



## Slip on

|                                              |    |
|----------------------------------------------|----|
| GSM 850-Right Head Cheek High CH251 .....    | 4  |
| GSM 850-Right Head Tilted High CH251 .....   | 5  |
| GSM 850-Left Head Cheek High CH251 .....     | 6  |
| GSM 850-Left Head Tilted High CH251 .....    | 7  |
| PCS-1900-Right Head Cheek High CH810 .....   | 8  |
| PCS-1900-Right Head Tilted High CH810 .....  | 9  |
| PCS 1900-Left Head Cheek High CH810 .....    | 10 |
| PCS 1900-Left Head Tilted High CH810 .....   | 11 |
| GSM 850-Body Up High CH251 .....             | 12 |
| GSM 850-Body Down High CH251 .....           | 13 |
| GPRS 850-Body Up Low CH251 .....             | 14 |
| GPRS 850-Body Down Low CH251 .....           | 15 |
| PCS1900-Body Up High CH810 .....             | 16 |
| PCS1900-Body Down High CH810 .....           | 17 |
| GPRS1900-Body Up High CH810 .....            | 18 |
| GPRS1900-Body Down High CH810 .....          | 19 |
| IEEE 802.11b-Right Head Cheek Low CH1 .....  | 20 |
| IEEE 802.11b-Right Head Tilted Low CH1 ..... | 21 |
| IEEE 802.11b-Left Head Cheek Low CH1 .....   | 22 |
| IEEE 802.11b-Left Head Tilted Low CH1 .....  | 23 |
| IEEE 802.11b-Body Up Low CH1 .....           | 24 |
| IEEE 802.11b-Body Down Low CH1 .....         | 25 |

## Slip off

|                                             |    |
|---------------------------------------------|----|
| GSM 850-Right Head Cheek High CH251 .....   | 27 |
| GSM 850-Right Head Tilted High CH251 .....  | 28 |
| GSM 850-Left Head Cheek High CH251 .....    | 29 |
| GSM 850-Left Head Tilted High CH251 .....   | 30 |
| PCS-1900-Right Head Cheek High CH810 .....  | 31 |
| PCS 1900-Left Head Cheek High CH810 .....   | 32 |
| PCS-1900-Right Head Tilted High CH810 ..... | 33 |
| PCS 1900-Left Head Tilted High CH810 .....  | 34 |
| GSM 850-Body Up High CH251 .....            | 35 |
| GSM 850-Body Down High CH251 .....          | 36 |
| GPRS 850-Body Up High CH251 .....           | 37 |
| GPRS 850-Body Down High CH251 .....         | 38 |



|                                                    |           |
|----------------------------------------------------|-----------|
| <b>PCS1900-Body Up High CH810.....</b>             | <b>39</b> |
| <b>PCS1900-Body Down High CH810.....</b>           | <b>40</b> |
| <b>GPRS1900-Body Up High CH810.....</b>            | <b>41</b> |
| <b>GPRS1900-Body Down High CH810.....</b>          | <b>42</b> |
| <b>IEEE 802.11b-Right Head Cheek Low CH1.....</b>  | <b>43</b> |
| <b>IEEE 802.11b-Right Head Tilted Low CH1.....</b> | <b>44</b> |
| <b>IEEE 802.11b-Left Head Cheek Low CH1.....</b>   | <b>45</b> |
| <b>IEEE 802.11b-Left Head Tilted Low CH1.....</b>  | <b>46</b> |
| <b>IEEE 802.11b-Body Up Low CH1.....</b>           | <b>47</b> |
| <b>IEEE 802.11b-Body Down Low CH1.....</b>         | <b>48</b> |



**Slip on**



Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Right Head Cheek High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 41.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM850/Right Head Cheek High CH251/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.670 mW/g

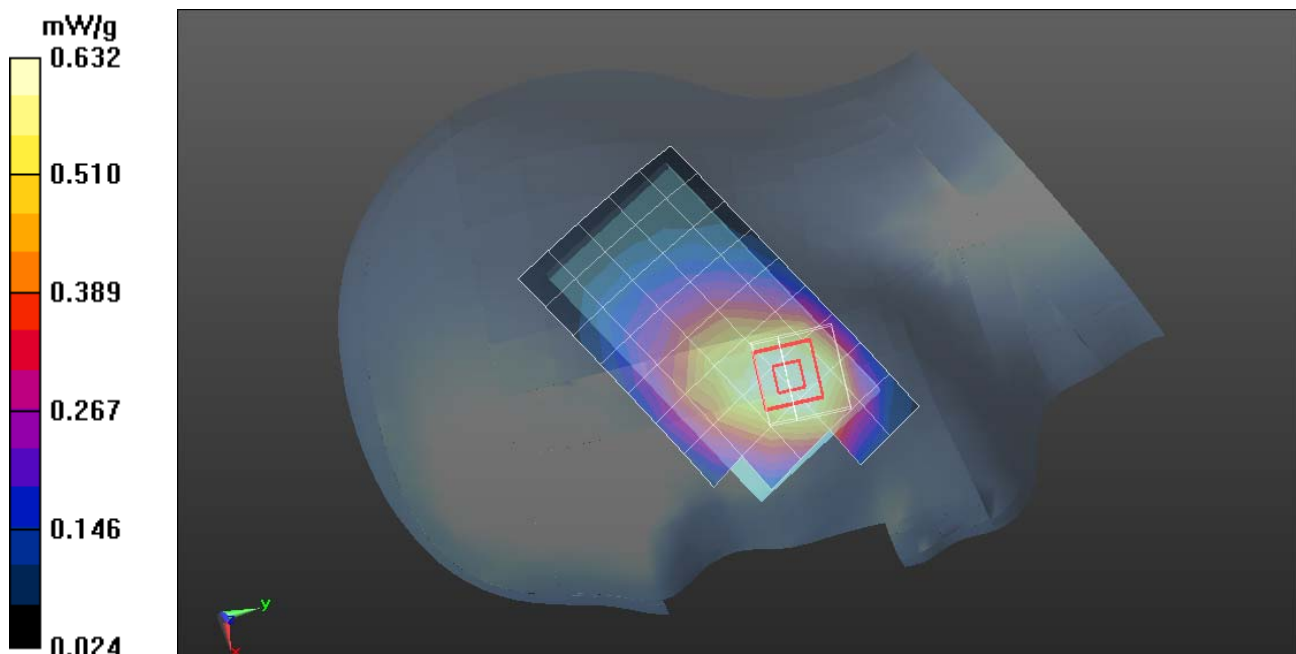
**GSM850/Right Head Cheek High CH251/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.060 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.943 mW/g

**SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.388 mW/g**

Maximum value of SAR (measured) = 0.632 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Right Head Tilted High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 41.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM850/Right Head Tilted High CH251/Area Scan (6x10x1):** Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.454 mW/g

**GSM850/Right Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm,

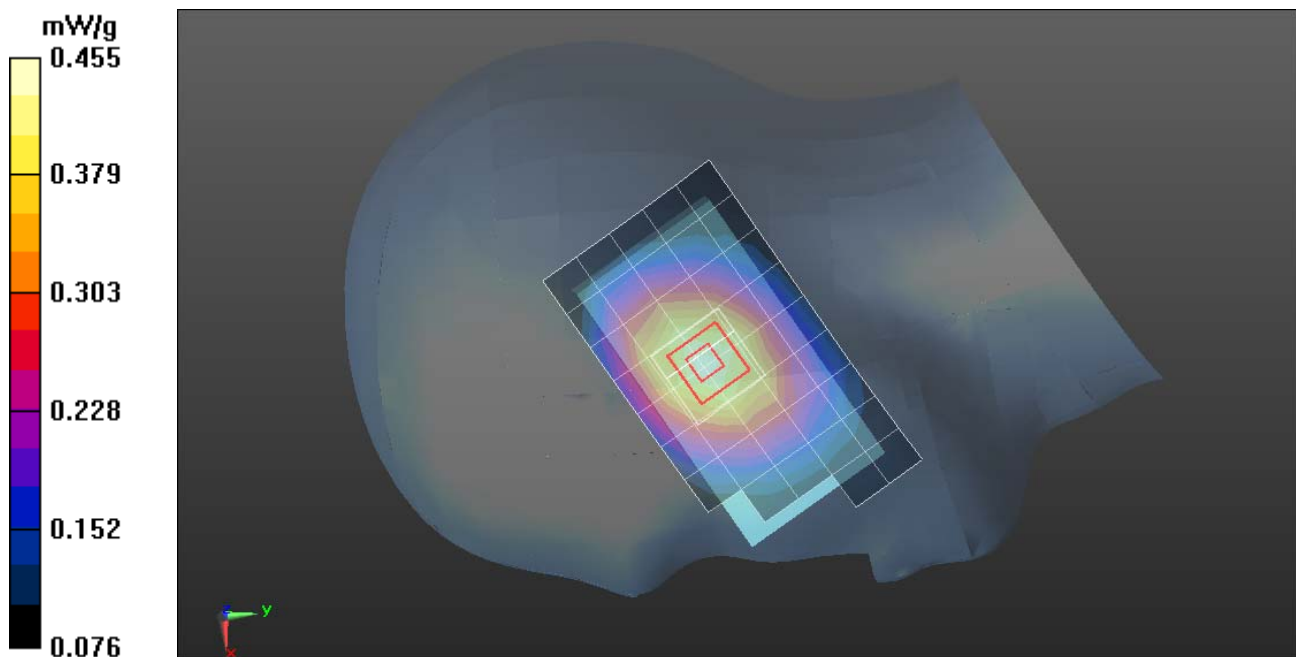
dy=5mm, dz=3mm

Reference Value = 17.678 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.528 mW/g

**SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.285 mW/g**

Maximum value of SAR (measured) = 0.455 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Left Head Cheek High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 41.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM850/Left Head Cheek High CH251/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.670 mW/g

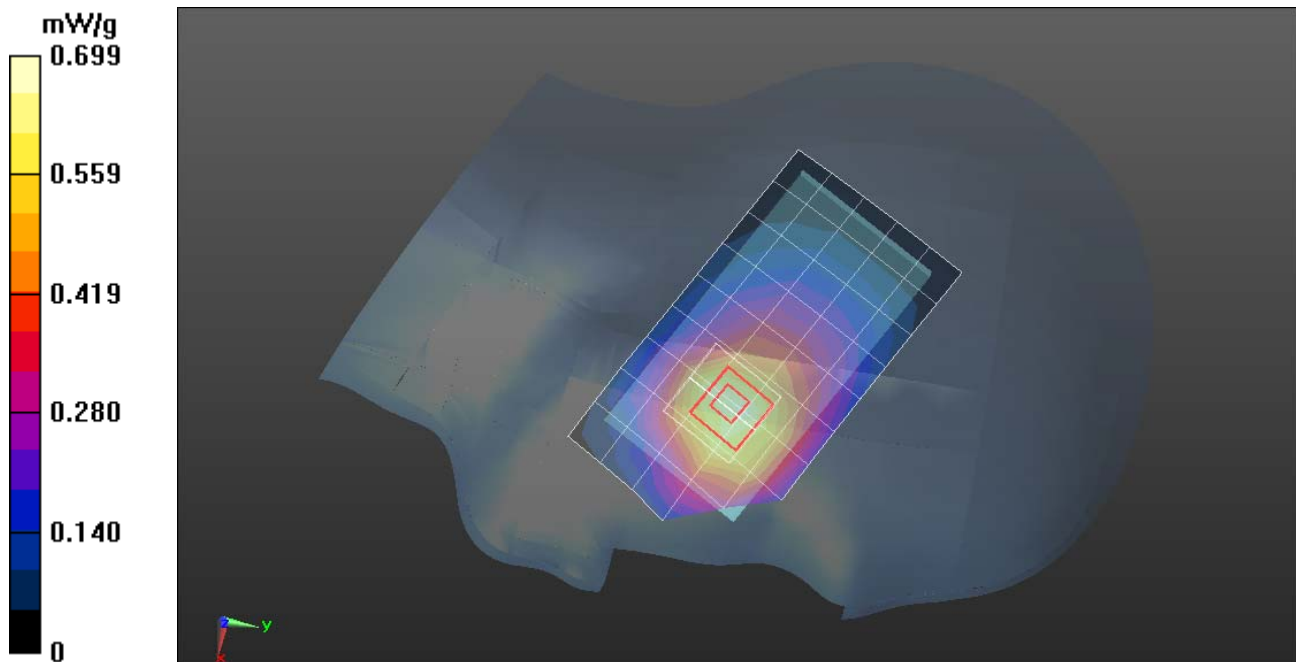
**GSM850/Left Head Cheek High CH251/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.826 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.226 mW/g

**SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.419 mW/g**

Maximum value of SAR (measured) = 0.699 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Left Head Tilted High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 41.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection),  $z = 1.0, 25.0$
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM850/Left Head Tilted High CH251/Area Scan (6x10x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.428 mW/g

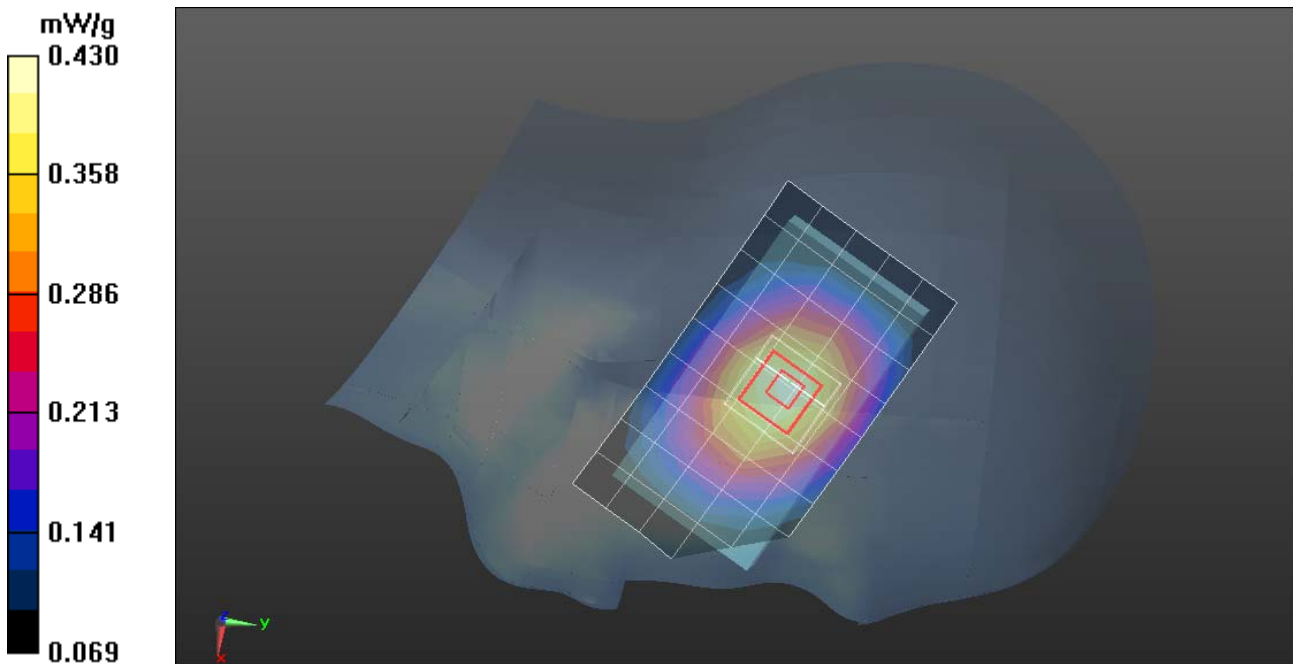
**GSM850/Left Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=3$ mm

Reference Value = 16.763 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.501 mW/g

**SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.271 mW/g**

Maximum value of SAR (measured) = 0.430 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS-1900-Right Head Cheek High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910\text{MHz}$ ;  $\sigma = 1.47\text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000\text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**PCS1900/Right Head Cheek High CH810/Area Scan (6x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.769 mW/g

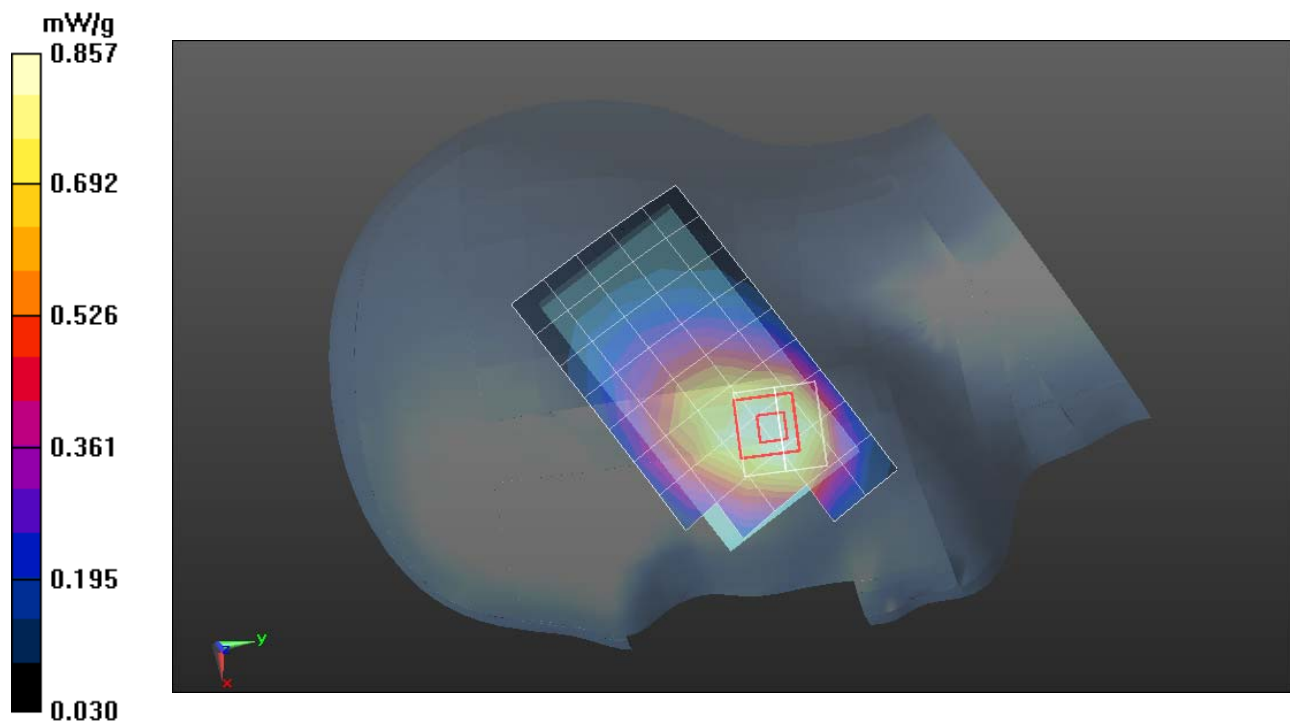
**PCS1900/Right Head Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.426 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.154 W/kg

**SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.157 mW/g**

Maximum value of SAR (measured) = 0.857 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS-1900-Right Head Tilted High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910\text{MHz}$ ;  $\sigma = 1.47\text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000\text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**PCS1900/Right Head Tilted High CH810/Area Scan (6x9x1):**

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.703 mW/g

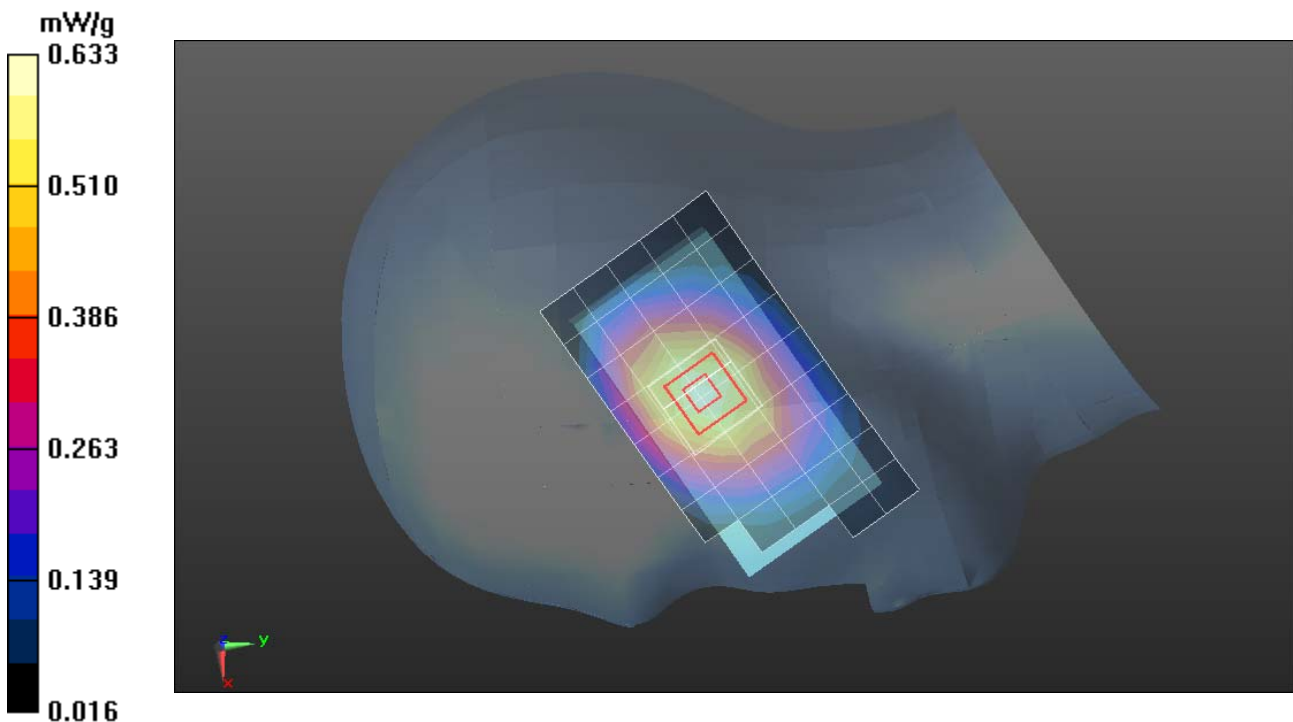
**PCS1900/Right Head Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.947 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.126 W/kg

**SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.302 mW/g**

Maximum value of SAR (measured) = 0.633 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS 1900-Left Head Cheek High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910\text{MHz}$ ;  $\sigma = 1.47\text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000\text{ kg/m}^3$

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**PCS1900/Left Head Cheek High CH810/Area Scan (6x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.533 mW/g

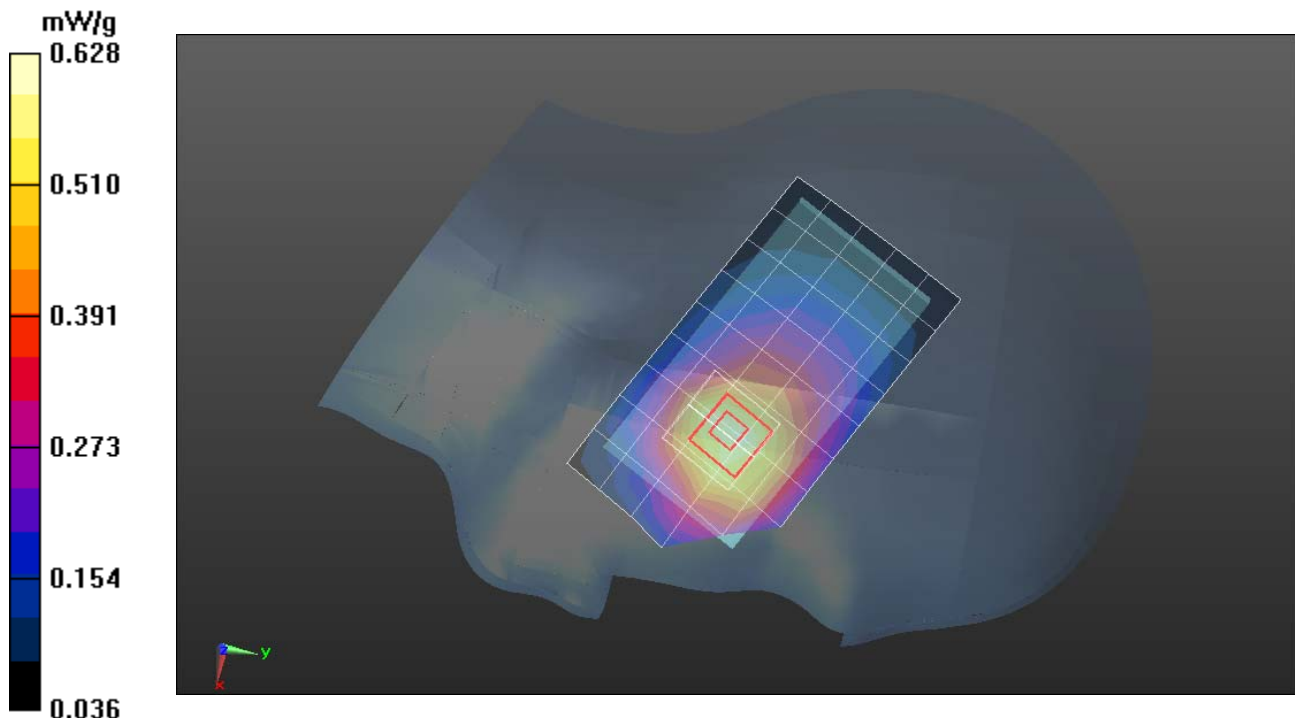
**PCS1900/Left Head Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.367 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.796 W/kg

**SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.237mW/g**

Maximum value of SAR (measured) = 0.628 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS 1900-Left Head Tilted High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910\text{MHz}$ ;  $\sigma = 1.47\text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000\text{ kg/m}^3$

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**PCS1900/Left Head Tilted High CH810/Area Scan (6x9x1):**

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.454 mW/g

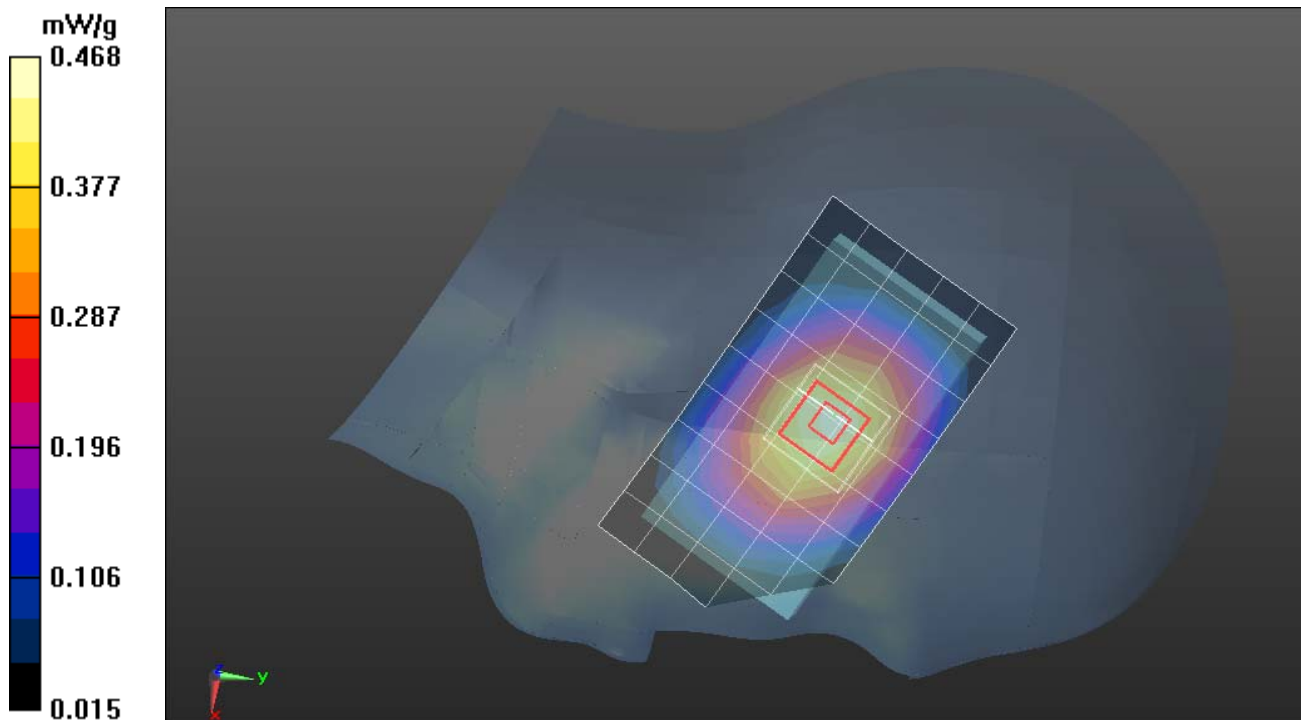
**PCS1900/Left Head Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.272 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.615 W/kg

**SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.205 mW/g**

Maximum value of SAR (measured) = 0.468 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Body Up High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.969$  mho/m;  $\epsilon_r = 55.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM 850/GSM850 Body Up High CH251/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.446 mW/g

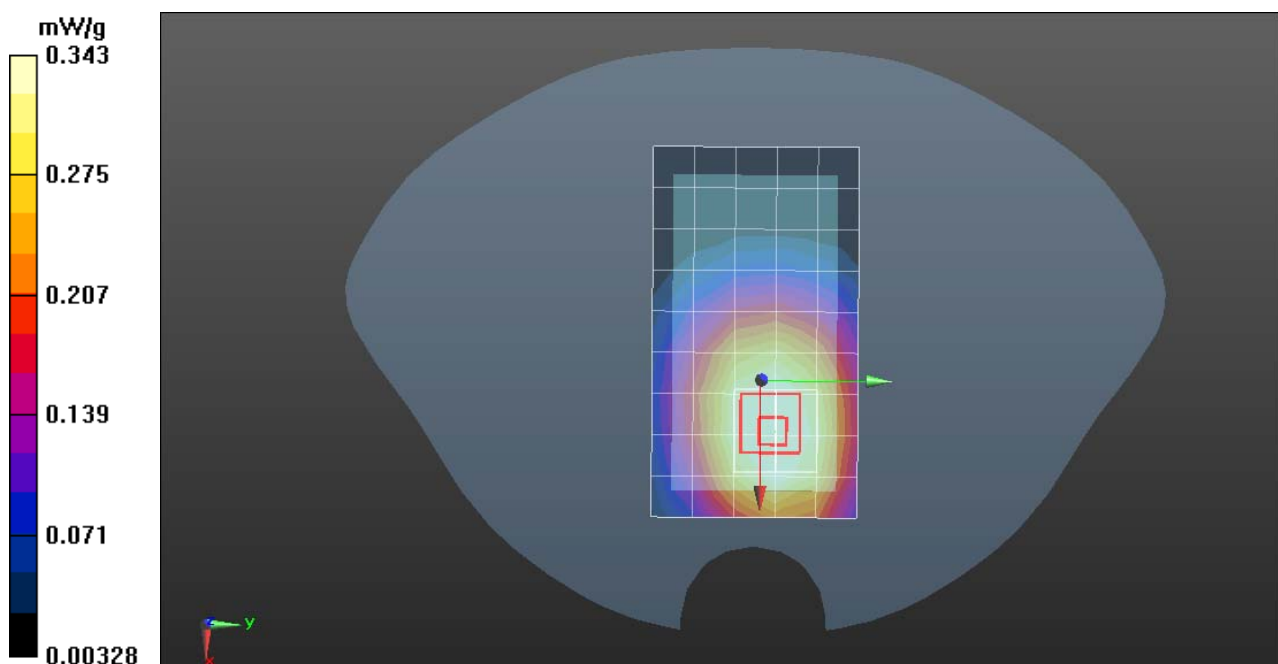
**GSM 850/GSM850 Body Up High CH251/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.215 V/m; Power Drift = -0.0017 dB

Peak SAR (extrapolated) = 0.866 mW/g

**SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.168 mW/g**

Maximum value of SAR (measured) = 0.343 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Body Down High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.969$  mho/m;  $\epsilon_r = 55.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM 850/GSM850 Body Down High CH251/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.707 mW/g

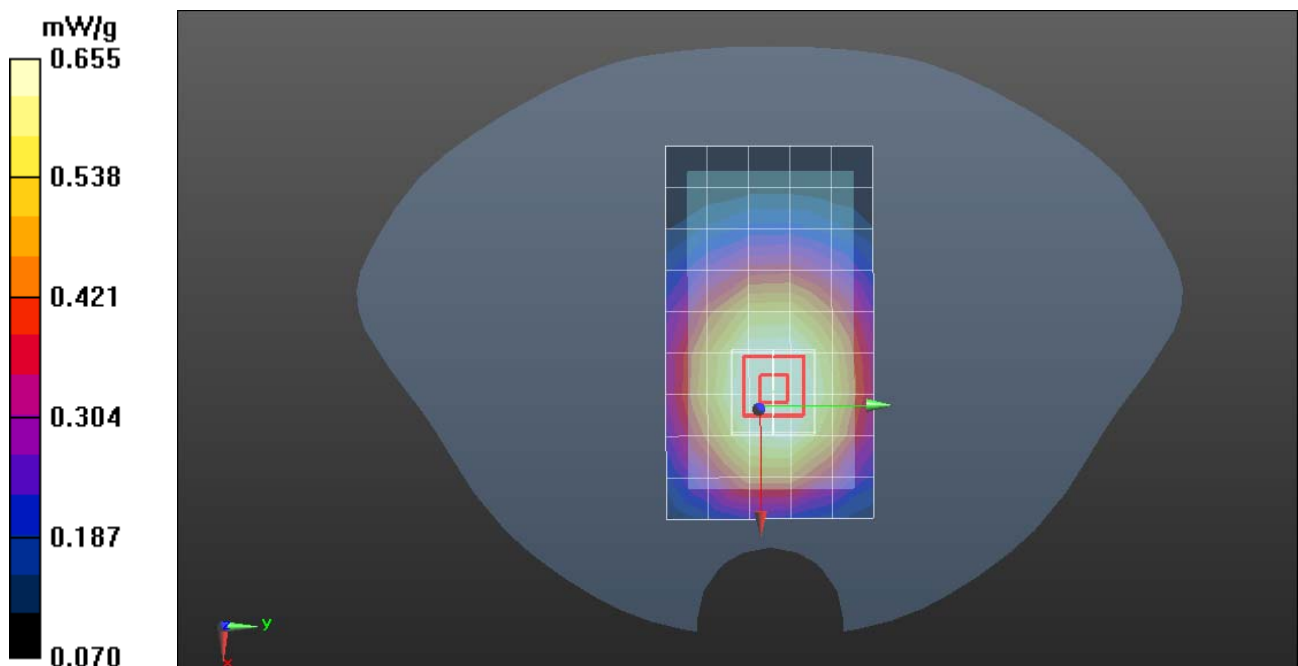
**GSM 850/GSM850 Body Down High CH251/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.161 V/m; Power Drift = -0.0046 dB

Peak SAR (extrapolated) = 0.833 mW/g

**SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.344 mW/g**

Maximum value of SAR (measured) = 0.655 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GPRS 850-Body Up Low CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 3.01 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 55.628$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GPRS 850/GPRS850 Body Up Low CH251/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.327 mW/g

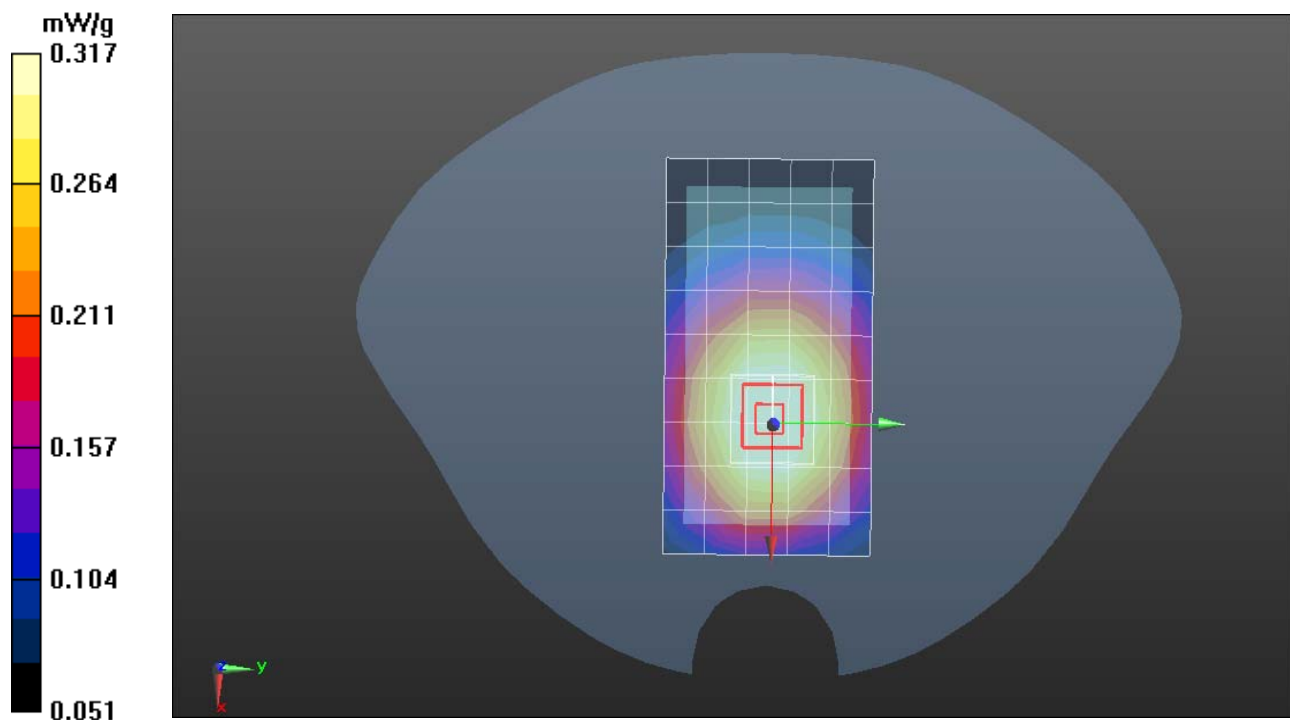
**GPRS 850/GPRS850 Body Up Low CH251/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.903 V/m; Power Drift = 0.0022 dB

Peak SAR (extrapolated) = 0.384 W/kg

**SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.130 mW/g**

Maximum value of SAR (measured) = 0.317 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GPRS 850-Body Down Low CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 3.01 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 55.628$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GPRS 850/GPRS850 Body Down Low CH251/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.808 mW/g

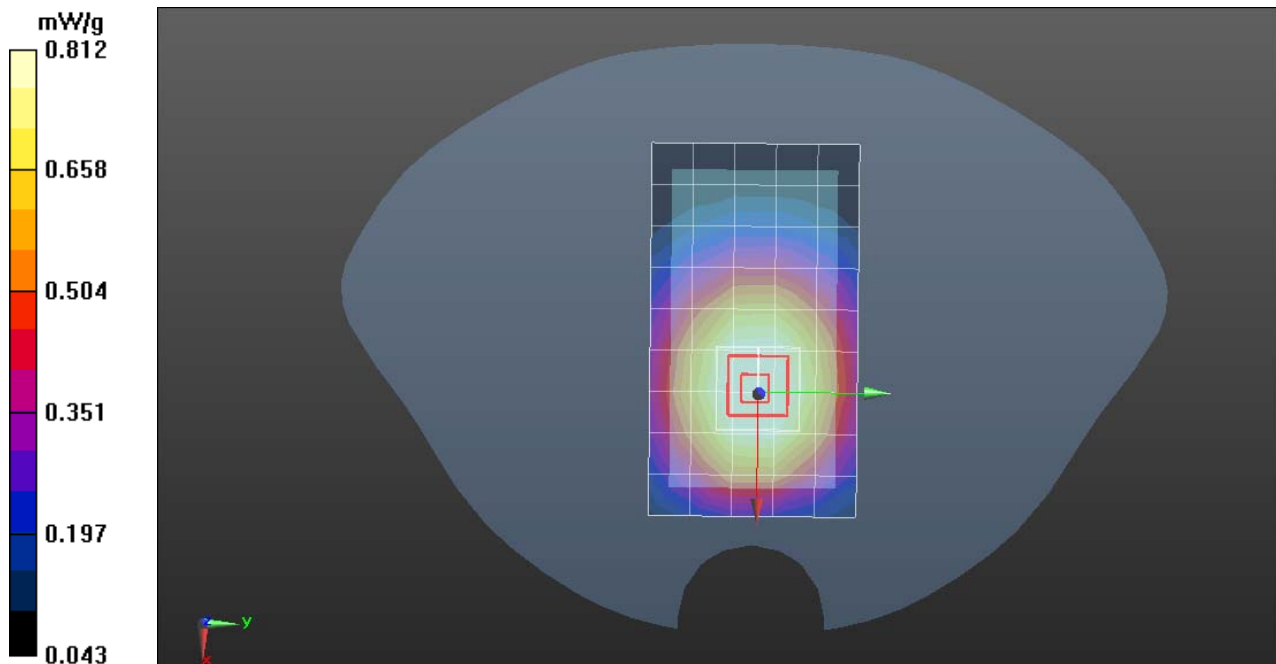
**GPRS 850/GPRS850 Body Down Low CH251/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.993 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.084 W/kg

**SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.324 mW/g**

Maximum value of SAR (measured) = 0.812 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS1900-Body Up High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910\text{MHz}$ ;  $\sigma = 1.47\text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**PCS1900/ PCS1900 Body Up High CH810/Area Scan (6x9x1):** Measurement grid:  $dx=15\text{mm}$ ,

$dy=15\text{mm}$

Maximum value of SAR (measured) = 0.380 mW/g

**PCS1900/ PCS1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,

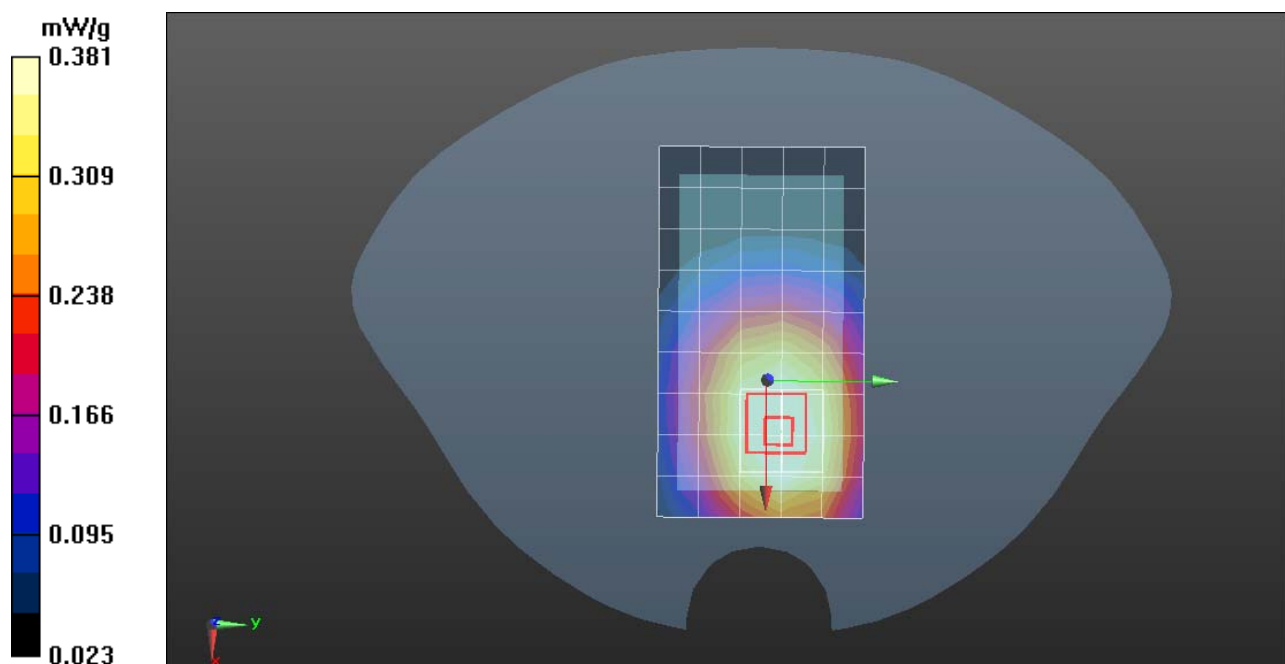
$dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.177 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.496 W/kg

**SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.175 mW/g**

Maximum value of SAR (measured) = 0.381 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS1900-Body Down High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910\text{MHz}$ ;  $\sigma = 1.47\text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**PCS1900/ PCS1900 Body Down High CH810/Area Scan (6x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.753 mW/g

**PCS1900/ PCS1900 Body Down High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:

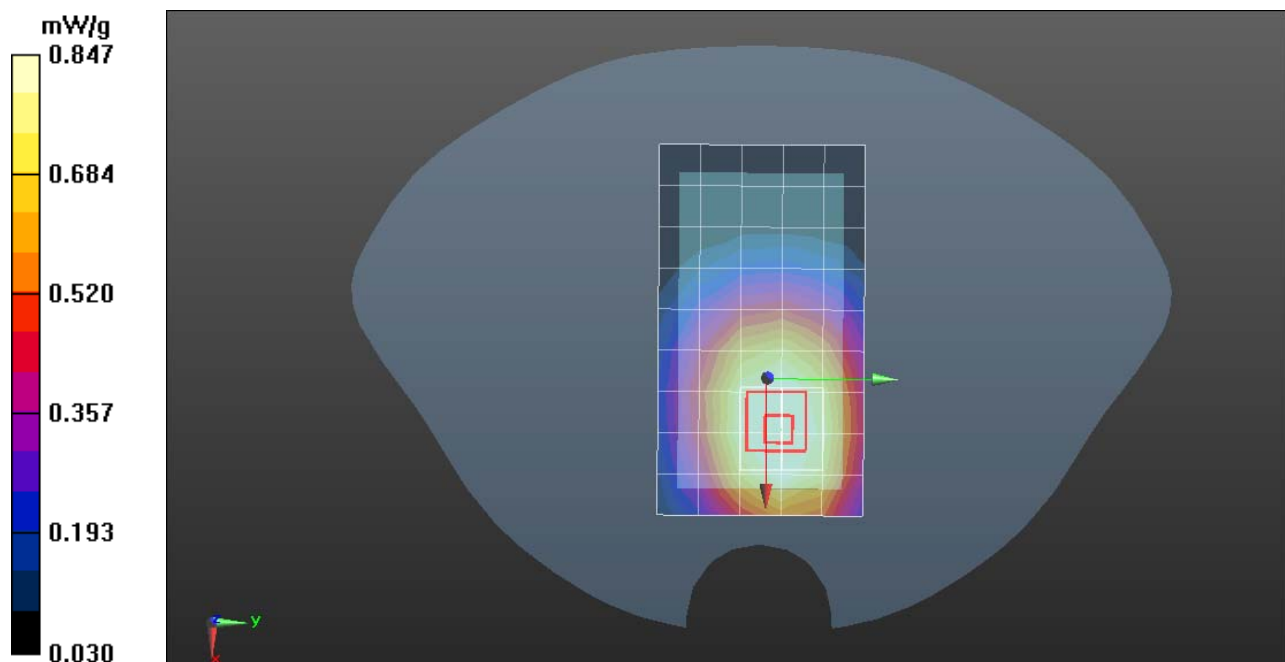
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 21.972 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.127 W/kg

**SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.376 mW/g**

Maximum value of SAR (measured) = 0.847 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

March 16, 2012

**GPRS1900-Body Up High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: GPRS 1900 (1850.0 - 1910.0 MHz); Frequency: 1910MHz; Communication System PAR: 3.01 dB

Medium parameters used:  $f = 1910\text{MHz}$ ;  $\sigma = 1.47\text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GPRS1900/GPRS1900 Body Up High CH810/Area Scan (6x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.290 mW/g

**GPRS1900/GPRS1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:

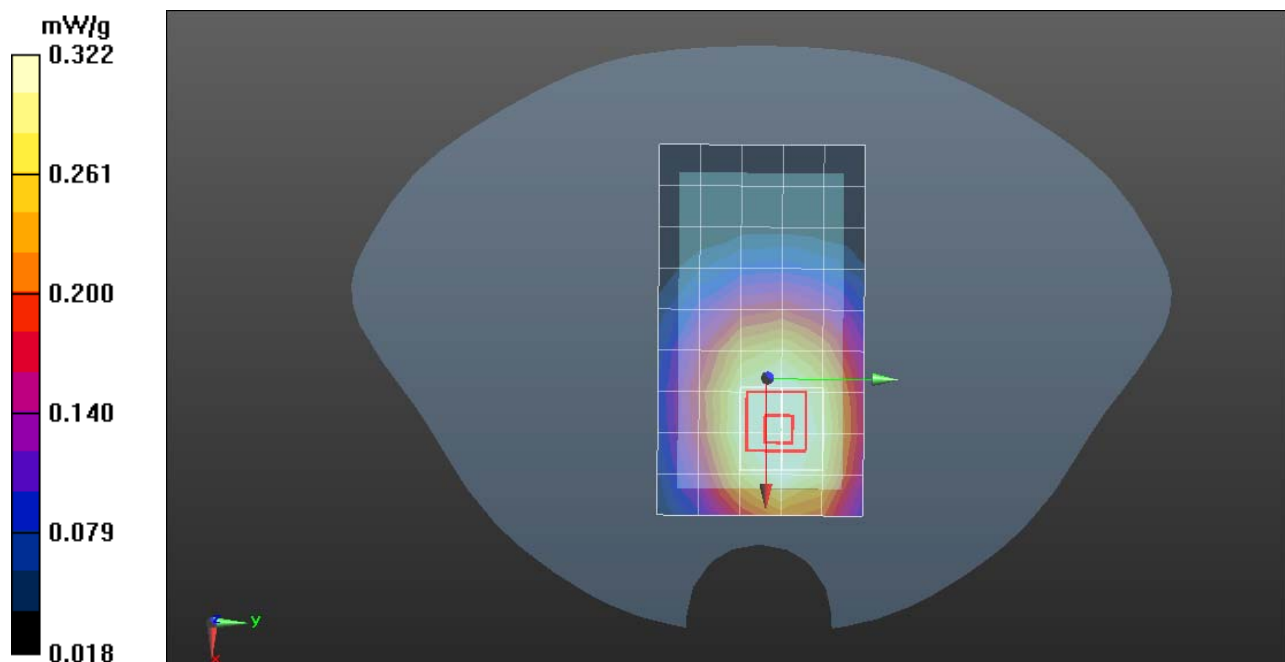
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.728 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.145 mW/g**

Maximum value of SAR (measured) = 0.322 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GPRS1900-Body Down High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: GPRS 1900 (1850.0 - 1910.0 MHz); Frequency: 1910MHz; Communication System PAR: 3.01 dB

Medium parameters used:  $f = 1910\text{MHz}$ ;  $\sigma = 1.47\text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GPRS1900/GPRS1900 Body Down High CH810/Area Scan (6x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.701 mW/g

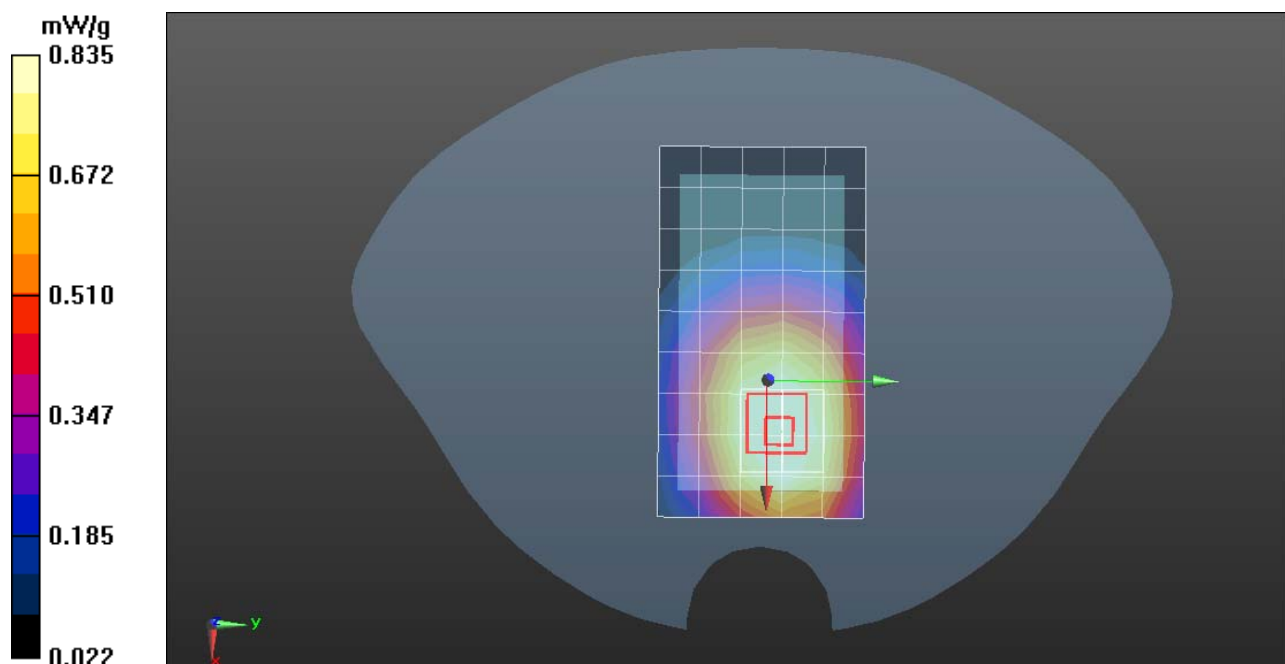
**GPRS1900/GPRS1900 Body Down High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 20.020 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.138 W/kg

**SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.354 mW/g**

Maximum value of SAR (measured) = 0.835 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Right Head Cheek Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.817$  mho/m;  $\epsilon_r = 38.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b/Right Cheek Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.219 mW/g

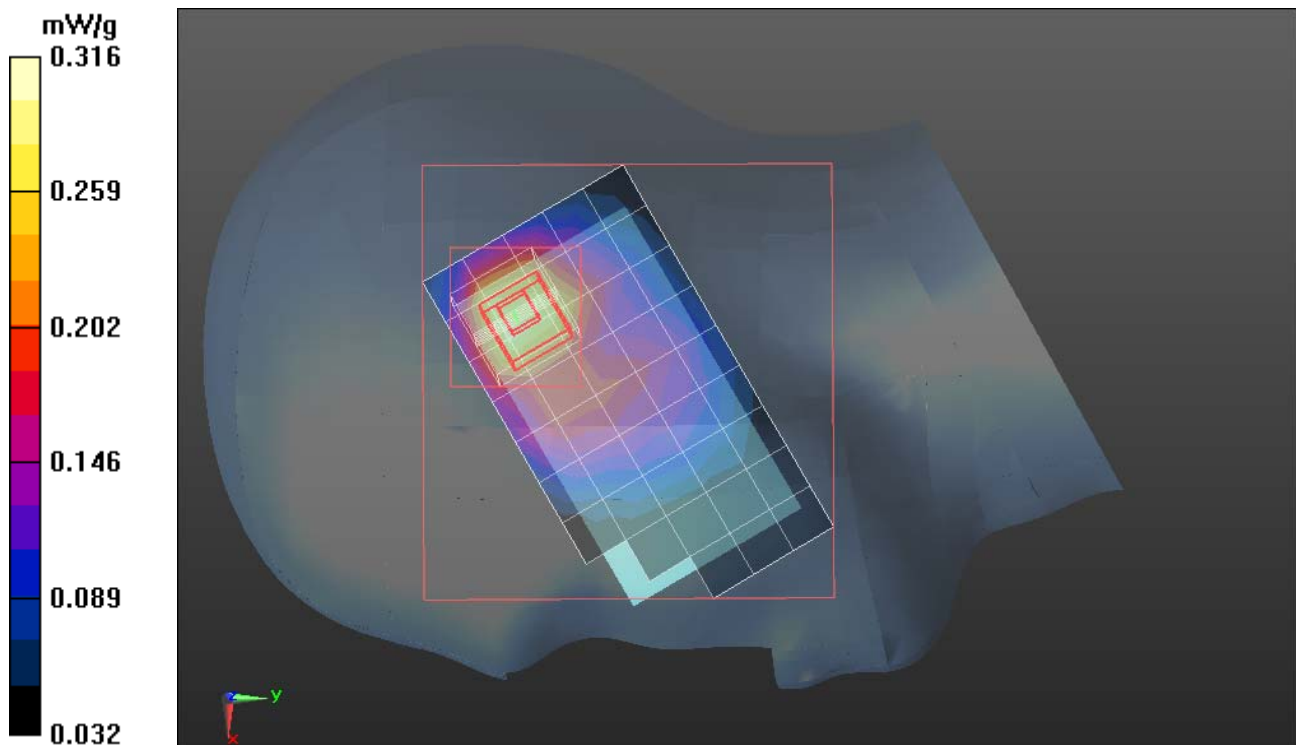
**IEEE 802.11b/Right Cheek Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.366 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.673 W/kg

**SAR(1 g) = 0.285mW/g; SAR(10 g) = 0.134mW/g**

Maximum value of SAR (measured) = 0.316 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Right Head Tilted Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.817$  mho/m;  $\epsilon_r = 38.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b/Right Tilted Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.462 mW/g

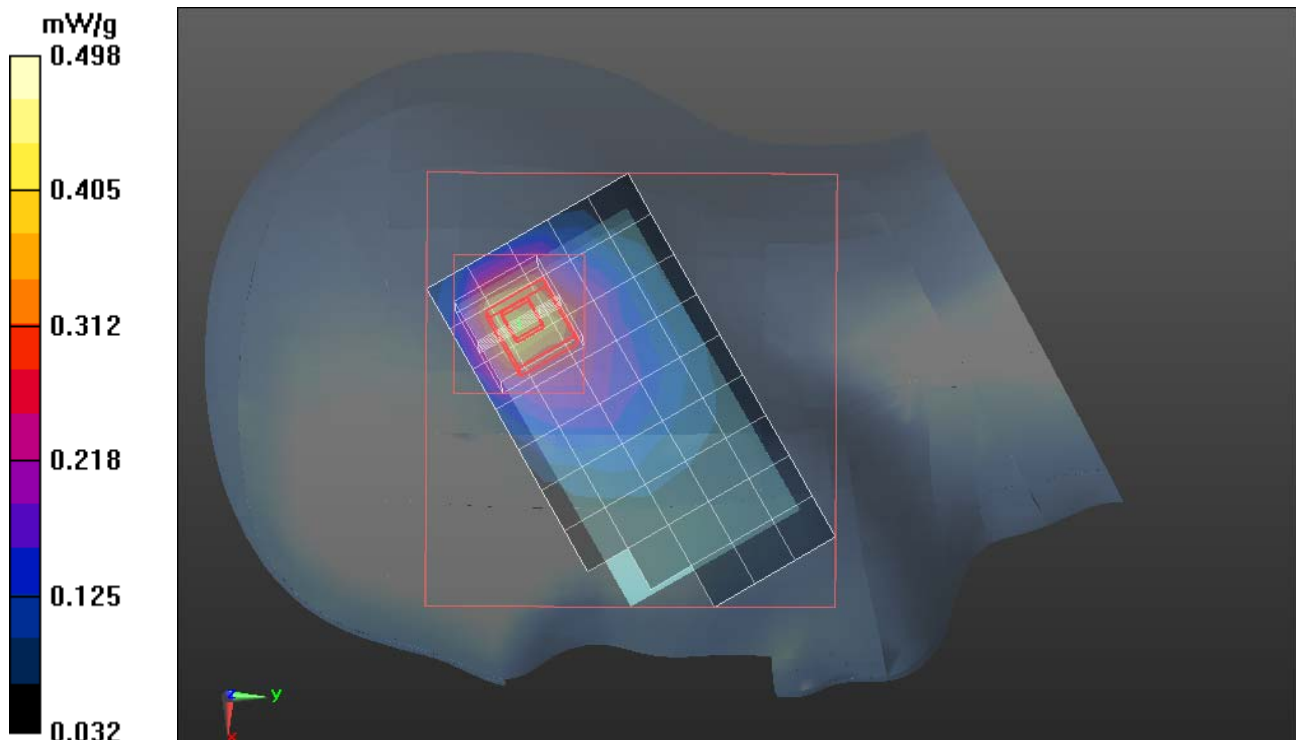
**IEEE 802.11b/Right Tilted Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.717 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.755 W/kg

**SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.126 mW/g**

Maximum value of SAR (measured) = 0.498 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Left Head Cheek Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.823$  mho/m;  $\epsilon_r = 38.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b /Left Cheek Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.307 mW/g

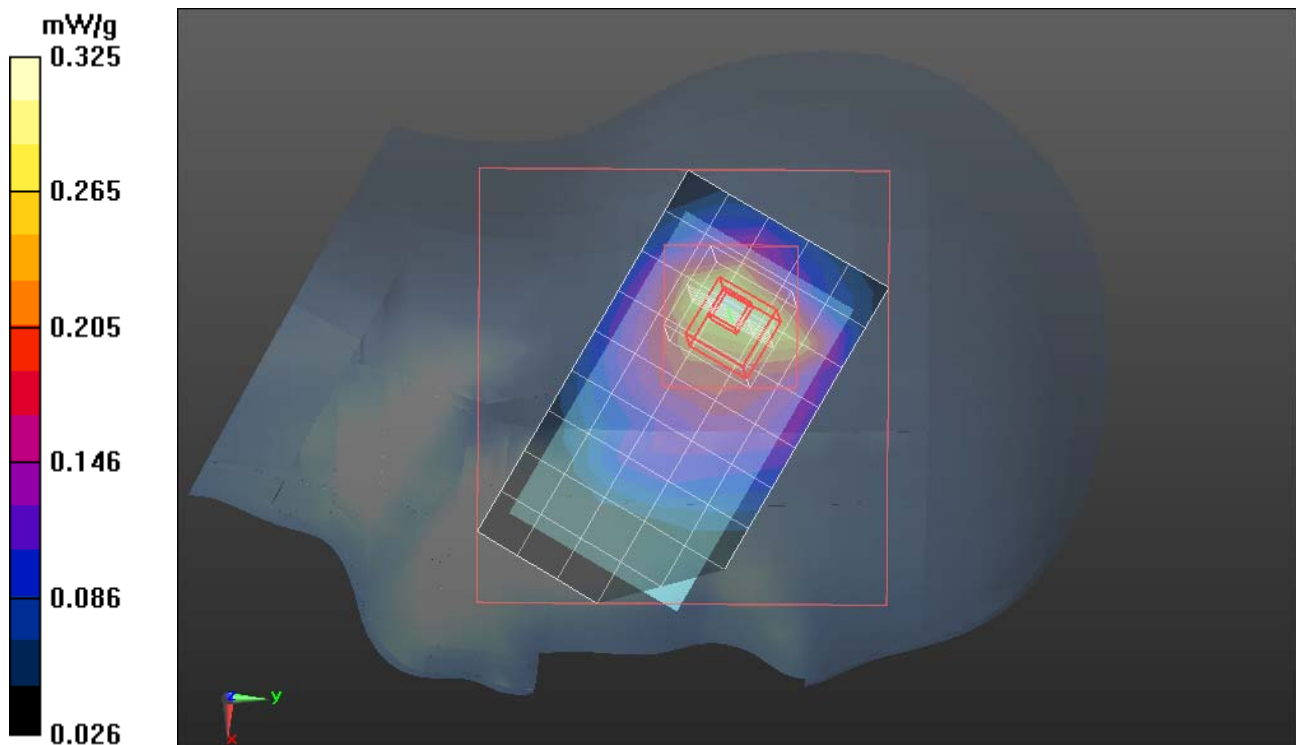
**IEEE 802.11b /Left Cheek Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.497 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.736 W/kg

**SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.158 mW/g**

Maximum value of SAR (measured) = 0.325 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Left Head Tilted Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.823$  mho/m;  $\epsilon_r = 38.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b /Left Tilted Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.312 mW/g

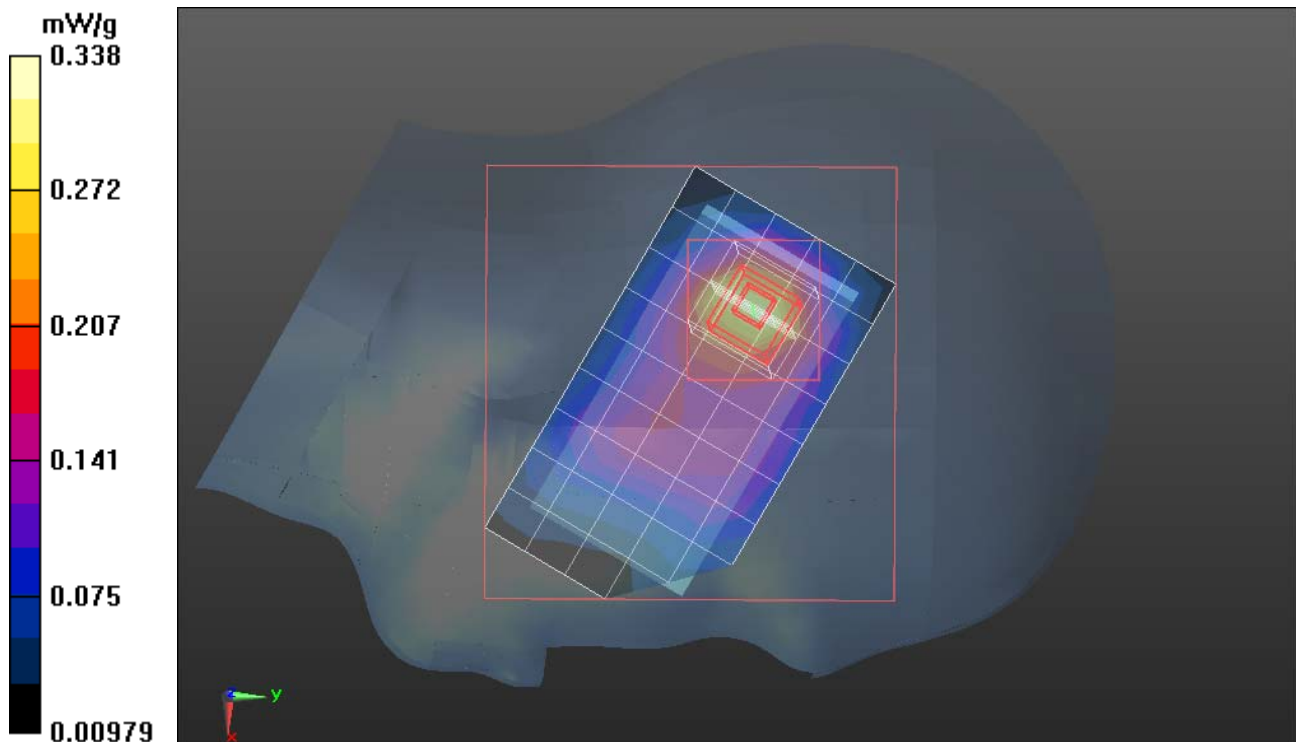
**IEEE 802.11b /Left Tilted Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.032 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.460 W/kg

**SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.147 mW/g**

Maximum value of SAR (measured) = 0.338 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Body Up Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.68$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b /802.11b Body Up Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.125 mW/g

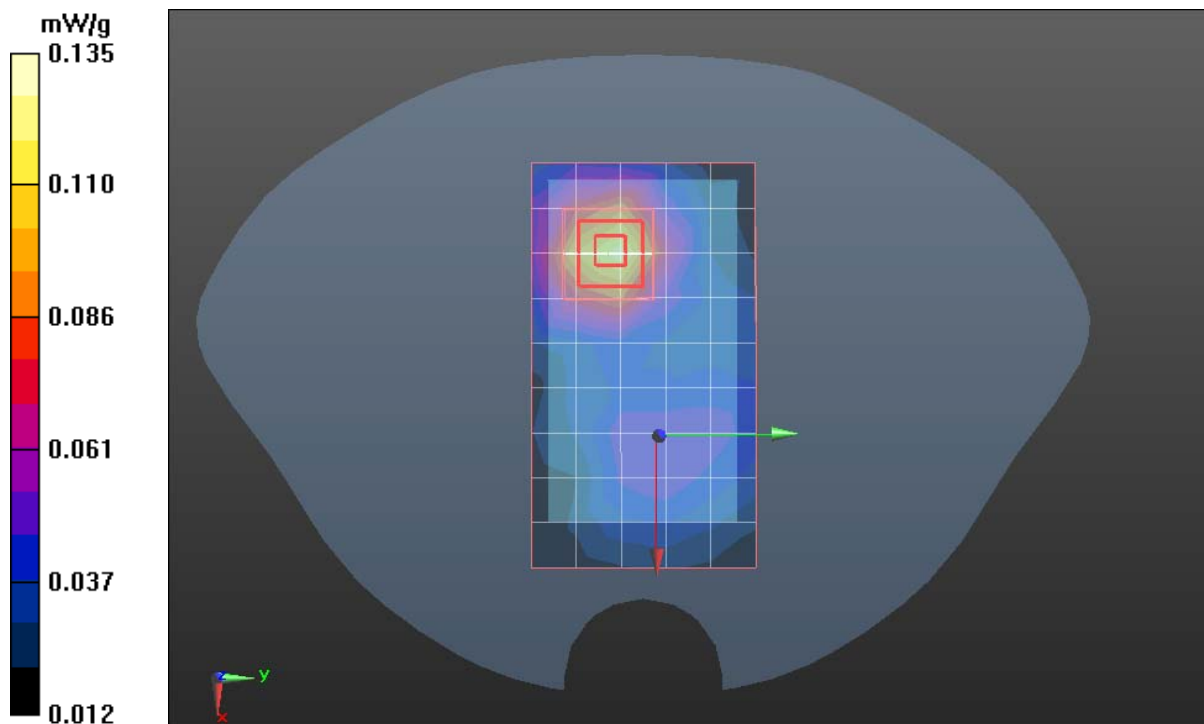
**IEEE 802.11b /802.11b Body Up Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.785 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.378 W/kg

**SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.085 mW/g**

Maximum value of SAR (measured) = 0.135 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Body Down Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 51.68$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b /802.11b Body Down Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.423 mW/g

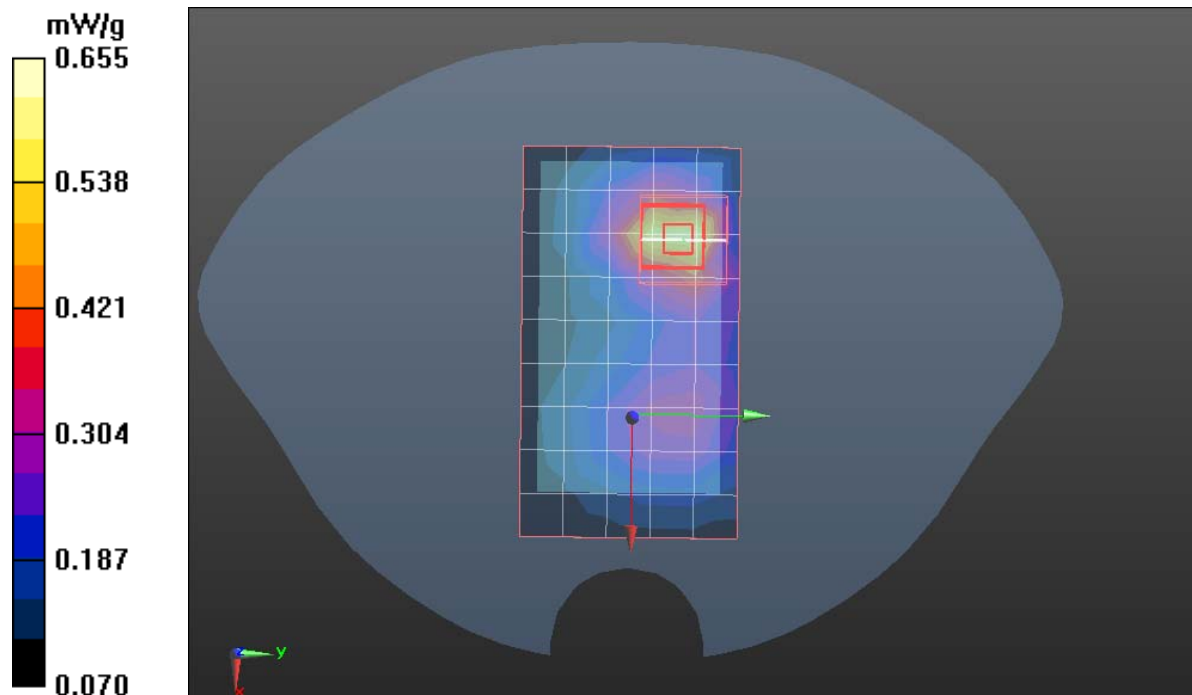
**IEEE 802.11b /802.11b Body Down Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.220 V/m; Power Drift = -0.0029 dB

Peak SAR (extrapolated) = 0.842 W/kg

**SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.244 mW/g**

Maximum value of SAR (measured) = 0.655 mW/g





## **Slip off**



Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Right Head Cheek High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 41.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM850/Right Head Cheek High CH251/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.707 mW/g

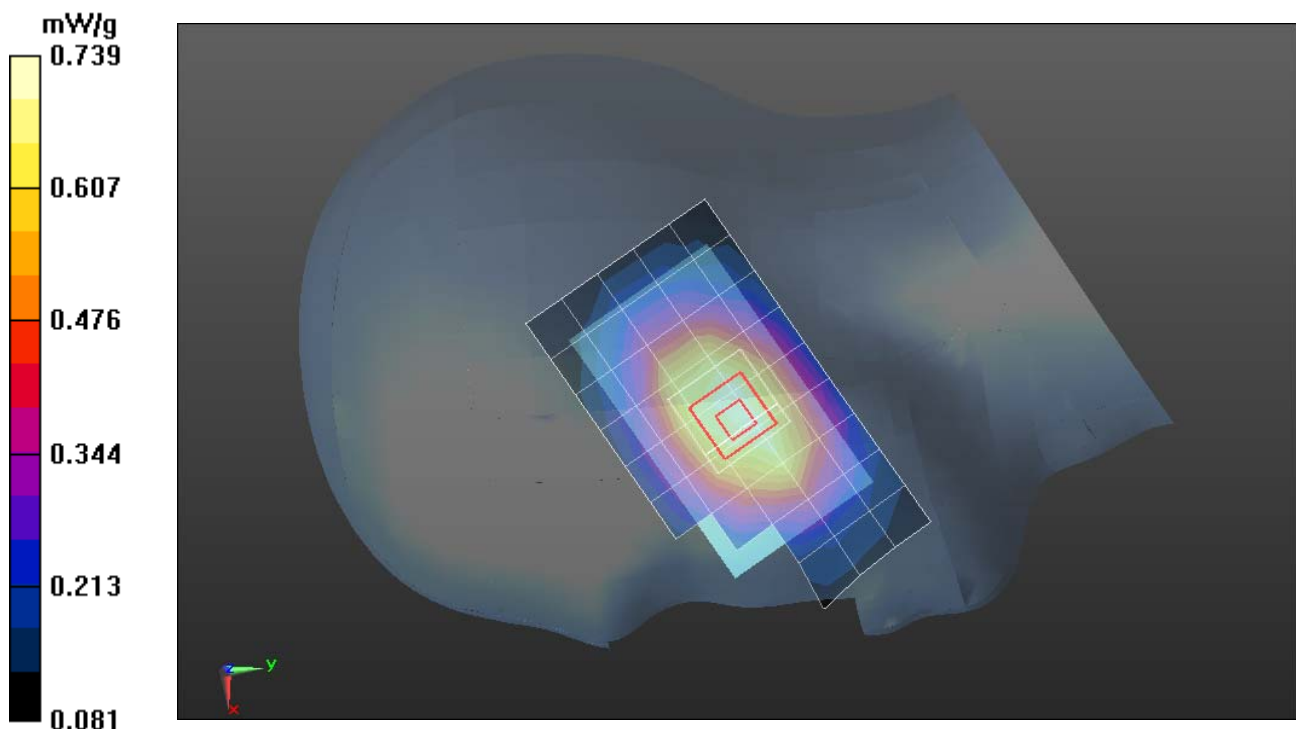
**GSM850/Right Head Cheek High CH251/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.326 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.929 mW/g

**SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.301 mW/g**

Maximum value of SAR (measured) = 0.739 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Right Head Tilted High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 41.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM850/Right Head Tilted High CH251/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.403 mW/g

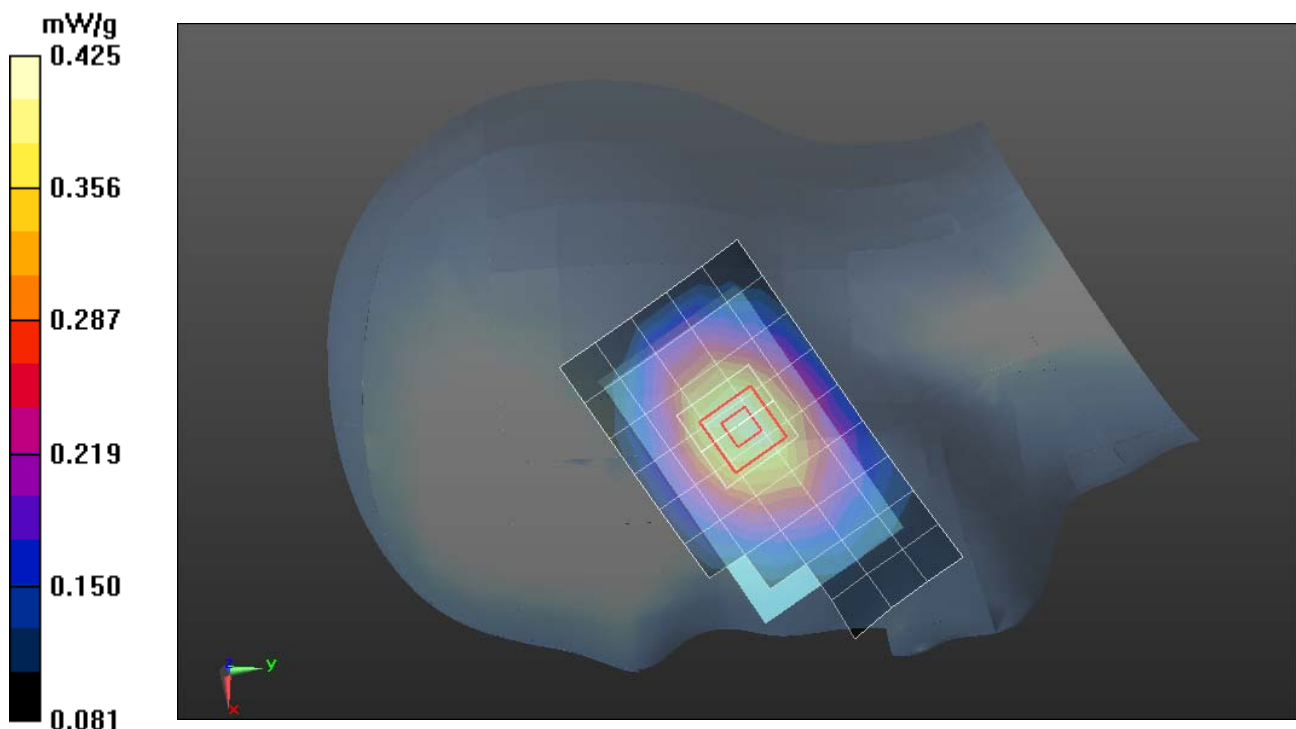
**GSM850/Right Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.791 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.476 mW/g

**SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.279 mW/g**

Maximum value of SAR (measured) = 0.425 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Left Head Cheek High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 41.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM850/Left Head Cheek High CH251/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.713 mW/g

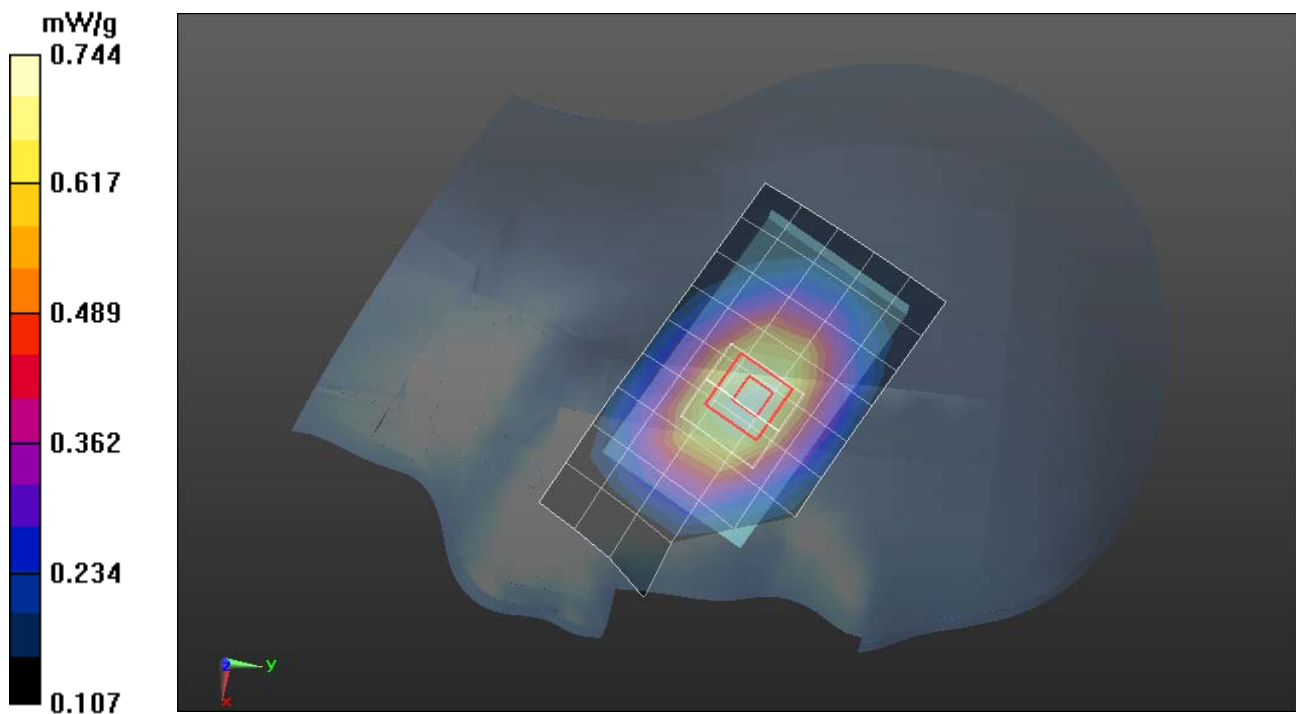
**GSM850/Left Head Cheek High CH251/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.754 V/m; Power Drift = -0.0024 dB

Peak SAR (extrapolated) = 0.849 mW/g

**SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.364 mW/g**

Maximum value of SAR (measured) = 0.744 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Left Head Tilted High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 41.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM850/Left Head Tilted High CH251/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.373 mW/g

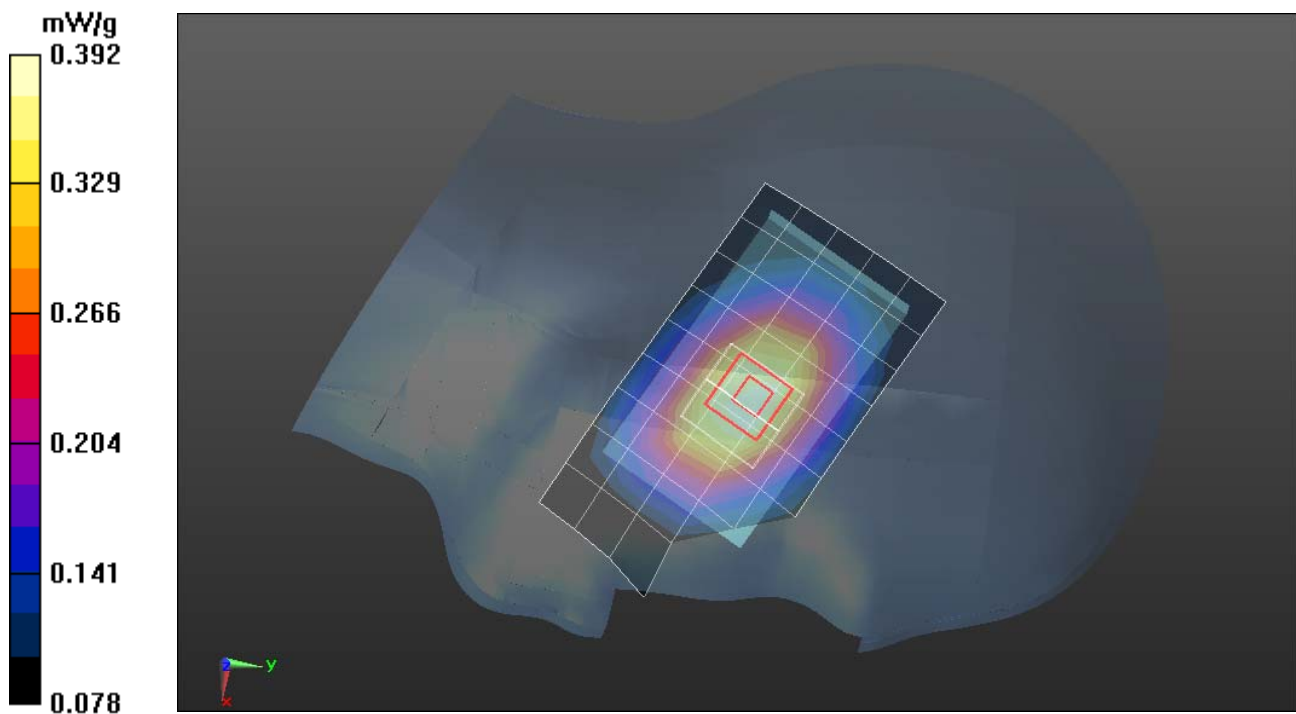
**GSM850/Left Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.256 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.442 mW/g

**SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.259 mW/g**

Maximum value of SAR (measured) = 0.392 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS-1900-Right Head Cheek High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910.0 MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910.0$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**PCS1900/Right Head Cheek High CH810/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.432 mW/g

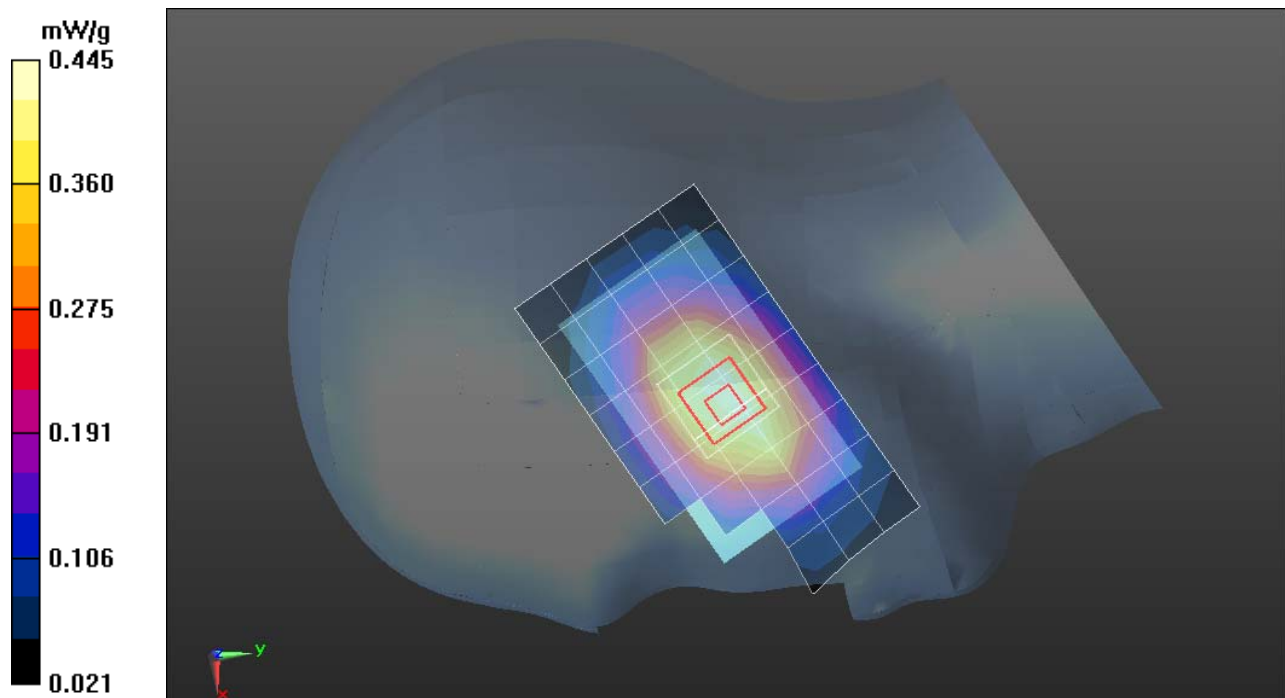
**PCS1900/Right Head Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.074 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.545 W/kg

**SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.214 mW/g**

Maximum value of SAR (measured) = 0.445 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS 1900-Left Head Cheek High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910.0 MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910.0$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**PCS1900/Left Head Cheek High CH810/Area Scan (6x9x1):**

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

Maximum value of SAR (measured) = 0.402 mW/g

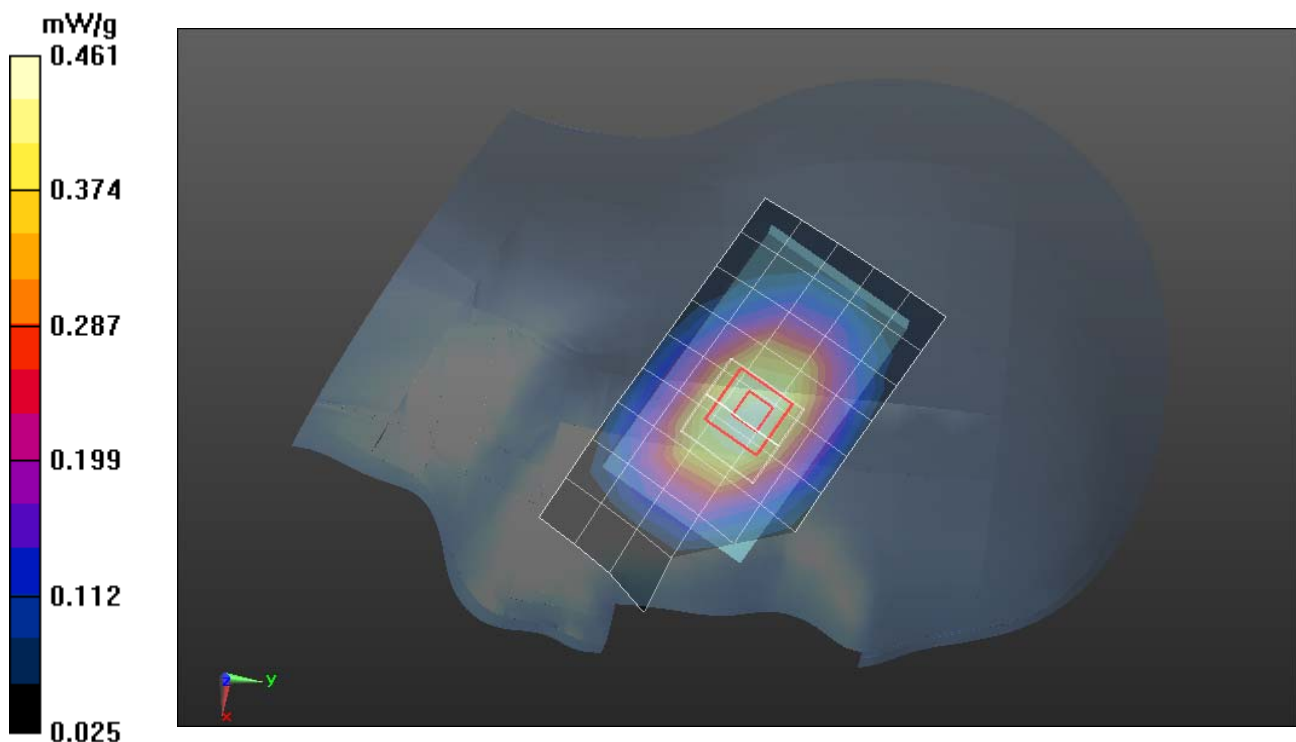
**PCS1900/Left Head Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 10.381 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.614 W/kg

**SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.225 mW/g**

Maximum value of SAR (measured) = 0.461 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS-1900-Right Head Tilted High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910.0 MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910.0$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**PCS1900/Right Head Tilted High CH810/Area Scan (6x9x1):**

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

Maximum value of SAR (measured) = 0.156 mW/g

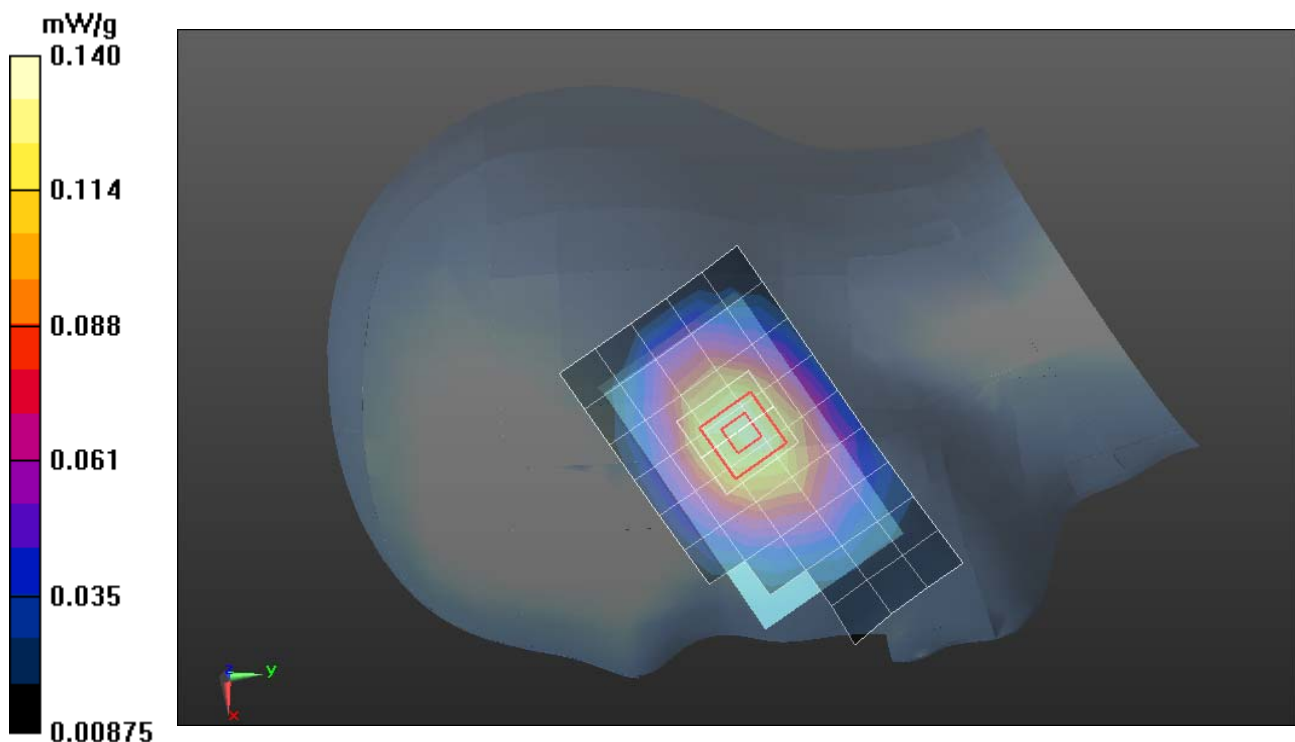
**PCS1900/Right Head Tilted High CH810/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 9.881 V/m; Power Drift = 0.0045 dB

Peak SAR (extrapolated) = 0.212 W/kg

**SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.078 mW/g**

Maximum value of SAR (measured) = 0.140 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS 1900-Left Head Tilted High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910.0 MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910.0$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**PCS1900/Left Head Tilted High CH810/Area Scan (6x9x1):**

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

Maximum value of SAR (measured) = 0.149 mW/g

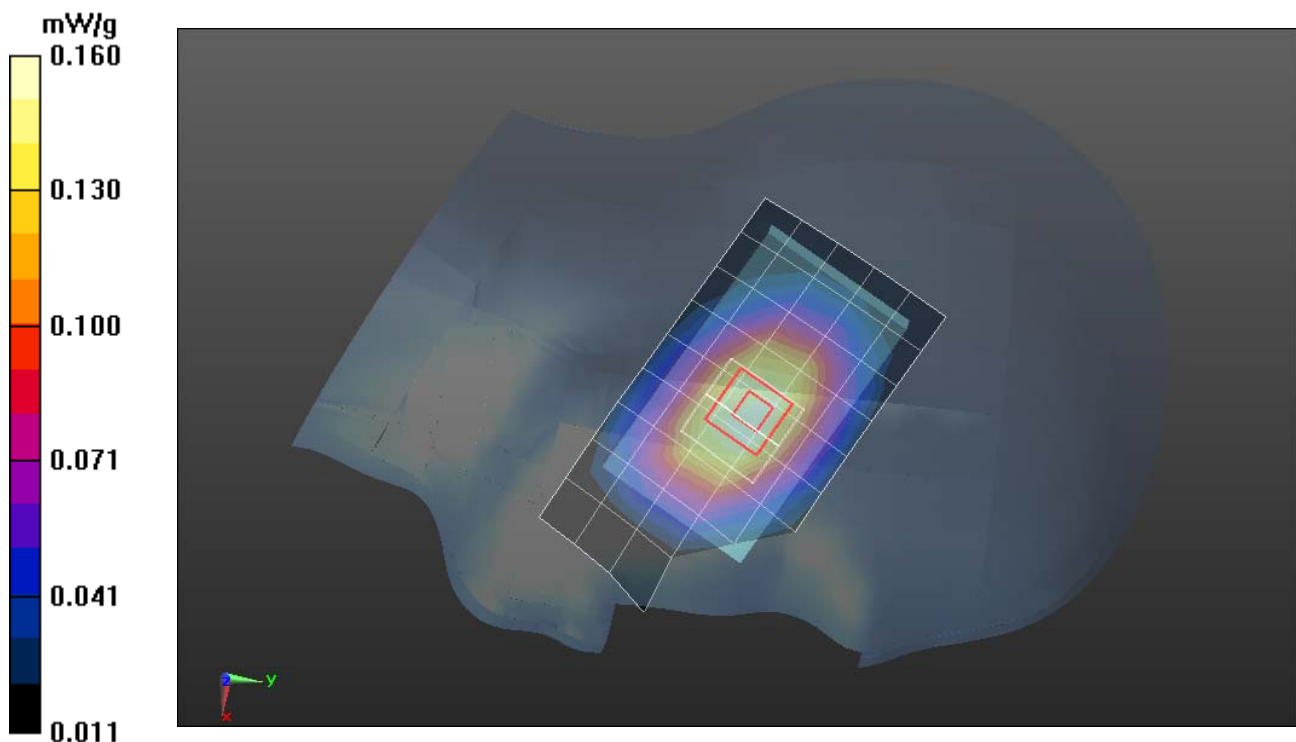
**PCS1900/Left Head Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.008 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.200 W/kg

**SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.077 mW/g**

Maximum value of SAR (measured) = 0.160 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Body Up High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.969$  mho/m;  $\epsilon_r = 55.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM 850/GSM850 Body Up High CH251/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.747 mW/g

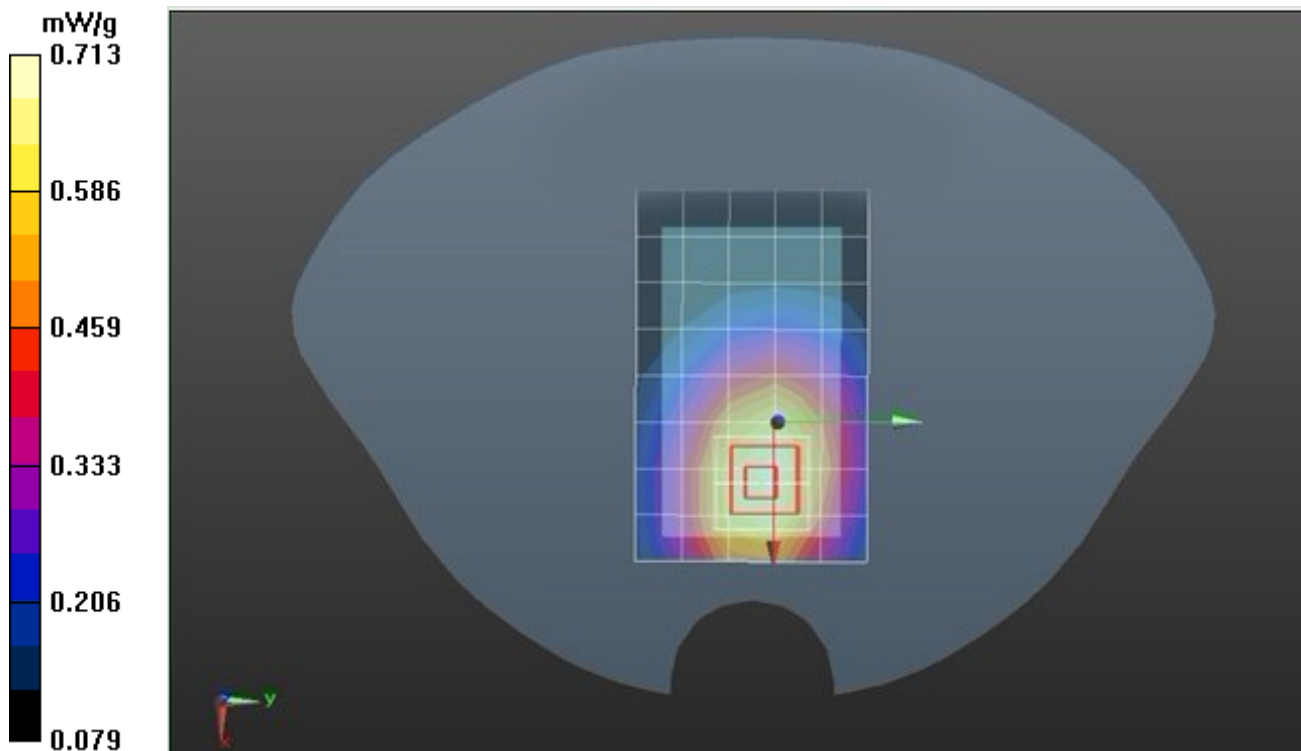
**GSM 850/GSM850 Body Up High CH251/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.439 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.882 mW/g

**SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.285 mW/g**

Maximum value of SAR (measured) = 0.713 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GSM 850-Body Down High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.969$  mho/m;  $\epsilon_r = 55.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM 850/GSM850 Body Down High CH251/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.200 mW/g

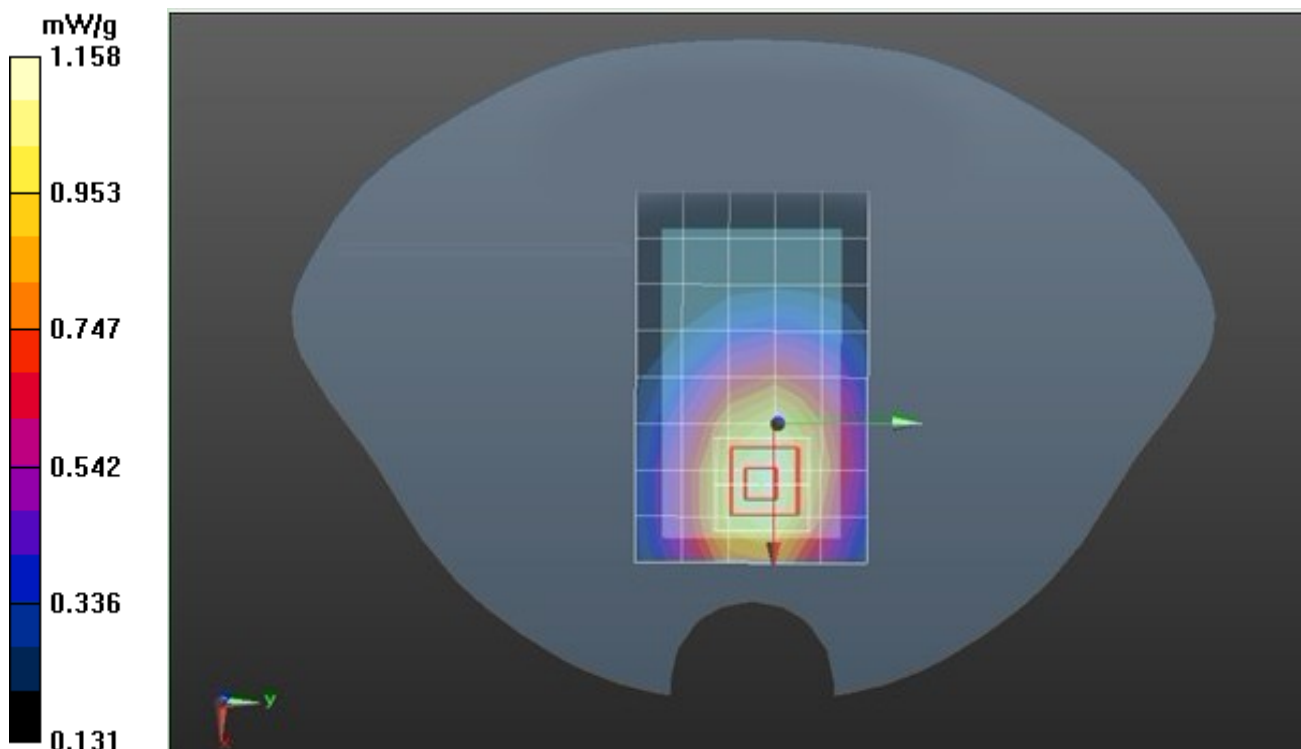
**GSM 850/GSM850 Body Down High CH251/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.488 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.414 mW/g

**SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.304 mW/g**

Maximum value of SAR (measured) = 1.158 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GPRS 850-Body Up High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 3.01 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.969$  mho/m;  $\epsilon_r = 55.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GPRS 850/GPRS850 Body Up High CH251/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.593 mW/g

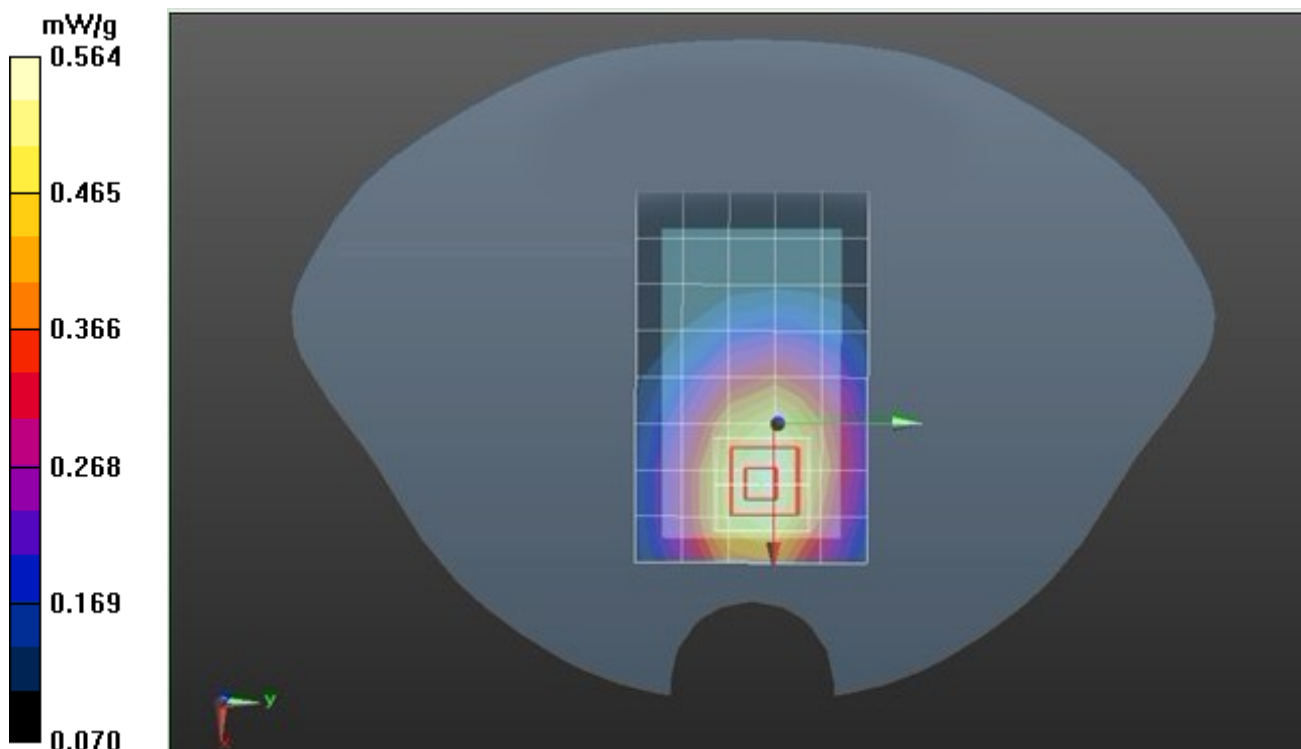
**GPRS 850/GPRS850 Body Up High CH251/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.290 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.693 mW/g

**SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.388 mW/g**

Maximum value of SAR (measured) = 0.564 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GPRS 850-Body Down High CH251**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

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

Frequency: 848.8 MHz; Communication System PAR: 3.01 dB

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.969$  mho/m;  $\epsilon_r = 55.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GPRS 850/GPRS850 Body Down High CH251/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.784 mW/g

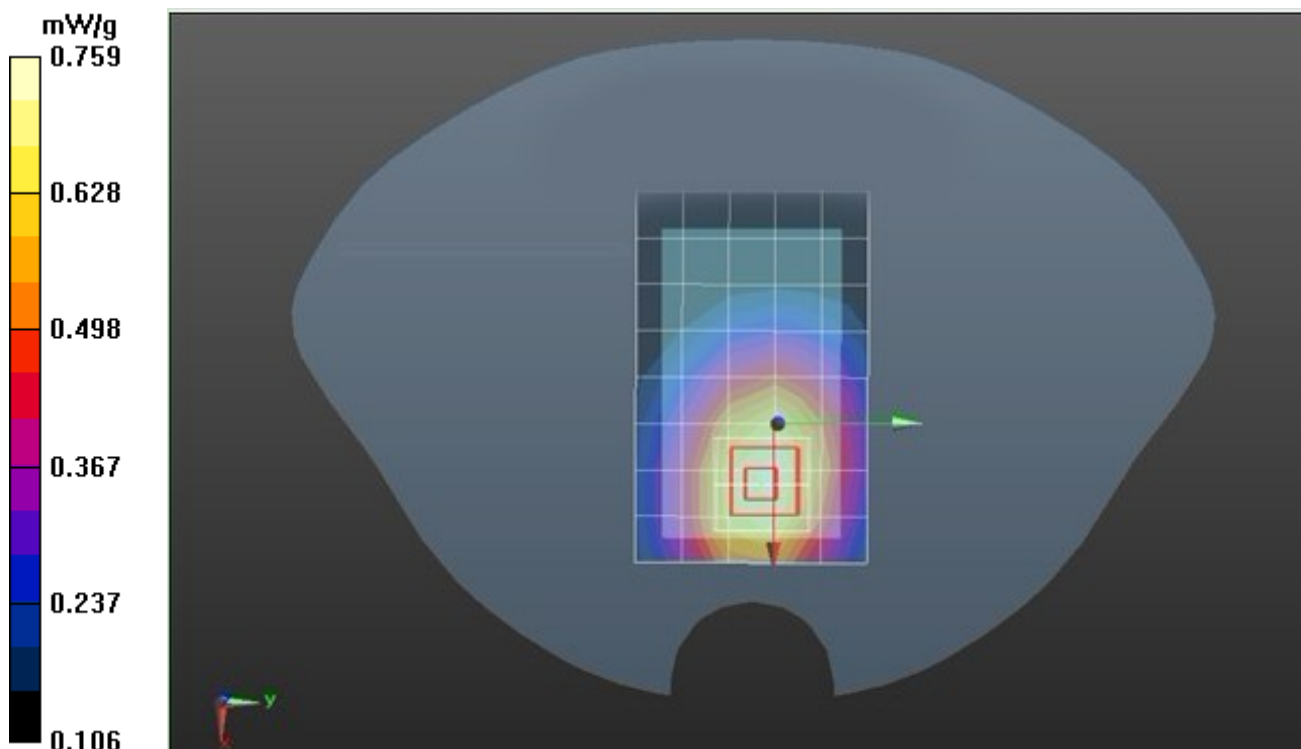
**GPRS 850/GPRS850 Body Down High CH251/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.322 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.928 mW/g

**SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.433 mW/g**

Maximum value of SAR (measured) = 0.759 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS1900-Body Up High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1910.0 MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1910.0$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM1900/GSM1900 Body Up High CH810/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.196 mW/g

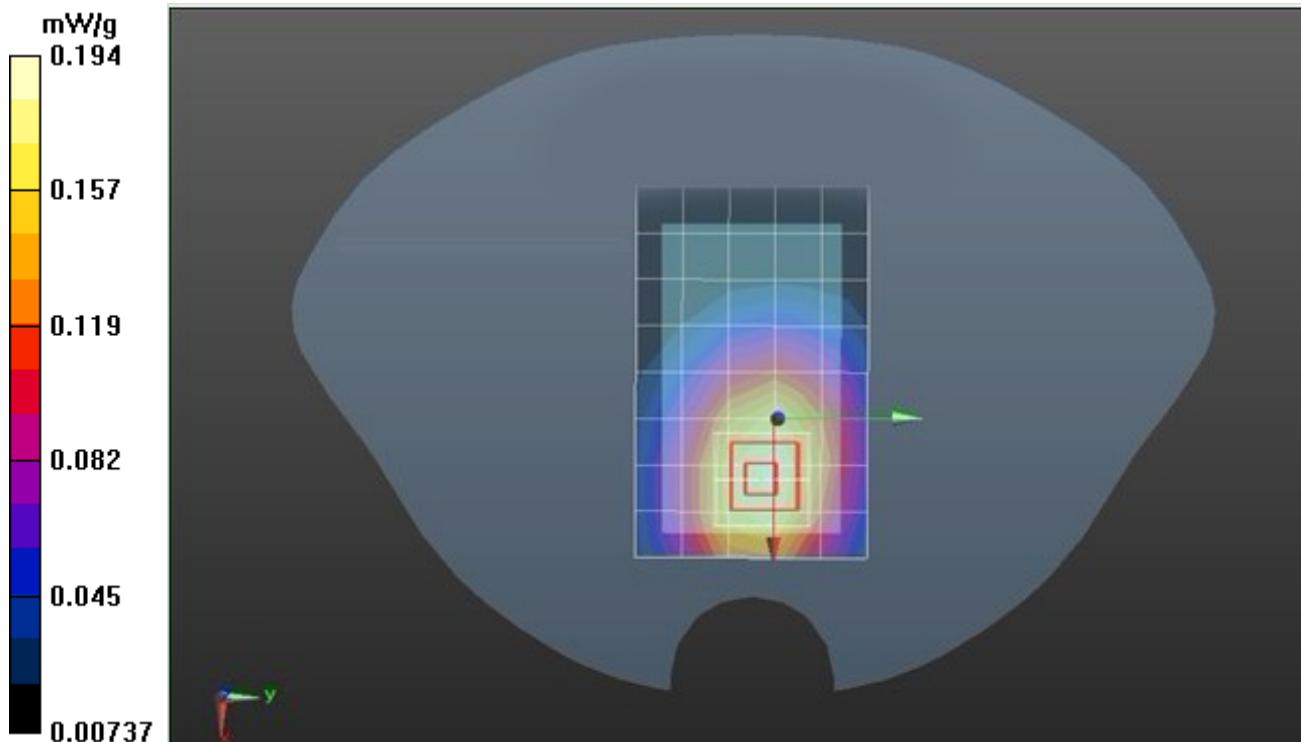
**GSM1900/GSM1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.414 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.254 W/kg

**SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.089 mW/g**

Maximum value of SAR (measured) = 0.194 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**PCS1900-Body Down High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1909.8 MHz; Communication System PAR: 9.03 dB

Medium parameters used:  $f = 1909.8\text{MHz}$ ;  $\sigma = 1.53\text{ mho/m}$ ;  $\epsilon_r = 53.24$ ;  $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GSM1900/GSM1900 Body Down High CH810/Area Scan (6x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.465 mW/g

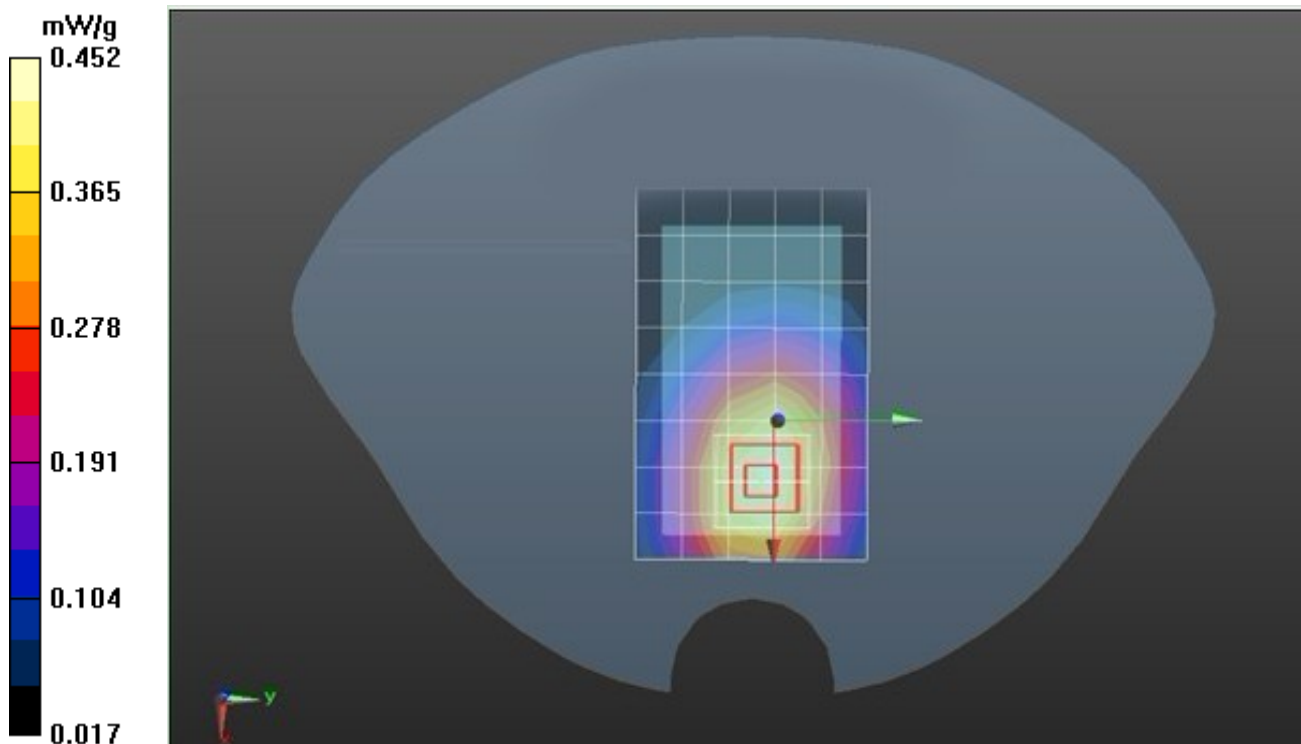
**GSM1900/GSM1900 Body Down High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.417 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.586 W/kg

**SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.212 mW/g**

Maximum value of SAR (measured) = 0.452 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GPRS1900-Body Up High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);  
Frequency: 1909.8 MHz; Communication System PAR: 3.01 dB Medium parameters used:  $f = 1909.8$  MHz;  
 $\sigma = 1.53$  mho/m;  $\epsilon_{B, B} = 53.24$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GPRS1900/GPRS 1900 Body Up High CH810/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.215 mW/g

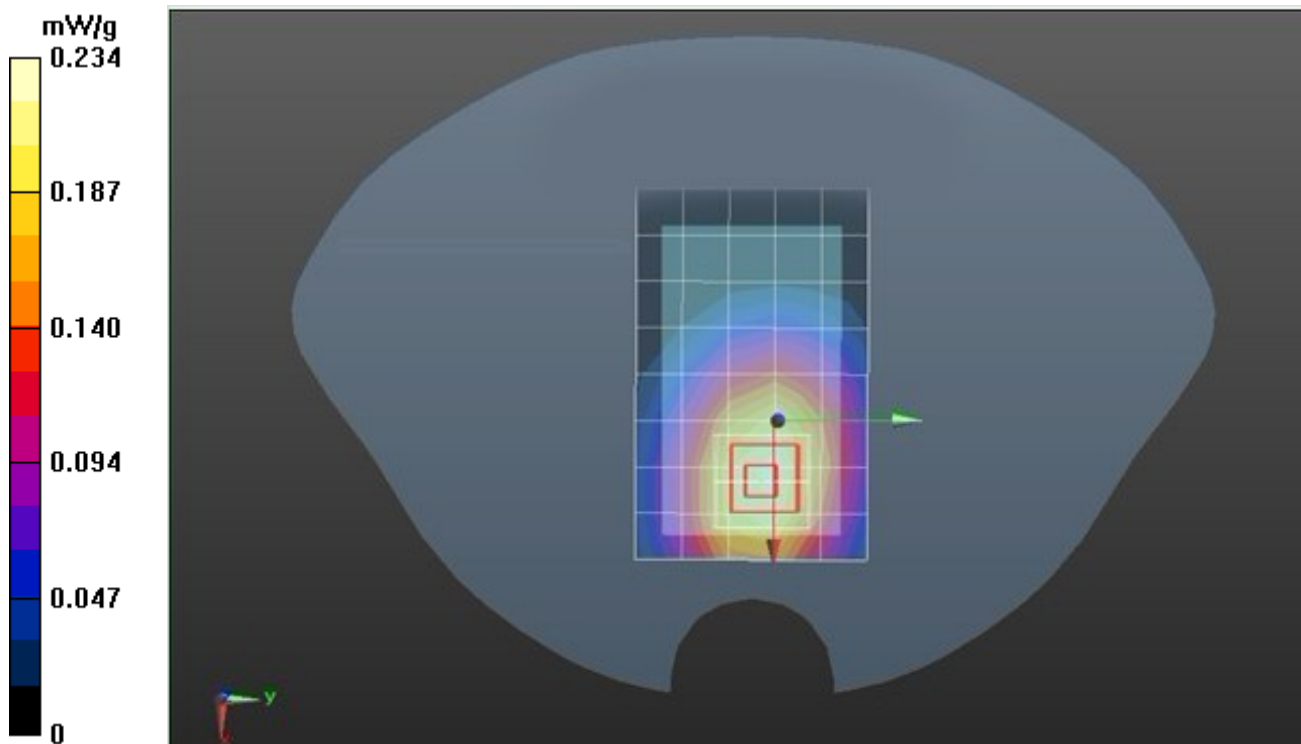
**GPRS1900/GPRS 1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.514 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.256W/kg

**SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.095 mW/g**

Maximum value of SAR (measured) = 0.234 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**GPRS1900-Body Down High CH810**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1909.8 MHz; Communication System PAR: 3.01 dB Medium parameters used:  $f = 1909.8$

MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_{B_{TB}} = 53.24$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**GPRS1900/GPRS 1900 Body Down High CH810/Area Scan (6x9x1):** Measurement grid:  $dx=15$  mm,  $dy=15$  mm

Maximum value of SAR (measured) = 0.385 mW/g

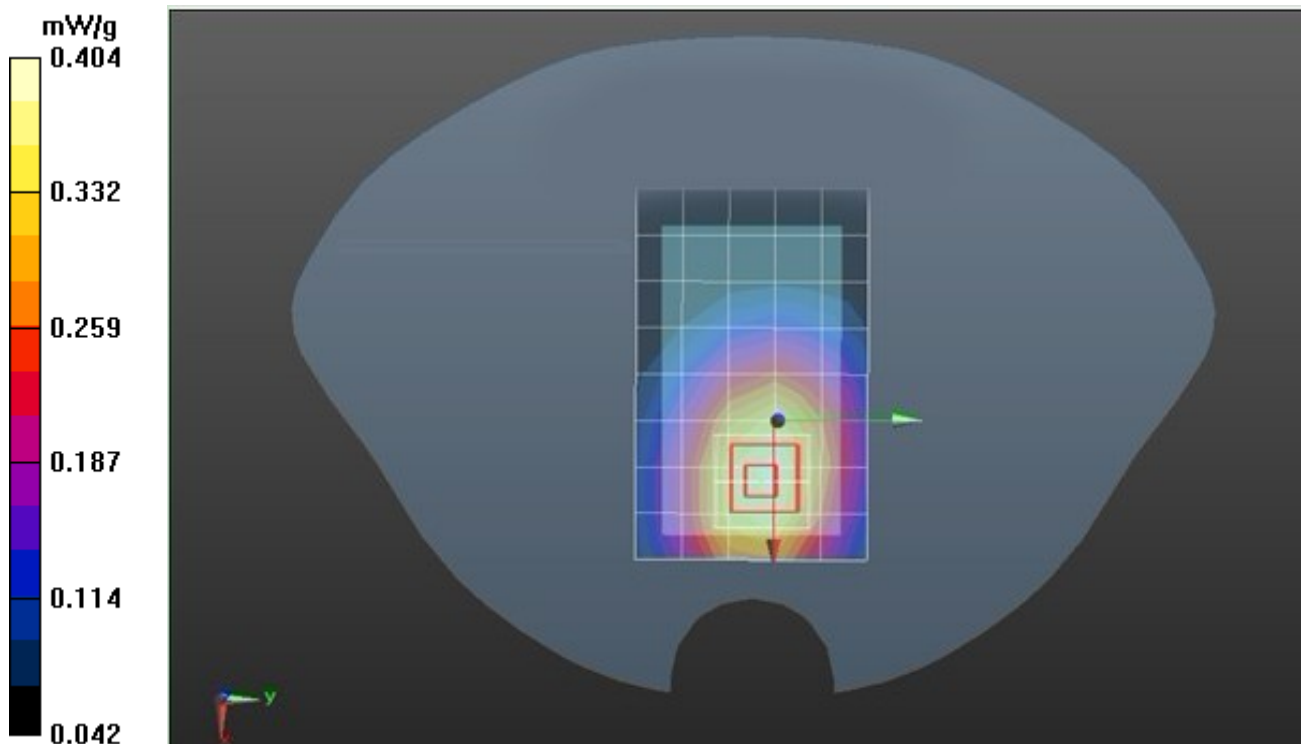
**GPRS1900/GPRS 1900 Body Down High CH810/Zoom Scan(7x7x9)/Cube 0:** Measurement grid:  $dx=5$  mm,  $dy=5$  mm,  $dz=5$  mm

Reference Value = 8.734 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.534 W/kg

**SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.114 mW/g**

Maximum value of SAR (measured) = 0.404 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Right Head Cheek Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.817$  mho/m;  $\epsilon_r = 38.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b/Right Cheek Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.219 mW/g

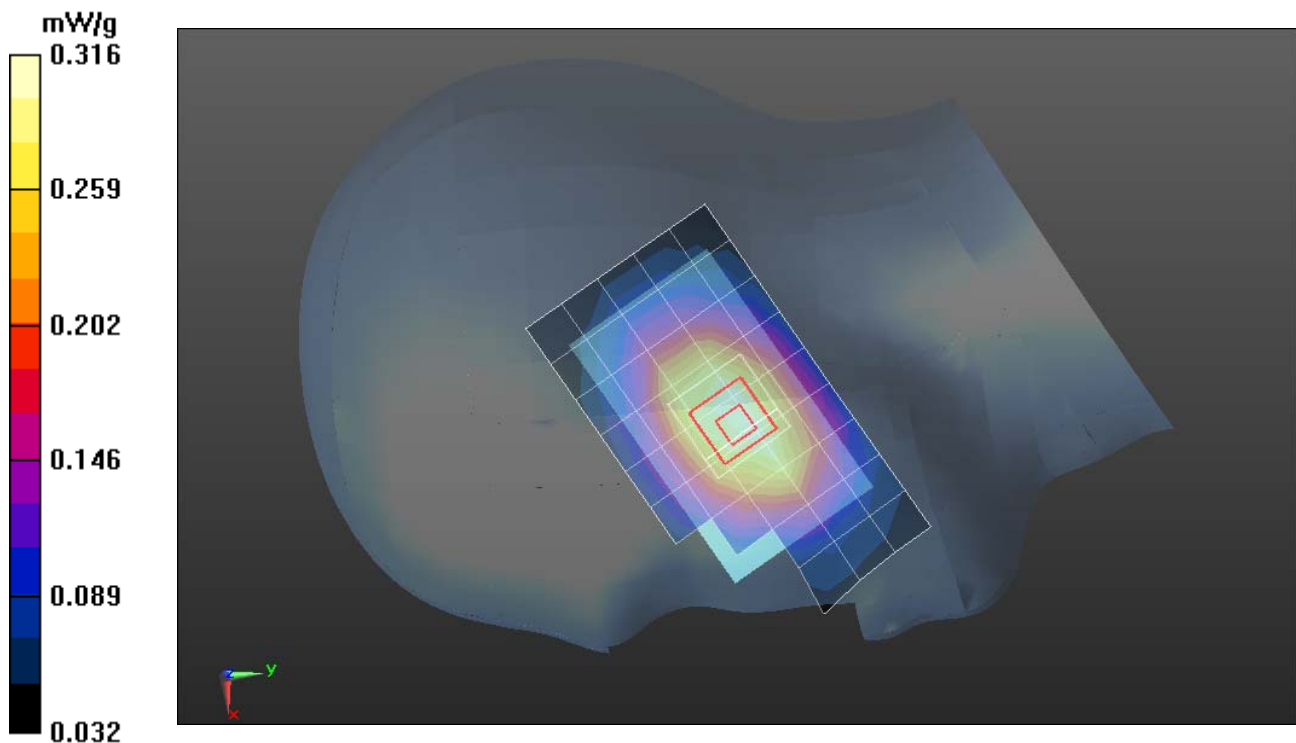
**IEEE 802.11b/Right Cheek Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.366 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.673 W/kg

**SAR(1 g) = 0.222mW/g; SAR(10 g) = 0.134mW/g**

Maximum value of SAR (measured) = 0.316 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Right Head Tilted Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.817$  mho/m;  $\epsilon_r = 38.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b/Right Tilted Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.462 mW/g

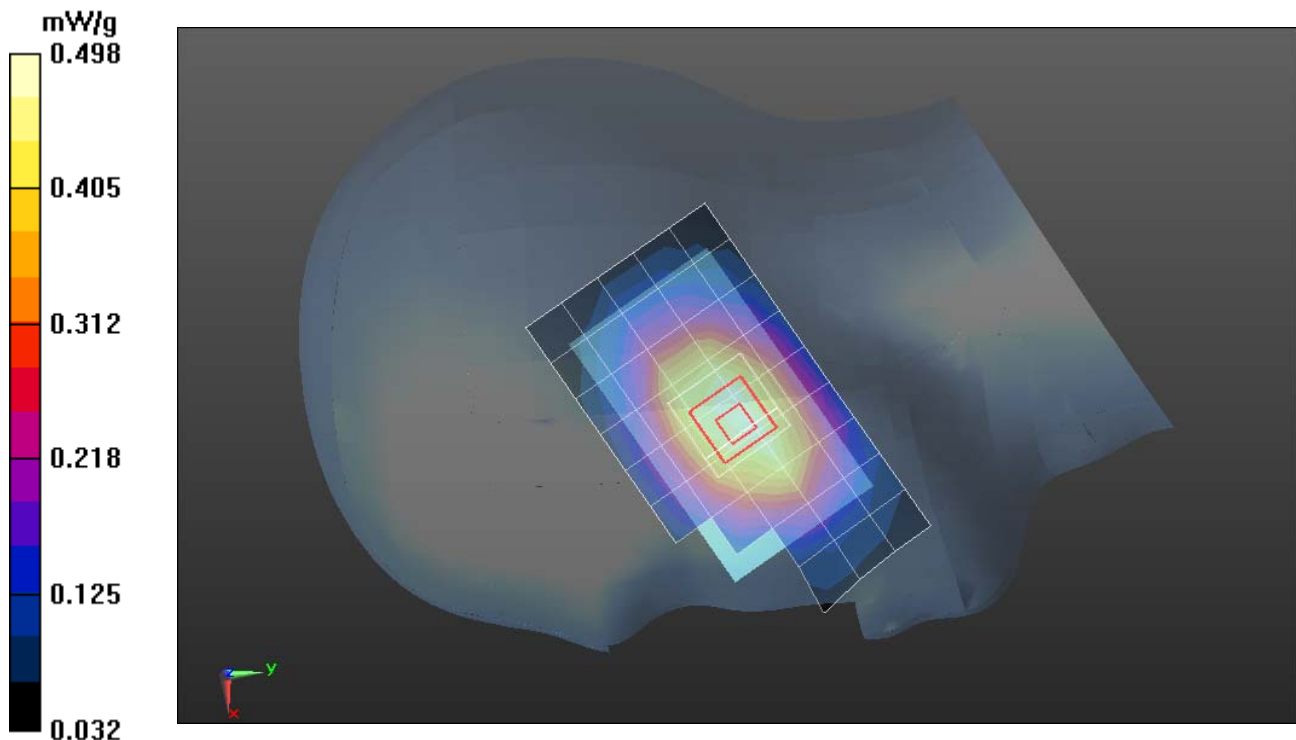
**IEEE 802.11b/Right Tilted Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.717 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.755 W/kg

**SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.126 mW/g**

Maximum value of SAR (measured) = 0.498 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Left Head Cheek Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.823$  mho/m;  $\epsilon_r = 38.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b /Left Cheek Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.307 mW/g

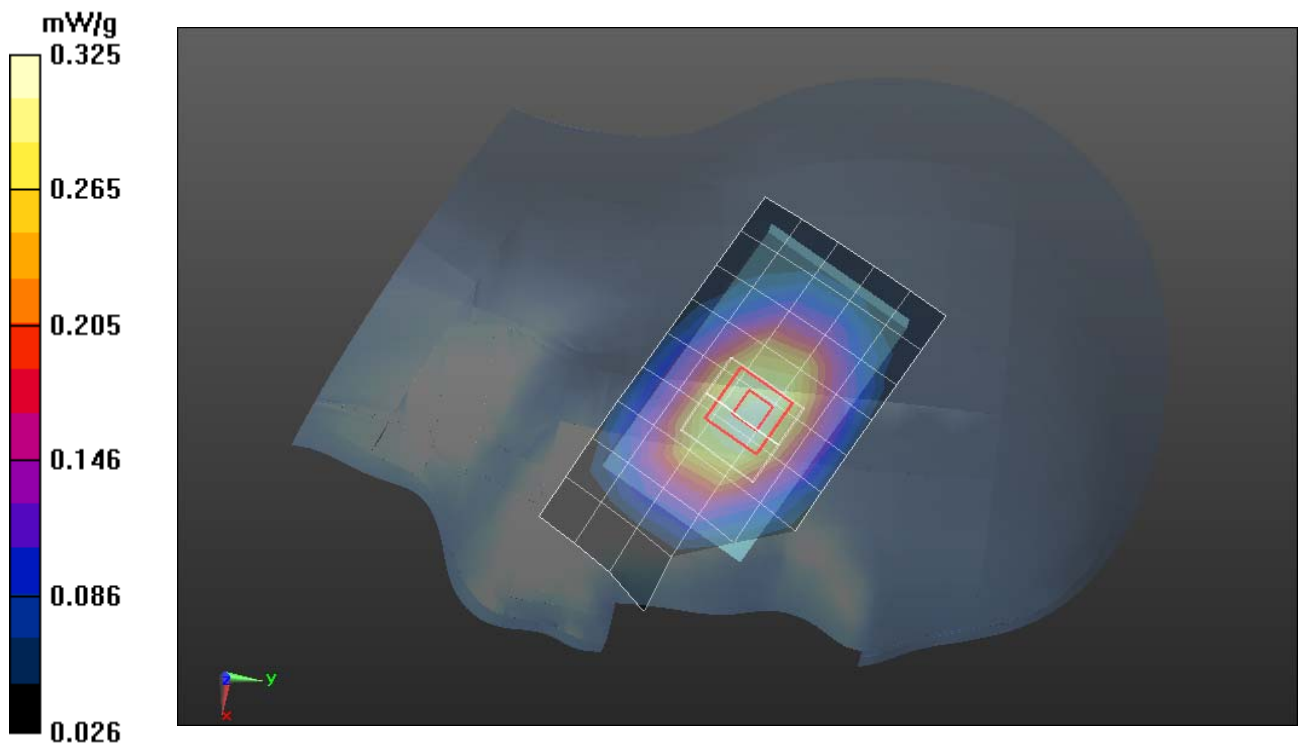
**IEEE 802.11b /Left Cheek Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.497 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.736 W/kg

**SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.158 mW/g**

Maximum value of SAR (measured) = 0.325 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Left Head Tilted Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.823$  mho/m;  $\epsilon_r = 38.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.07, 7.07, 7.07); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b /Left Tilted Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.312 mW/g

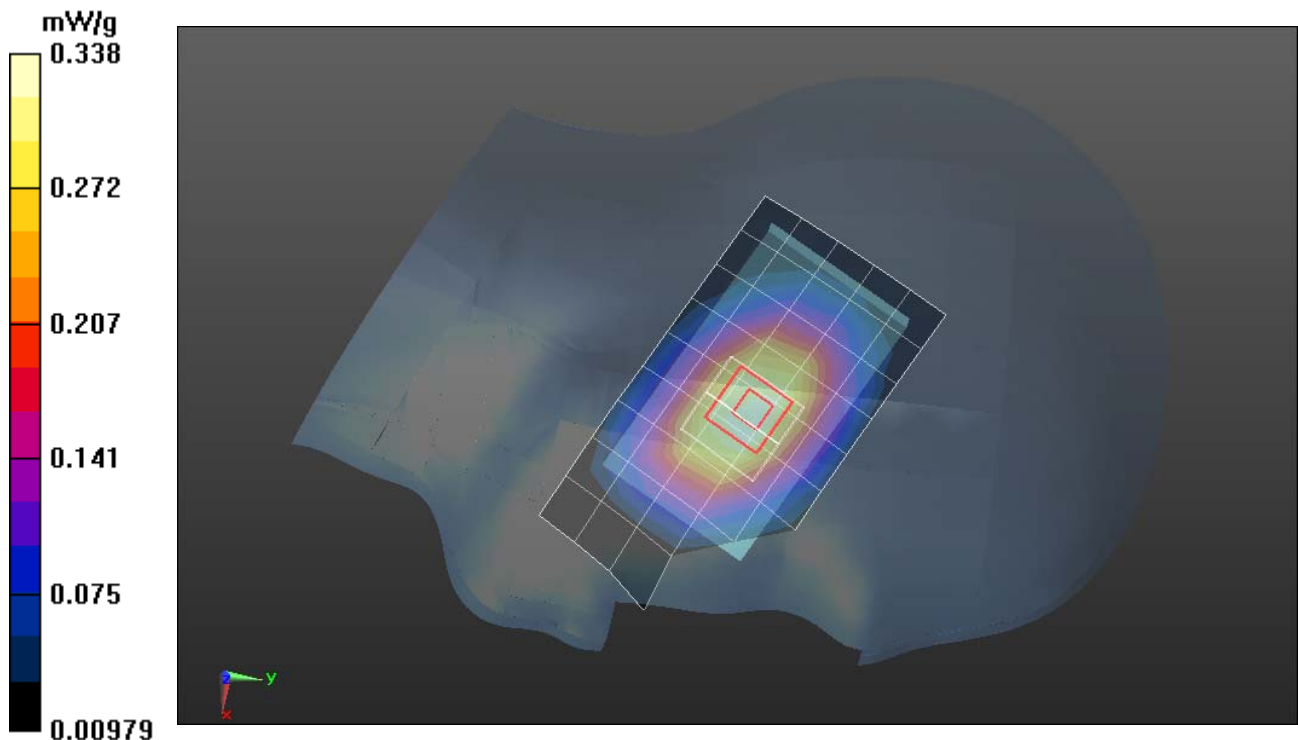
**IEEE 802.11b /Left Tilted Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.032 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.460 W/kg

**SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.147 mW/g**

Maximum value of SAR (measured) = 0.338 mW/g





Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Body Up Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.68$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b /802.11b Body Up Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.125 mW/g

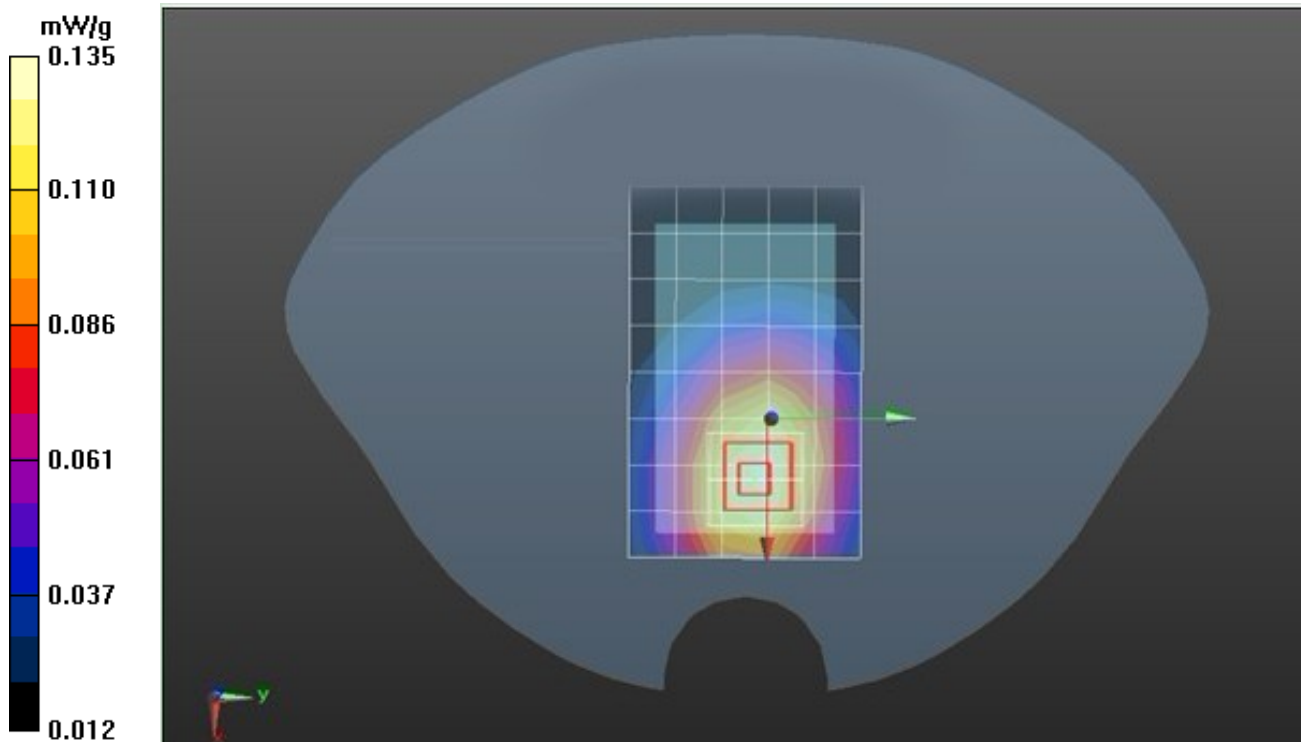
**IEEE 802.11b /802.11b Body Up Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.785 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.378 W/kg

**SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.085 mW/g**

Maximum value of SAR (measured) = 0.135 mW/g







Test Laboratory: Compliance Certification Services Inc.

March 28, 2012

**IEEE 802.11b-Body Down Low CH1**

**DUT: Mobile Phone; Type: QSX400; Serial: 354208045142594**

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 51.68$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**IEEE 802.11b /802.11b Body Down Low CH1/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.423 mW/g

**IEEE 802.11b /802.11b Body Down Low CH1/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.220 V/m; Power Drift = -0.0029 dB

Peak SAR (extrapolated) = 0.642 W/kg

**SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.244 mW/g**

Maximum value of SAR (measured) = 0.451 mW/g

