



Compliance Certification Services Inc.

Report No: C140327S03-SF

FCC ID: 2AB5QLGG

Date of Issue :April 4, 2014

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Test Laboratory: Compliance Certification Services Inc.

Date: 3/28/2014

GSM 850-Right Head Cheek High CH251

DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.136$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Cheek High CH251/Area Scan (8x12x1):

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

Maximum value of SAR (measured) = 0.0763 W/kg

GSM850/Right Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:

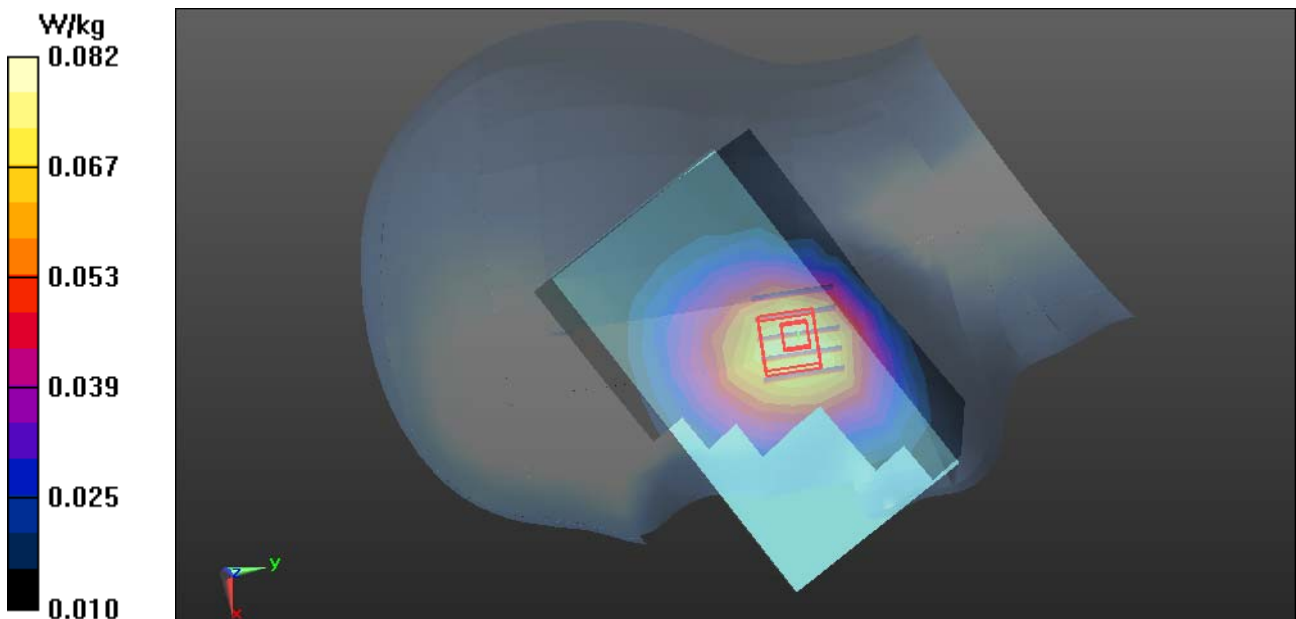
Measurement grid: dx=8mm, dy=8mm, dz=5mm

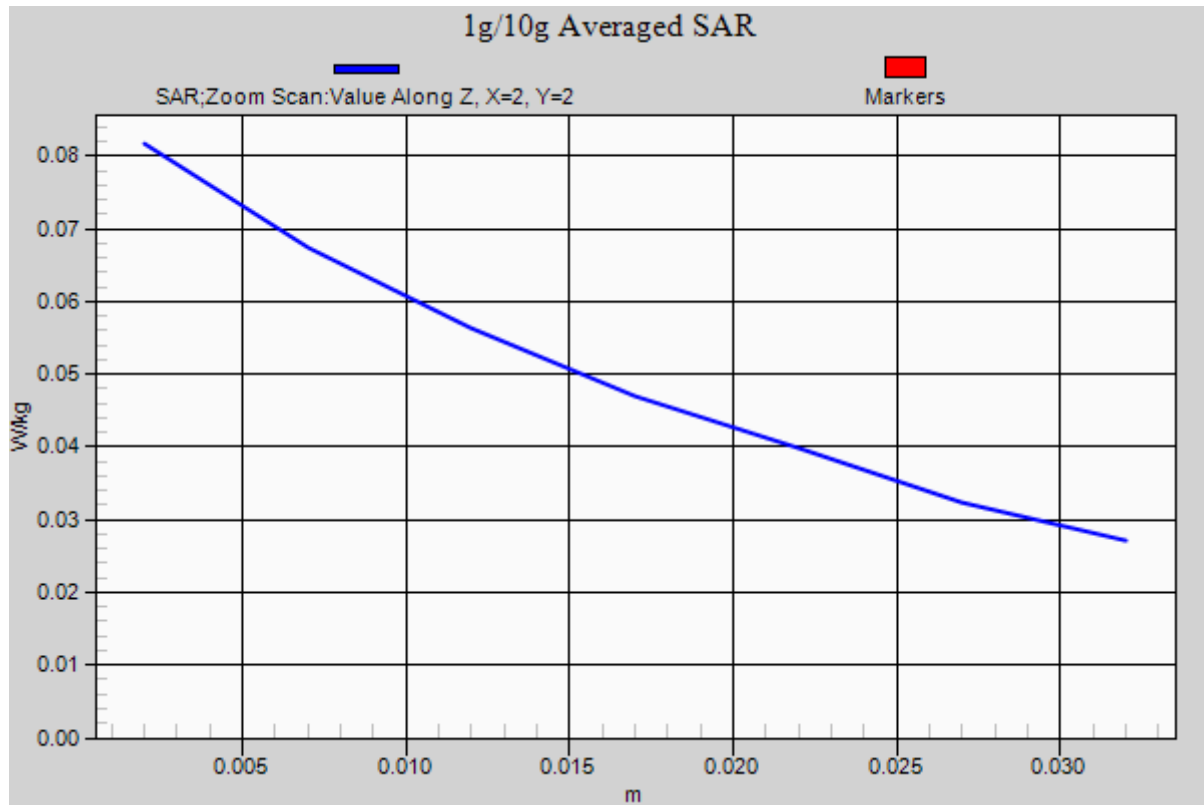
Reference Value = 3.237 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.0817 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/28/2014

GSM 850-Right Head Tilted High CH251**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.136$; $\rho = 1000$ 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(9.16, 9.16, 9.16); Calibrated: 7/26/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/25/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Right Head Tilted High CH251/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.0427 W/kg

GSM850/Right Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:

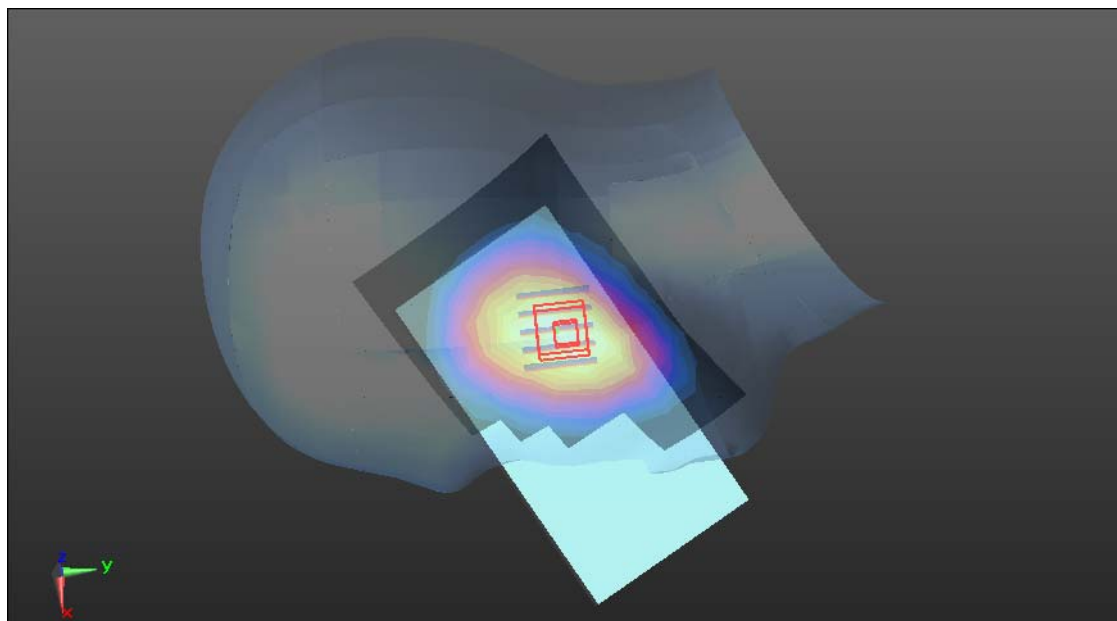
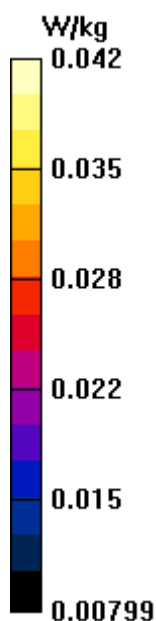
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.862 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0421 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/28/2014

GSM 850-Left Head Cheek High CH251**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 824.2 MHz; Duty Cycle: 1:7.99834

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.361$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

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

DASY Configuration:

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

GSM850/Left Head Cheek High CH251/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.0544 W/kg

GSM850/Left Head Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:

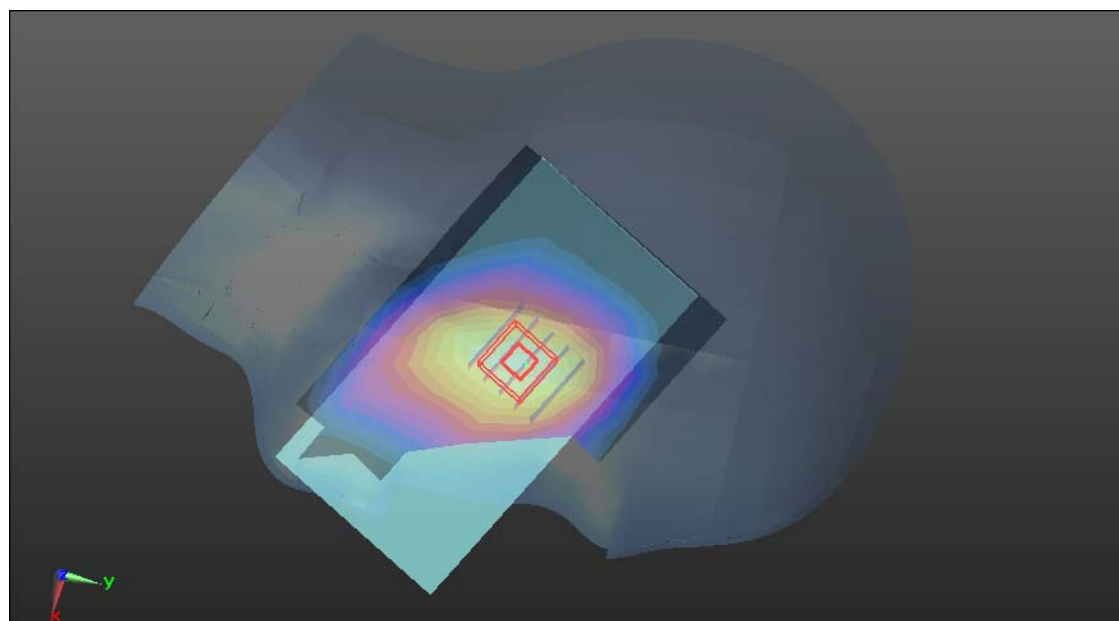
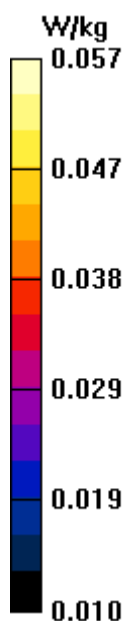
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.154 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0566 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/28/2014

GSM 850-Left Head Tilted High CH251**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 824.2 MHz; Duty Cycle: 1:7.99834

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.361$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM850/Left Head Tilted High CH251/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.0388 W/kg

GSM850/Left Head Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:

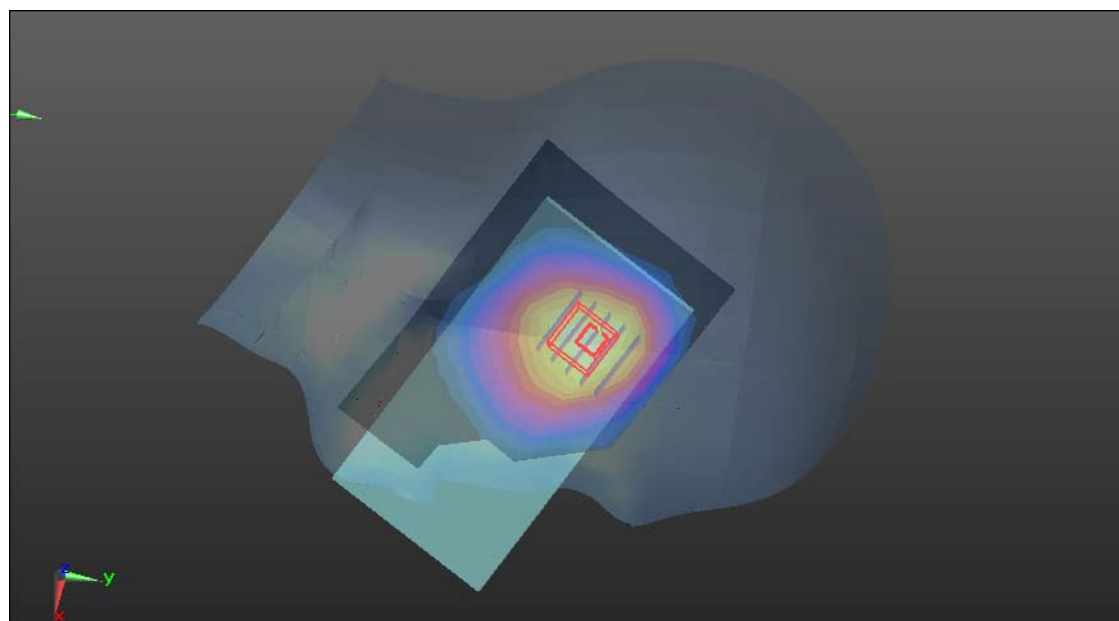
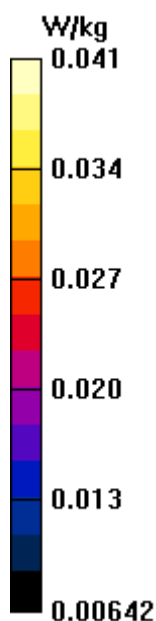
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.868 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0409 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/30/2014

PCS 1900-Right Head Cheek Low CH512**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 1.382$ S/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASYS (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 (8x11x1):

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

Maximum value of SAR (measured) = 0.0438 W/kg

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

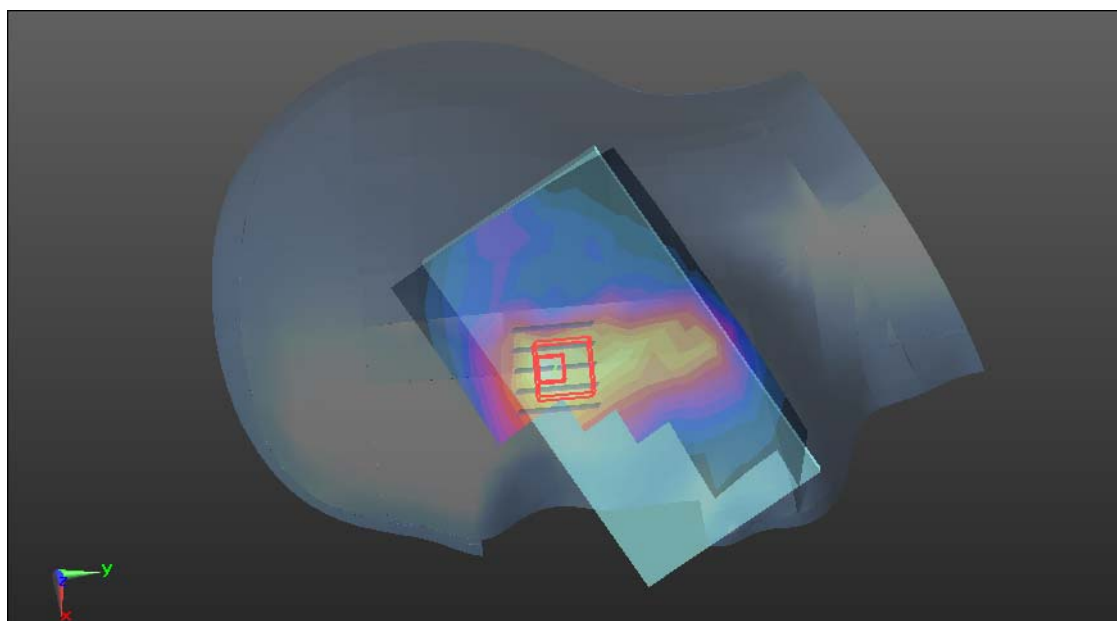
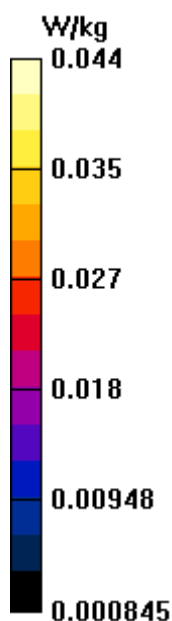
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.856 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0440 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/30/2014

PCS 1900-Right Head Tilted Low CH512**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 1.382$ S/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASYS (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) = 0.0379 W/kg

PCS1900/Right Head Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0:

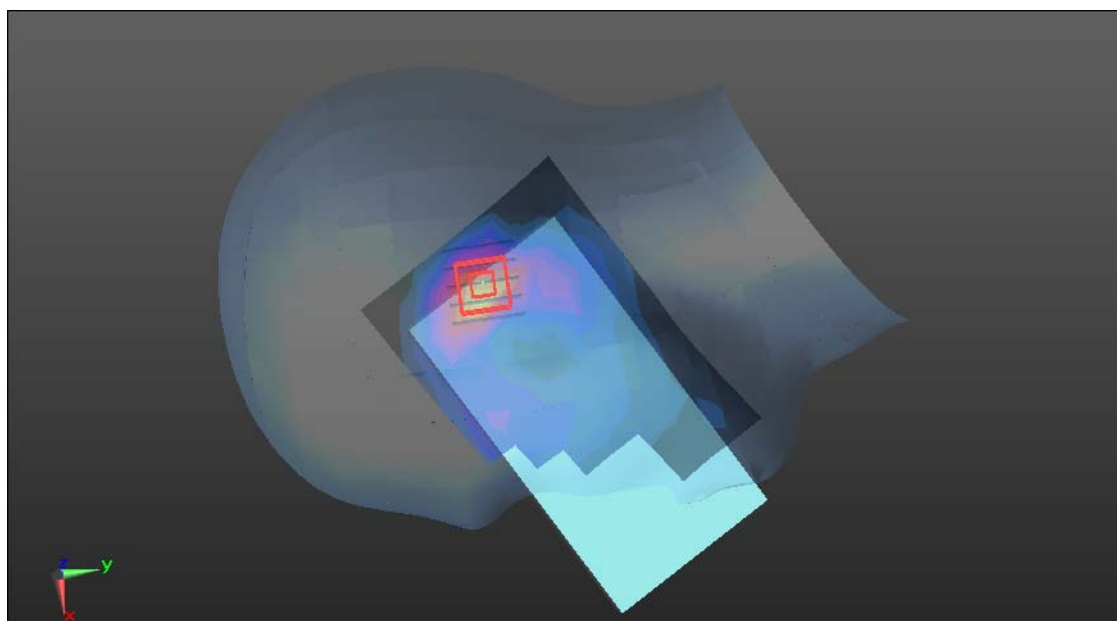
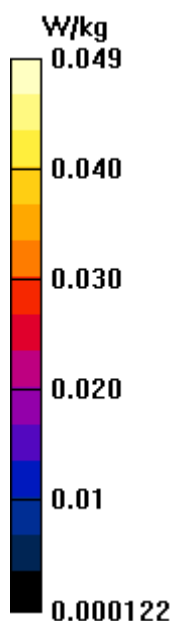
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.889 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0495 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/30/2014

PCS 1900-Left Head Cheek Low CH512**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 1.382$ S/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

PCS1900/Left Head Cheek Low CH512/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.0860 W/kg

PCS1900/Left Head Cheek Low CH512/Zoom Scan (6x6x7)/Cube 0:

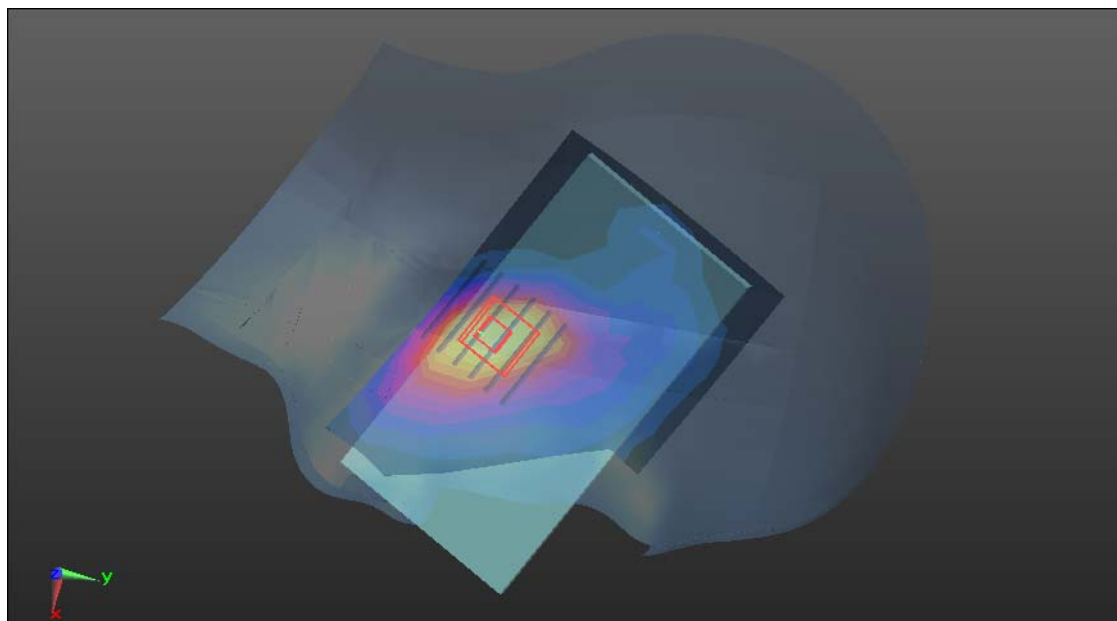
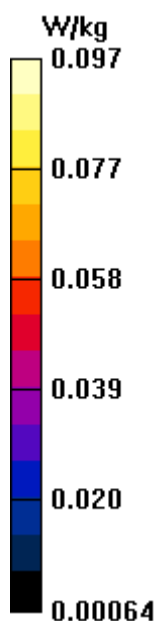
Measurement grid: dx=8mm, dy=8mm, dz=5mm

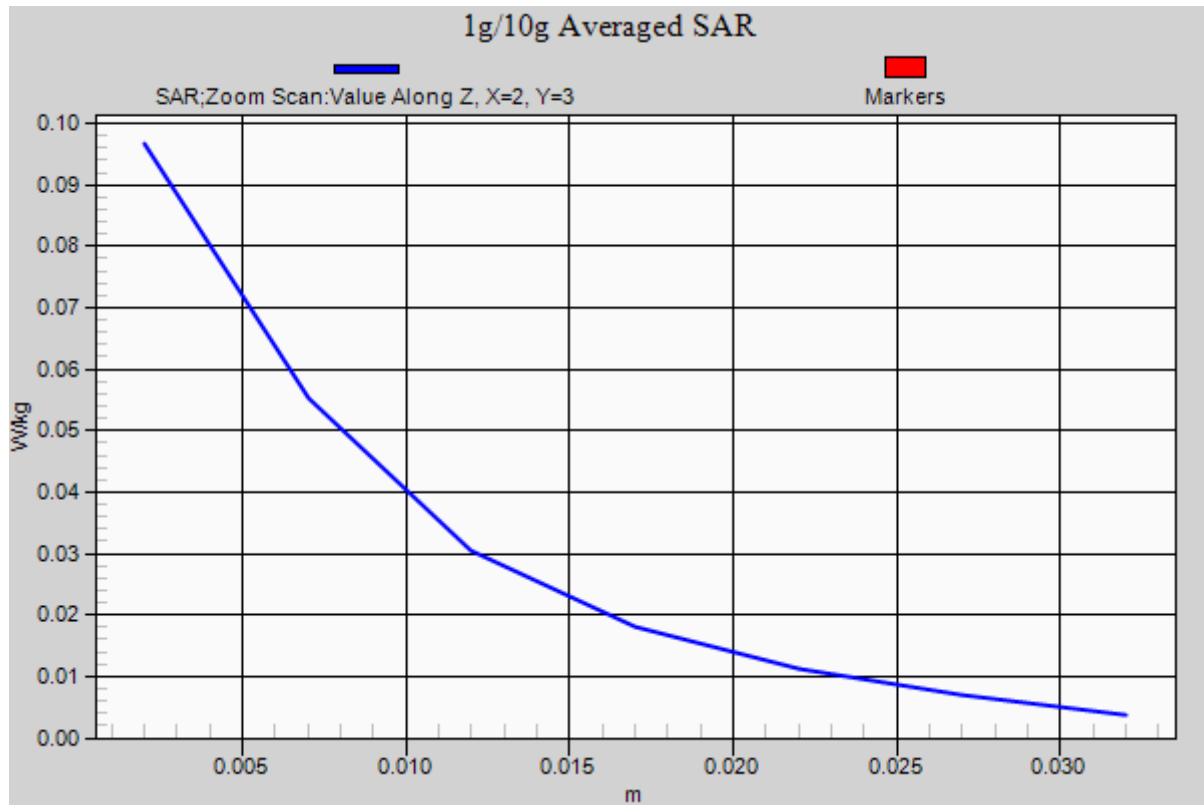
Reference Value = 3.185 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0966 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/30/2014

PCS 1900-Left Head Tilted Low CH512**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 1.382$ S/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASYS (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) = 0.0363 W/kg

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

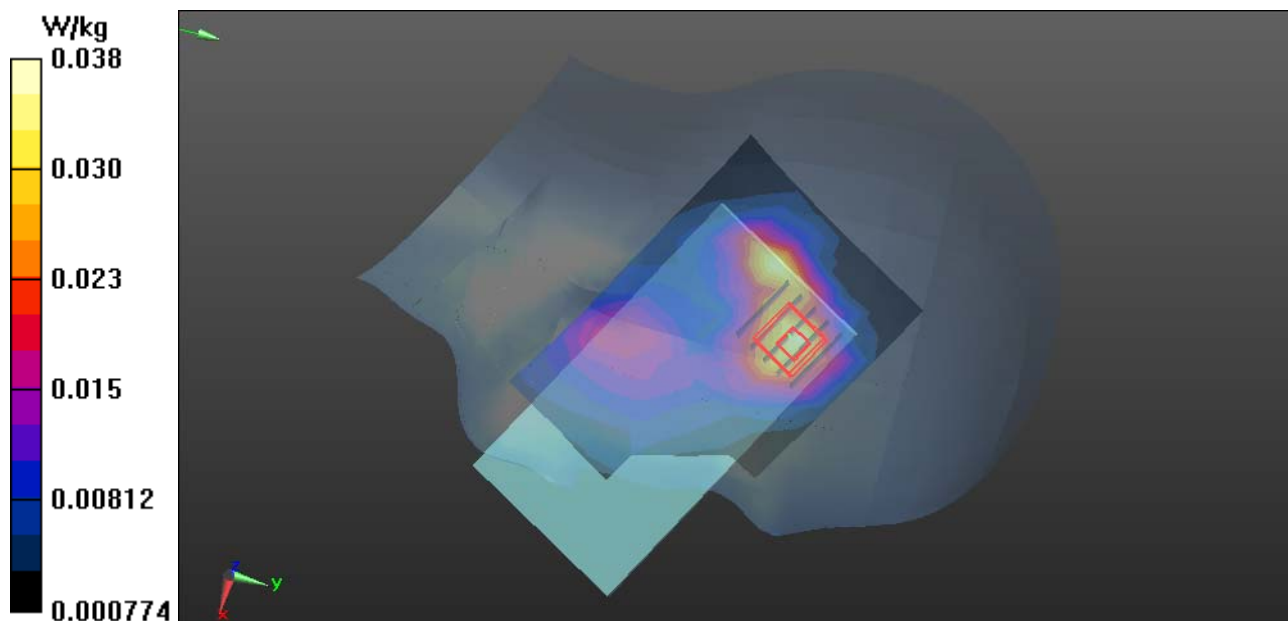
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.025 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0375 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/30/2014

WCDMA Band II-Right Head Cheek Middle CH9400**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

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

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

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

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

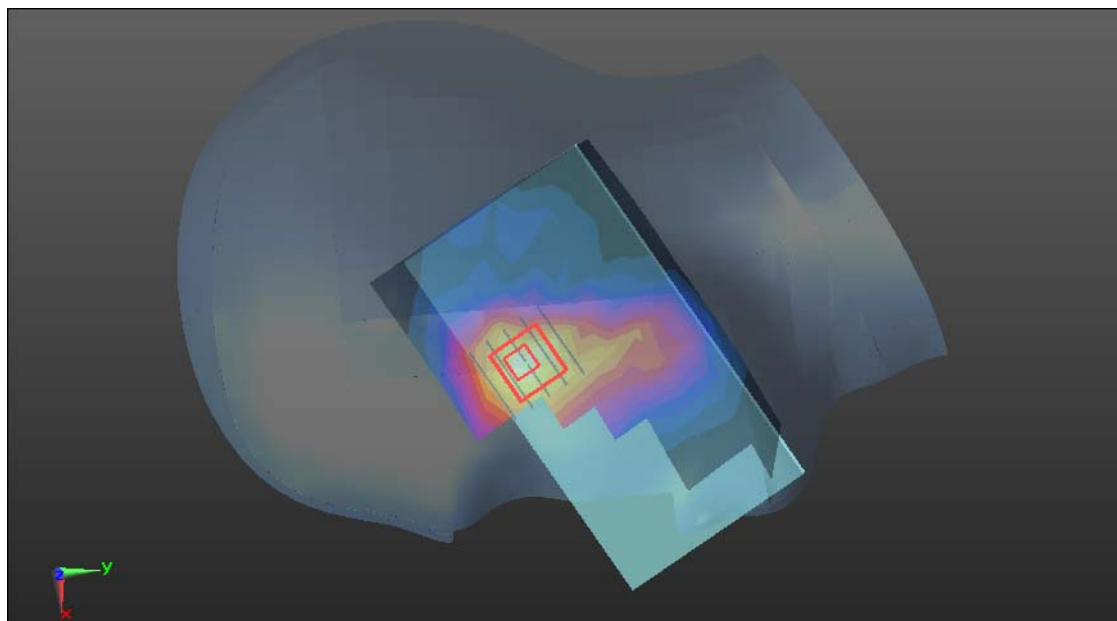
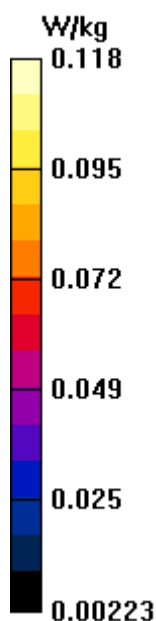
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.037 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.118 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/30/2014

WCDMA Band II-Right Head Tilted Middle CH9400**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

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

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

Maximum value of SAR (measured) = 0.0731 W/kg

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

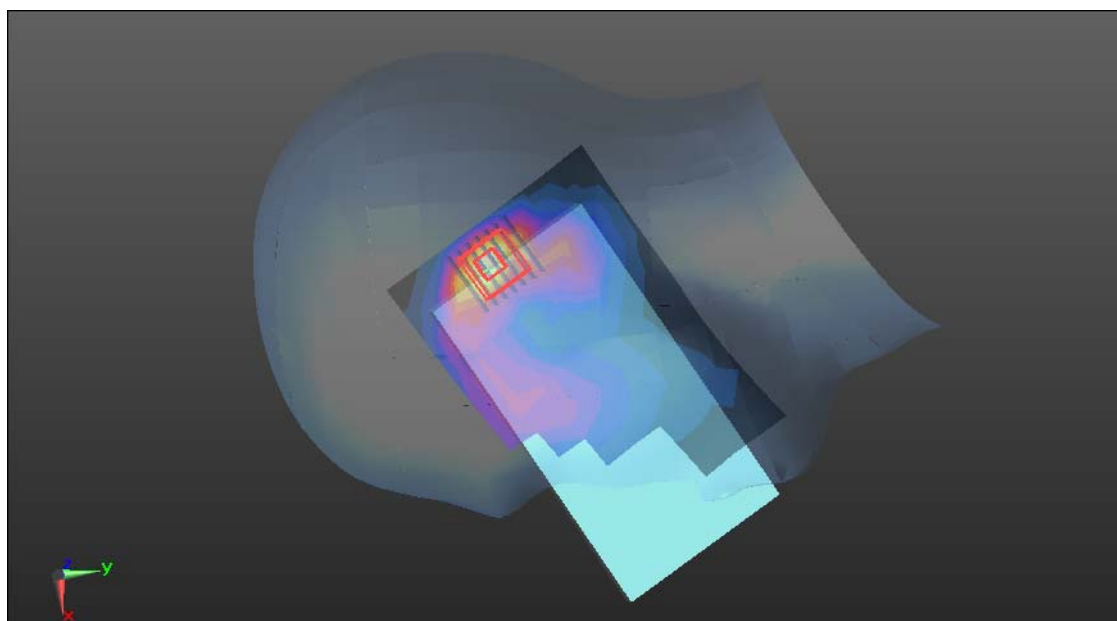
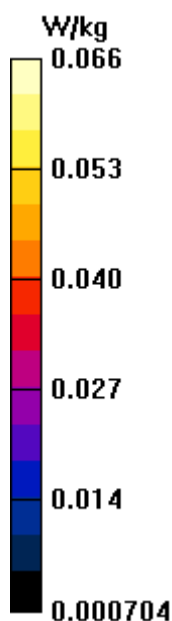
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.785 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0662 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/30/2014

WCDMA Band II-Left Head Cheek Middle CH9400**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Cheek Middle CH9400/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.231 W/kg

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

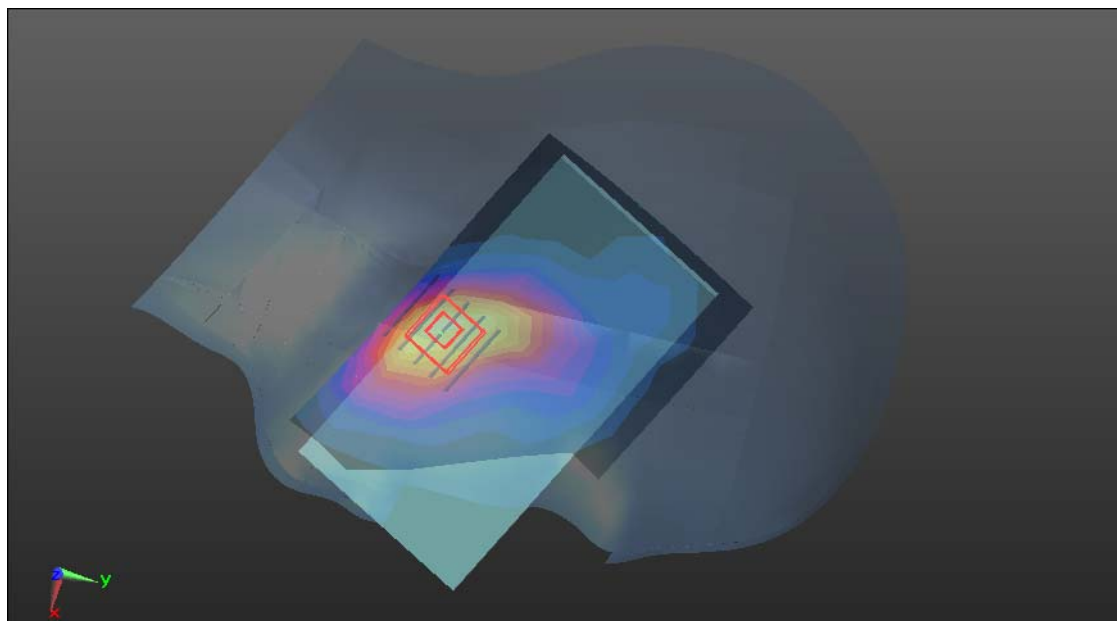
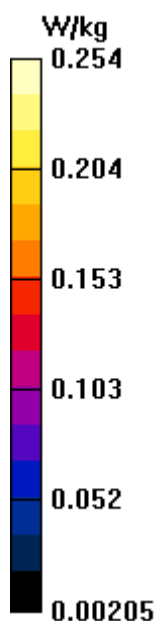
Measurement grid: dx=8mm, dy=8mm, dz=5mm

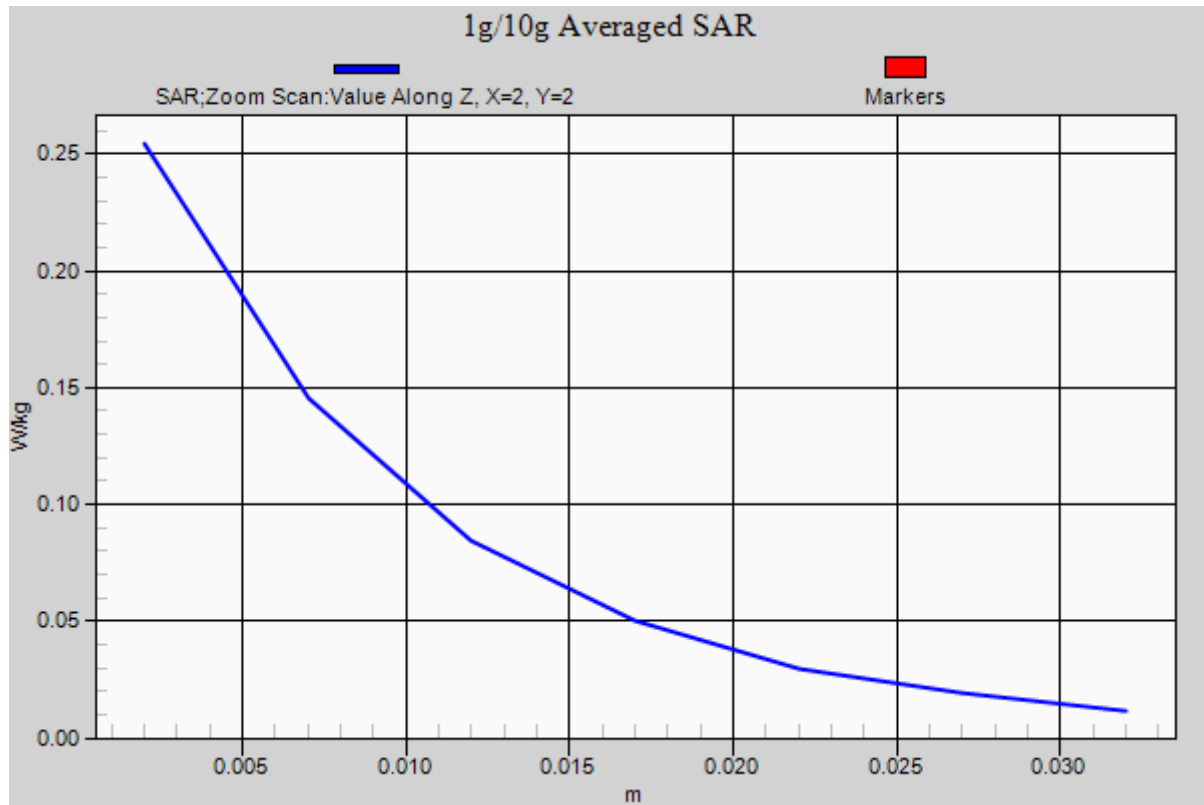
Reference Value = 4.316 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.254 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/30/2014

WCDMA Band II-Left Head Tilted Middle CH9400**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.518$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

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

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

Maximum value of SAR (measured) = 0.0808 W/kg

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

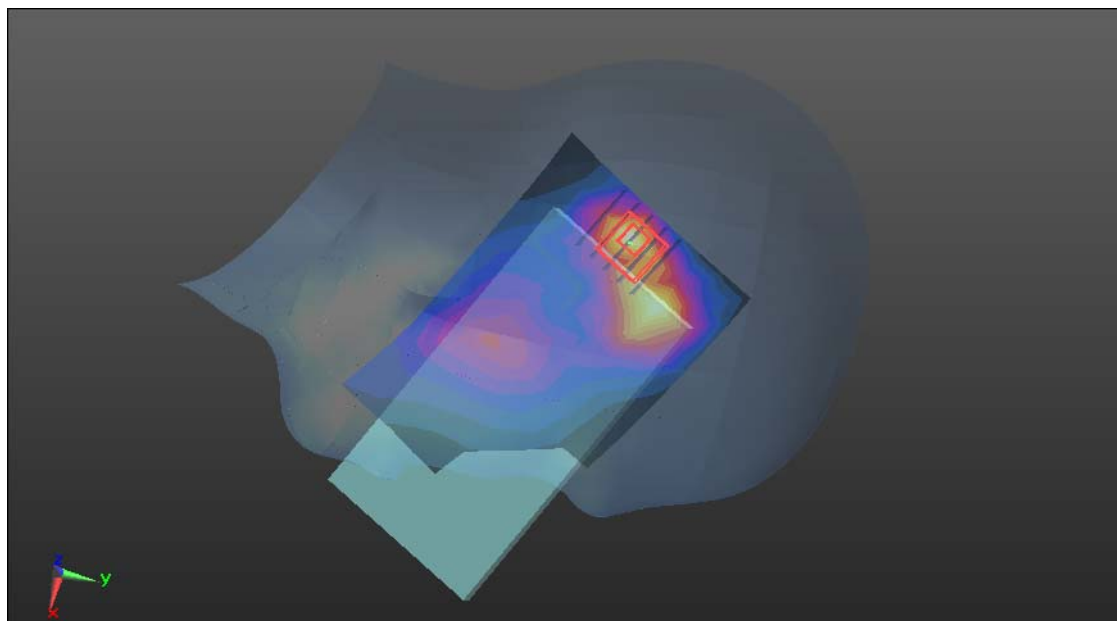
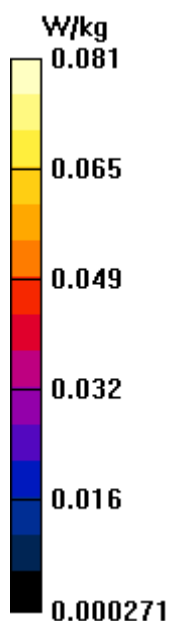
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.767 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0807 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/28/2014

WCDMA Band V-Right Head Cheek Low CH4132**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 0.901$ S/m; $\epsilon_r = 41.368$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Cheek Low CH4132/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.0817 W/kg

WCDMA/Right Head Cheek Low CH4132/Zoom Scan (6x5x7)/Cube 0:

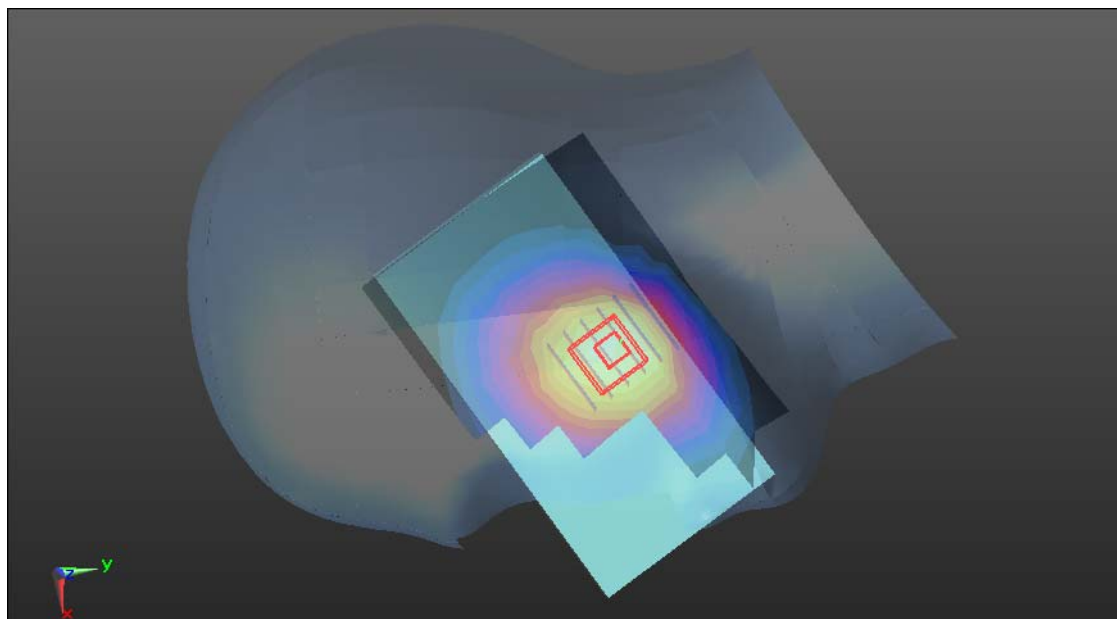
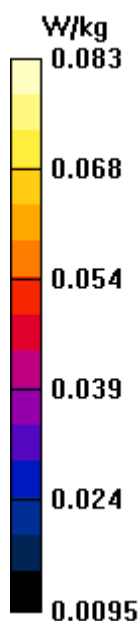
Measurement grid: dx=8mm, dy=8mm, dz=5mm

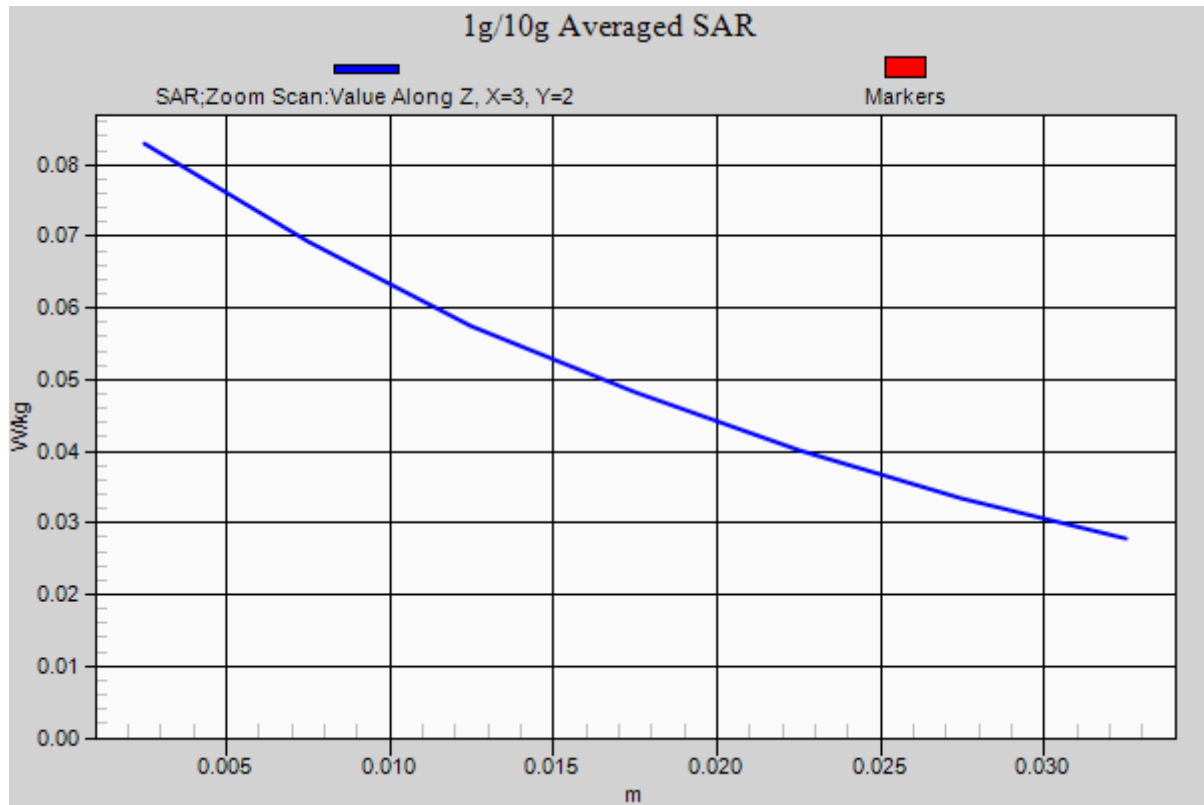
Reference Value = 3.360 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.0829 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/28/2014

WCDMA Band V-Right Head Tilted Low CH4132**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 0.901$ S/m; $\epsilon_r = 41.368$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Right Head Tilted Low CH4132/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.0416 W/kg

WCDMA/Right Head Tilted Low CH4132/Zoom Scan (5x5x7)/Cube 0:

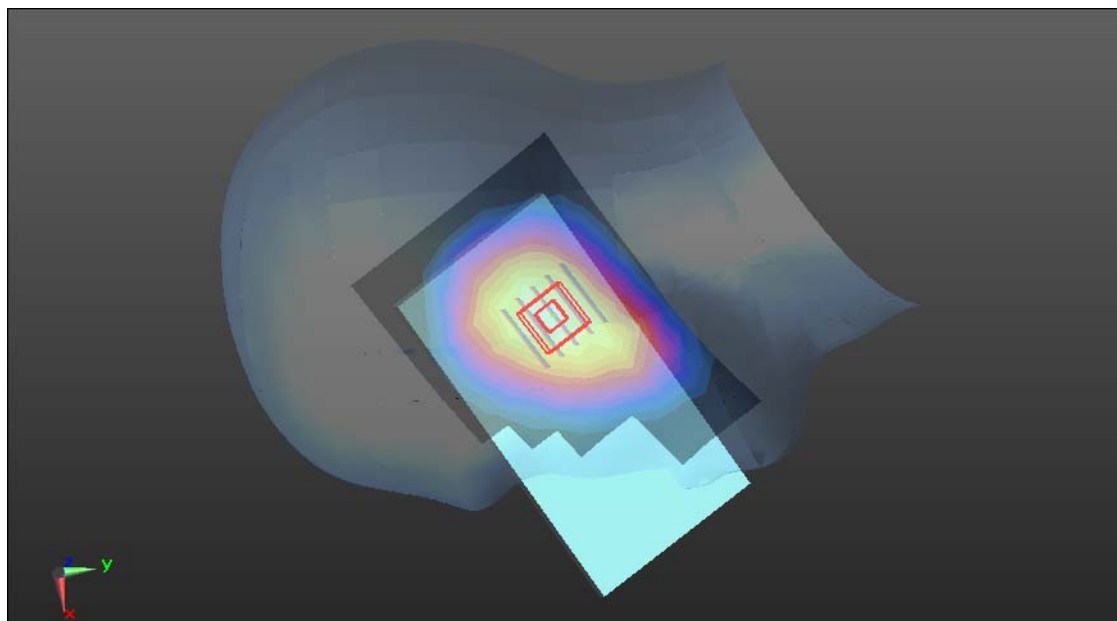
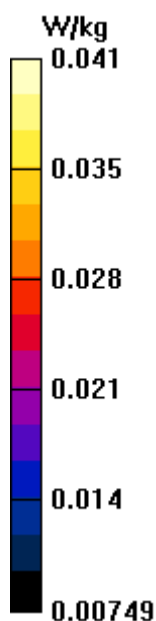
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.366 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0414 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/28/2014

WCDMA Band V-Left Head Cheek Low CH4132**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 0.901$ S/m; $\epsilon_r = 41.368$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Cheek Low CH4132/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.0640 W/kg

WCDMA/Left Head Cheek Low CH4132/Zoom Scan (5x5x7)/Cube 0:

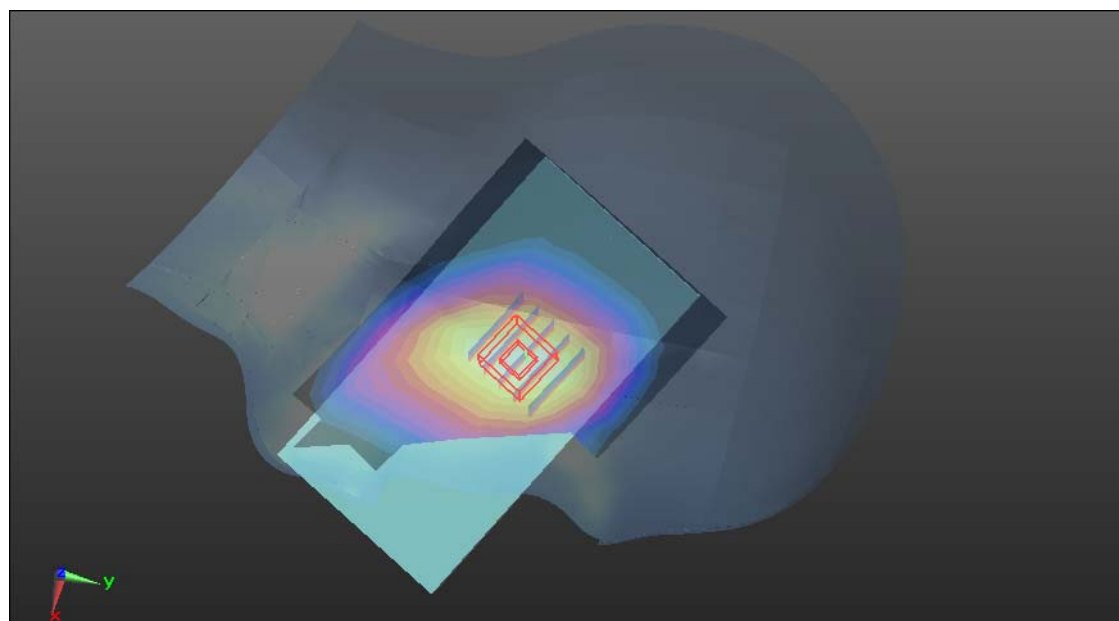
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.536 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0653 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/28/2014

WCDMA Band V-Left Head Tilted Low CH4132**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 0.901$ S/m; $\epsilon_r = 41.368$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Left Head Tilted Low CH4132/Area Scan (8x11x1):

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

Maximum value of SAR (measured) = 0.0535 W/kg

WCDMA/Left Head Tilted Low CH4132/Zoom Scan (5x5x7)/Cube 0:

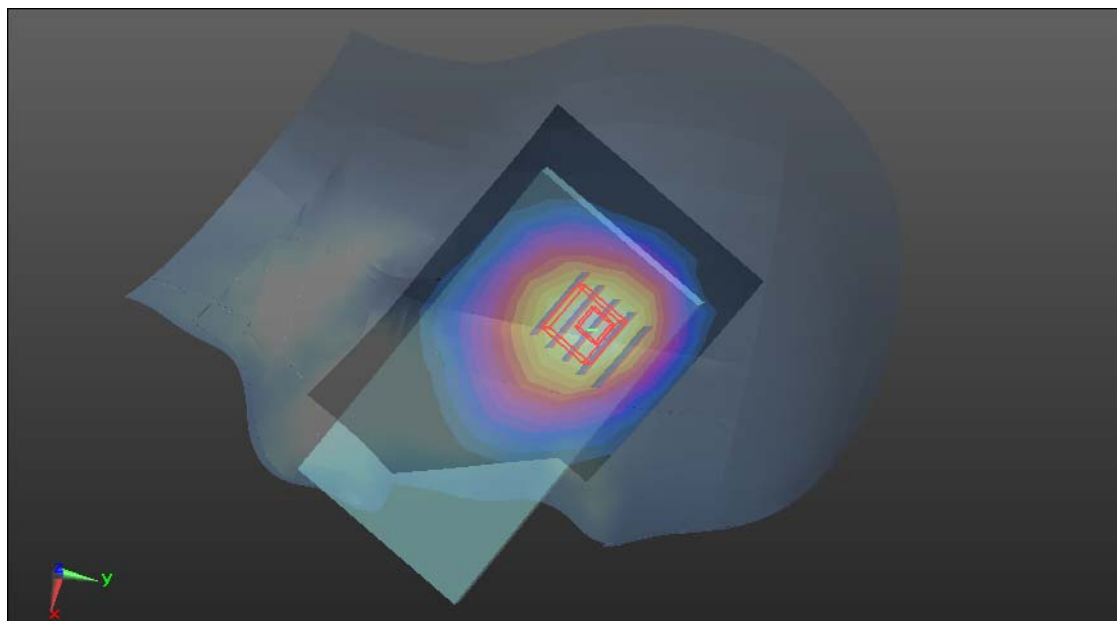
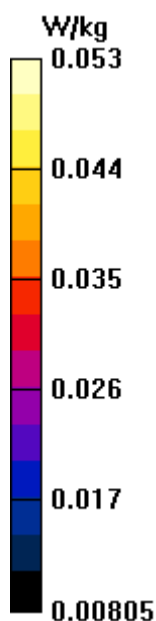
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.858 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0534 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2014

WIFI-Right Head Cheek Low CH1**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.786 \text{ S/m}$; $\epsilon_r = 38.868$; $\rho = 1000 \text{ kg/m}^3$

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

Phantom section: Right Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Right Head Cheek Low CH1/Area Scan (9x9x1):Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0740 W/kg

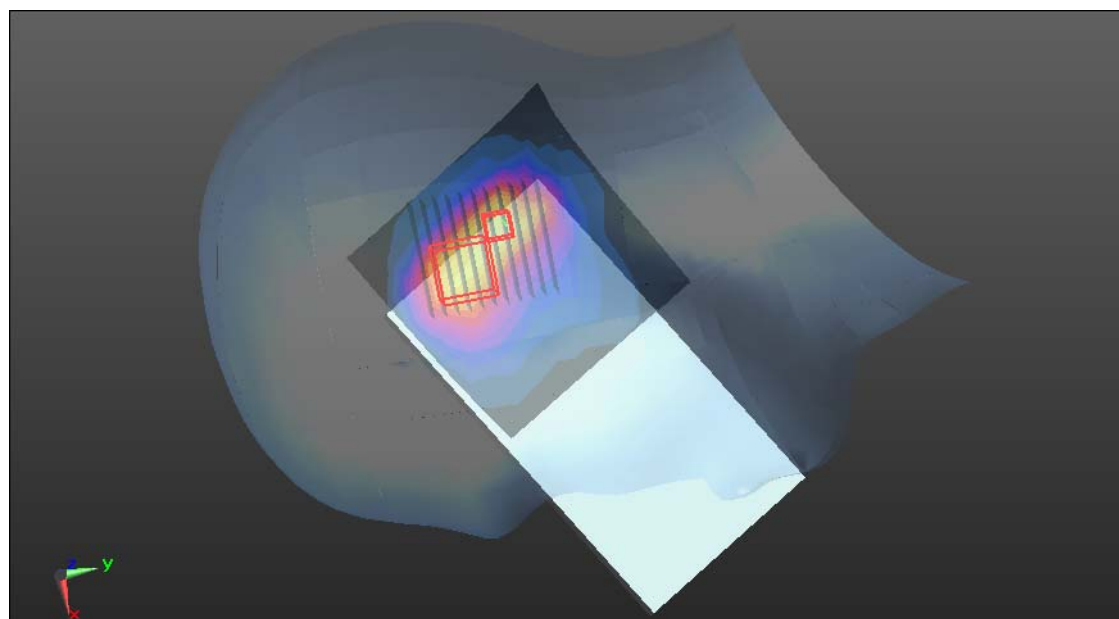
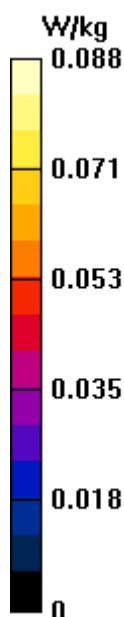
WIFI/IEEE802.11b Right Head Cheek Low CH1/Zoom Scan (11x10x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.673 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0882 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2014

WIFI-Right Head Tilted Low CH1**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

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

Phantom section: Right Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

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

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

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

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

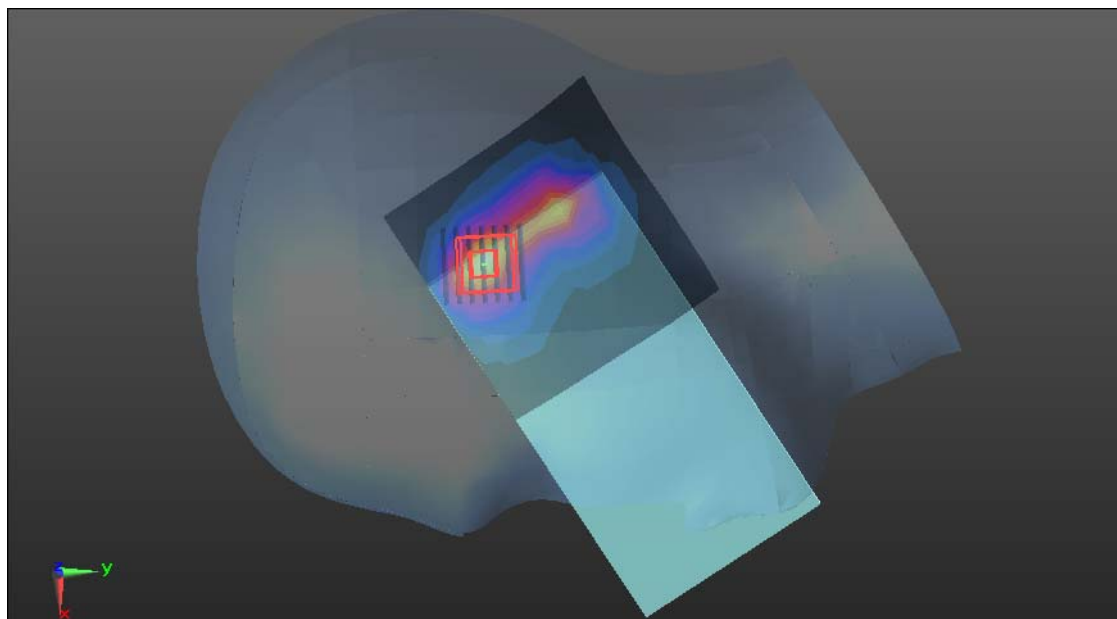
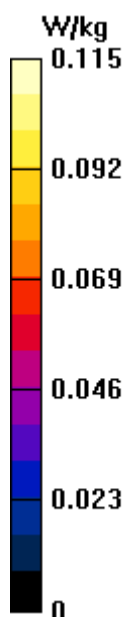
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.238 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.115 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2014

WIFI-Left Head Cheek Low CH1**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

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

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

Maximum value of SAR (measured) = 0.193 W/kg

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

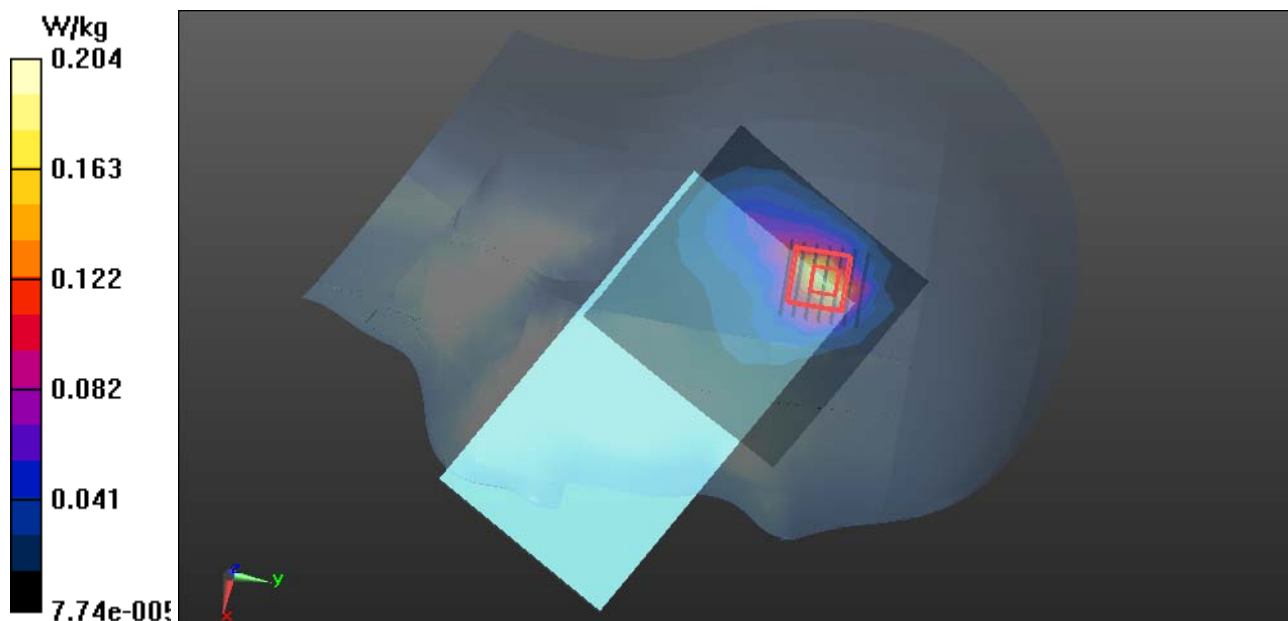
Measurement grid: dx=5mm, dy=5mm, dz=5mm

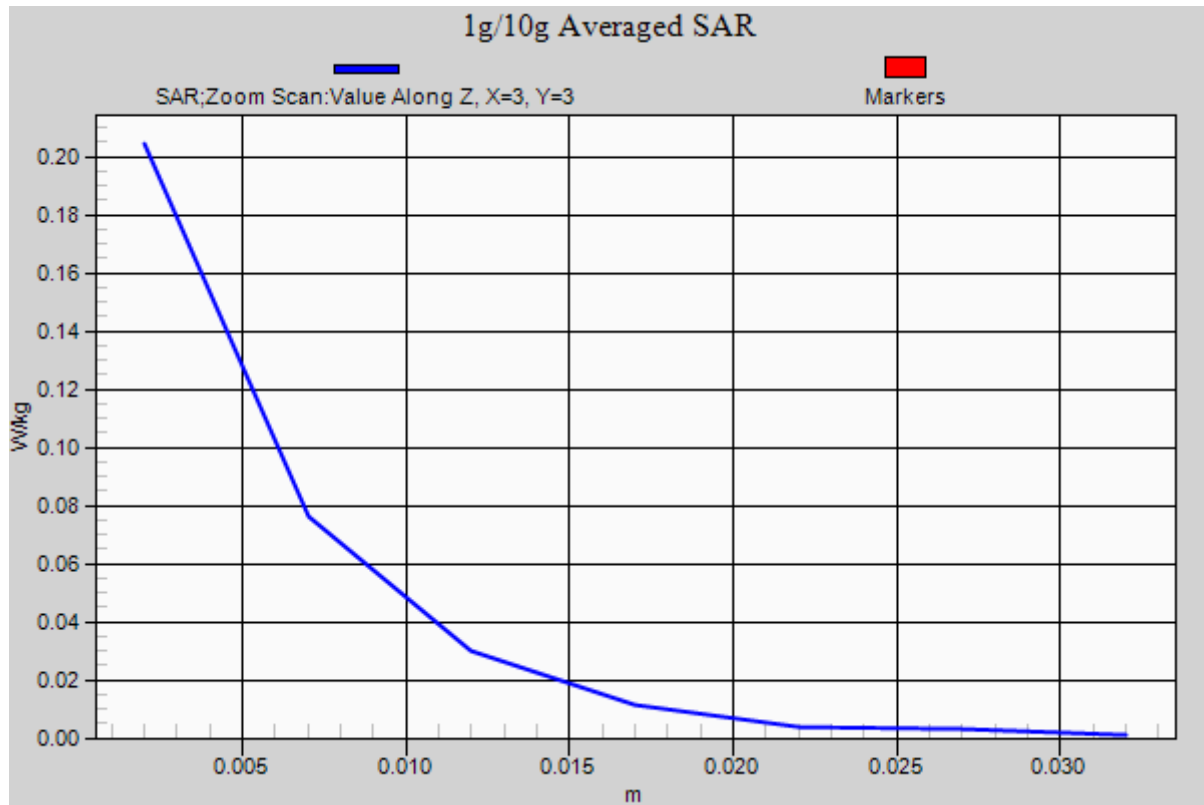
Reference Value = 6.192 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.204 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2014

WIFI-Left Head Tilted Low CH1**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

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

Phantom section: Left Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

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

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

Maximum value of SAR (measured) = 0.162 W/kg

WIFI/IEEE802.11b Left Head Tilted Low CH1/Zoom Scan (9x8x7)/Cube 0:

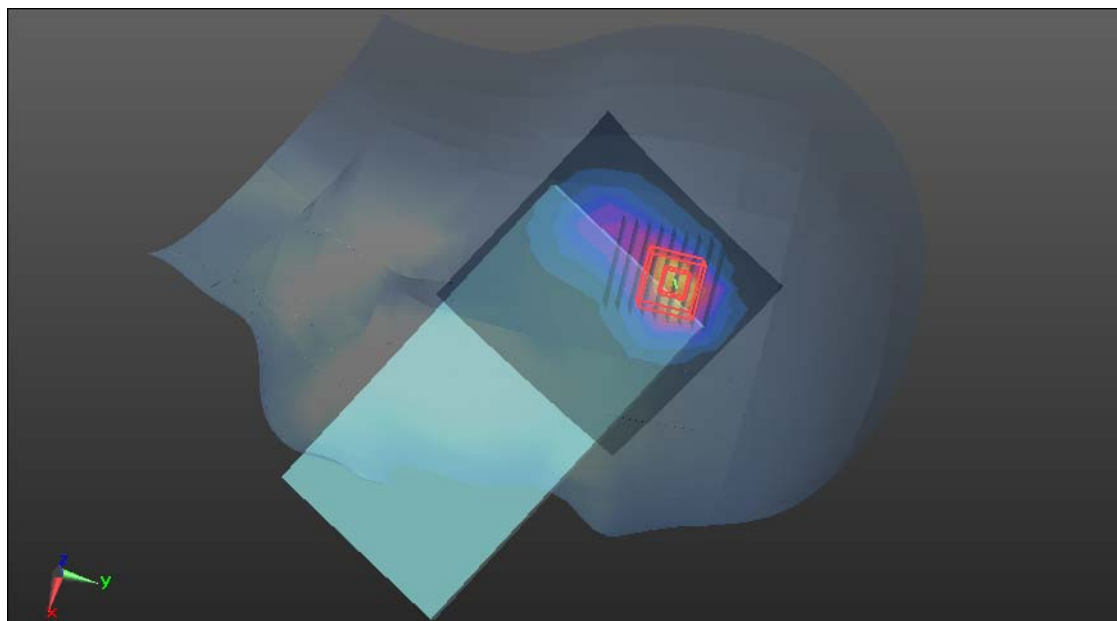
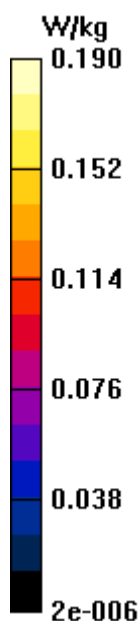
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.014 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.190 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

GPRS 850-Body Front High CH251**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Front High CH251/Area Scan (12x8x1):

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

Maximum value of SAR (measured) = 0.163 W/kg

GPRS 850/GPRS850 Body Front High CH251/Zoom Scan (5x5x7)/Cube 0:

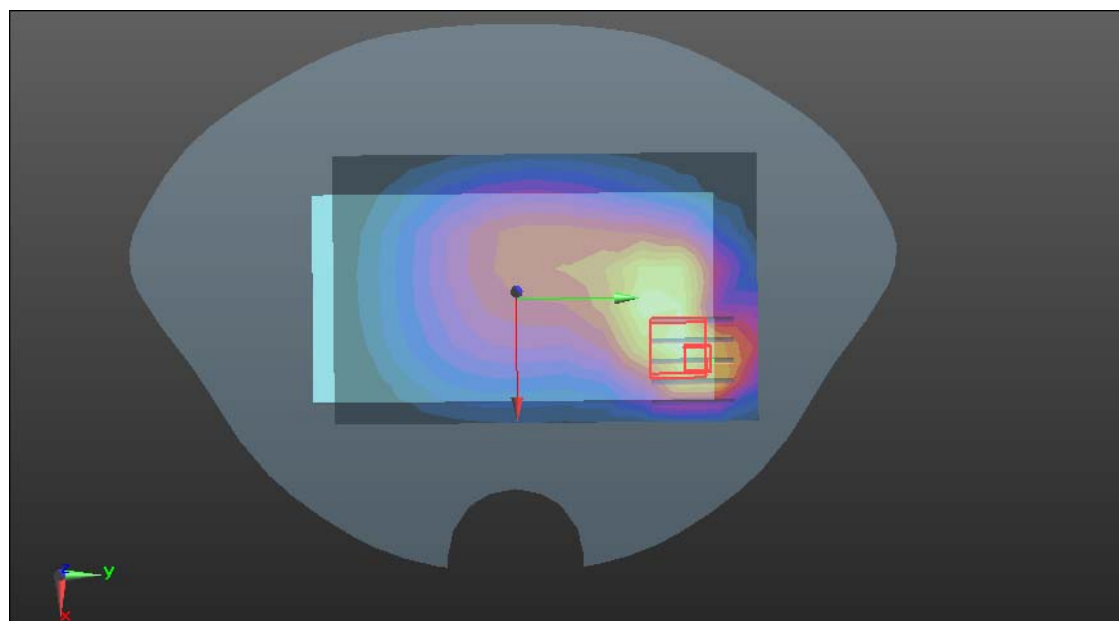
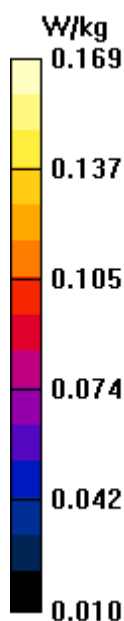
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.139 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.169 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

GPRS 850-Body Rear High CH251**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Rear High CH251/Area Scan (12x8x1):

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

Maximum value of SAR (measured) = 0.413 W/kg

GPRS 850/GPRS850 Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0:

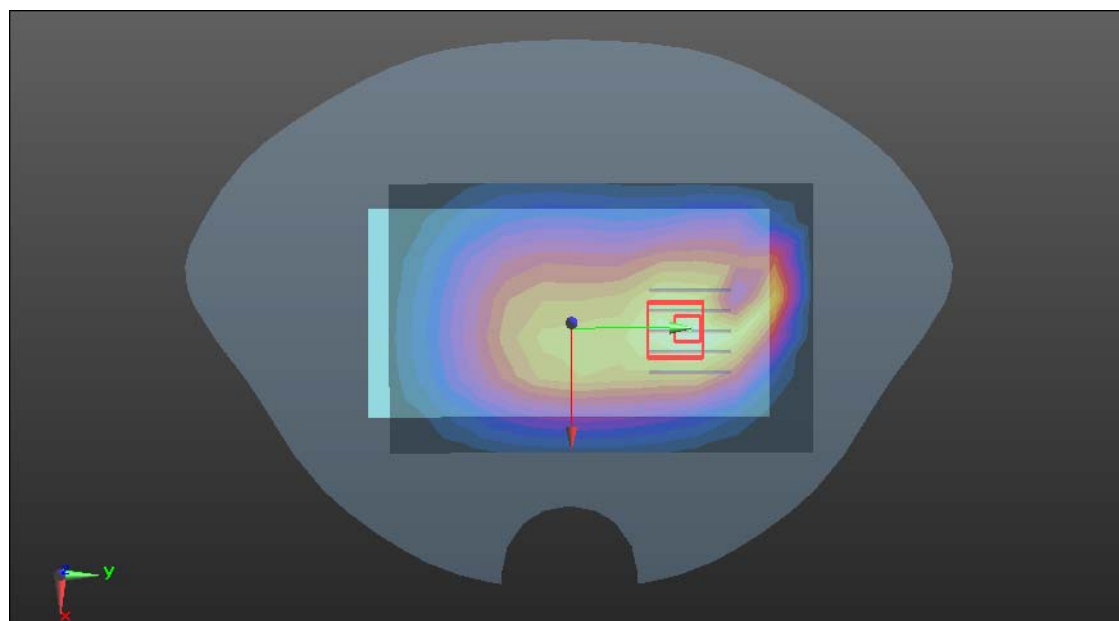
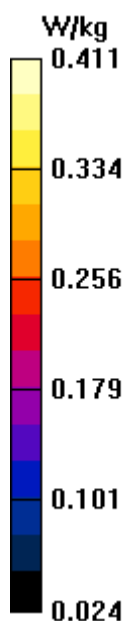
Measurement grid: dx=8mm, dy=8mm, dz=5mm

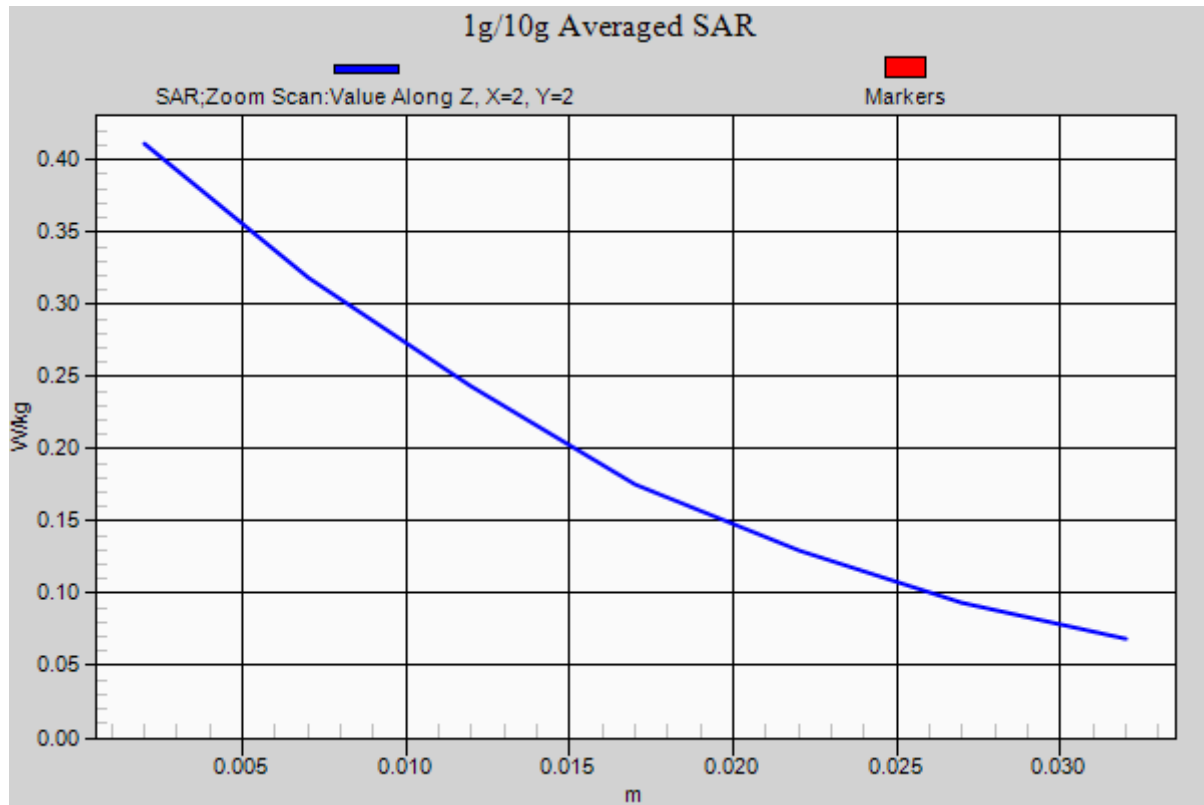
Reference Value = 18.242 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.411 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

GSM 850-Body Rear High CH251**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GSM 850/GSM850 Body Rear High CH251/Area Scan (12x8x1):

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

Maximum value of SAR (measured) = 0.201 W/kg

GSM 850/GSM850 Body Rear High CH251/Zoom Scan (5x5x7)/Cube 0:

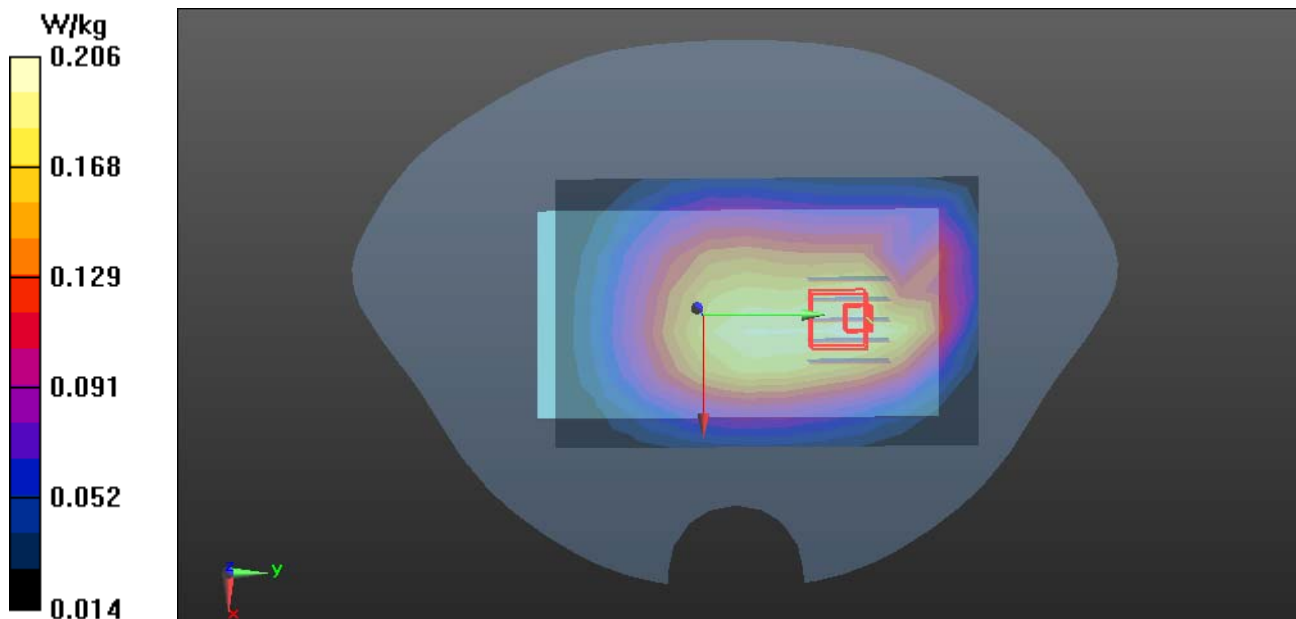
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.239 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.206 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

GPRS 850-Body-Right High CH251**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Right High CH251/Area Scan (13x7x1):

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

Maximum value of SAR (measured) = 0.0779 W/kg

GPRS 850/GPRS850 Body Right High CH251/Zoom Scan (5x5x7)/Cube 0:

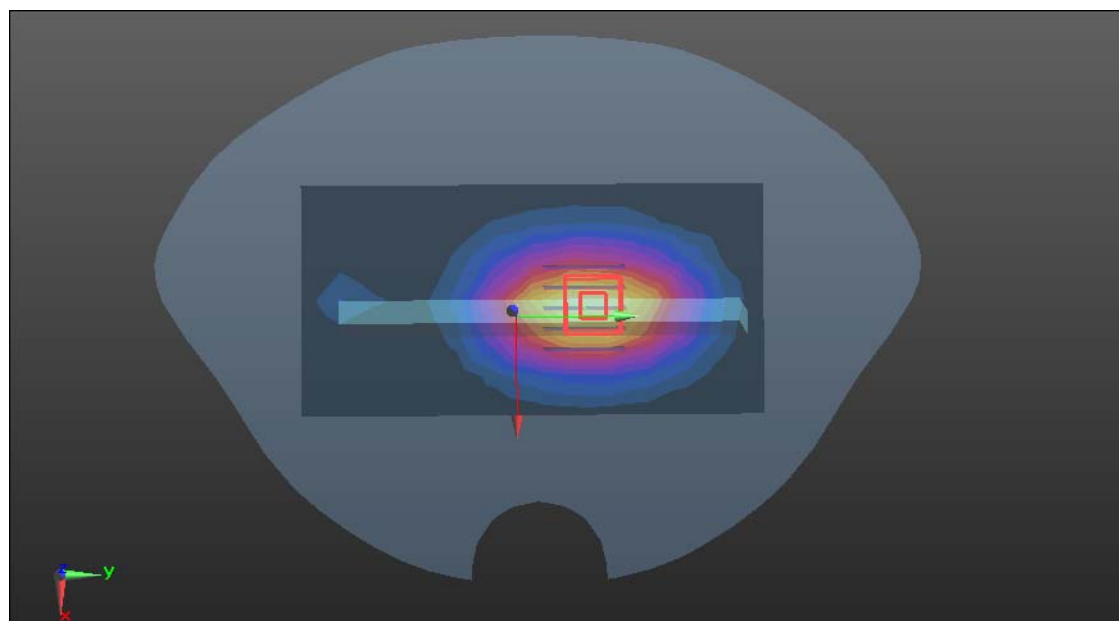
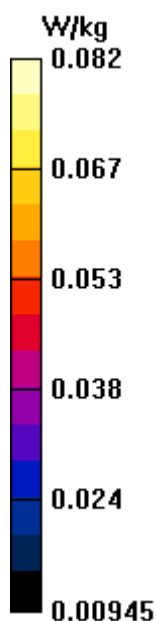
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.364 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0820 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

GPRS 850-Body-Left High CH251**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 849$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 55.27$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Left High CH251/Area Scan (13x7x1):

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

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

GPRS 850/GPRS850 Body Left High CH251/Zoom Scan (5x5x7)/Cube 0:

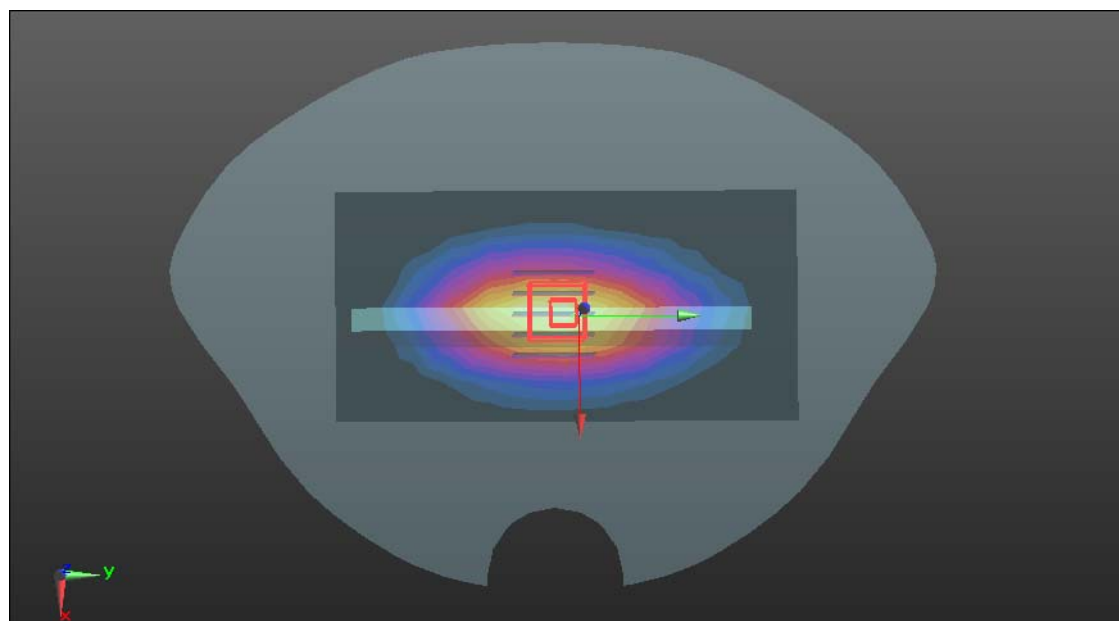
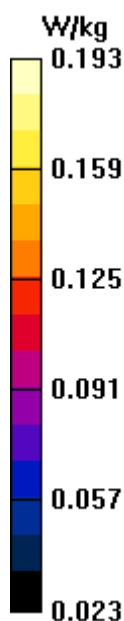
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.547 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.193 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

GPRS 850-Body-Bottom High CH251**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GSM; Communication System Band: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 849$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

GPRS 850/GPRS850 Body Bottom High CH251/Area Scan (9x7x1):

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

Maximum value of SAR (measured) = 0.134 W/kg

GPRS 850/GPRS850 Body Bottom High CH251/Zoom Scan (5x5x7)/Cube 0:

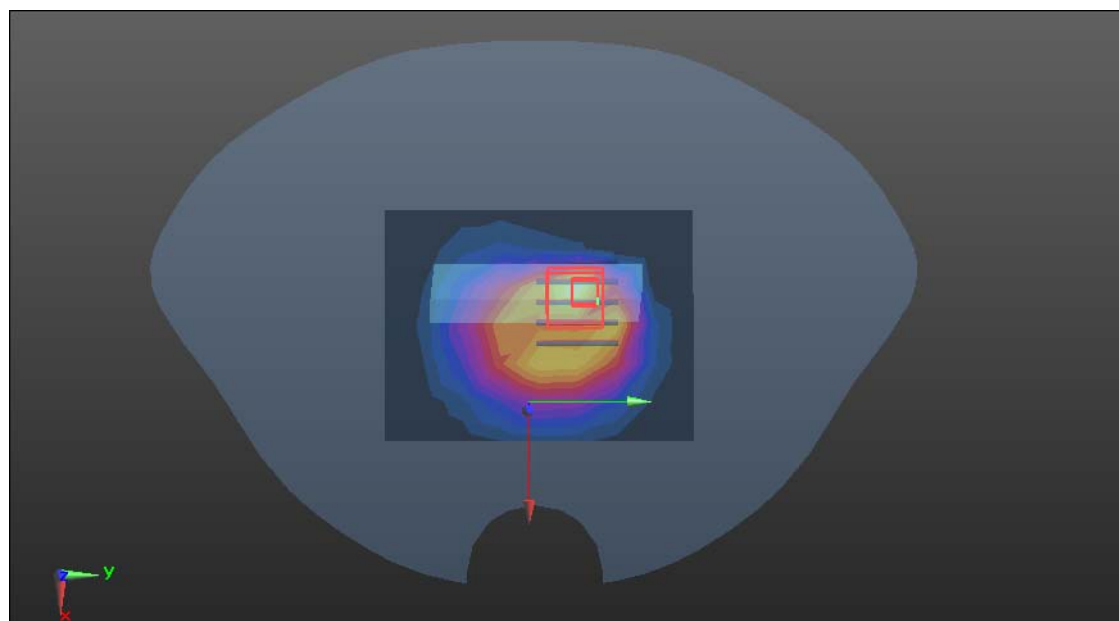
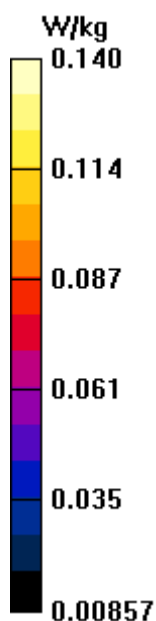
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.394 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.140 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

GPRS 1900-Body Front Low CH512**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 1.512$ S/m; $\epsilon_r = 53.739$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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) = 0.129 W/kg

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

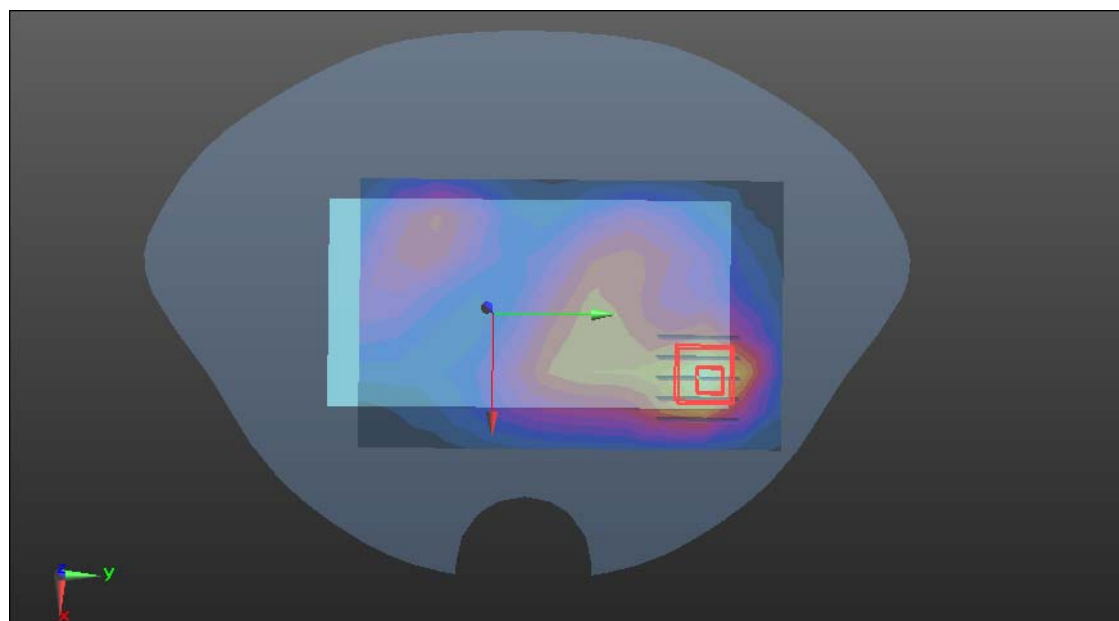
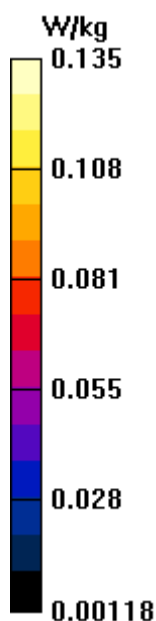
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.416 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.135 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

GPRS 1900-Body Rear Low CH512**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 1.512$ S/m; $\epsilon_r = 53.739$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 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) = 0.356 W/kg

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

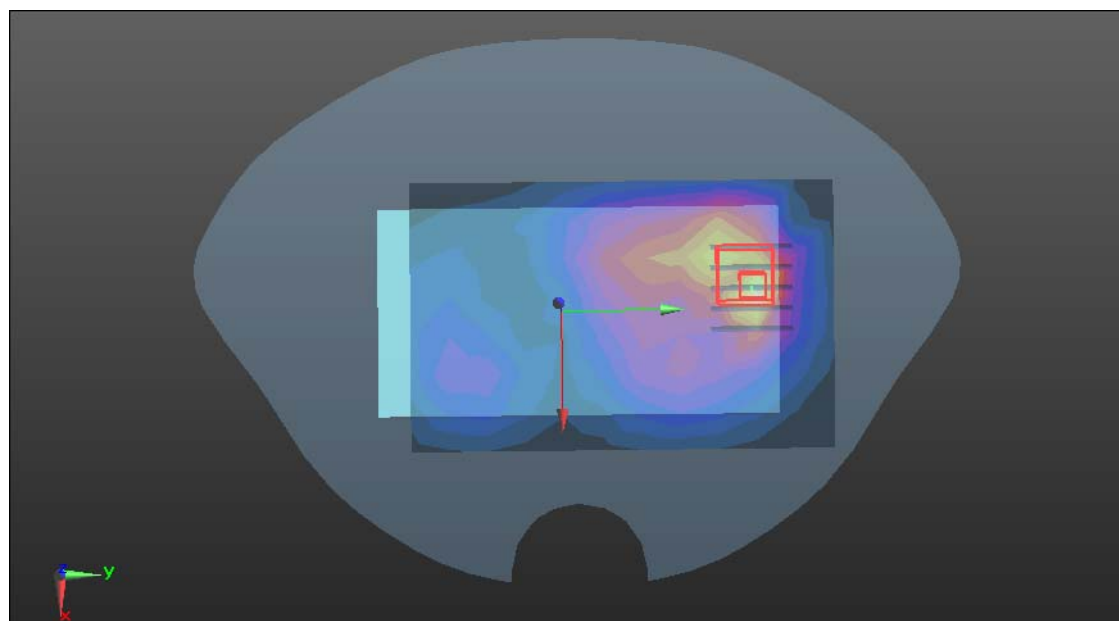
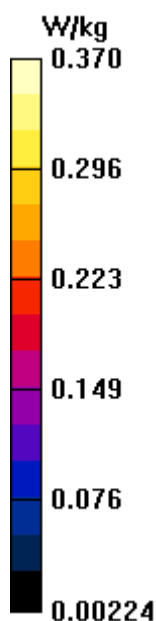
Measurement grid: dx=8mm, dy=8mm, dz=5mm

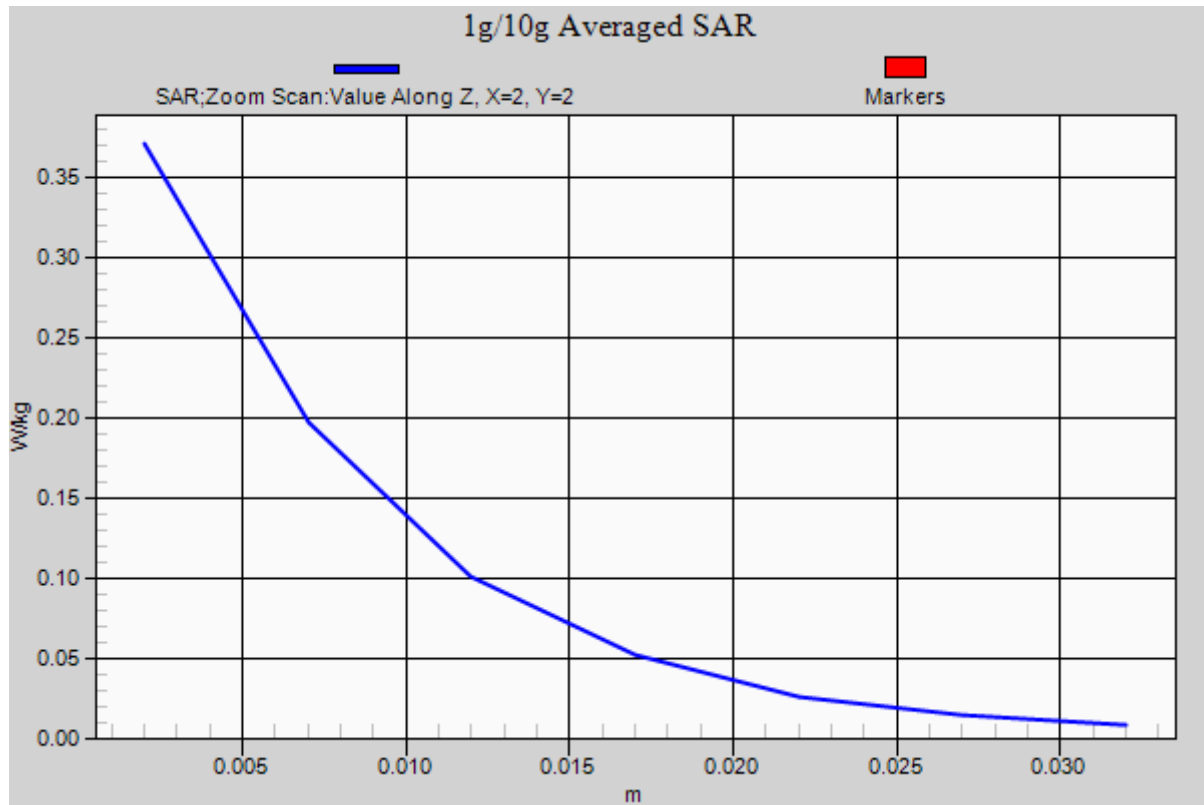
Reference Value = 7.141 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.370 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

PCS 1900-Body Rear Low CH512**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 1.512$ S/m; $\epsilon_r = 53.739$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 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) = 0.172 W/kg

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

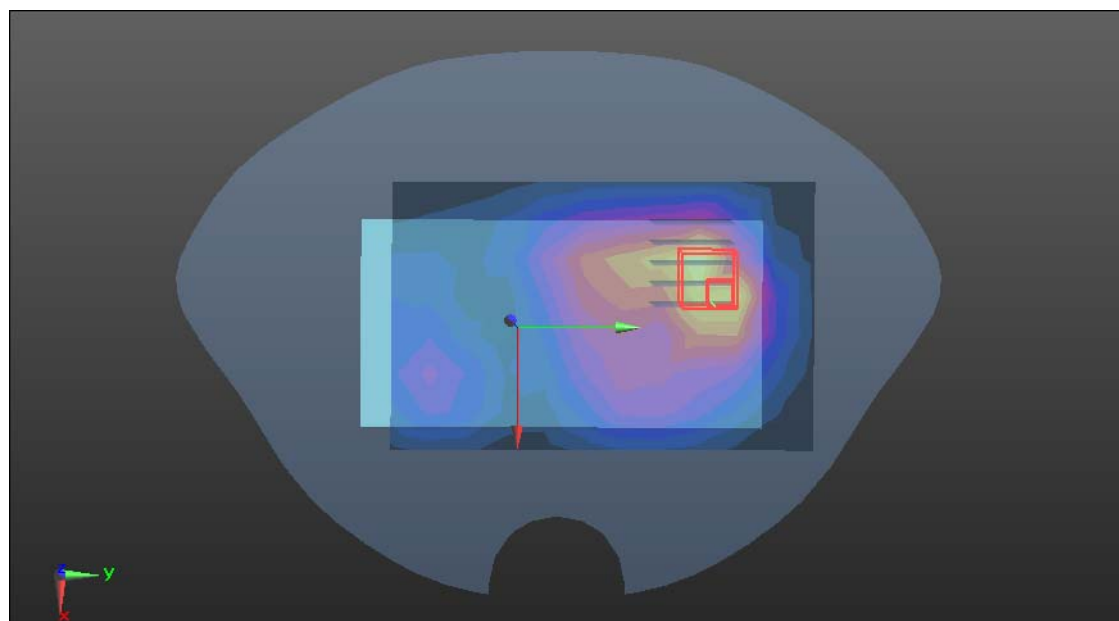
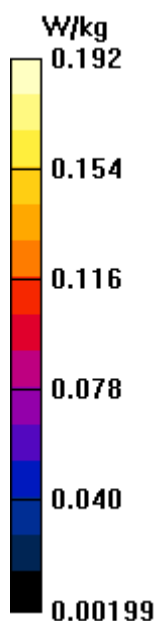
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.990 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.192 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

GPRS 1900-Body-Right Low CH512**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 53.739$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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 Right Low CH512/Area Scan (13x7x1):

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

Maximum value of SAR (measured) = 0.0466 W/kg

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

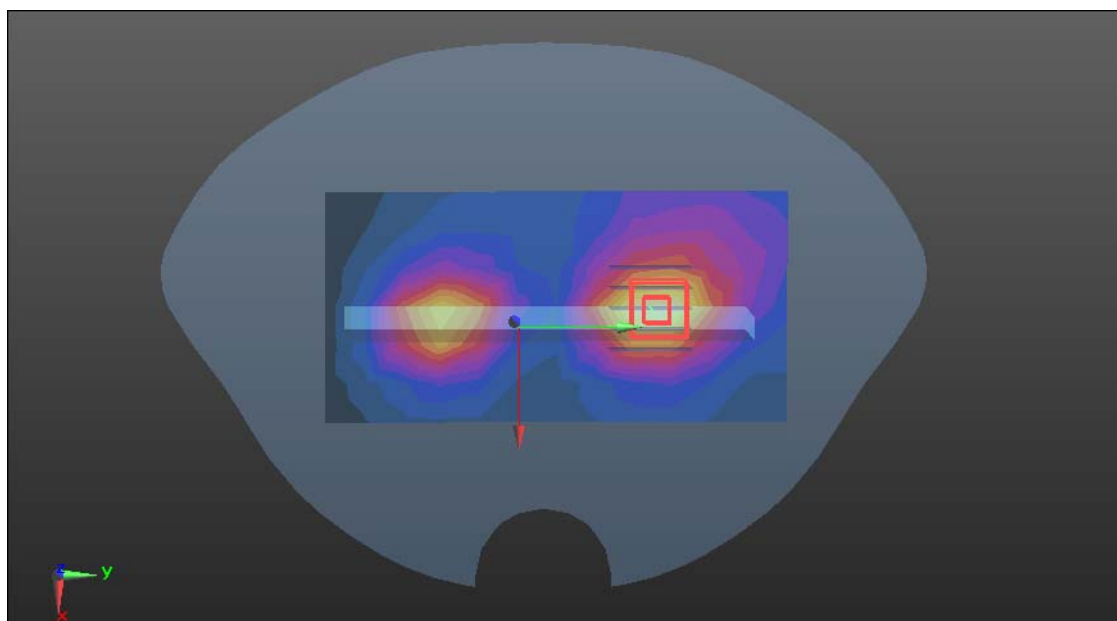
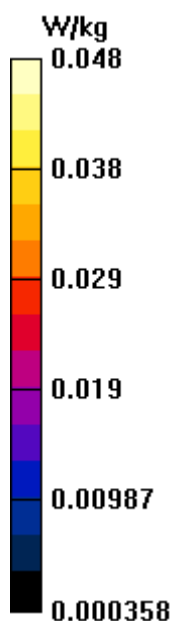
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.462 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0479 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

GPRS 1900-Body-Left Low CH512**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 53.739$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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 (13x7x1):

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

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

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

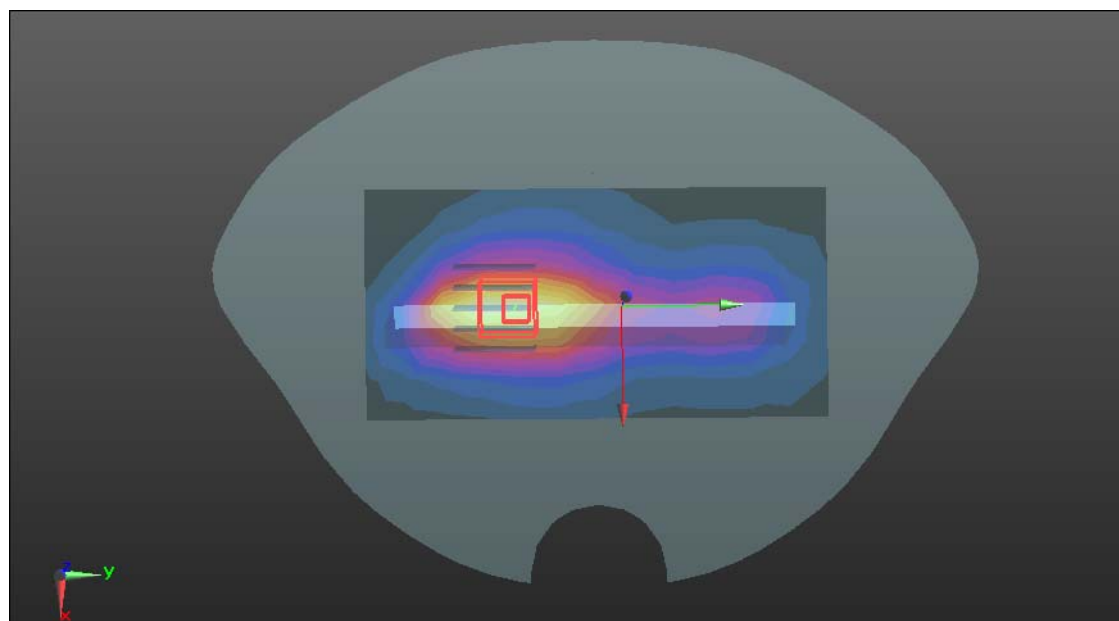
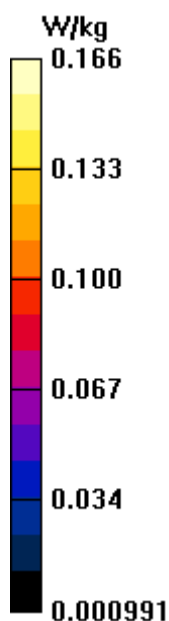
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.149 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.166 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

GPRS 1900-Body-Bottom Low CH512**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

Communication System: Generic GPRS; Communication System Band: GPRS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 53.739$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

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

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

Maximum value of SAR (measured) = 0.129 W/kg

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

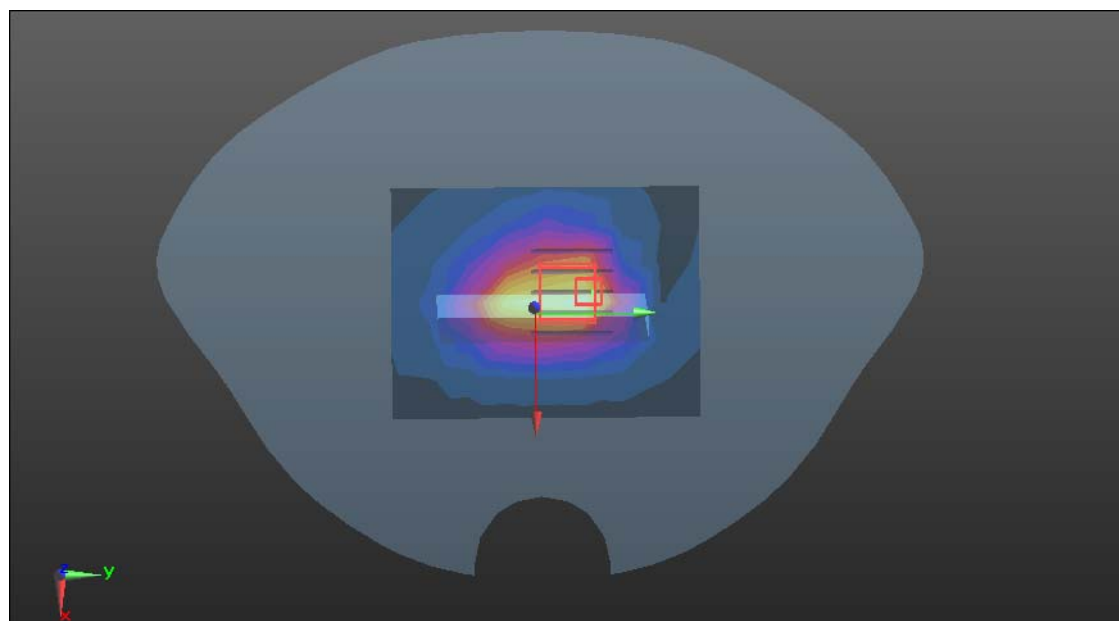
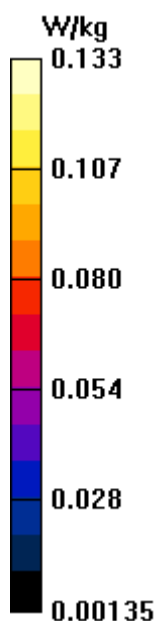
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.455 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.133 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

WCDMA Band II-Body Front Middle CH9400**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Front Middle CH9400/Area Scan (12x8x1):

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

Maximum value of SAR (measured) = 0.161 W/kg

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

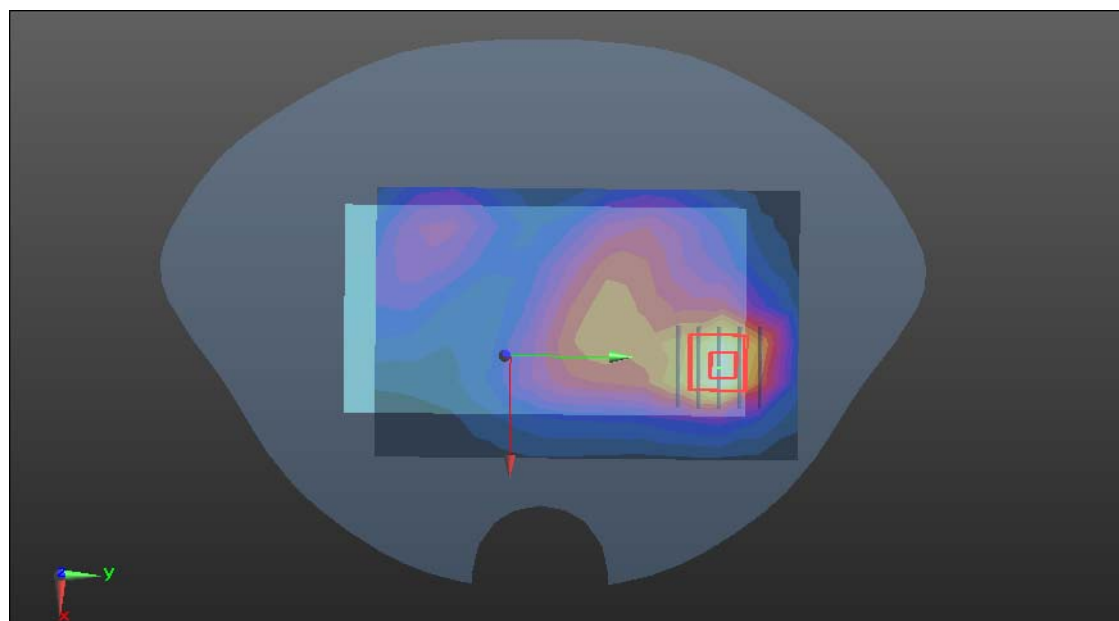
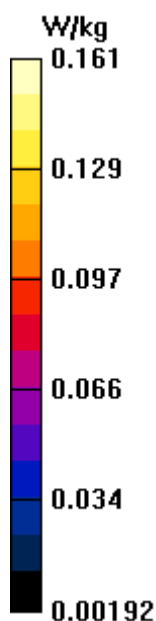
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.427 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.185 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

WCDMA Band II-Body Rear Middle CH9400**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/Body Rear Middle CH9400/Area Scan (12x8x1):

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

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

WCDMA/Body Rear Middle CH9400/Zoom Scan (6x6x7)/Cube 0:

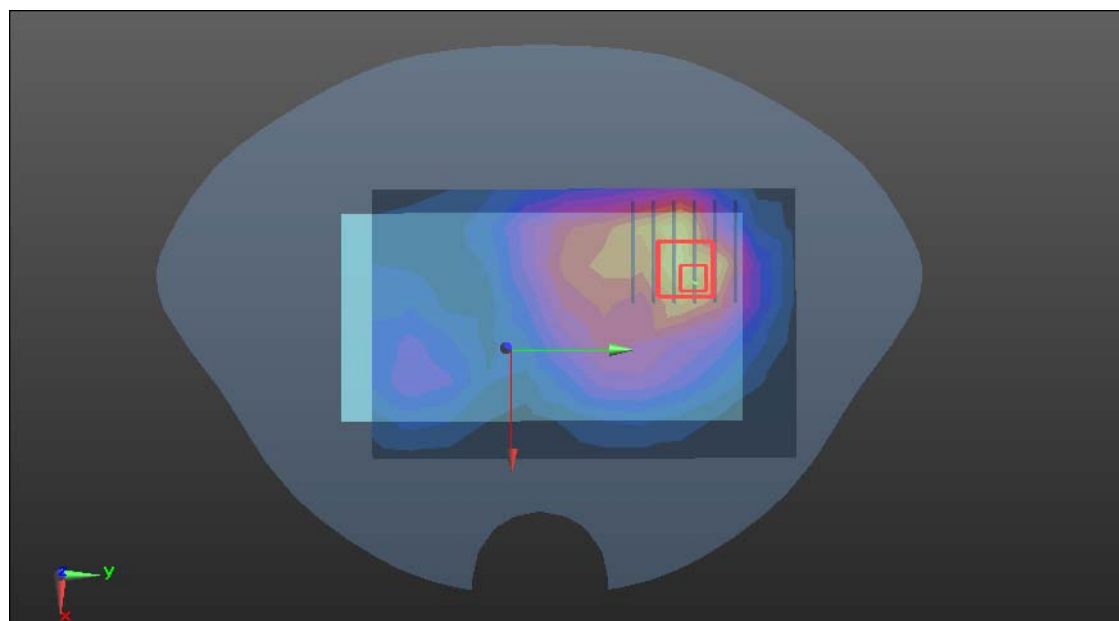
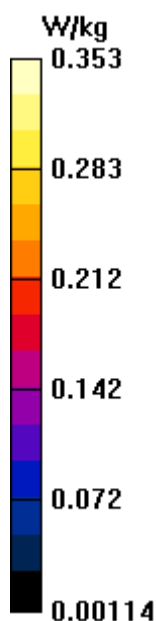
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.412 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.353 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

WCDMA Band II-Body-Right Middle CH9400**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band II Body Right Middle CH9400/Area Scan (13x7x1):

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

Maximum value of SAR (measured) = 0.0683 W/kg

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

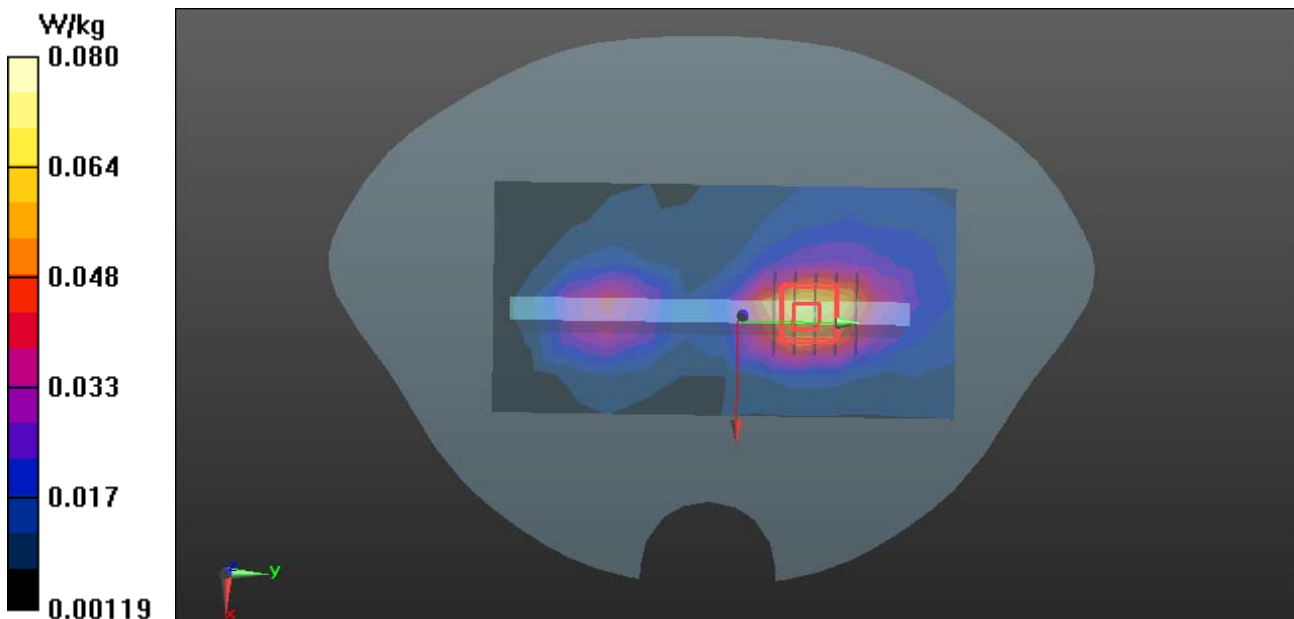
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.134 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0796 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

WCDMA Band II-Body-Left Middle CH9400**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band II Body Left Middle CH9400/Area Scan (13x7x1):

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

Maximum value of SAR (measured) = 0.373 W/kg

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

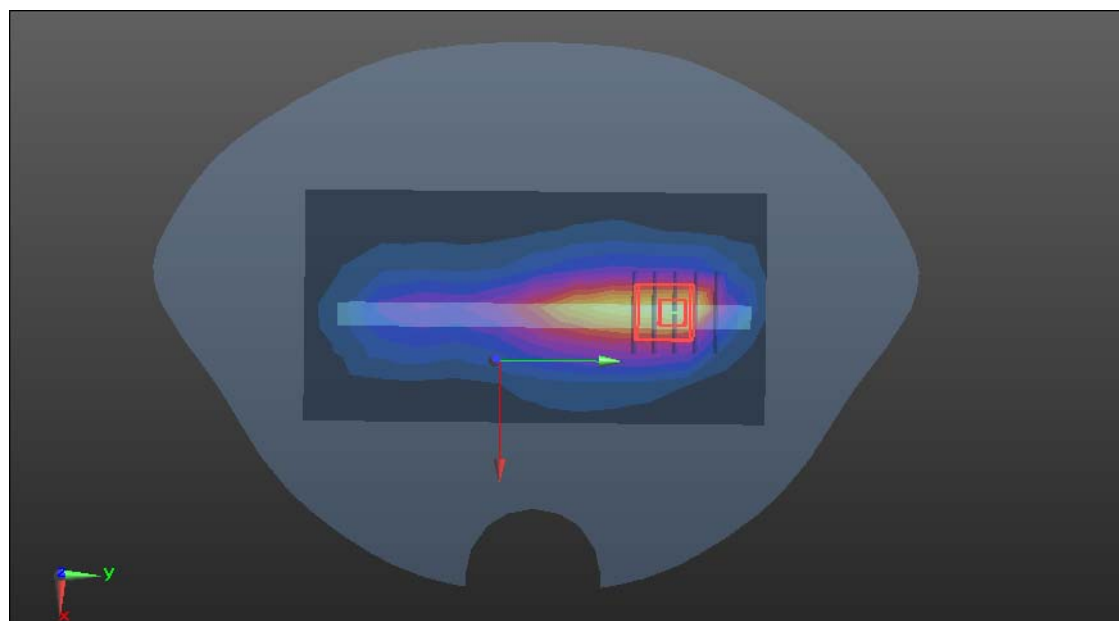
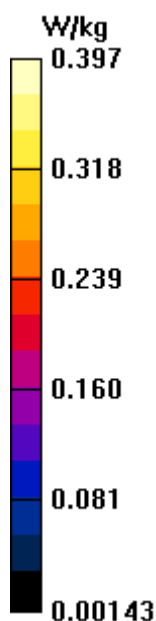
Measurement grid: dx=8mm, dy=8mm, dz=5mm

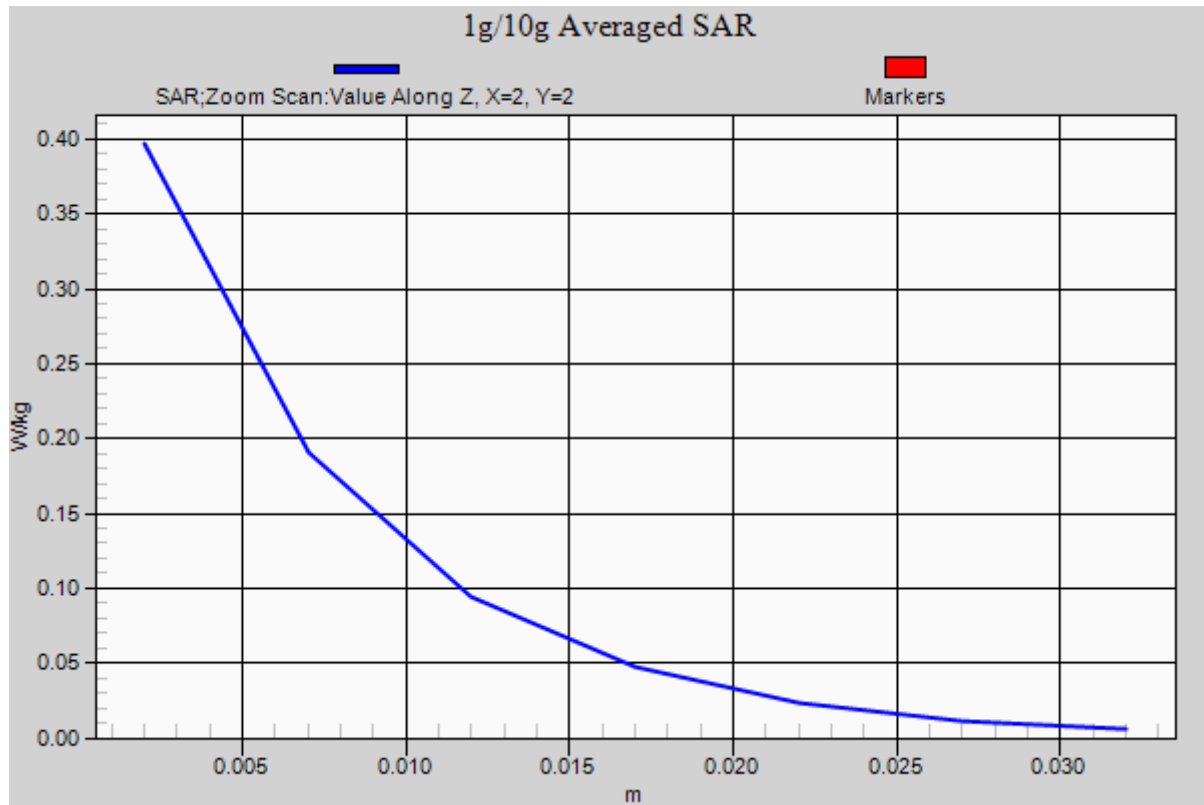
Reference Value = 11.569 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.397 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/31/2014

WCDMA Band II-Body-Bottom Middle CH9400**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

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

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

Maximum value of SAR (measured) = 0.257 W/kg

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

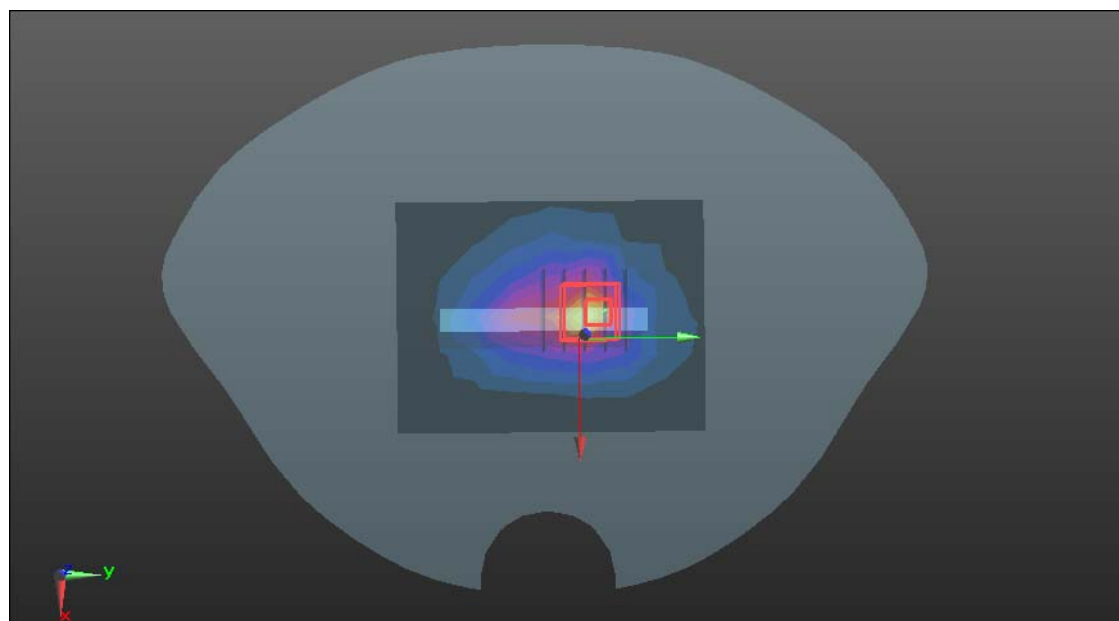
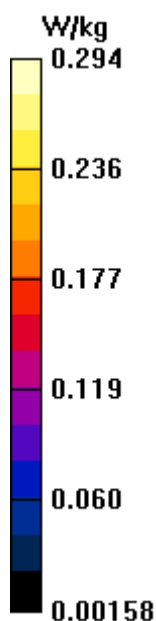
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.508 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.082 W/kg

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





Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

WCDMA Band V-Body Front Low CH4132**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 0.947$ S/m; $\epsilon_r = 55.651$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 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) = 0.135 W/kg

WCDMA/WCDMA Band V Body Front Low CH4132/Zoom Scan (8x8x7)/Cube 0:

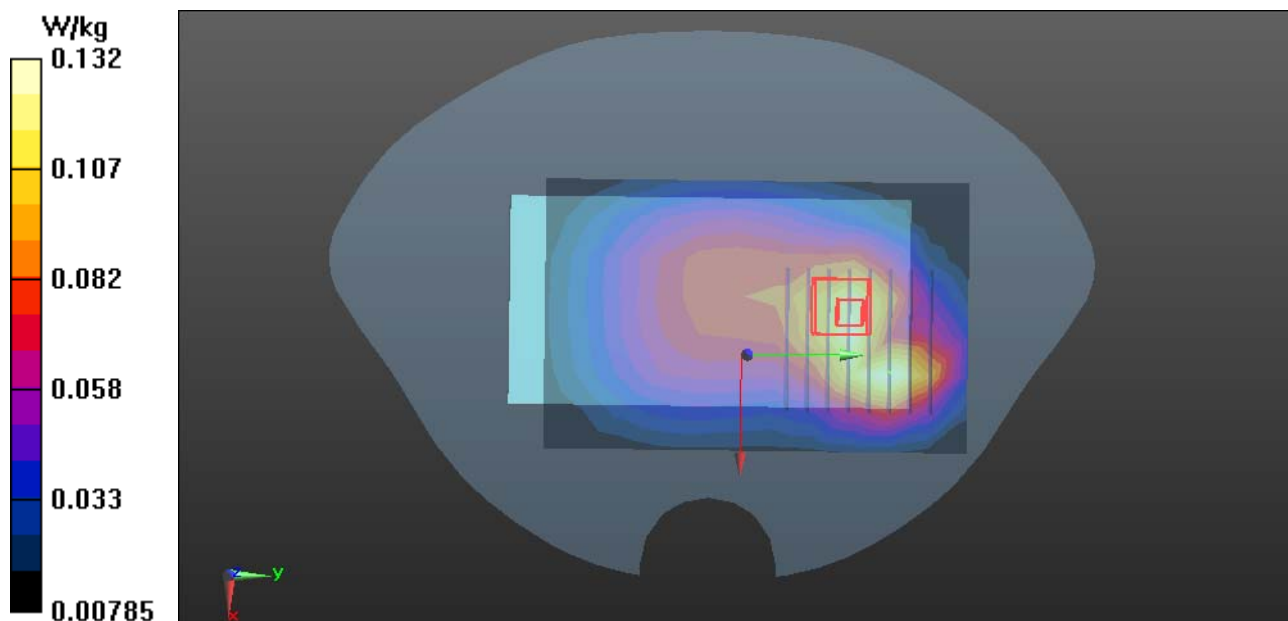
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.347 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.132 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

WCDMA Band V-Body Rear Low CH4132**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 0.947$ S/m; $\epsilon_r = 55.651$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 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) = 0.334 W/kg

WCDMA/WCDMA Band V Body Rear Low CH4132/Zoom Scan (6x6x7)/Cube 0:

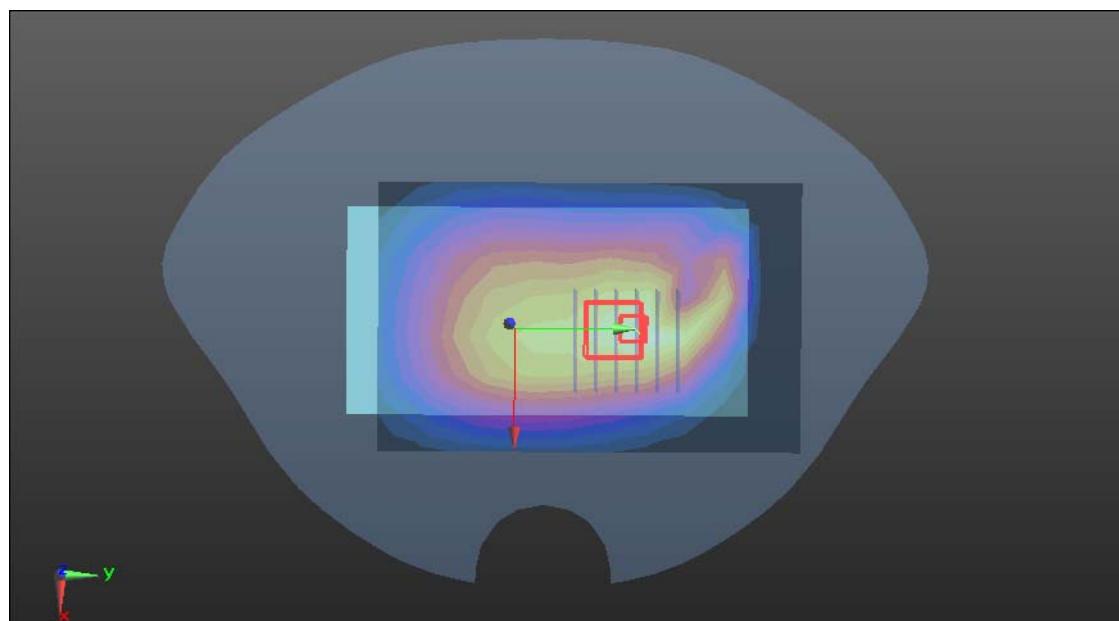
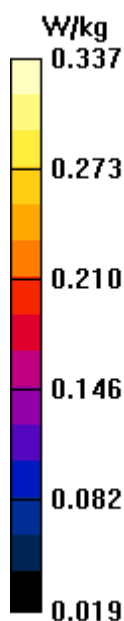
Measurement grid: dx=8mm, dy=8mm, dz=5mm

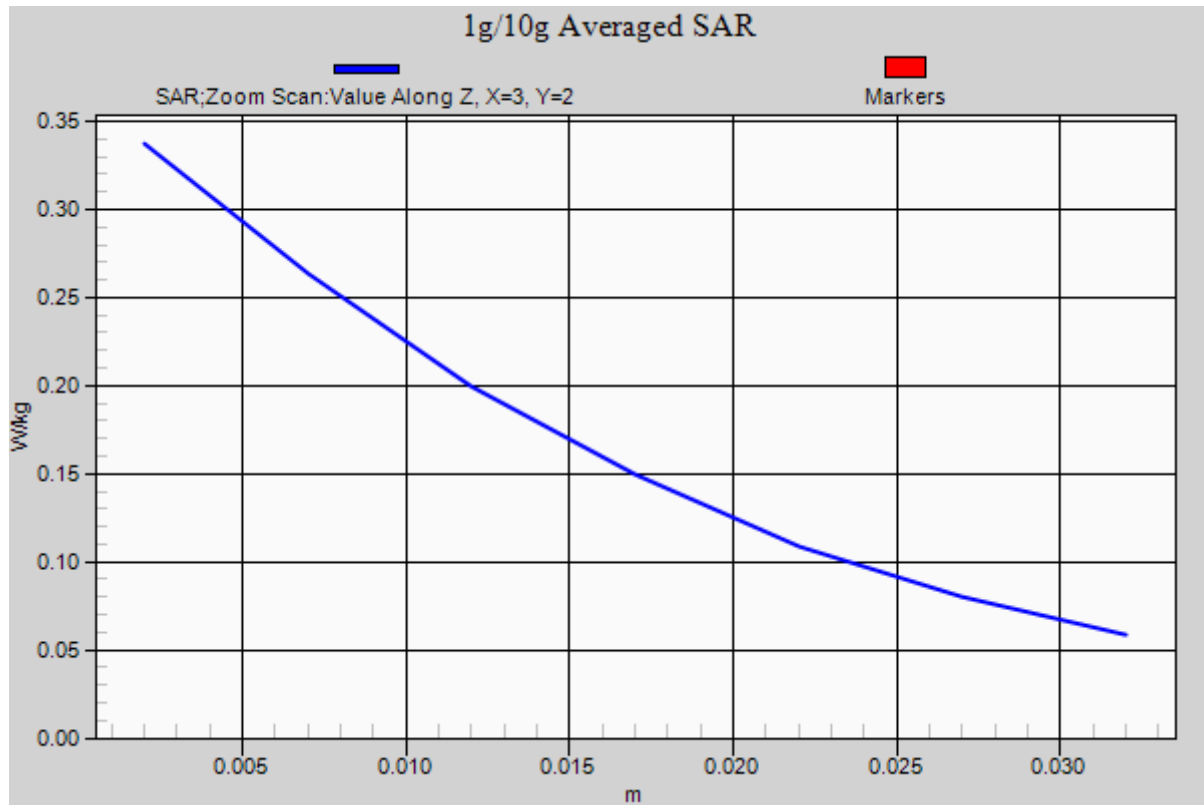
Reference Value = 17.312 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.337 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

WCDMA Band V-Body-Right Low CH4132

DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947

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; $\sigma = 0.947$ S/m; $\epsilon_r = 55.651$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Right Low CH4132/Area Scan (13x7x1):

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

Maximum value of SAR (measured) = 0.0799 W/kg

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

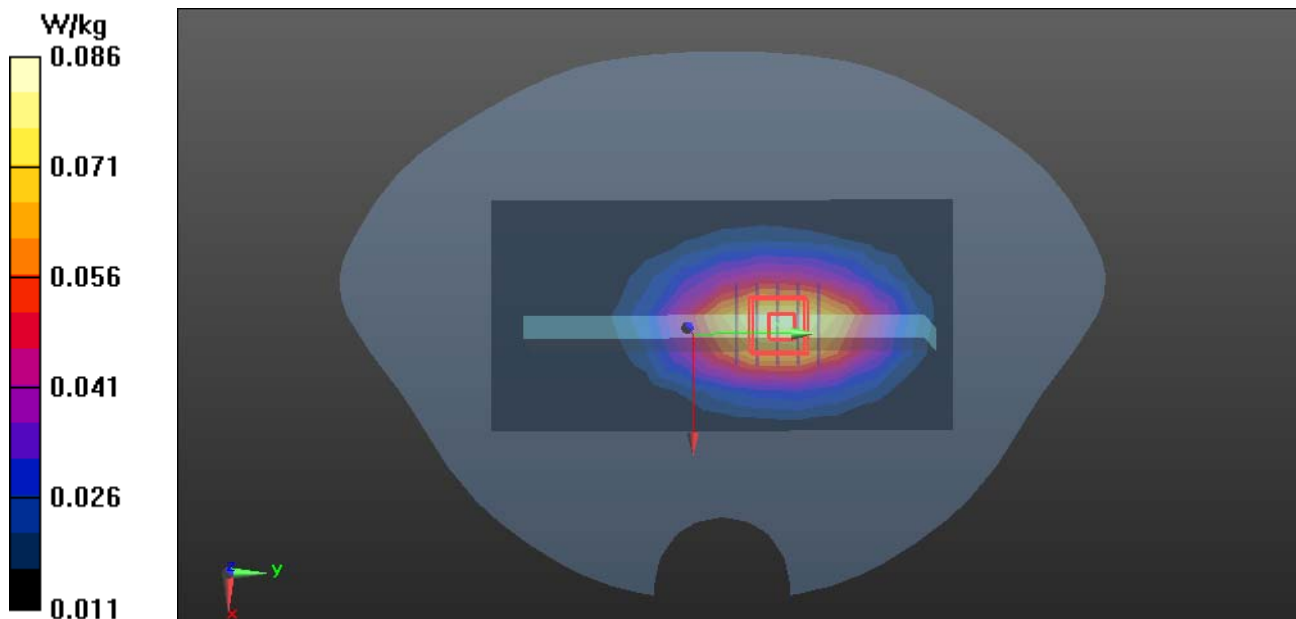
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.075 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0860 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

WCDMA Band V-Body-Left Low CH4132**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 0.947$ S/m; $\epsilon_r = 55.651$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Left Low CH4132/Area Scan (13x7x1):

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

Maximum value of SAR (measured) = 0.163 W/kg

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

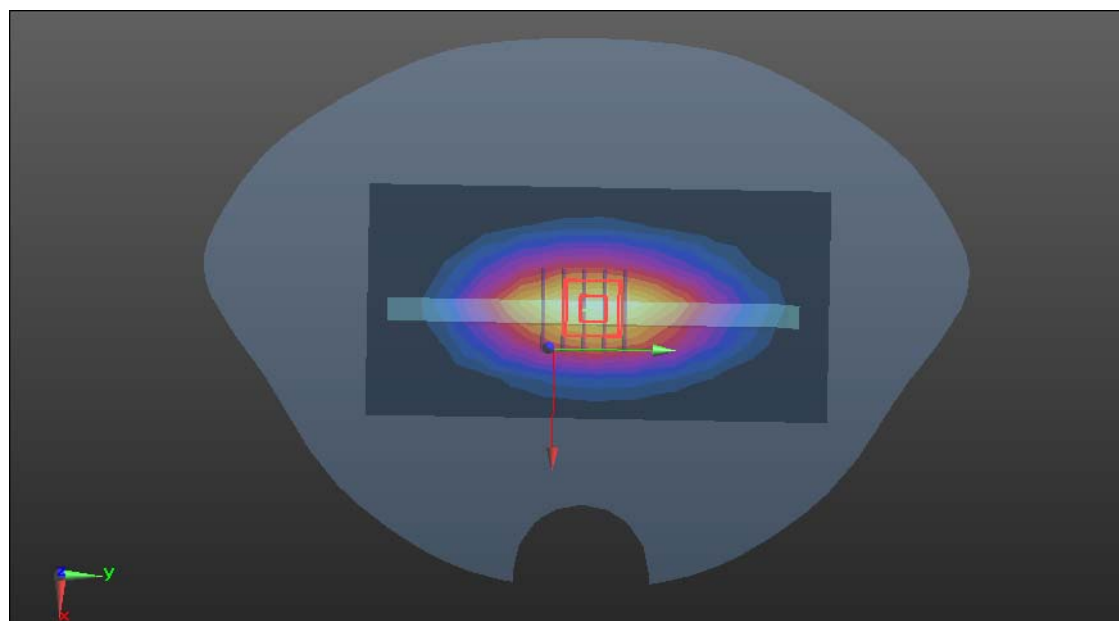
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.405 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.165 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 3/29/2014

WCDMA Band V-Body-Bottom Low CH4132**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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; $\sigma = 0.947$ S/m; $\epsilon_r = 55.651$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WCDMA/WCDMA Band V Body Bottom Low CH4132/Area Scan (9x7x1):

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

Maximum value of SAR (measured) = 0.0821 W/kg

WCDMA/WCDMA Band V Body Bottom Low CH4132/Zoom Scan (6x5x7)/Cube 0:

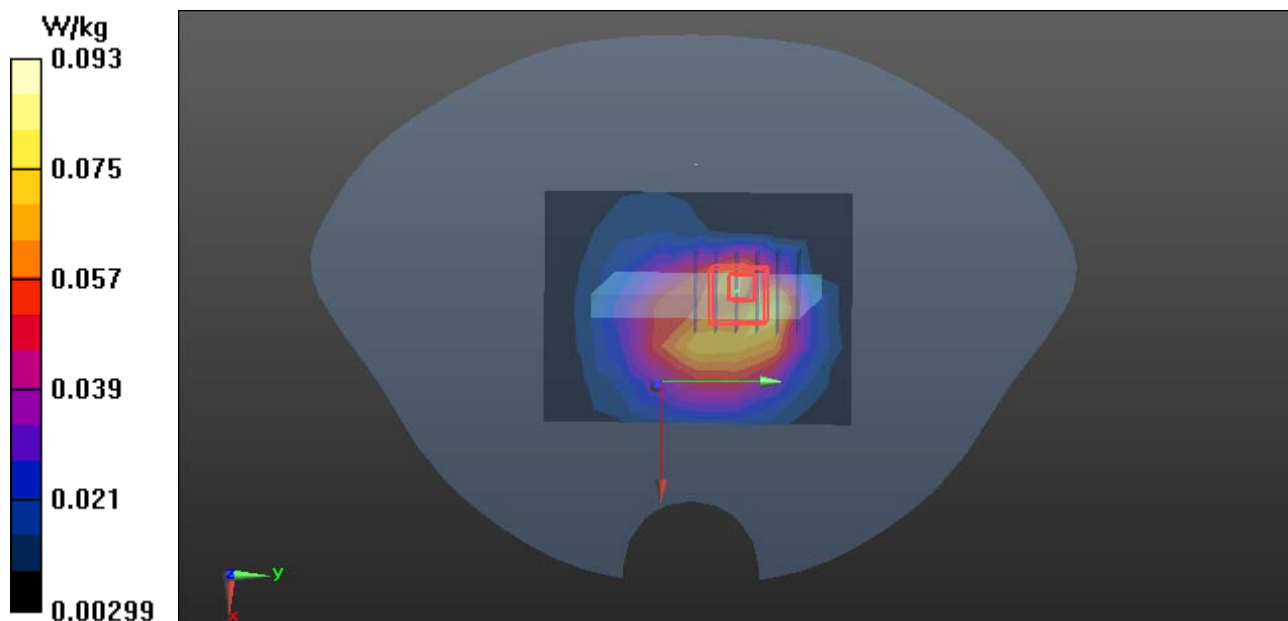
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.124 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0927 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2014

WIFI-Body Front Low CH1**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 51.139$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Front Low CH1/Area Scan (9x9x1):

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

Maximum value of SAR (measured) = 0.0505 W/kg

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

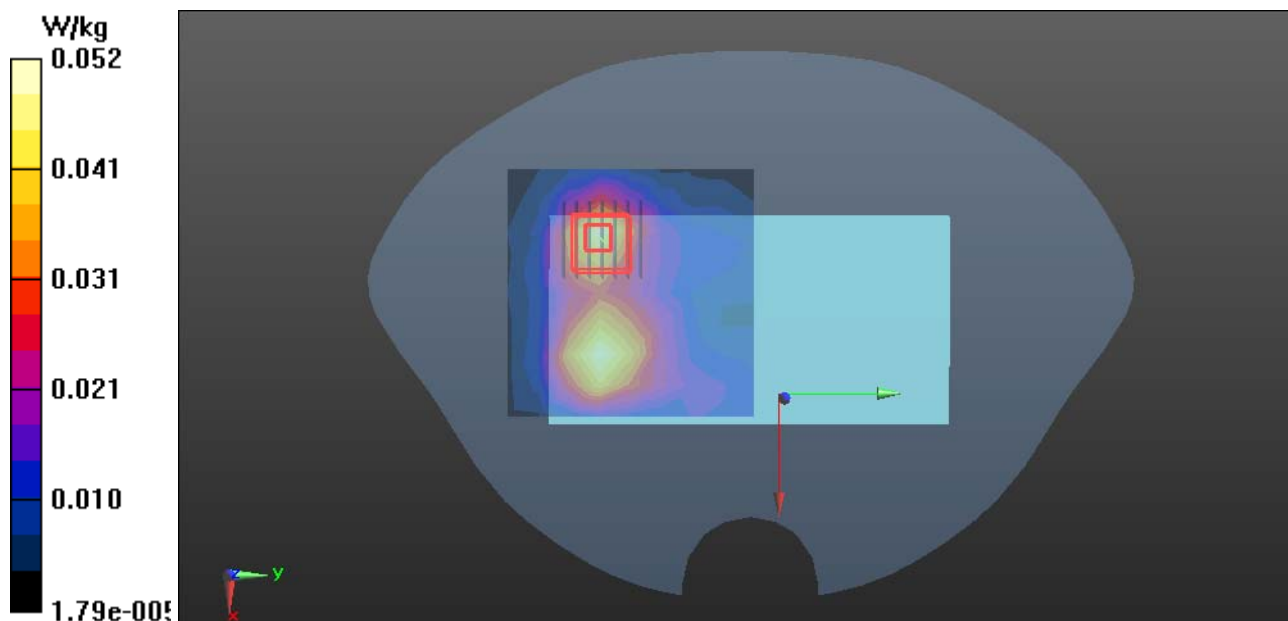
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.579 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0518 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2014

WIFI-Body Rear Low CH1**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 51.139$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

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

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

Maximum value of SAR (measured) = 0.215 W/kg

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

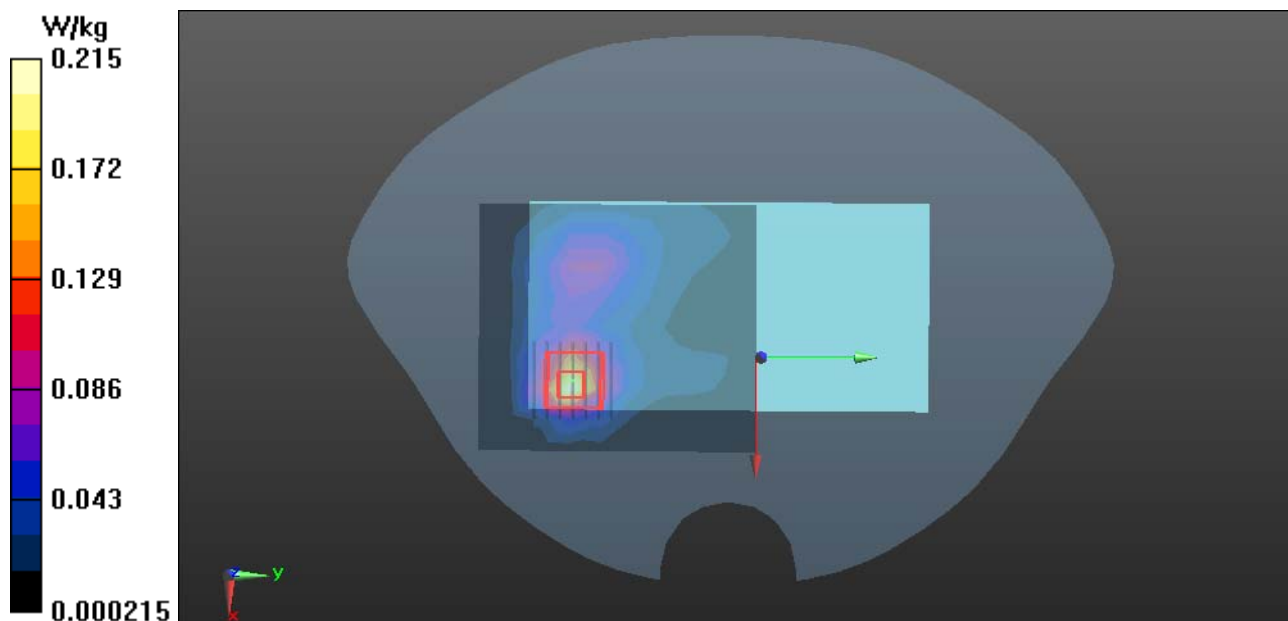
Measurement grid: dx=5mm, dy=5mm, dz=5mm

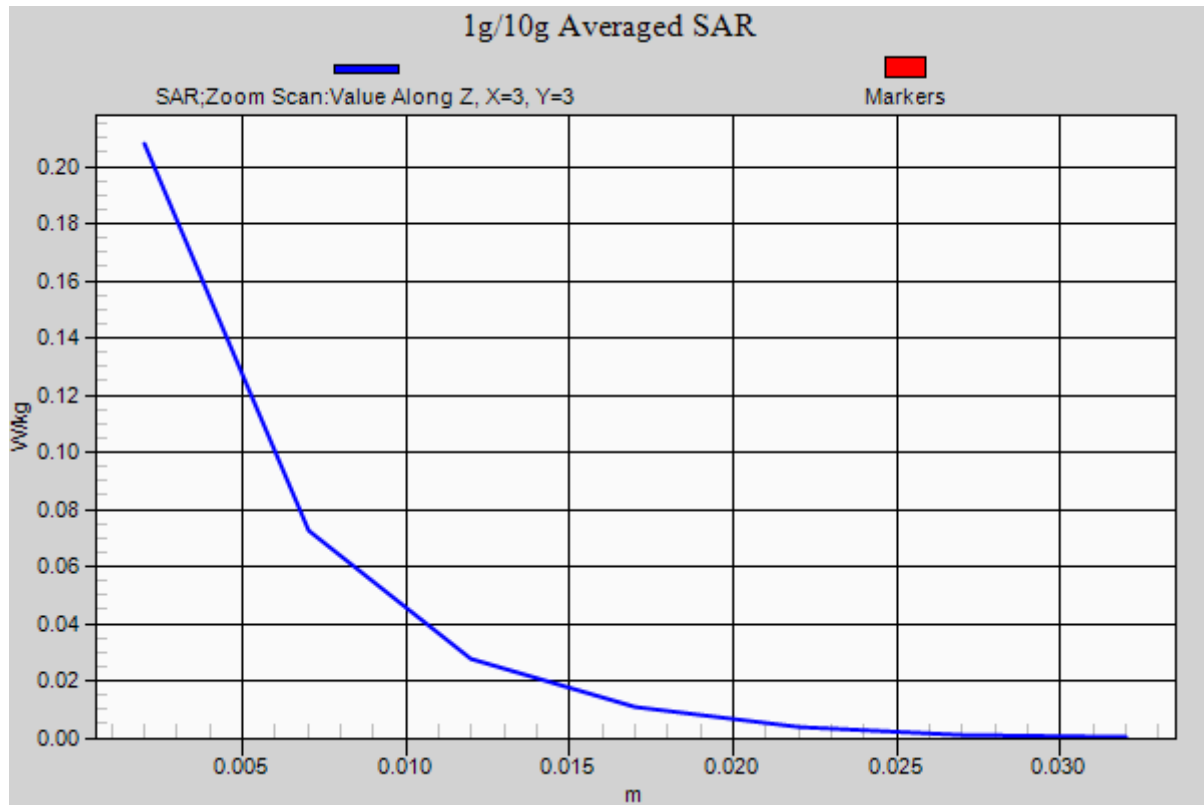
Reference Value = 1.960 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.208 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2014

WIFI-Body-Right Low CH1**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 51.139$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Right Low CH1/Area Scan (10x8x1):

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

Maximum value of SAR (measured) = 0.0360 W/kg

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

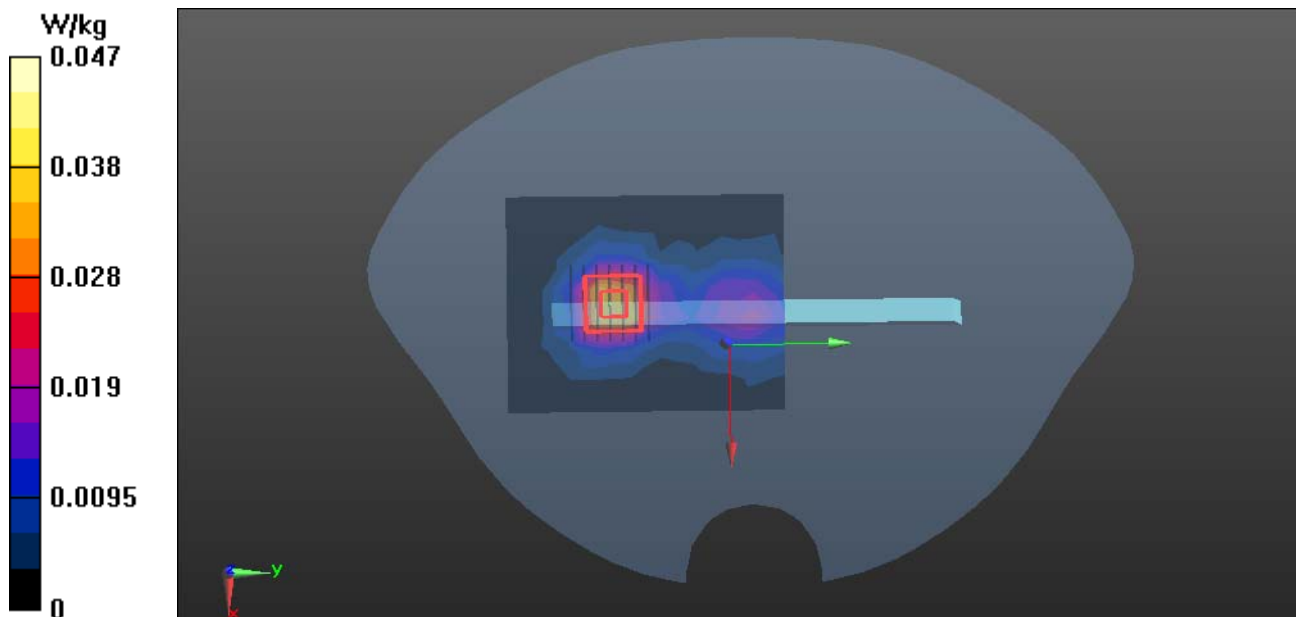
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.341 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0475 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2014

WIFI-Body-Top Low CH1**DUT: MADISON PHONE; Type: NEW MADISON; Serial: 356534681585947**

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 51.139$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Top Low CH1/Area Scan (10x8x1):

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

Maximum value of SAR (measured) = 0.0467 W/kg

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

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

Reference Value = 4.734 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0569 W/kg

