Appendix C: Plots of SAR Test Result

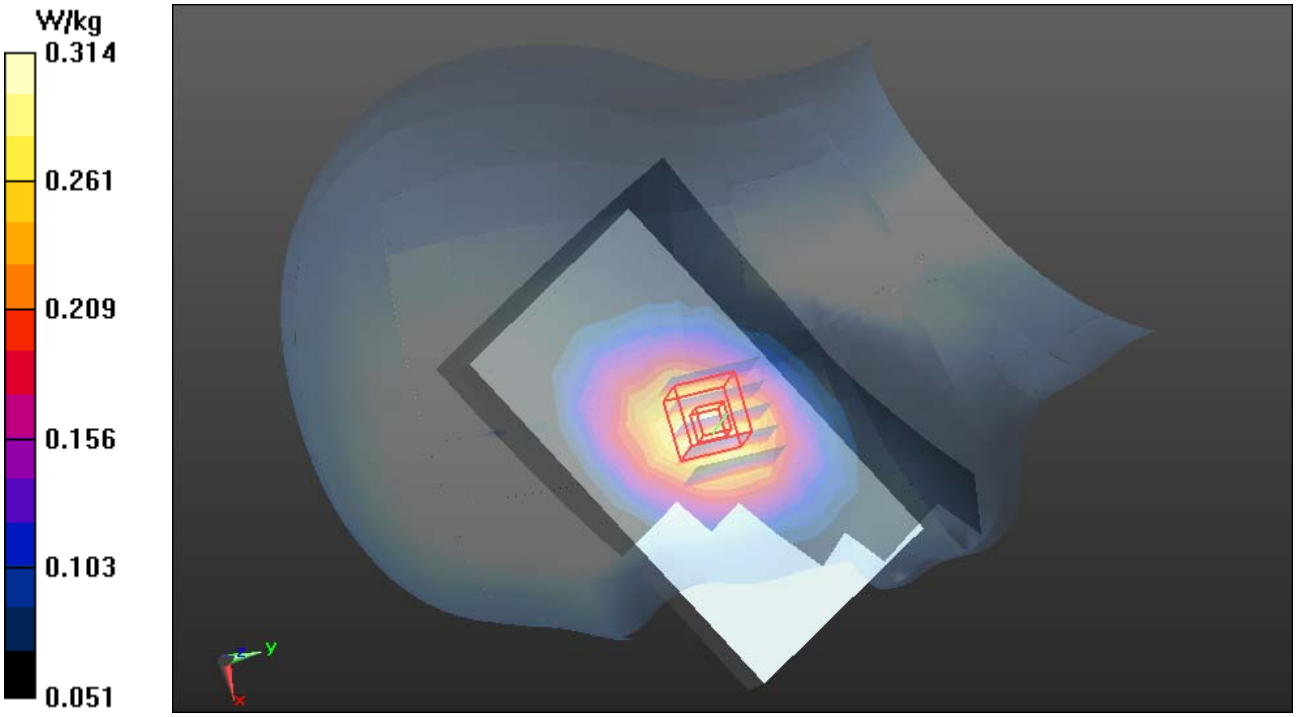
Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
GSM 850-Right Head Cheek High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
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:

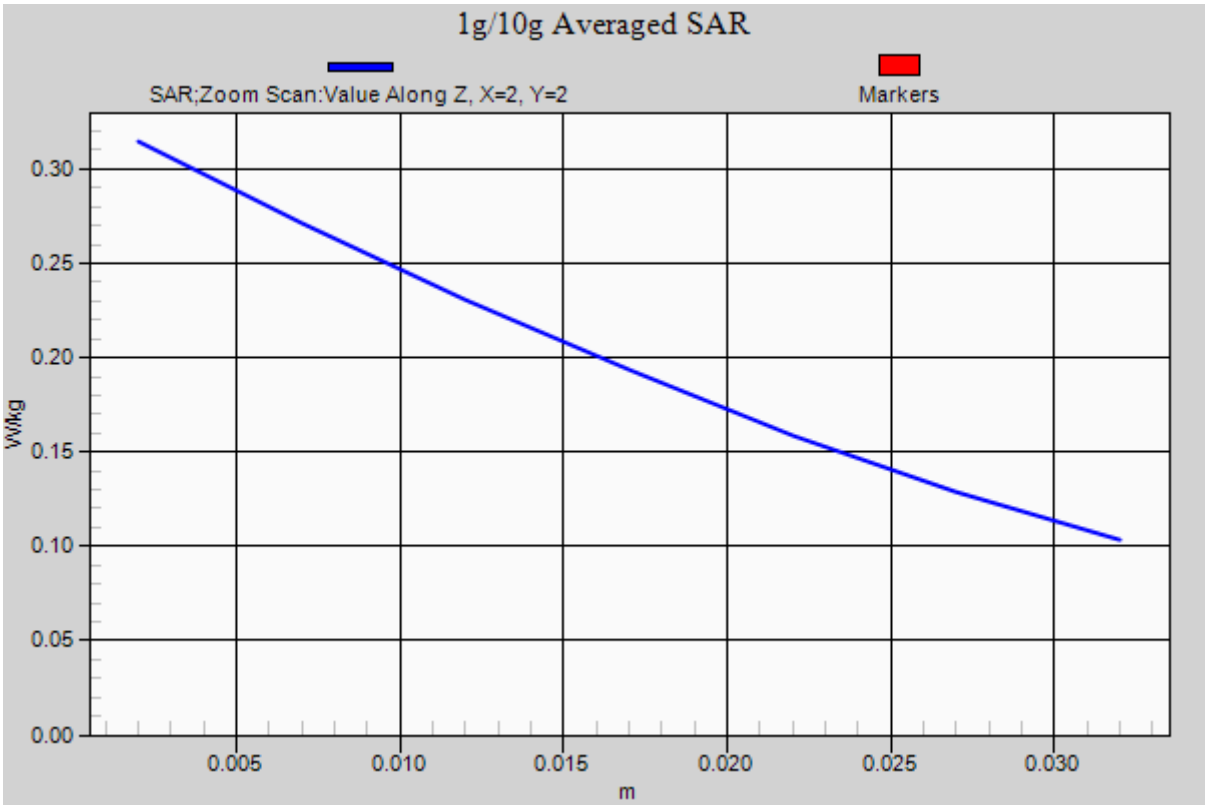
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Cheek High CH128/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

GSM850/Right Head Cheek High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.542 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.314 W/kg

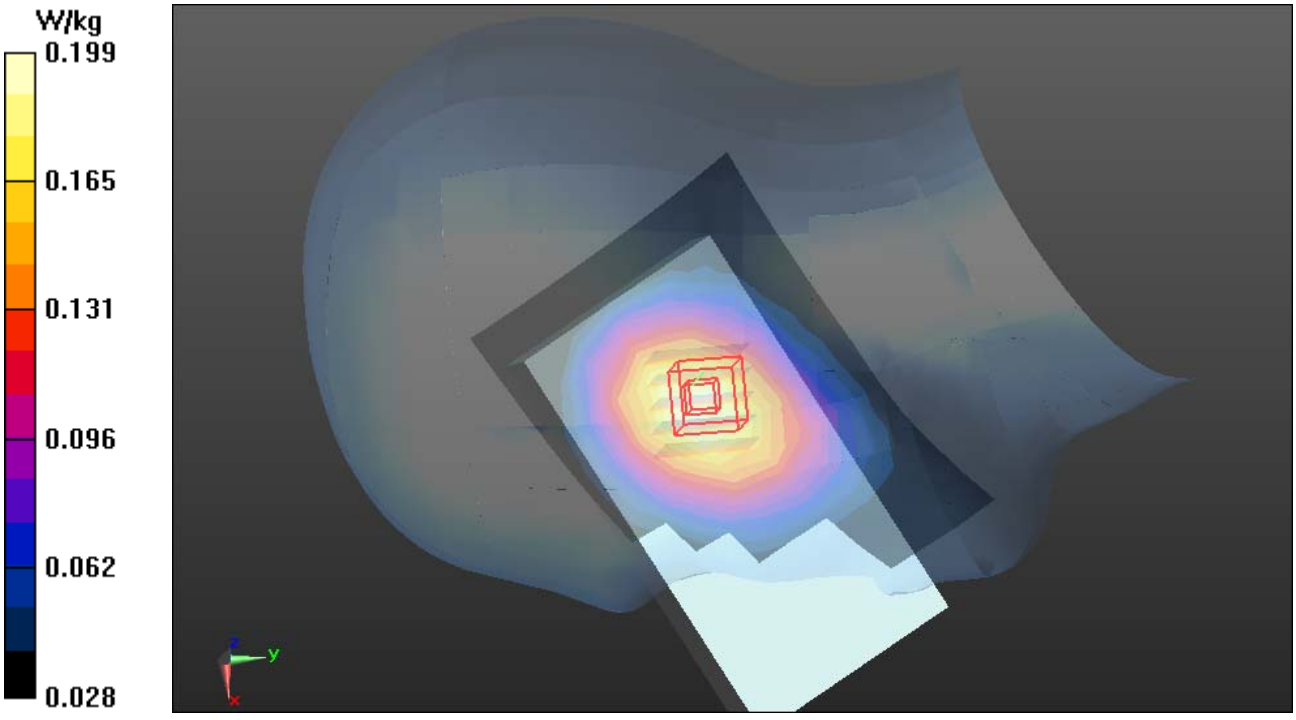



1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
GSM 850-Right Head Tilted High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); 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)

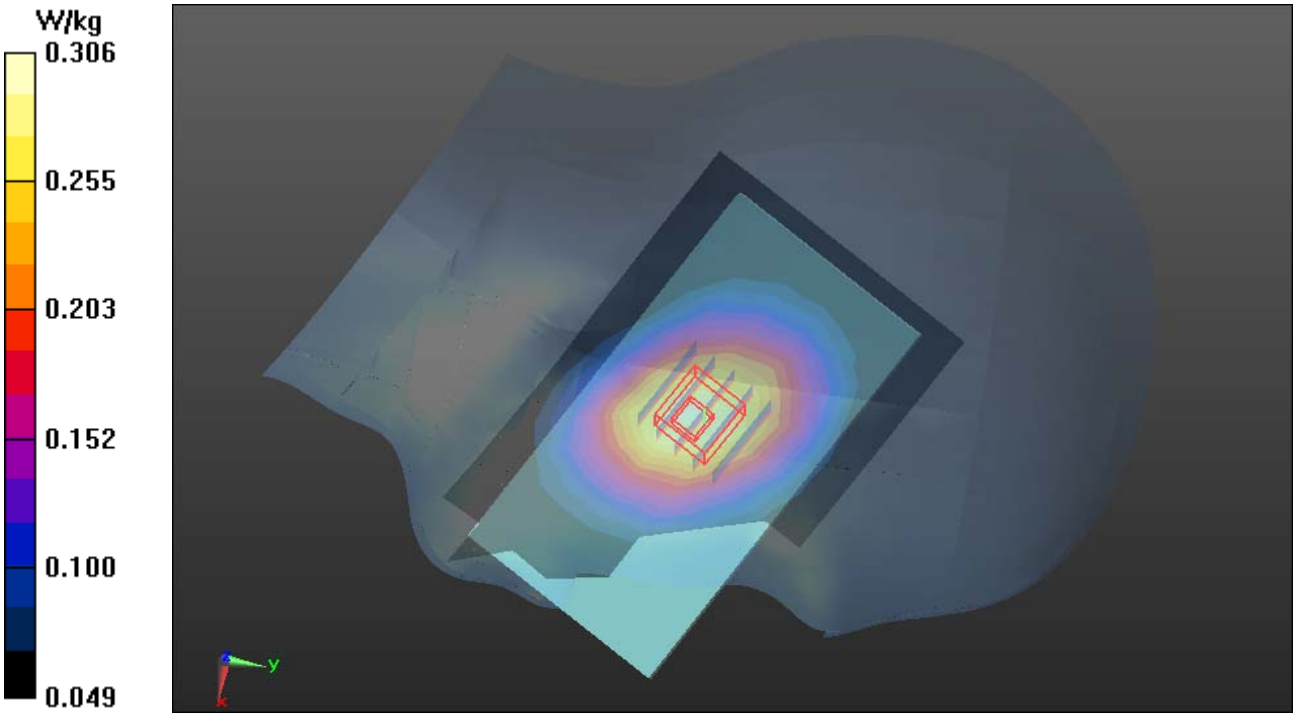
GSM850/Right Head Tilted High CH128/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.201 W/kg
GSM850/Right Head Tilted High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.372 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.199 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
GSM 850-Left Head Cheek High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
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 High CH128/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.295 W/kg
GSM850/Left Head Cheek High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.853 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.306 W/kg

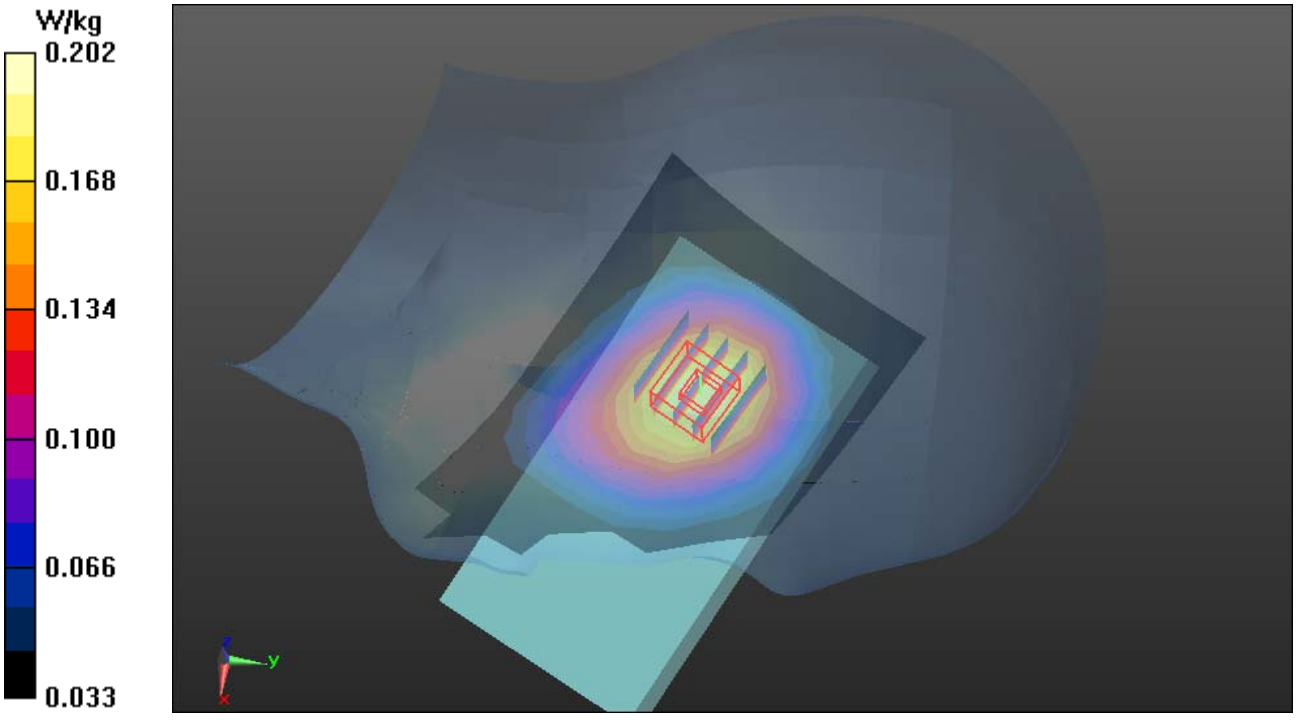


Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
GSM 850-Left Head Tilted High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (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 High CH128/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.191 W/kg

GSM850/Left Head Tilted High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.666 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.202 W/kg

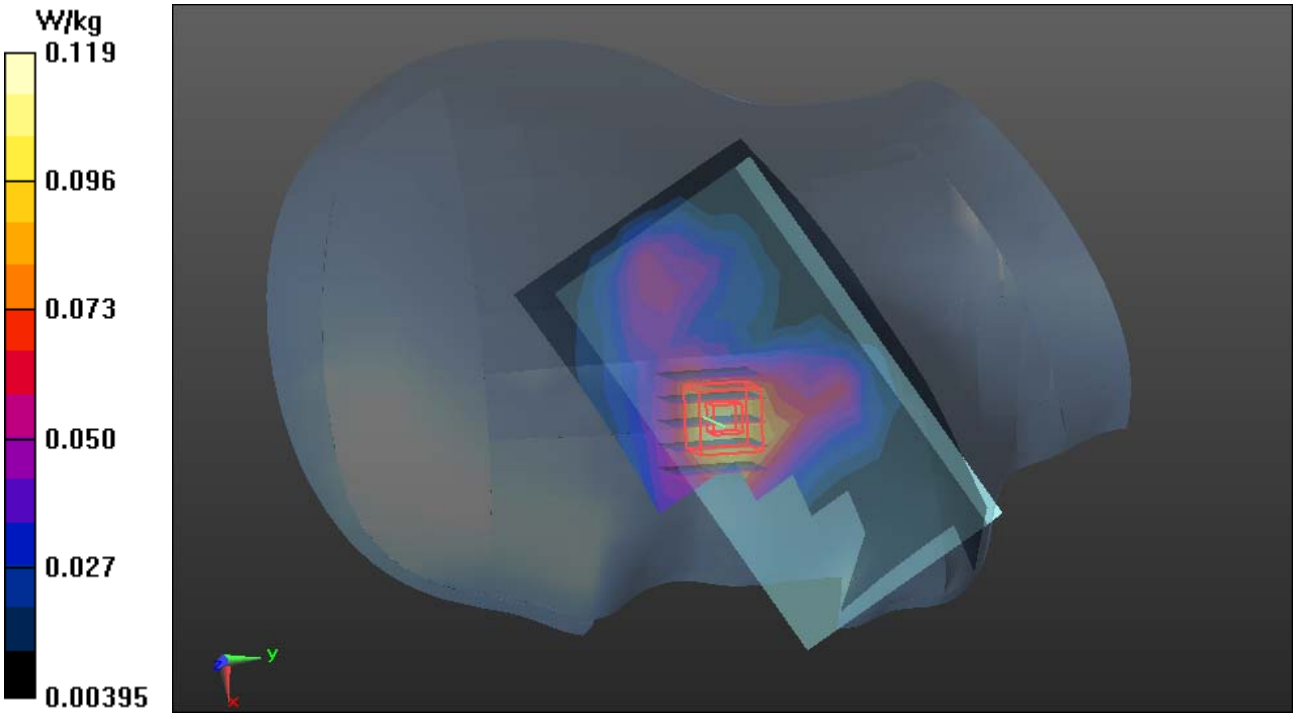


Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
PCS 1900-Right Head Cheek Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters 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: 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 (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.119 W/kg

PCS1900/Right Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.273 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.059 W/kg

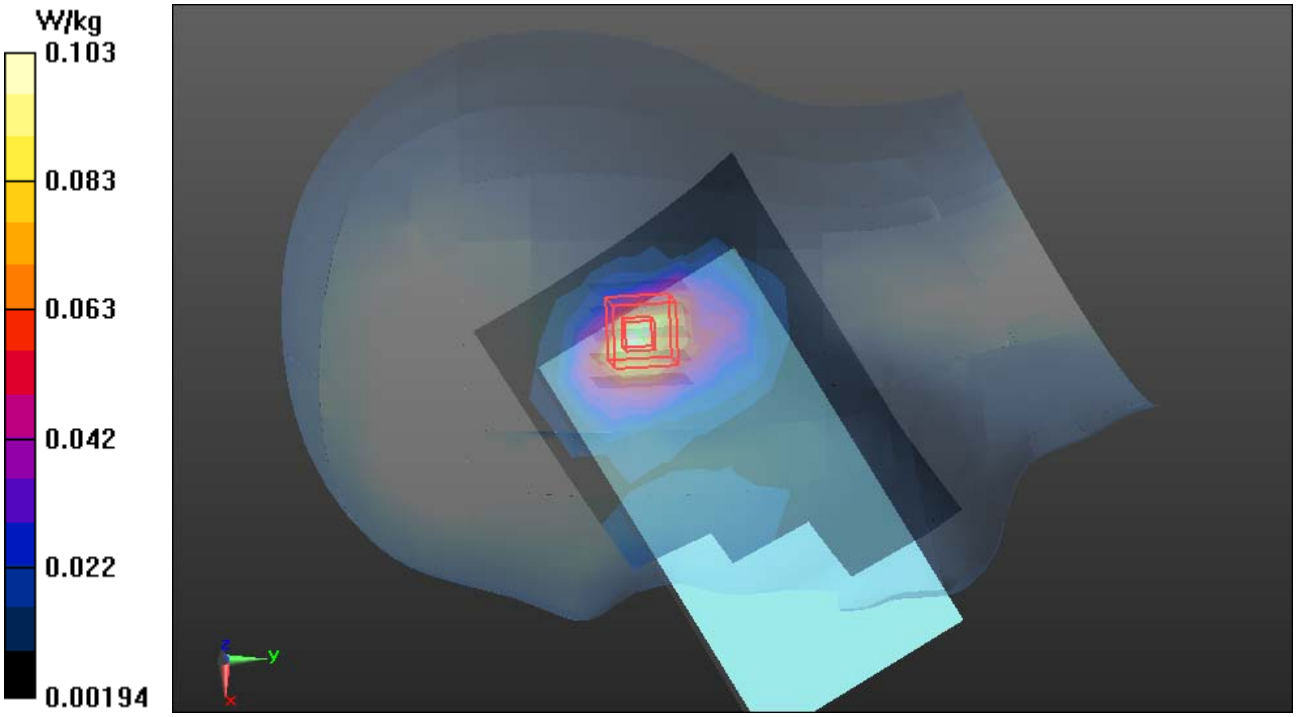


Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
PCS 1900-Right Head Tilted Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters 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: 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.104 W/kg

PCS1900/Right Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.833 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.103 W/kg

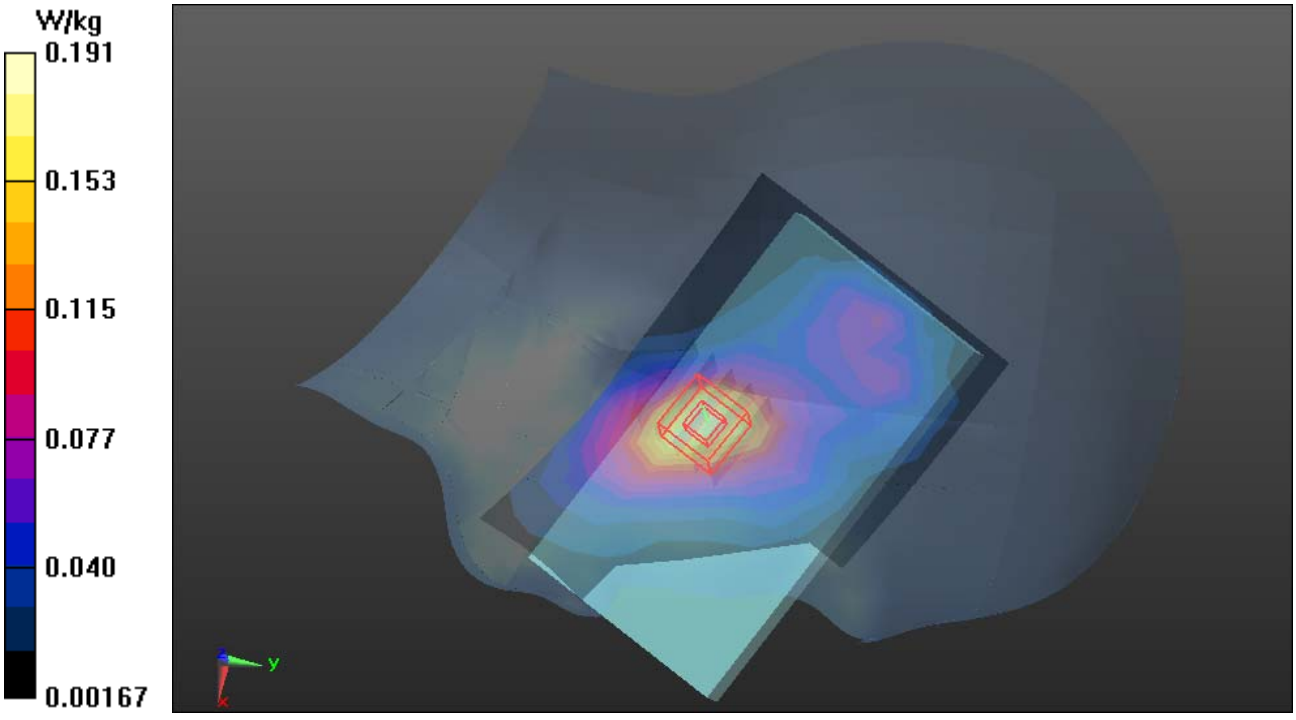


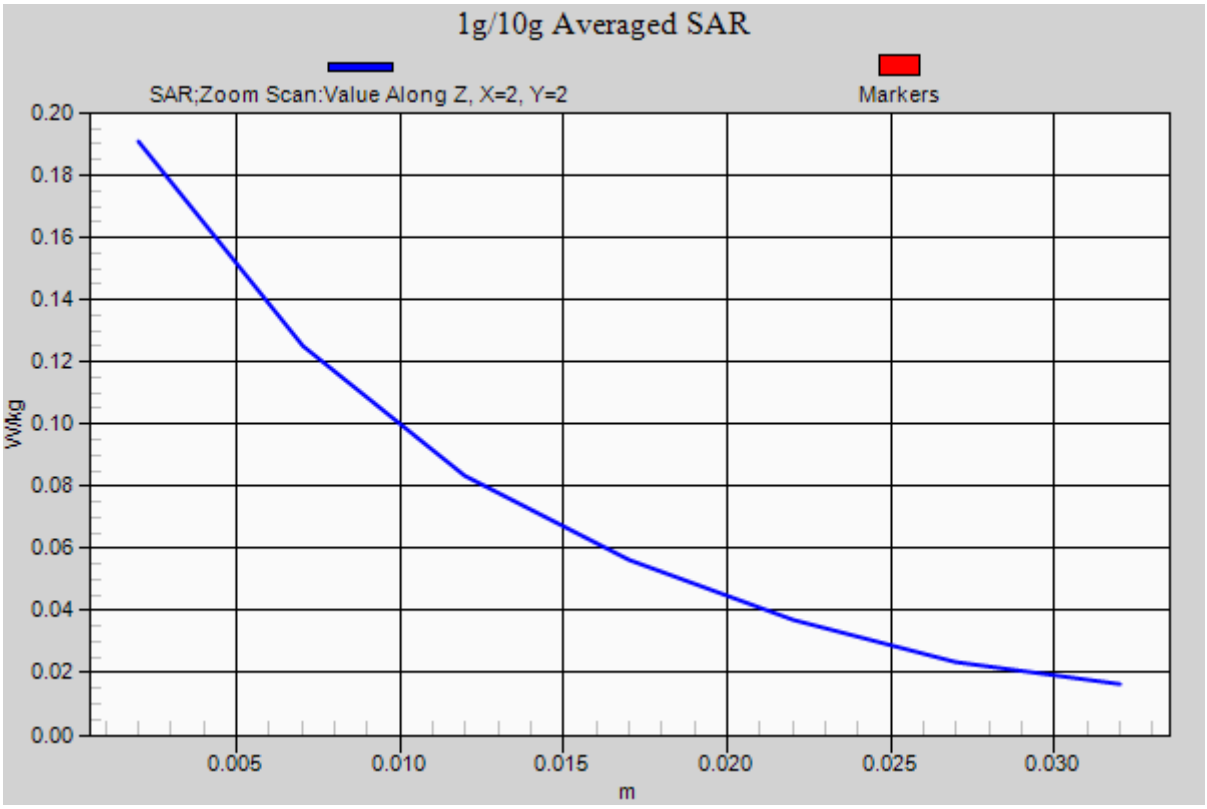
Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
PCS 1900-Left Head Cheek Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (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 (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.178 W/kg

PCS1900/Left Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.918 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.191 W/kg



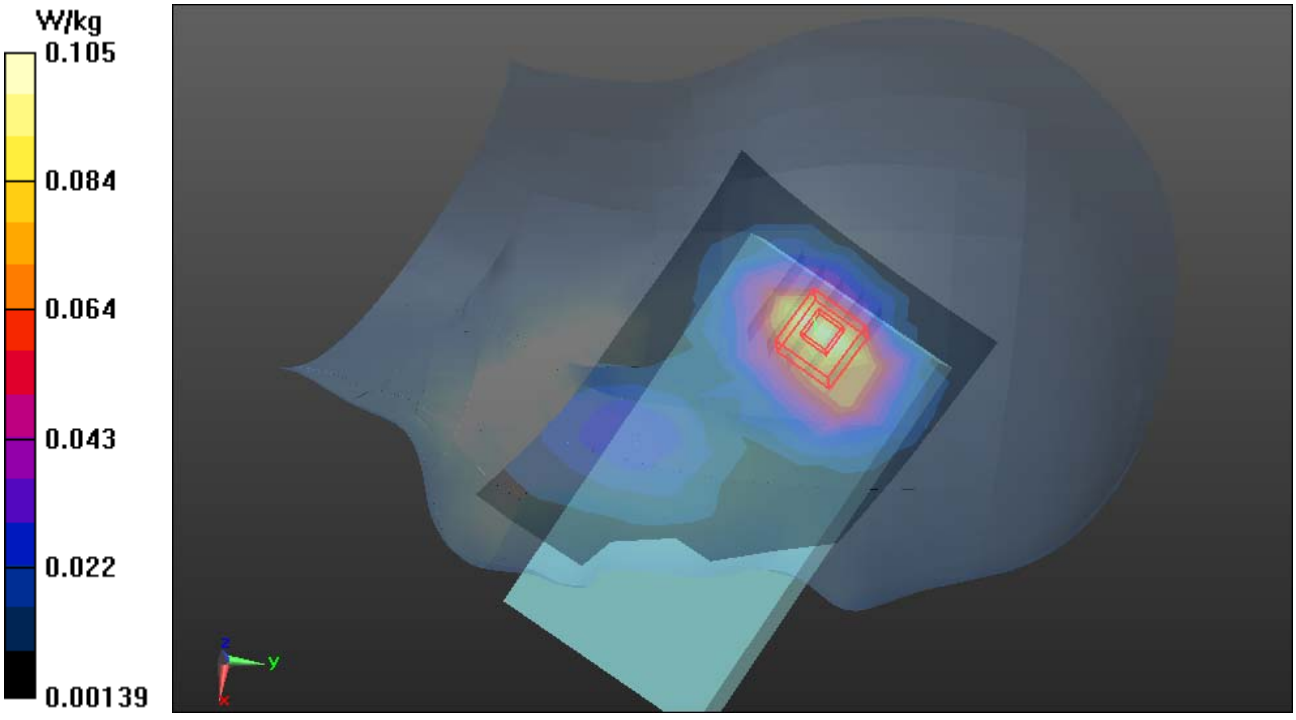

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
PCS 1900-Left Head Tilted Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
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 Tilted Low CH512/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.101 W/kg

PCS1900/Left Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.741 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.105 W/kg

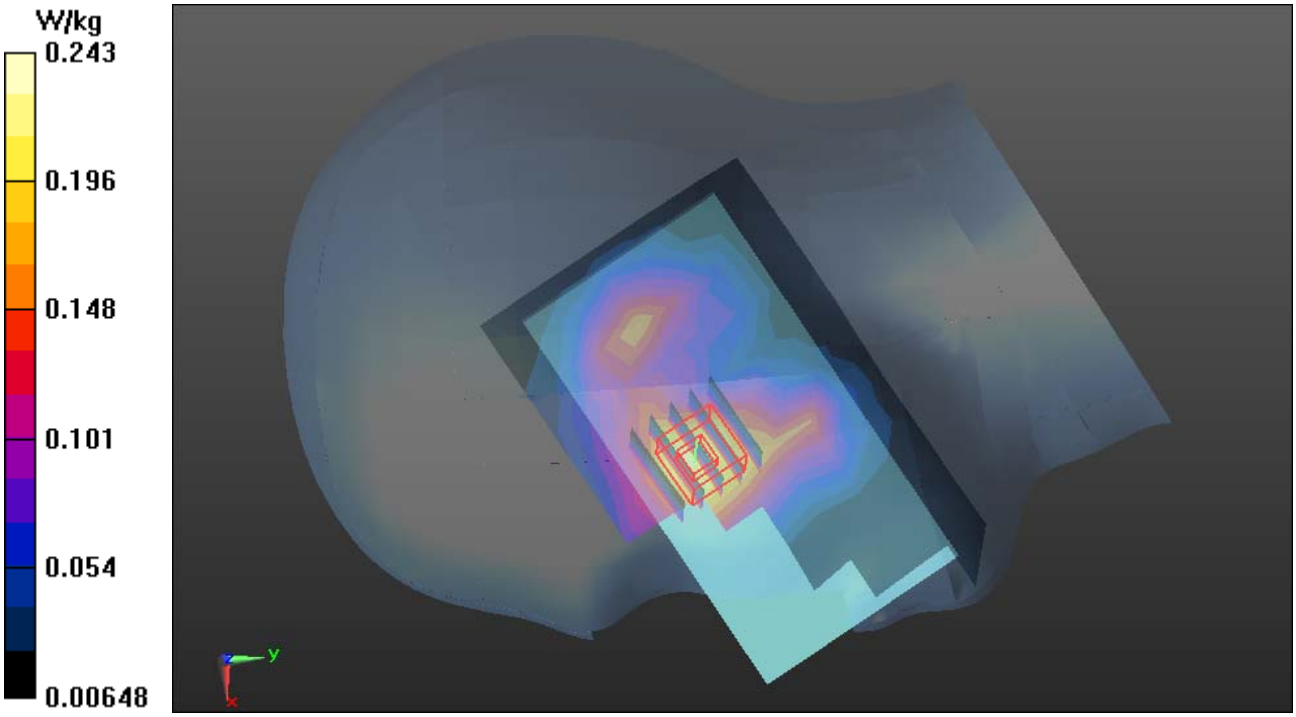


Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
WCDMA Band II-Right Head Cheek Middle CH9400
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; εr = 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 (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.232 W/kg

WCDMA/Right Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.388 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.243 W/kg

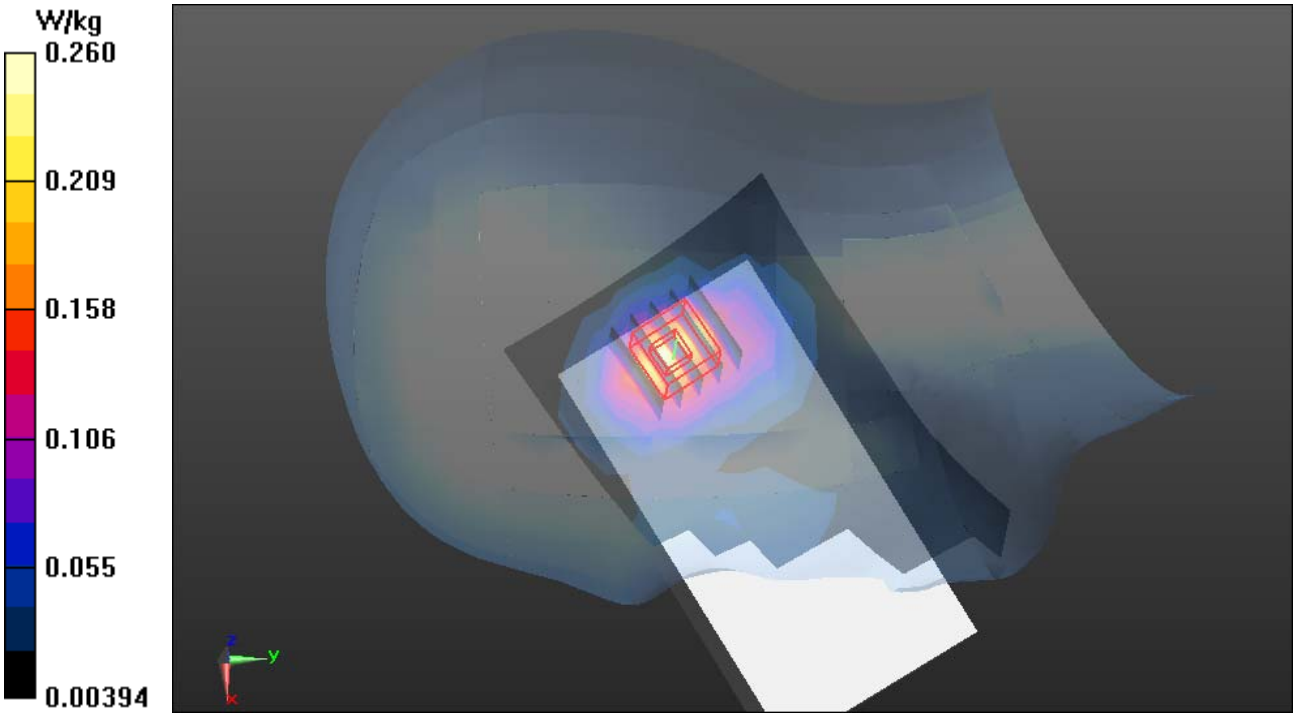


Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
WCDMA Band II-Right Head Tilted Middle CH9400
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; εr = 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 Tilted Middle CH9400/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.264 W/kg

WCDMA/Right Head Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.858 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.260 W/kg

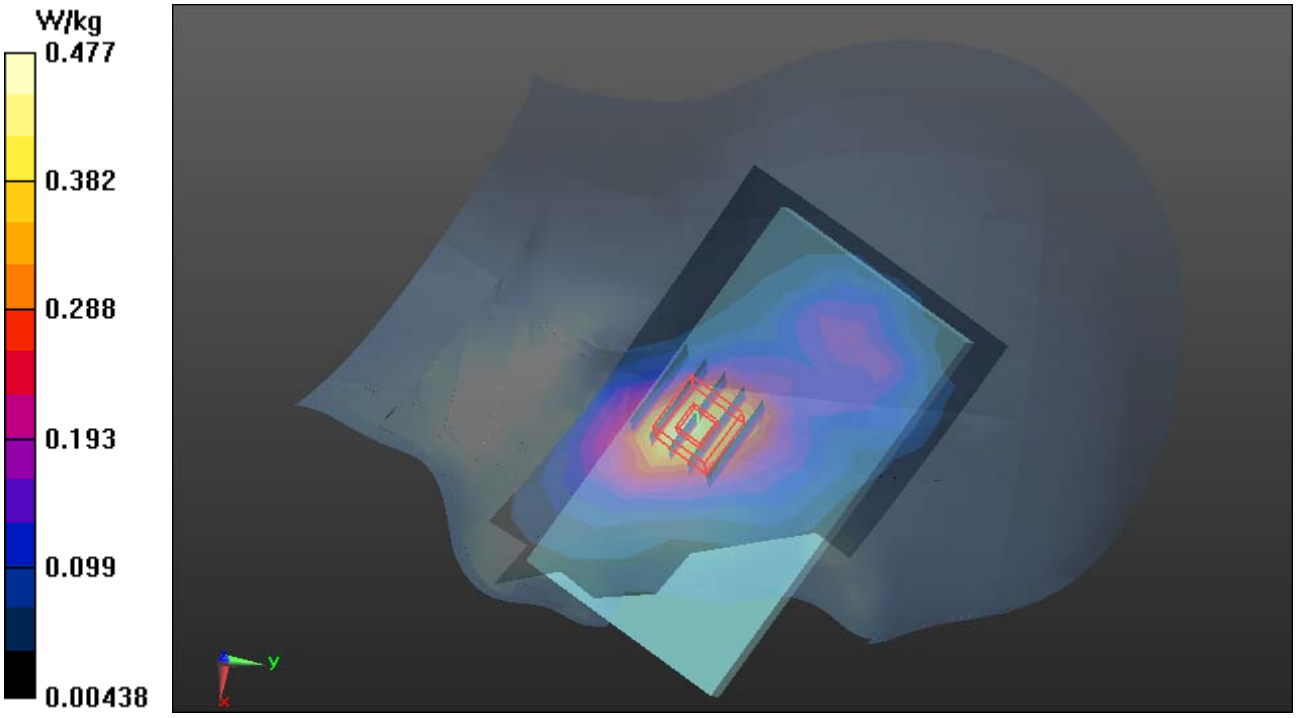


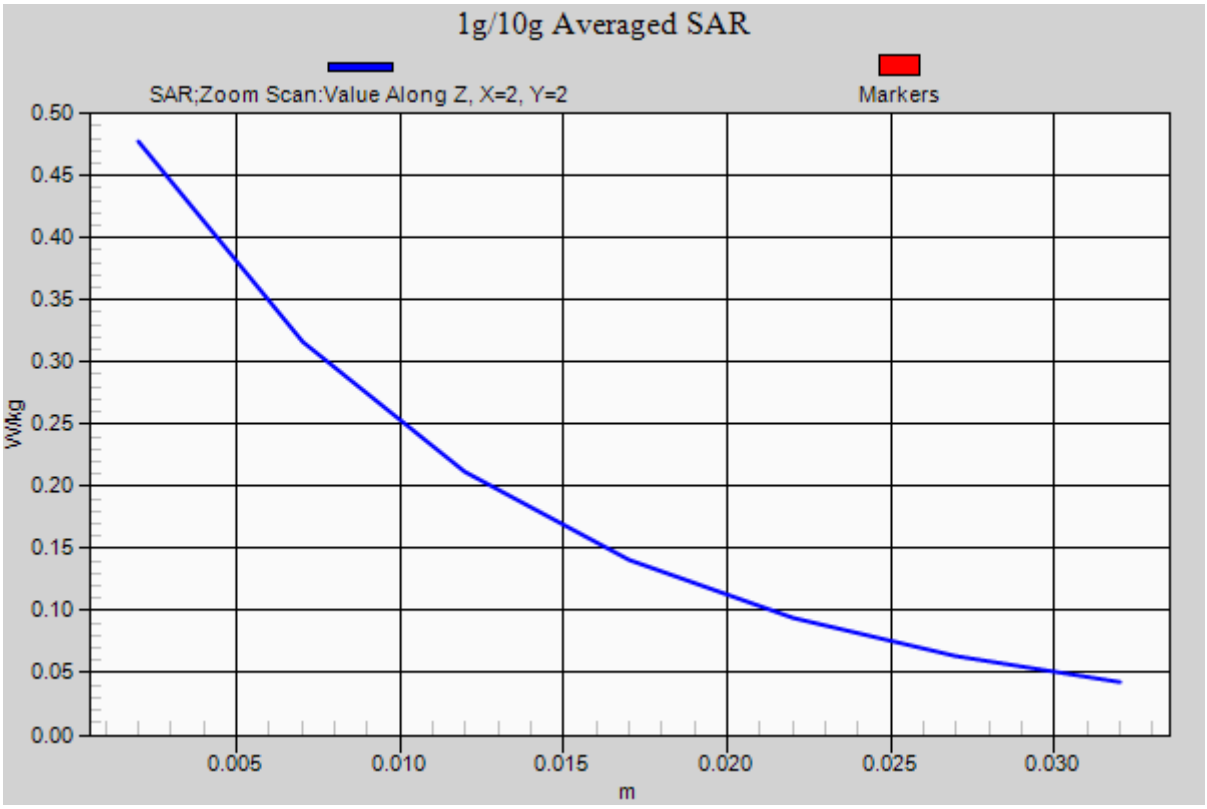
Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
WCDMA Band II-Left Head Cheek Middle CH9400
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; εr = 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 (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.454 W/kg

WCDMA/Left Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.064 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.477 W/kg



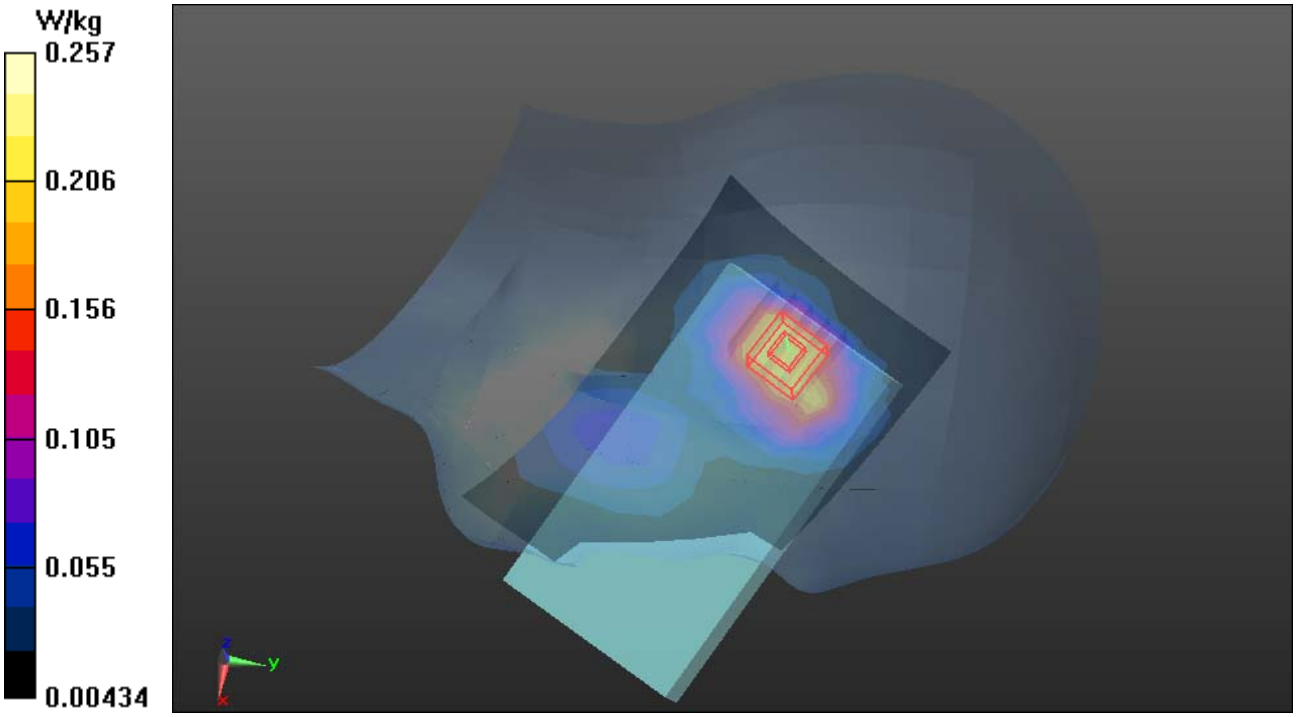

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
WCDMA Band II-Left Head Tilted Middle CH9400
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; εr = 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 (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.209 W/kg

WCDMA/Left Head Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.613 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.257 W/kg

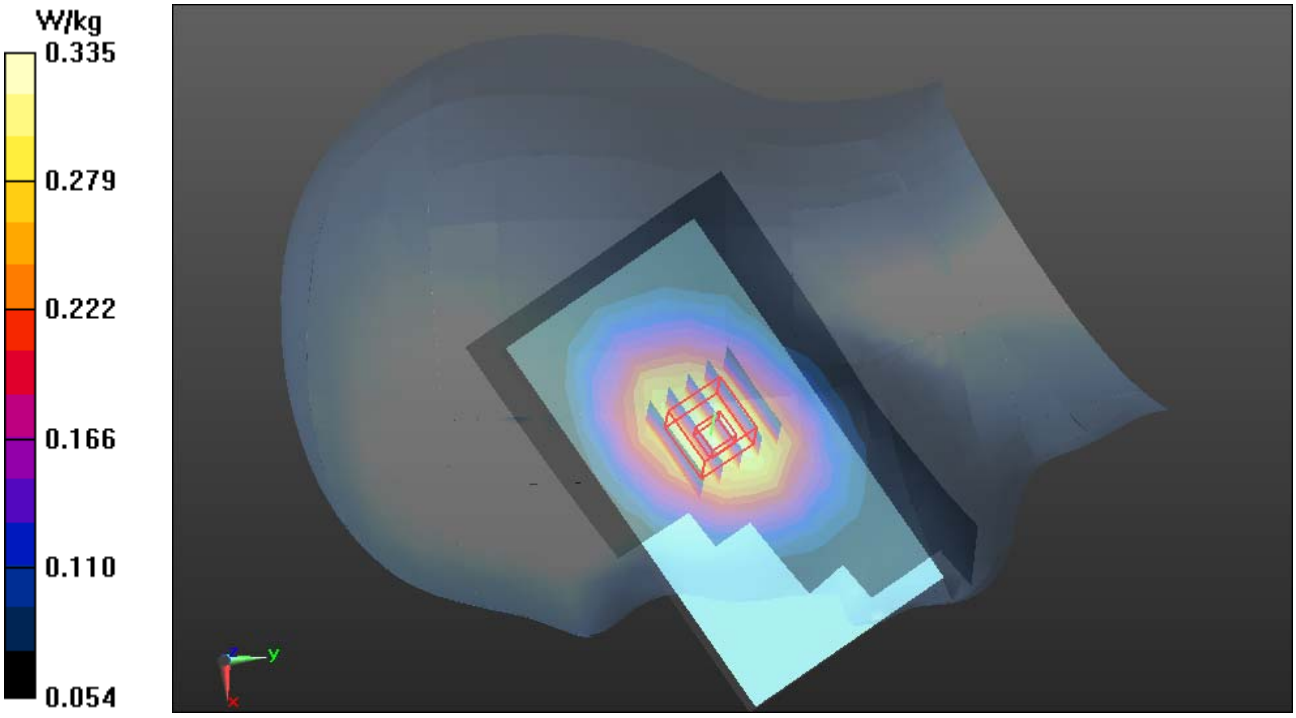


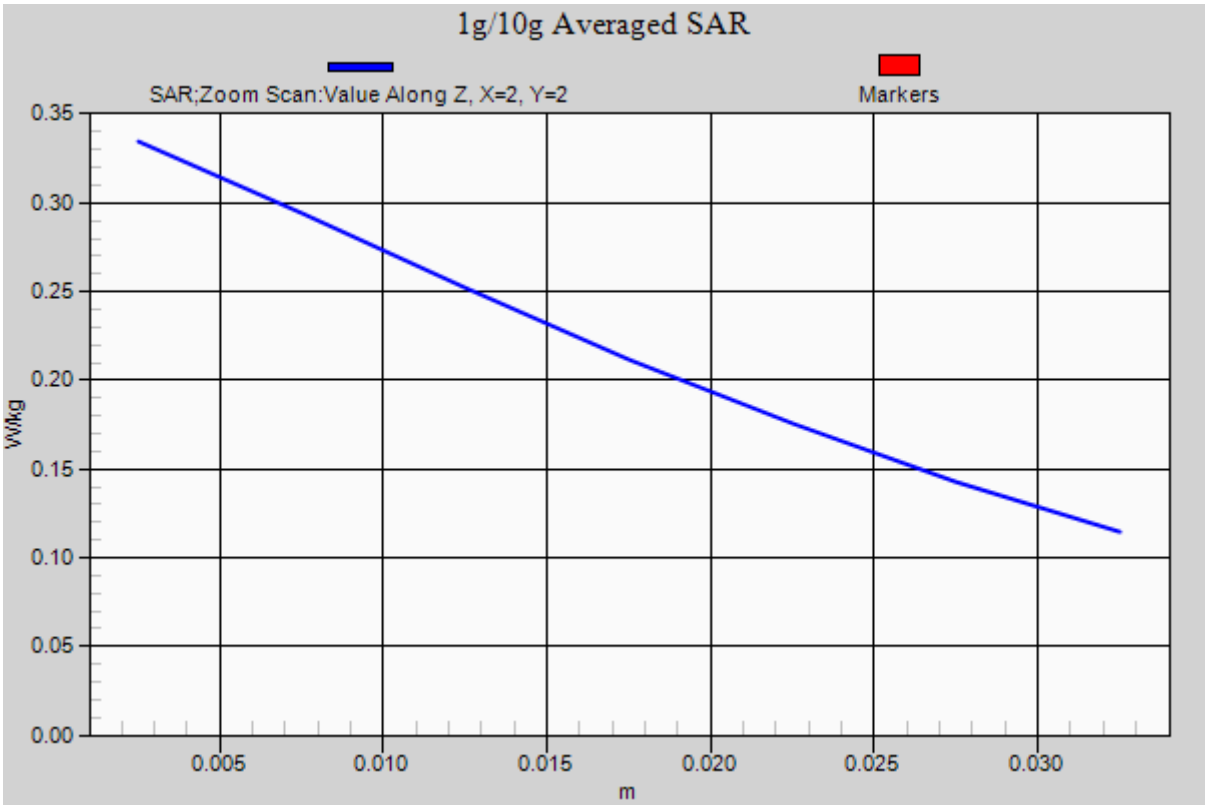
Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
WCDMA Band V-Right Head Cheek Low CH4132
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.899 S/m; ε_r = 41.164; 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: 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 Cheek Low CH4132/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.329 W/kg

WCDMA/Right Head Cheek Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.642 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.335 W/kg



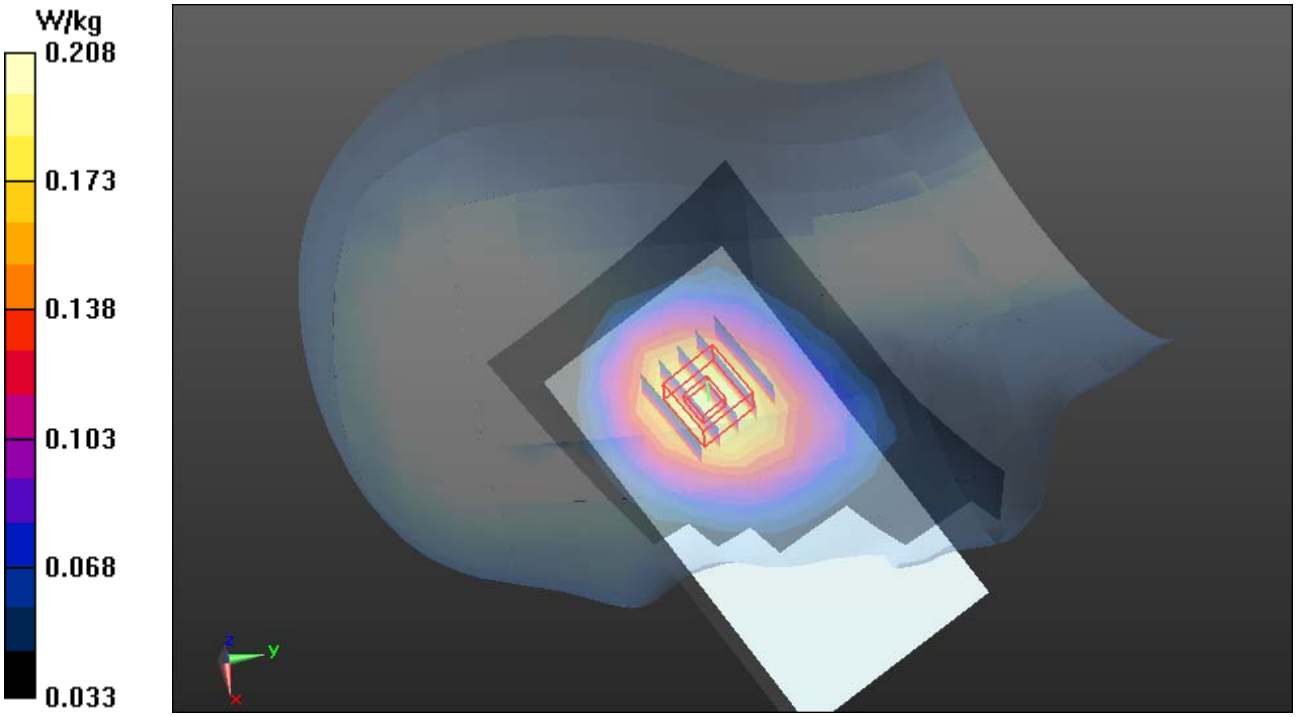

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
WCDMA Band V-Right Head Tilted Low CH4132
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
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 = 0.899 S/m; ε_r = 41.164; 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: 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 Low CH4132/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.199 W/kg

WCDMA/Right Head Tilted Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.778 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.208 W/kg

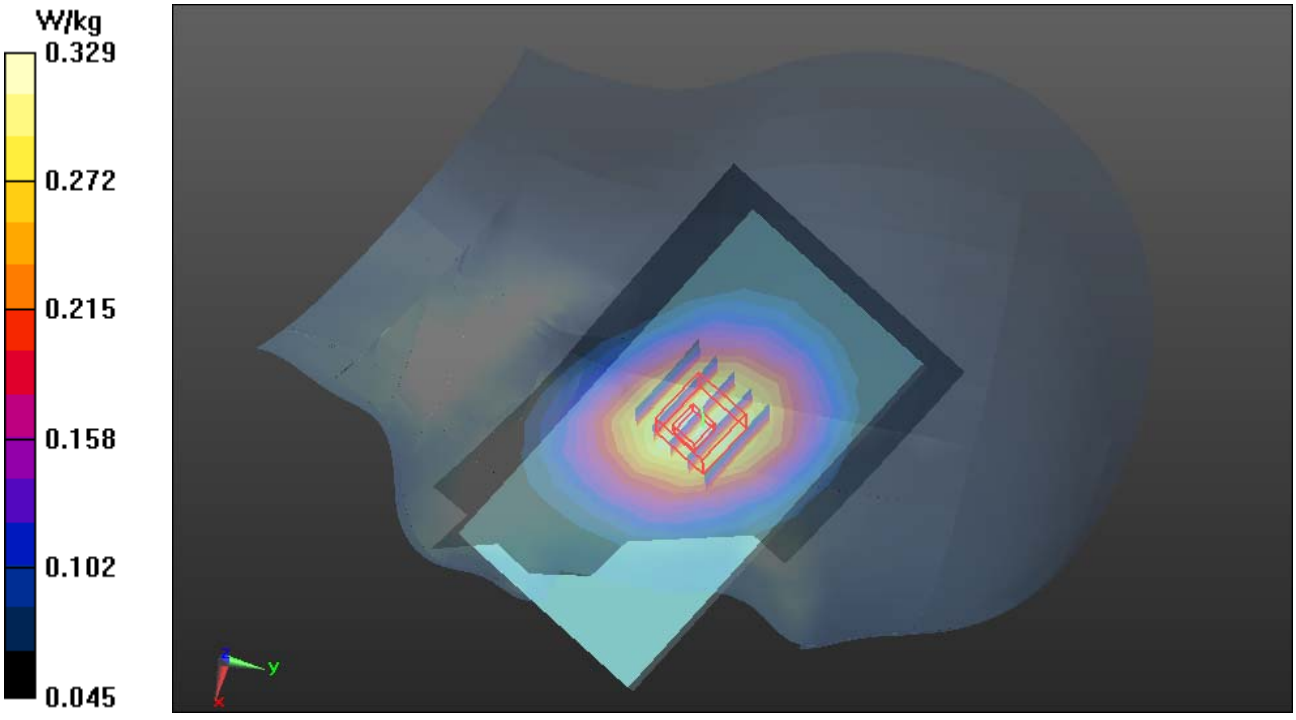


Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
WCDMA Band V-Left Head Cheek Low CH4132
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.899 S/m; ε_r = 41.164; 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: 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/Left Head Cheek Low CH4132/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.325 W/kg

WCDMA/Left Head Cheek Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.474 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.329 W/kg

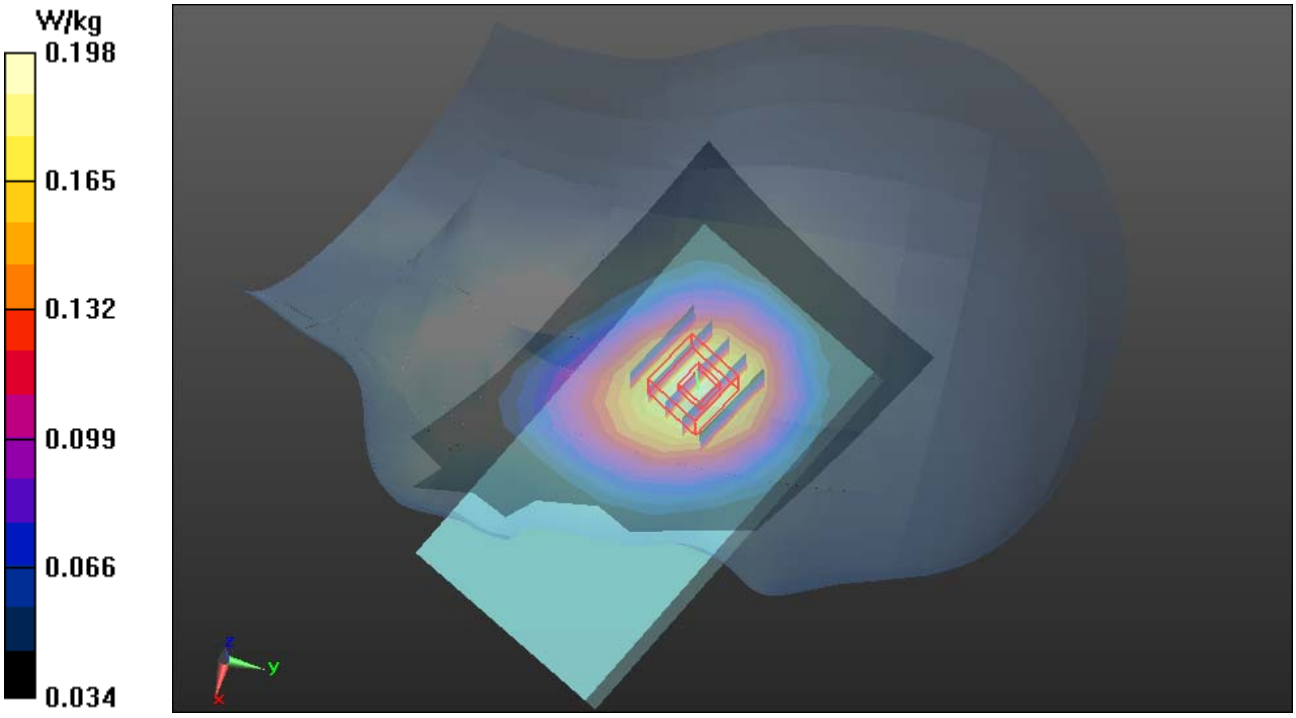


Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
WCDMA Band V-Left Head Tilted Low CH4132
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.899 S/m; ε_r = 41.164; 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: 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/Left Head Tilted Low CH4132/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.190 W/kg

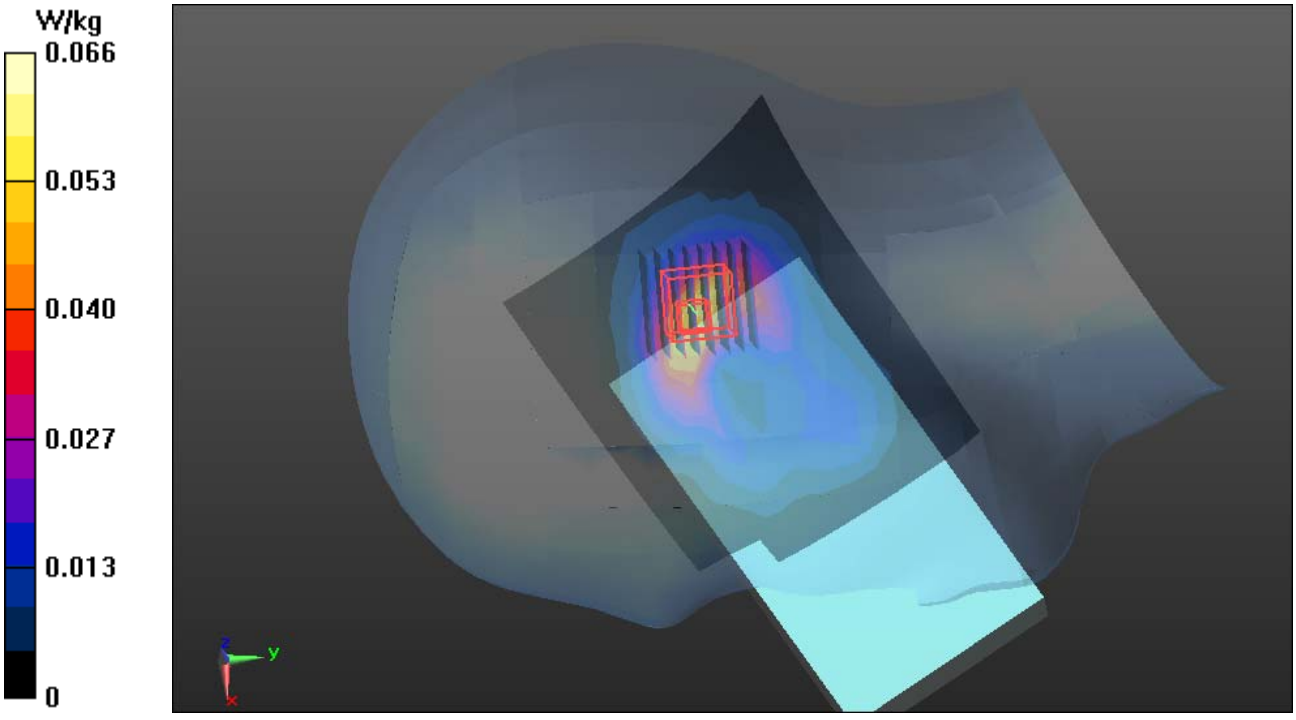
WCDMA/Left Head Tilted Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.306 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.198 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/6/2013
WIFI-Right Head Cheek High CH11
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.821 S/m; εr = 38.75; ρ = 1000 kg/m3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

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

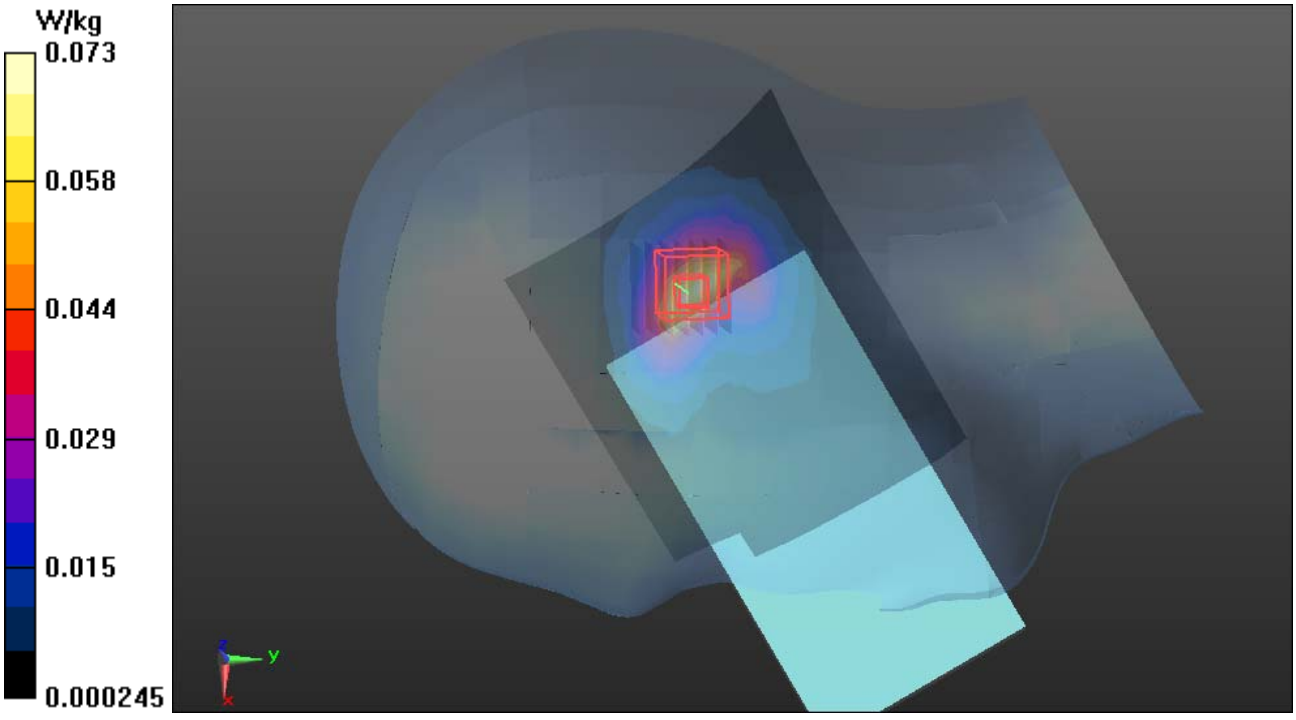
WIFI/IEEE802.11b Right Head Cheek High CH11/Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0582 W/kg
WIFI/IEEE802.11b Right Head Cheek High CH11/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.313 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0663 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/6/2013
WIFI-Right Head Tilted High CH11
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.821 S/m; εr = 38.75; ρ = 1000 kg/m3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 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 High CH11/Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0692 W/kg
WIFI/IEEE802.11b Right Head Tilted High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.967 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0729 W/kg

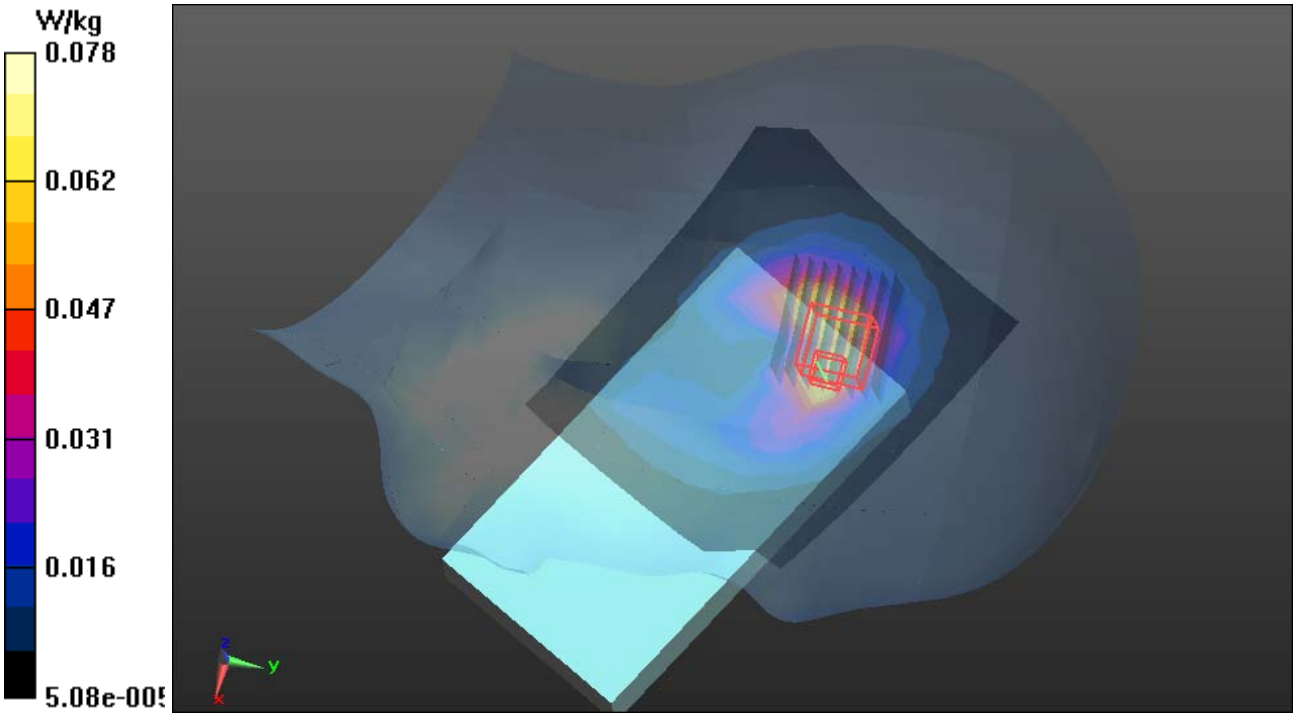


Test Laboratory: Compliance Certification Services Inc. Date: 12/6/2013
WIFI-Left Head Cheek High CH11
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.821 S/m; εr = 38.75; ρ = 1000 kg/m3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 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 High CH11/Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0699 W/kg

WIFI/IEEE802.11b Left Head Cheek High CH11/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.546 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0781 W/kg

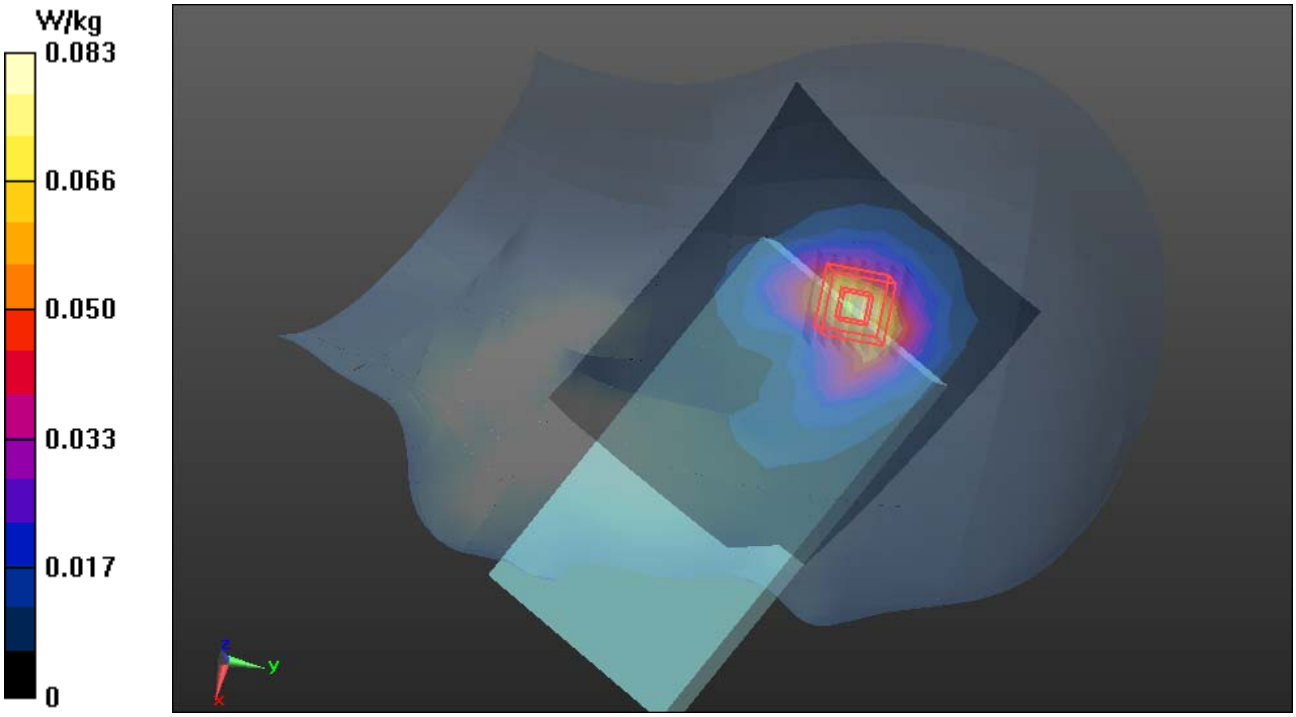


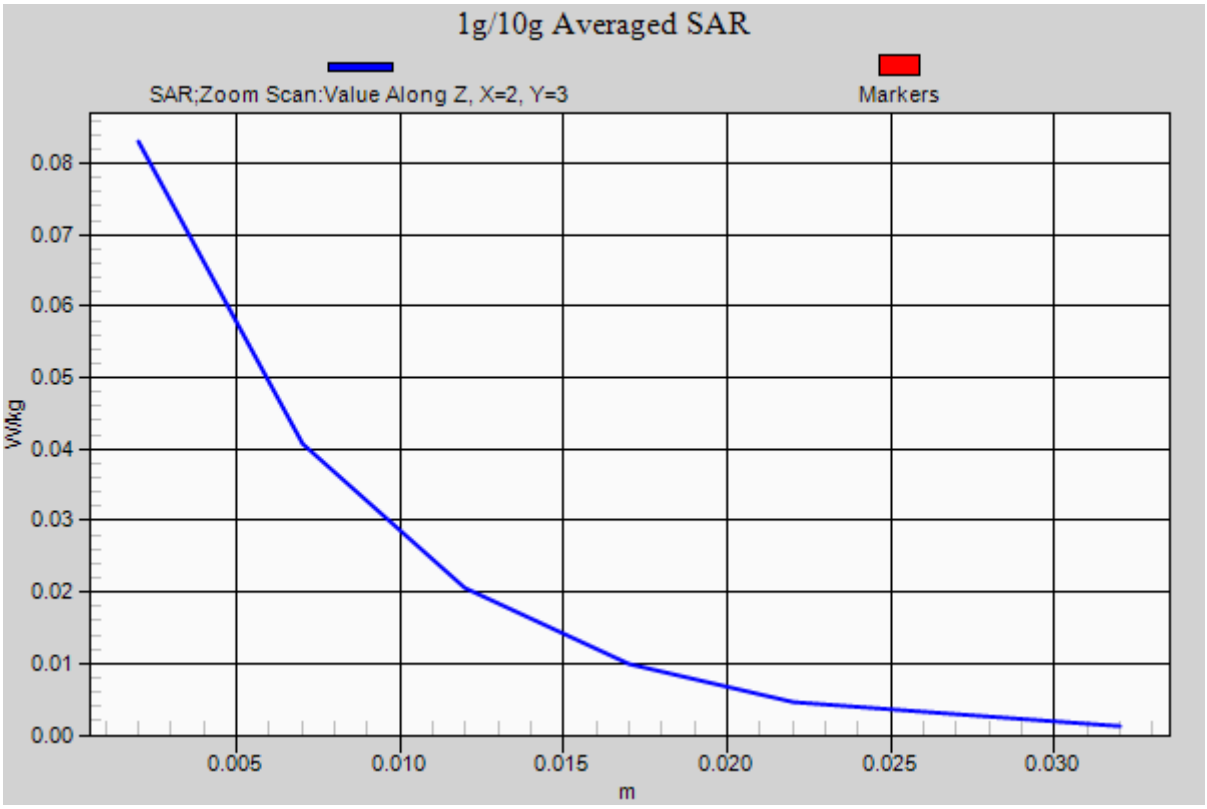
Test Laboratory: Compliance Certification Services Inc. Date: 12/6/2013
WIFI-Left Head Tilted High CH11
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.821 S/m; εr = 38.75; ρ = 1000 kg/m3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 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 High CH11/Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0798 W/kg

WIFI/IEEE802.11b Left Head Tilted High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.134 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0830 W/kg



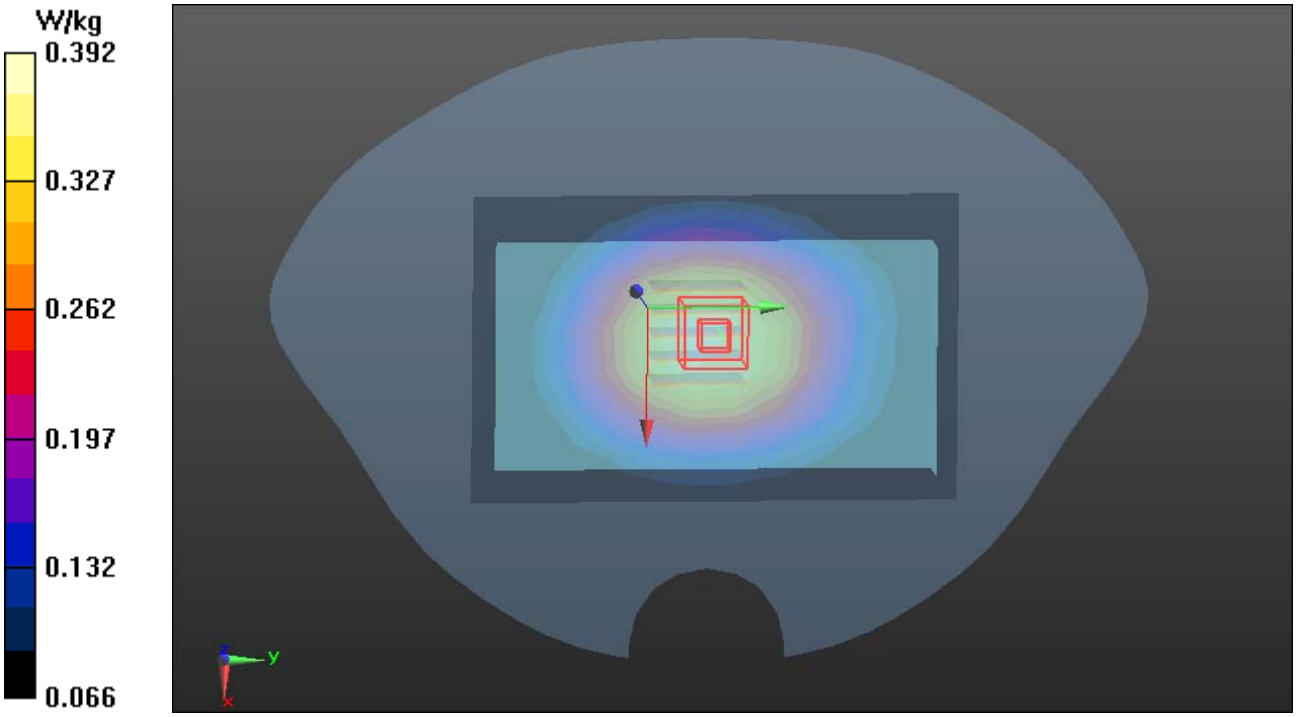

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 13/4/2013
GSM 850-Body Front High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.946 S/m; ε_r = 56.722; 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 Front High CH128/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.385 W/kg

GSM 850/GSM850 Body Front High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.711 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.392 W/kg

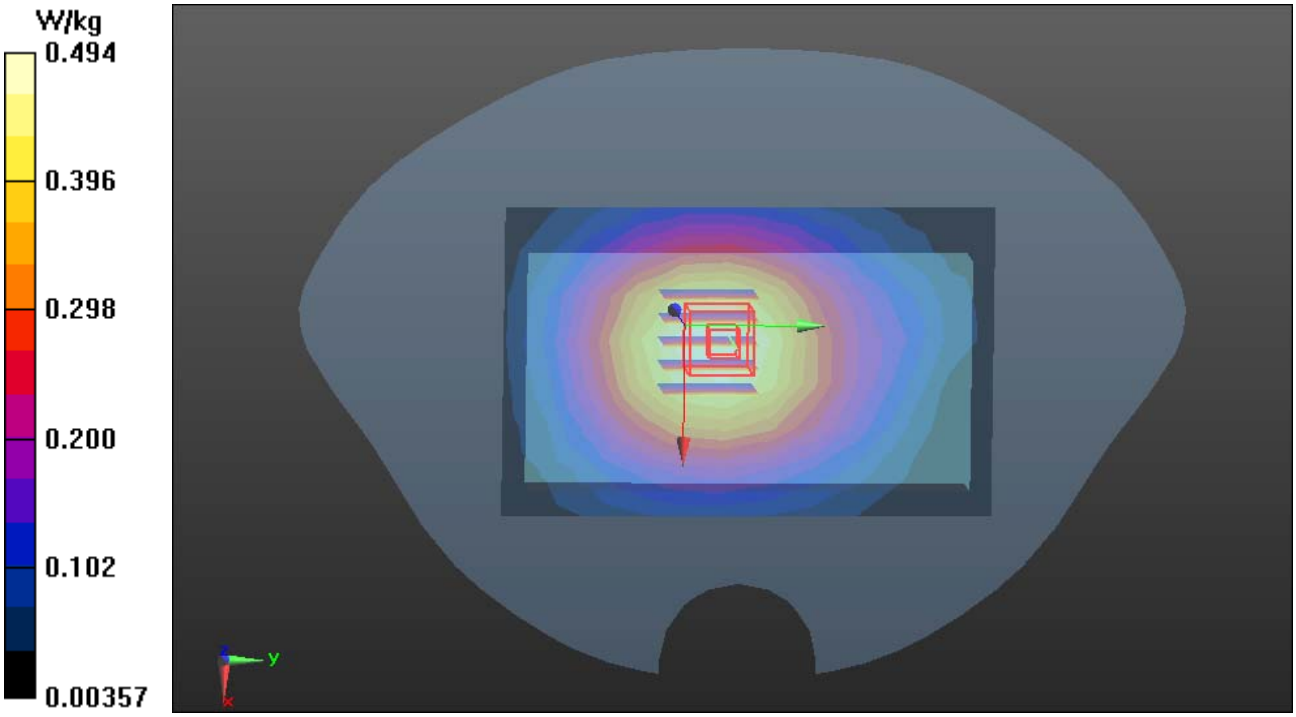


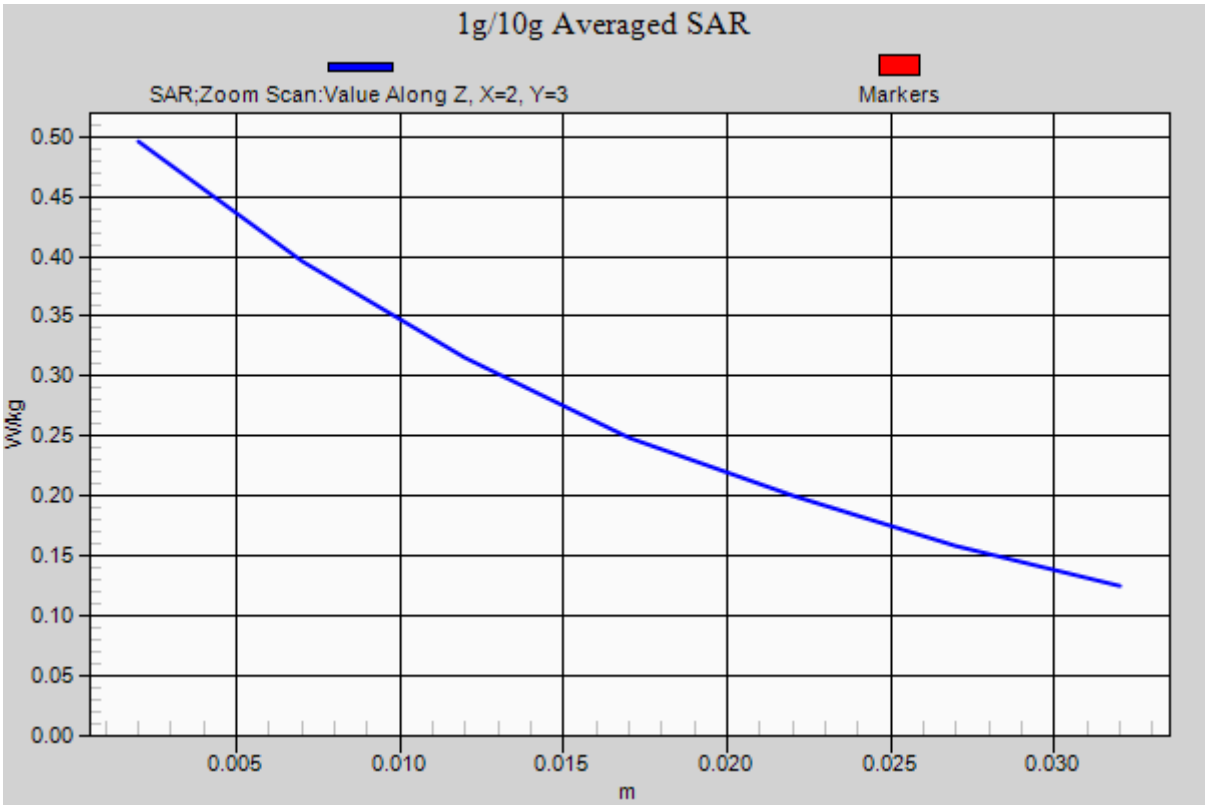
Test Laboratory: Compliance Certification Services Inc. Date: 13/4/2013
GSM 850-Body Rear High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.946 S/m; ε_r = 56.722; 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 Rear High CH128/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.494 W/kg

GSM 850/GSM850 Body Rear High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.245 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 0.496 W/kg



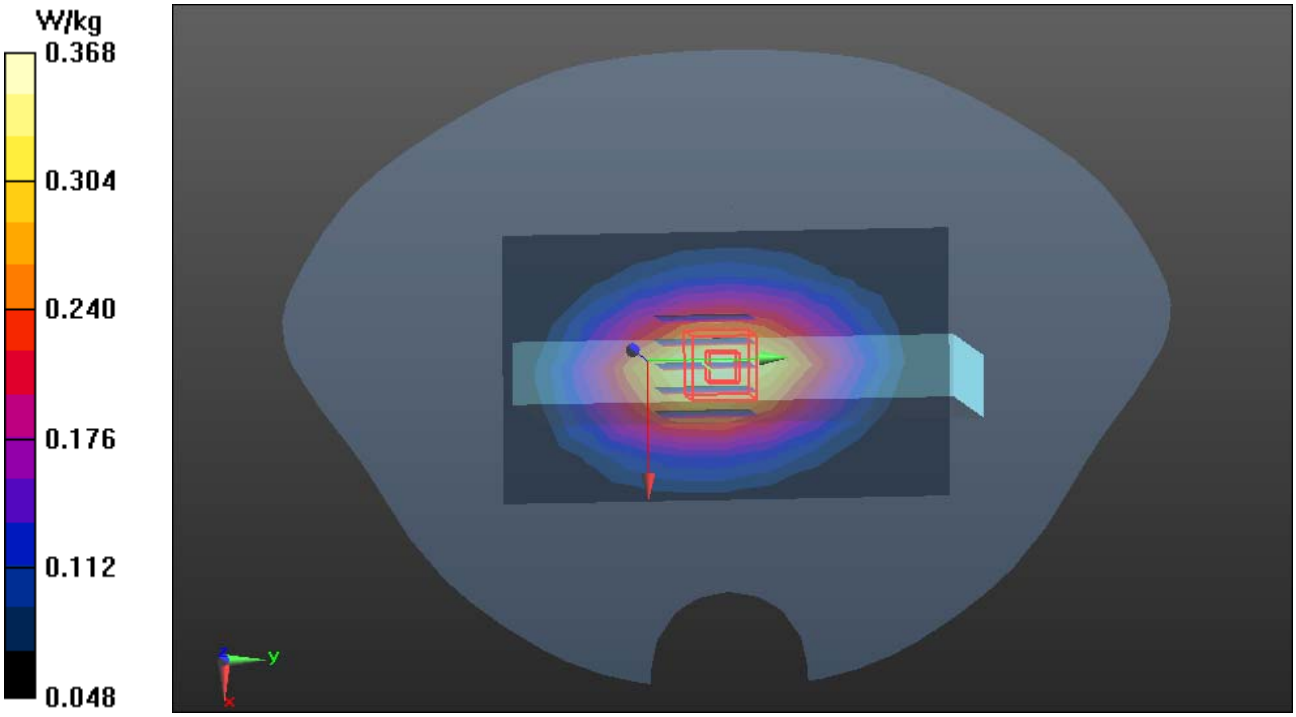

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
W/kg
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 13/4/2013
GSM 850-Body-Right High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.946 S/m; ε_r = 56.722; 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 Right High CH128/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.359 W/kg

GSM 850/GSM850 Body Right High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.148 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.414 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.368 W/kg

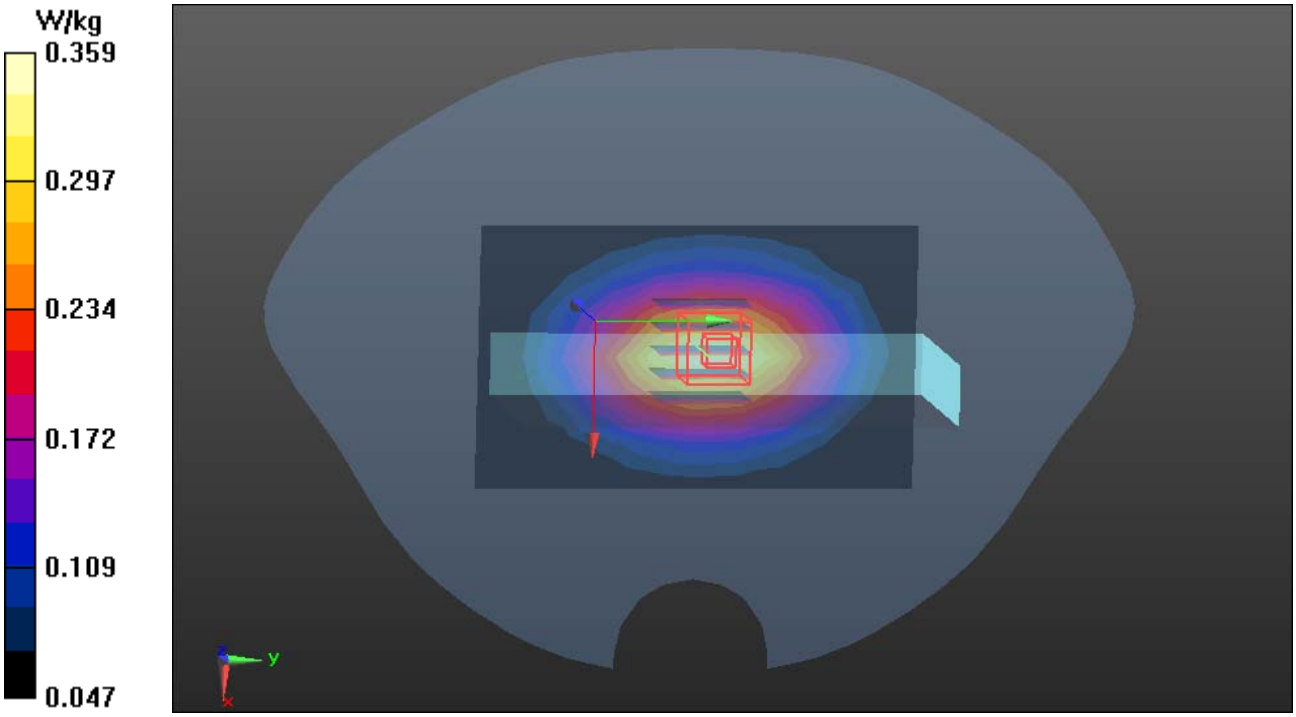


Test Laboratory: Compliance Certification Services Inc. Date: 13/4/2013
GSM 850-Body-Left High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.946 S/m; ε_r = 56.722; 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 Left High CH128/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.357 W/kg

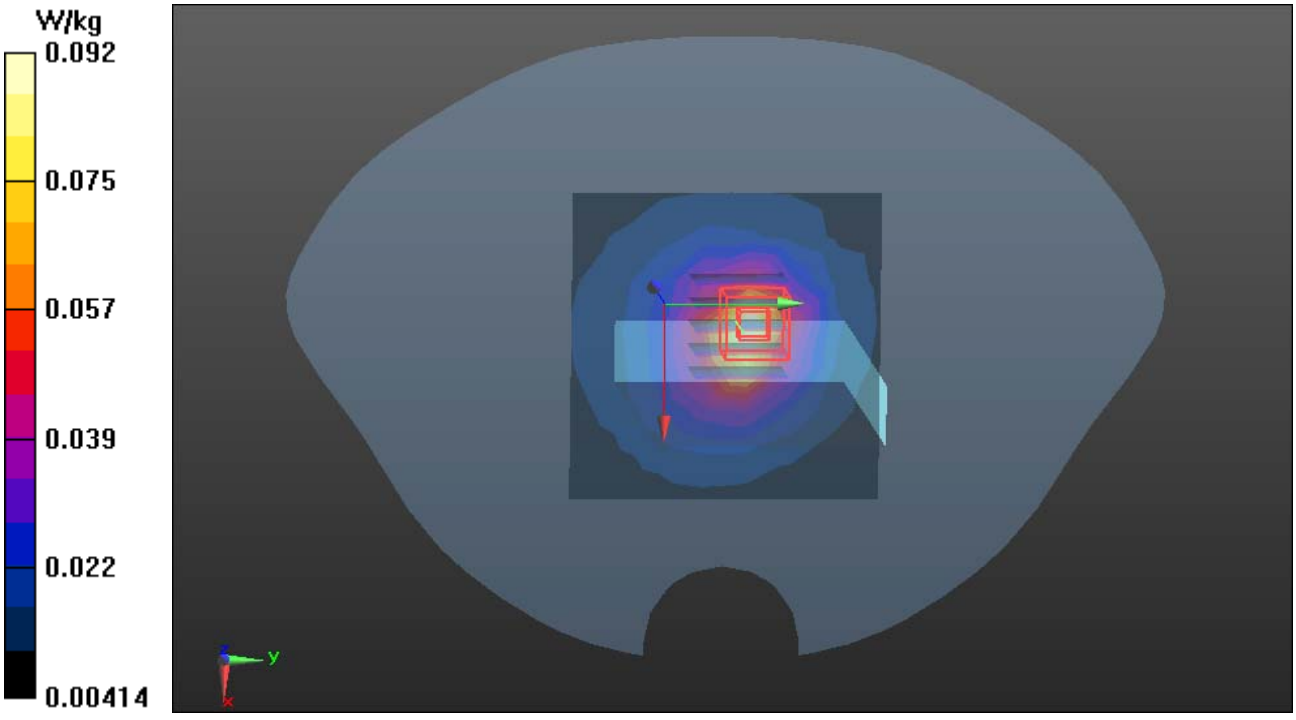
GSM 850/GSM850 Body Left High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.772 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.405 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.359 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 13/4/2013
GSM 850-Body-Bottom High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.946 S/m; ε_r = 56.722; 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 Bottom High CH128/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0996 W/kg
GSM 850/GSM850 Body Bottom High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.470 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.0922 W/kg

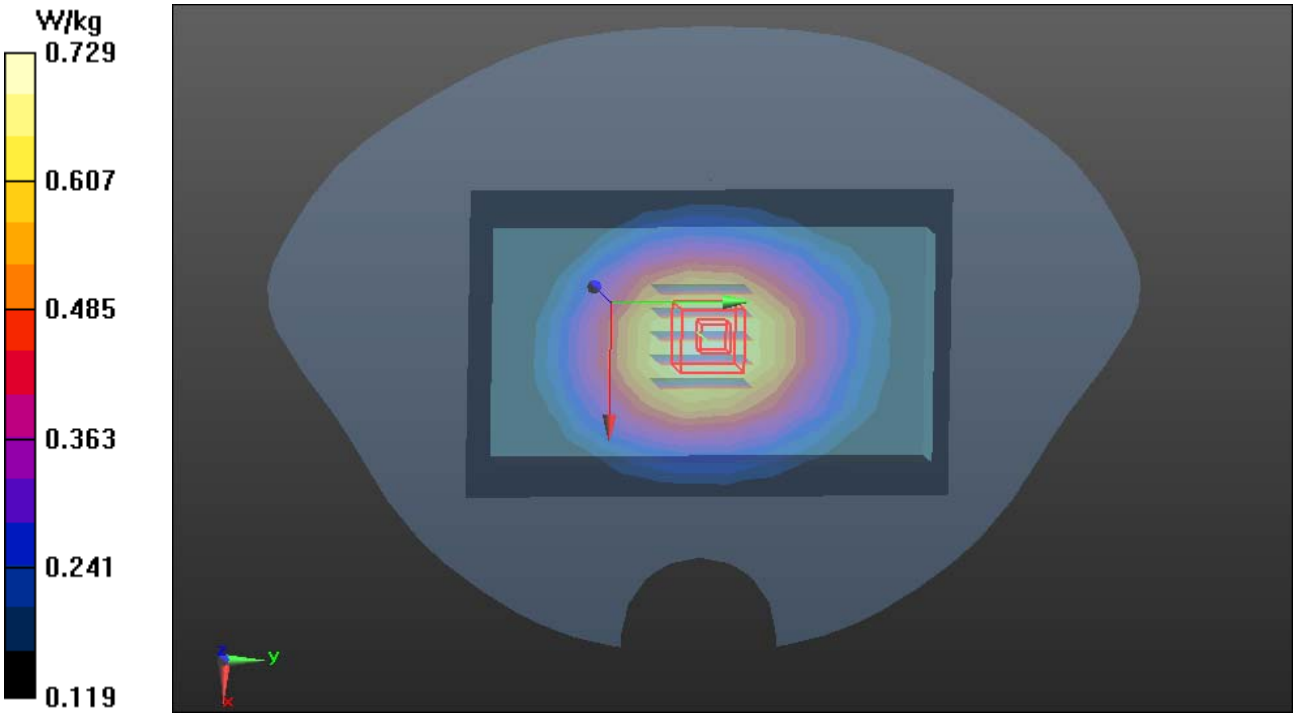


Test Laboratory: Compliance Certification Services Inc. Date: 13/4/2013
GPRS 850-Body Front High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0893
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.946 S/m; ε_r = 56.722; 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 High CH128/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.700 W/kg

GPRS 850/GPRS850 Body Front High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.243 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.800 W/kg
SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.482 W/kg
Maximum value of SAR (measured) = 0.729 W/kg

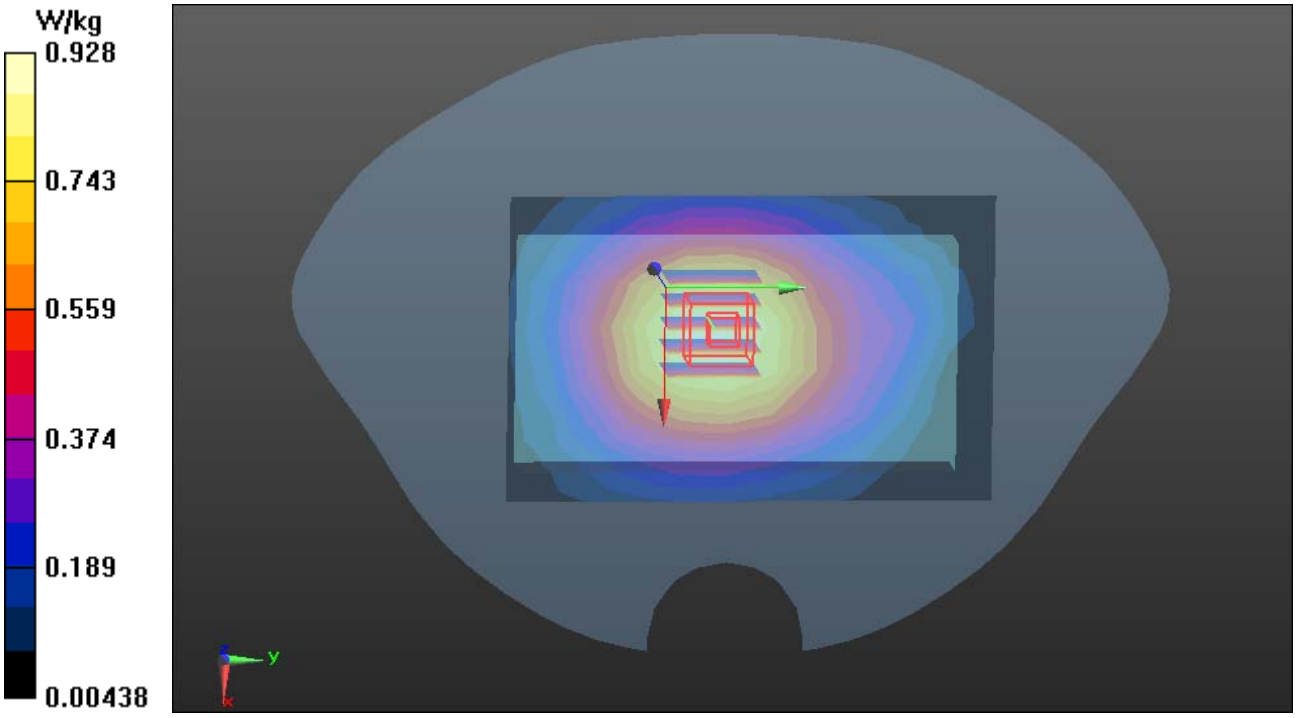


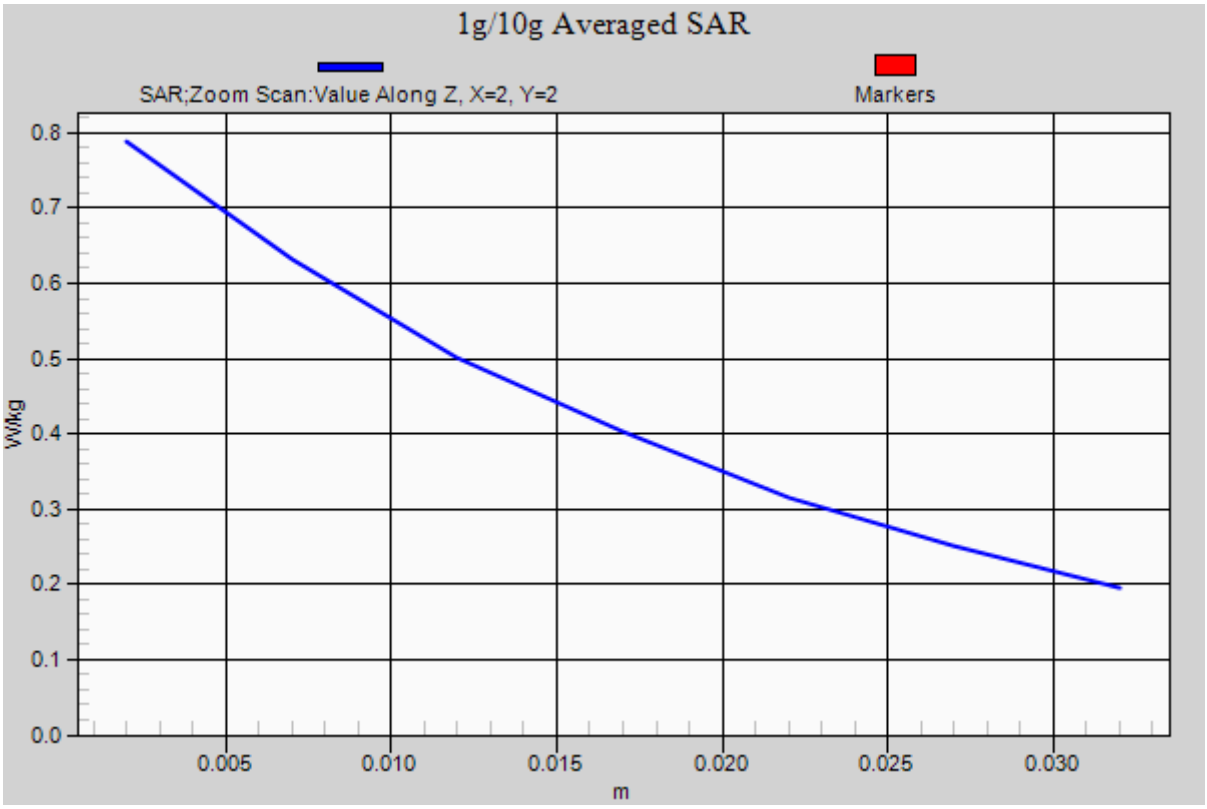
Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
GPRS 850-Body Rear High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GPRS; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz;Duty Cycle: 1:2.0893
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.946 S/m; ε_r = 56.722; 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 Rear High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.051 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.868 W/kg
SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.535 W/kg
Maximum value of SAR (measured) = 0.788 W/kg

GPRS 850/GPRS850 Body Rear High CH128/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.928 W/kg



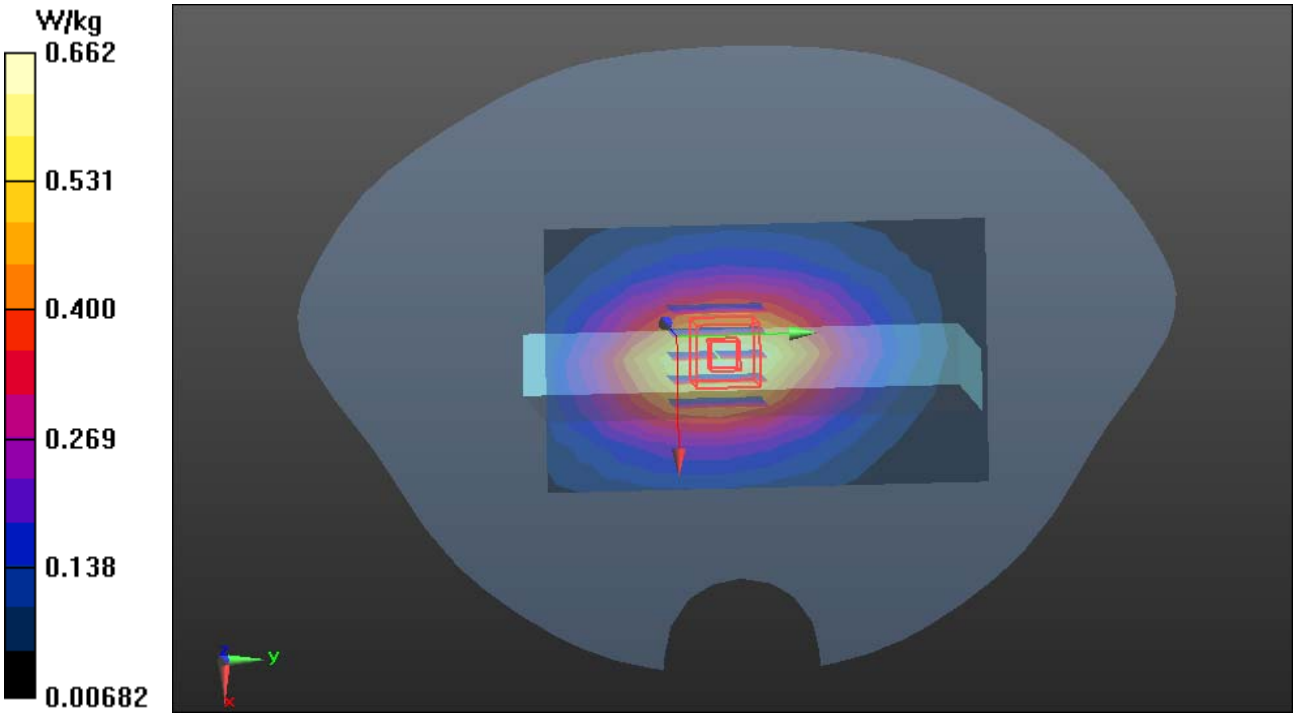

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
GPRS 850-Body-Right High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0893
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.946 S/m; ε_r = 56.722; 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 High CH128/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.662 W/kg

GPRS 850/GPRS850 Body Right High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.161 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.386 W/kg
Maximum value of SAR (measured) = 0.667 W/kg

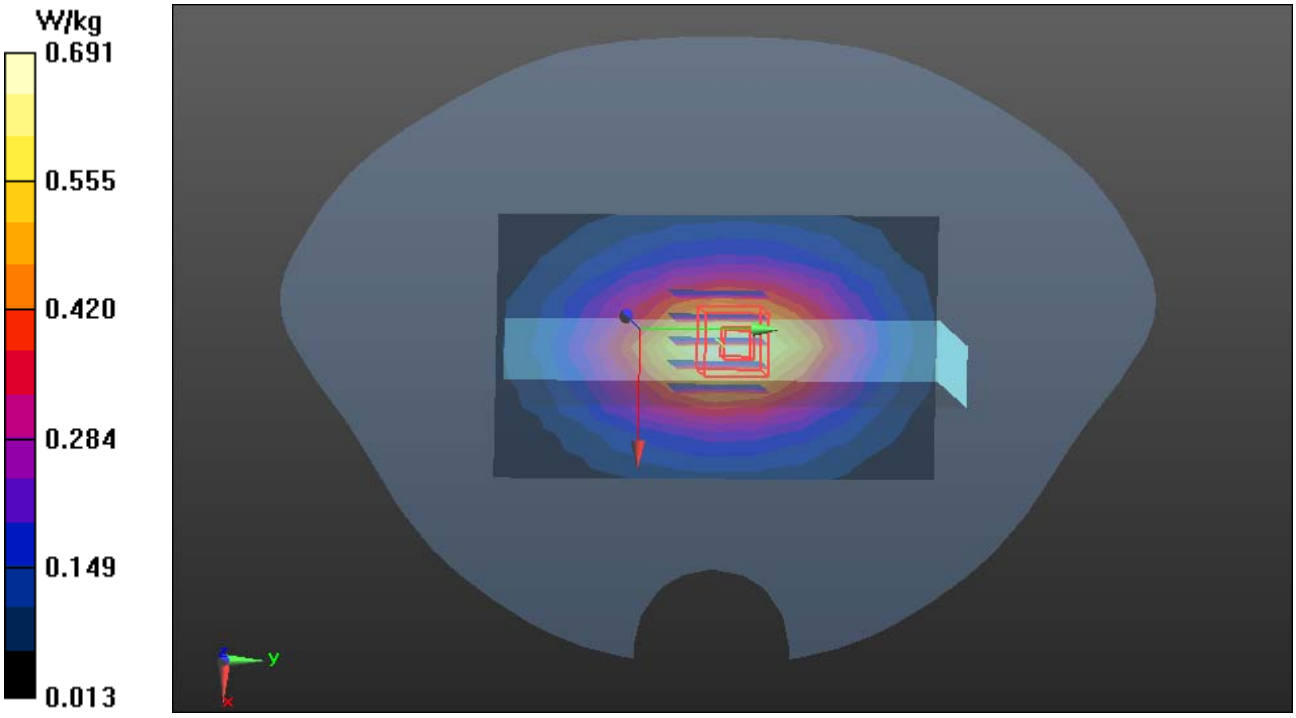


Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
GPRS 850-Body-Left High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0893
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.946 S/m; ε_r = 56.722; 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 High CH128/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.691 W/kg

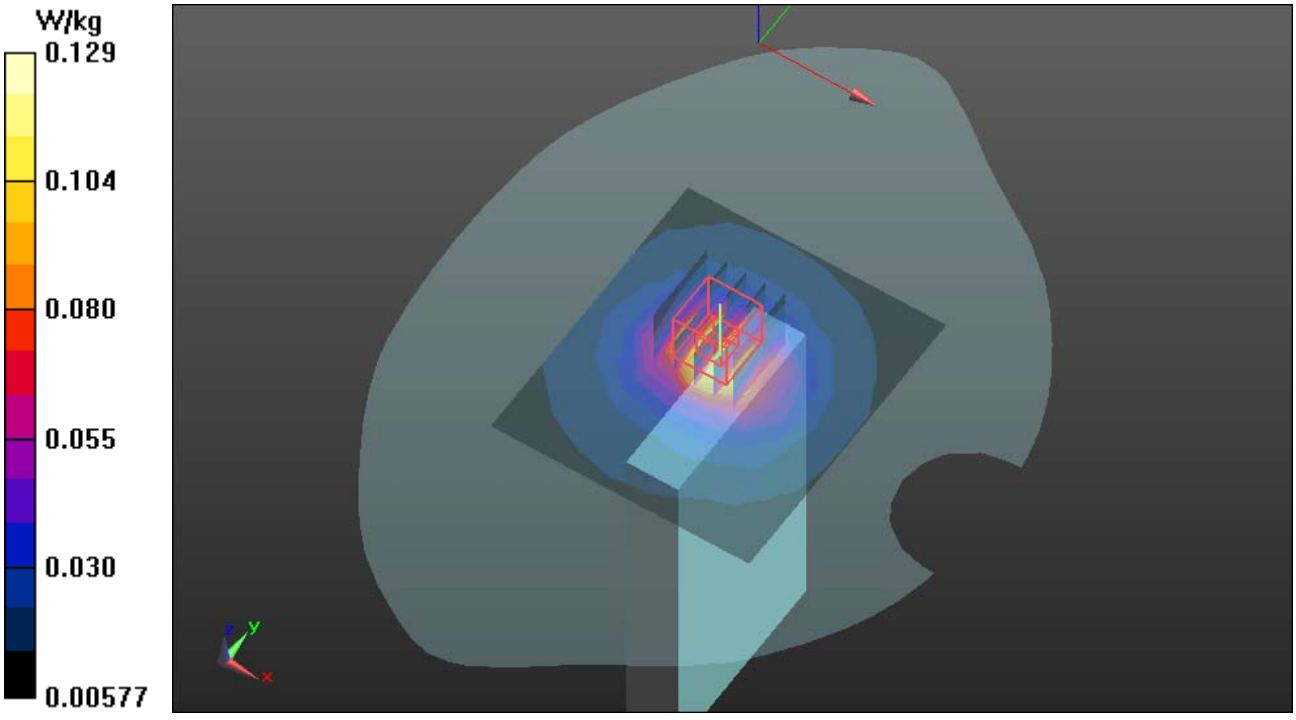
GPRS 850/GPRS850 Body Left High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.348 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.790 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.405 W/kg
Maximum value of SAR (measured) = 0.689 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
GPRS 850-Body-Bottom High CH128
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0893
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.946 S/m; ε_r = 56.722; 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)

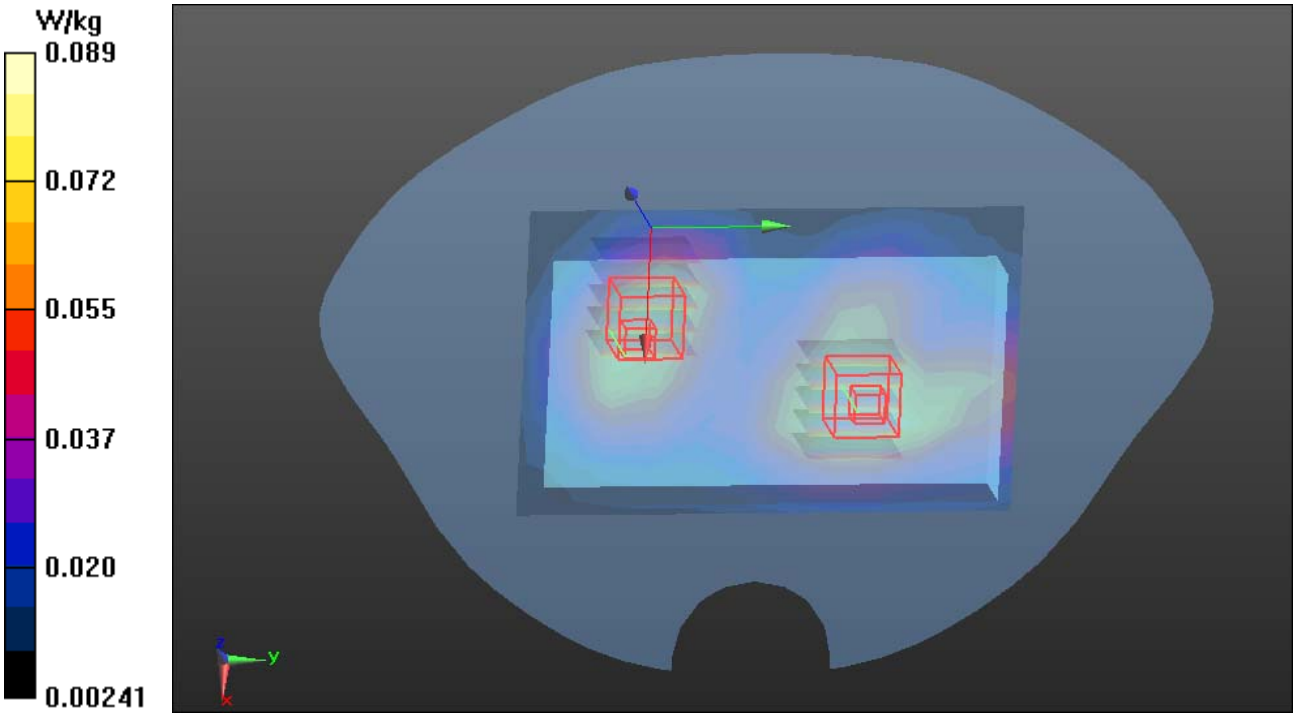
GPRS 850/GPRS850 Body Bottom High CH128/Area Scan (9x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.119 W/kg
GPRS 850/GPRS850 Body Bottom High CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.054 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.129 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
PCS 1900-Body Front Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
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 Front Low CH512/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0894 W/kg
PCS 1900/Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.644 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.0977 W/kg
PCS 1900/Body Front Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.644 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0821 W/kg

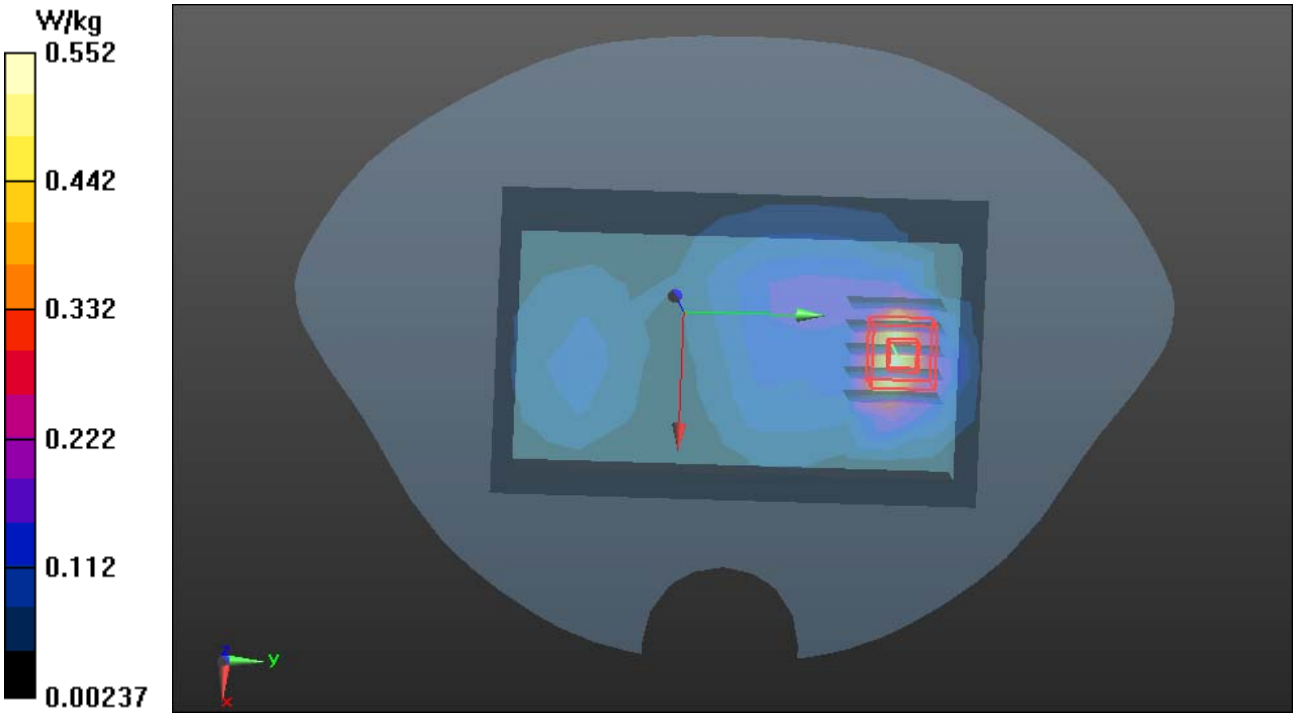


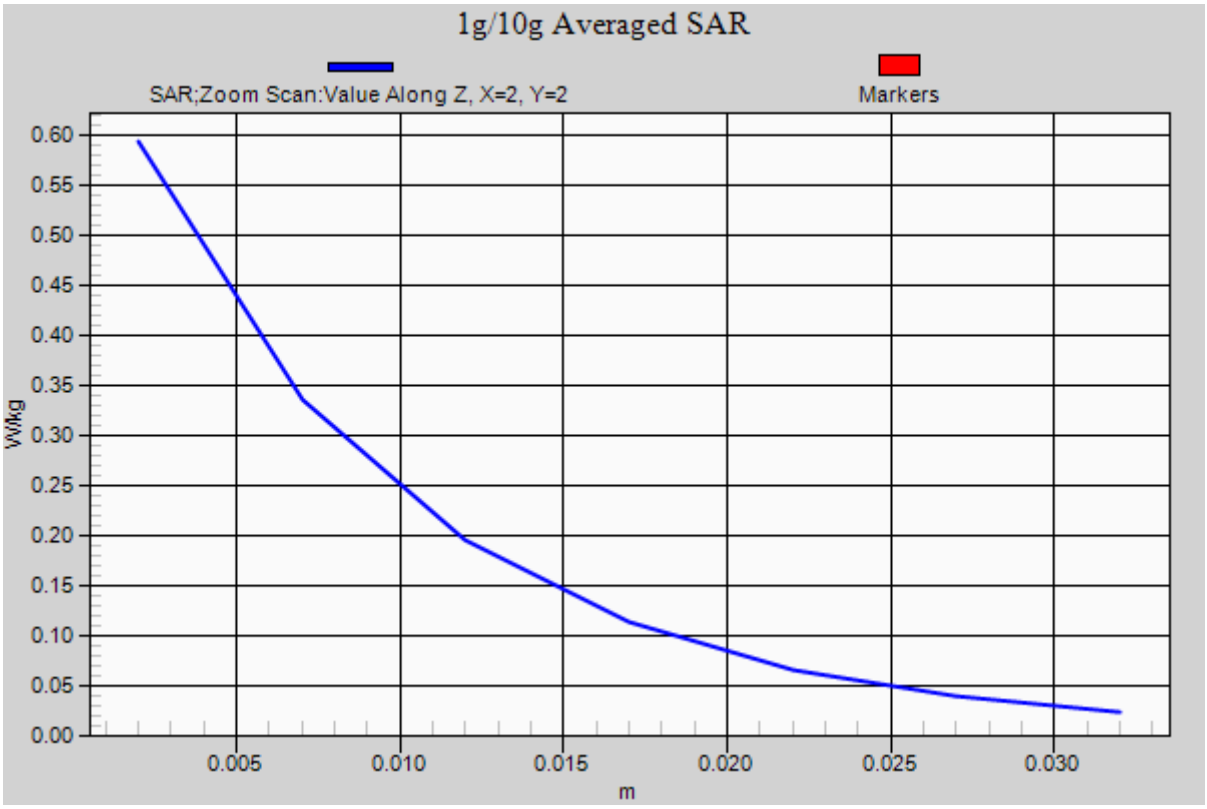
Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
PCS 1900-Body Rear Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): 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 Rear Low CH512/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.552 W/kg

PCS 1900/Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.813 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.757 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.594 W/kg

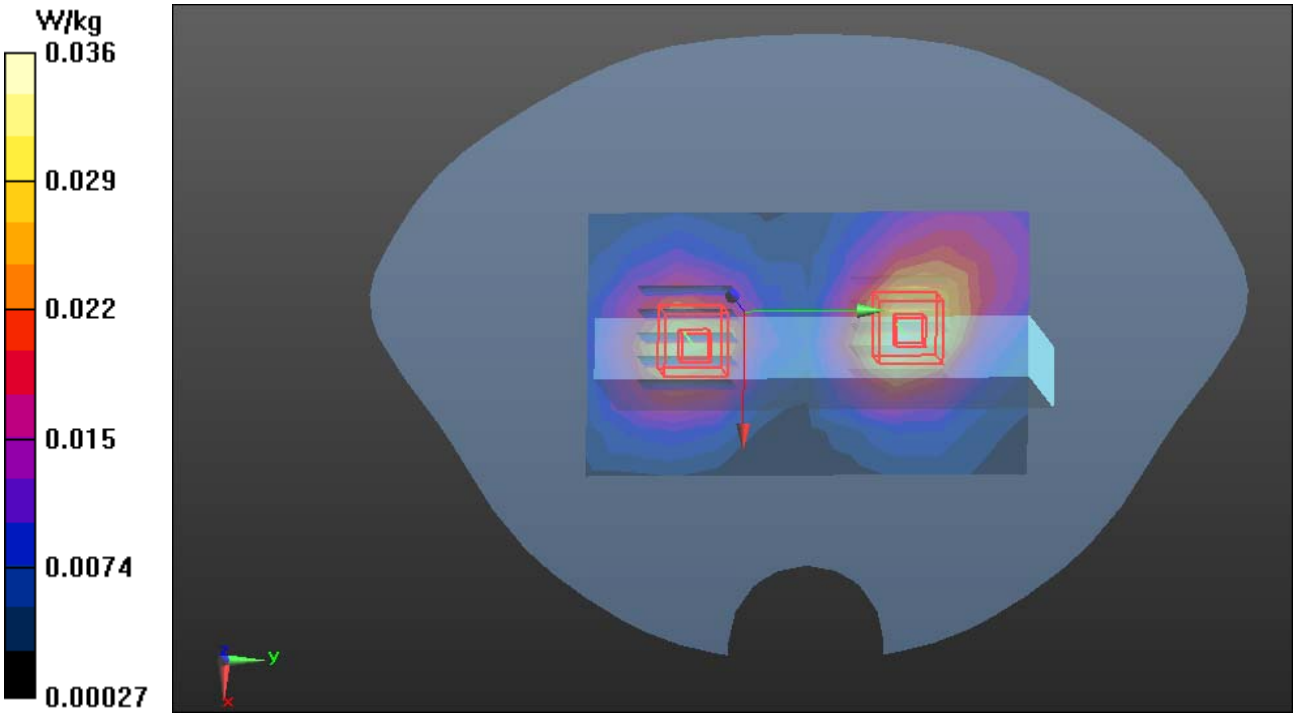



1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
PCS 1900-Body-Right Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
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)

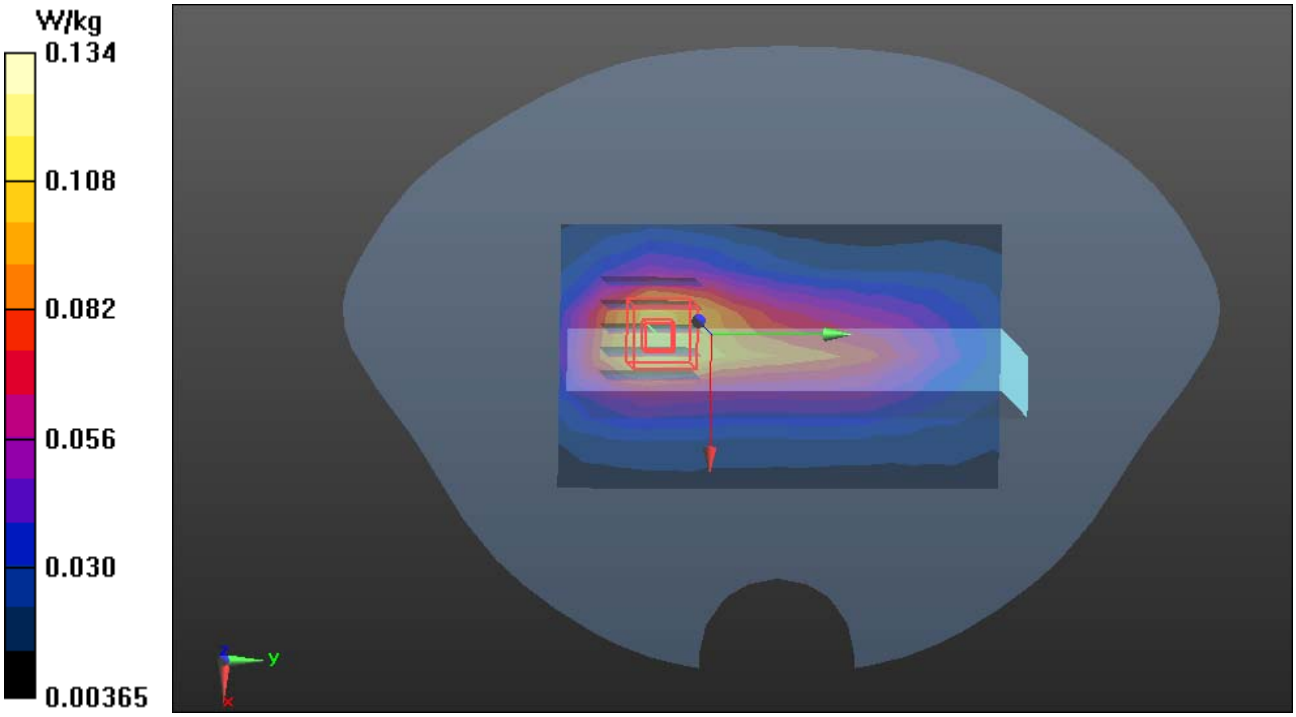
PCS 1900/Body Right Low CH512/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0359 W/kg
PCS 1900/Body Right Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.206 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0450 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0371 W/kg
PCS 1900/Body Right Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.206 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0410 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0341 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
PCS 1900-Body-Left Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
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)

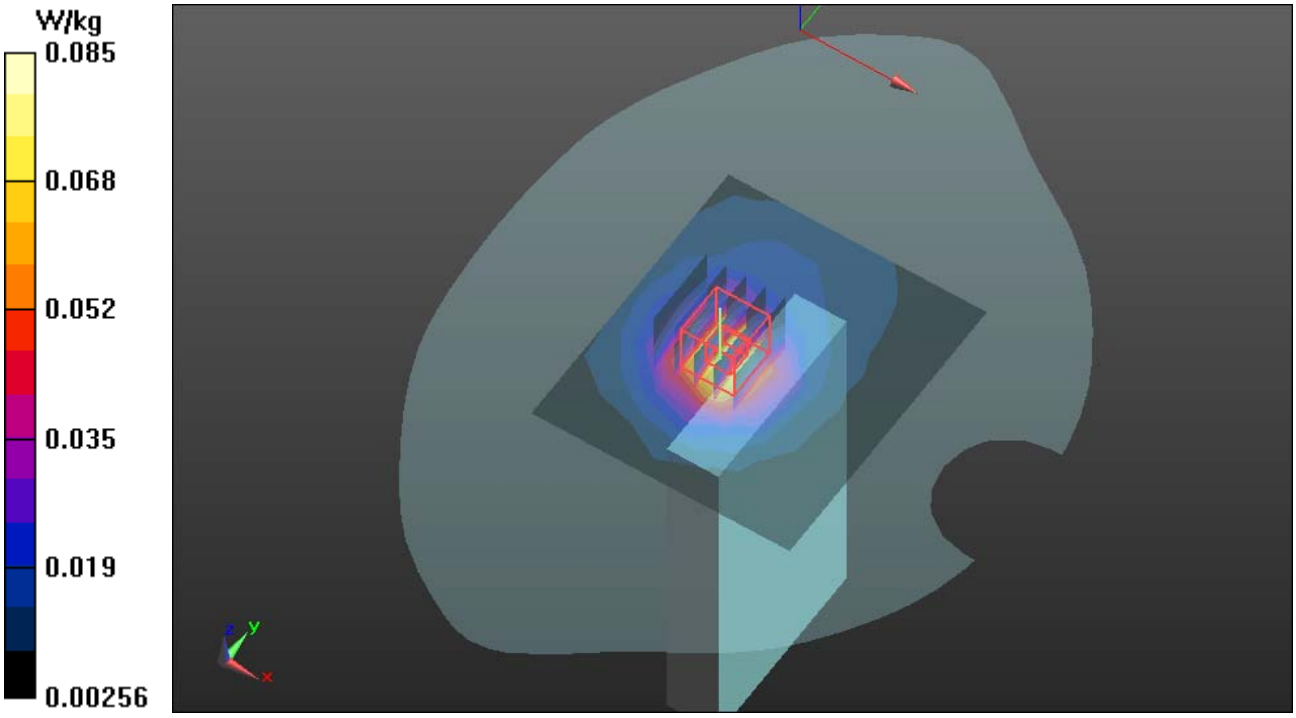
PCS 1900/Body Left Low CH512/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.118 W/kg
PCS 1900/Body Left Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.982 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.134 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
PCS 1900-Body-Bottom Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
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)

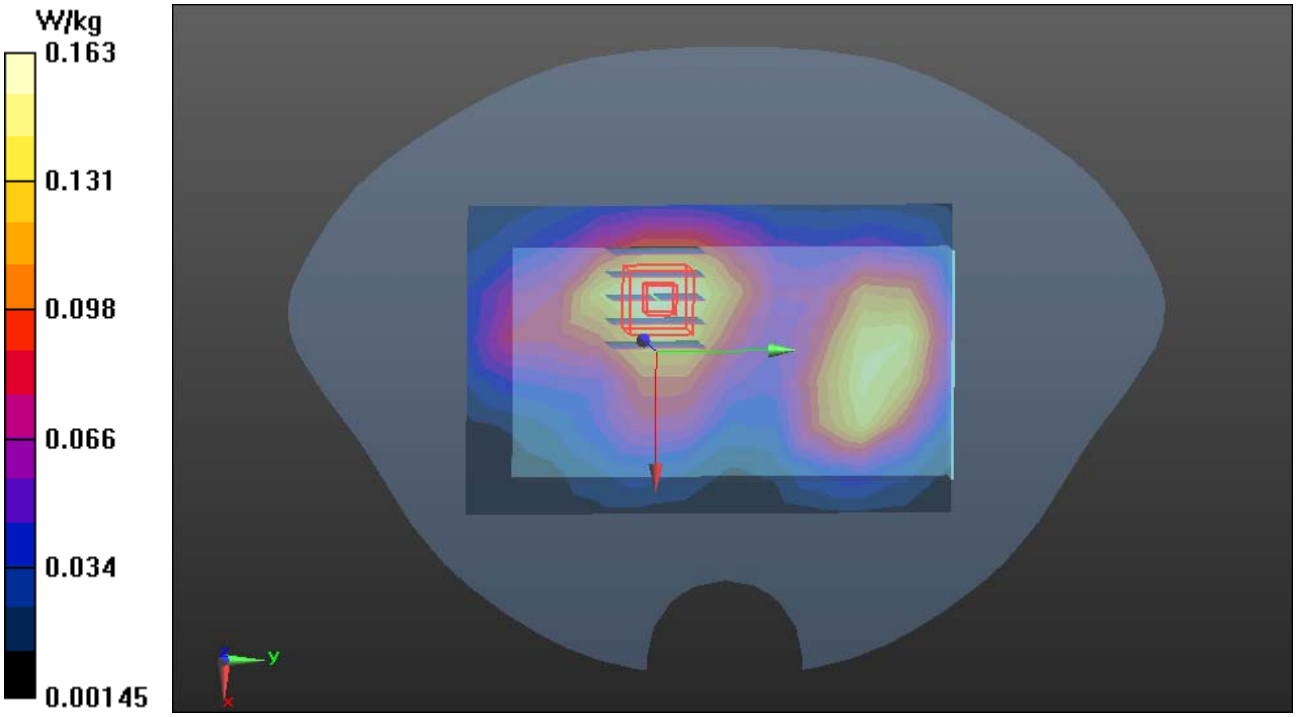
PCS 1900/Body Bottom Low CH512/Area Scan (9x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0849 W/kg
PCS 1900/Body Bottom Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.893 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0913 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
GPRS 1900-Body Front Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0893
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)

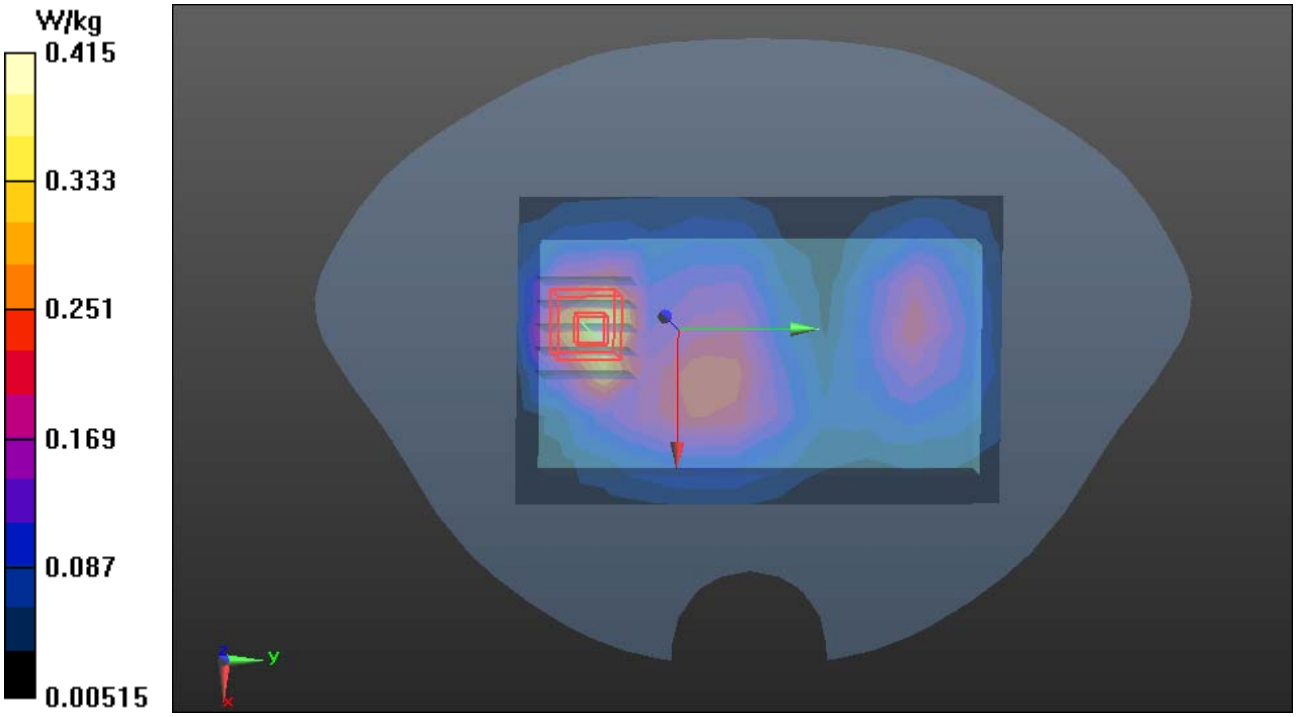
GPRS 1900/Body Front Low CH512/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.163 W/kg
GPRS 1900/Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.343 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.168 W/kg

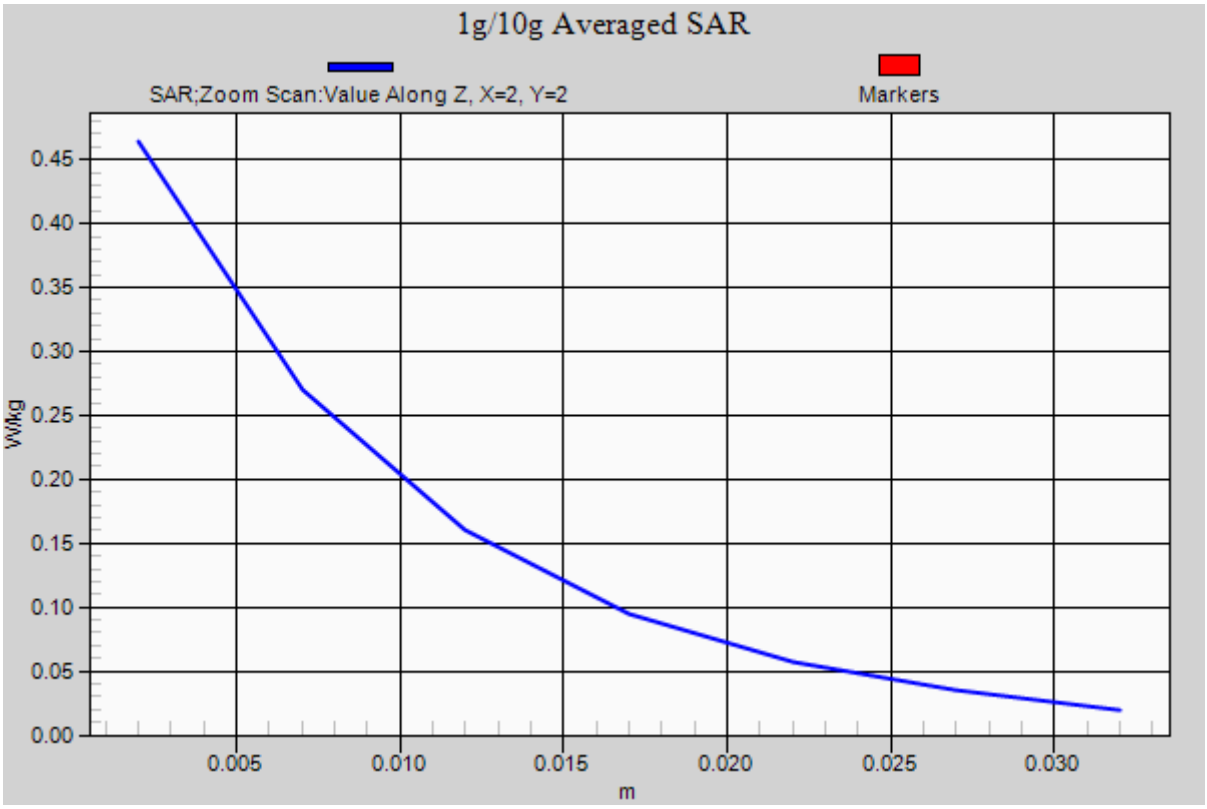


Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
GPRS 1900-Body Rear Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0893
Medium parameters used (interpolated): 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 (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.415 W/kg
GPRS 1900/Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.336 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.464 W/kg



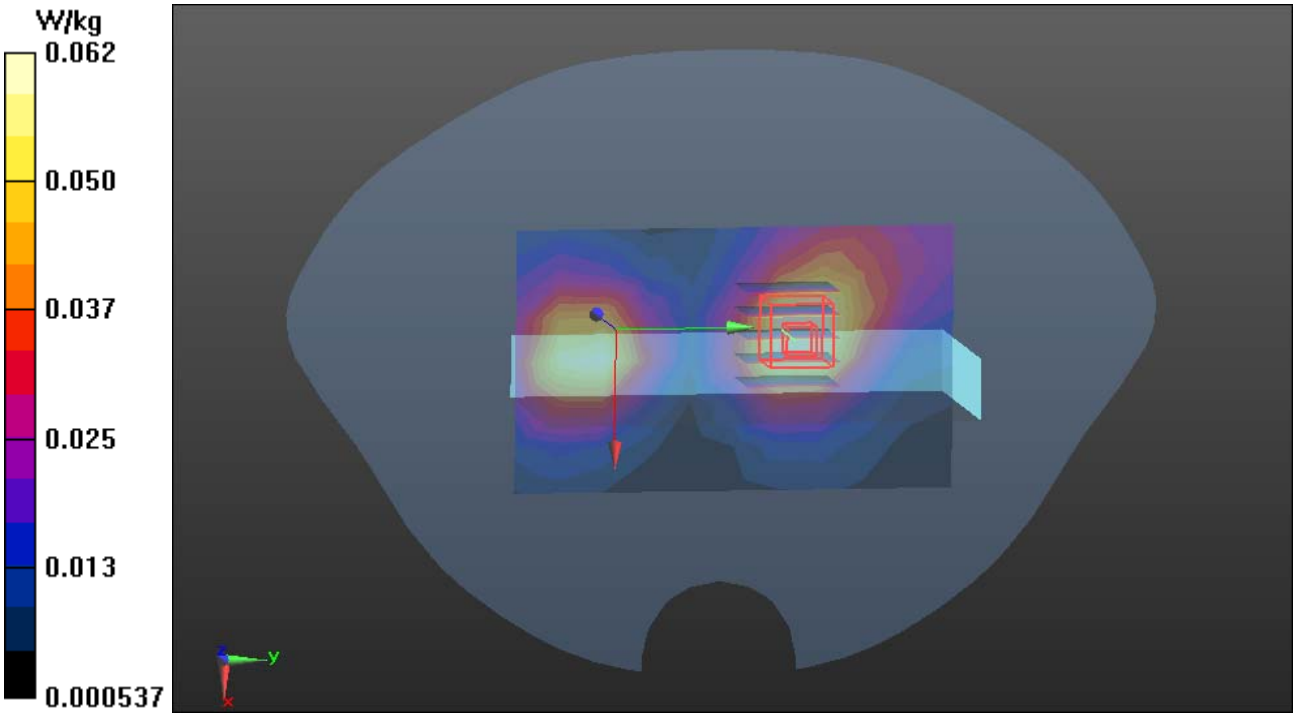

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
GPRS 1900-Body-Right Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0893
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 Right Low CH512/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0621 W/kg

GPRS 1900/Body Right Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.663 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0880 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0717 W/kg

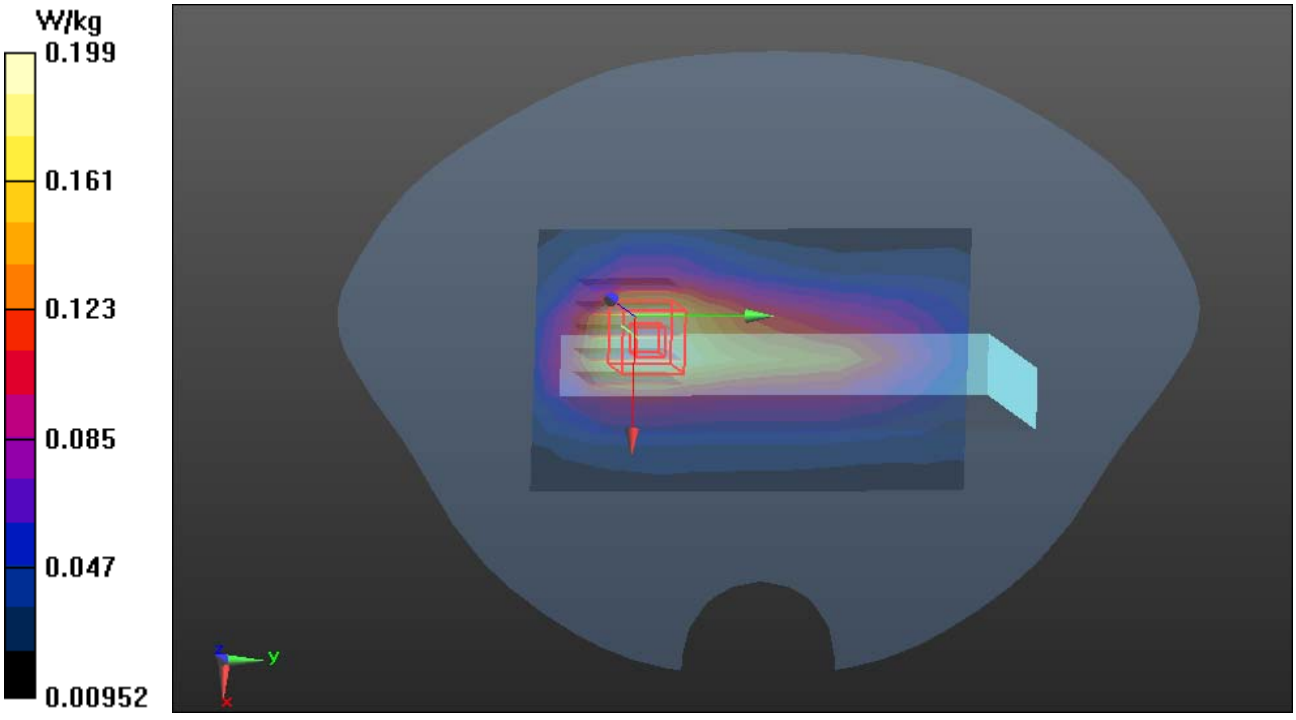


Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
GPRS 1900-Body-Left Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0893
Medium parameters used (interpolated): 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) = 0.199 W/kg

GPRS 1900/Body Left Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.448 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.227 W/kg

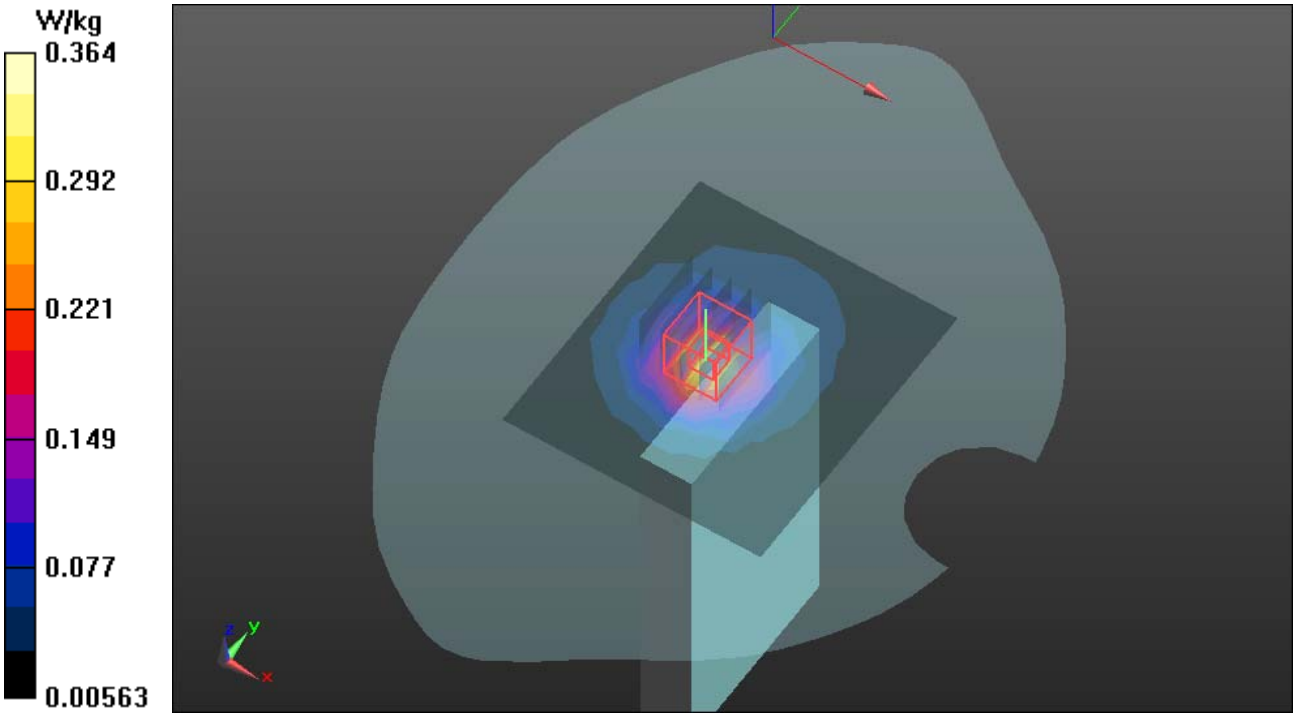


Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
GPRS 1900-Body-Bottom Low CH512
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0893
Medium parameters used (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 Bottom Low CH512/Area Scan (9x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.366 W/kg

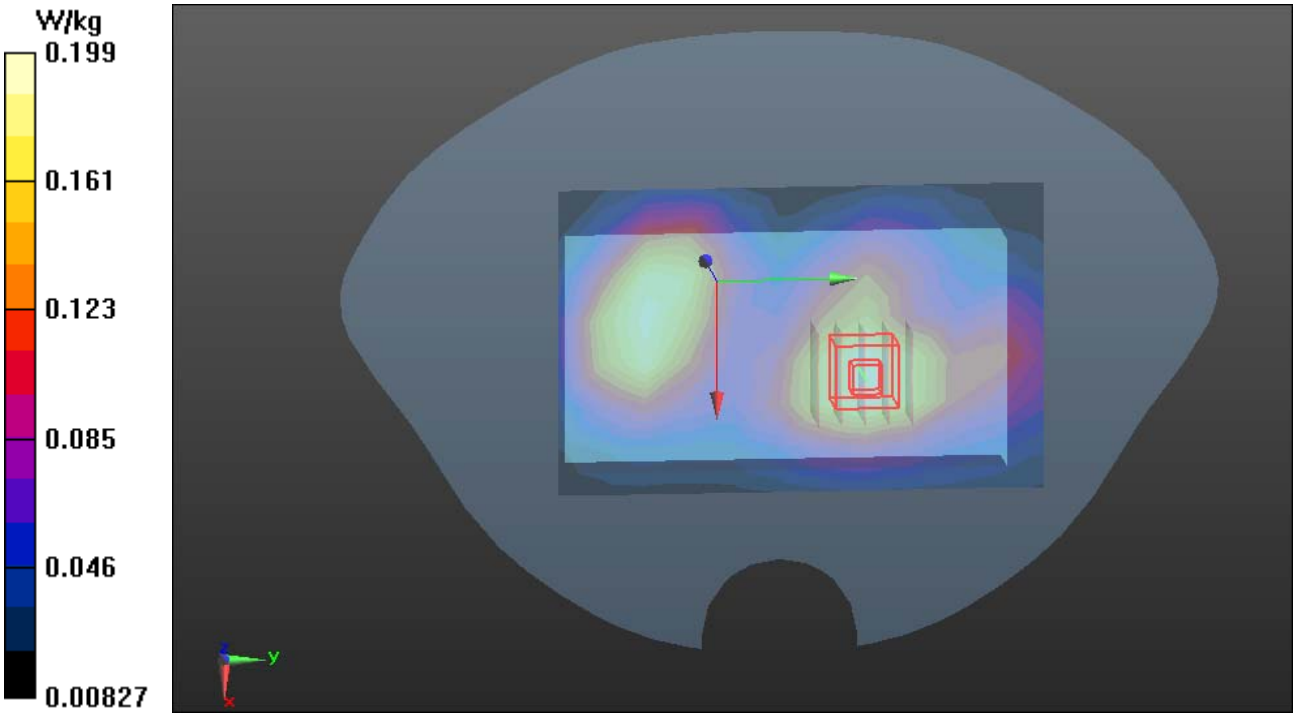
GPRS 1900/Body Bottom Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.242 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.364 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
WCDMA Band II-Body Front Middle CH9400
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; εr = 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 Front Middle CH9400/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.199 W/kg
WCDMA/WCDMA Band II Body Front Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.436 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.213 W/kg

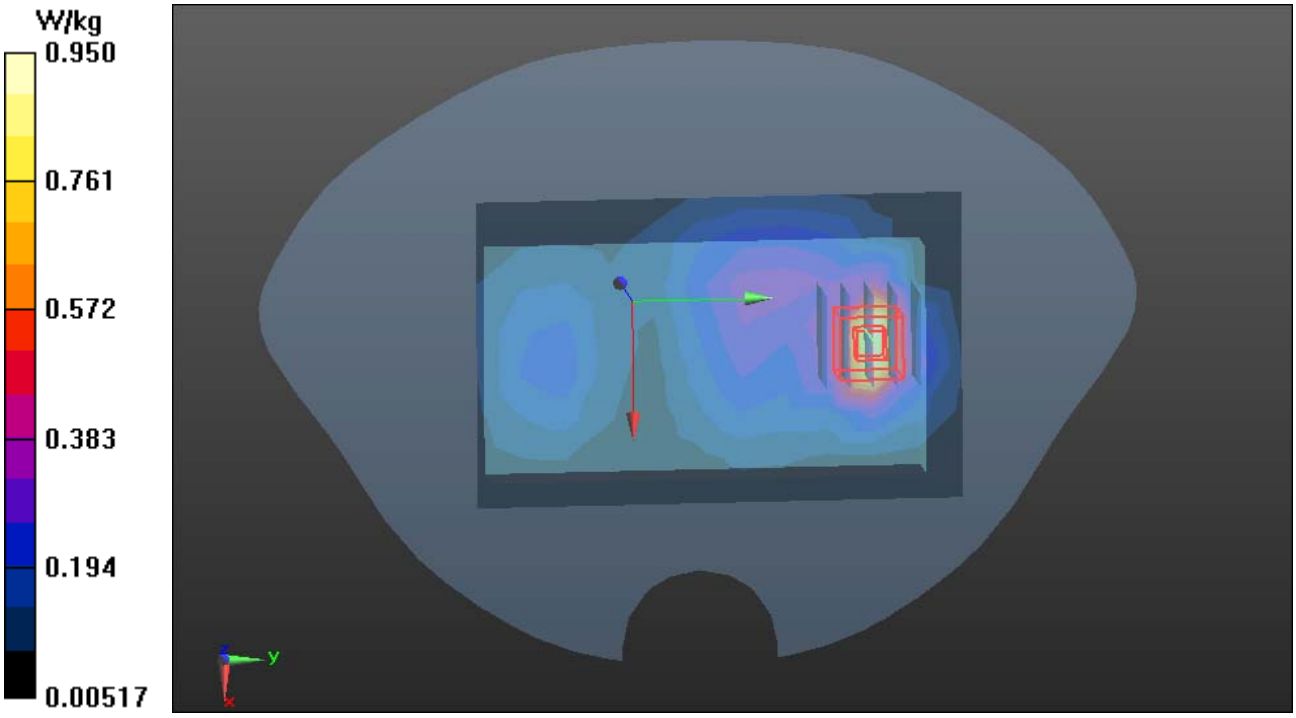


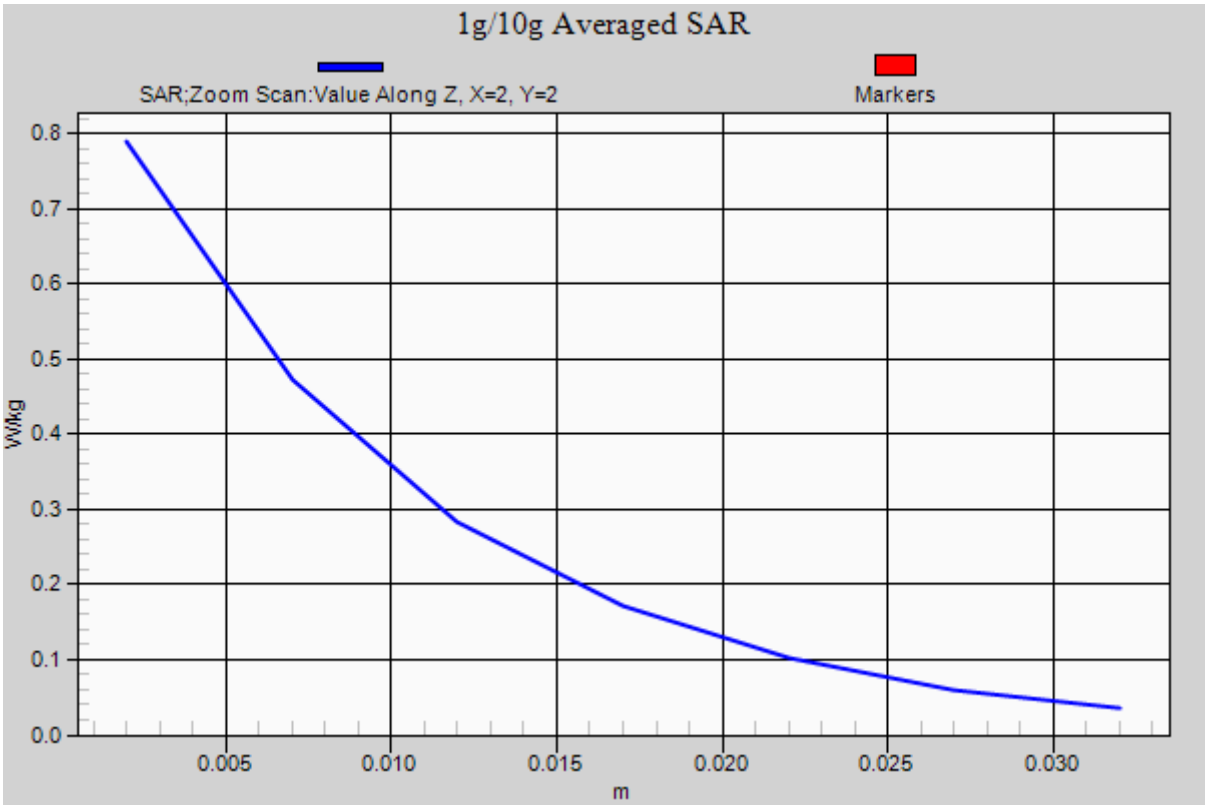
Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
WCDMA Band II-Body Rear Middle CH9400
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; εr = 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 Rear Middle CH9400/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.950 W/kg

WCDMA/WCDMA Band II Body Rear Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.241 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.312 W/kg
Maximum value of SAR (measured) = 0.789 W/kg



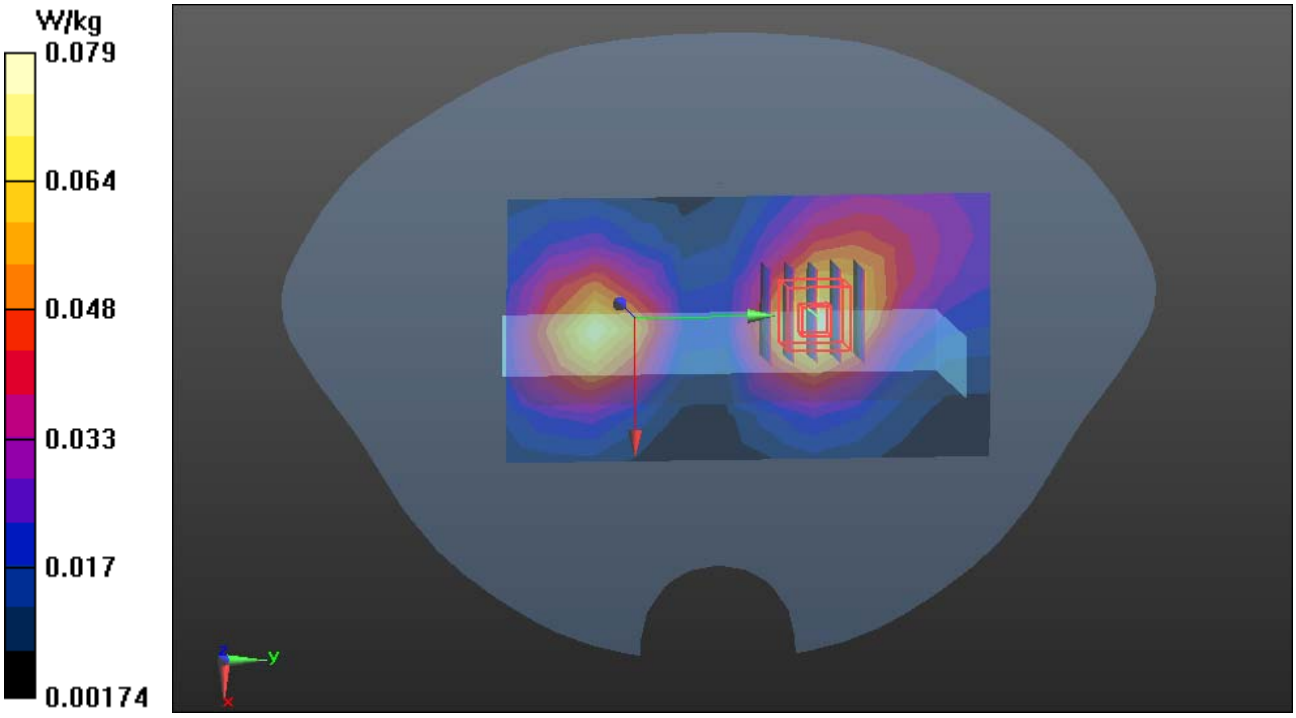

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
WCDMA Band II-Body-Right Middle CH9400
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; εr = 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 (12x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0794 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 = 3.191 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0970 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0797 W/kg

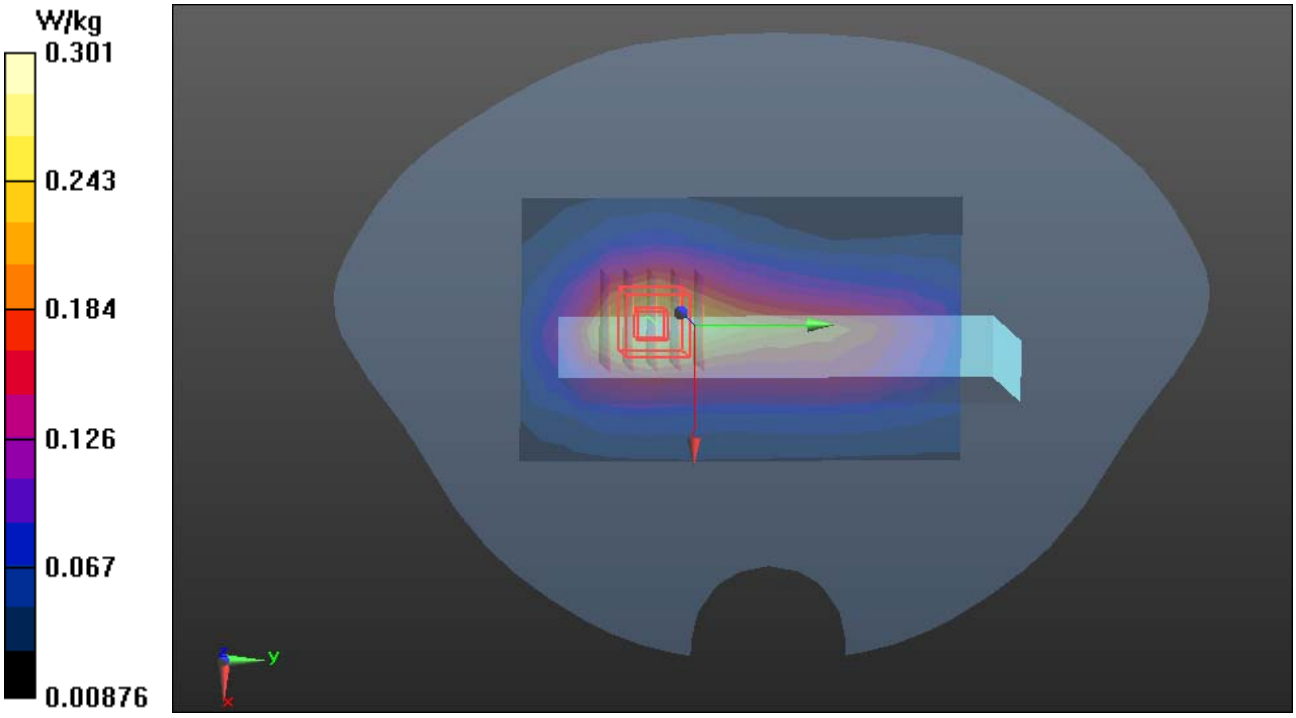


Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
WCDMA Band II-Body-Left Middle CH9400
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; εr = 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) = 0.301 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 = 12.161 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.299 W/kg

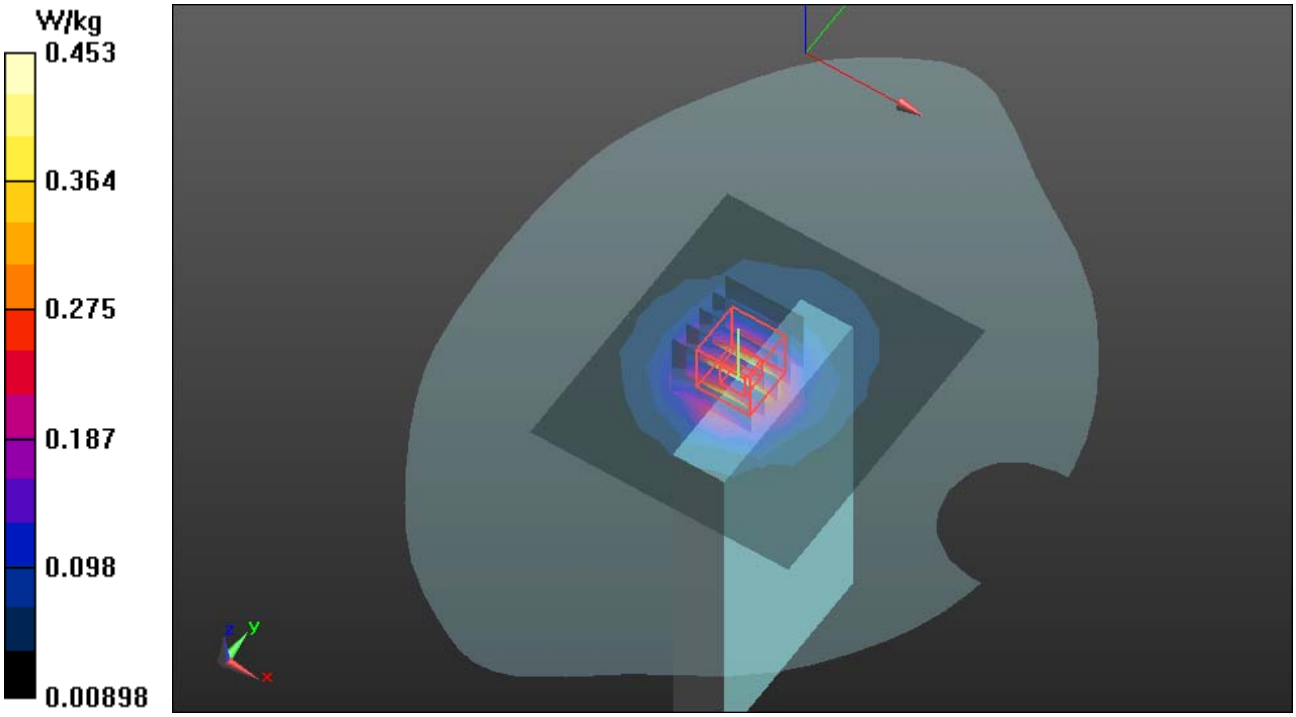


Test Laboratory: Compliance Certification Services Inc. Date: 12/5/2013
WCDMA Band II-Body-Bottom Middle CH9400
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.561 S/m; εr = 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 Bottom Middle CH9400/Area Scan (9x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.453 W/kg

WCDMA/WCDMA Band II Body Bottom Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.177 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.557 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (measured) = 0.445 W/kg

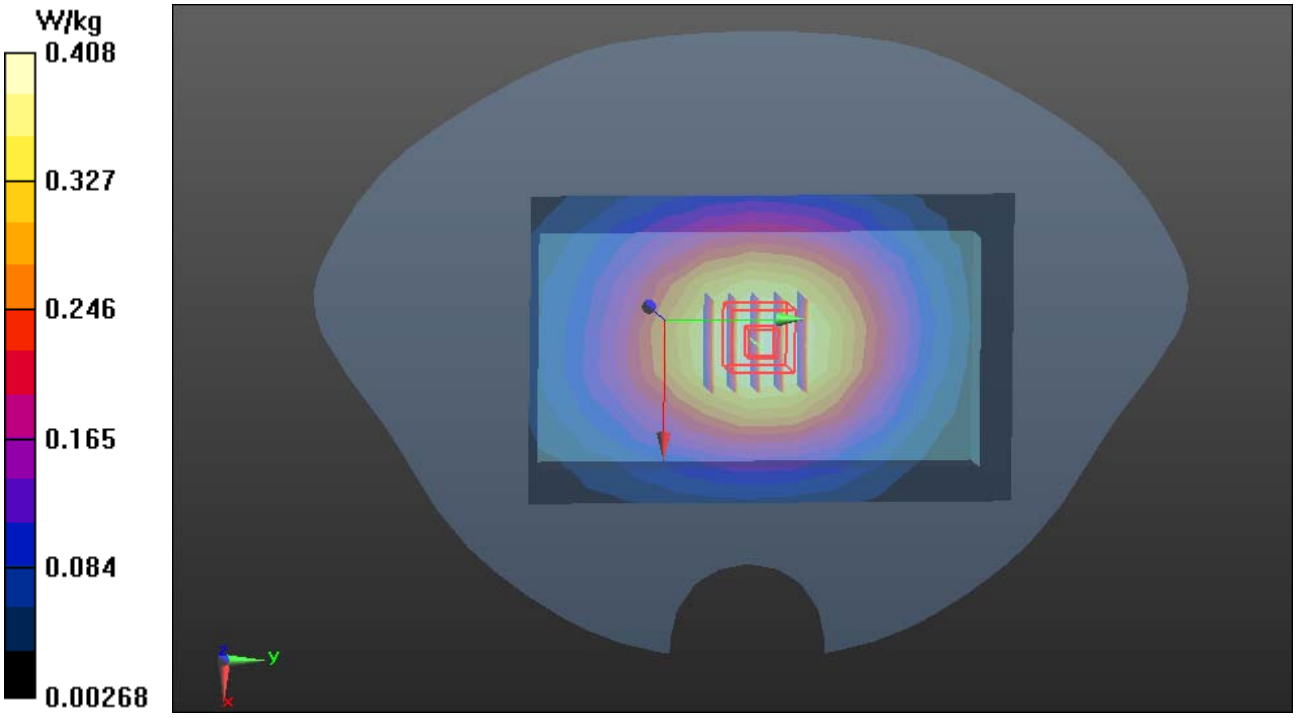


Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
WCDMA Band V-Body Front Low CH4132
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.948 S/m; ε_r = 56.693; 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 Low CH4132/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.408 W/kg

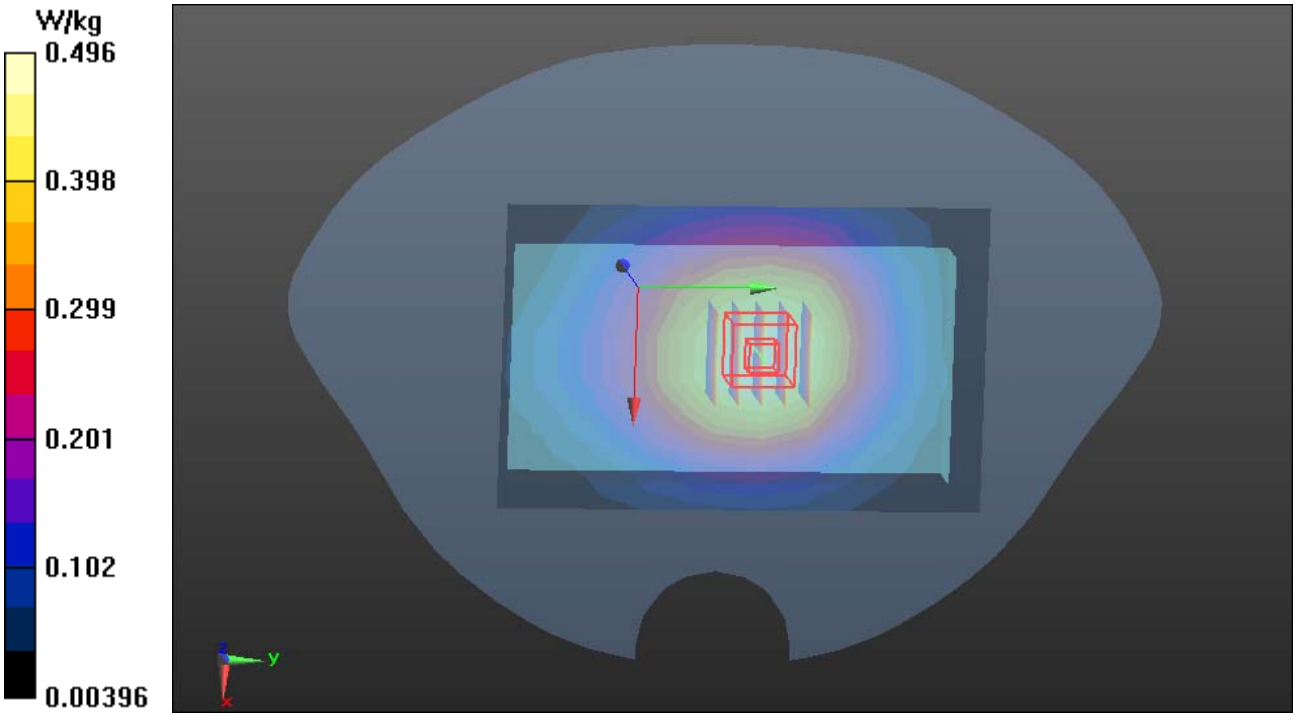
WCDMA/WCDMA Band V Body Front Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.569 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.416 W/kg

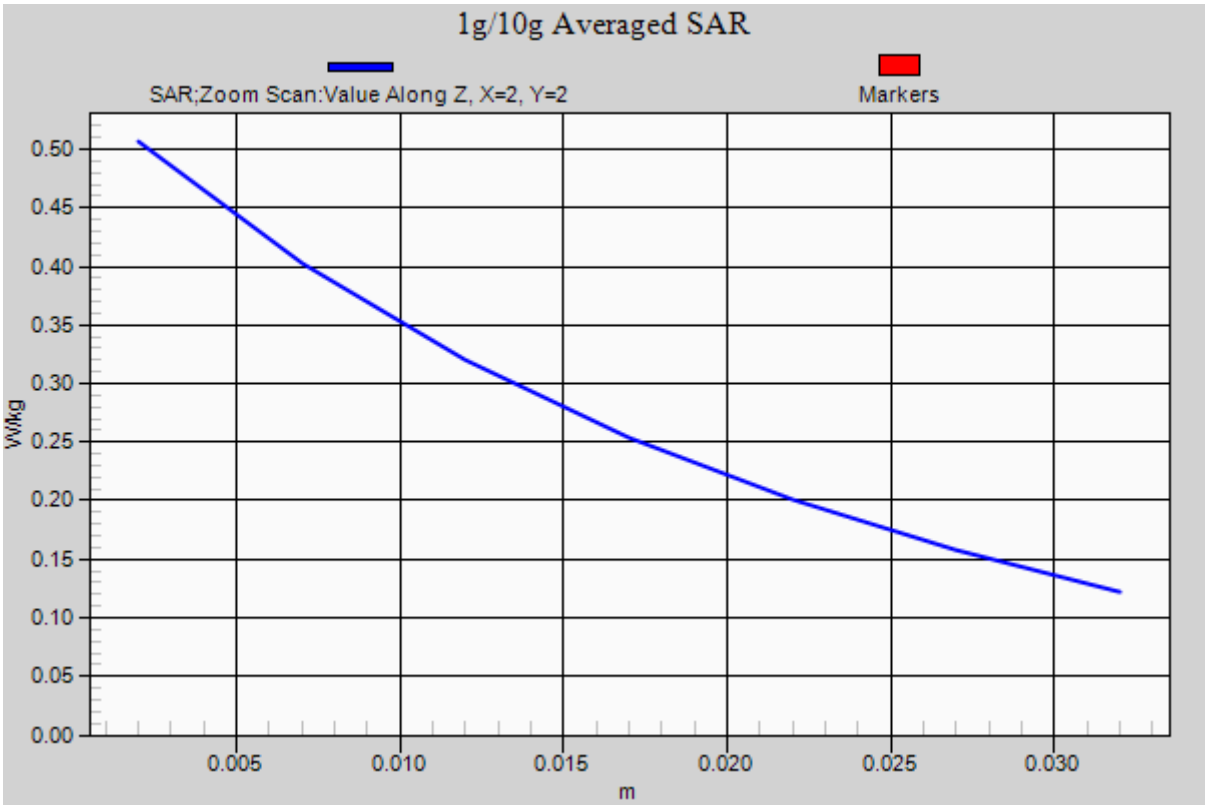


Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
WCDMA Band V-Body Rear Low CH4132
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.948 S/m; ε_r = 56.693; 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 Low CH4132/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.496 W/kg
WCDMA/WCDMA Band V Body Rear Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.915 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 0.506 W/kg

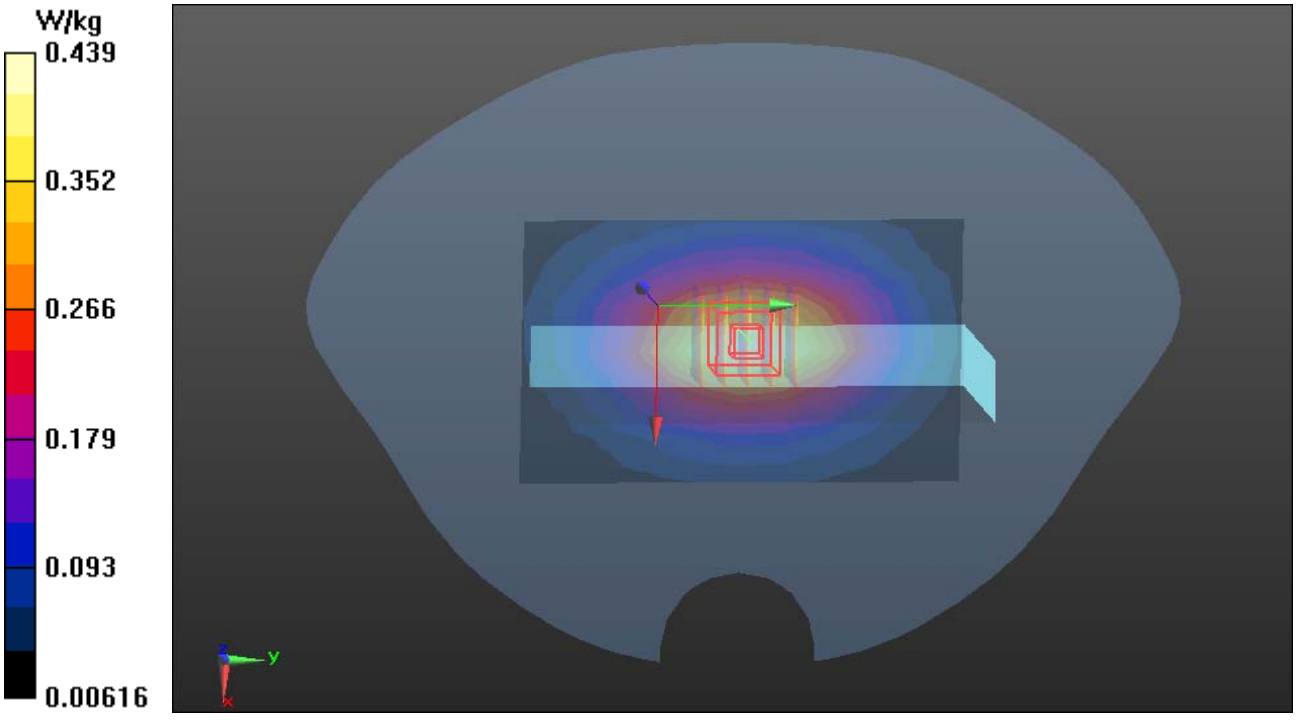



1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
WCDMA Band V-Body-Right Low CH4132
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
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 = 0.948 S/m; ε_r = 56.693; 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)

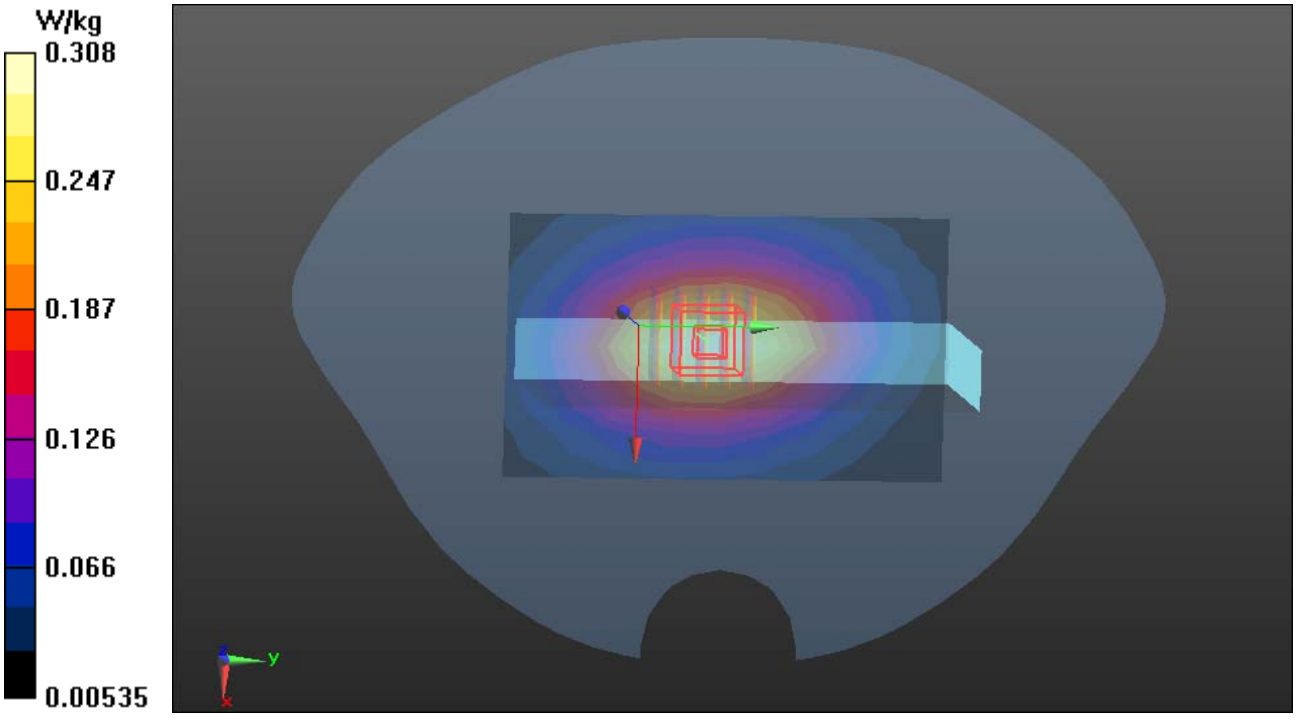
WCDMA/WCDMA Band V Body Right Low CH4132/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.439 W/kg
WCDMA/WCDMA Band V Body Right Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.114 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.506 W/kg
SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.447 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
WCDMA Band V-Body-Left Low CH4132
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
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 = 0.948 S/m; ε_r = 56.693; 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 Low CH4132/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.308 W/kg
WCDMA/WCDMA Band V Body Left Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.702 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.313 W/kg

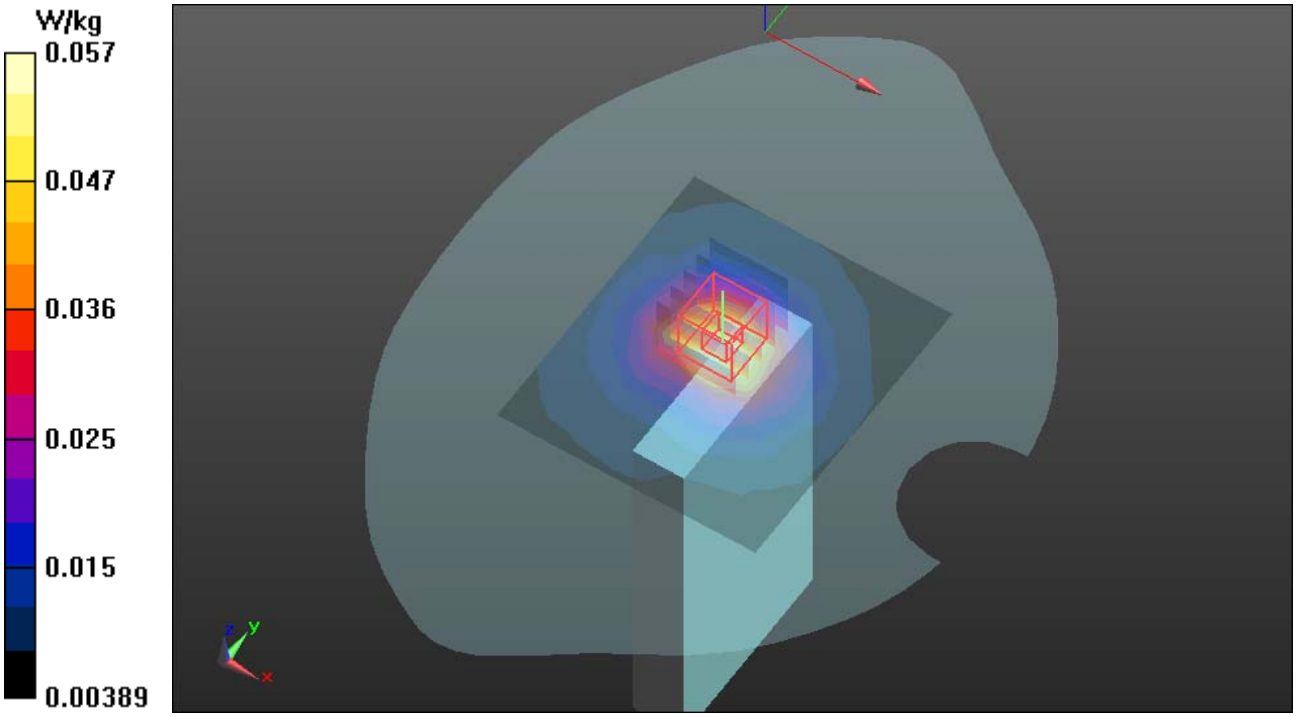


Test Laboratory: Compliance Certification Services Inc. Date: 12/4/2013
WCDMA Band V-Body-Bottom Low CH4132
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: FDD WCDMA; Communication System Band: Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.948 S/m; ε_r = 56.693; 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 BottomLow CH4132/Area Scan (9x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0572 W/kg

WCDMA/WCDMA Band V BottomLow CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.639 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0800 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0668 W/kg

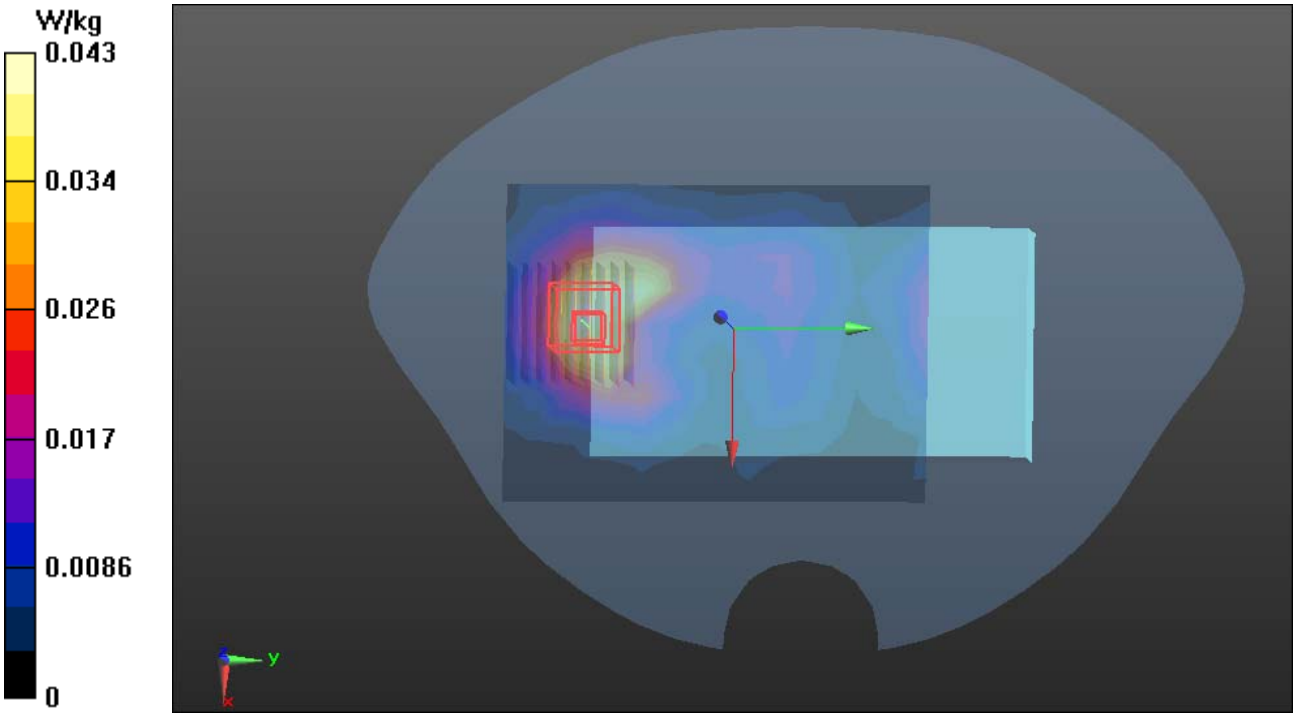


Test Laboratory: Compliance Certification Services Inc. Date: 12/6/2013
WIFI-Body Front High CH11
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 S/m; εr = 50.96; 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 High CH11/Area Scan (13x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0430 W/kg

WIFI/IEEE802.11b Body Front High CH11/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.464 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0640 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0478 W/kg

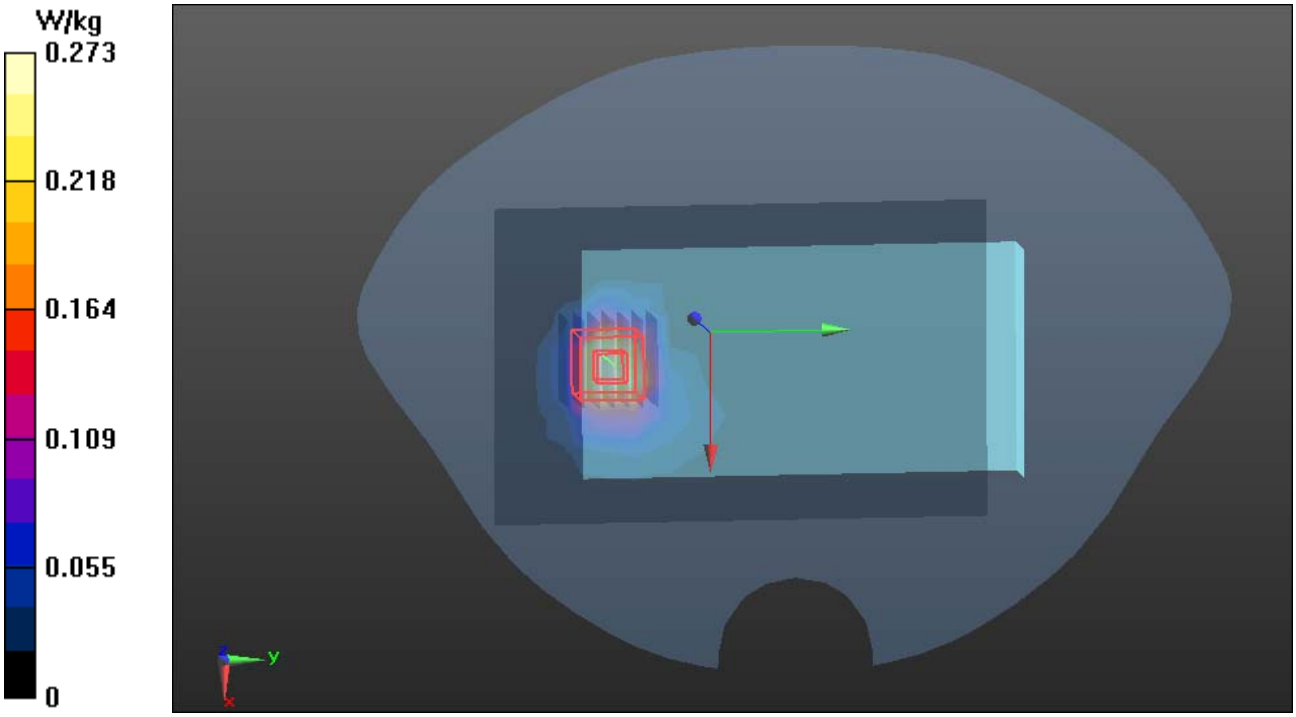


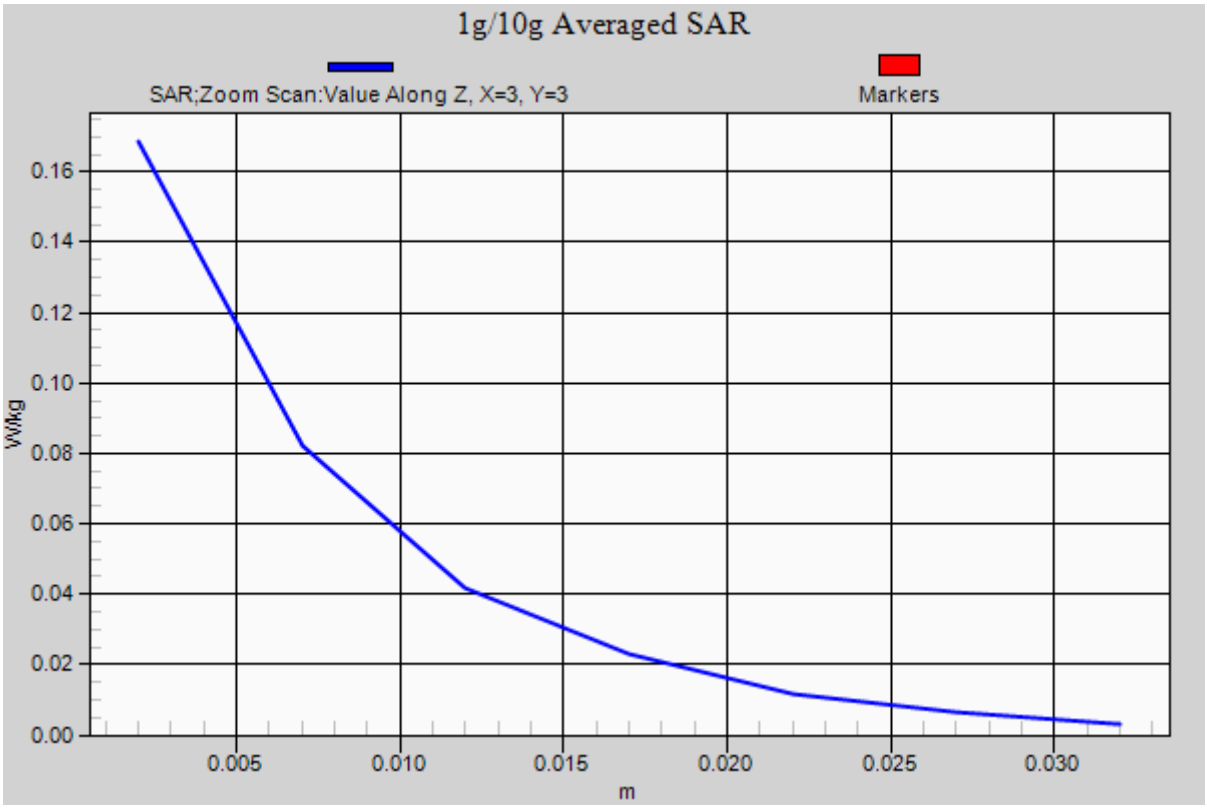
Test Laboratory: Compliance Certification Services Inc. Date: 12/6/2013
WIFI-Body Rear High CH11
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 S/m; εr = 50.96; 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 High CH11/Area Scan (15x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.273 W/kg

WIFI/IEEE802.11b Body Rear High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.707 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.169 W/kg



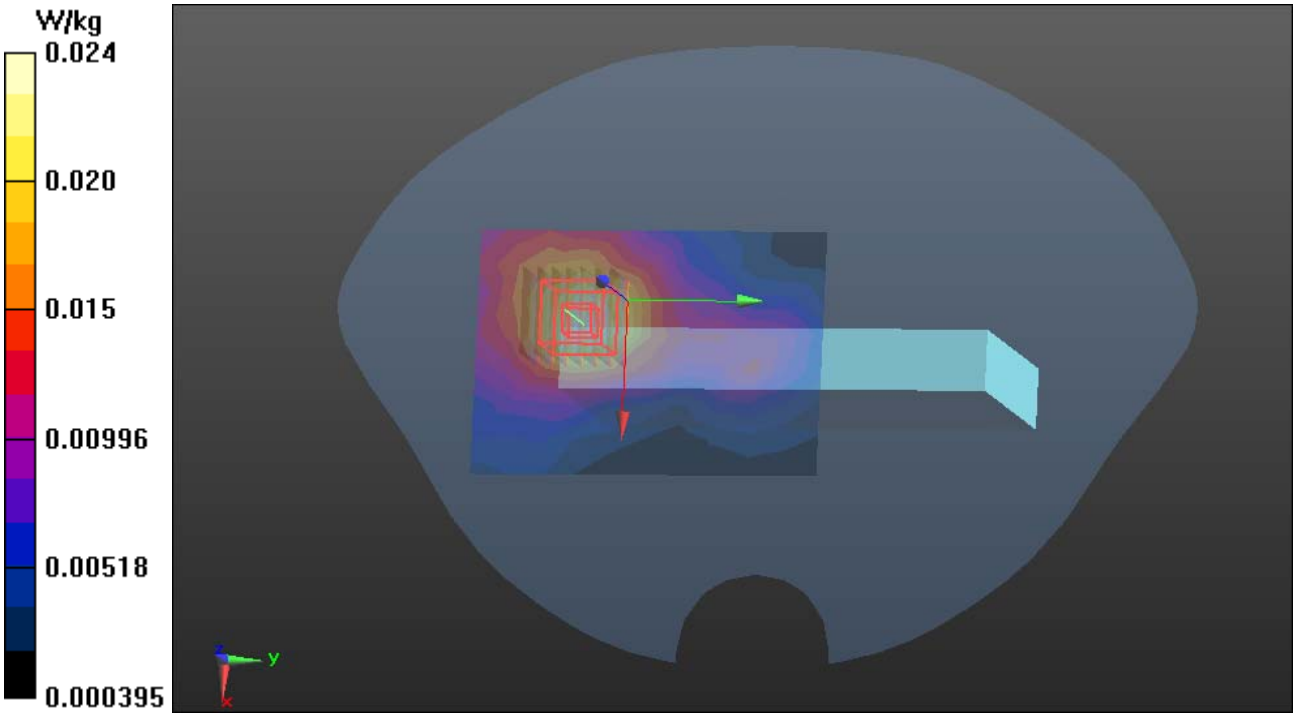

1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
W/kg
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 12/6/2013
WIFI-Body-Right High CH11
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 S/m; εr = 50.96; 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 Right High CH11/Area Scan (11x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0243 W/kg

WIFI/IEEE802.11b Body Right High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.386 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0340 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.0097 W/kg
Maximum value of SAR (measured) = 0.0253 W/kg

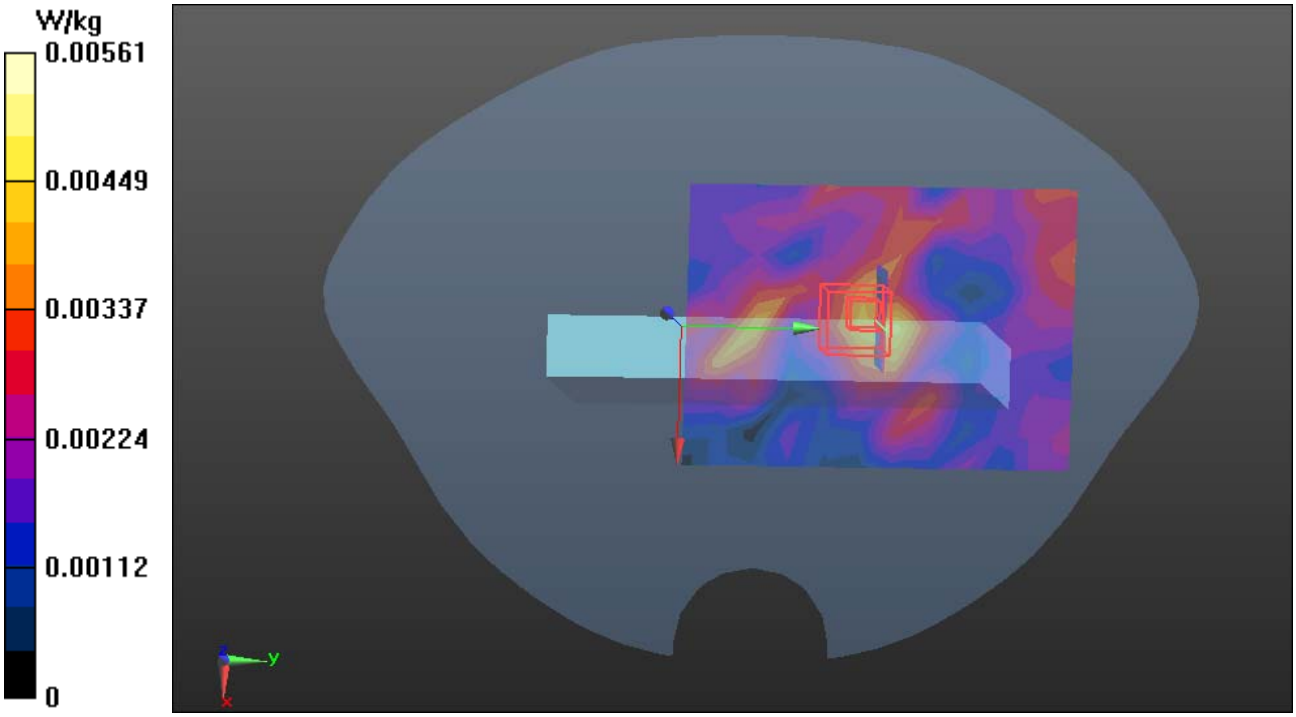


Test Laboratory: Compliance Certification Services Inc. Date: 12/6/2013
WIFI-Body-Left High CH11
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 S/m; εr = 50.96; 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 High CH11/Area Scan (12x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.00470 W/kg

WIFI/IEEE802.11b Body Left High CH11/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.017 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.00712 W/kg
SAR(1 g) = 0.00373 W/kg; SAR(10 g) = 0.00206 W/kg
Maximum value of SAR (measured) = 0.00561 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 12/6/2013
WIFI-Body-Top High CH11
DUT: WCDMA Mobile Phone; Type: S09; Serial: 357817050142310
Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.986 S/m; εr = 50.96; 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 High CH11/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.117 W/kg

WIFI/IEEE802.11b Body Top High CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.307 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.126 W/kg