

Test Laboratory: Compliance Certification Services Inc.

## **GSM 835 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.892$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Cheek Low CH128/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.324 mW/g

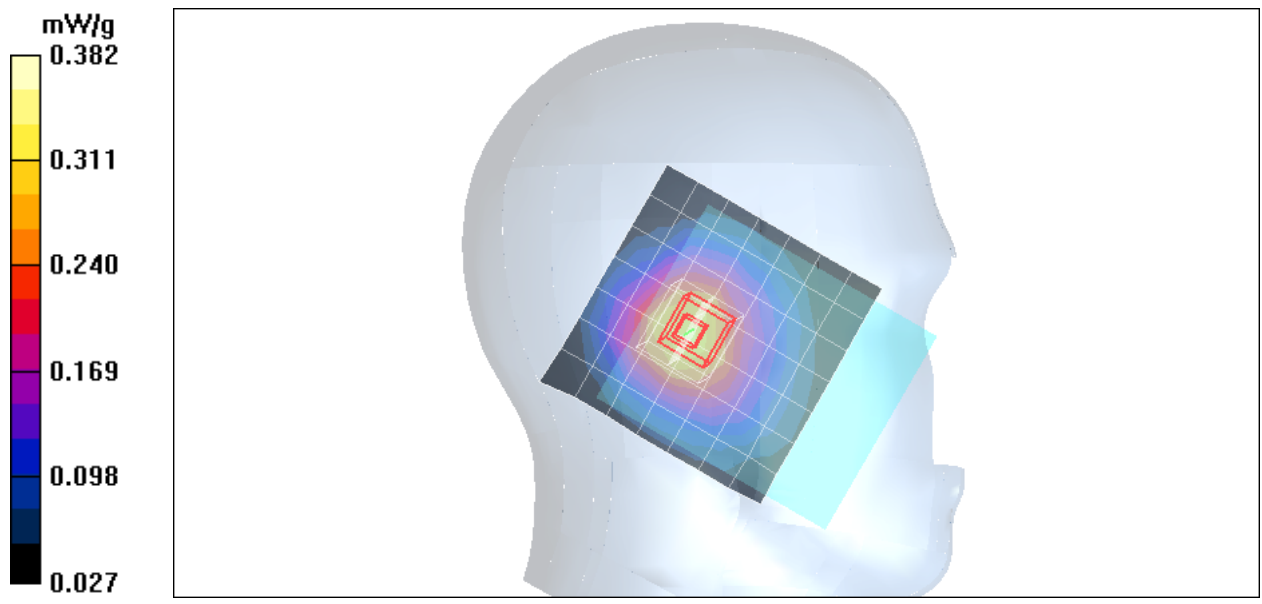
**Left Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.401 W/kg

**SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.205 mW/g**

Maximum value of SAR (measured) = 0.332 mW/g



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## **GSM 835 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.903$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Cheek Middle CH190/Area Scan (8x9x1):** Measurement grid:

$dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.511 mW/g

**Left Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0:** Measurement

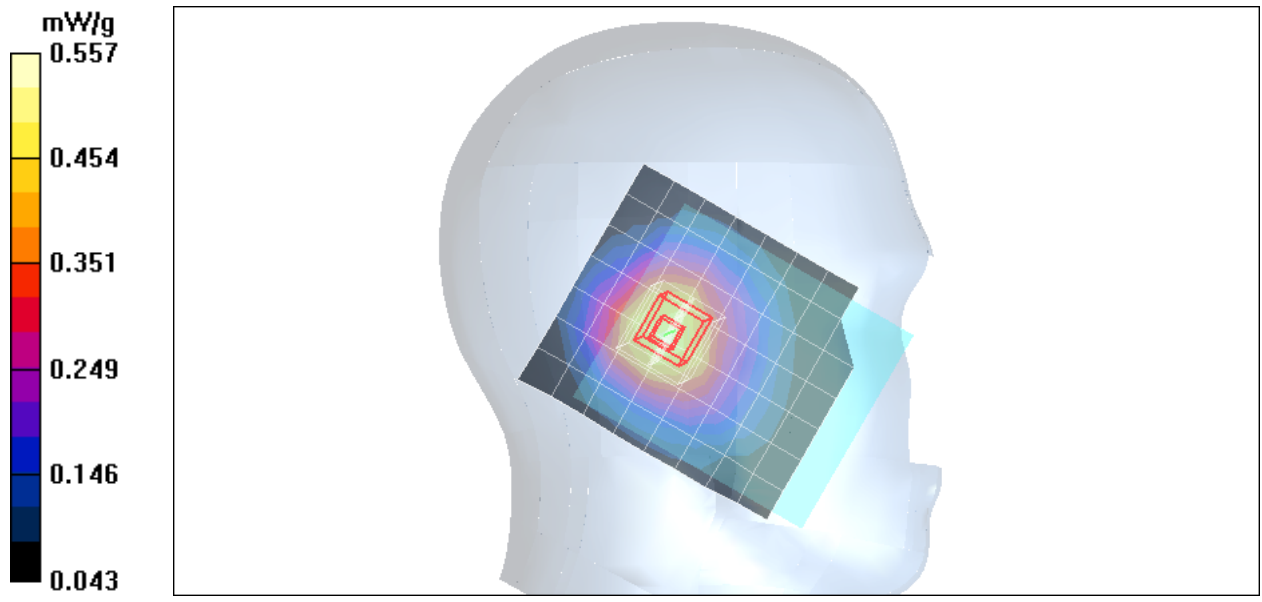
grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 23.7 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.616 W/kg

**SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.316 mW/g**

Maximum value of SAR (measured) = 0.507 mW/g



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## **GSM 835 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.914$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Cheek High CH251/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.450 mW/g

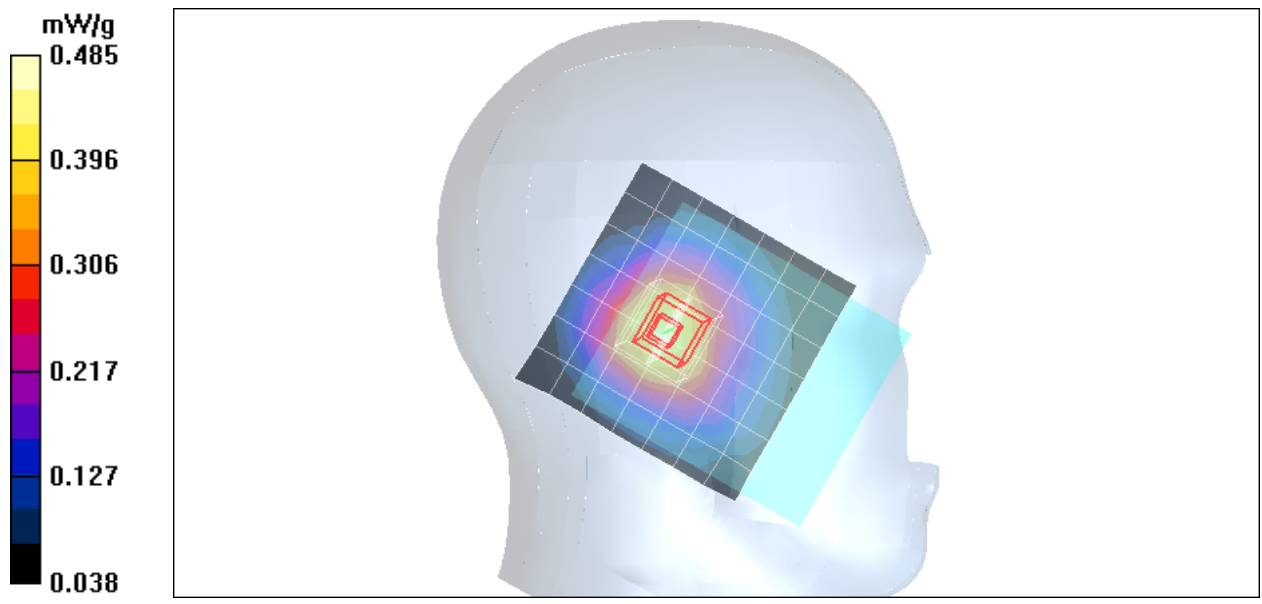
**Left Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.9 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.548 W/kg

**SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.284 mW/g**

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



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## **GSM 835 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.892$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Tilted Low CH128/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.309 mW/g

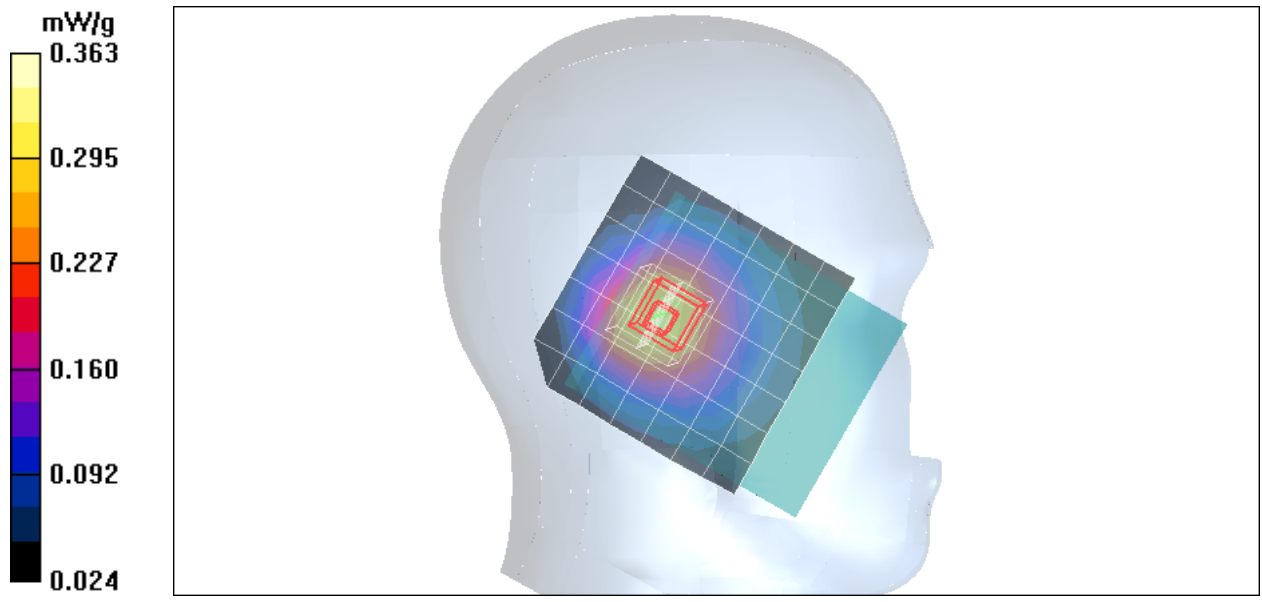
**Left Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.376 W/kg

**SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.197 mW/g**

Maximum value of SAR (measured) = 0.313 mW/g





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## **GSM 835 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.903$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Tilted Middle CH190/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.429 mW/g

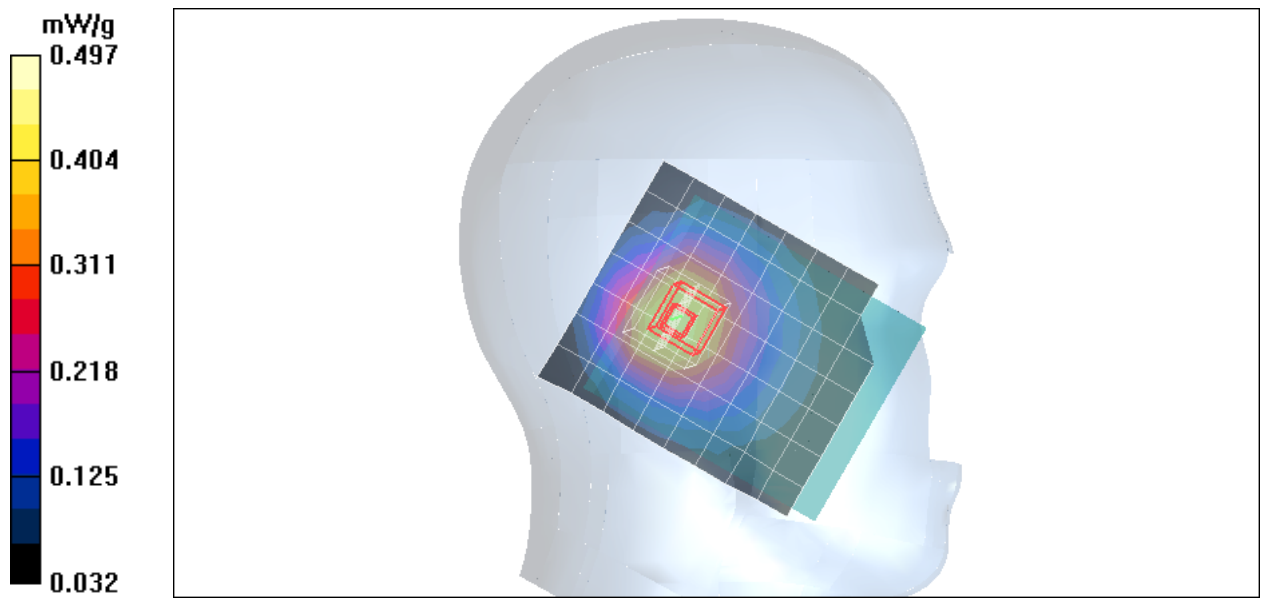
**Left Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.8 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.278 mW/g**

Maximum value of SAR (measured) = 0.447 mW/g



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## **GSM 835 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.914$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Tilted High CH251/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm

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

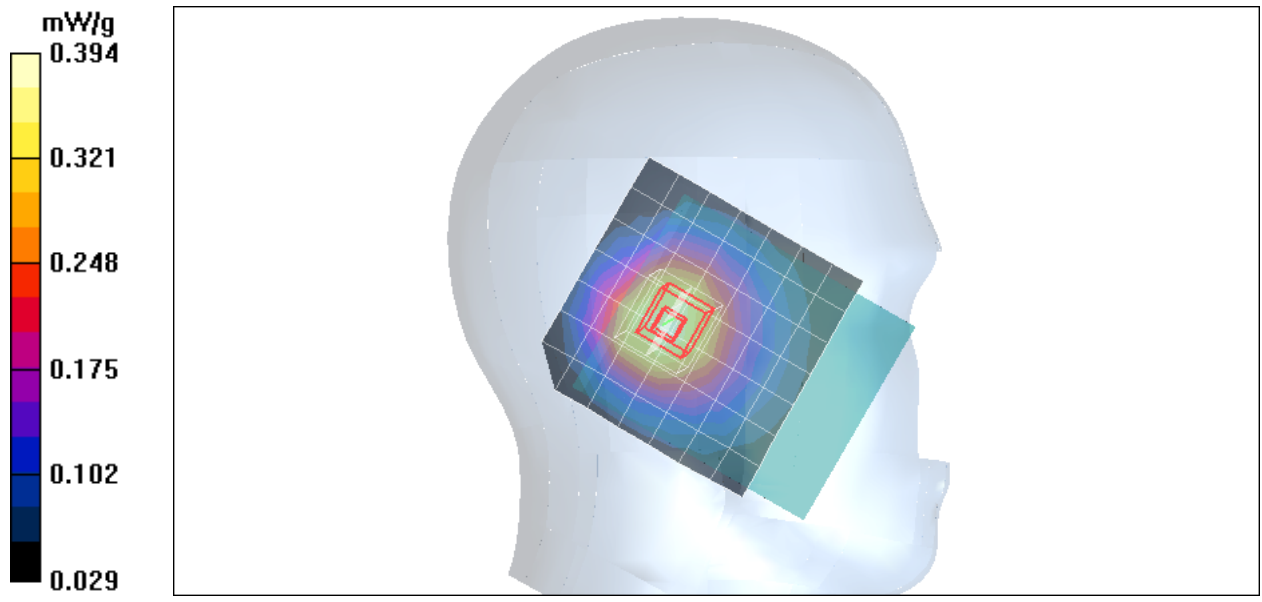
**Left Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.9 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.478 W/kg

**SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.245 mW/g**

Maximum value of SAR (measured) = 0.394 mW/g



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## **GSM 835 -Right Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.892$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Right Cheek Low CH128/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.399 mW/g

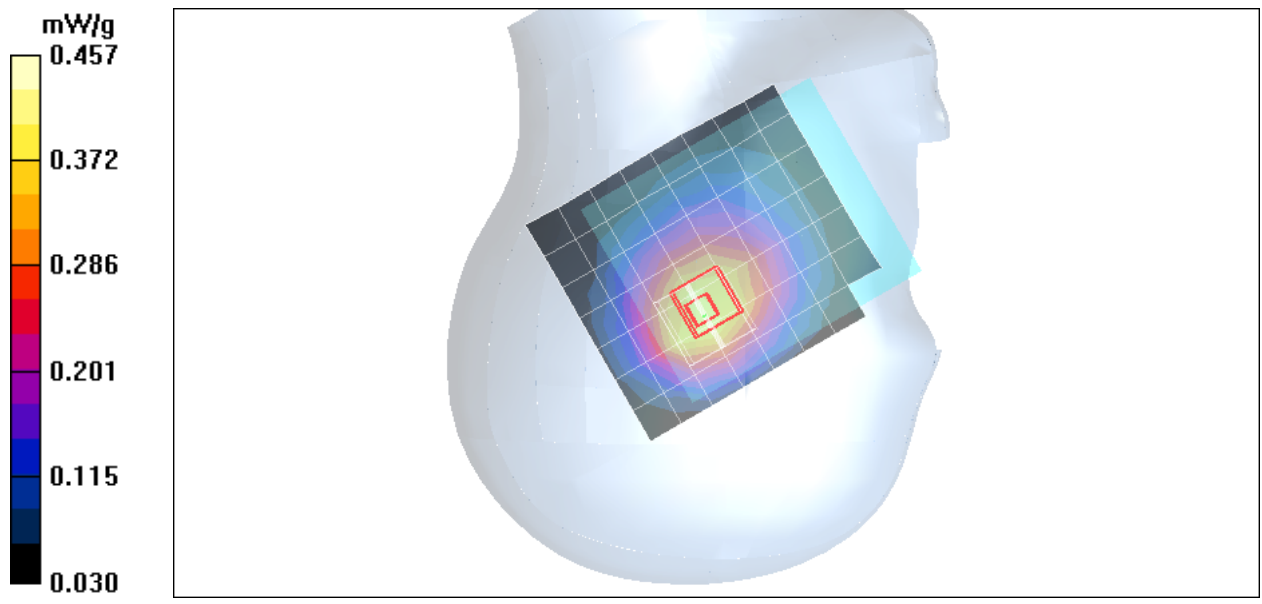
**Right Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.498 W/kg

**SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.254 mW/g**

Maximum value of SAR (measured) = 0.407 mW/g



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## **GSM 835 -Right Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.903$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Right Cheek Middle CH190/Area Scan (8x9x1):** Measurement grid:

$dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.581 mW/g

**Right Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0:** Measurement

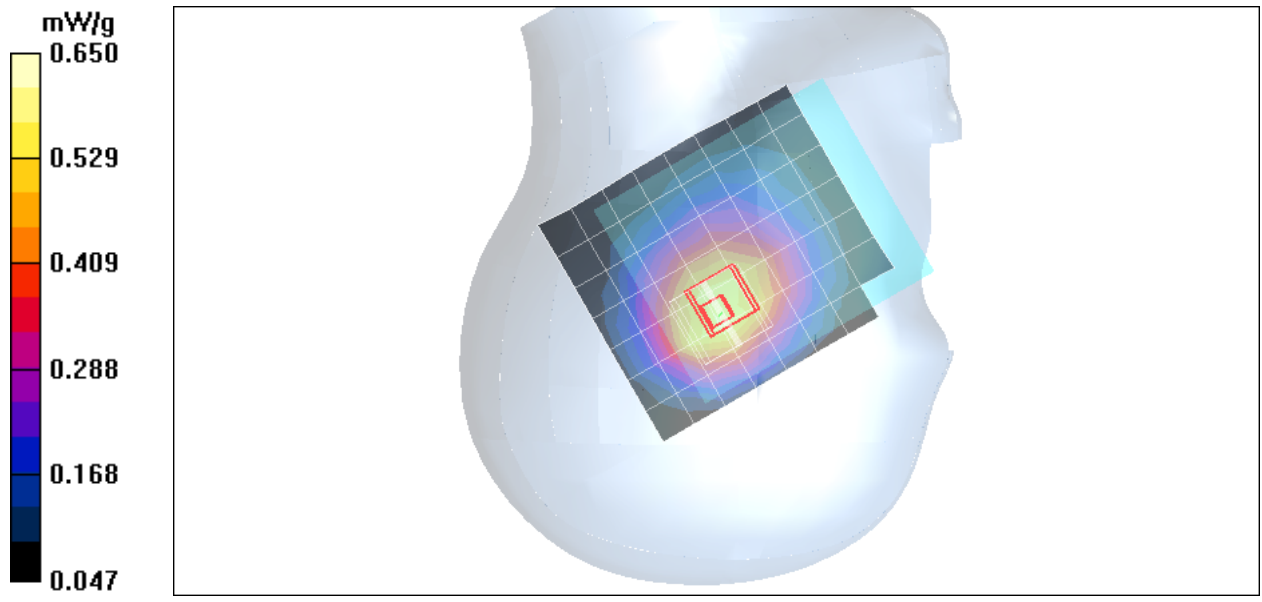
grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 22.9 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 0.734 W/kg

**SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.377 mW/g**

Maximum value of SAR (measured) = 0.600 mW/g





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## **GSM 835 -Right Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.914$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Right Cheek High CH251/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.502 mW/g

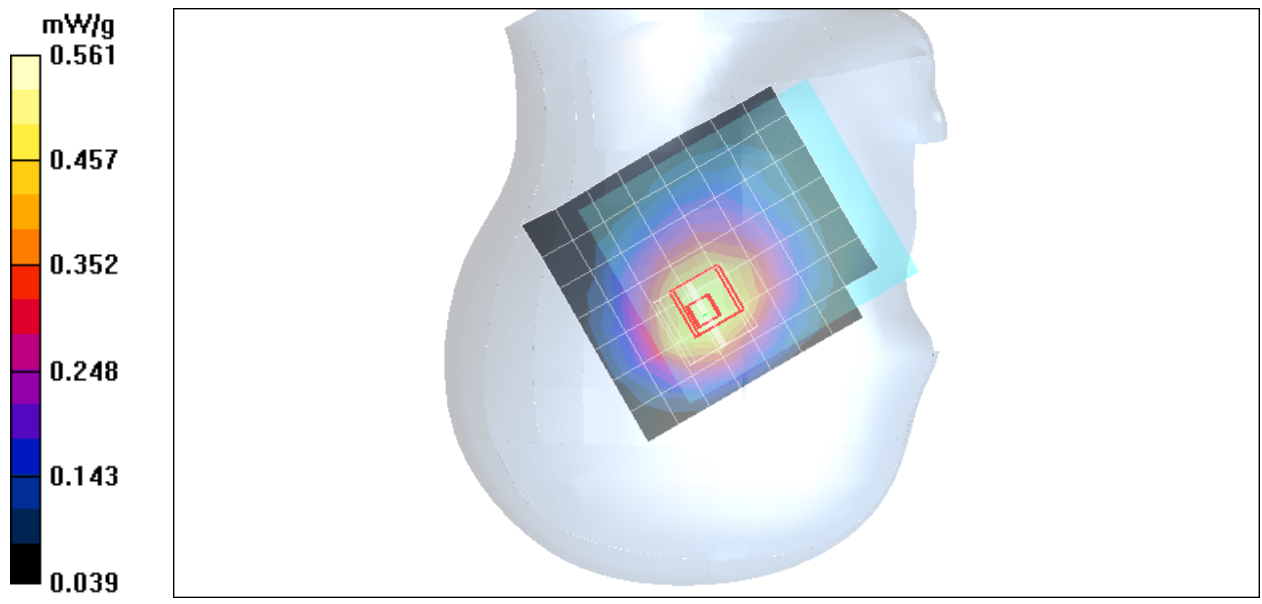
**Right Cheek High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.631 W/kg

**SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.324 mW/g**

Maximum value of SAR (measured) = 0.511 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 835 -Right Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.892$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Right Tilted Low CH128/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.337 mW/g

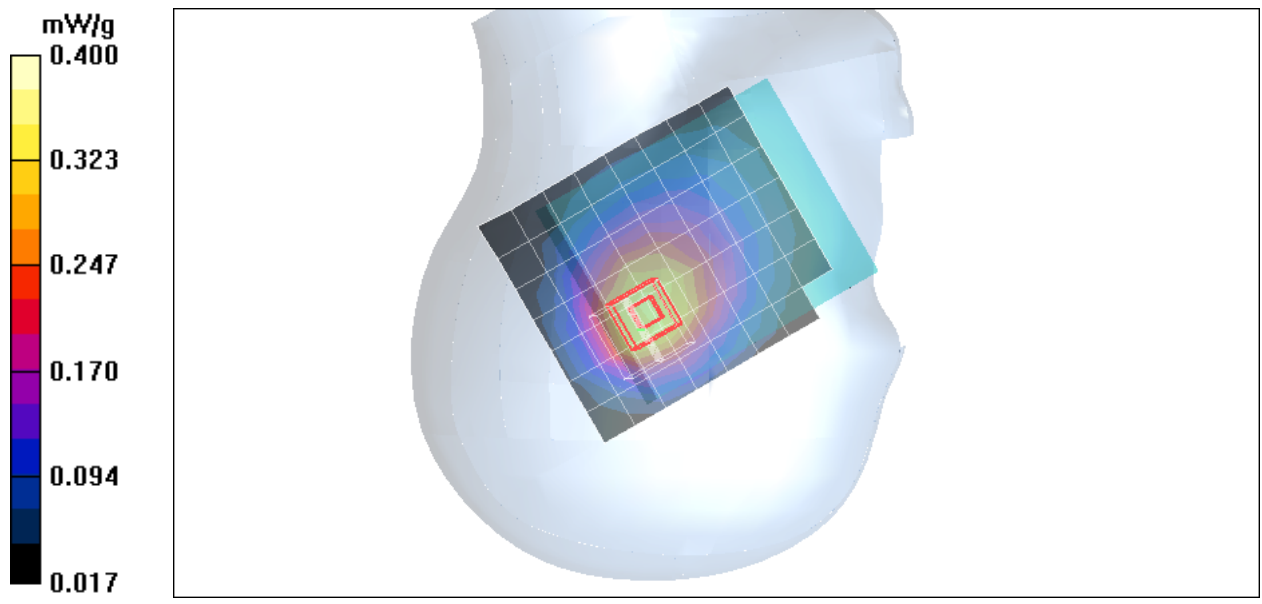
**Right Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.453 W/kg

**SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.212 mW/g**

Maximum value of SAR (measured) = 0.350 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 835 -Right Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.903$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Right Tilted Middle CH190/Area Scan (8x9x1):** Measurement grid:

$dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.488 mW/g

**Right Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0:** Measurement

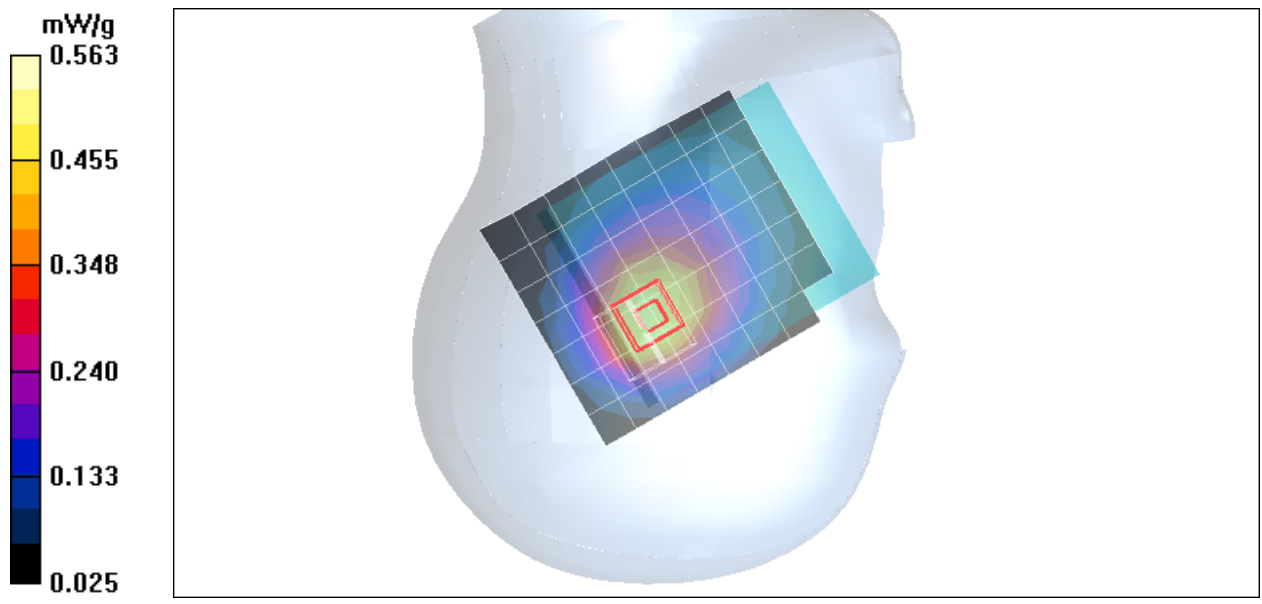
grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 22.4 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.653 W/kg

**SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.304 mW/g**

Maximum value of SAR (measured) = 0.503 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 835 -Right Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.914$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(6.06, 6.06, 6.06);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Right Tilted High CH251/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.415 mW/g

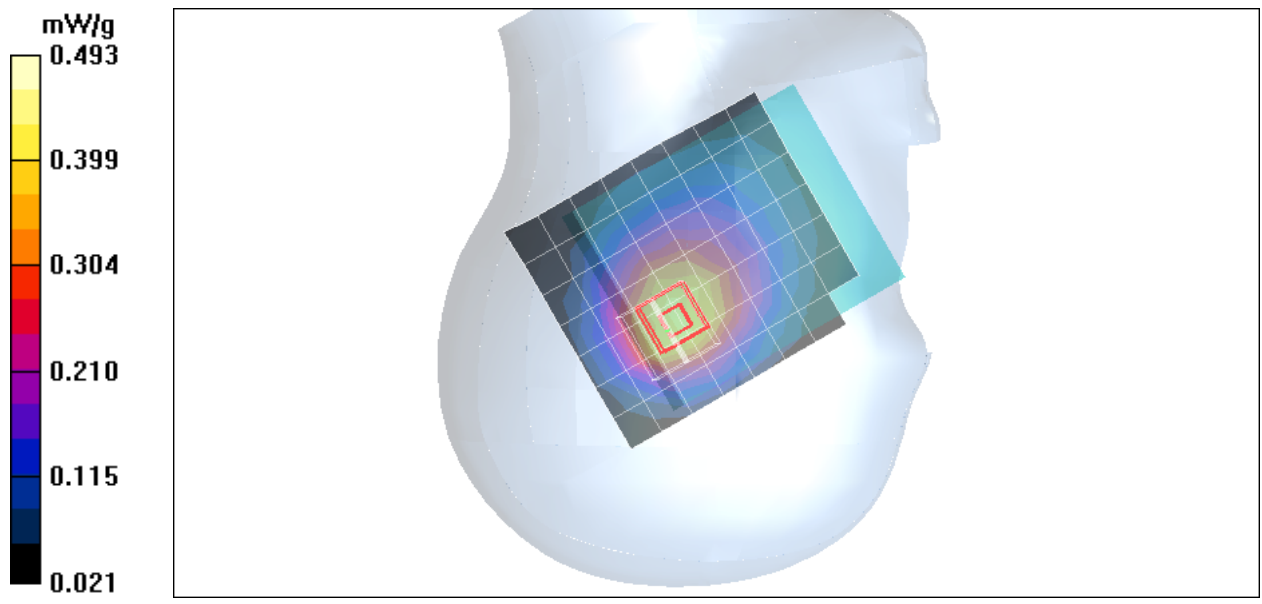
**Right Tilted High CH251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.6 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.553 W/kg

**SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.260 mW/g**

Maximum value of SAR (measured) = 0.433 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 38.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Cheek Low CH512/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.515 mW/g

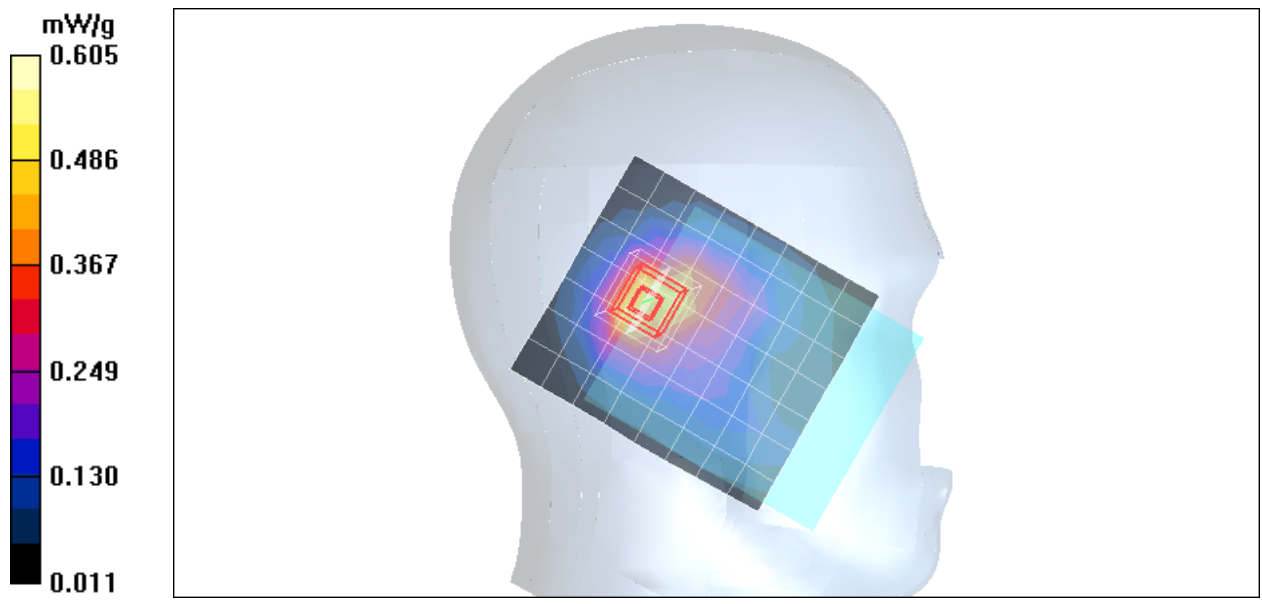
**Left Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.824 W/kg

**SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.279 mW/g**

Maximum value of SAR (measured) = 0.605 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Cheek Middle CH661/Area Scan (8x9x1):** Measurement grid:

$dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.555 mW/g

**Left Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement

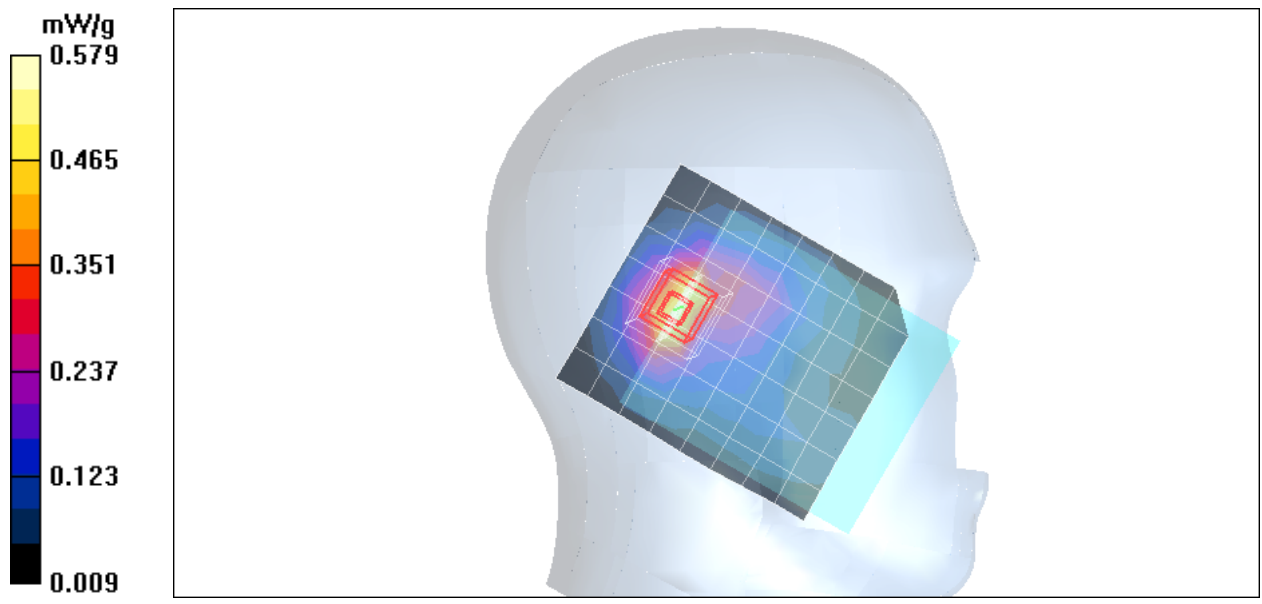
grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 15.5 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.795 W/kg

**SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.255 mW/g**

Maximum value of SAR (measured) = 0.579 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Cheek High CH810/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.651 mW/g

**Left Cheek High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

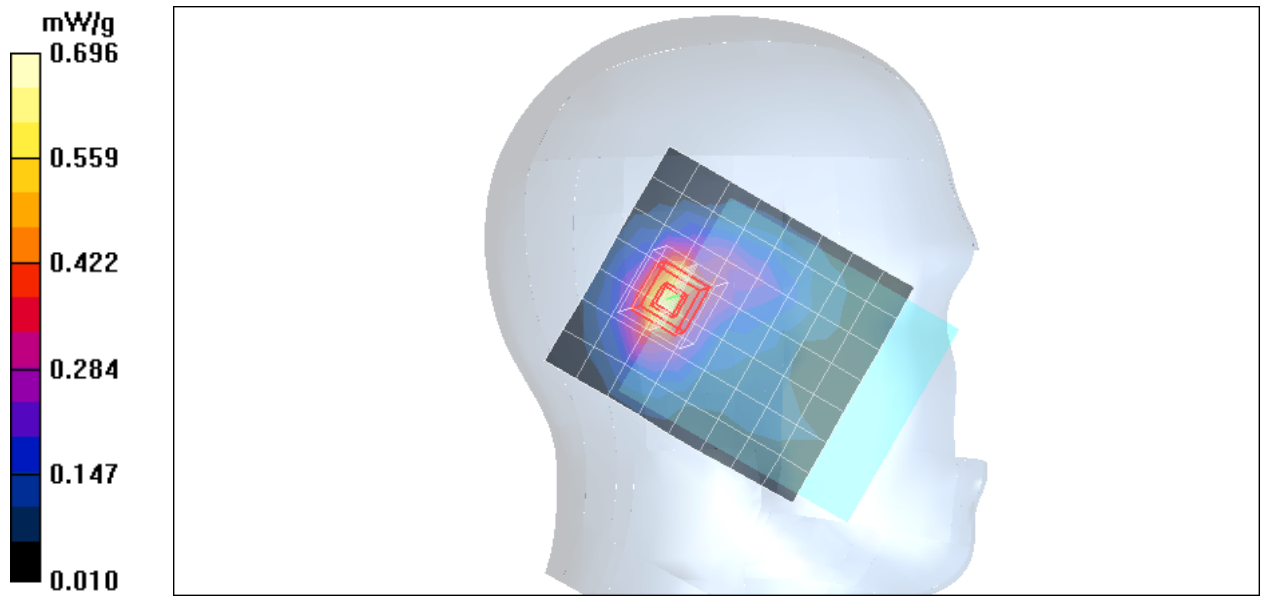
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.301 mW/g**

Maximum value of SAR (measured) = 0.696 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 38.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Tilted Low CH512/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.749 mW/g

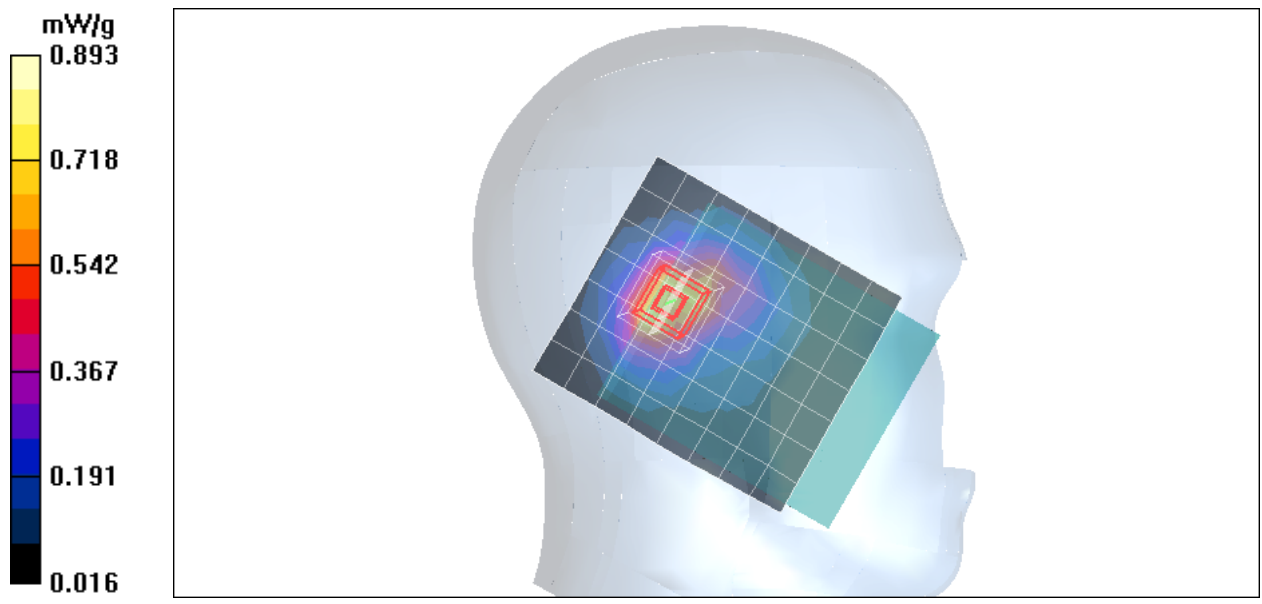
**Left Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.403 mW/g**

Maximum value of SAR (measured) = 0.893 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Tilted Middle CH661/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.749 mW/g

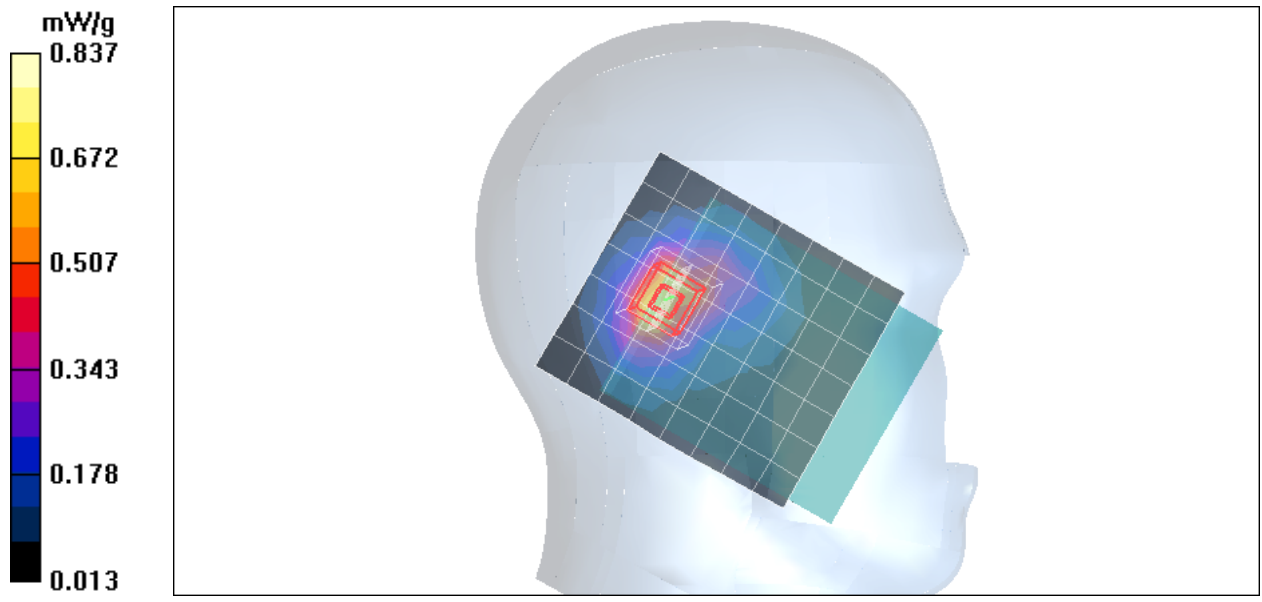
**Left Tilted Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.369 mW/g**

Maximum value of SAR (measured) = 0.837 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Left Tilted High CH810/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.943 mW/g

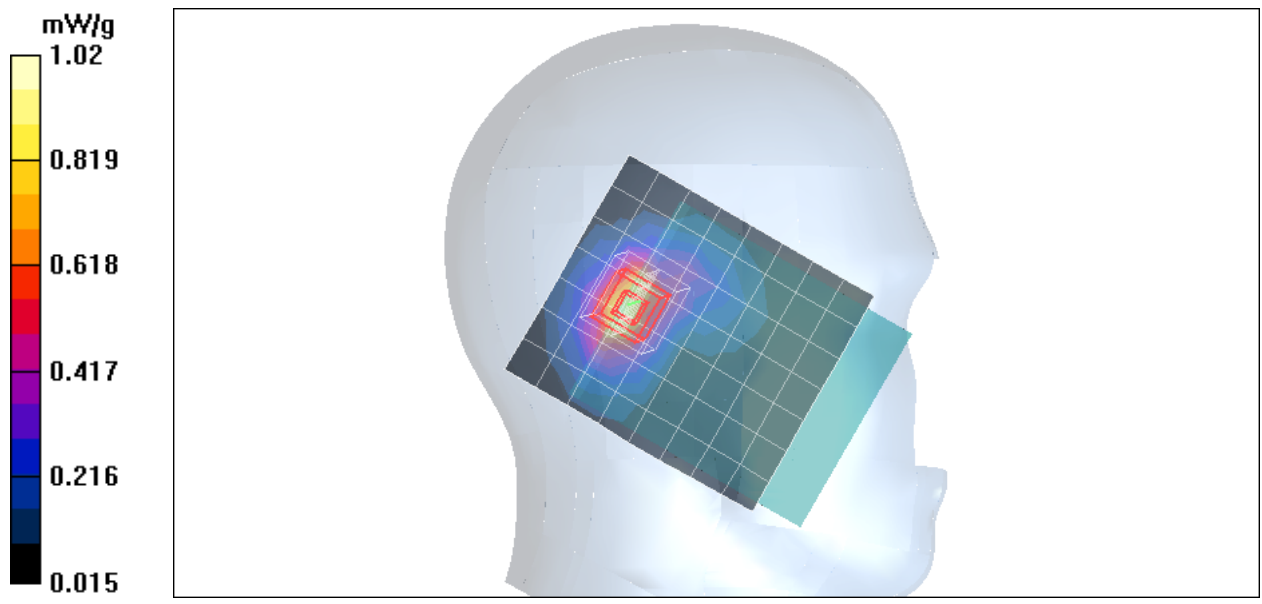
**Left Tilted High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.436 mW/g**

Maximum value of SAR (measured) = 1.02 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

### **co-Location 802.11b+BT+Left Tilted High CH810/Area Scan**

**(8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.976 mW/g

### **co-Location 802.11b+BT+Left Tilted High CH810/Zoom Scan**

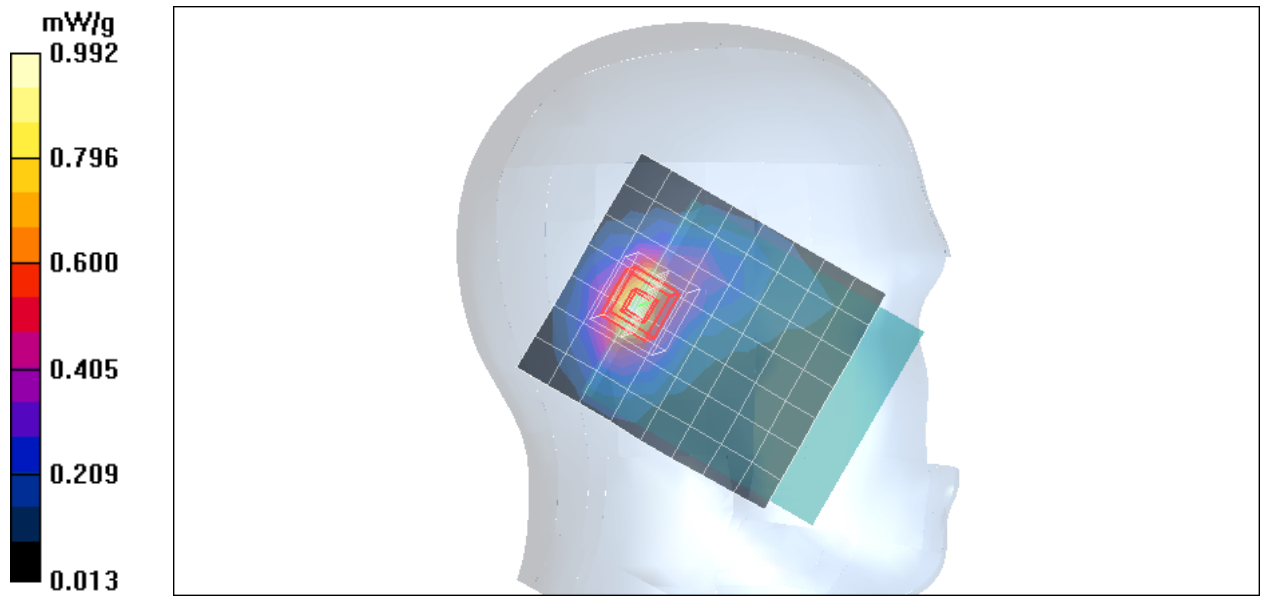
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.788 mW/g; SAR(10 g) = 0.421 mW/g**

Maximum value of SAR (measured) = 0.992 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Left Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

### **co-Location 802.11g+BT+Left Tilted High CH810/Area Scan**

**(8x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.938 mW/g

### **co-Location 802.11g+BT+Left Tilted High CH810/Zoom Scan**

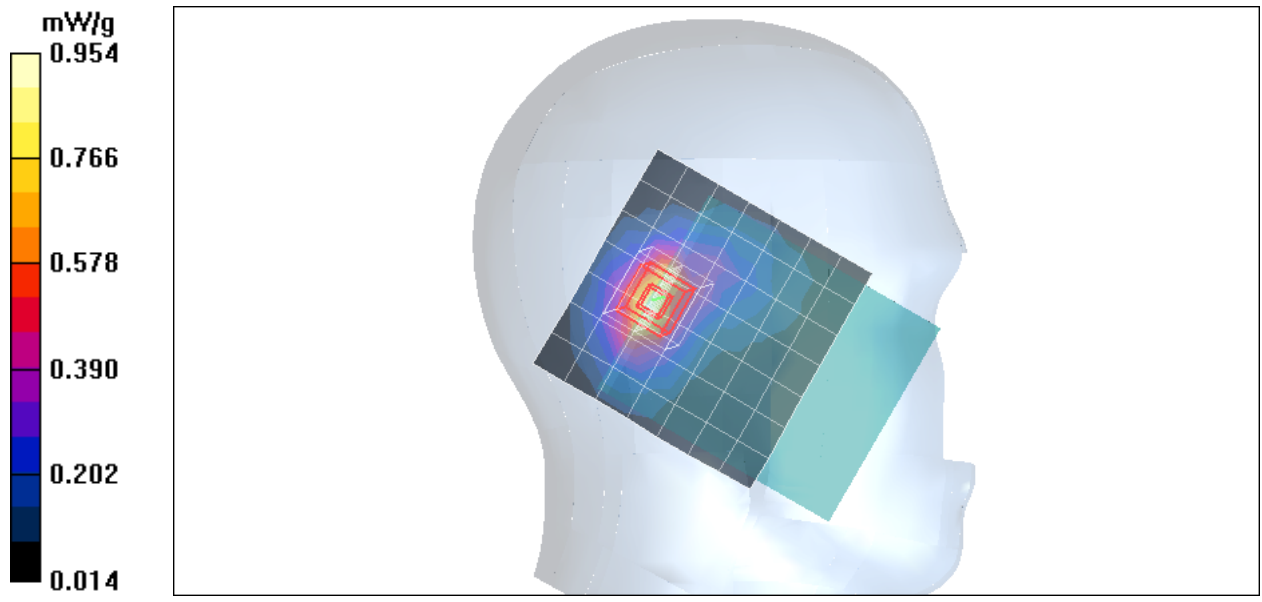
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.408 mW/g**

Maximum value of SAR (measured) = 0.954 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Right Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 38.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Right Cheek Low CH512/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.458 mW/g

**Right Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.712 W/kg

**SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.238 mW/g**

Maximum value of SAR (measured) = 0.523 mW/g

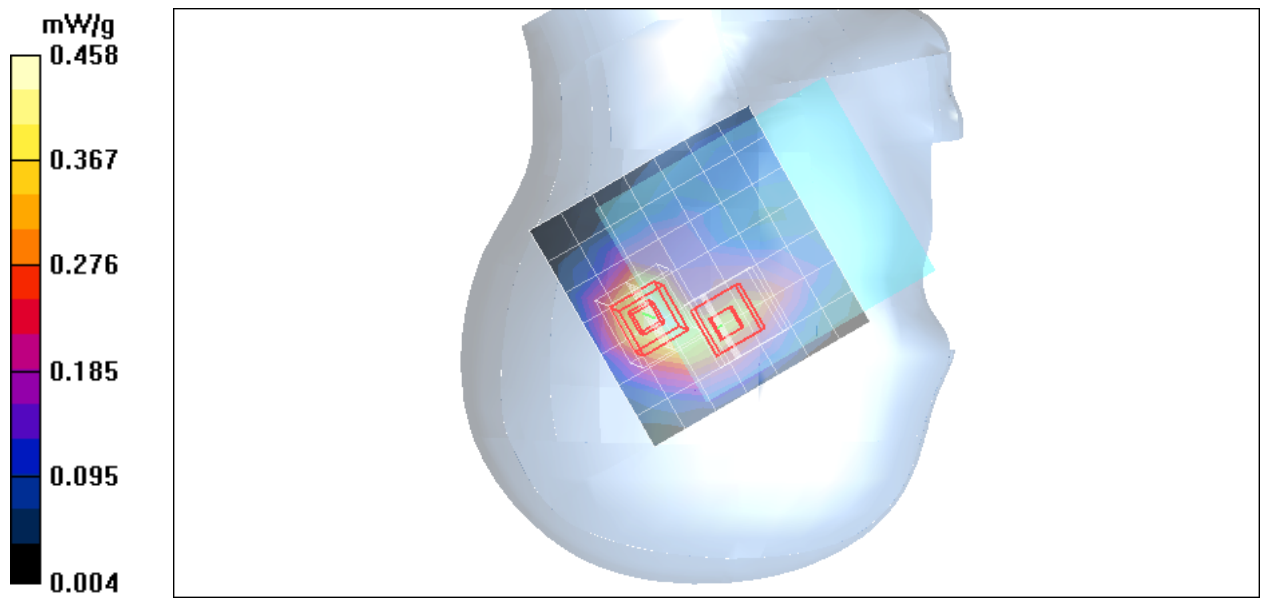
**Right Cheek Low CH512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.488 W/kg

**SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.169 mW/g**

Maximum value of SAR (measured) = 0.353 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Right Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Right Cheek Middle CH661/Area Scan (7x8x1):** Measurement grid:

$dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.421 mW/g

**Right Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0:** Measurement

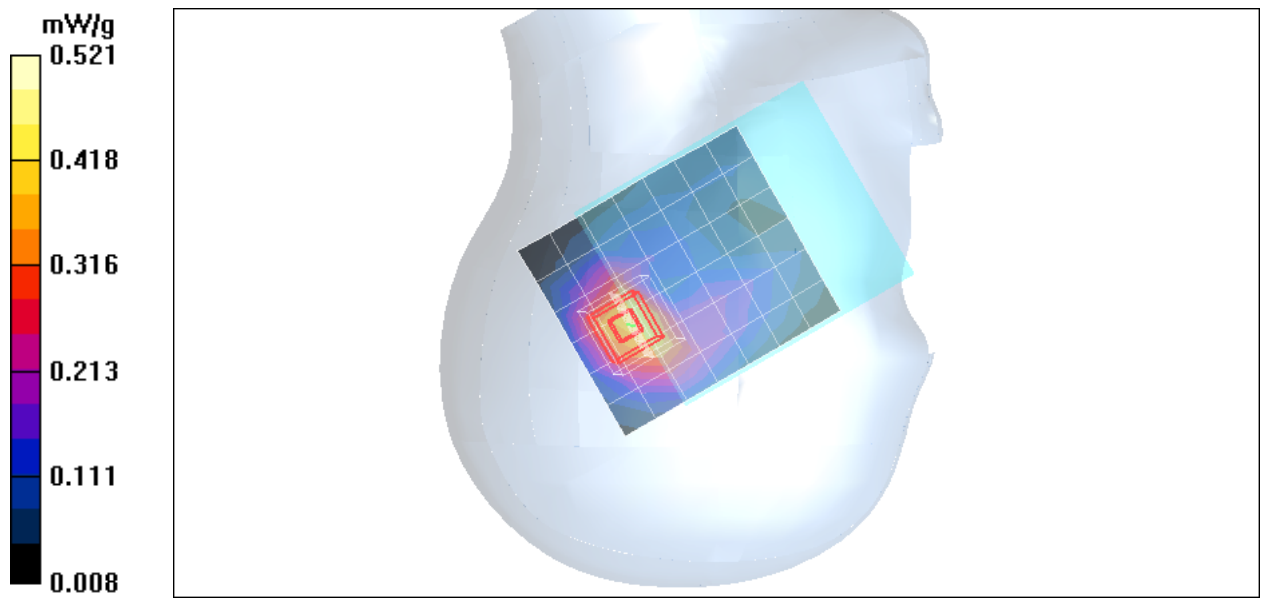
grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 9.78 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.715 W/kg

**SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.229 mW/g**

Maximum value of SAR (measured) = 0.521 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GSM 1900 -Right Head ZINC II slide**

**DUT: ZINC II; Type: 3.5G Pocket PC Phone; Serial: N/A**

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.78, 4.78, 4.78);
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Right Cheek High CH810/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.528 mW/g

**Right Cheek High CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.07 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.932 W/kg

**SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.291 mW/g**

Maximum value of SAR (measured) = 0.663 mW/g

