 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=4
Markers
W/kg
0.24
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: 3/3/2014

WIFI-Right Head Tilted Low CH1

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.786 S/m; ε_r = 38.868; ρ = 1000 kg/m^3

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

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); 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)

WIFI/IEEE802.11b Right Head Tilted Low CH1/Area Scan (10x10x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.112 W/kg

WIFI/IEEE802.11b Right Head Tilted Low CH1/Zoom Scan (7x7x7)/Cube 0:

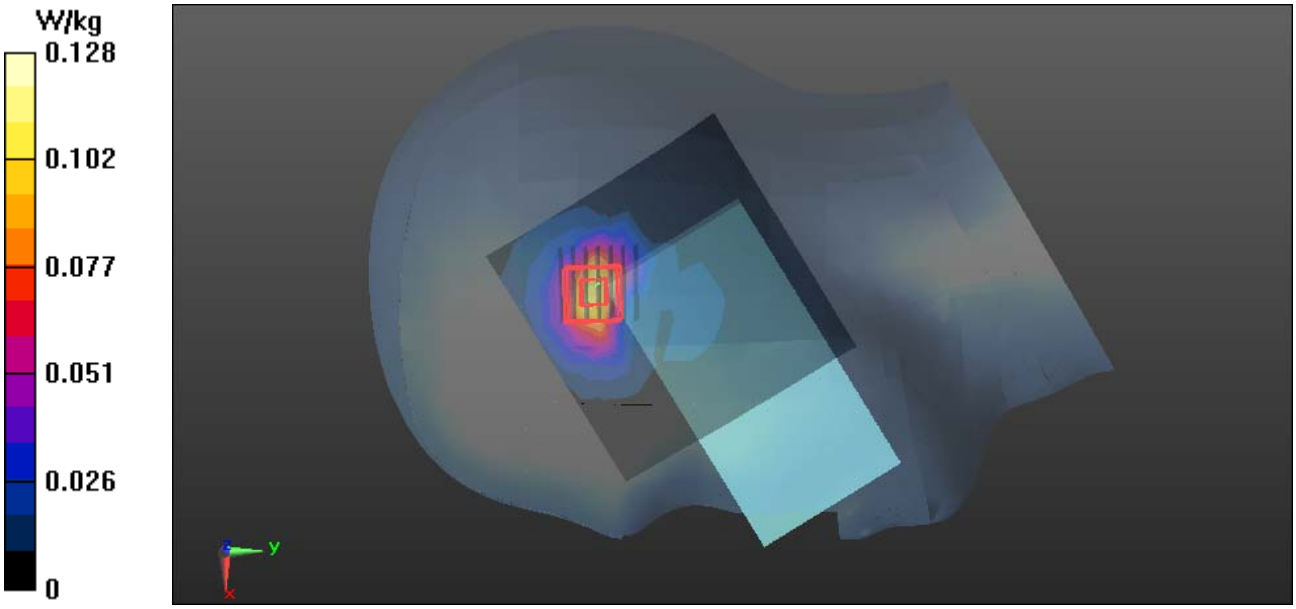
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.071 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/3/2014

WIFI-Left Head Cheek Low CH1

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.786 S/m; ε_r = 38.868; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); 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)

WIFI/IEEE802.11b Left Head Cheek Low CH1/Area Scan (9x9x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.114 W/kg

WIFI/IEEE802.11b Left Head Cheek Low CH1/Zoom Scan (7x7x7)/Cube 0:

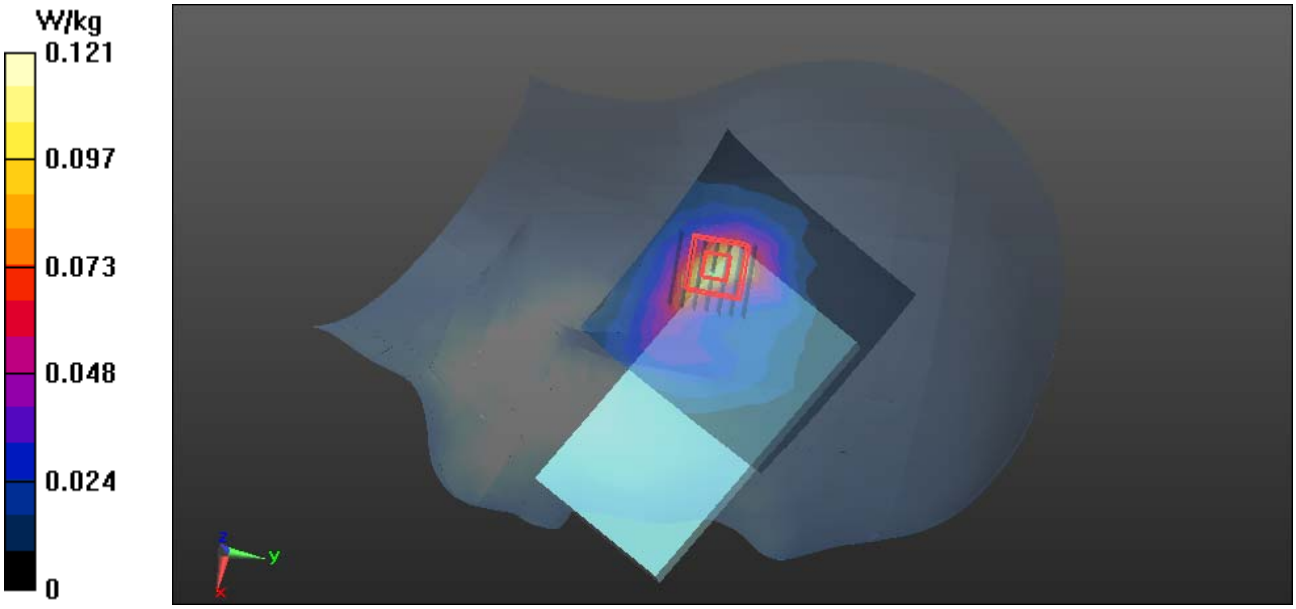
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.793 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/3/2014

WIFI-Left Head Tilted Low CH1

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.786 S/m; ε_r = 38.868; ρ = 1000 kg/m^3

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); 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)

WIFI/IEEE802.11b Left Head Tilted Low CH1/Area Scan (9x9x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0504 W/kg

WIFI/IEEE802.11b Left Head Tilted Low CH1/Zoom Scan (7x7x7)/Cube 0:

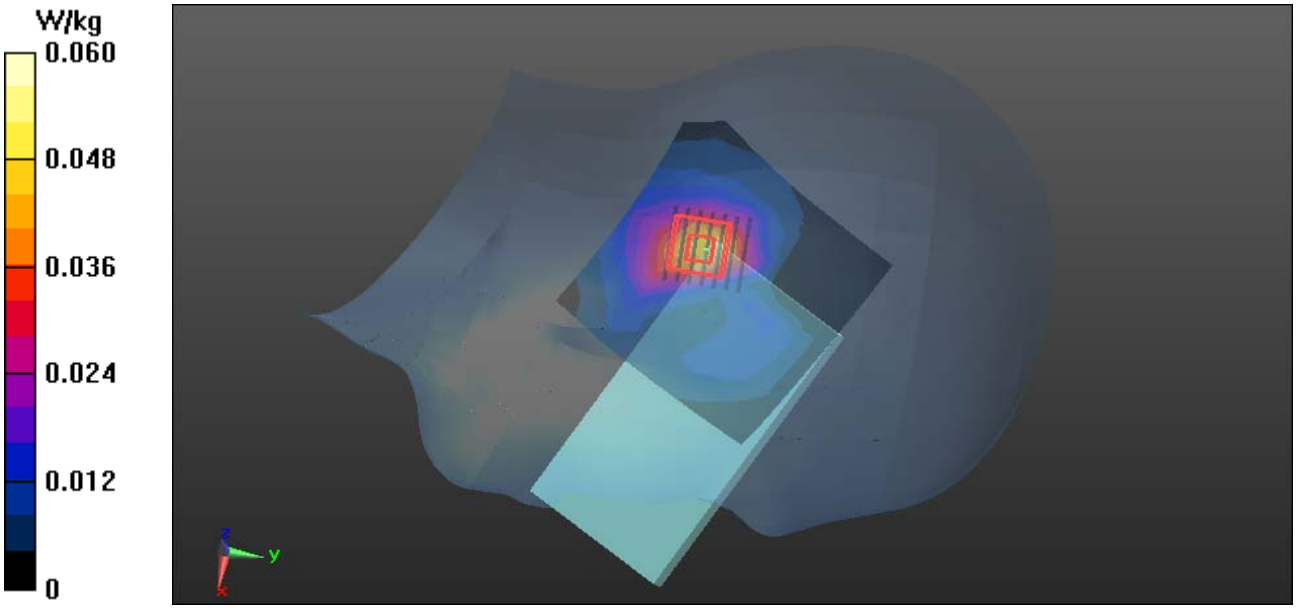
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.741 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0603 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

GPRS 850-Body Front Middle CH190

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Front Middle CH190/Area Scan (13x9x1):

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

Maximum value of SAR (measured) = 0.235 W/kg

GPRS 850/GPRS850 Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0:

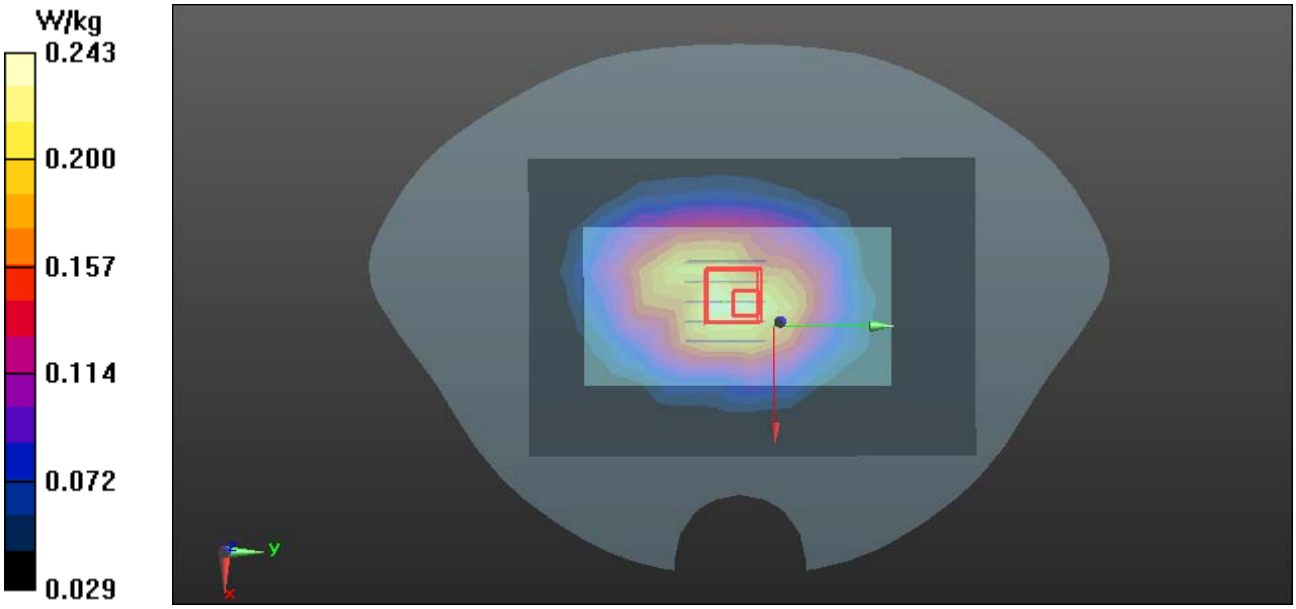
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.596 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.243 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

GPRS 850-Body Down Middle CH190

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Down Middle CH190/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.662 W/kg

GPRS 850/GPRS850 Body Down Middle CH190/Zoom Scan (5x5x7)/Cube 0:

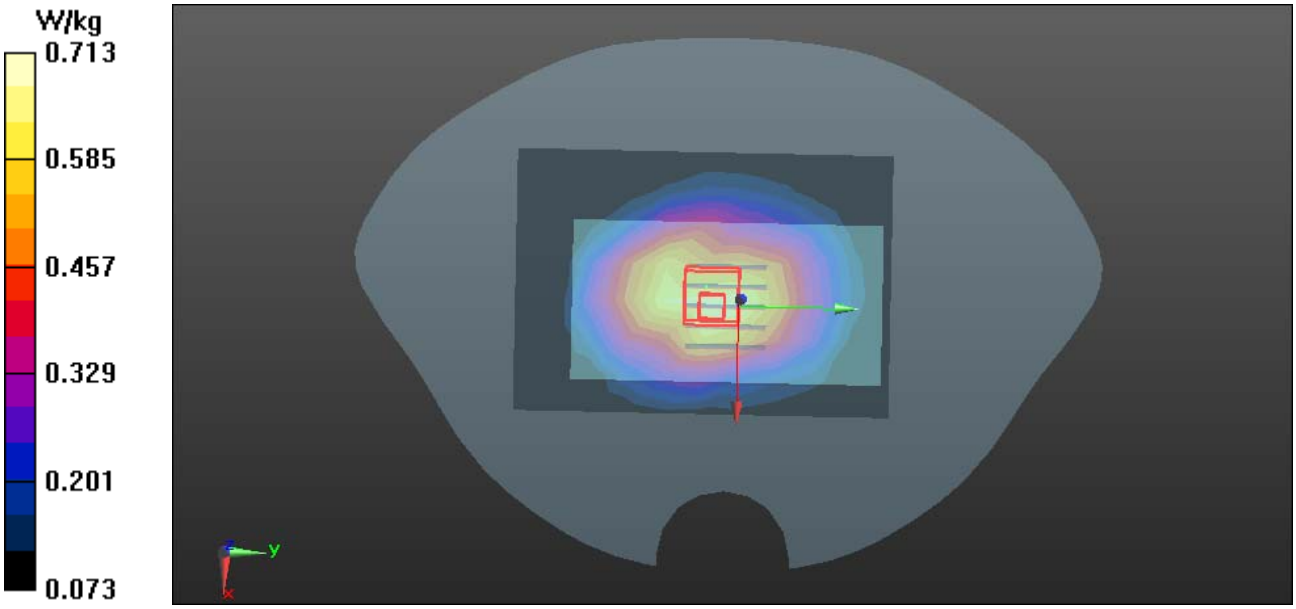
Measurement grid: dx=8mm, dy=8mm, dz=5mm

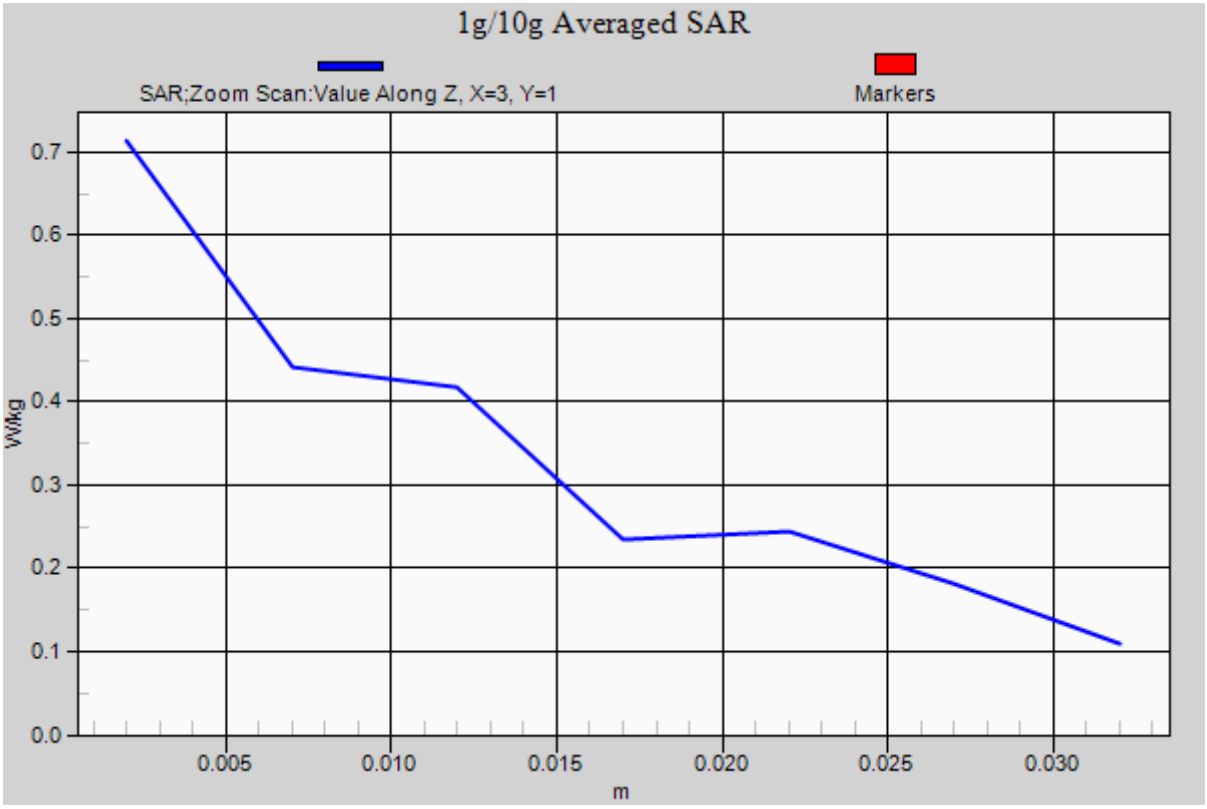
Reference Value = 24.340 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.812 W/kg

SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 0.713 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=1
Markers
W/kg
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

GSM 850-Body Down Middle CH190

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

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

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM 850/GSM850 Body Down Middle CH190/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.396 W/kg

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

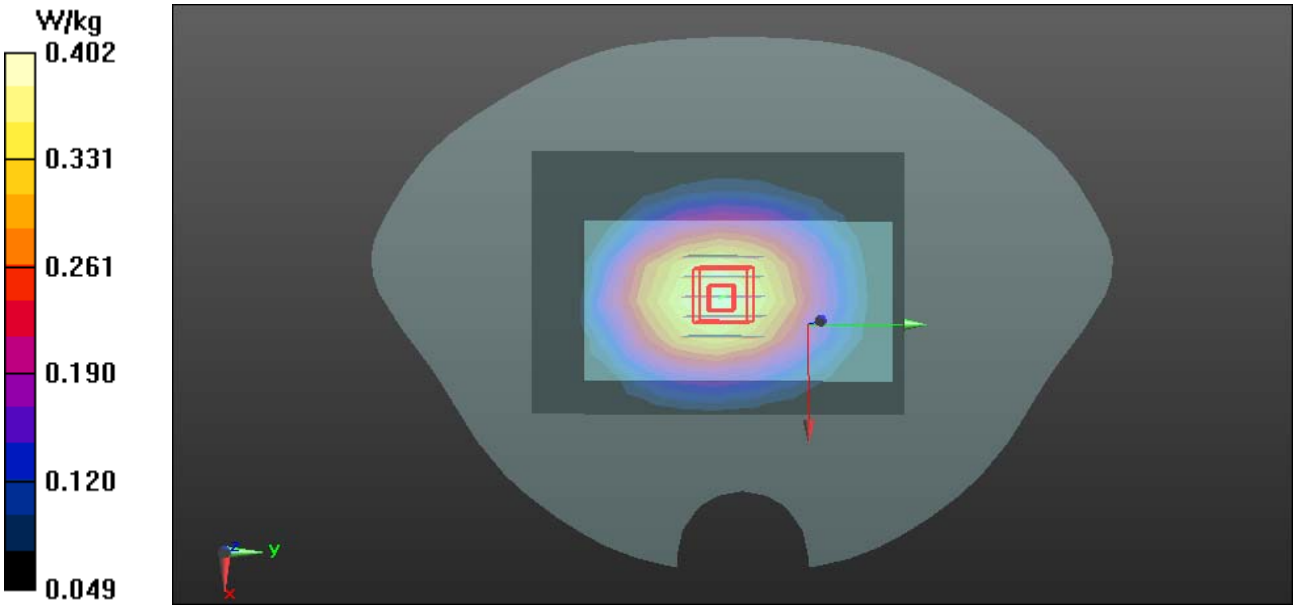
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.675 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.402 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

GPRS 850-Body-Top Middle CH190

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Top Middle CH190/Area Scan (9x5x1):

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

Maximum value of SAR (measured) = 0.0766 W/kg

GPRS 850/GPRS850 Body Top Middle CH190/Zoom Scan (5x5x7)/Cube 0:

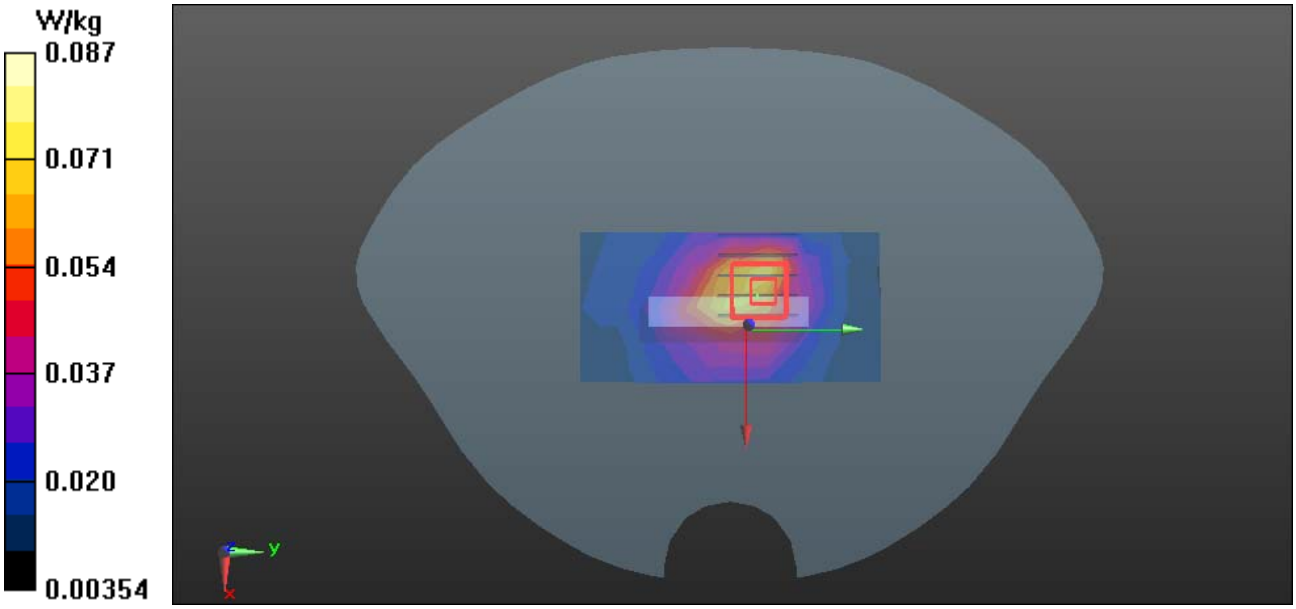
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.715 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0875 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

GPRS 850-Body-Left Middle CH190

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Left Middle CH190/Area Scan (11x5x1):

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

Maximum value of SAR (measured) = 0.289 W/kg

GPRS 850/GPRS850 Body Left Middle CH190/Zoom Scan (5x5x7)/Cube 0:

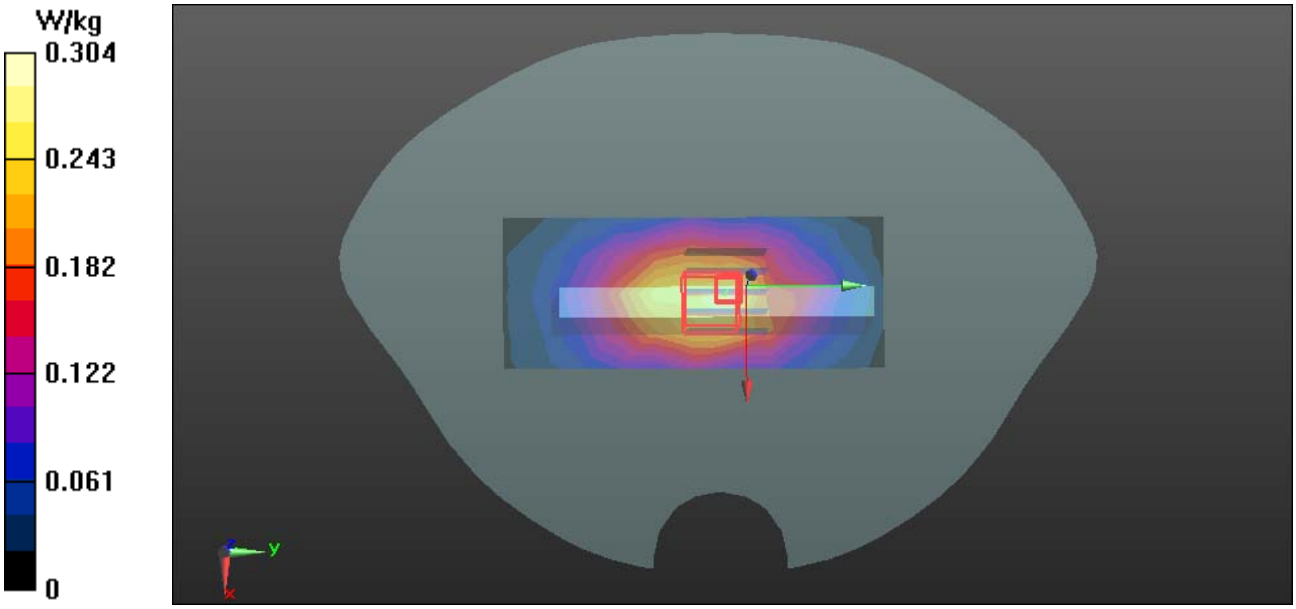
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.419 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.604 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.304 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

GPRS 850-Body-Right Middle CH190

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Right Middle CH190/Area Scan (11x6x1):

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

Maximum value of SAR (measured) = 0.419 W/kg

GPRS 850/GPRS850 Body Right Middle CH190/Zoom Scan (5x5x7)/Cube 0:

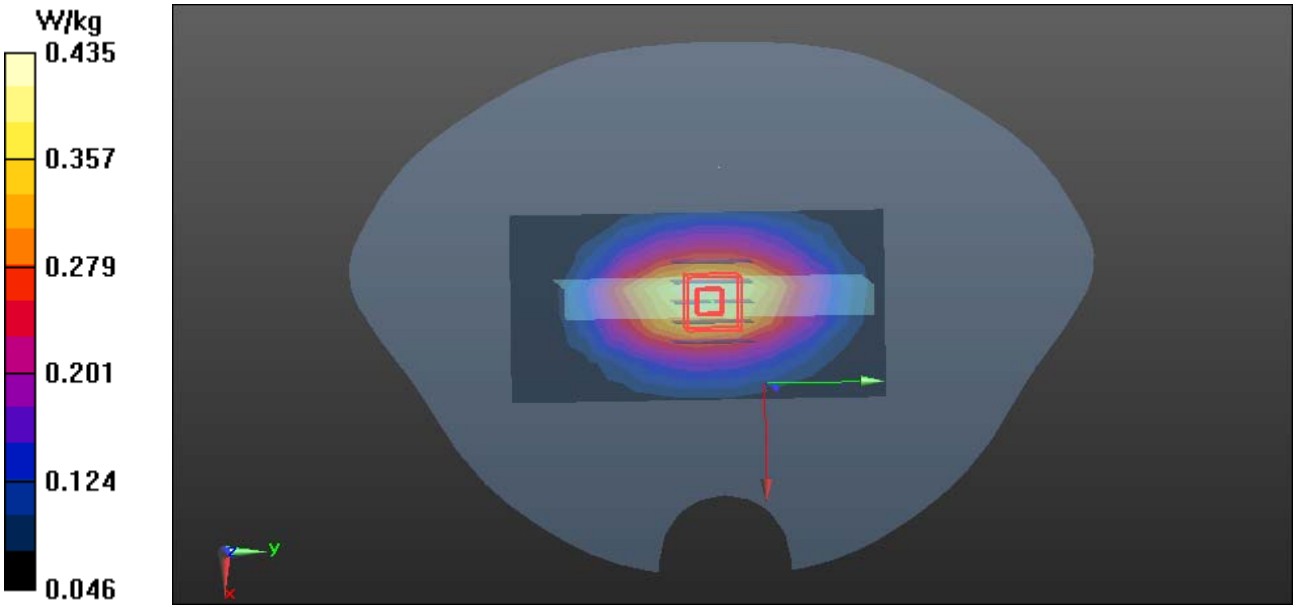
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.061 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.435 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/5/2014

GPRS 1900-Body Front Low CH512

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797

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: 21.5°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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Front Low CH512/Area Scan (10x7x1):

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

Maximum value of SAR (measured) = 0.639 W/kg

GPRS 1900/Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0:

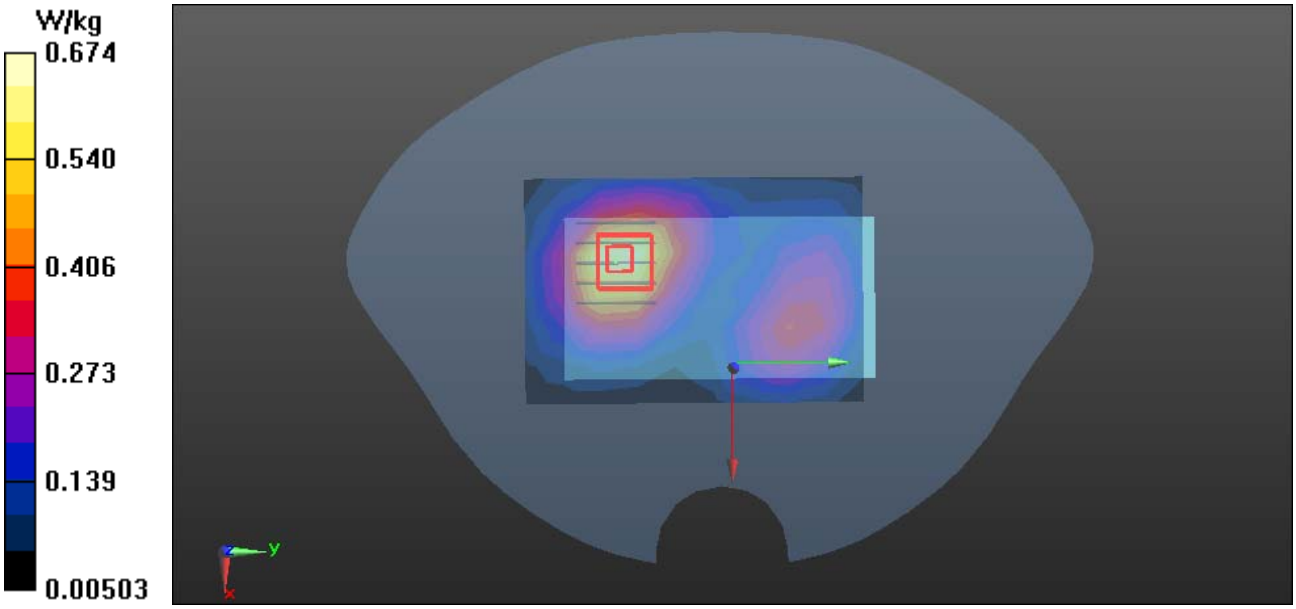
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.659 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.881 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.674 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/5/2014

GPRS 1900-Body Rear Low CH512

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797

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: 21.5°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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Rear Low CH512/Area Scan (10x7x1):

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

Maximum value of SAR (measured) = 1.01 W/kg

GPRS 1900/Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0:

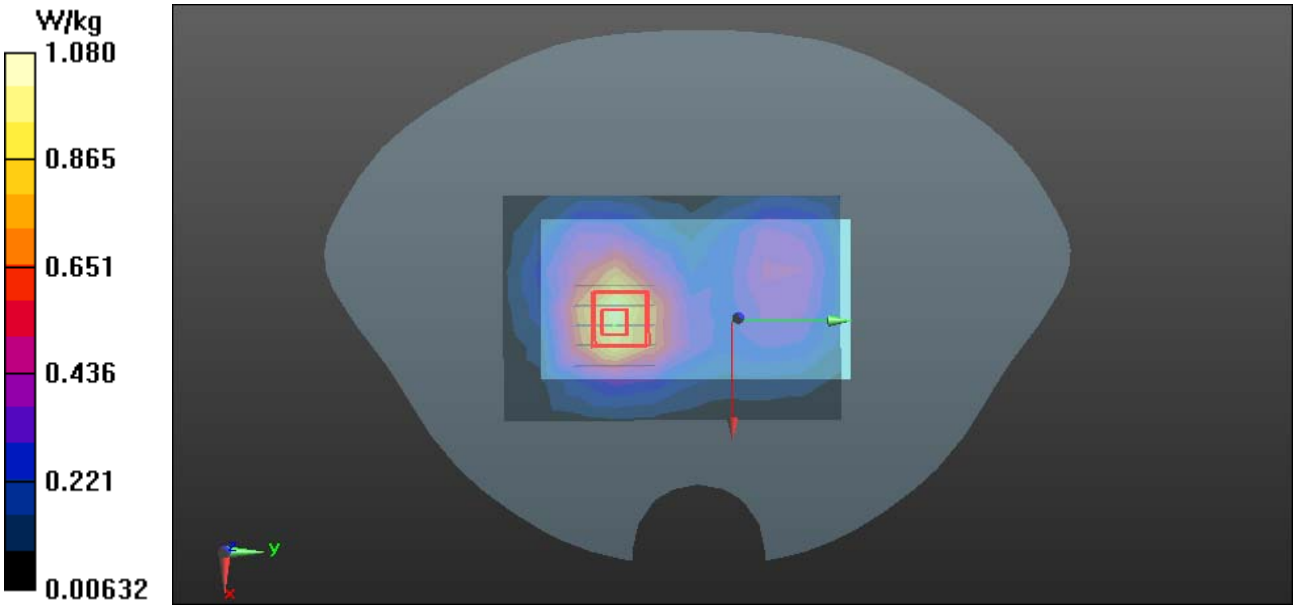
Measurement grid: dx=8mm, dy=8mm, dz=5mm

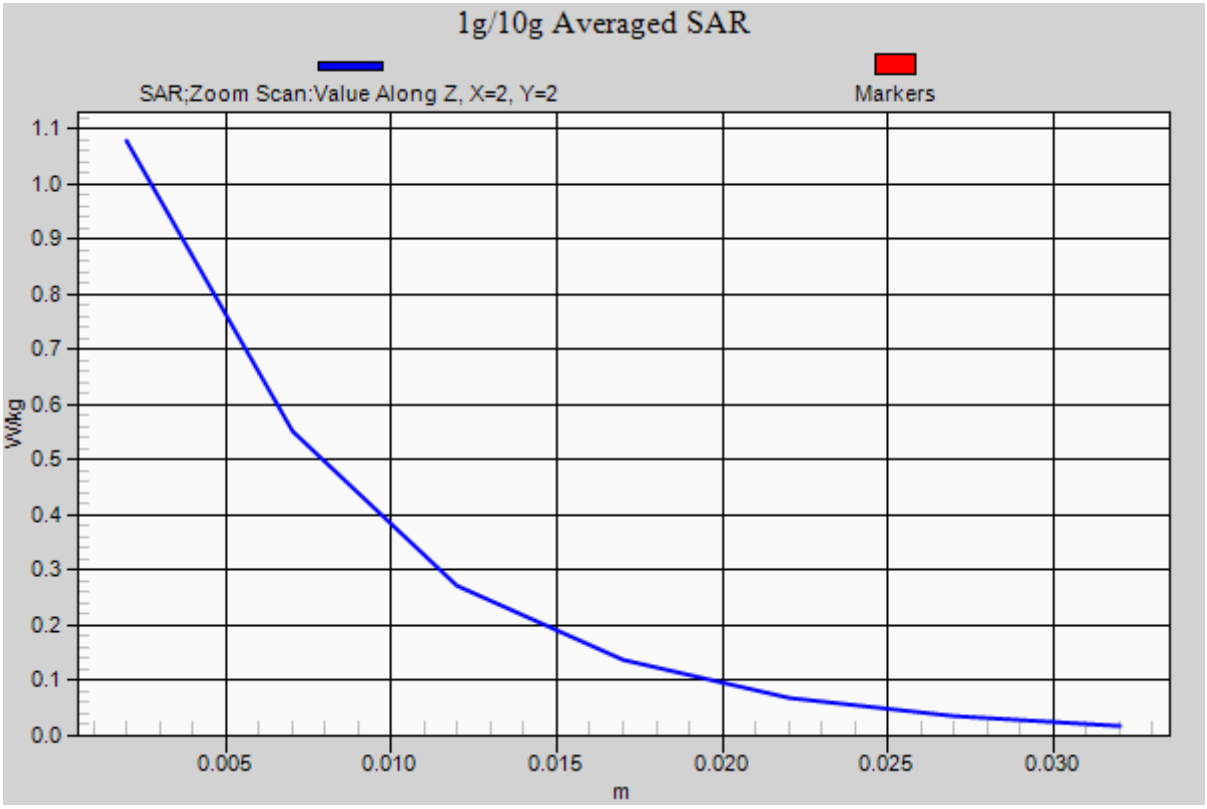
Reference Value = 13.803 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 1.08 W/kg




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

Test Laboratory: Compliance Certification Services Inc. Date: 3/5/2014

PCS 1900-Body Down Low CH512

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

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: 21.5°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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS 1900/Body Down Low CH512/Area Scan (10x7x1):

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

Maximum value of SAR (measured) = 0.888 W/kg

PCS 1900/Body Down Low CH512/Zoom Scan (5x5x7)/Cube 0:

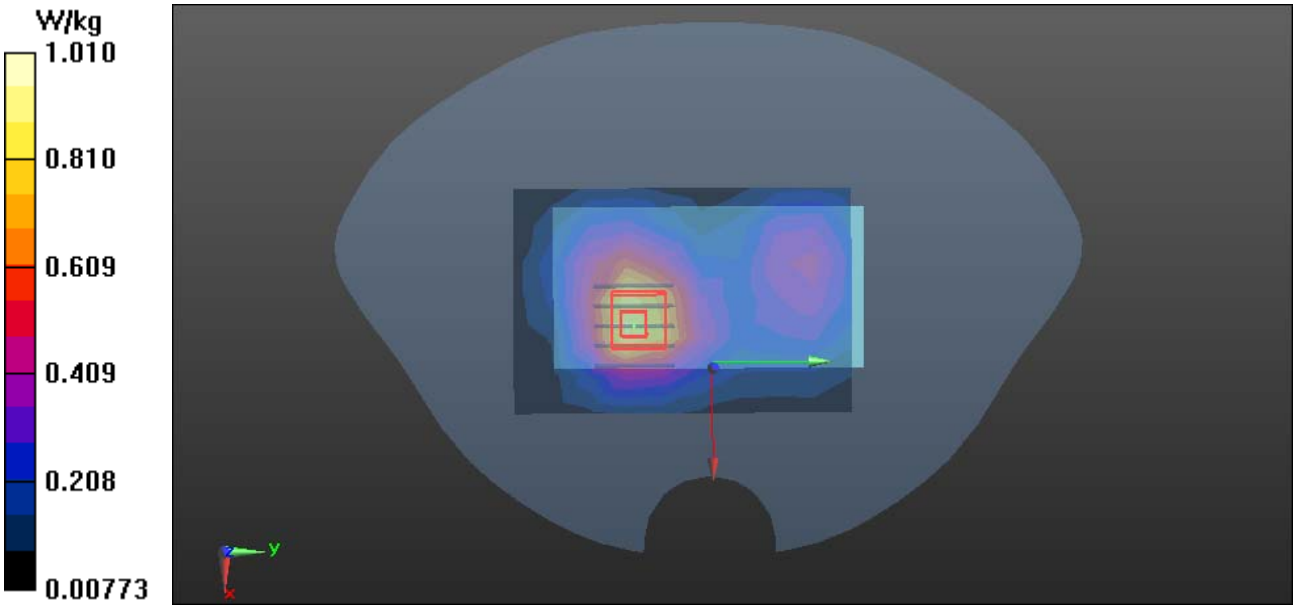
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.593 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/5/2014

GPRS 1900-Body-Top Low CH512

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797

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: 21.5°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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Top Low CH512/Area Scan (9x7x1):

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

Maximum value of SAR (measured) = 0.496 W/kg

GPRS 1900/Body Top Low CH512/Zoom Scan (5x5x7)/Cube 0:

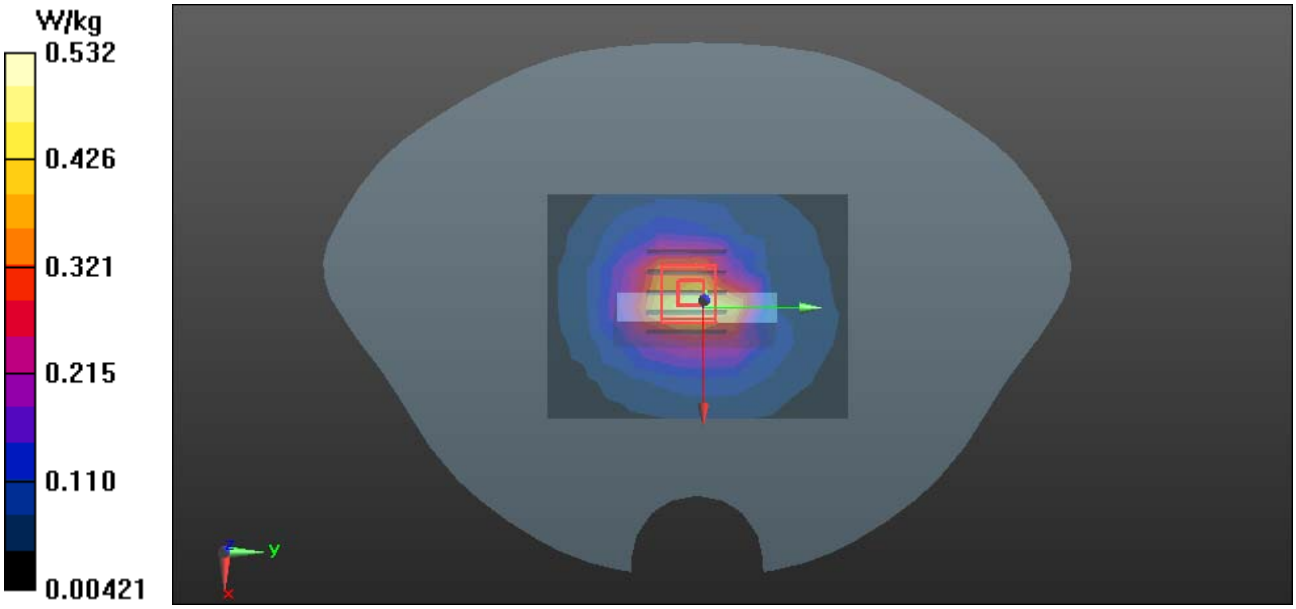
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.552 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.532 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/5/2014

GPRS 1900-Body-Left Low CH512

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797

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: 21.5°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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 1900/Body Left Low CH512/Area Scan (11x7x1):

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

Maximum value of SAR (measured) = 0.203 W/kg

GPRS 1900/Body Left Low CH512/Zoom Scan (5x5x7)/Cube 0:

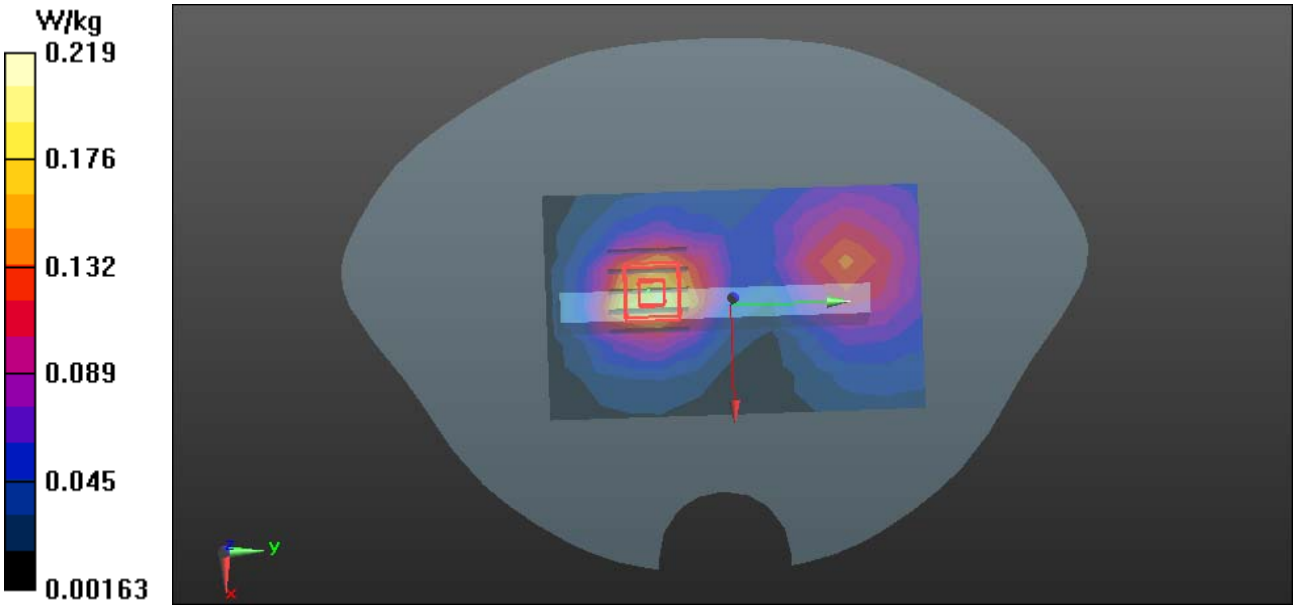
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.681 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/5/2014

GPRS 1900-Body-Right Low CH512

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797

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: 21.5°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: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS1900/GPRS1900 Body Right Low CH512/Area Scan (11x7x1):

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

Maximum value of SAR (measured) = 0.852 W/kg

GPRS1900/GPRS1900 Body Right Low CH512/Zoom Scan (5x5x7)/Cube 0:

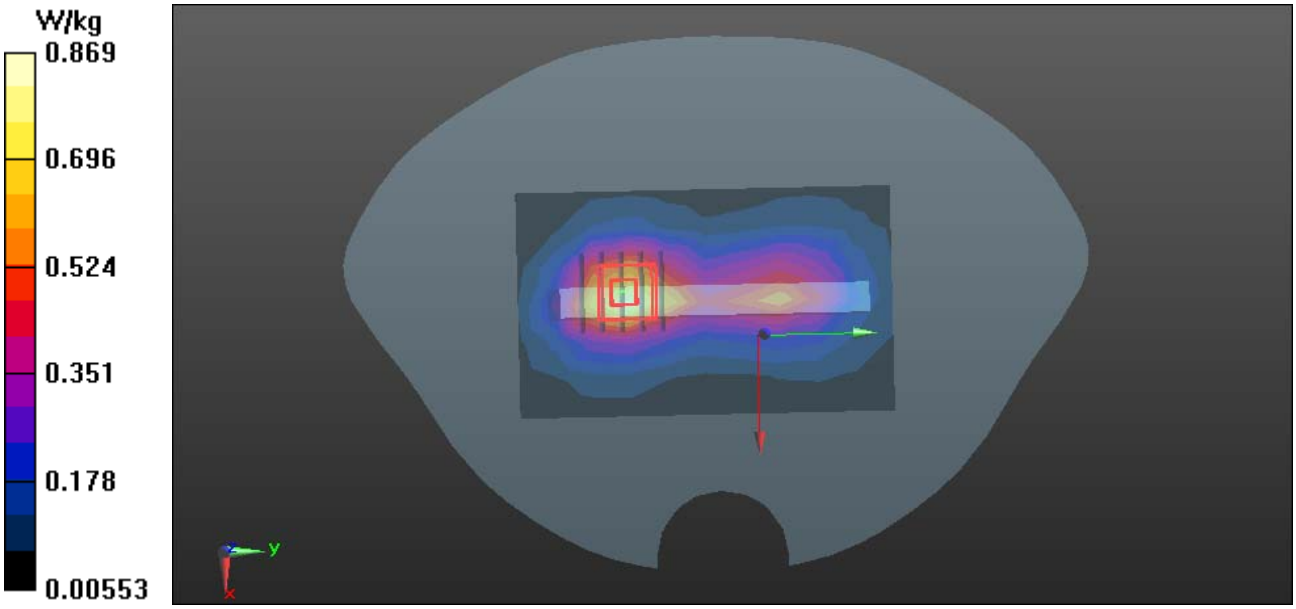
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.031 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.869 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/5/2014

WCDMA Band II-Body Front Middle CH9400

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Front Middle CH9400/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.742 W/kg

WCDMA/Body Front Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

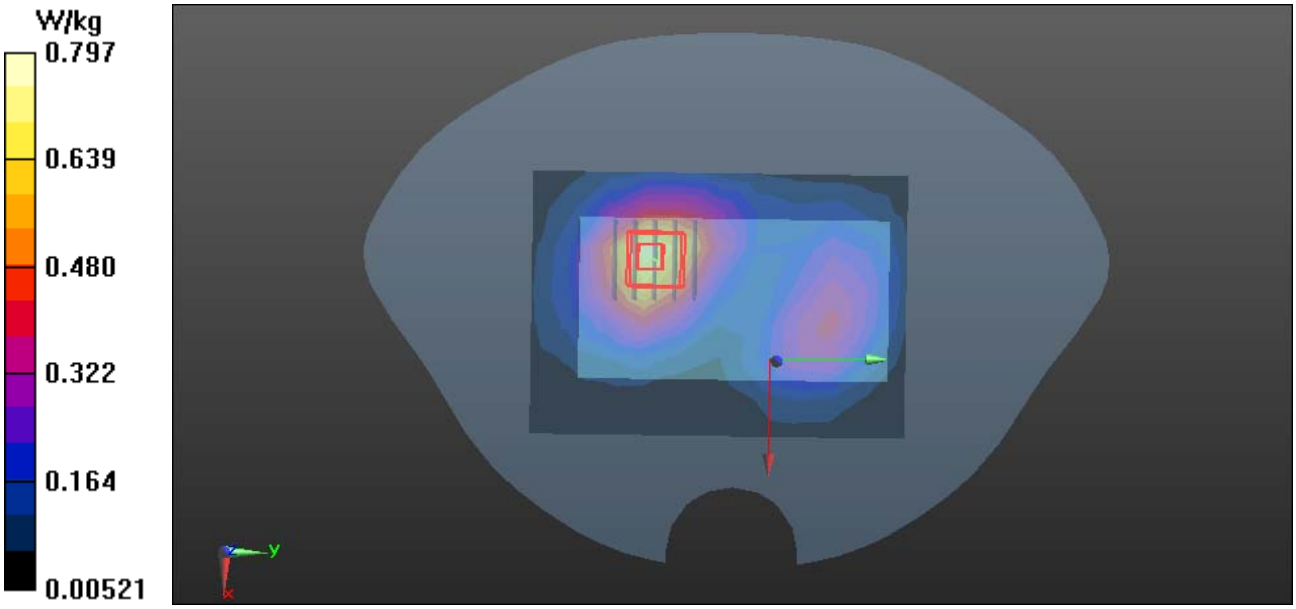
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.383 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.797 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/5/2014

WCDMA Band II-Body Rear Middle CH9400

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Rear Middle CH9400/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.992 W/kg

WCDMA/Body Rear Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

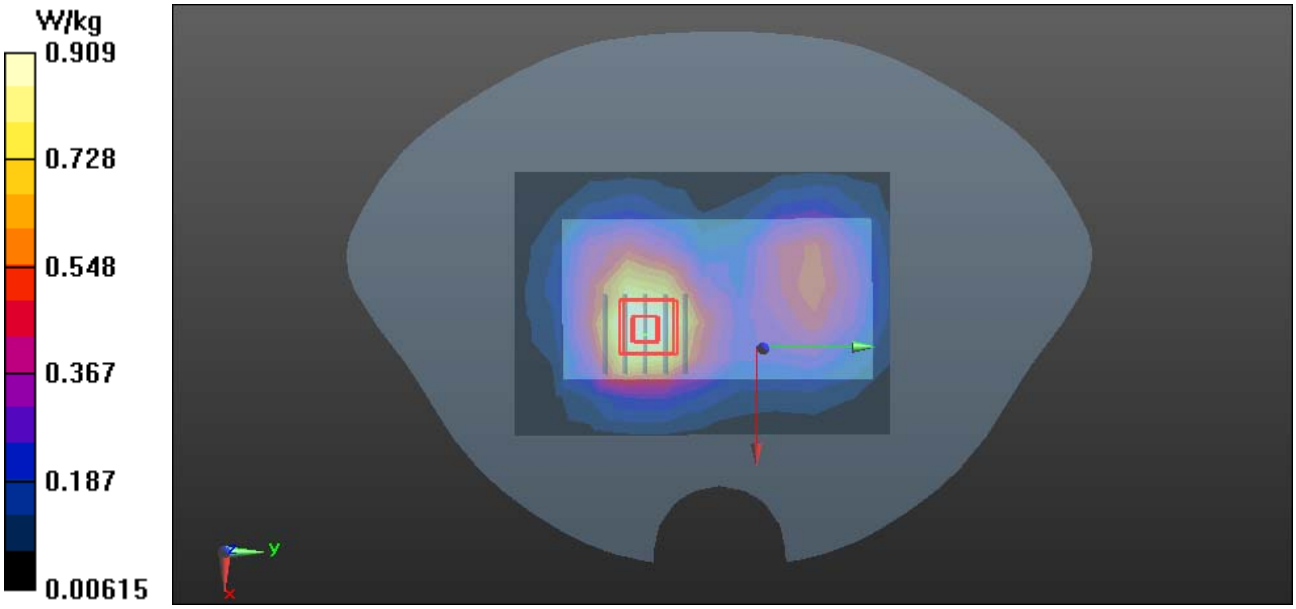
Measurement grid: dx=8mm, dy=8mm, dz=5mm

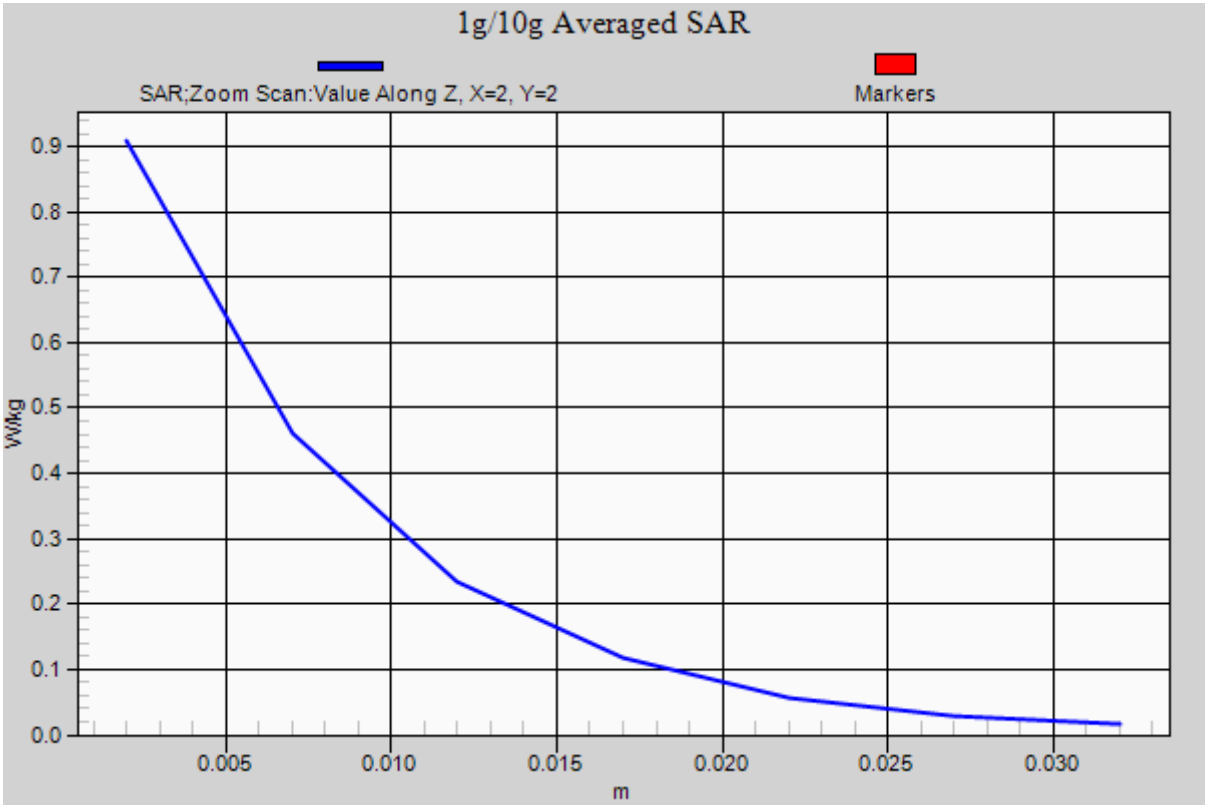
Reference Value = 13.732 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.909 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: 3/5/2014

WCDMA Band II-Body-Top Middle CH9400

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band II Body Top Middle CH9400/Area Scan (9x7x1):

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

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

WCDMA/WCDMA Band II Body Top Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

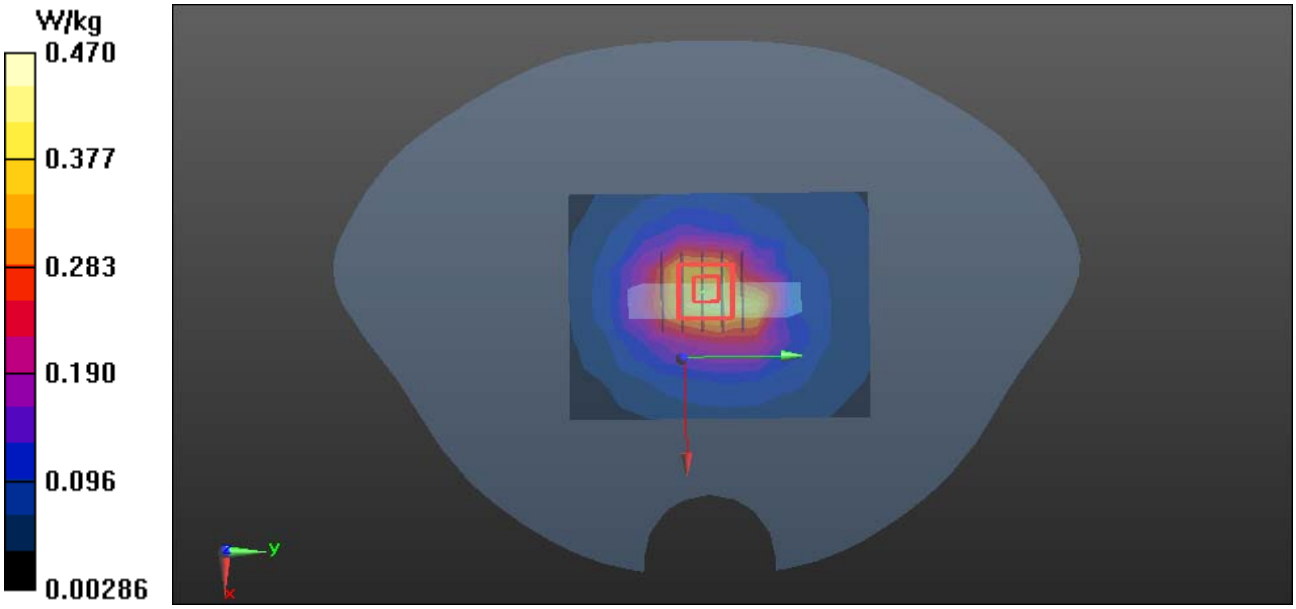
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.336 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.470 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/5/2014

WCDMA Band II-Body-Left Middle CH9400

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band II Body Left Middle CH9400/Area Scan (11x7x1):

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

Maximum value of SAR (measured) = 0.186 W/kg

WCDMA/WCDMA Band II Body Left Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

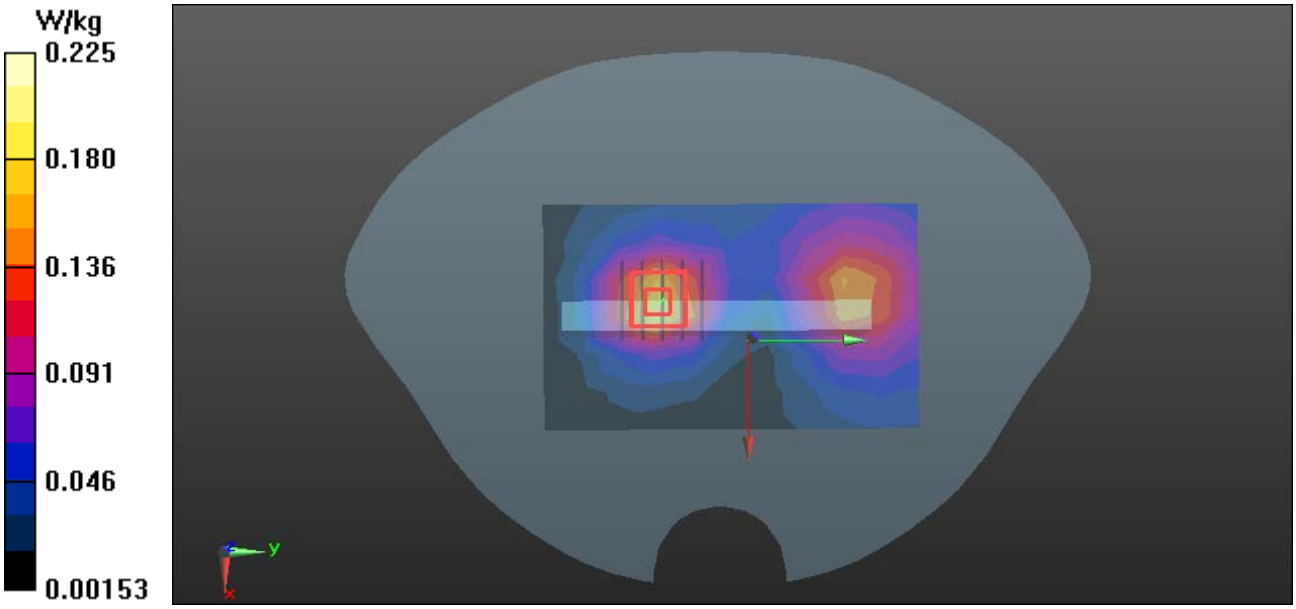
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.355 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.080 W/kg

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



Test Laboratory: Compliance Certification Services Inc. Date: 3/5/2014

WCDMA Band II-Body-Right Middle CH9400

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; ε_r = 53.6; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band II Body Right Middle CH9400/Area Scan (11x7x1):

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

Maximum value of SAR (measured) = 0.736 W/kg

WCDMA/WCDMA Band II Body Right Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

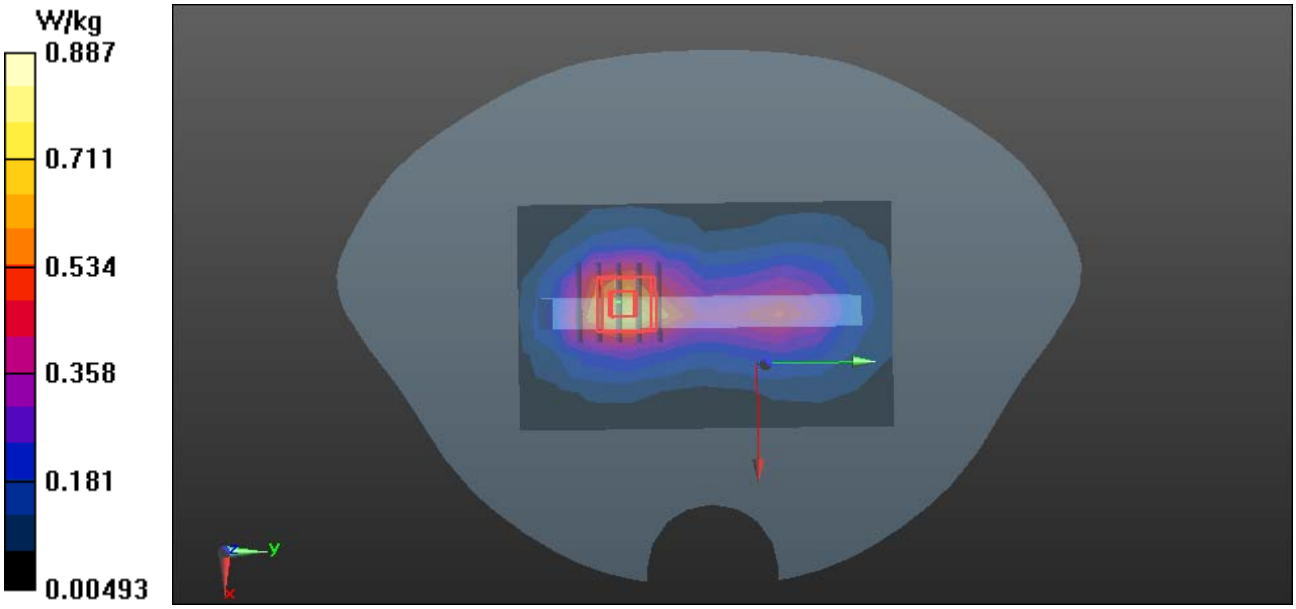
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.611 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.306 W/kg

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



Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

WCDMA Band V-Body Front Middle CH4182

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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/WCDMA Band V Body Front Middle CH4182/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.173 W/kg

WCDMA/WCDMA Band V Body Front Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

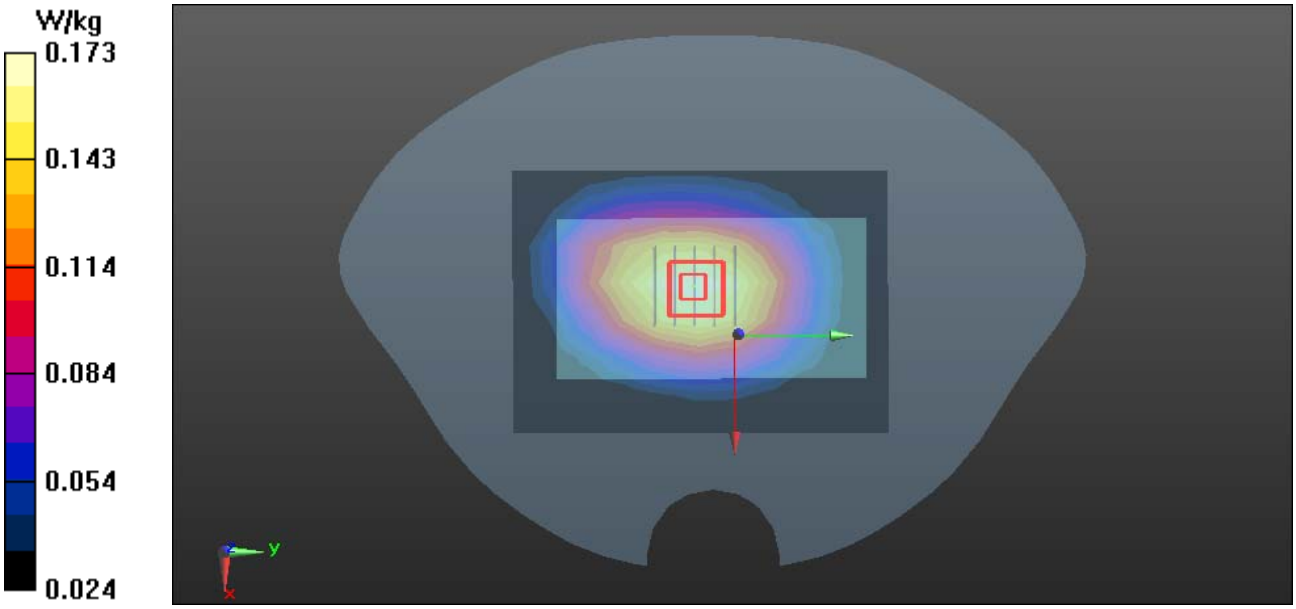
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.695 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

WCDMA Band V-Body Rear Middle CH4182

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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/WCDMA Band V Body Rear Middle CH4182/Area Scan (11x8x1):

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

Maximum value of SAR (measured) = 0.475 W/kg

WCDMA/WCDMA Band V Body Rear Middle CH4182/Zoom Scan (6x6x7)/Cube 0:

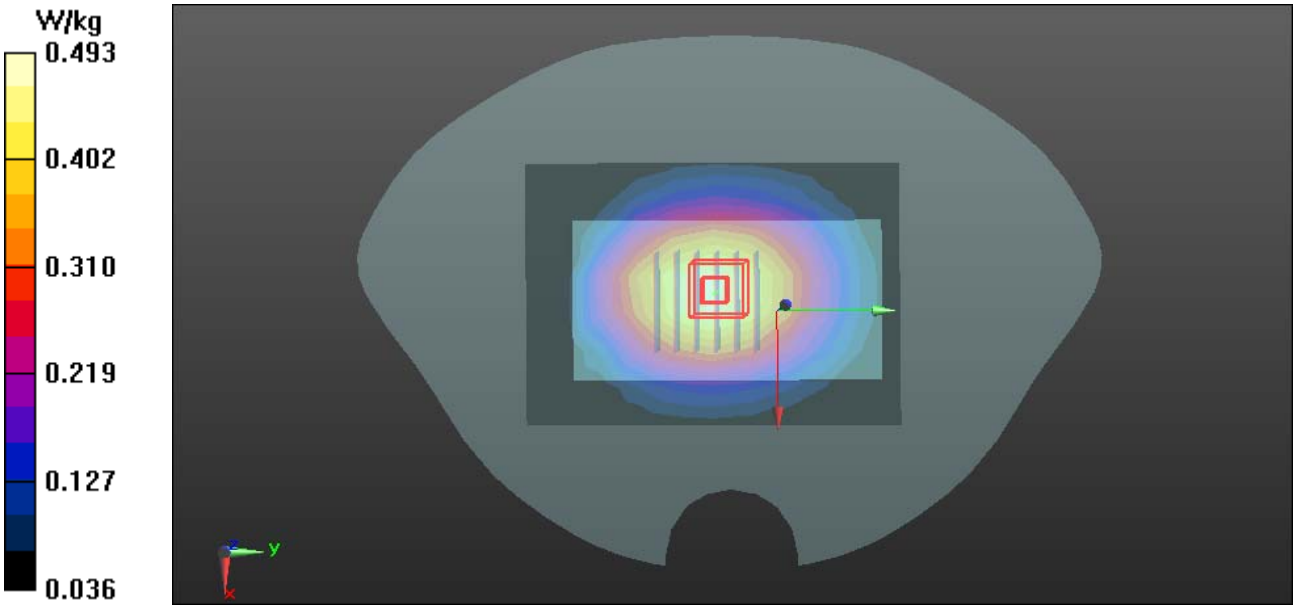
Measurement grid: dx=8mm, dy=8mm, dz=5mm

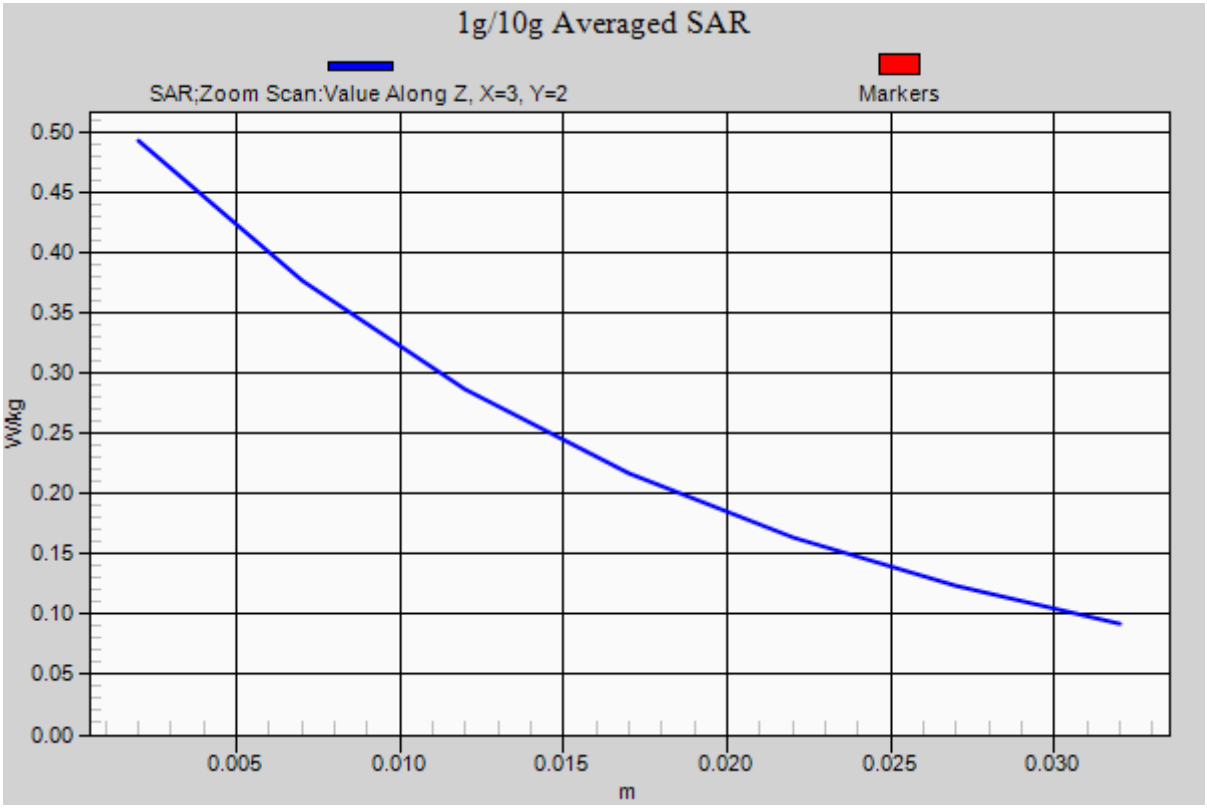
Reference Value = 22.971 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.310 W/kg

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




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=2
Markers
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

WCDMA Band V-Body-Top Middle CH4182

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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/WCDMA Band V Body Top Middle CH4182/Area Scan (9x7x1):

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

Maximum value of SAR (measured) = 0.0494 W/kg

WCDMA/WCDMA Band V Body Top Middle CH4182/Zoom Scan (6x6x7)/Cube 0:

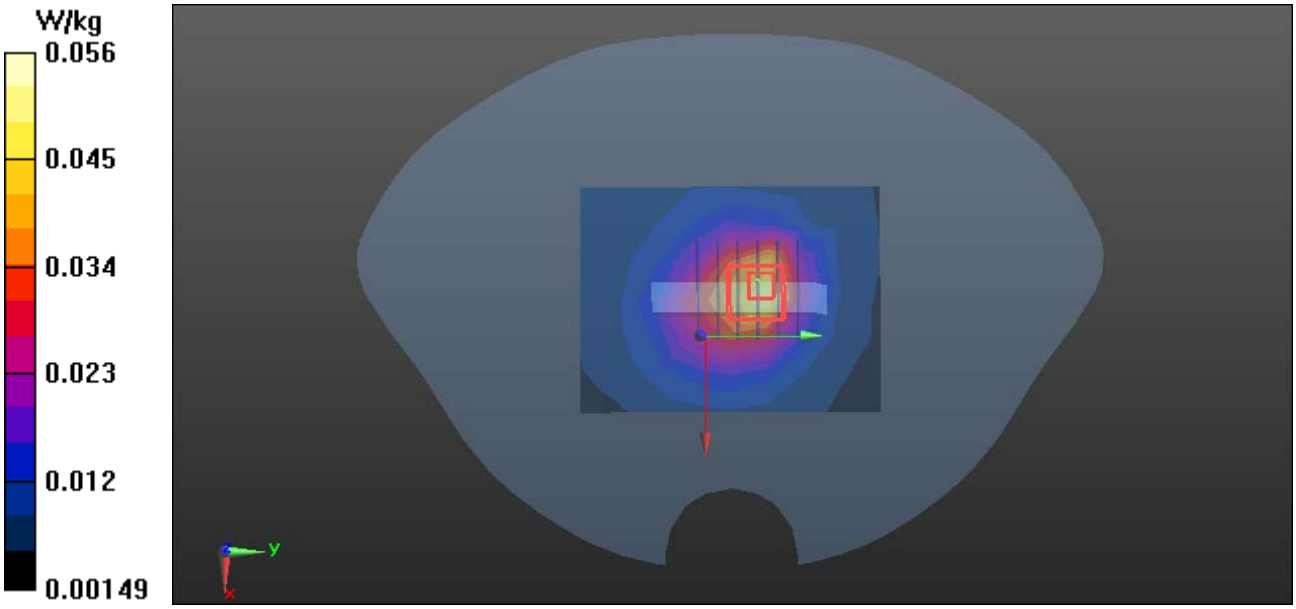
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.750 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0555 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

WCDMA Band V-Body-Left Middle CH4182

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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/WCDMA Band V Body Left Middle CH4182/Area Scan (11x7x1):

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

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

WCDMA/WCDMA Band V Body Left Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

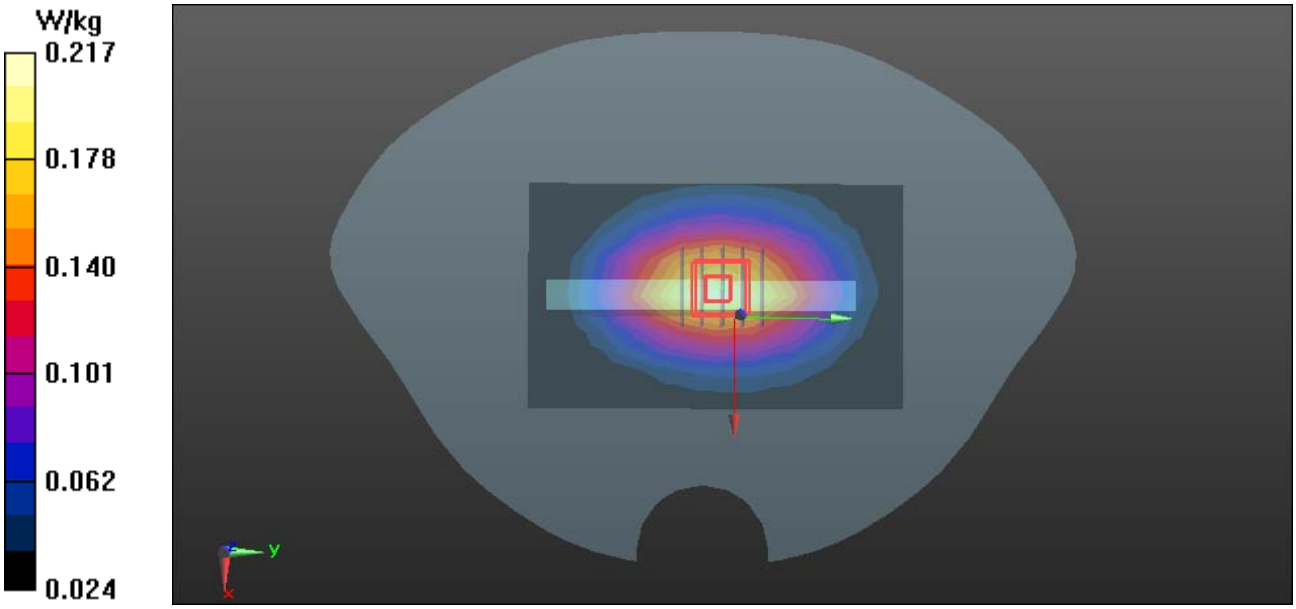
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.169 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2014

WCDMA Band V-Body-Right Middle CH4182

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.956 S/m; ε_r = 52.88; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.27, 9.27, 9.27); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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/WCDMA Band V Body Right Middle CH4182/Area Scan (11x7x1):

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

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

WCDMA/WCDMA Band V Body Right Middle CH4182/Zoom Scan (5x5x7)/Cube 0:

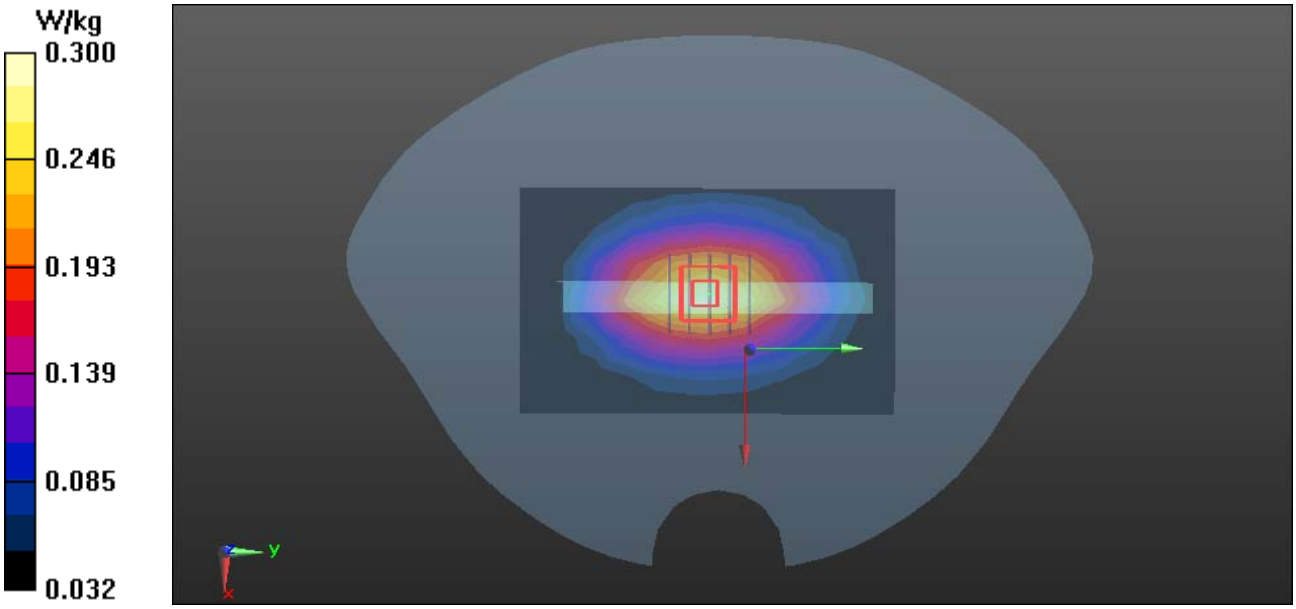
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.044 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.300 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/6/2014

WIFI-Body Front Low CH1

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.94 S/m; ε_r = 51.139; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); 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)

WIFI/IEEE802.11b Body Front Low CH1/Area Scan (8x10x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0631 W/kg

WIFI/IEEE802.11b Body Front Low CH1/Zoom Scan (7x7x7)/Cube 0:

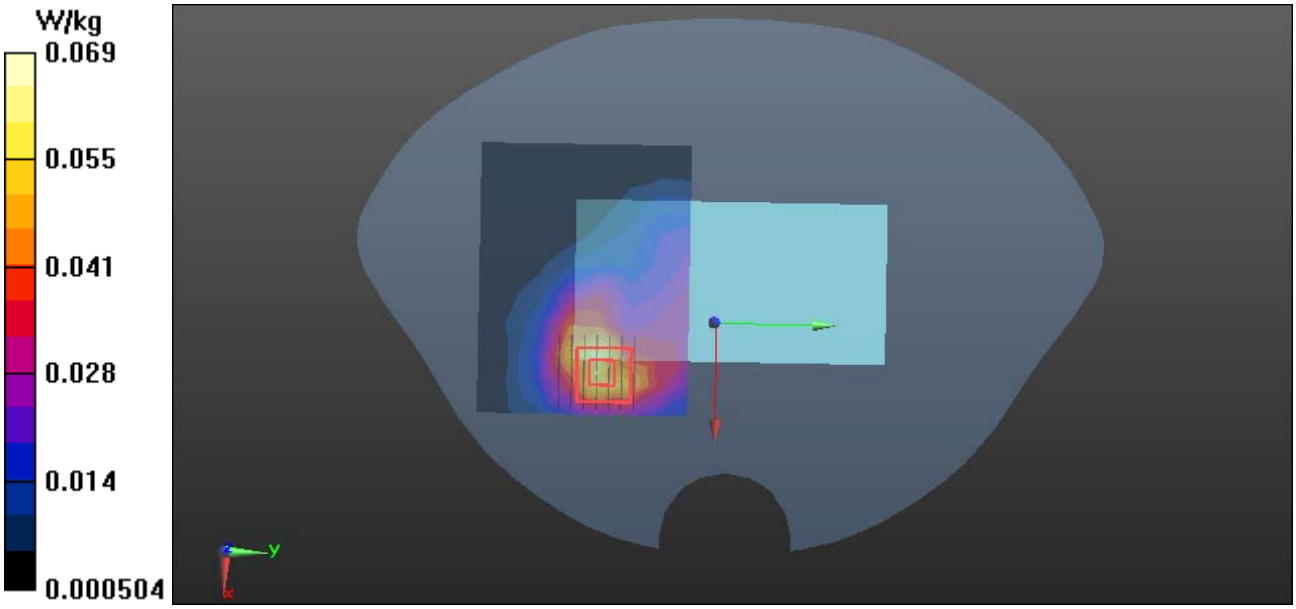
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.746 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0687 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/6/2014

WIFI-Body Rear Low CH1

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.94 S/m; ε_r = 51.139; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); 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)

WIFI/IEEE802.11b Body Rear Low CH1/Area Scan (11x10x1):

Measurement grid: dx=12mm, dy=12mm

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

WIFI/IEEE802.11b Body Rear Low CH1/Zoom Scan (7x7x7)/Cube 0:

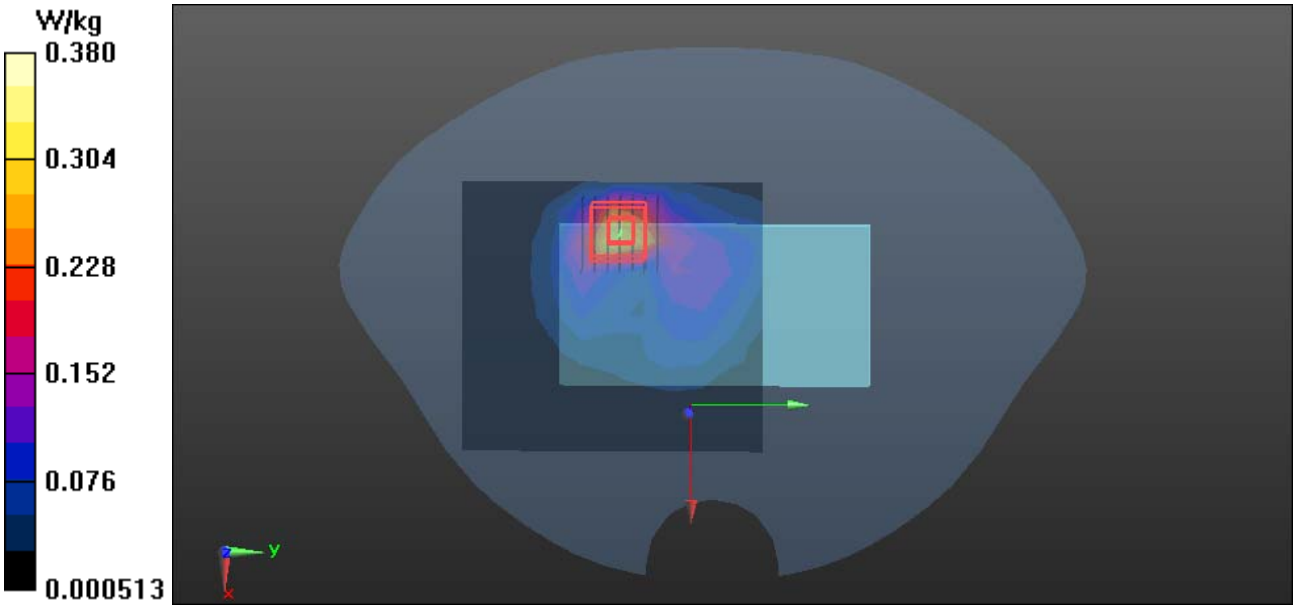
Measurement grid: dx=5mm, dy=5mm, dz=5mm

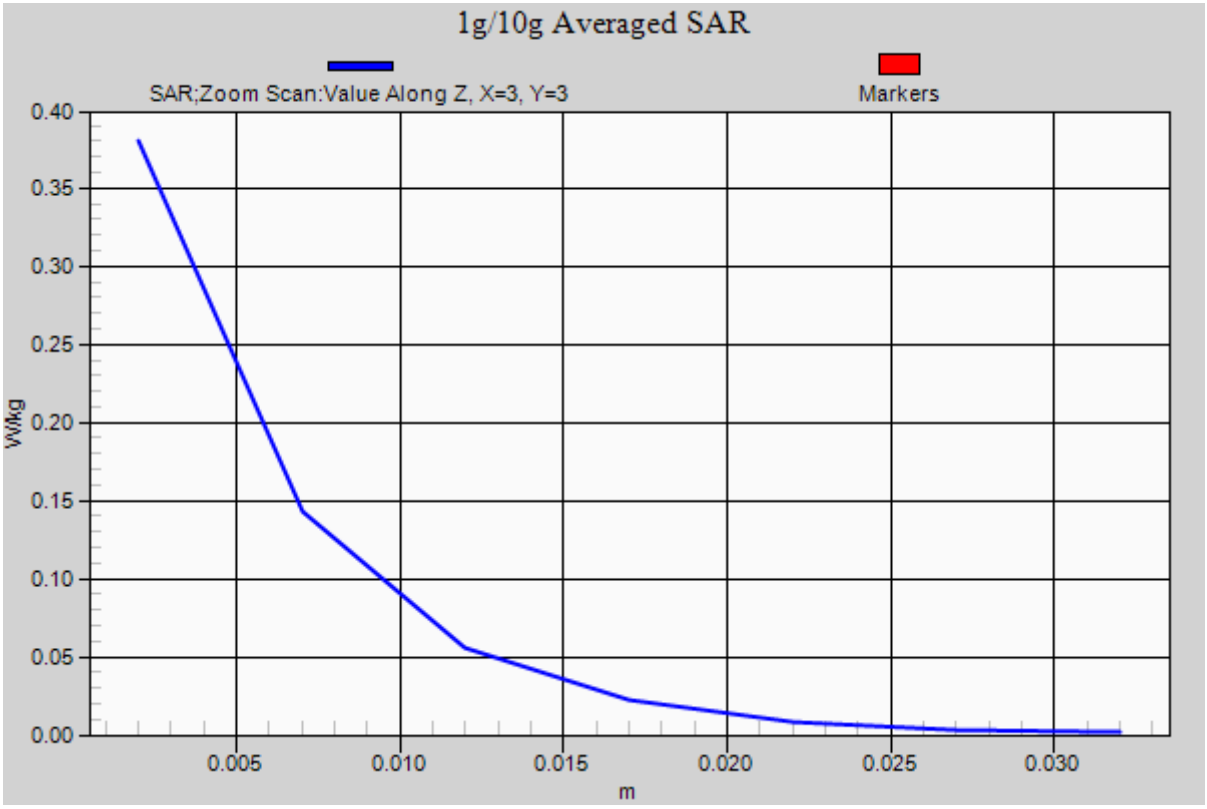
Reference Value = 7.308 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.380 W/kg




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

Test Laboratory: Compliance Certification Services Inc. Date: 3/6/2014

WIFI-Body-Top Low CH1

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.94 S/m; ε_r = 51.139; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); 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)

WIFI/IEEE802.11b Body Top Low CH1/Area Scan (10x9x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.158 W/kg

WIFI/IEEE802.11b Body Top Low CH1/Zoom Scan (7x7x7)/Cube 0:

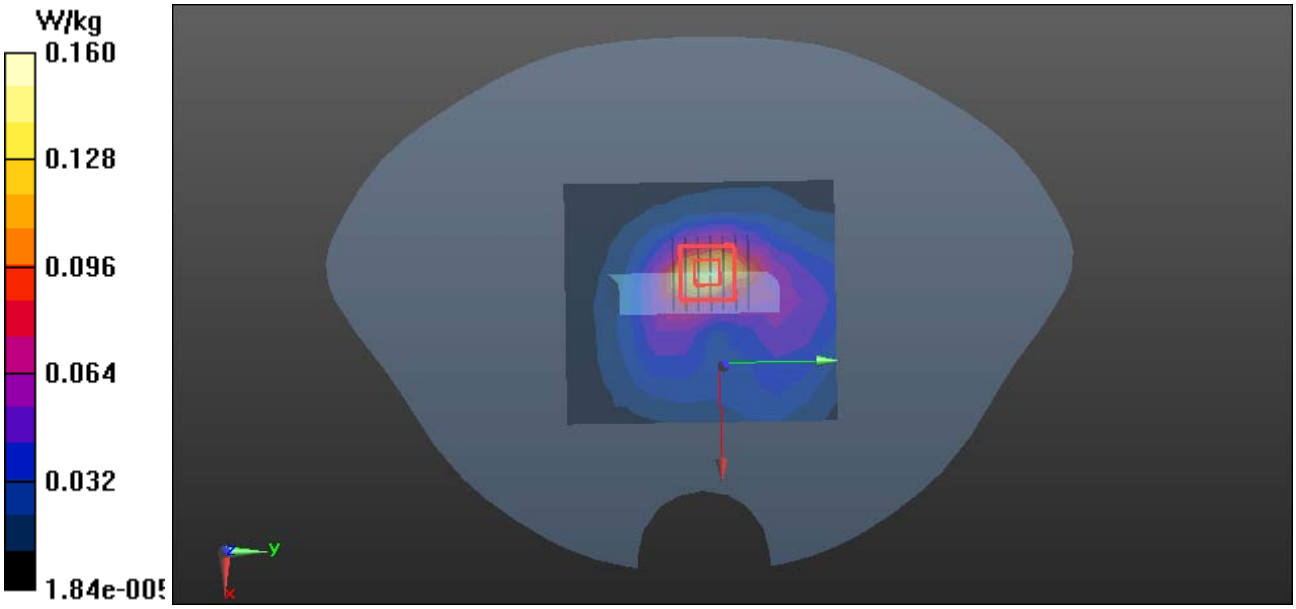
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.564 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.160 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/6/2014

WIFI-Body-Left Low CH1

DUT: 3G Mobile Phone; Type: Z100; Serial: 358688000093858

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.94 S/m; ε_r = 51.139; ρ = 1000 kg/m^3

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); 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)

WIFI/IEEE802.11b Body Left Low CH1/Area Scan (9x8x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.137 W/kg

WIFI/IEEE802.11b Body Left Low CH1/Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 2.118 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.143 W/kg