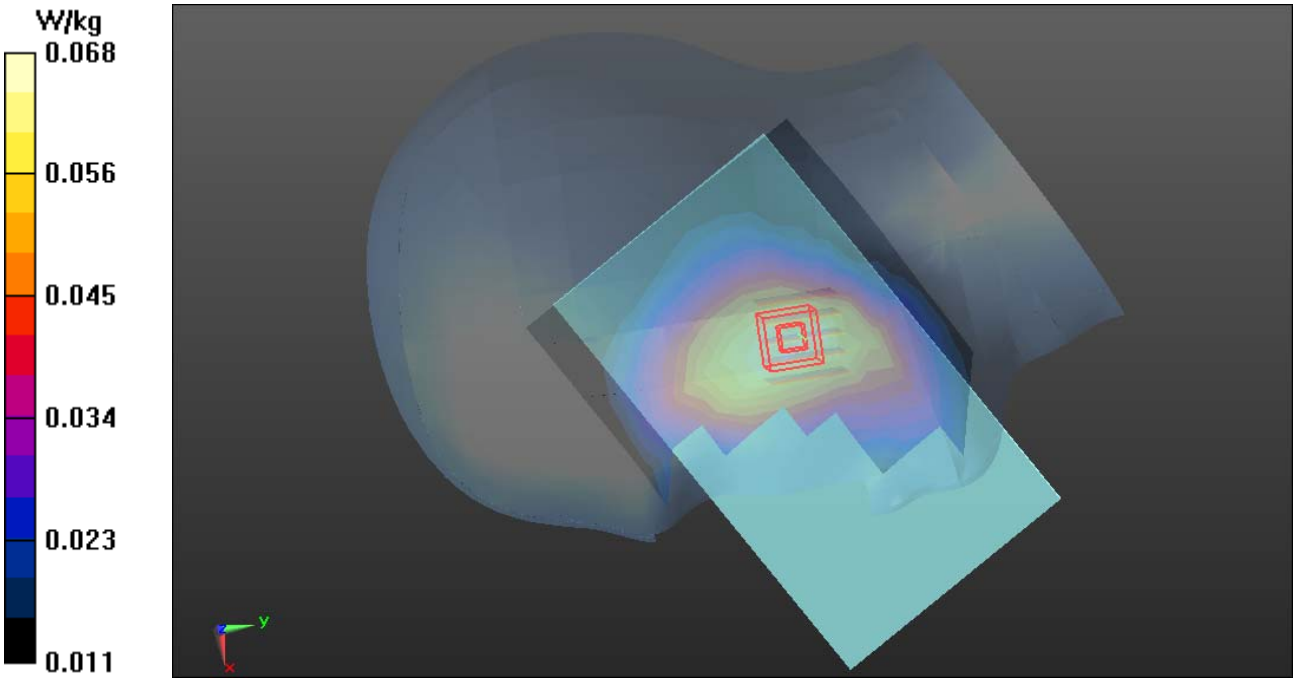
Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014
GSM 850-Right Head Cheek Low CH128
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): 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 (10x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0655 W/kg
GSM850/Right Head Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.160 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.0677 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014
GSM 850-Right Head Tilted Low CH128
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
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:

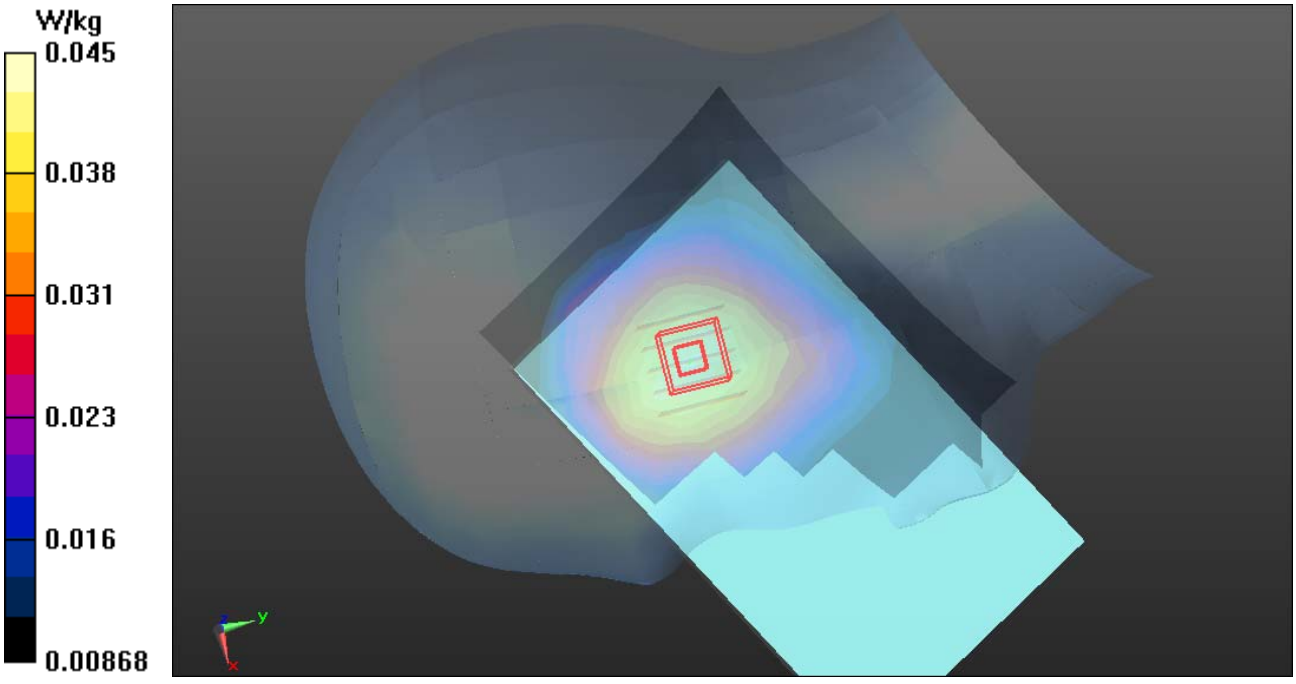
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Tilted Low CH128/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0439 W/kg

GSM850/Right Head Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.463 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.032 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0452 W/kg



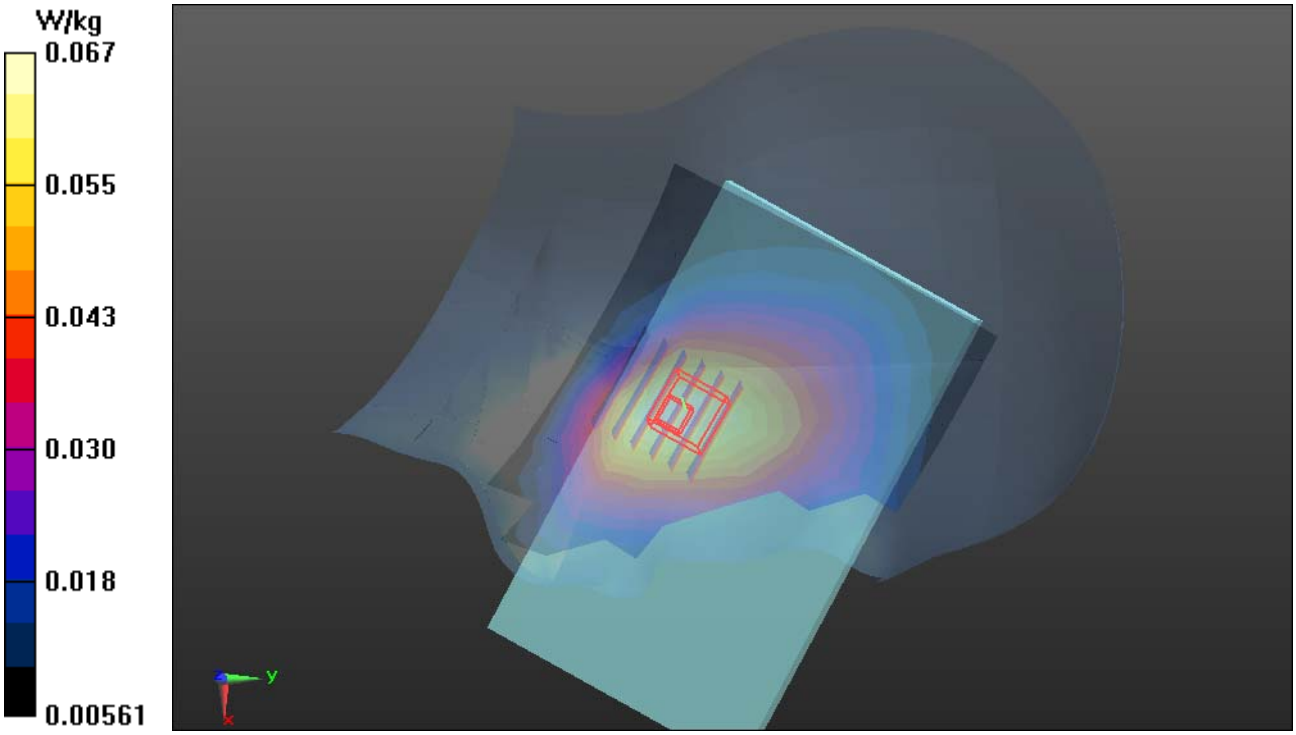
Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014
GSM 850-Left Head Cheek Low CH128
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): 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:

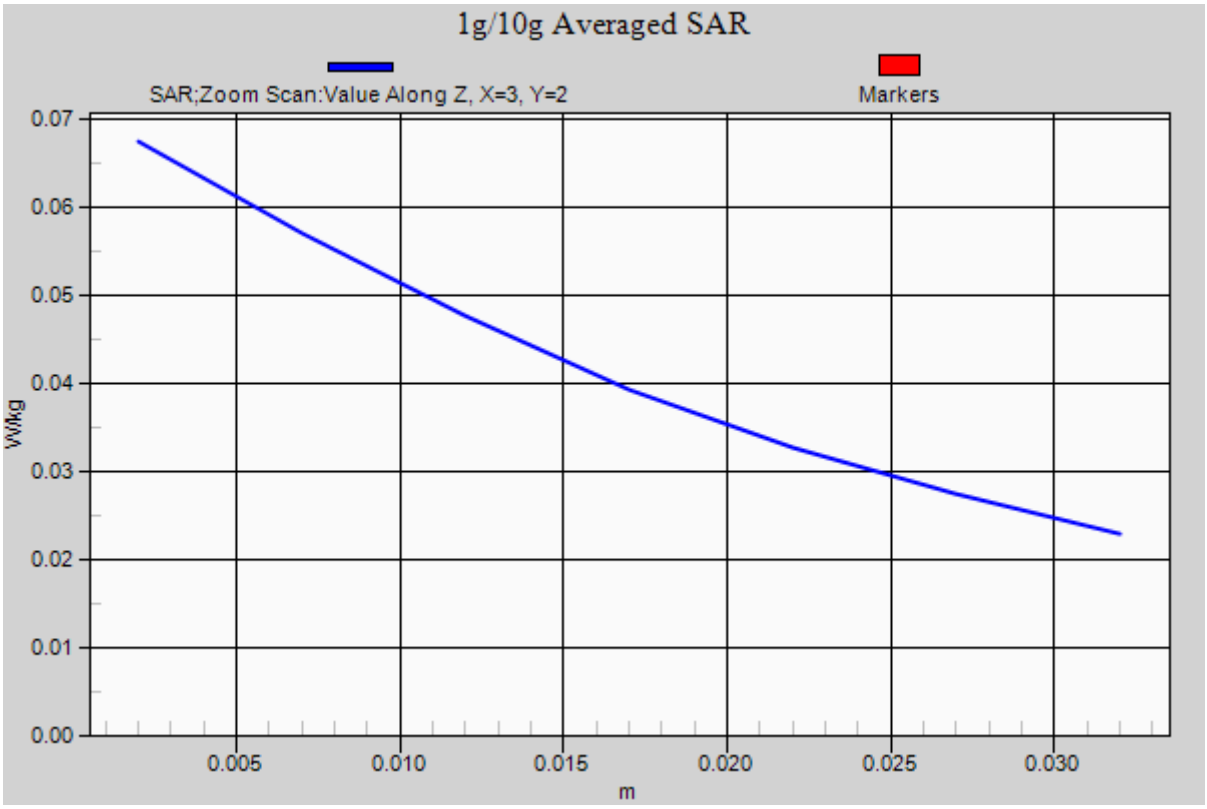
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Cheek Low CH128/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0664 W/kg
GSM850/Left Head Cheek Low CH128/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.050 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.049 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0674 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=2
Markers
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: 4/8/2014
GSM 850-Left Head Tilted Low CH128
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
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:

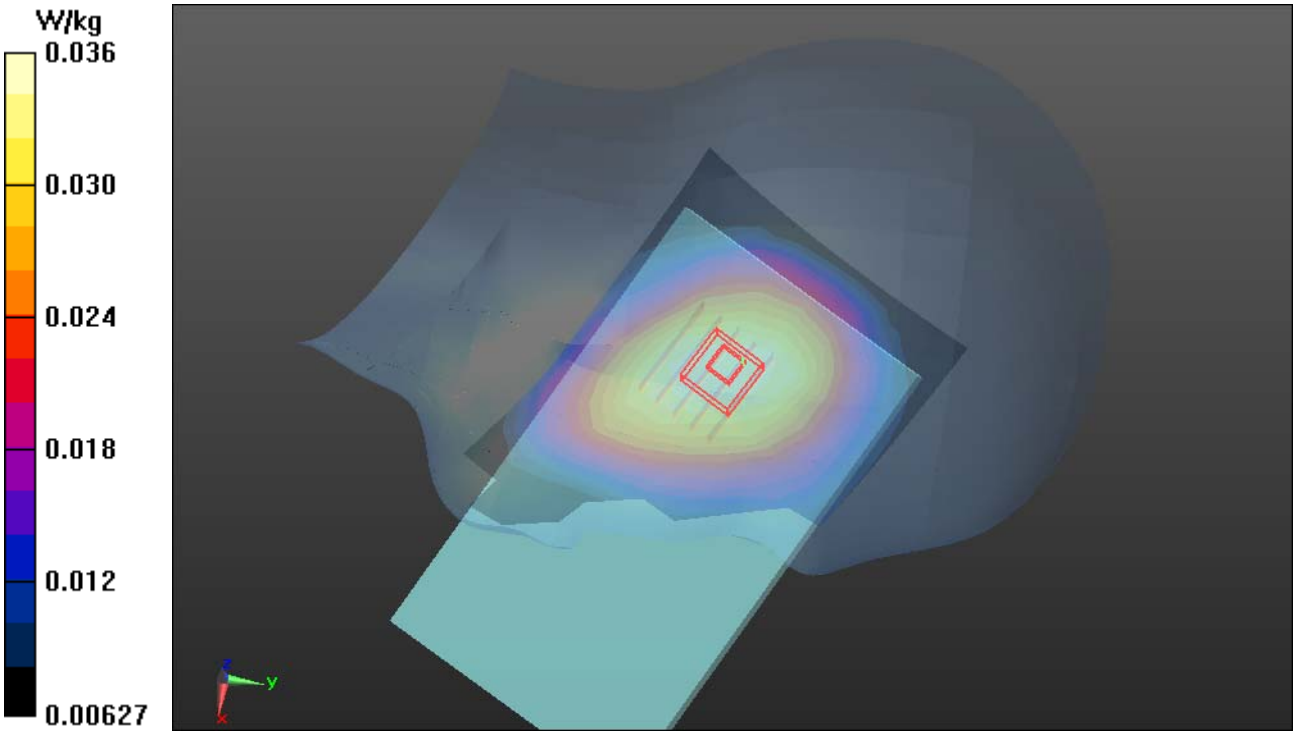
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Tilted Low CH128/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0367 W/kg

GSM850/Left Head Tilted Low CH128/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.614 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0390 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.026 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0356 W/kg

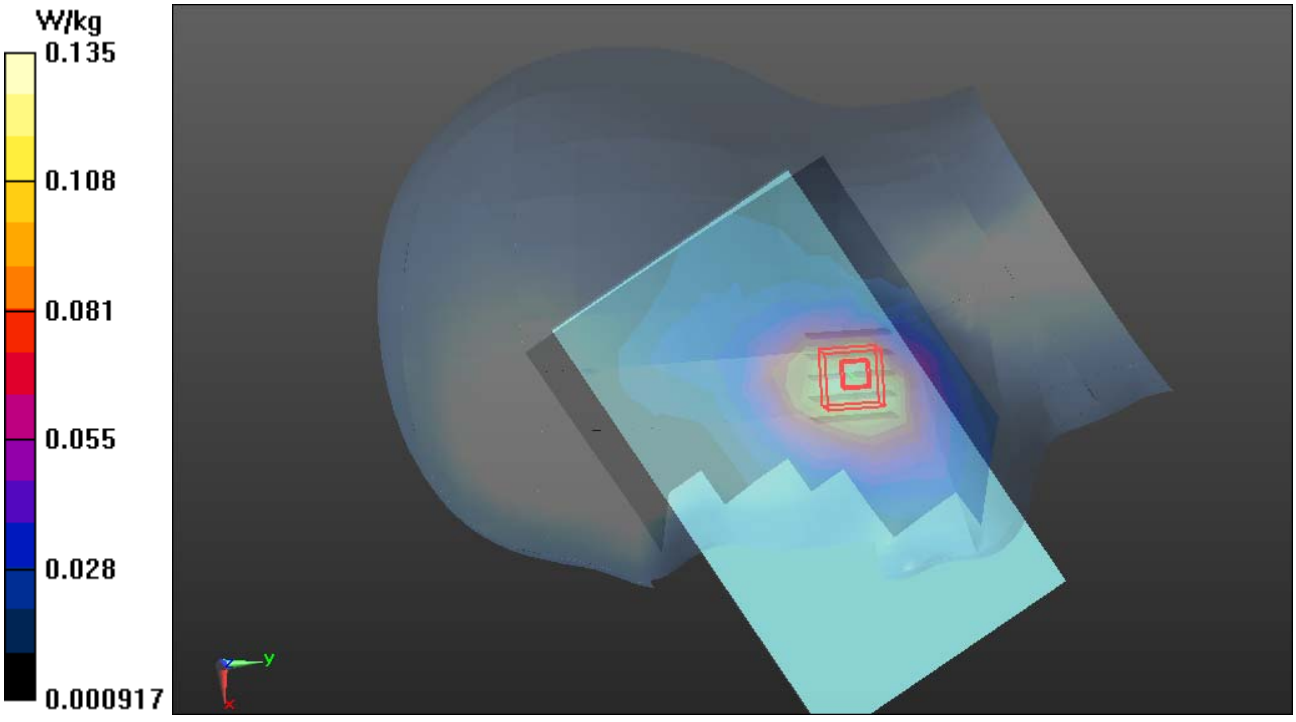

W/kg
0.036
0.030
0.024
0.018
0.012
0.00627

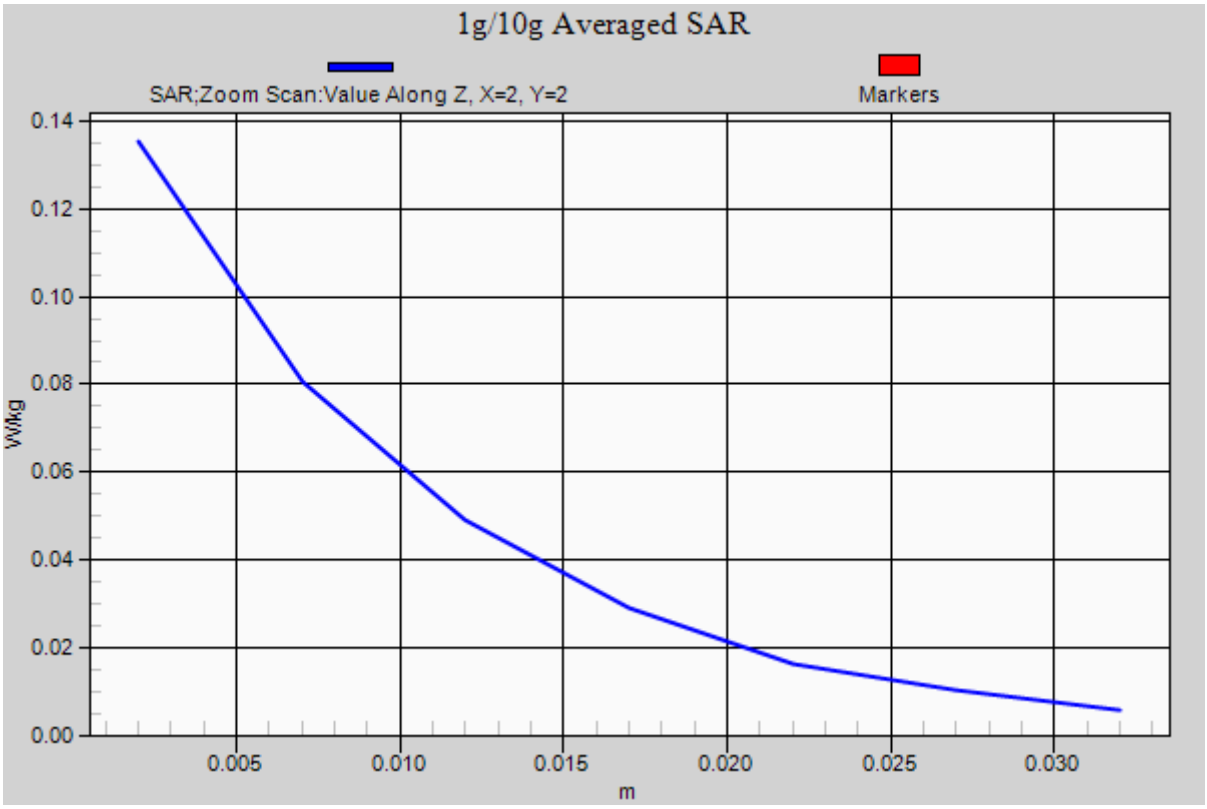
Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014
PCS 1900-Right Head Cheek Low CH512
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
Communication System: Generic GSM; Communication System Band: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): 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 (10x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.125 W/kg
PCS1900/Right Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.437 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.059 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.135 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, 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: 4/9/2014
PCS 1900-Right Head Tilted Low CH512
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
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:

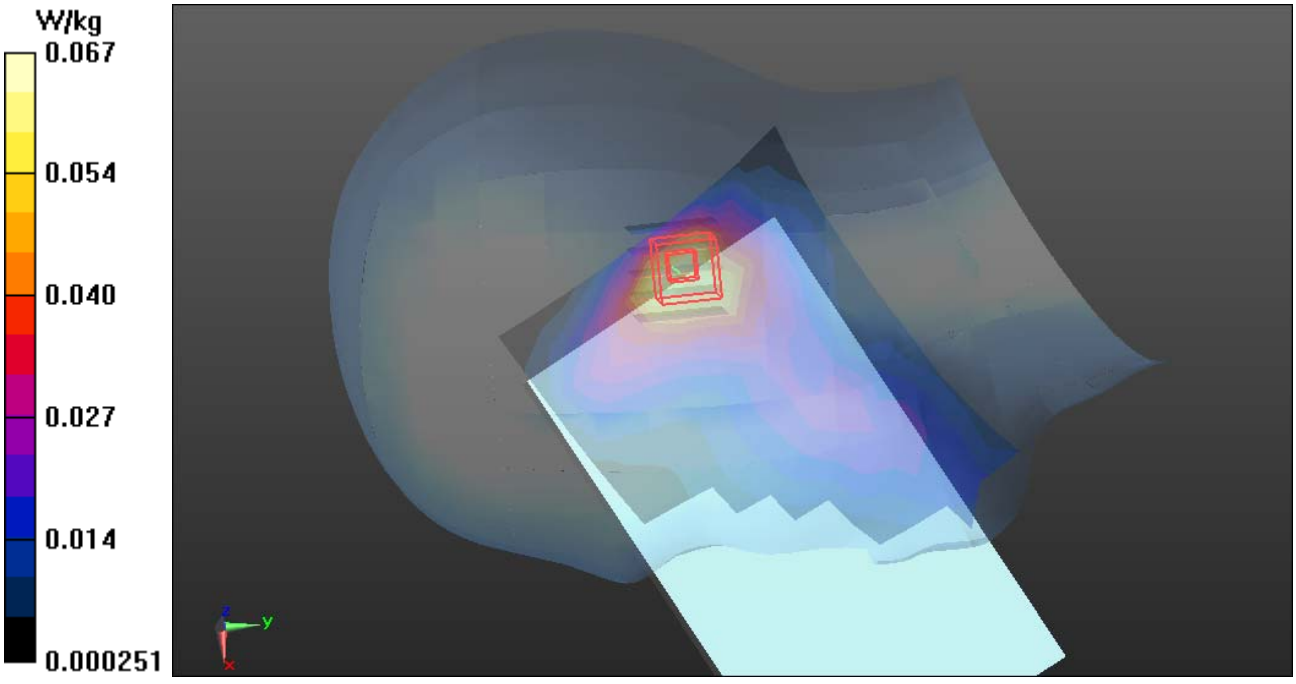
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Right Head Tilted Low CH512/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0628 W/kg

PCS1900/Right Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.723 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.027 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0673 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014
PCS 1900-Left Head Cheek Low CH512
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
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:

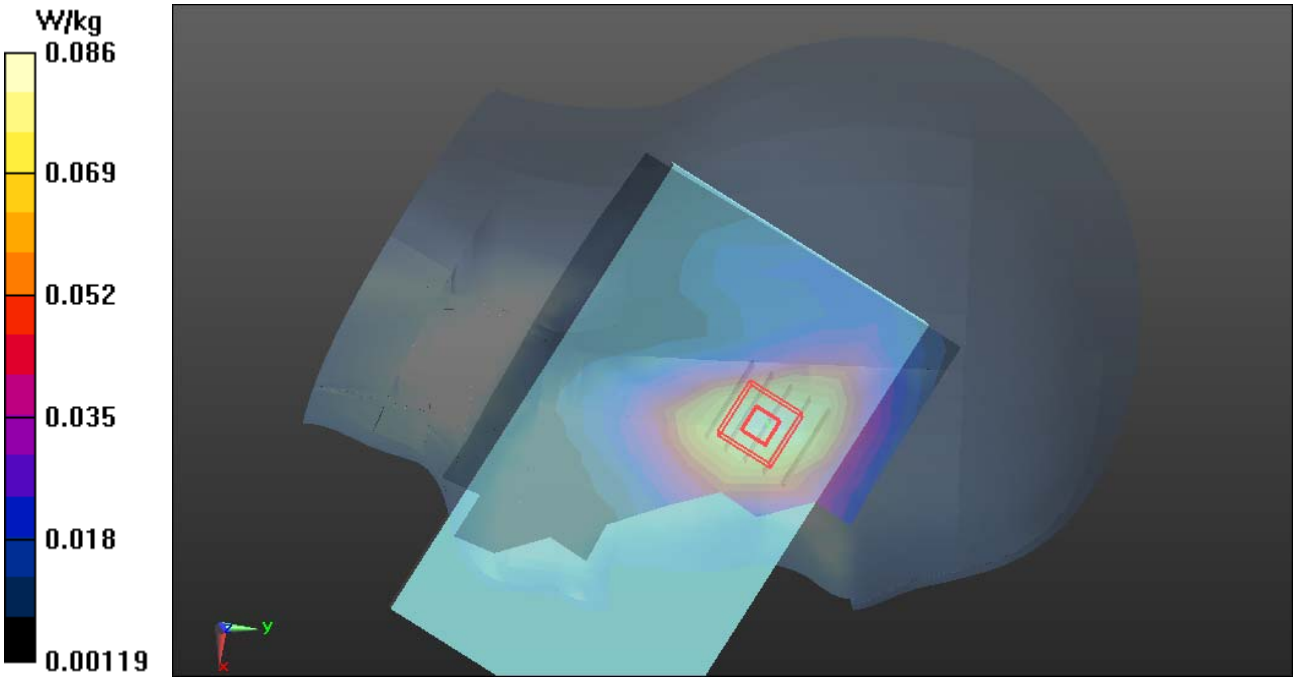
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Cheek Low CH512/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0861 W/kg

PCS1900/Left Head Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.721 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.038 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0857 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014
PCS 1900-Left Head Tilted Low CH512
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
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:

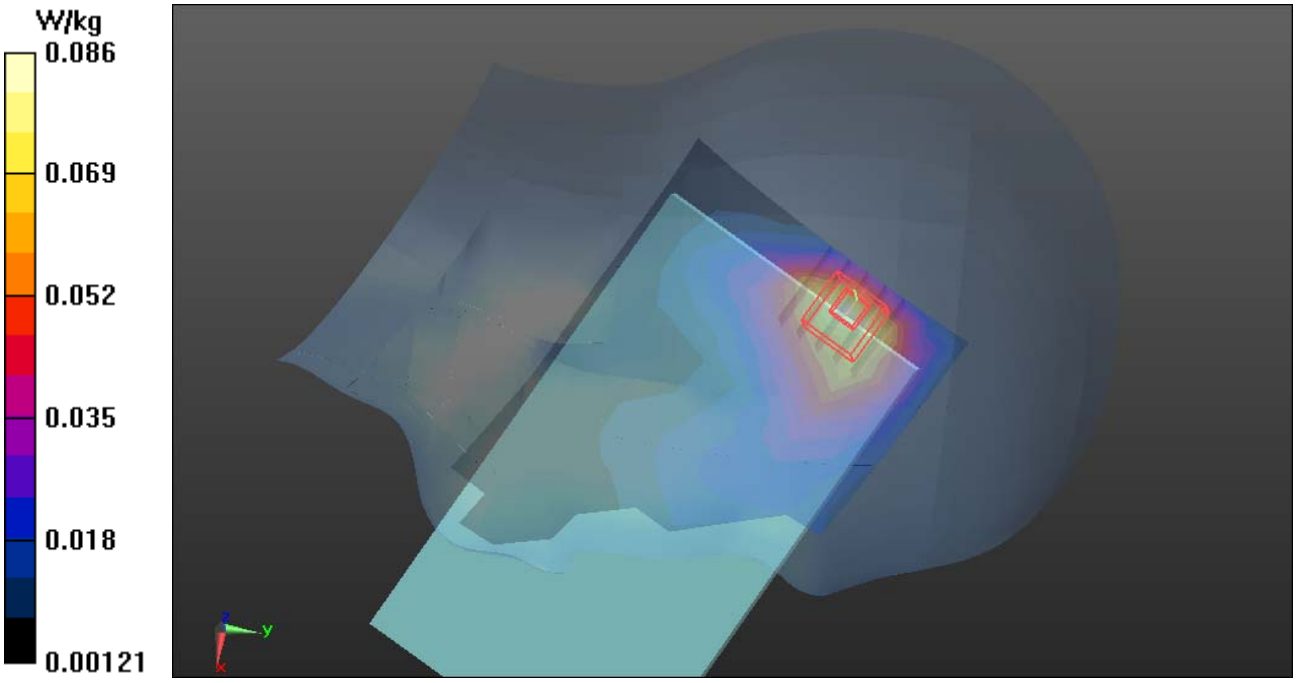
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Tilted Low CH512/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0842 W/kg

PCS1900/Left Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.325 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.033 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0857 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014
WCDMA Band II-Right Head Cheek Low CH9262
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 38.61; 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:

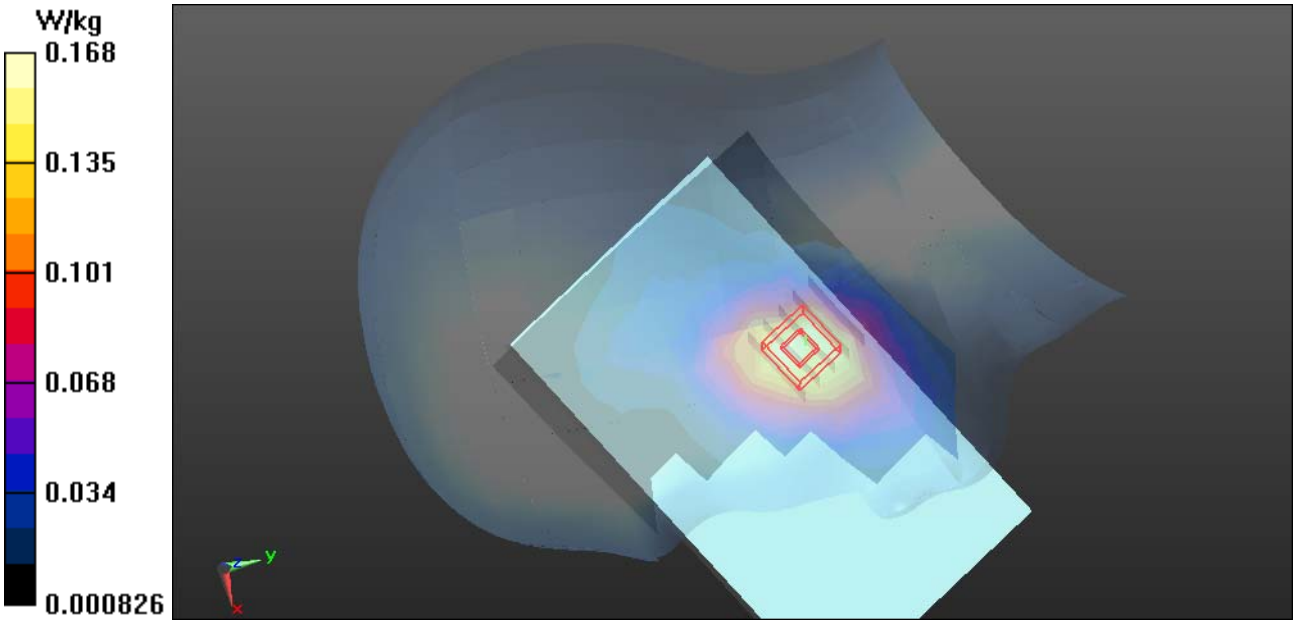
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

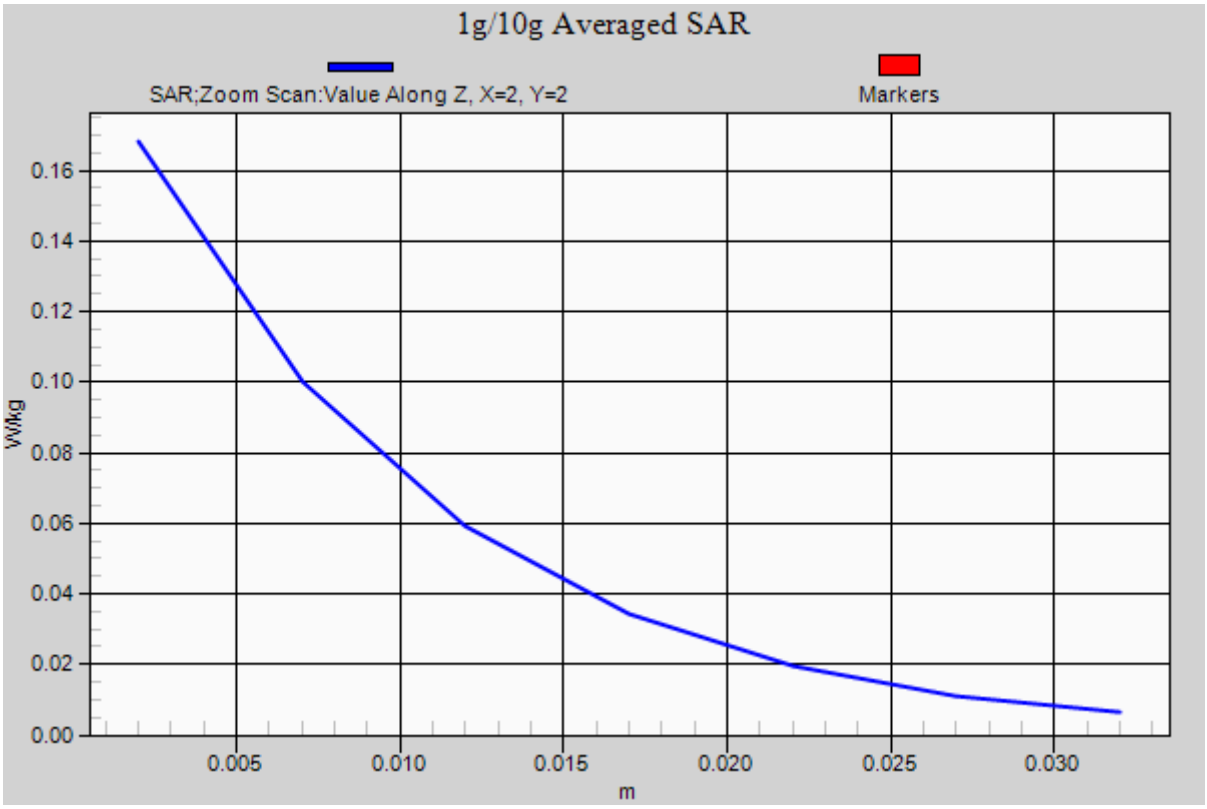
WCDMA/Right Head Cheek Low CH9262/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.163 W/kg

WCDMA/Right Head Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.968 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.075 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.168 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.16
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: 4/9/2014
WCDMA Band II-Right Head Tilted Low CH9262
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 38.61; 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:

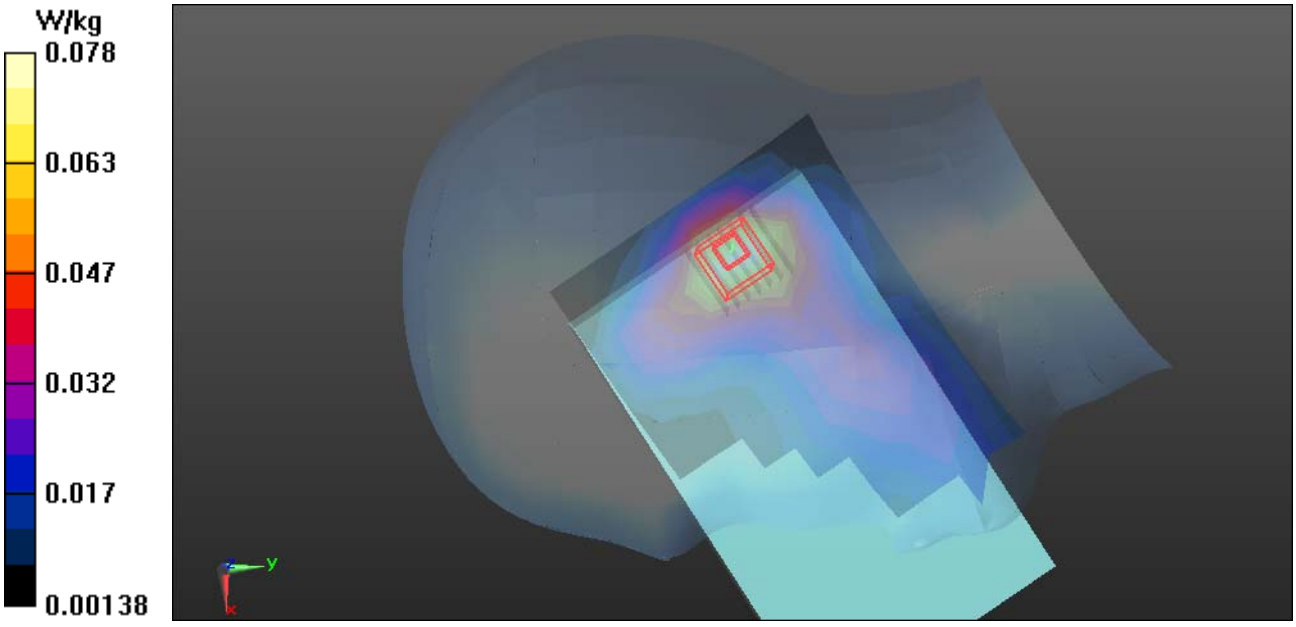
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Tilted Low CH9262/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0814 W/kg

WCDMA/Right Head Tilted Low CH9262/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.004 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.033 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0779 W/kg

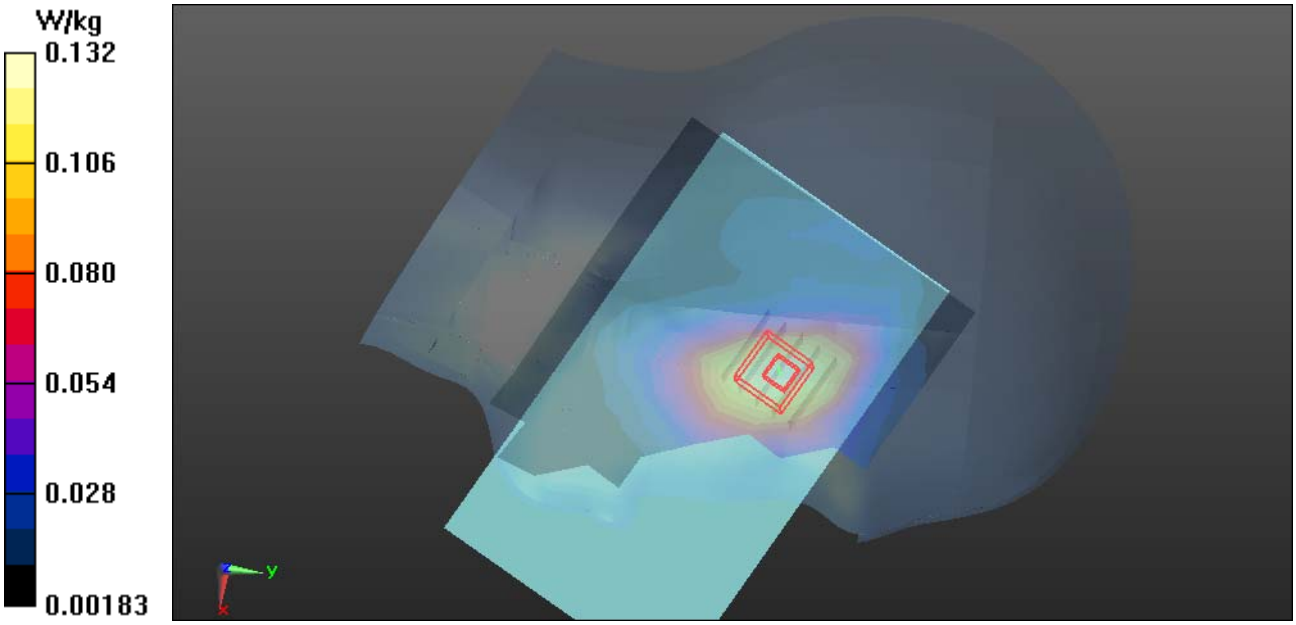


Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014
WCDMA Band II-Left Head Cheek Low CH9262
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
Communication System: FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 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 (10x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.133 W/kg

WCDMA/Left Head Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.924 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.132 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014
WCDMA Band II-Left Head Tilted Low CH9262
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.384 S/m; ε_r = 38.61; 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:

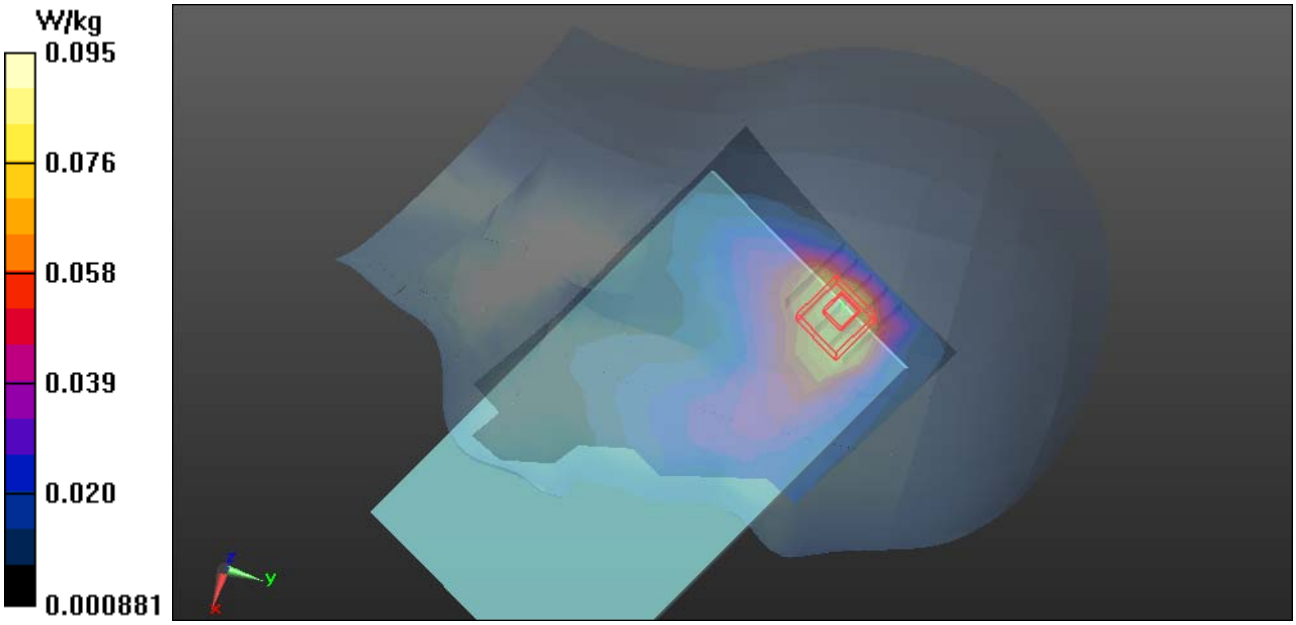
- Probe: EX3DV4 - SN3798; ConvF(7.73, 7.73, 7.73); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Tilted Low CH9262/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0917 W/kg

WCDMA/Left Head Tilted Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.677 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.037 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0953 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014
WCDMA Band V-Right Head Cheek Low CH4132
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
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:

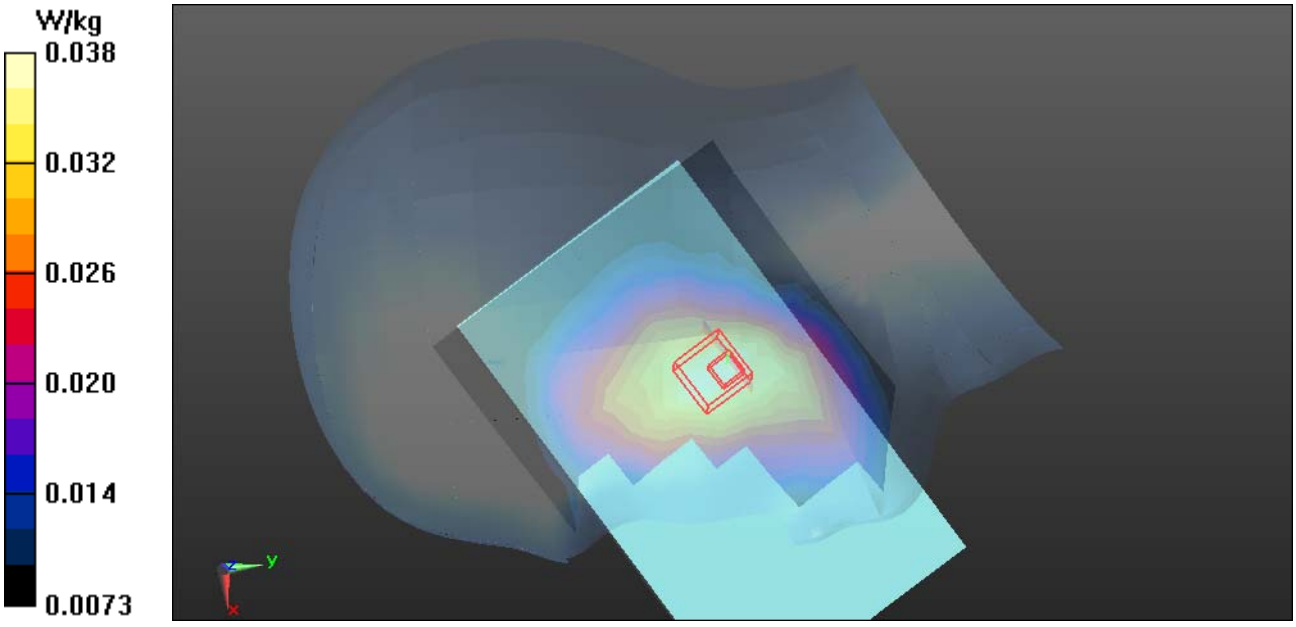
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Cheek Low CH4132/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0395 W/kg

WCDMA/Right Head Cheek Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.166 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0430 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.028 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0385 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 3/25/2014
WCDMA Band V-Right Head Tilted Low CH4132
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
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:

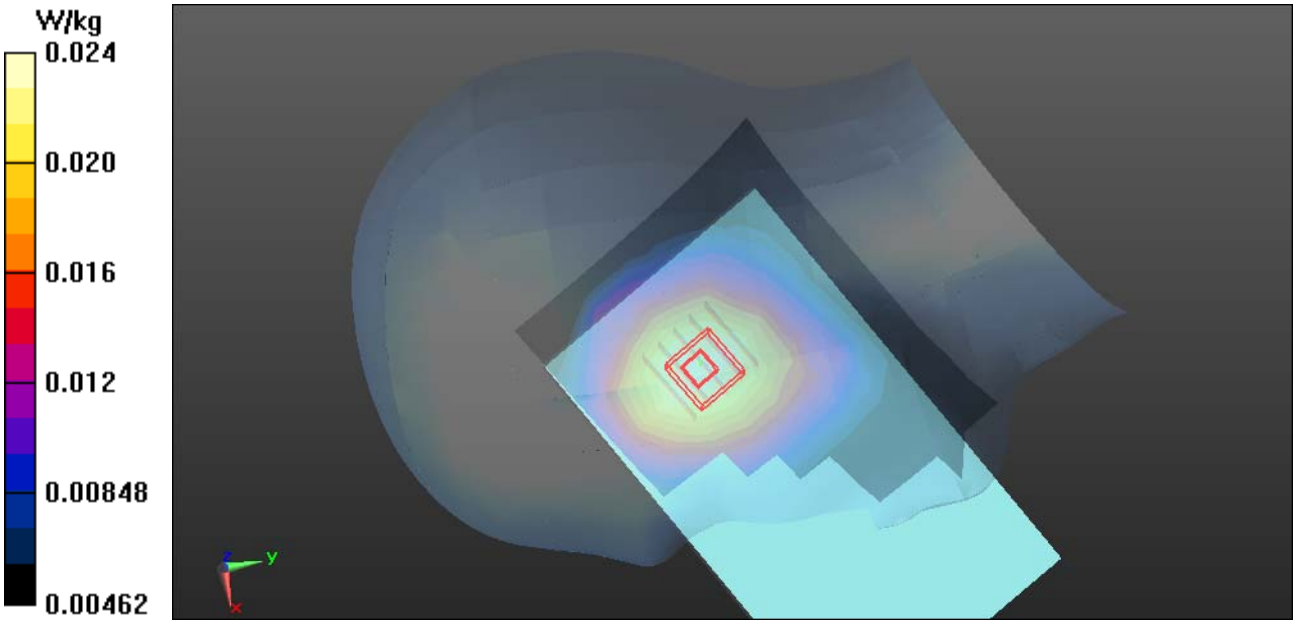
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Tilted Low CH4132/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0239 W/kg

WCDMA/Right Head Tilted Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.155 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0270 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.017 W/kg

Info: Interpolated medium parameters used for SAR evaluation.



Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014
WCDMA Band V-Left Head Cheek Low CH4132
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
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:

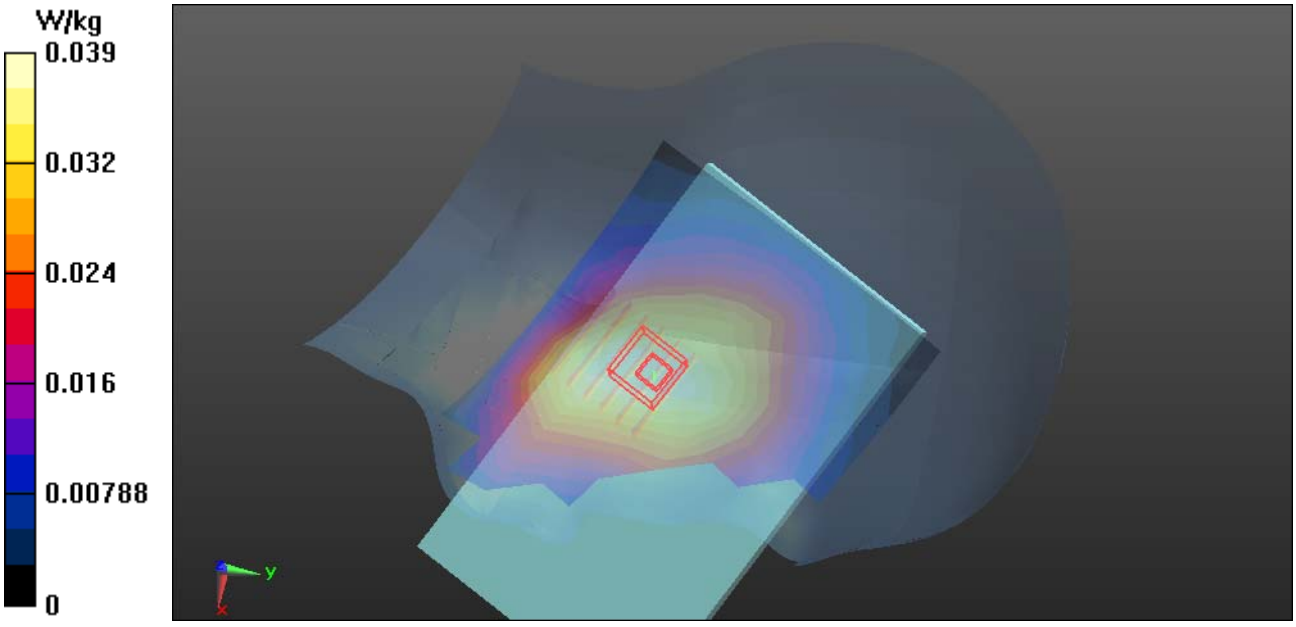
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

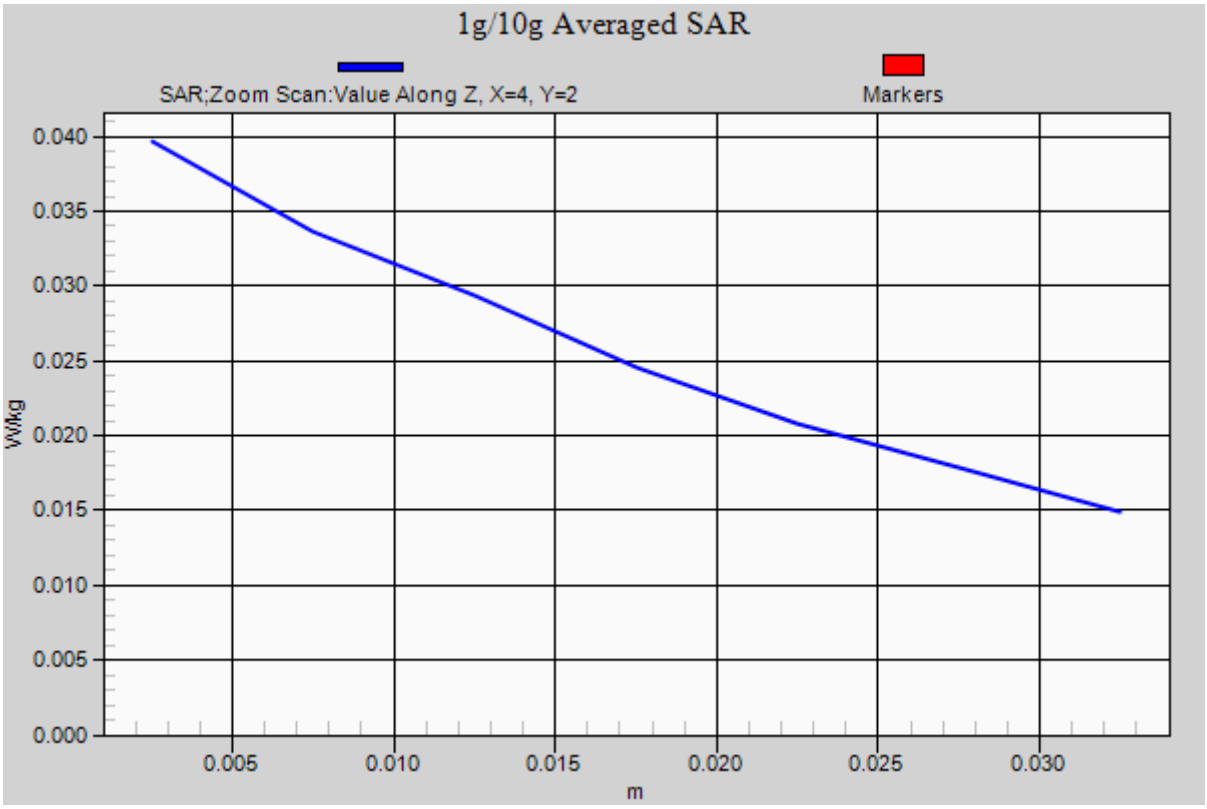
WCDMA/Left Head Cheek Low CH4132/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0394 W/kg

WCDMA/Left Head Cheek Low CH4132/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.394 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0430 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.030 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0396 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=4, Y=2
Markers
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014
WCDMA Band V-Left Head Tilted Low CH4132
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
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:

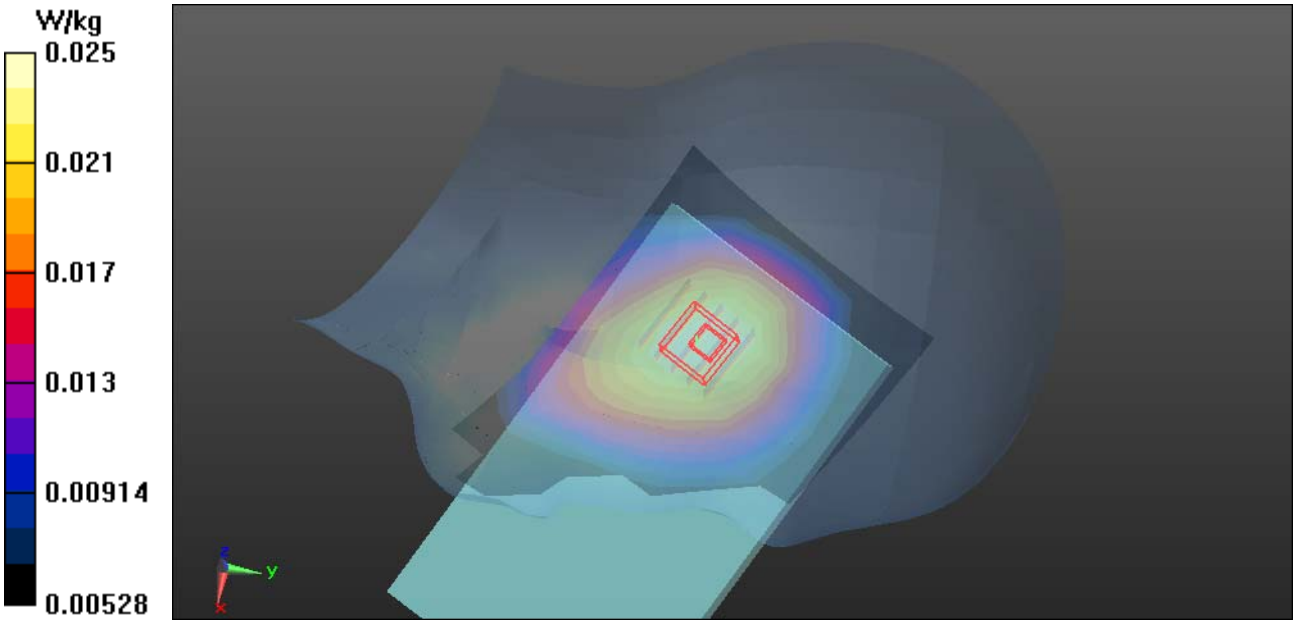
- Probe: EX3DV4 - SN3798; ConvF(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Tilted Low CH4132/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0250 W/kg

WCDMA/Left Head Tilted Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.399 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0270 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.018 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0246 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014

GPRS 850-Body Rear Low CH128

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.943 S/m; ε_r = 53.006; 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/Body Rear Low CH128/Area Scan (8x8x1):

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

Maximum value of SAR (measured) = 0.997 W/kg

GPRS 850/Body Rear Low CH128/Zoom Scan (5x5x7)/Cube 0:

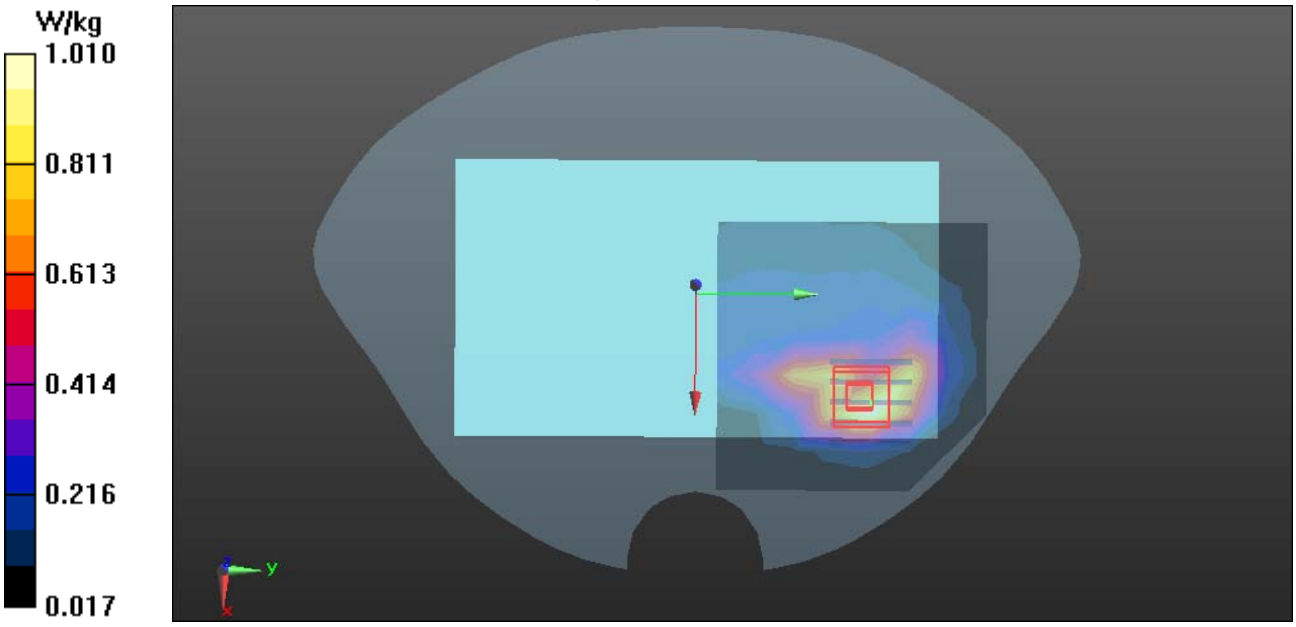
Measurement grid: dx=8mm, dy=8mm, dz=5mm

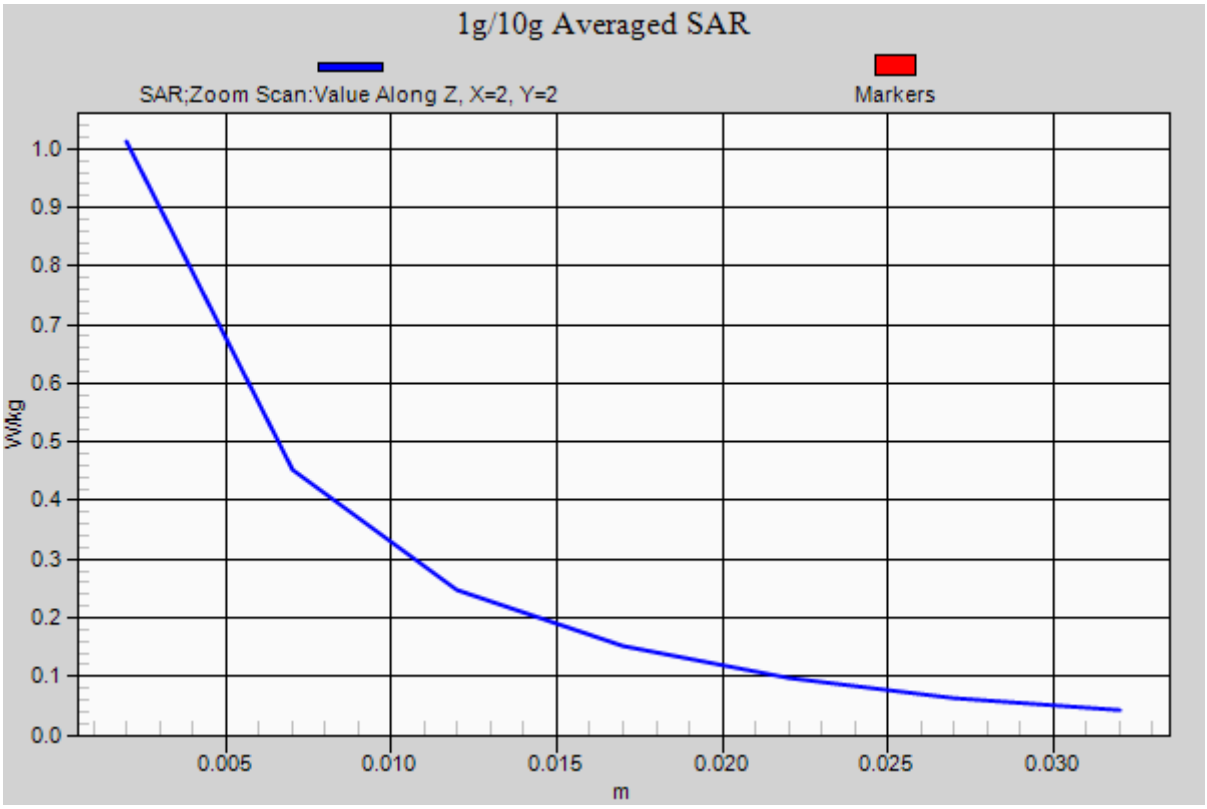
Reference Value = 8.264 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.286 W/kg

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




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

Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014

GPRS 850-Body-Edge 2 Low CH128

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.943 S/m; ε_r = 53.006; 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/Body Edge 2 Low CH128/Area Scan (11x6x1):

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

Maximum value of SAR (measured) = 0.0114 W/kg

GPRS 850/Body Edge 2 Low CH128/Zoom Scan (5x5x7)/Cube 0:

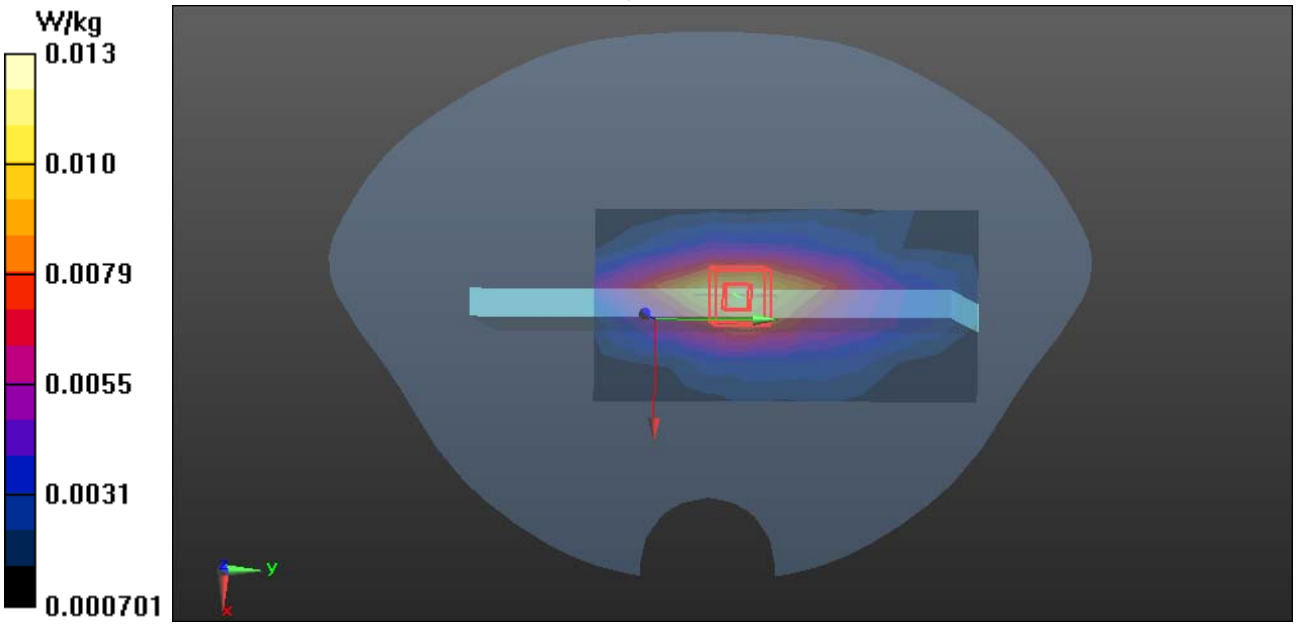
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.569 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.00951 W/kg; SAR(10 g) = 0.00613 W/kg

Maximum value of SAR (measured) = 0.0127 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014

GPRS 850-Body-Edge 3 Low CH128

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.943 S/m; ε_r = 53.006; 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/Body Edge 3 Low CH128/Area Scan (9x5x1):

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

Maximum value of SAR (measured) = 0.0303 W/kg

GPRS 850/Body Edge 3 Low CH128/Zoom Scan (5x5x7)/Cube 0:

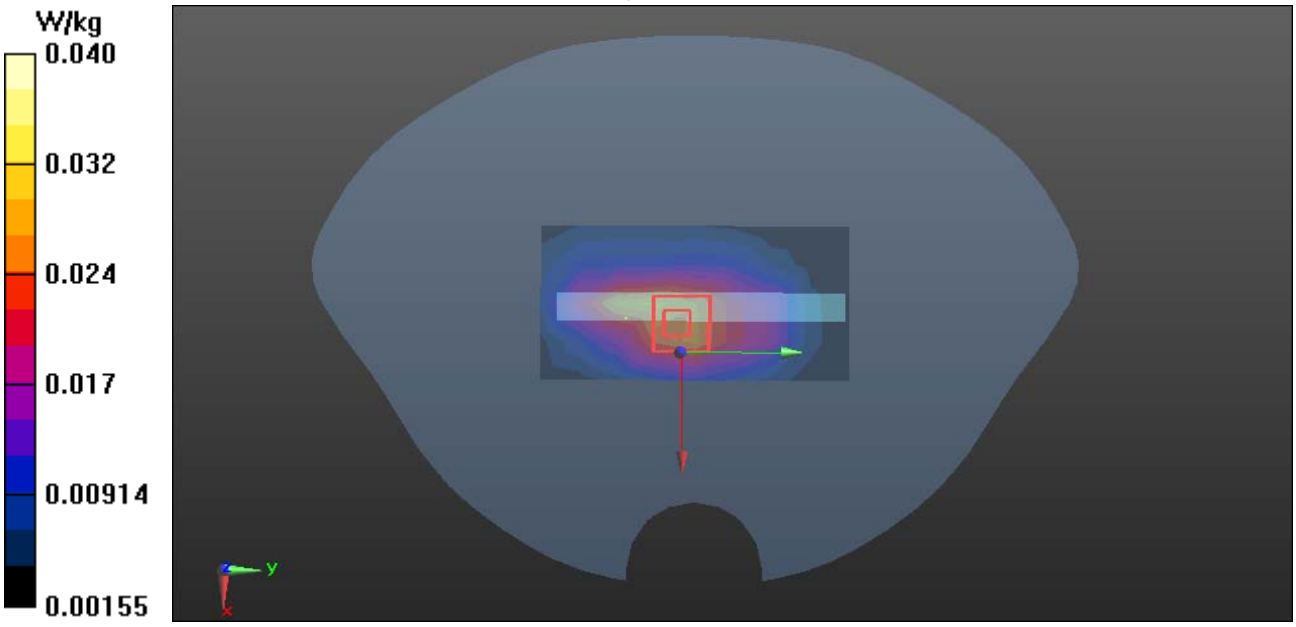
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.996 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0395 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014

GPRS 850-Body-Edge 4 Low CH128

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

Communication System: Generic GPRS; Communication System Band: GPRS850; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.943 S/m; ε_r = 53.006; 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 Edge 4 Low CH128/Area Scan (13x5x1):

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

Maximum value of SAR (measured) = 0.171 W/kg

GPRS 850/GPRS850 Body Edge 4 Low CH128/Zoom Scan (5x5x7)/Cube 0:

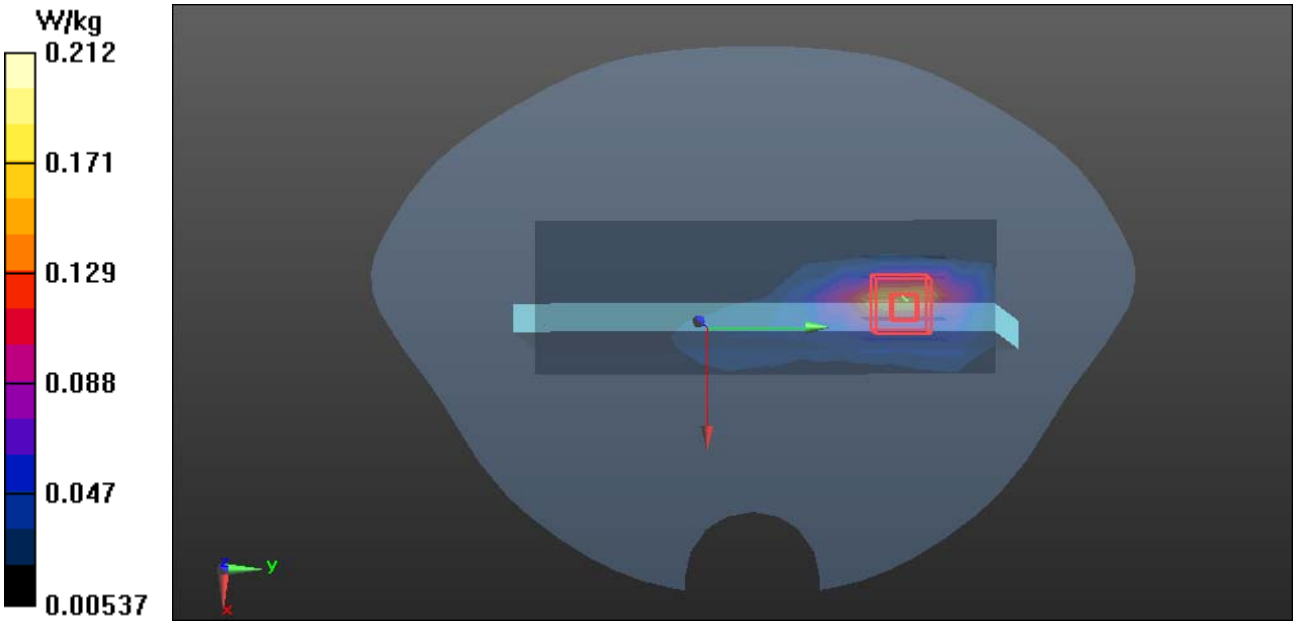
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.996 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014

GPRS 1900-Body Rear Low CH512

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

Communication System: 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/Body Rear Low CH512/Area Scan (7x8x1):

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

Maximum value of SAR (measured) = 0.781 W/kg

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

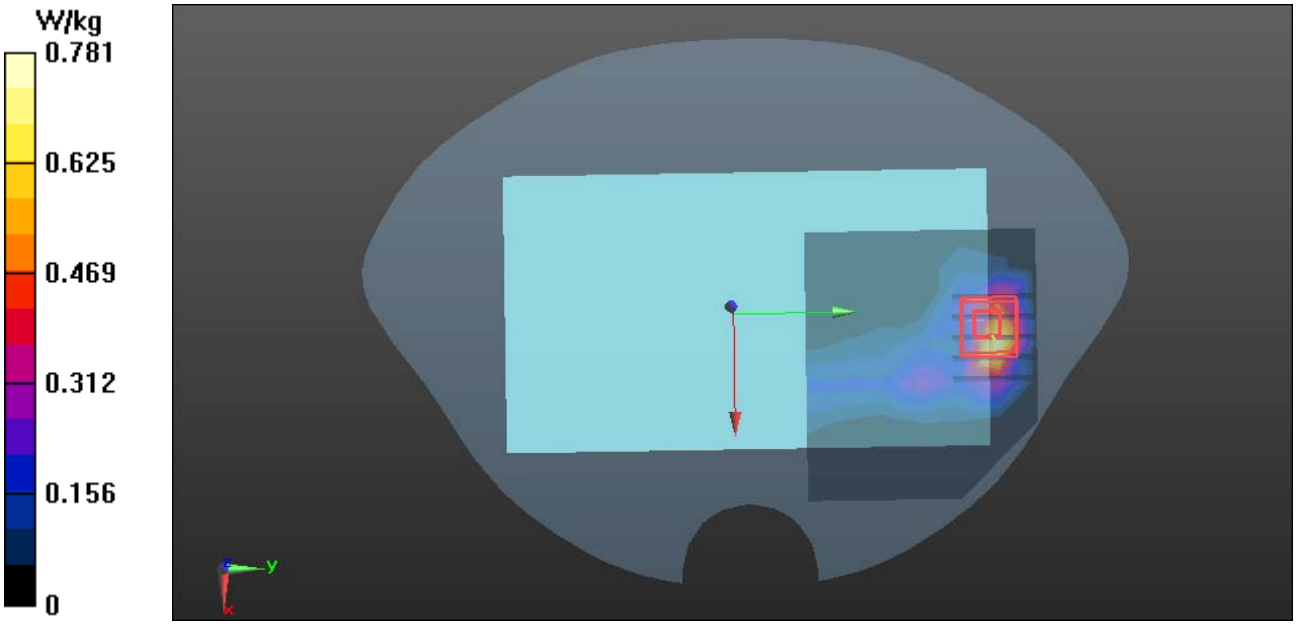
Measurement grid: dx=8mm, dy=8mm, dz=5mm

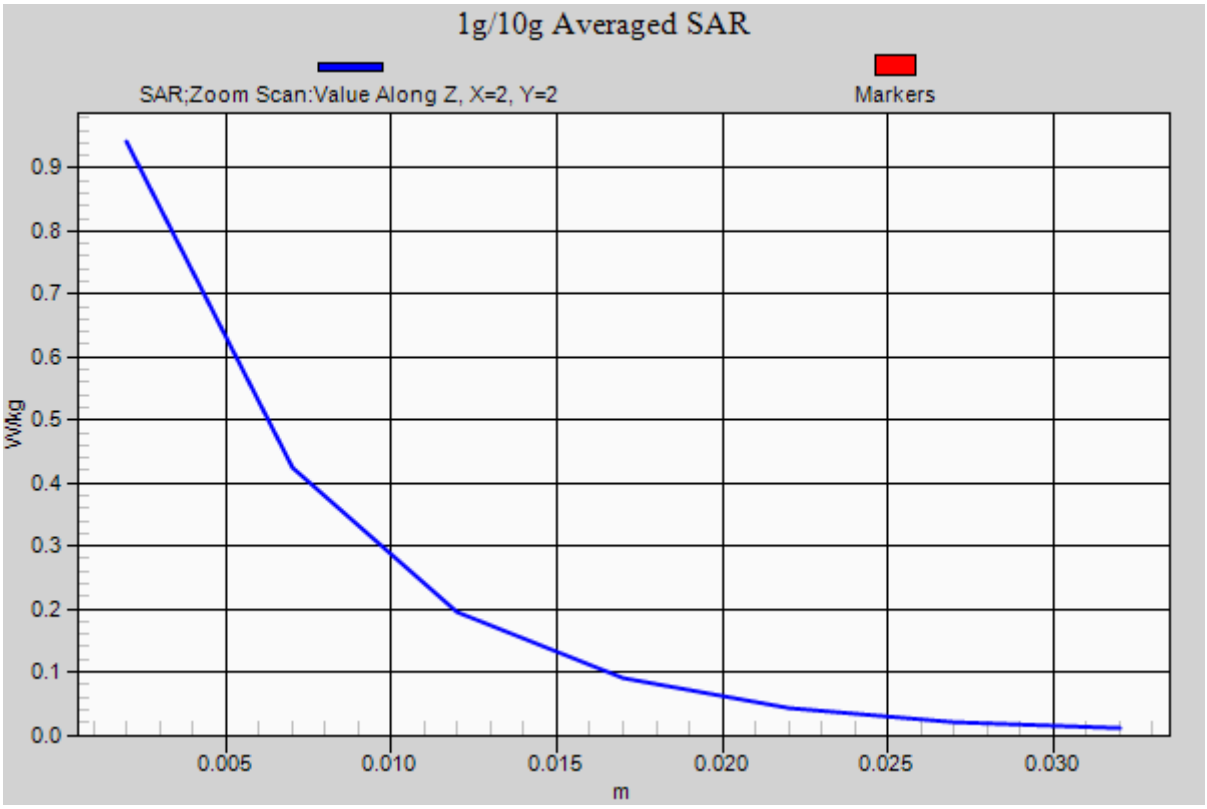
Reference Value = 2.651 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 0.942 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: 4/9/2014

GPRS1900-Body-Edge 2 Low CH512

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

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 Edge 2 Low CH512/Area Scan (11x6x1):

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

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

GPRS 1900/Body Edge 2 Low CH512/Zoom Scan (5x5x7)/Cube 0:

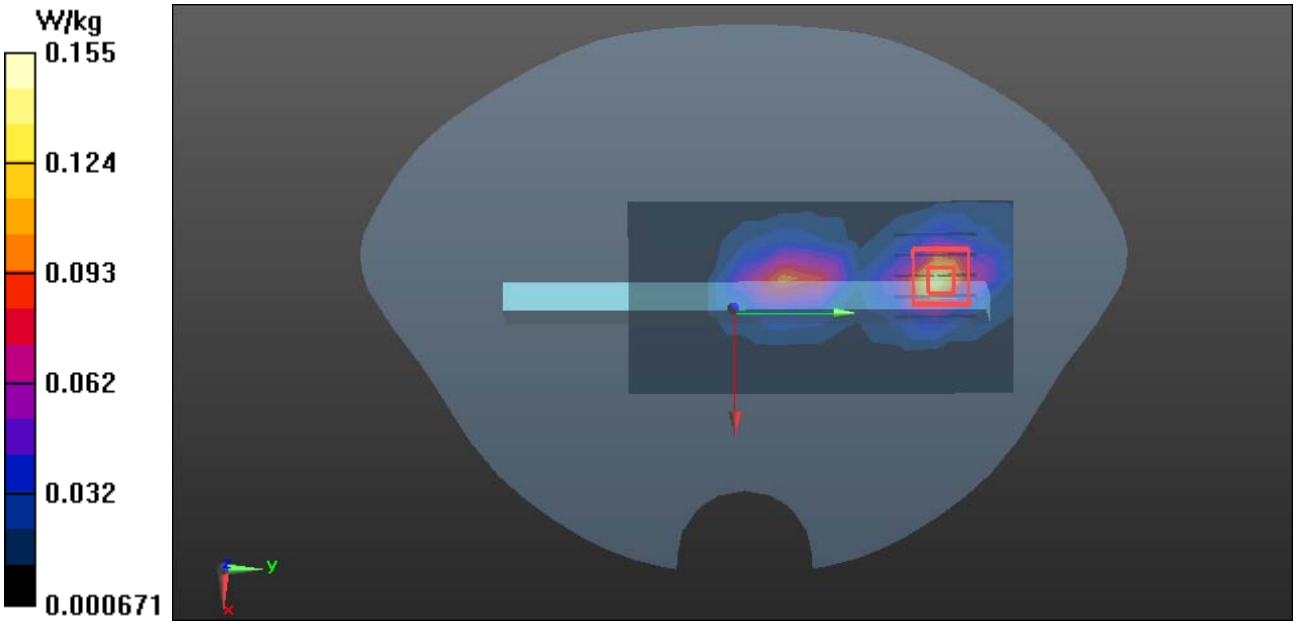
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.934 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.046 W/kg

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



Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014

GPRS1900-Body-Edge 3 Low CH512

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

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 Edge 3 Low CH512/Area Scan (9x5x1):

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

Maximum value of SAR (measured) = 0.640 W/kg

GPRS 1900/Body Edge 3 Low CH512/Zoom Scan (5x5x7)/Cube 0:

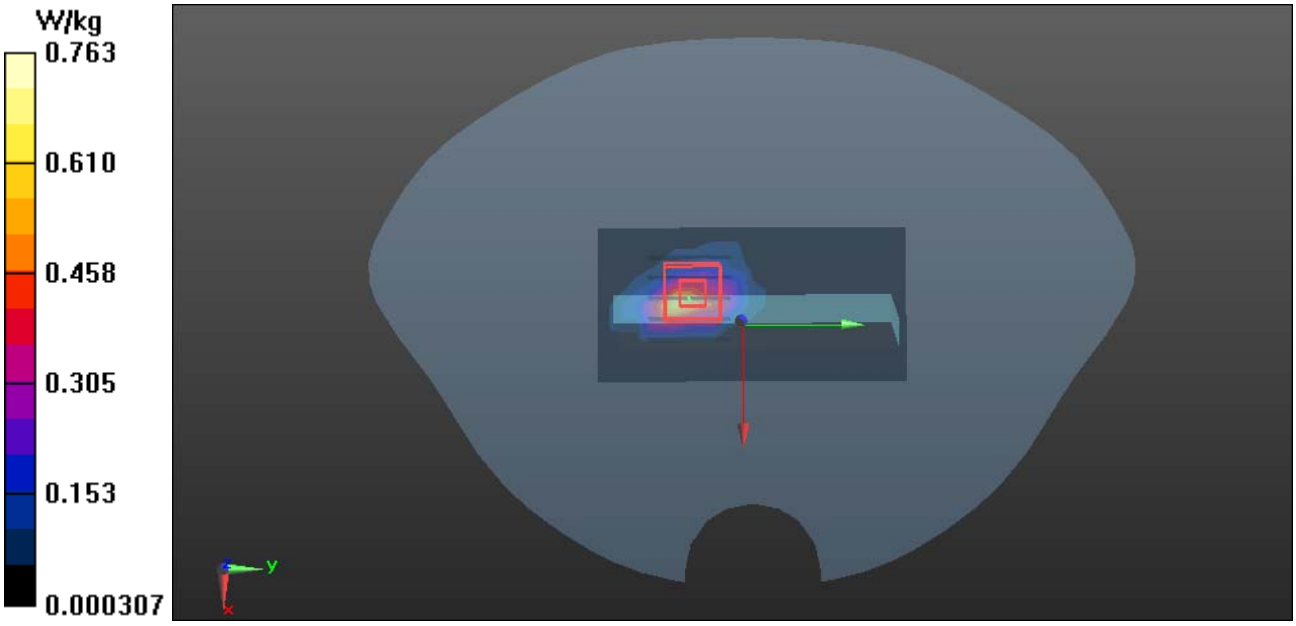
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.055 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014

GPRS1900-Body-Edge 4 Low CH512

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

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/GPRS1900 Body Edge 4 Low CH512/Area Scan (11x6x1):

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

Maximum value of SAR (measured) = 0.251 W/kg

GPRS 1900/GPRS1900 Body Edge 4 Low CH512/Zoom Scan (5x5x7)/Cube 0:

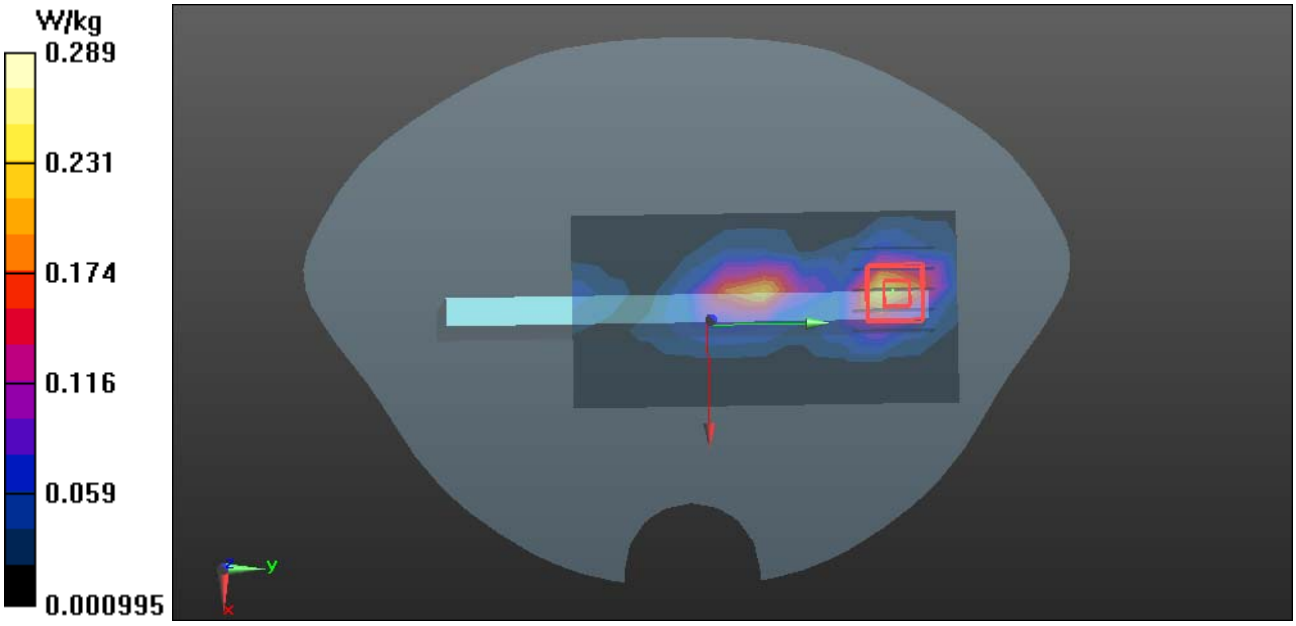
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.970 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.084 W/kg

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



Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014

WCDMA Band II-Body Rear Low CH9262

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; 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 BandII/Body Rear Low CH9262/Area Scan (7x8x1):

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

Maximum value of SAR (measured) = 0.574 W/kg

WCDMA BandII/Body Rear Low CH9262/Zoom Scan (5x5x7)/Cube 0:

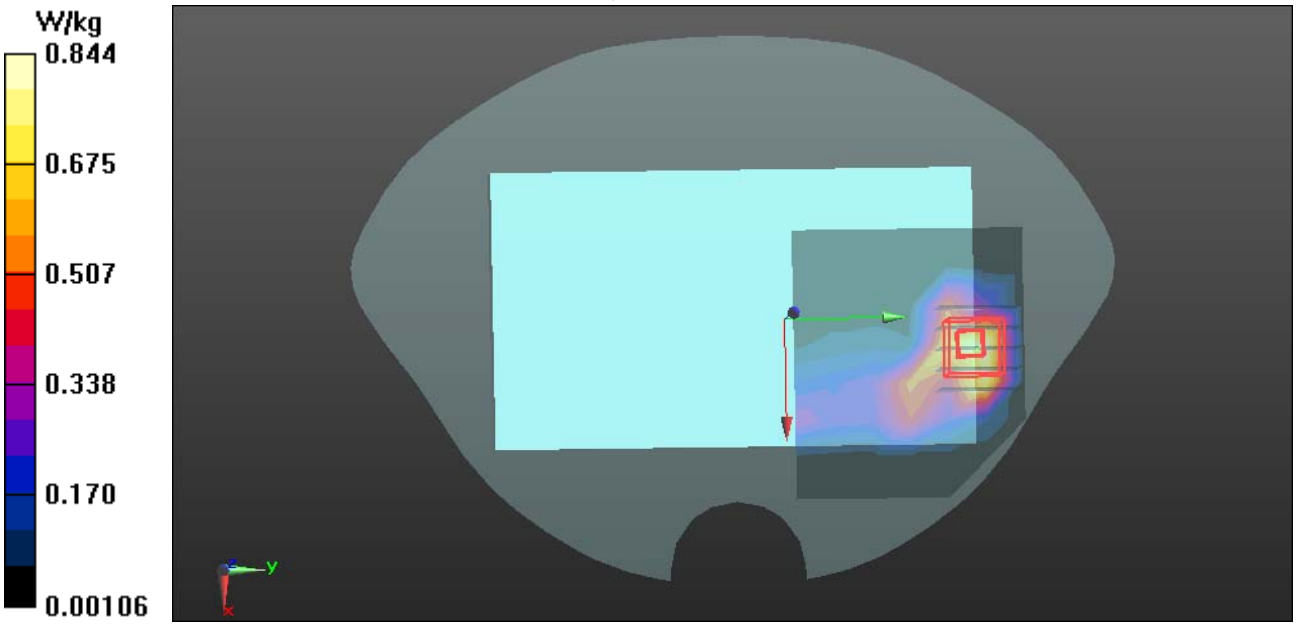
Measurement grid: dx=8mm, dy=8mm, dz=5mm

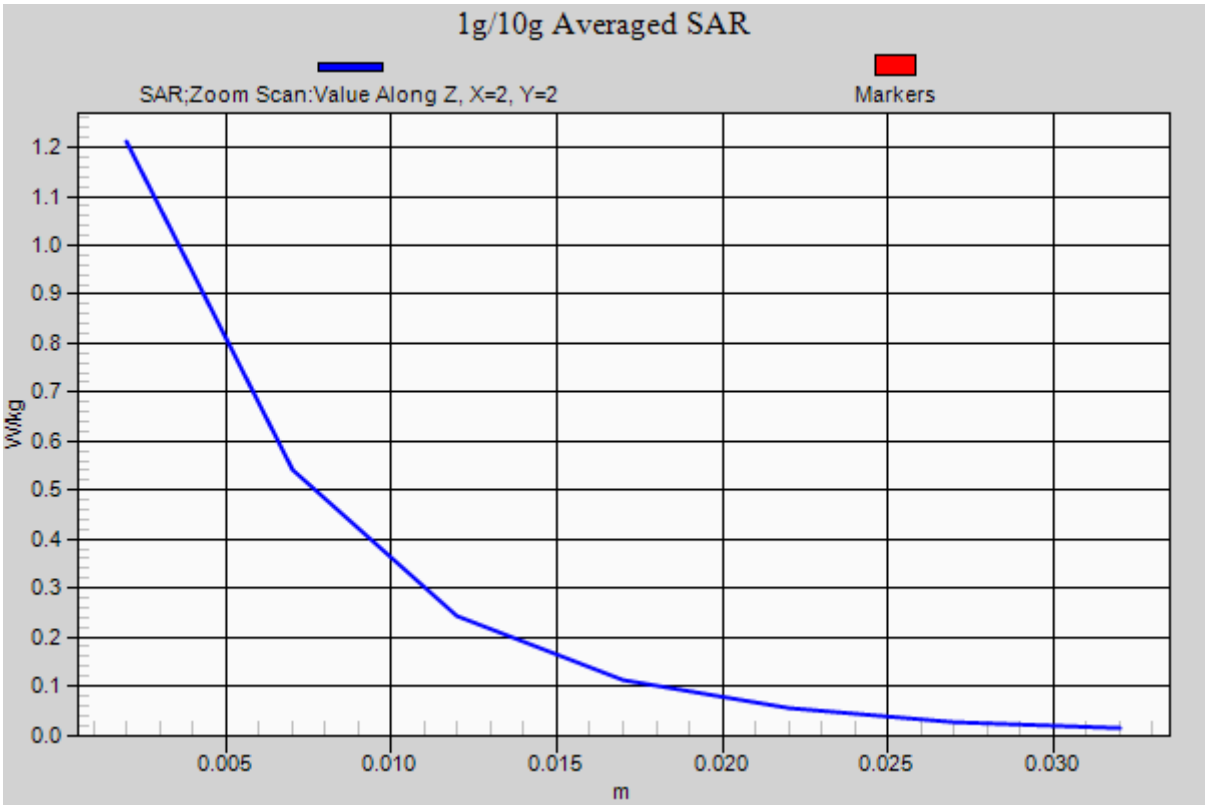
Reference Value = 2.470 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.844 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: 4/9/2014

WCDMA Band II-Body-Edge 2 Low CH9262

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; 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 Band II/Body Edge 2 Low CH9262/Area Scan (9x6x1):

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

Maximum value of SAR (measured) = 0.0722 W/kg

WCDMA Band II/Body Edge 2 Low CH9262/Zoom Scan (5x5x7)/Cube 0:

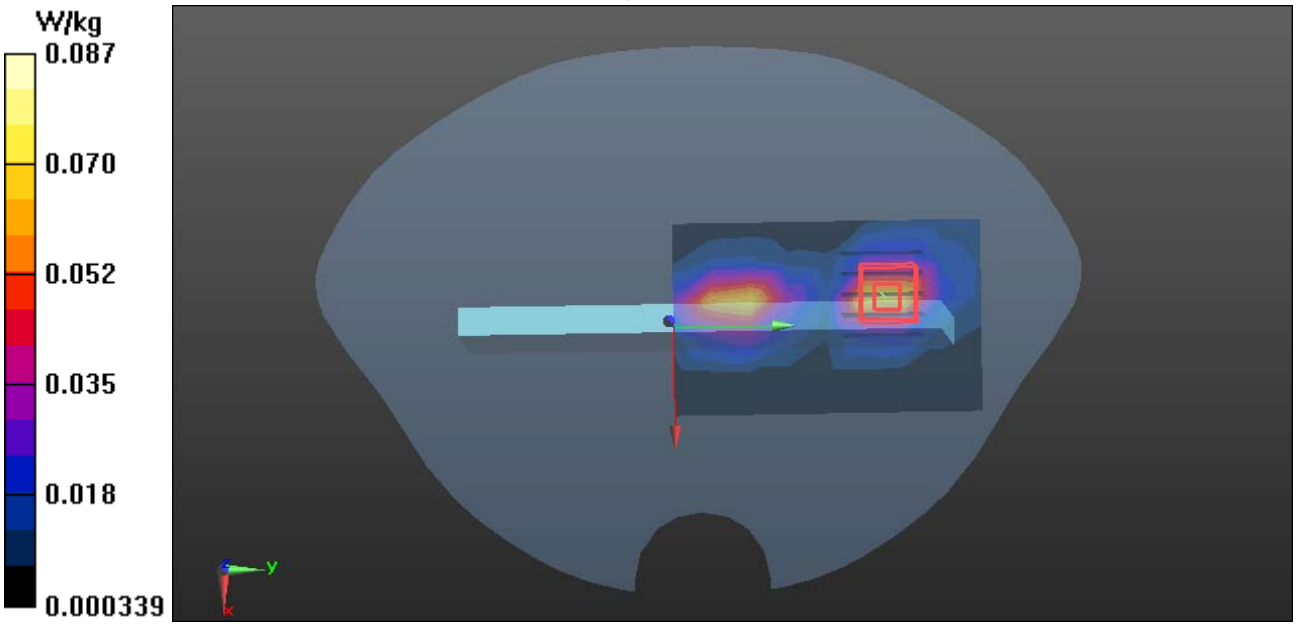
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.410 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.026 W/kg

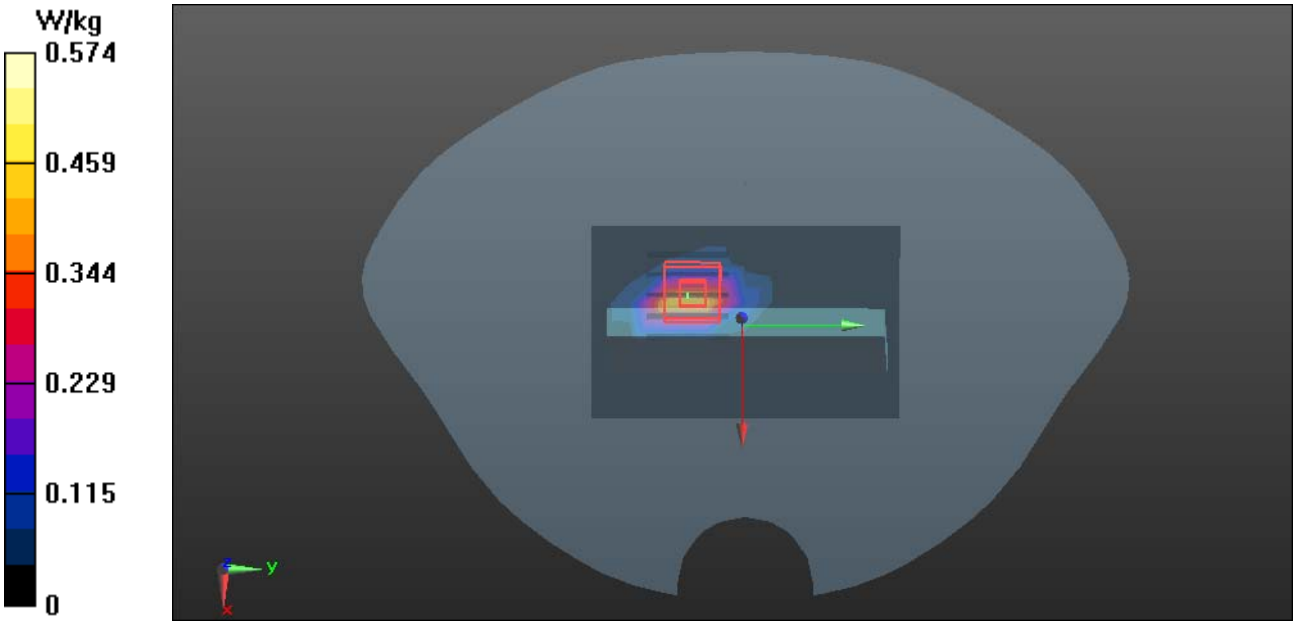
Maximum value of SAR (measured) = 0.0870 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014
WCDMA Band II-Body-Edge 3 Low CH9262
DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085
Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; 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 BandII/Body Edge 3 Low CH9262/Area Scan (9x6x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.666 W/kg
WCDMA BandII/Body Edge 3 Low CH9262/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.658 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.721 W/kg
SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.574 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/9/2014

WCDMA Band II-Body-Edge 4 Low CH9262

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

Communication System: FDD WCDMA; Communication System Band: Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.516 S/m; ε_r = 53.712; 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 Band II/Body Edge 4 Low CH9262/Area Scan (9x6x1):

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

Maximum value of SAR (measured) = 0.210 W/kg

WCDMA Band II/Body Edge 4 Low CH9262/Zoom Scan (5x5x7)/Cube 0:

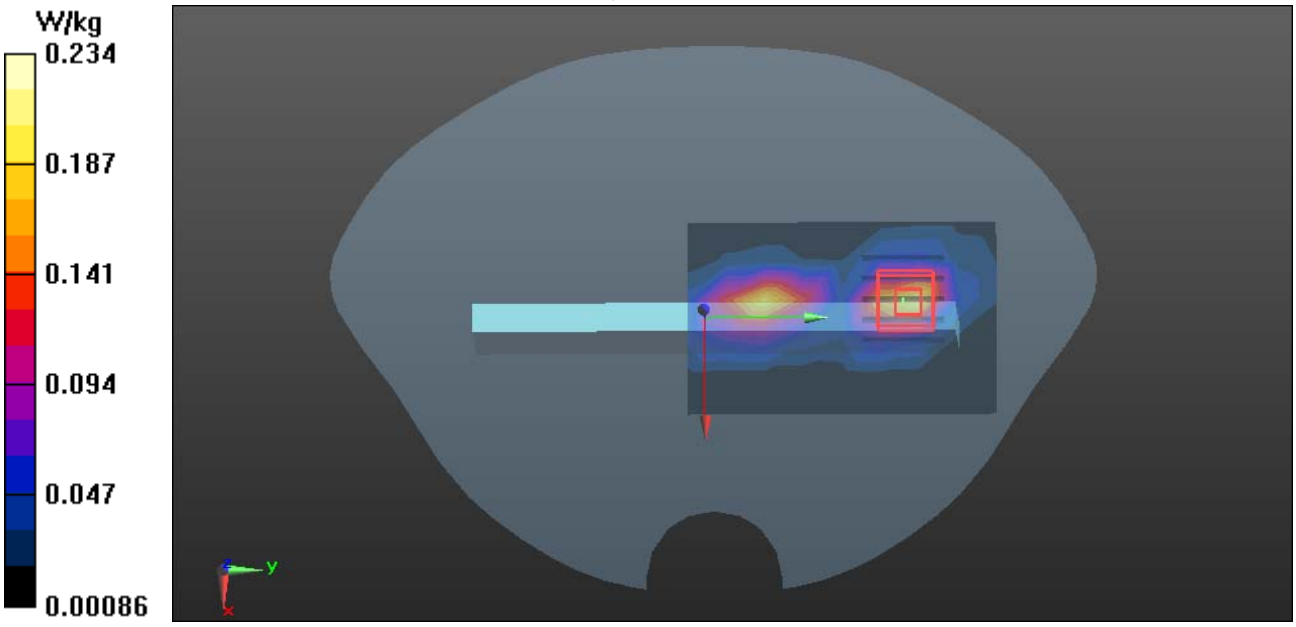
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.570 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.068 W/kg

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



Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014

WCDMA Band V-Body Rear Low CH4132

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

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 = 0.945 S/m; ε_r = 52.989; 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 BandV/Body Rear Low CH4132/Area Scan (8x8x1):

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

Maximum value of SAR (measured) = 0.316 W/kg

WCDMA BandV/Body Rear Low CH4132/Zoom Scan (5x5x7)/Cube 0:

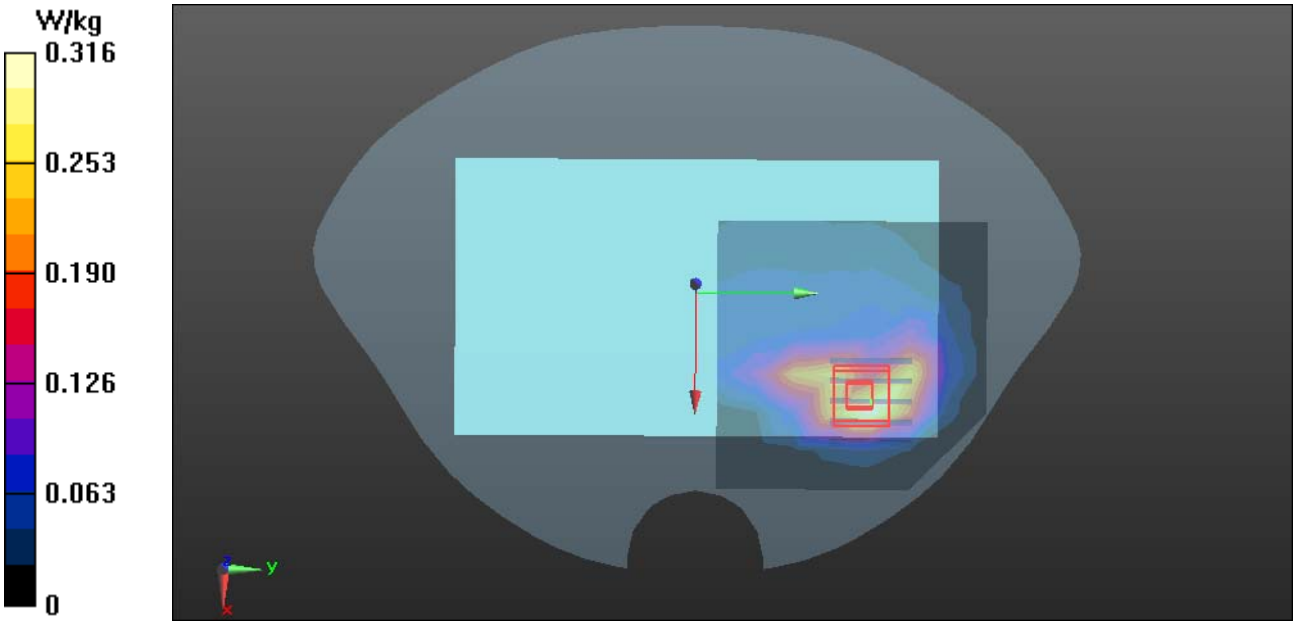
Measurement grid: dx=8mm, dy=8mm, dz=5mm

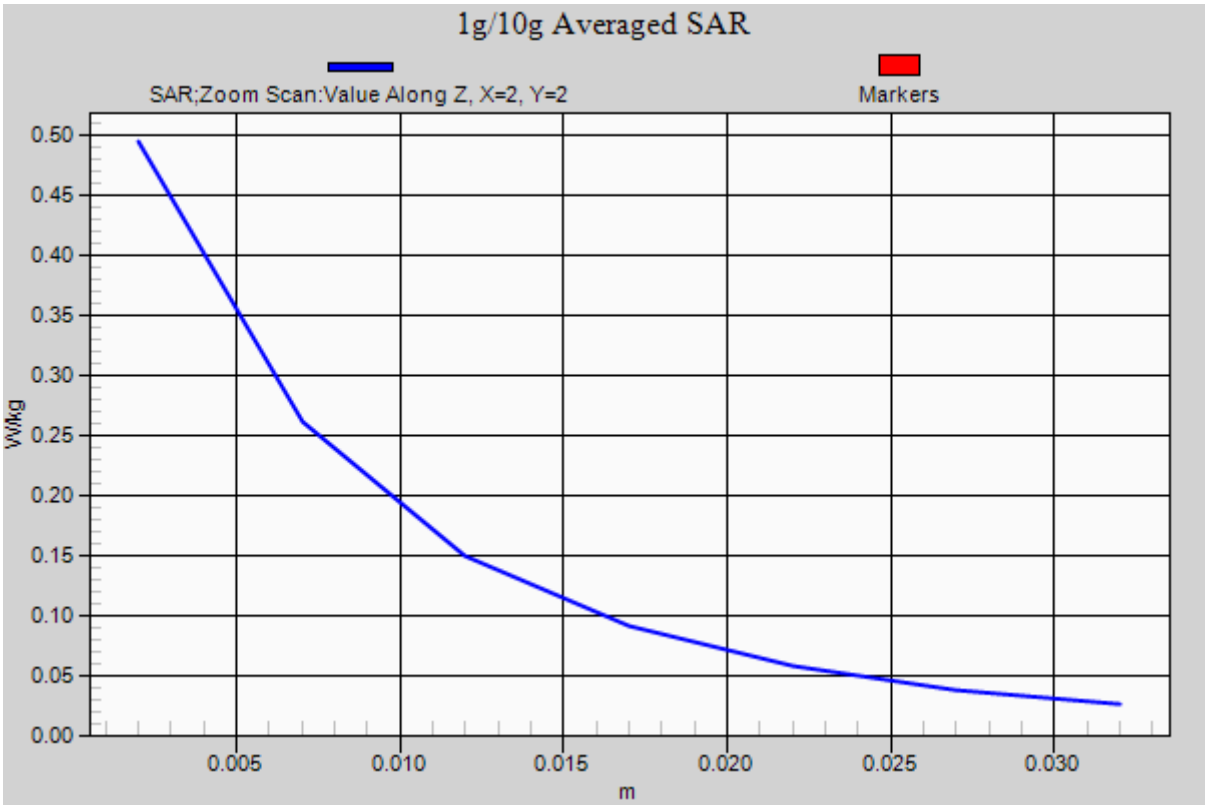
Reference Value = 6.825 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.495 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, 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: 4/8/2014

WCDMA Band V-Body-Edge 2 Low CH4132

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

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 = 0.945 S/m; ε_r = 52.989; 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 BandV/Body Edge 2 Low CH4132/Area Scan (12x6x1):

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

Maximum value of SAR (measured) = 0.00653 W/kg

WCDMA BandV/Body Edge 2 Low CH4132/Zoom Scan (5x5x7)/Cube 0:

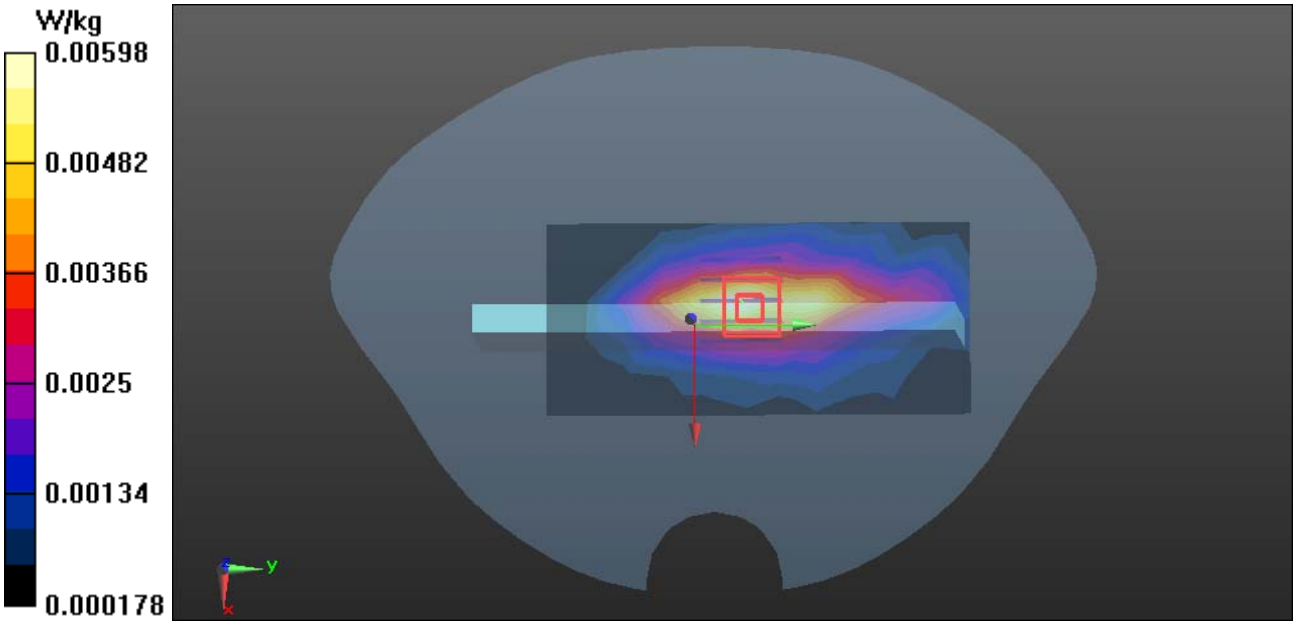
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.330 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.00745 W/kg

SAR(1 g) = 0.00458 W/kg; SAR(10 g) = 0.00303 W/kg

Maximum value of SAR (measured) = 0.00598 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014

WCDMA Band V-Body-Edge 3 Low CH4132

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

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 = 0.945 S/m; ε_r = 52.989; 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 BandV/Body Edge 3 Low CH4132/Area Scan (9x6x1):

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

Maximum value of SAR (measured) = 0.0174 W/kg

WCDMA BandV/Body Edge 3 Low CH4132/Zoom Scan (5x5x7)/Cube 0:

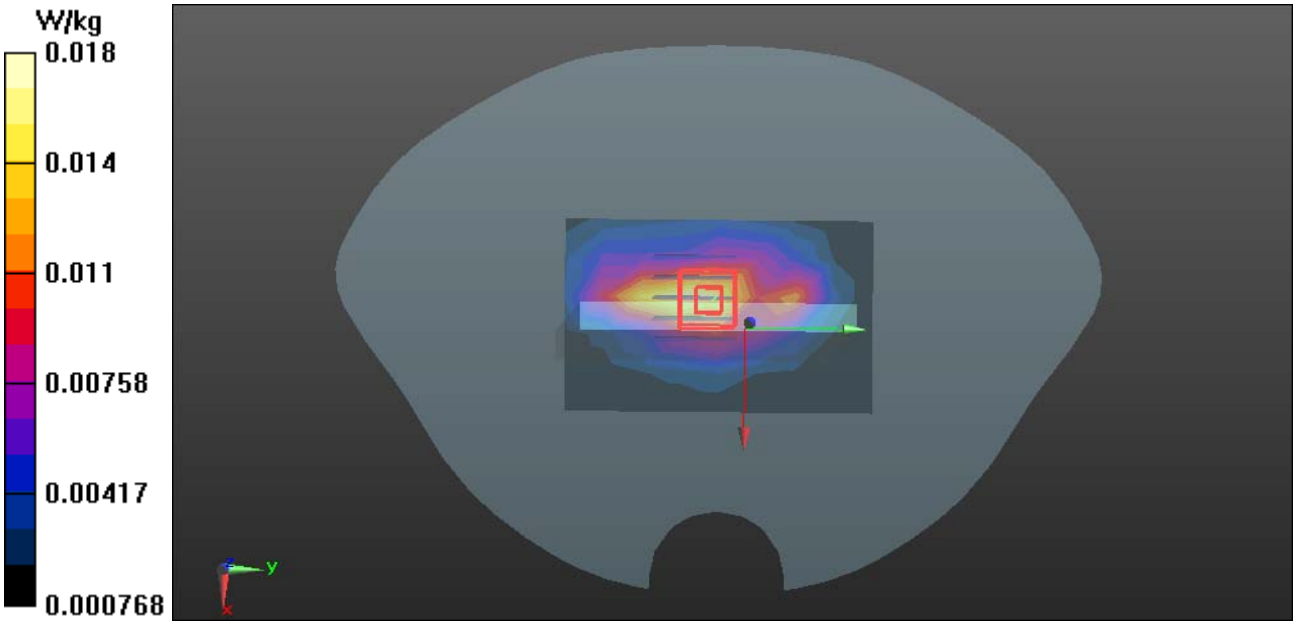
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.949 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.0082 W/kg

Maximum value of SAR (measured) = 0.0178 W/kg



Test Laboratory: Compliance Certification Services Inc. Date: 4/8/2014

WCDMA Band V-Body-Edge 4 Low CH4132

DUT: MID; Type: QD3G-710-BK; Serial: 867008634881085

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 = 0.945 S/m; ε_r = 52.989; 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 Band V Edge4/Body Edge 4 Low CH4132/Area Scan (12x6x1):

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

Maximum value of SAR (measured) = 0.0834 W/kg

WCDMA Band V Edge4/Body Edge 4 Low CH4132/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 3.893 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.108 W/kg