

Test Laboratory: Compliance Certification Services Inc.

## **GSM 835-Body ZINC II**

**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;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **GSM Body Face Down Middle CH190/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 1.17 mW/g

## **GSM Body Face Down Middle CH190/Zoom Scan (5x5x7)/Cube**

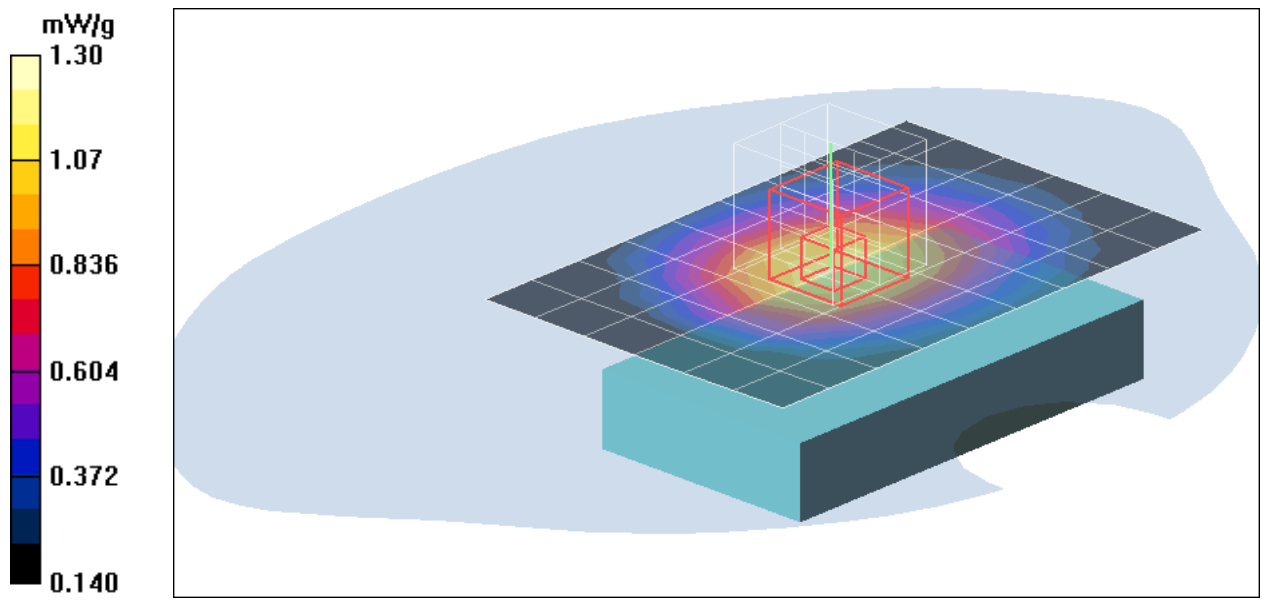
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 31.7 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 1.070 mW/g; SAR(10 g) = 0.780 mW/g**

Maximum value of SAR (measured) = 1.20 mW/g



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## **GSM 835-Body ZINC II**

**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;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **GSM Body Face Down High CH251/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 1.18 mW/g

## **GSM Body Face Down High CH251/Zoom Scan (5x5x7)/Cube 0:**

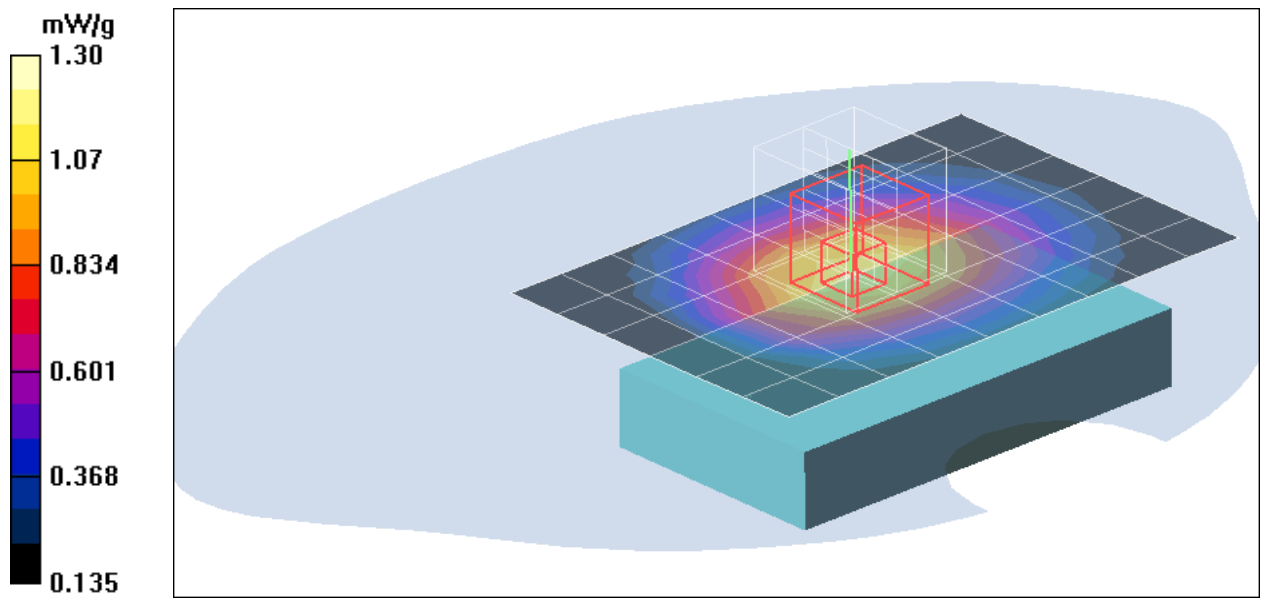
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 28.4 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 1.060 mW/g; SAR(10 g) = 0.773 mW/g**

Maximum value of SAR (measured) = 1.20 mW/g



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## **GSM 835-Body ZINC II**

**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;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **co-Location 802.11b+BT+GSM Body Face Down Middle**

**CH190/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.30 mW/g

### **co-Location 802.11b+BT+GSM Body Face Down Middle**

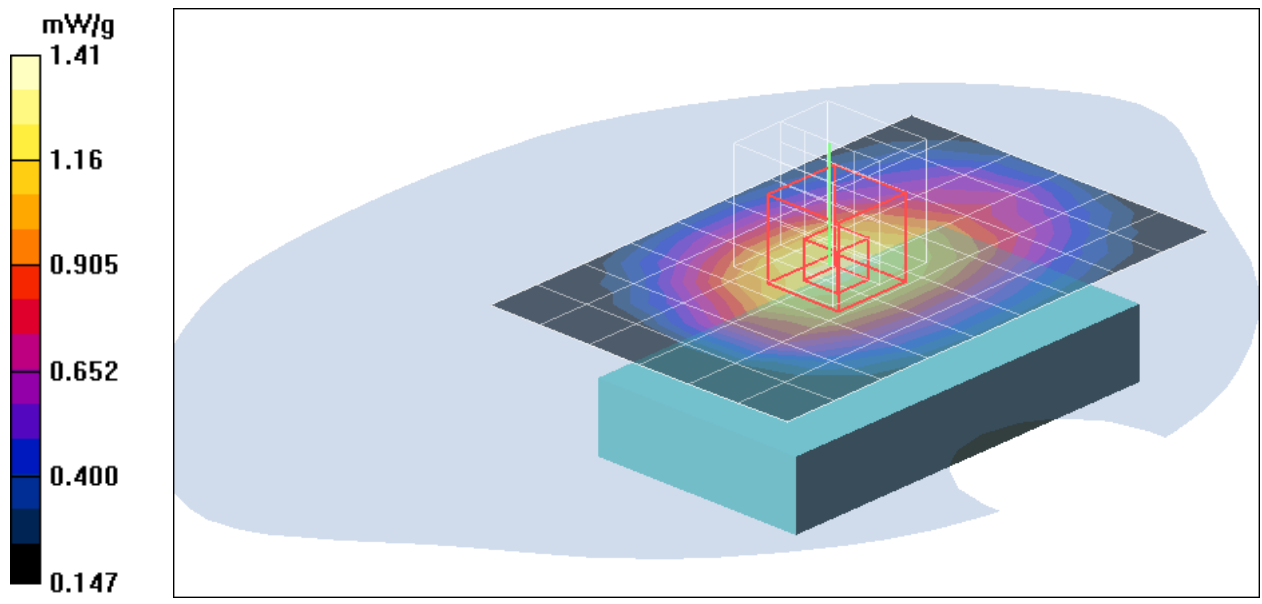
**CH190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 30.0 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 1.170 mW/g; SAR(10 g) = 0.840 mW/g**

Maximum value of SAR (measured) = 1.31 mW/g



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## **GSM 835-Body ZINC II**

**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;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **co-Location 802.11g+BT+GSM Body Face Down Middle**

**CH190/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.22 mW/g

### **co-Location 802.11g+BT+GSM Body Face Down Middle**

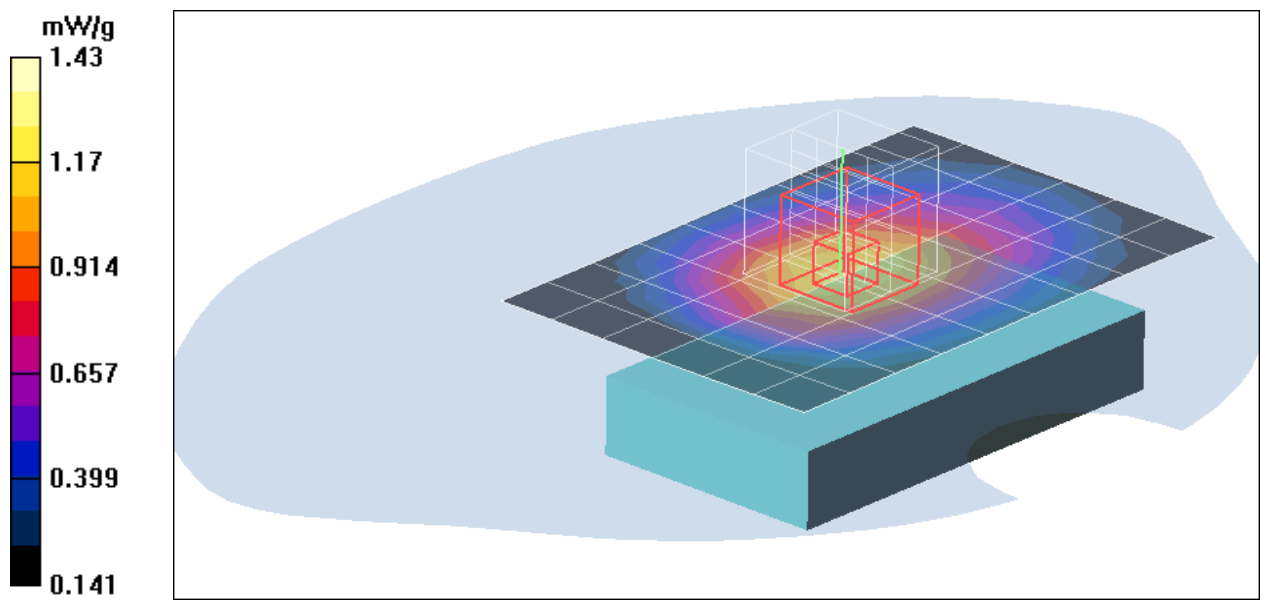
**CH190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 29.1 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 1.100 mW/g; SAR(10 g) = 0.799 mW/g**

Maximum value of SAR (measured) = 1.23 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body ZINC II**

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

Communication System: GPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **GPRS Body Face Up Middle CH190/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.554 mW/g

## **GPRS Body Face Up Middle CH190/Zoom Scan (5x5x7)/Cube 0:**

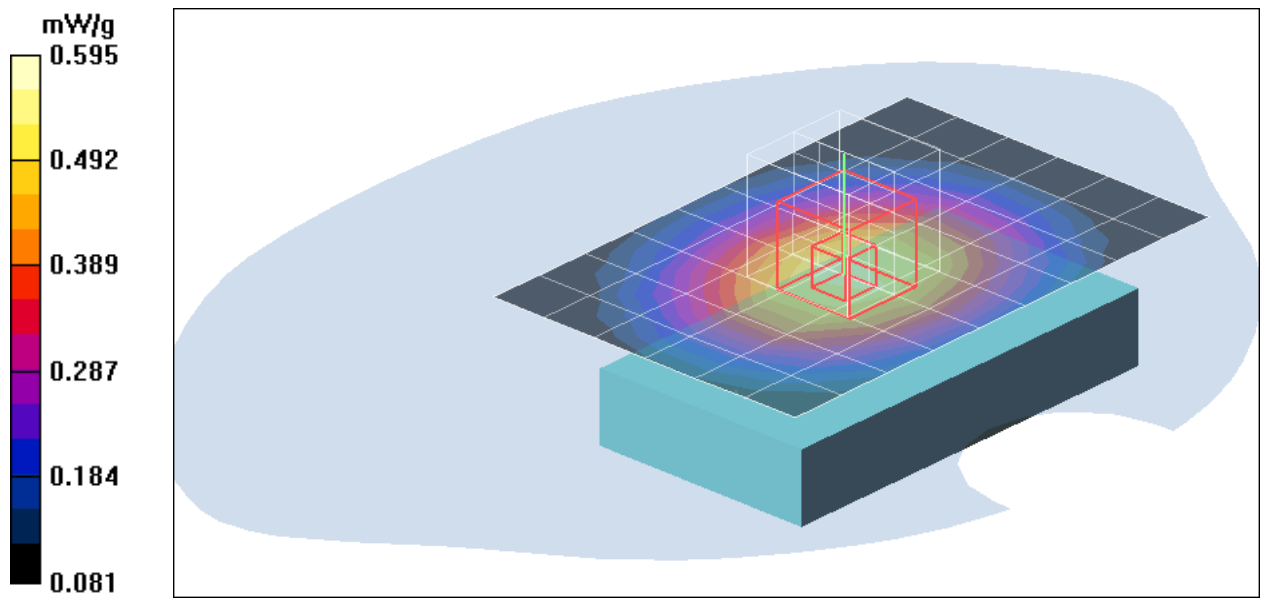
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.9 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.619 W/kg

**SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.370 mW/g**

Maximum value of SAR (measured) = 0.545 mW/g



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## **GPRS 835-Body ZINC II**

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

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **GPRS Body Face Down Low CH128/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 1.61 mW/g

### **GPRS Body Face Down Low CH128/Zoom Scan (5x5x7)/Cube 0:**

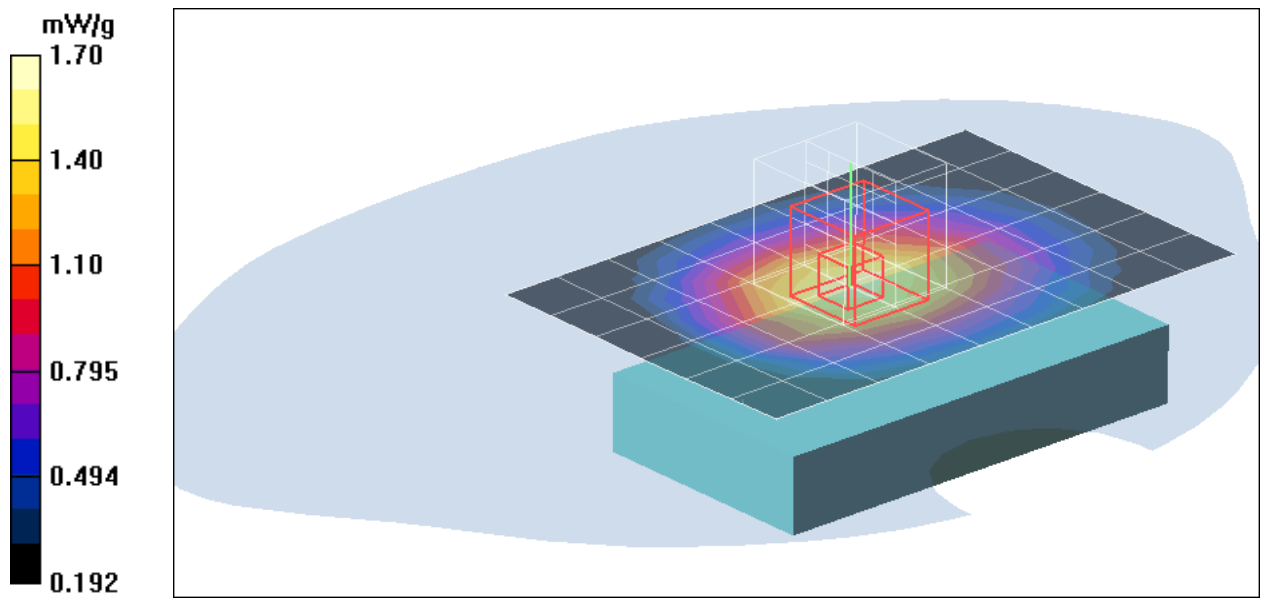
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 34.5 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 1.450 mW/g; SAR(10 g) = 1.06 mW/g**

Maximum value of SAR (measured) = 1.60 mW/g



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## **GPRS 835-Body ZINC II**

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

Communication System: GPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **GPRS Body Face Down Middle CH190/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 1.60 mW/g

### **GPRS Body Face Down Middle CH190/Zoom Scan (5x5x7)/Cube**

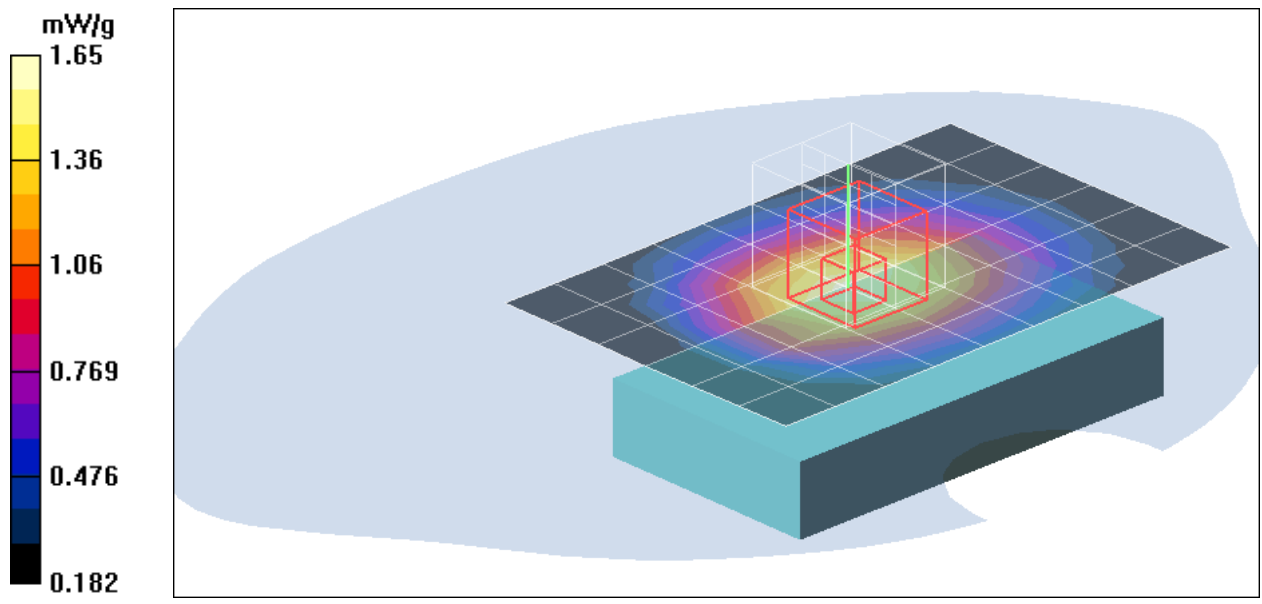
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 33.2 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 1.420 mW/g; SAR(10 g) = 1.04 mW/g**

Maximum value of SAR (measured) = 1.59 mW/g



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## **GPRS 835-Body ZINC II**

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

Communication System: GPRS 850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **GPRS Body Face Down High CH251/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 1.41 mW/g

### **GPRS Body Face Down High CH251/Zoom Scan (5x5x7)/Cube 0:**

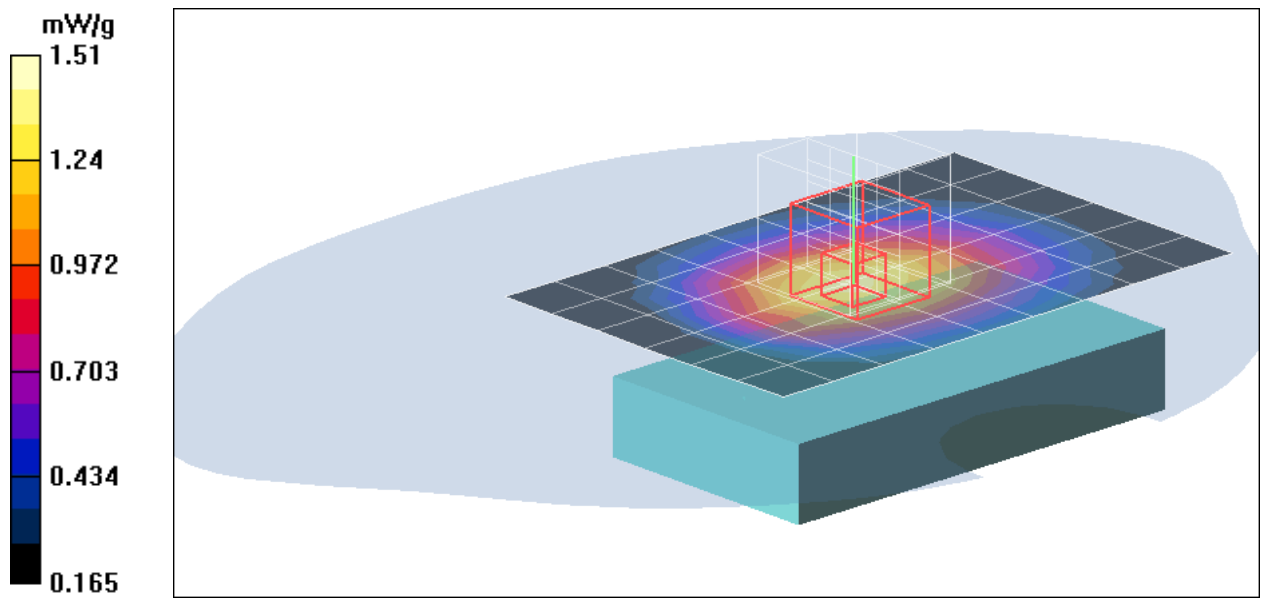
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 30.8 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 1.260 mW/g; SAR(10 g) = 0.920 mW/g**

Maximum value of SAR (measured) = 1.41 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body ZINC II**

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

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **co-Location 802.11b+BT+GPRS Body Face Down Middle**

**CH128/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.71 mW/g

### **co-Location 802.11b+BT+GPRS Body Face Down Middle**

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

Reference Value = 33.0 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.97 W/kg

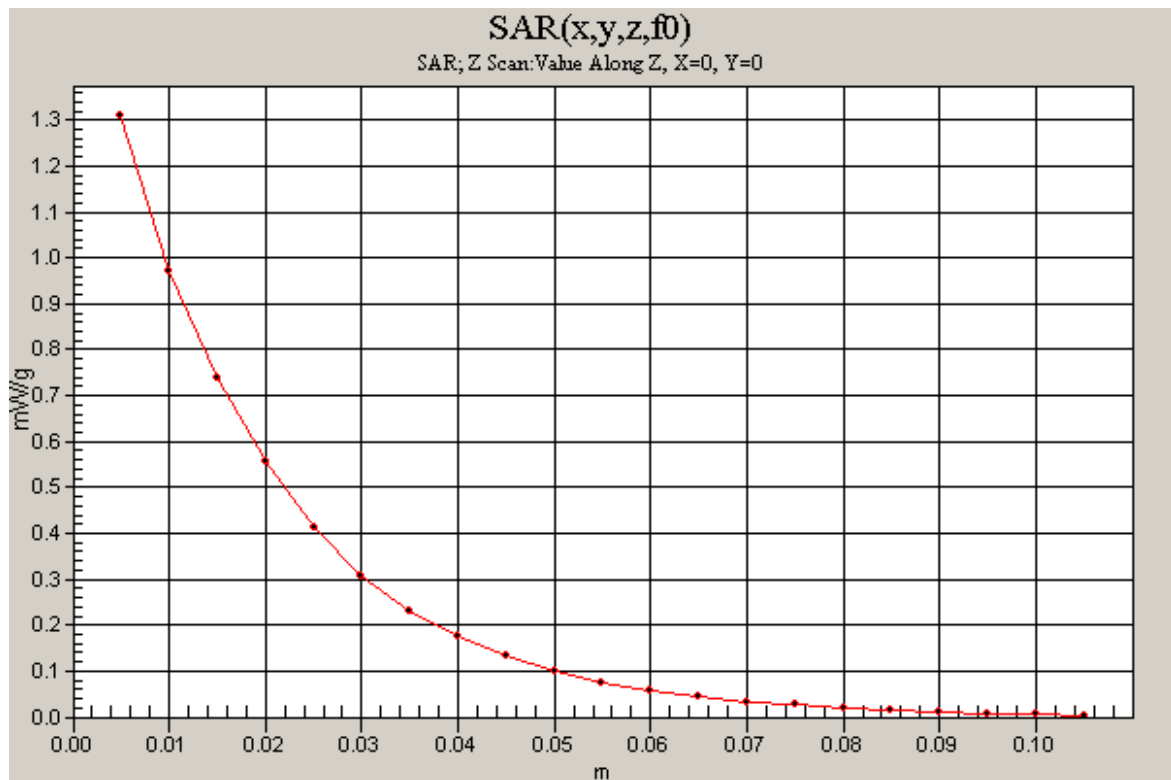
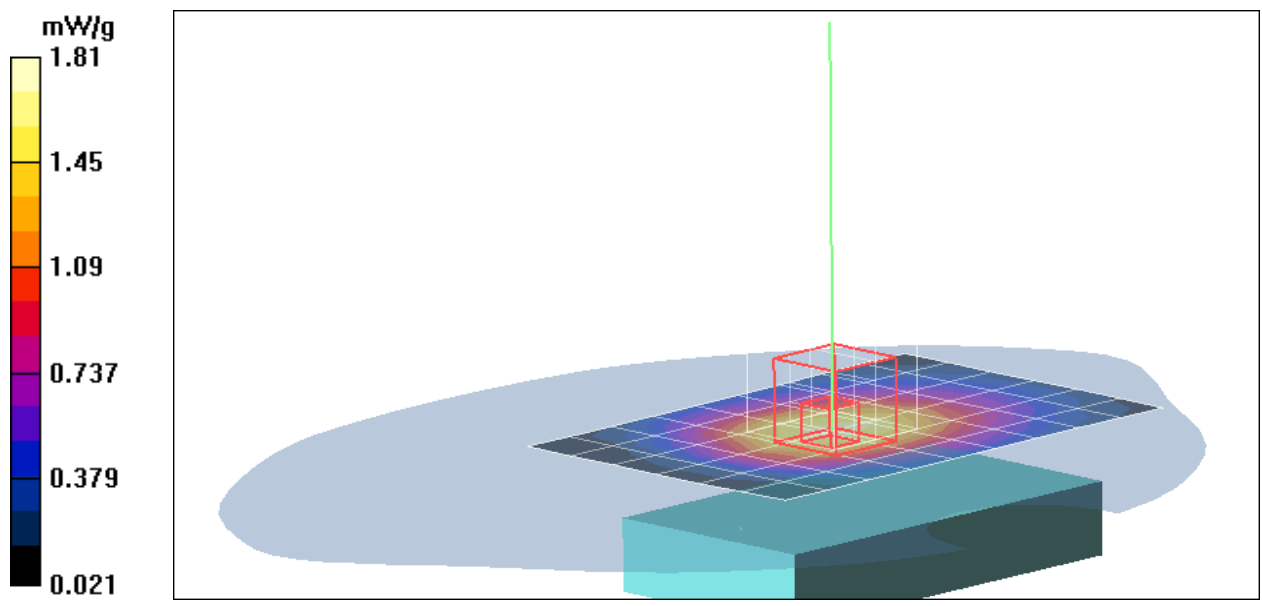
SAR(1 g) = **1.530** mW/g; SAR(10 g) = 1.12 mW/g

Maximum value of SAR (measured) = 1.68 mW/g

### **co-Location 802.11b+BT+GPRS Body Face Down Middle**

**CH128/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.31 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body ZINC II**

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

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **co-Location 802.11g+BT+GPRS Body Face Down Middle**

**CH128/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.61 mW/g

### **co-Location 802.11g+BT+GPRS Body Face Down Middle**

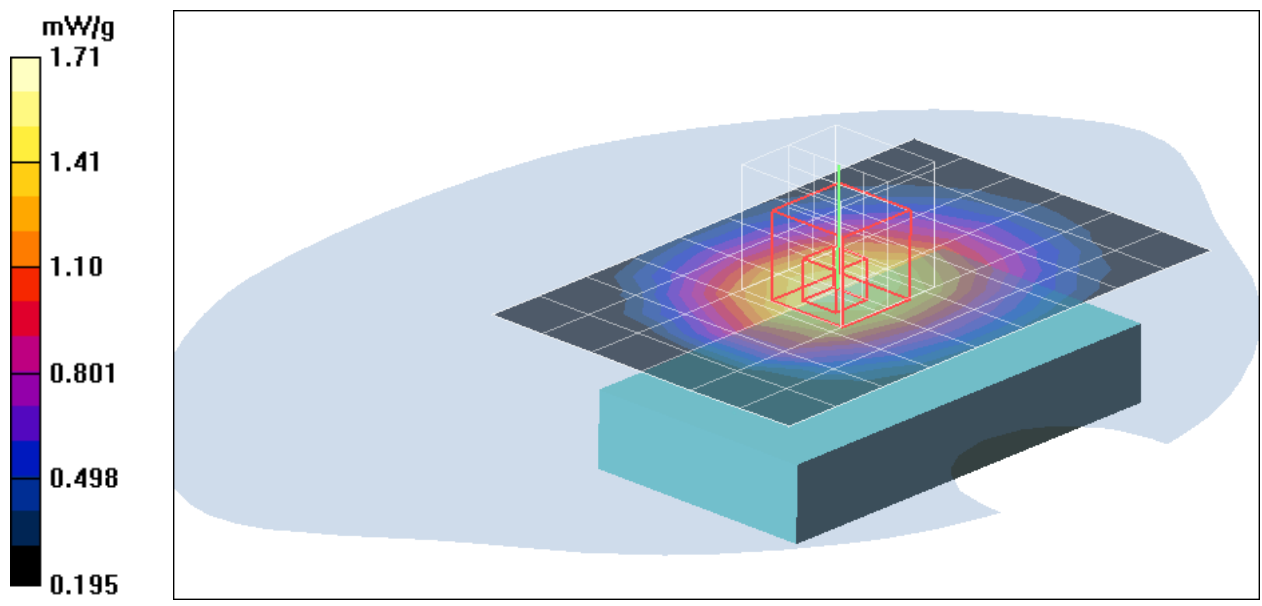
**CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 32.0 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 1.450 mW/g; SAR(10 g) = 1.06 mW/g**

Maximum value of SAR (measured) = 1.56 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body ZINC II**

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

Communication System: EGPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **EGPRS Body Face Up Middle CH190/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.226 mW/g

### **EGPRS Body Face Up Middle CH190/Zoom Scan (5x5x7)/Cube**

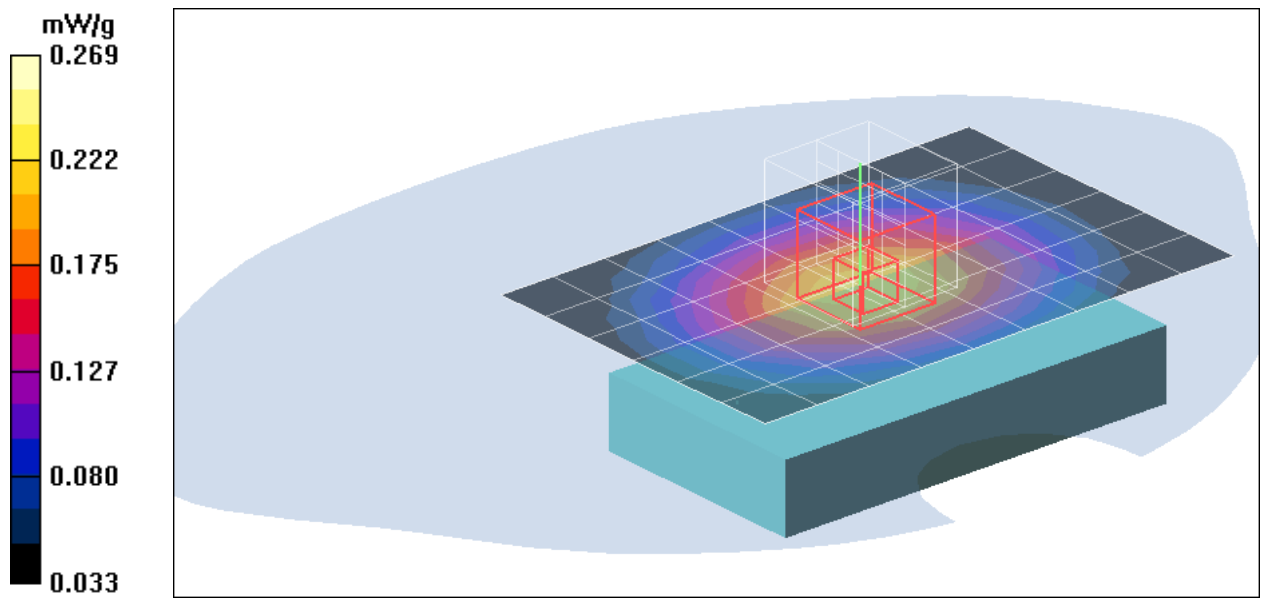
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.155 mW/g**

Maximum value of SAR (measured) = 0.229 mW/g



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## **EGPRS 835-Body ZINC II**

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

Communication System: EGPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **EGPRS Body Face Down Low CH128/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.635 mW/g

### **EGPRS Body Face Down Low CH128/Zoom Scan (5x5x7)/Cube**

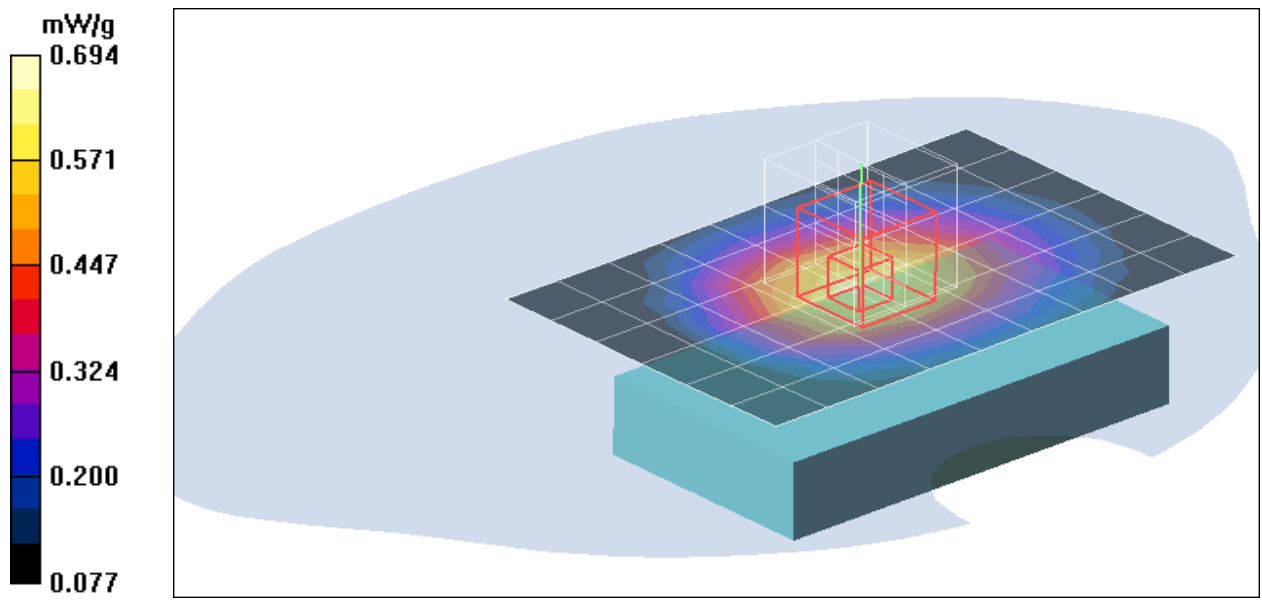
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.7 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.747 W/kg

**SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.420 mW/g**

Maximum value of SAR (measured) = 0.644 mW/g





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## **EGPRS 835-Body ZINC II**

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

Communication System: EGPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **EGPRS Body Face Down Middle CH190/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.623 mW/g

## **EGPRS Body Face Down Middle CH190/Zoom Scan**

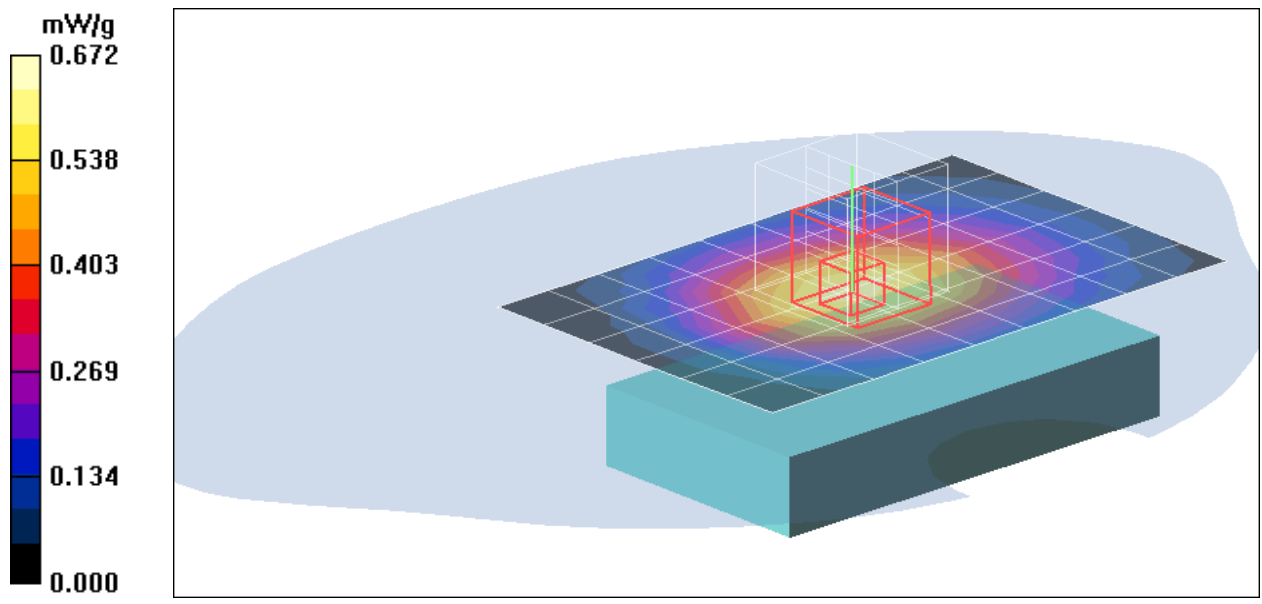
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.6 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.730 W/kg

**SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.407 mW/g**

Maximum value of SAR (measured) = 0.622 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body ZINC II**

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

Communication System: EGPRS 850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **EGPRS Body Face Down High CH251/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.513 mW/g

### **EGPRS Body Face Down High CH251/Zoom Scan (5x5x7)/Cube**

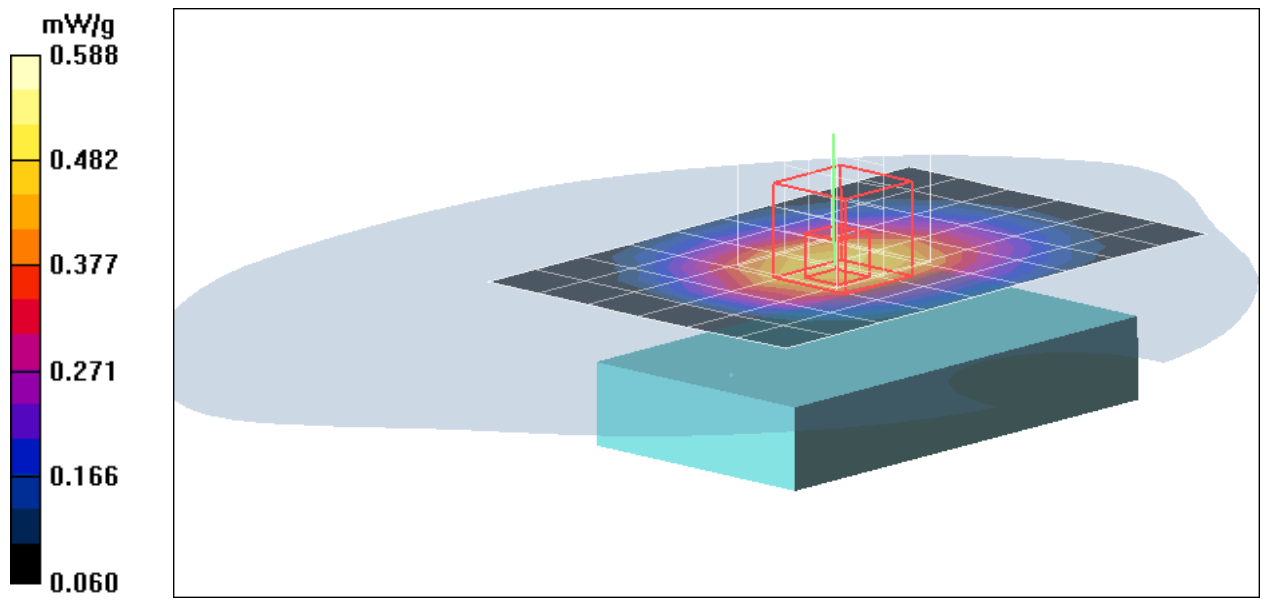
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.613 W/kg

**SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.343 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body ZINC II**

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

Communication System: EGPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **co-Location 802.11b+BT+EGPRS Body Face Down Middle CH128/Area Scan (7x10x1):**

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

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

### **co-Location 802.11b+BT+EGPRS Body Face Down Middle CH128/Zoom Scan (5x5x7)/Cube 0:**

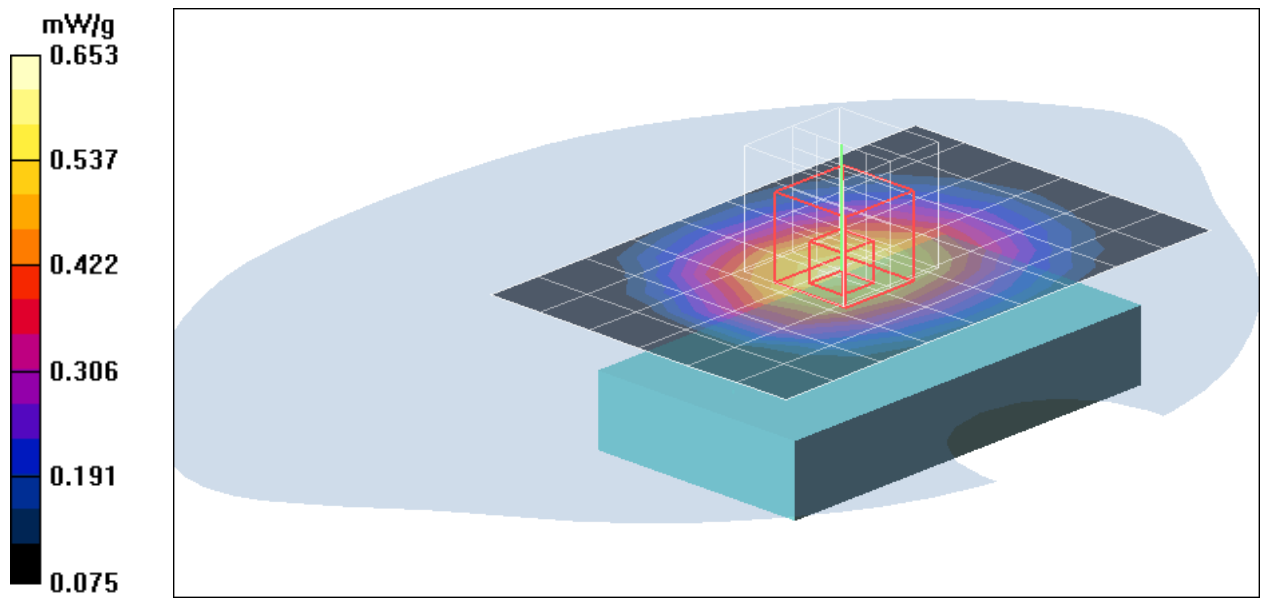
Measurement grid: dx=7.5mm, dy=7.5mm,  
dz=5mm

Reference Value = 19.6 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.676 W/kg

**SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.394 mW/g**

Maximum value of SAR (measured) = 0.582 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body ZINC II**

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

Communication System: EGPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **co-Location 802.11g+BT+EGPRS Body Face Down Middle**

**CH128/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

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

### **co-Location 802.11g+BT+EGPRS Body Face Down Middle**

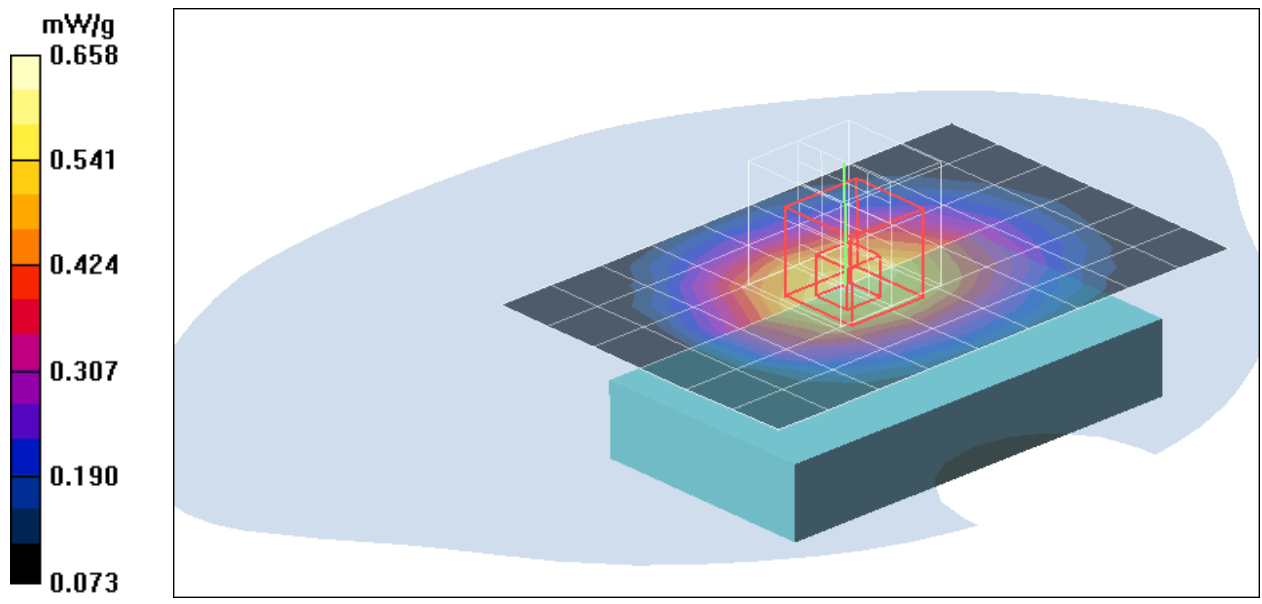
**CH128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.8 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.681 W/kg

**SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.396 mW/g**

Maximum value of SAR (measured) = 0.598 mW/g





Test Laboratory: Compliance Certification Services Inc.

## PCS 1900 -Body ZINC II

**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:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **PCS Body Face Up Middle CH661/Area Scan (7x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.092 mW/g

### **PCS Body Face Up Middle CH661/Zoom Scan (5x5x7)/Cube 0:**

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

Reference Value = 7.36 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.129 W/kg

**SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.097 mW/g

### **PCS Body Face Up Middle CH661/Zoom Scan (5x5x7)/Cube 1:**

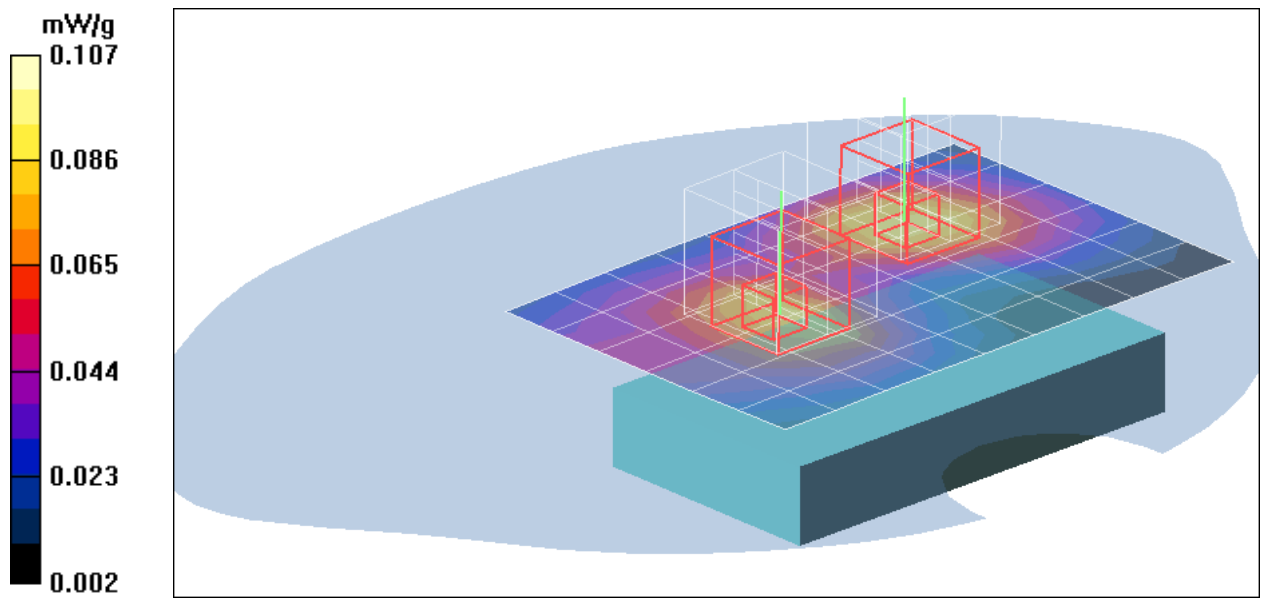
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.36 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.132 W/kg

**SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.047 mW/g**

Maximum value of SAR (measured) = 0.096 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **PCS 1900 -Body ZINC II**

**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;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

**PCS Body Face Down Low CH512/Area Scan (7x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.473 mW/g

**PCS Body Face Down Low CH512/Zoom Scan (5x5x7)/Cube 0:**

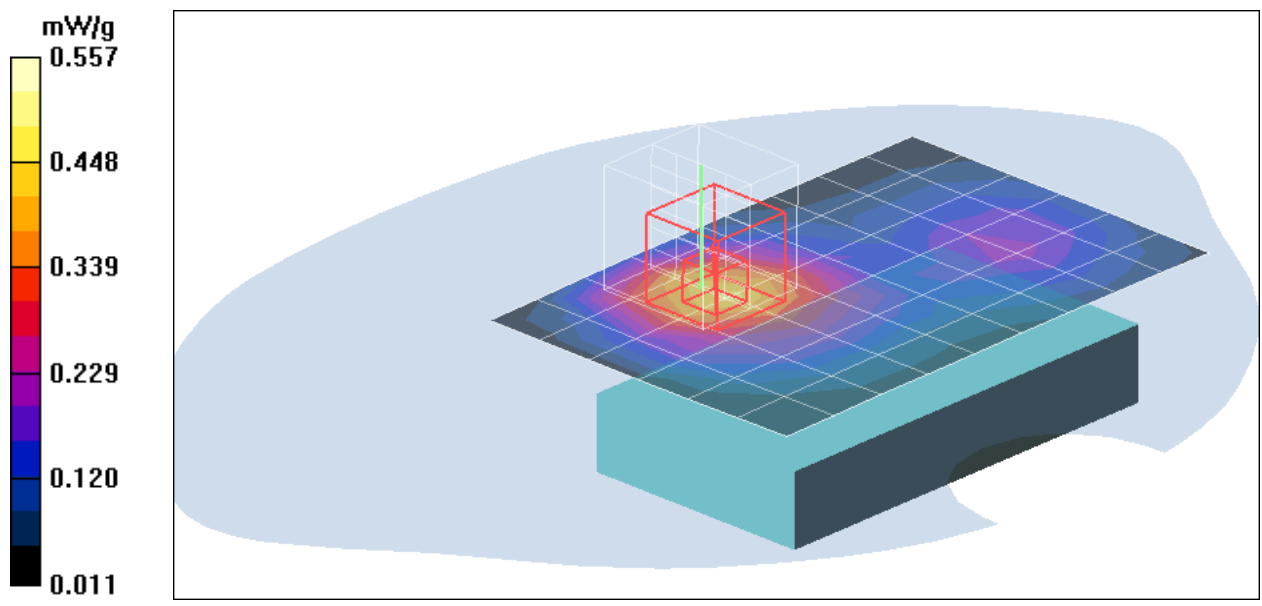
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.687 W/kg

**SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.233 mW/g**

Maximum value of SAR (measured) = 0.487 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **PCS 1900 -Body ZINC II**

**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:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **PCS Body Face Down Middle CH661/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.475 mW/g

### **PCS Body Face Down Middle CH661/Zoom Scan (5x5x7)/Cube**

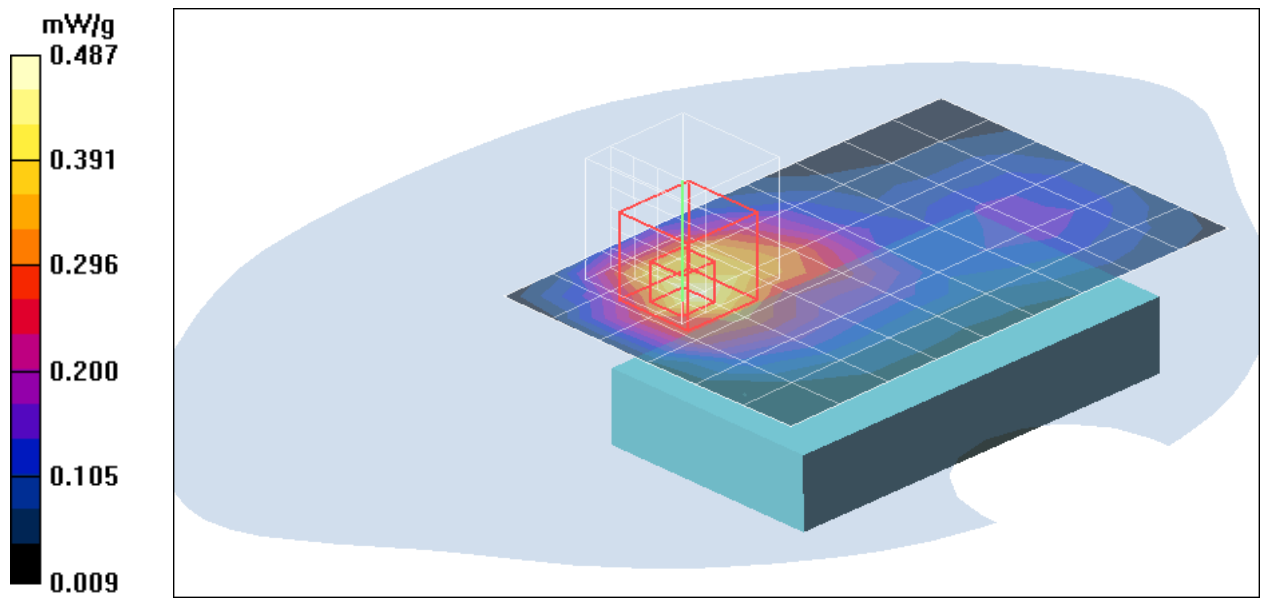
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.691 W/kg

**SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.228 mW/g**

Maximum value of SAR (measured) = 0.487 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **PCS 1900 -Body ZINC II**

**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 (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

**PCS Body Face Down High CH810/Area Scan (7x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.932 mW/g

**PCS Body Face Down High CH810/Zoom Scan (5x5x7)/Cube 0:**

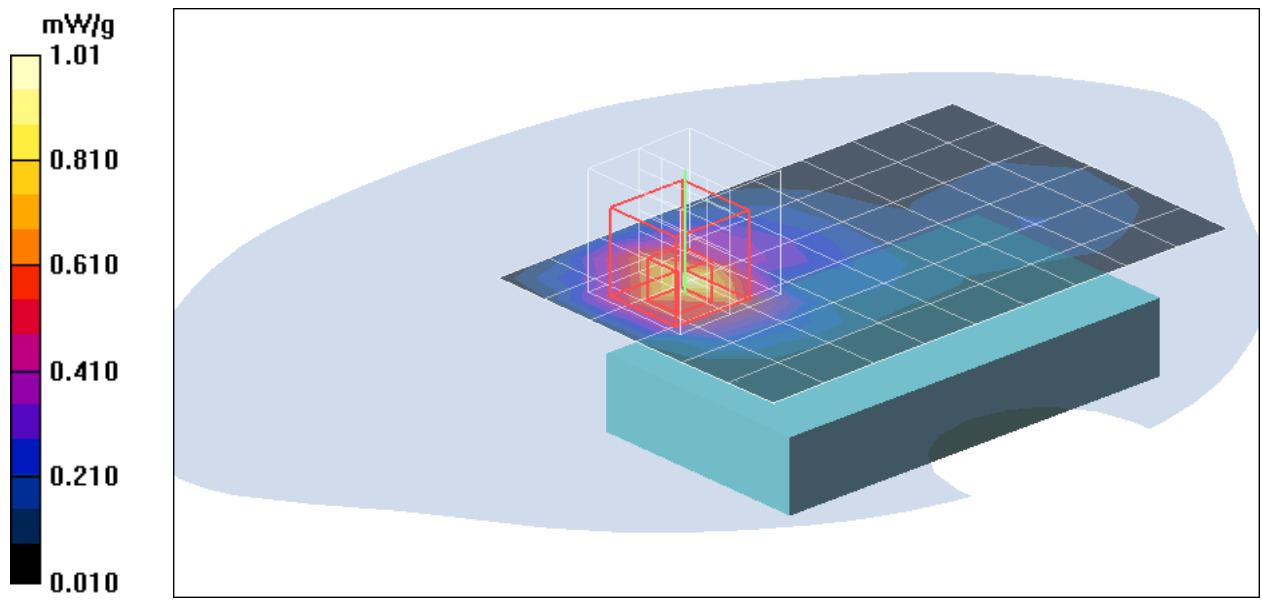
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.432 mW/g**

Maximum value of SAR (measured) = 1.01 mW/g





Test Laboratory: Compliance Certification Services Inc.

## PCS 1900 -Body ZINC II

**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 (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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+PCS Body Face Down High

**CH810/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.898 mW/g

### co-Location 802.11b+BT+PCS Body Face Down High

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

Reference Value = 21.1 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = **0.789** mW/g; SAR(10 g) = **0.425** mW/g

Maximum value of SAR (measured) = 0.972 mW/g

### co-Location 802.11b+BT+PCS Body Face Down High

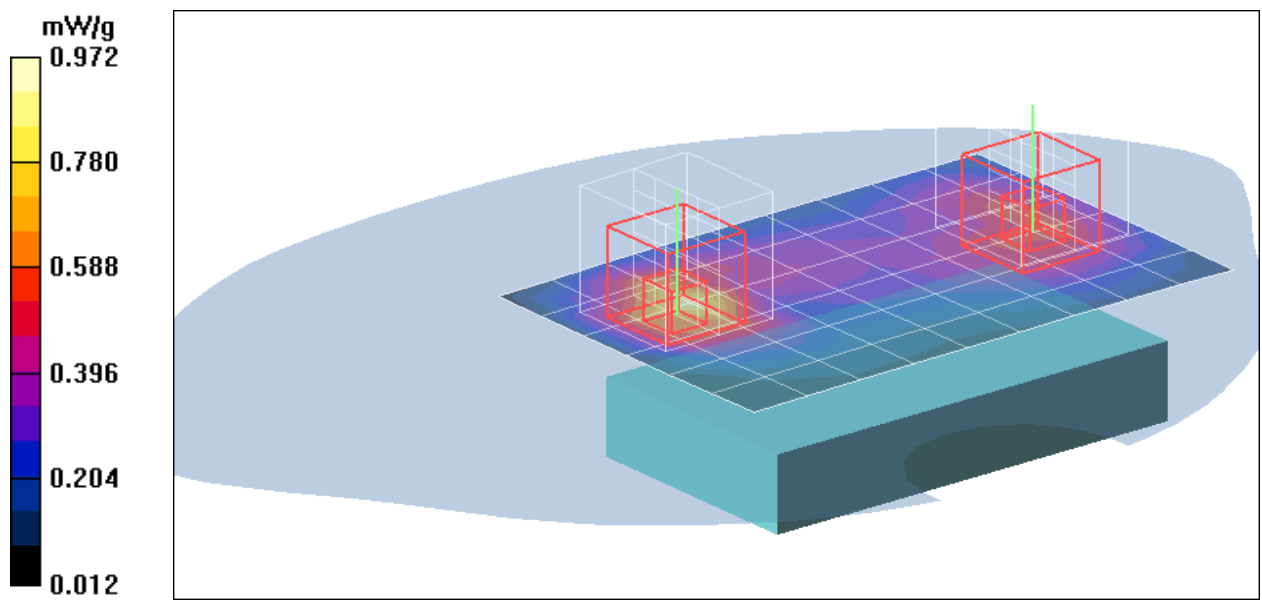
**CH810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.993 W/kg

SAR(1 g) = **0.496** mW/g; SAR(10 g) = **0.274** mW/g

Maximum value of SAR (measured) = 0.616 mW/g



Test Laboratory: Compliance Certification Services Inc.

## PCS 1900 -Body ZINC II

**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 (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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+PCS Body Face Down High**

**CH810/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.895 mW/g

### **co-Location 802.11g+BT+PCS Body Face Down High**

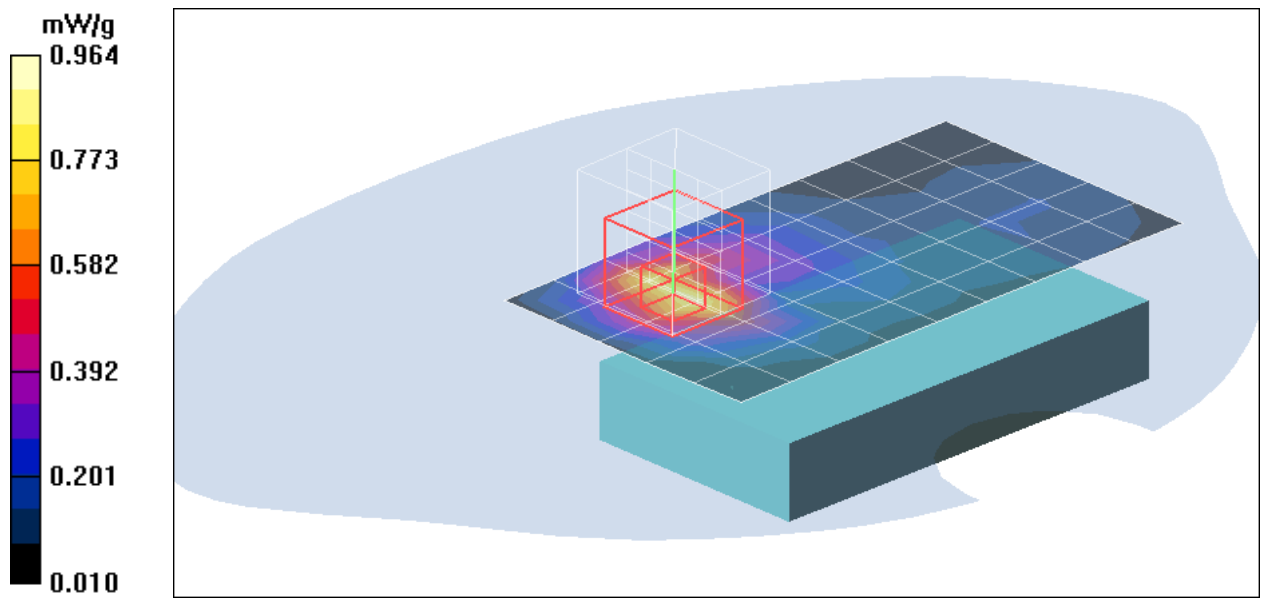
**CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.412 mW/g**

Maximum value of SAR (measured) = 0.964 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 1900 -Body ZINC II**

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

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **GPRS Body Face Up Middle CH661/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.195 mW/g

### **GPRS Body Face Up Middle CH661/Zoom Scan (5x5x7)/Cube 0:**

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

Reference Value = 10.1 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.106 mW/g**

Maximum value of SAR (measured) = 0.206 mW/g

### **GPRS Body Face Up Middle CH661/Zoom Scan (5x5x7)/Cube 1:**

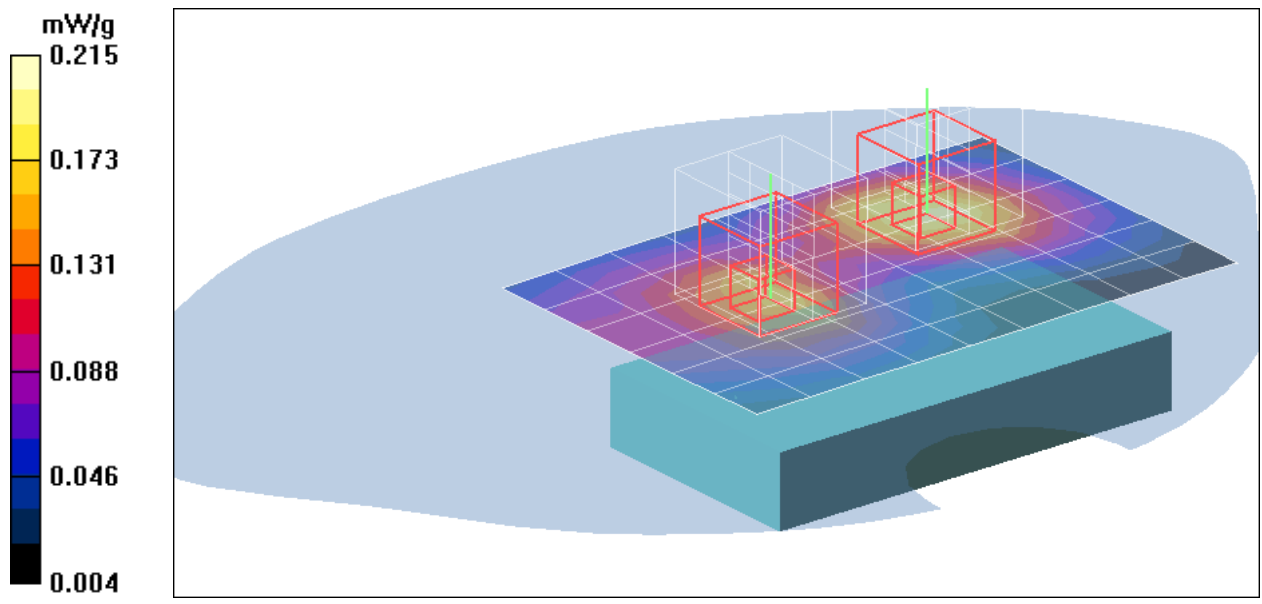
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.247 W/kg

**SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.089 mW/g**

Maximum value of SAR (measured) = 0.181 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 1900 -Body ZINC II**

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

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **GPRS Body Face Down Low CH512/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.819 mW/g

### **GPRS Body Face Down Low CH512/Zoom Scan (5x5x7)/Cube 0:**

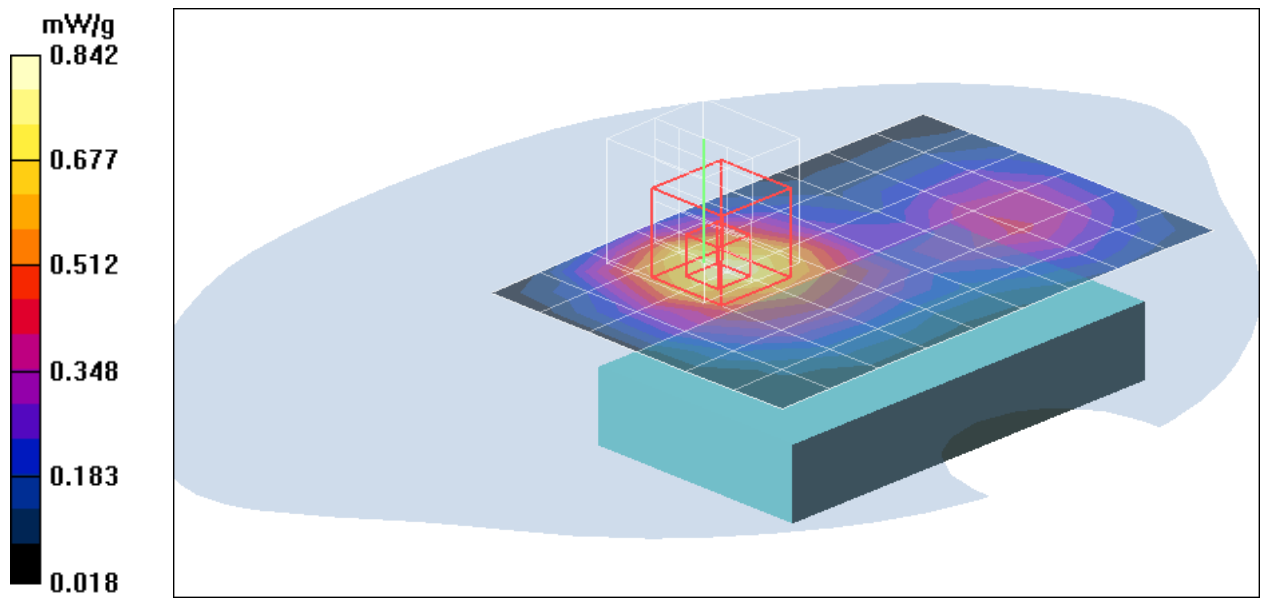
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.408 mW/g**

Maximum value of SAR (measured) = 0.842 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **GPRS 1900 -Body ZINC II**

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

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **GPRS Body Face Down Middle CH661/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.737 mW/g

### **GPRS Body Face Down Middle CH661/Zoom Scan (5x5x7)/Cube**

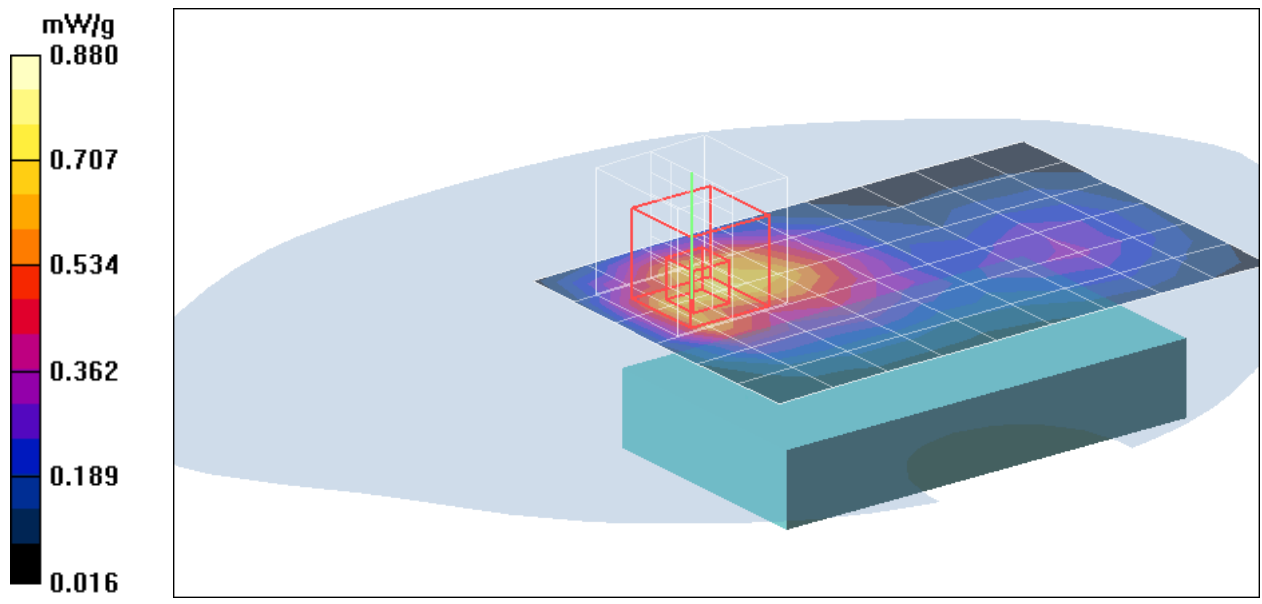
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.5 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.389 mW/g**

Maximum value of SAR (measured) = 0.810 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 1900 -Body ZINC II**

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

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **GPRS Body Face Down High CH810/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 1.50 mW/g

### **GPRS Body Face Down High CH810/Zoom Scan (5x5x7)/Cube 0:**

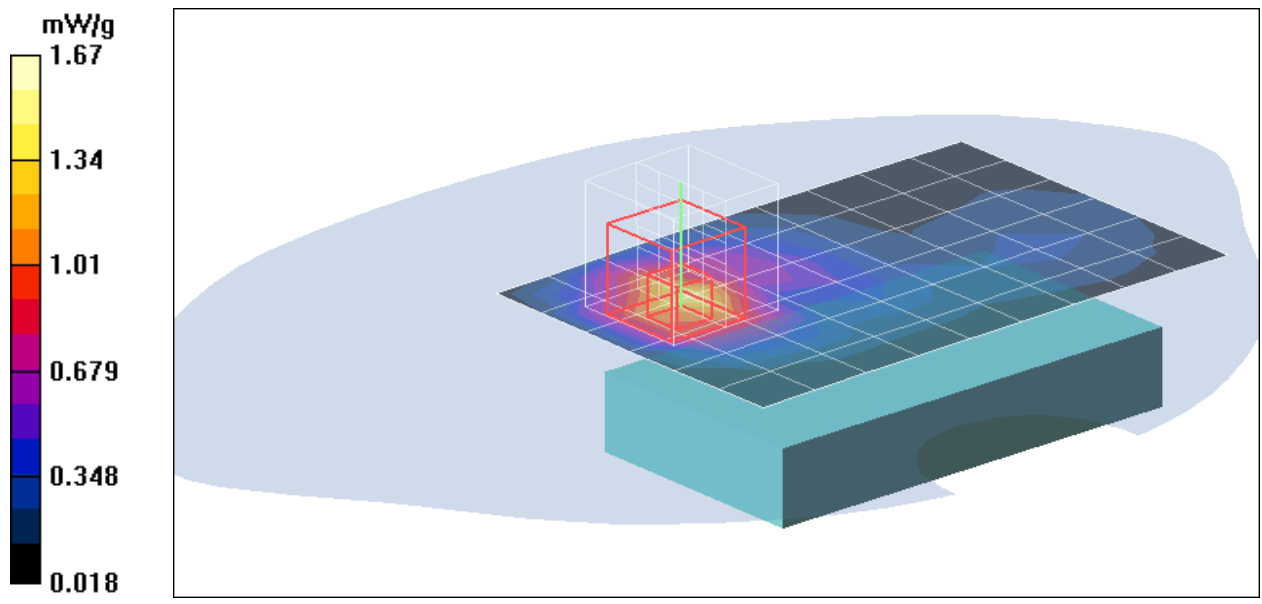
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 27.4 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 1.340 mW/g; SAR(10 g) = 0.722 mW/g**

Maximum value of SAR (measured) = 1.67 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 1900 -Body ZINC II**

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

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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+GPRS Body Face Down Middle**

**CH810/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.68 mW/g

### **co-Location 802.11b+BT+GPRS Body Face Down Middle**

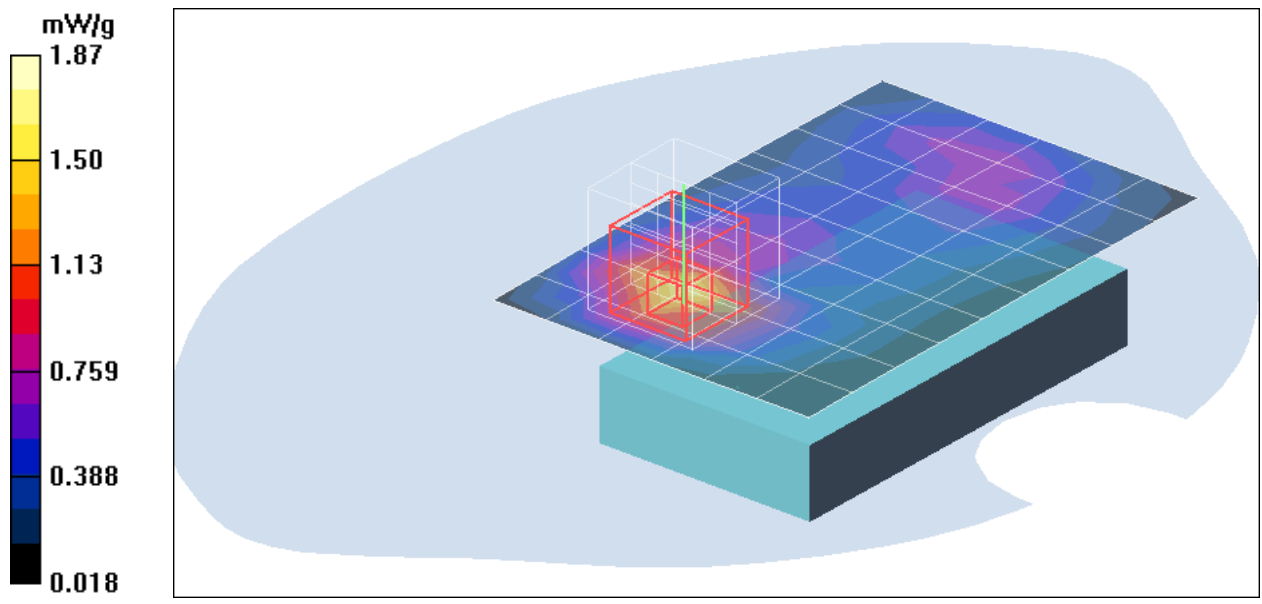
**CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 29.0 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 2.67 W/kg

**SAR(1 g) = 1.500 mW/g; SAR(10 g) = 0.798 mW/g**

Maximum value of SAR (measured) = 1.87 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 1900 -Body ZINC II**

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

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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+GPRS Body Face Down Middle**

**CH810/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.68 mW/g

### **co-Location 802.11g+BT+GPRS Body Face Down Middle**

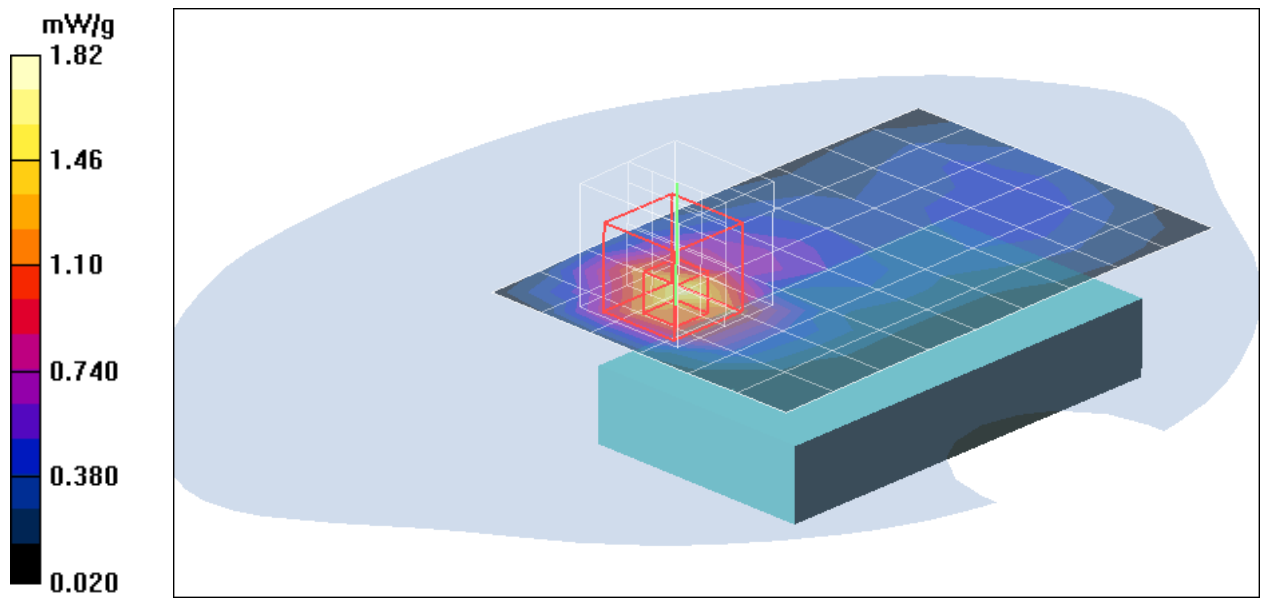
**CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 28.4 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 2.62 W/kg

**SAR(1 g) = 1.480 mW/g; SAR(10 g) = 0.788 mW/g**

Maximum value of SAR (measured) = 1.82 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 1900 -Body ZINC II**

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

Communication System: EGPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **EGPRS Body Face Up Middle CH661/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.081 mW/g

### **EGPRS Body Face Up Middle CH661/Zoom Scan (5x5x7)/Cube**

**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.58 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.089 mW/g

### **EGPRS Body Face Up Middle CH661/Zoom Scan (5x5x7)/Cube**

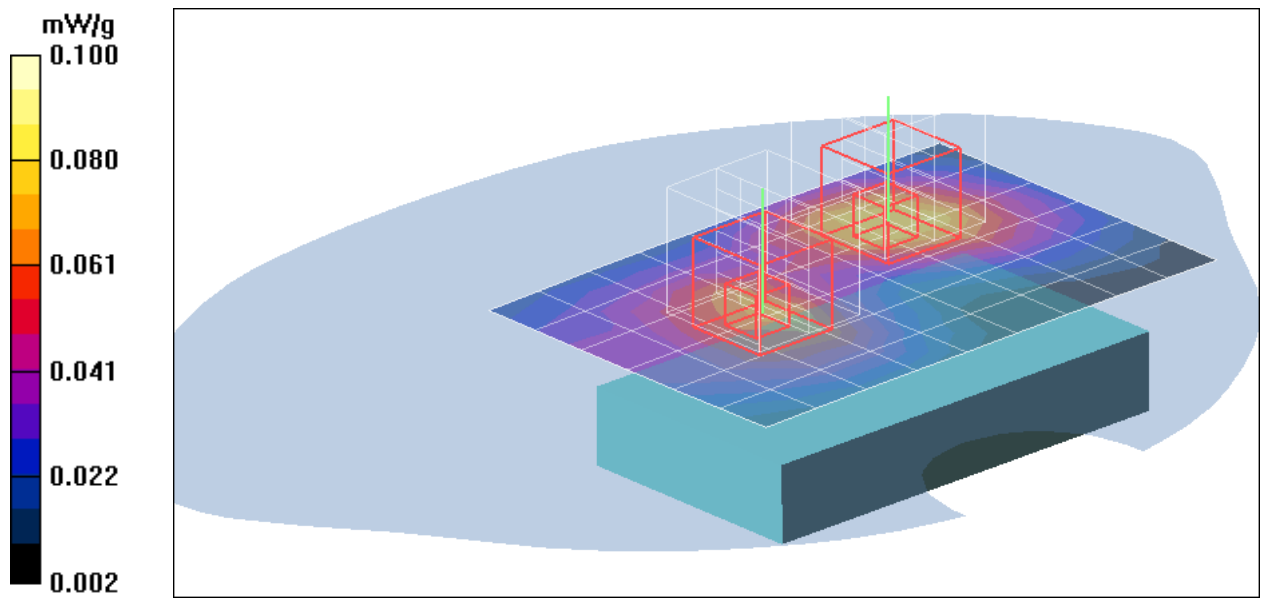
**1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.58 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.102 W/kg

**SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.036 mW/g**

Maximum value of SAR (measured) = 0.074 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 1900 -Body ZINC II**

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

Communication System: EGPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **EGPRS Body Face Down Low CH512/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.374 mW/g

### **EGPRS Body Face Down Low CH512/Zoom Scan (5x5x7)/Cube**

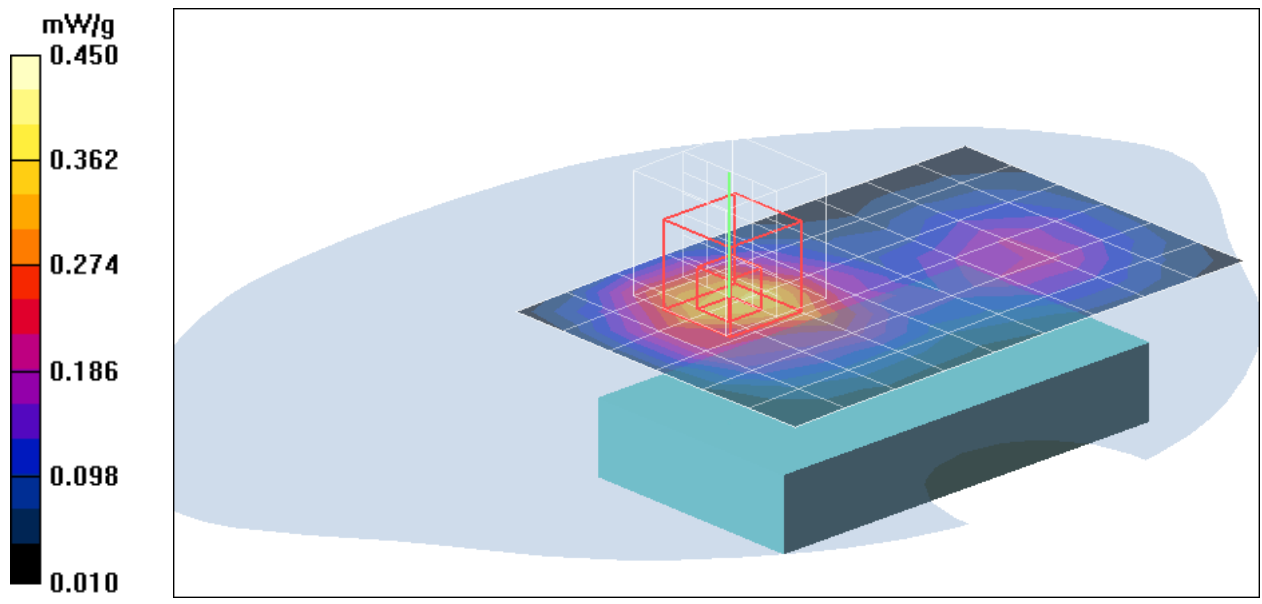
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.189 mW/g**

Maximum value of SAR (measured) = 0.400 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 1900 -Body ZINC II**

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

Communication System: EGPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

## **EGPRS Body Face Down Middle CH661/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.372 mW/g

## **EGPRS Body Face Down Middle CH661/Zoom Scan**

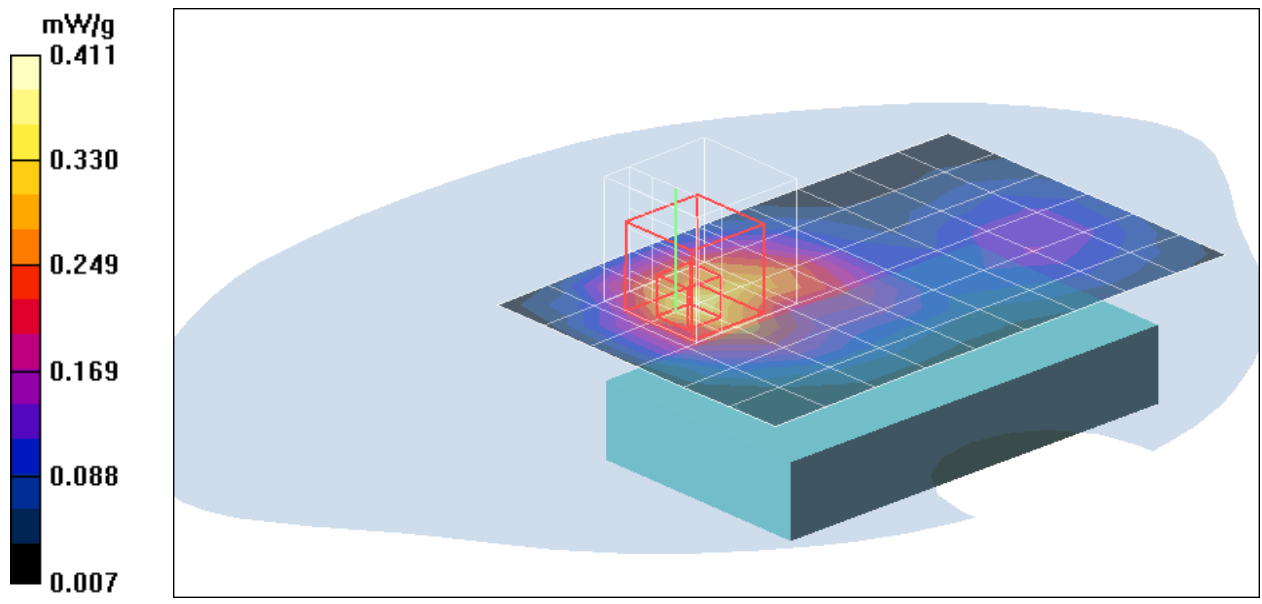
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.519 W/kg

**SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.176 mW/g**

Maximum value of SAR (measured) = 0.361 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 1900 -Body ZINC II**

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

Communication System: EGPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **EGPRS Body Face Down High CH810/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.664 mW/g

### **EGPRS Body Face Down High CH810/Zoom Scan (5x5x7)/Cube**

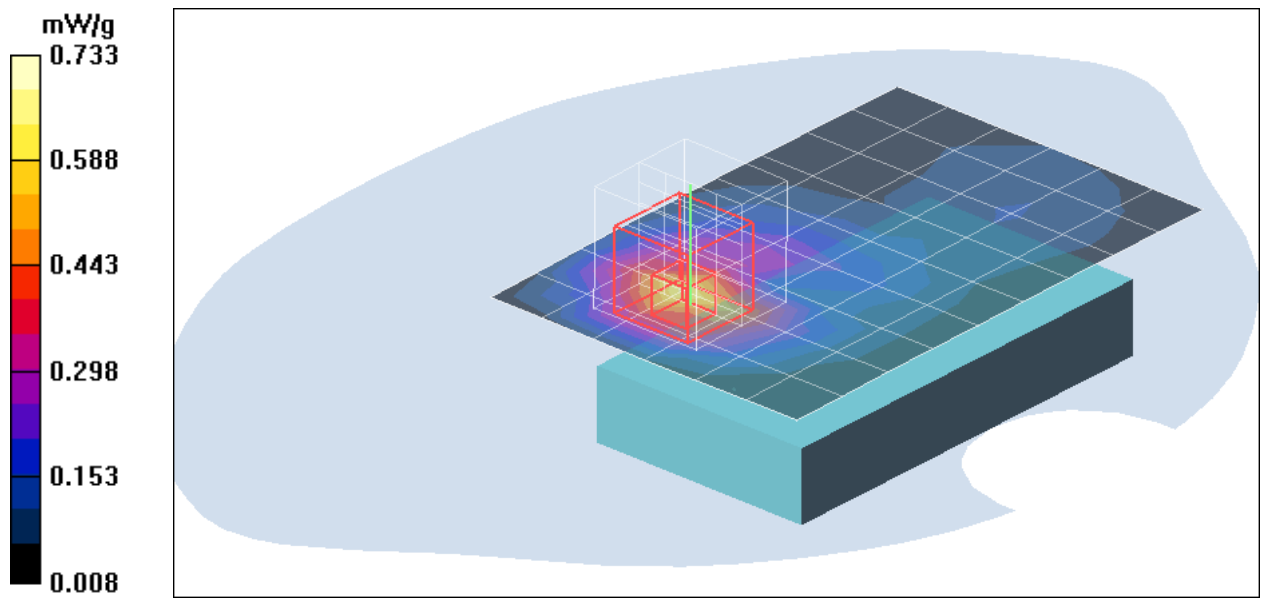
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.316 mW/g**

Maximum value of SAR (measured) = 0.733 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 1900 -Body ZINC II**

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

Communication System: EGPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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+EGPRS Body Face Down Middle CH810/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.734 mW/g

### **co-Location 802.11b+BT+EGPRS Body Face Down Middle CH810/Zoom Scan (5x5x7)/Cube 0:**

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

Reference Value = 19.5 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = **0.622** mW/g; SAR(10 g) = **0.336** mW/g

Maximum value of SAR (measured) = 0.766 mW/g

### **co-Location 802.11b+BT+EGPRS Body Face Down Middle CH810/Zoom Scan (5x5x7)/Cube 1:**

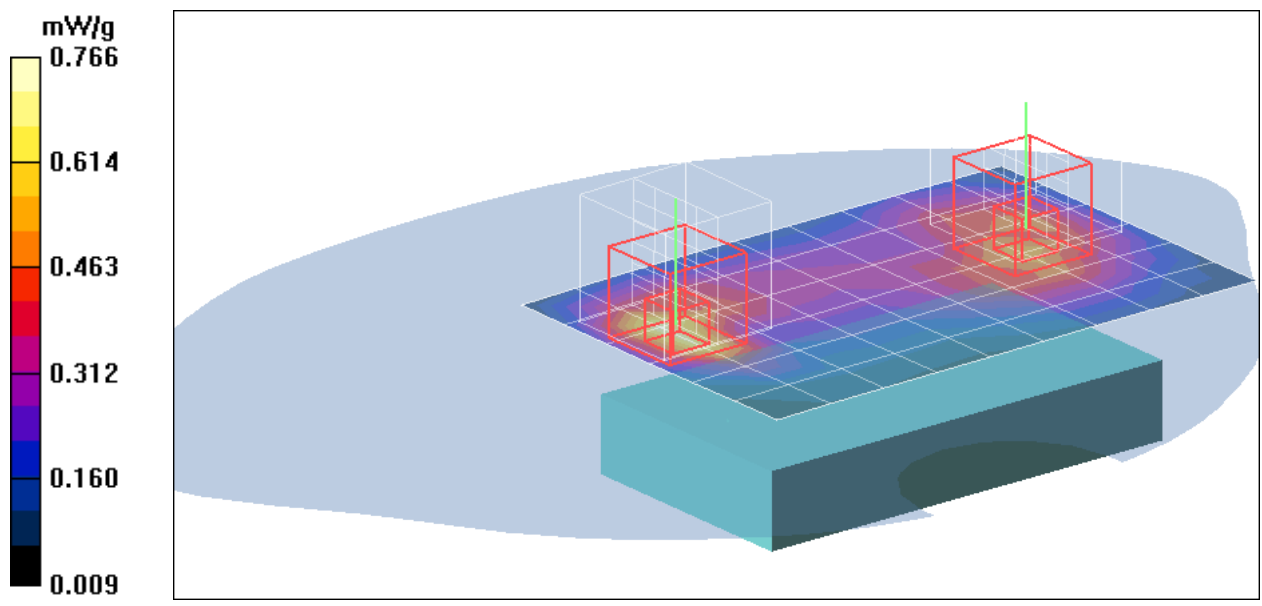
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = **0.435** mW/g; SAR(10 g) = **0.238** mW/g

Maximum value of SAR (measured) = 0.540 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 1900 -Body ZINC II**

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

Communication System: EGPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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+EGPRS Body Face Down Middle**

**CH810/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.677 mW/g

### **co-Location 802.11g+BT+EGPRS Body Face Down Middle**

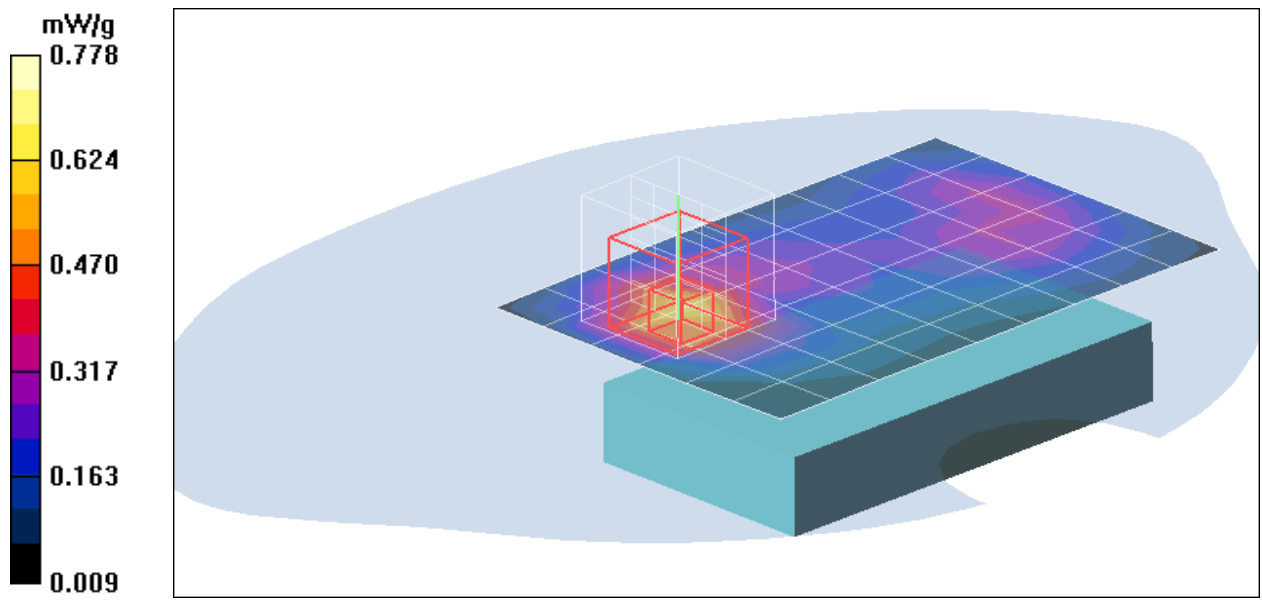
**CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.6 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.336 mW/g**

Maximum value of SAR (measured) = 0.778 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **WCDMA band v -Body ZINC II**

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

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **WCDMA Body Face Up Middle CH4182/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.375 mW/g

## **WCDMA Body Face Up Middle CH4182/Zoom Scan**

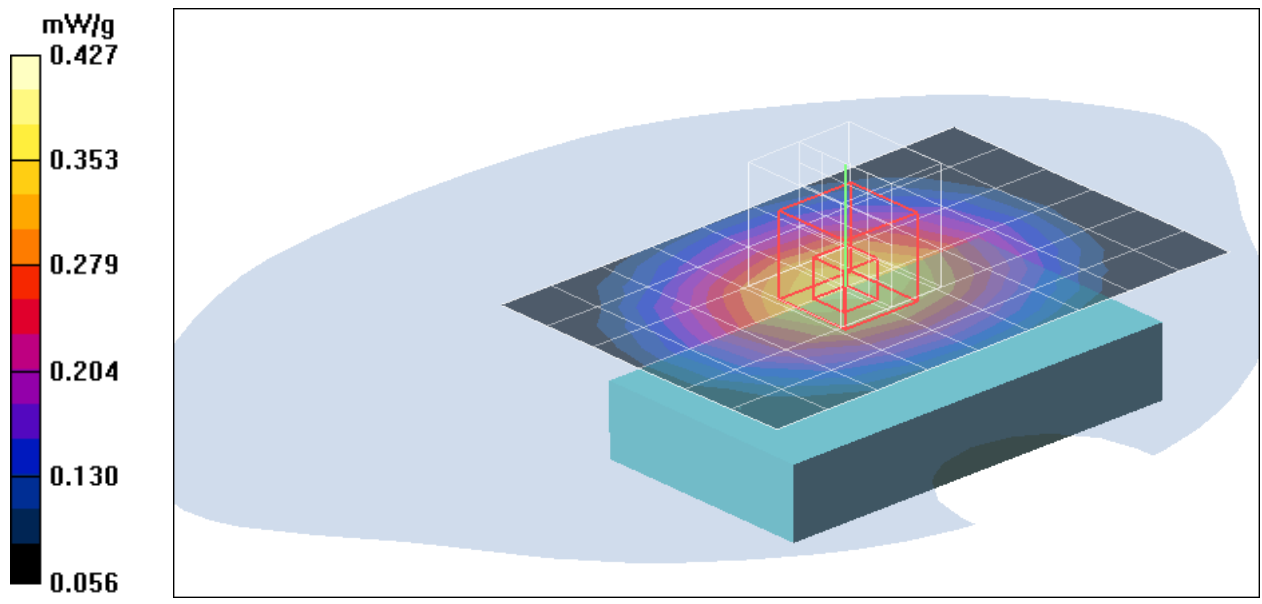
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.433 W/kg

**SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.252 mW/g**

Maximum value of SAR (measured) = 0.377 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **WCDMA band v -Body ZINC II**

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

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.944$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **WCDMA Body Face Down Low CH4132/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 1.11 mW/g

## **WCDMA Body Face Down Low CH4132/Zoom Scan**

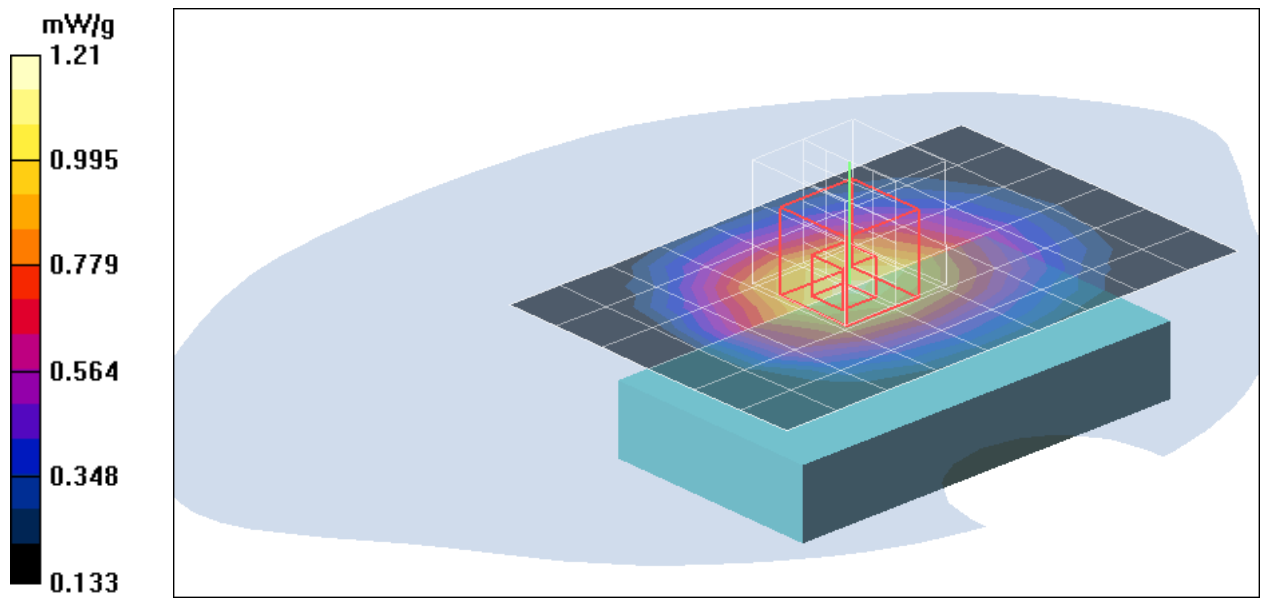
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 28.0 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.999 mW/g; SAR(10 g) = 0.728 mW/g**

Maximum value of SAR (measured) = 1.18 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **WCDMA band v -Body ZINC II**

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

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **WCDMA Body Face Down Middle CH4182/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 1.03 mW/g

## **WCDMA Body Face Down Middle CH4182/Zoom Scan**

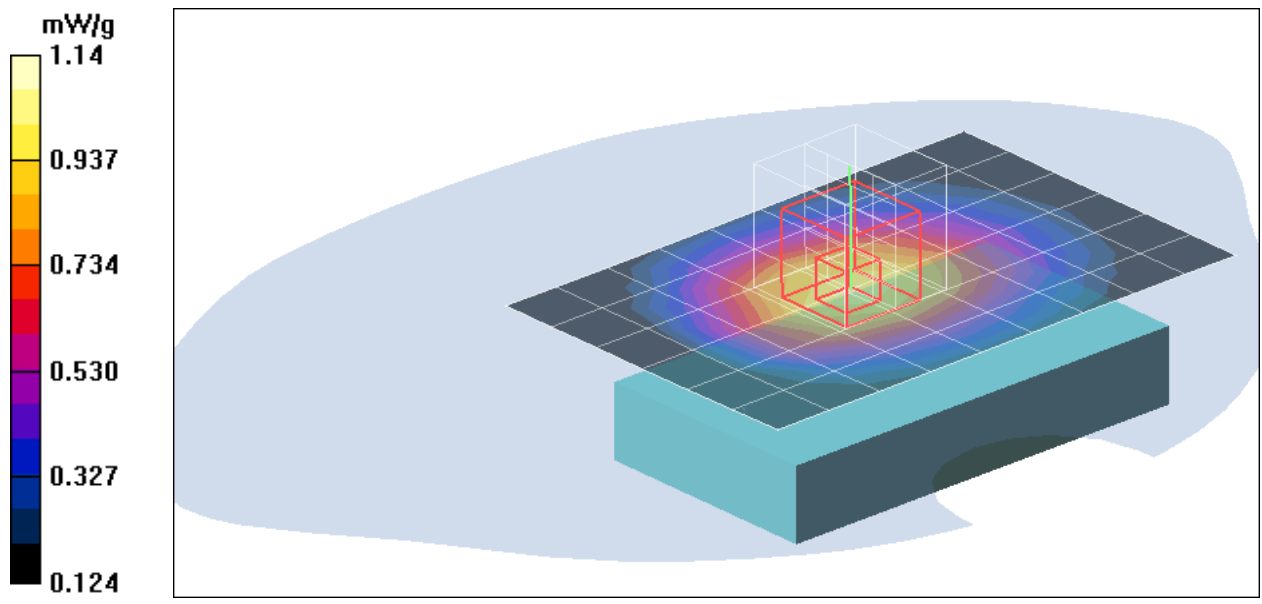
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 26.6 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.681 mW/g**

Maximum value of SAR (measured) = 1.04 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **WCDMA band v -Body ZINC II**

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

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.962$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **WCDMA Body Face Down High CH4233/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 1.14 mW/g

## **WCDMA Body Face Down High CH4233/Zoom Scan**

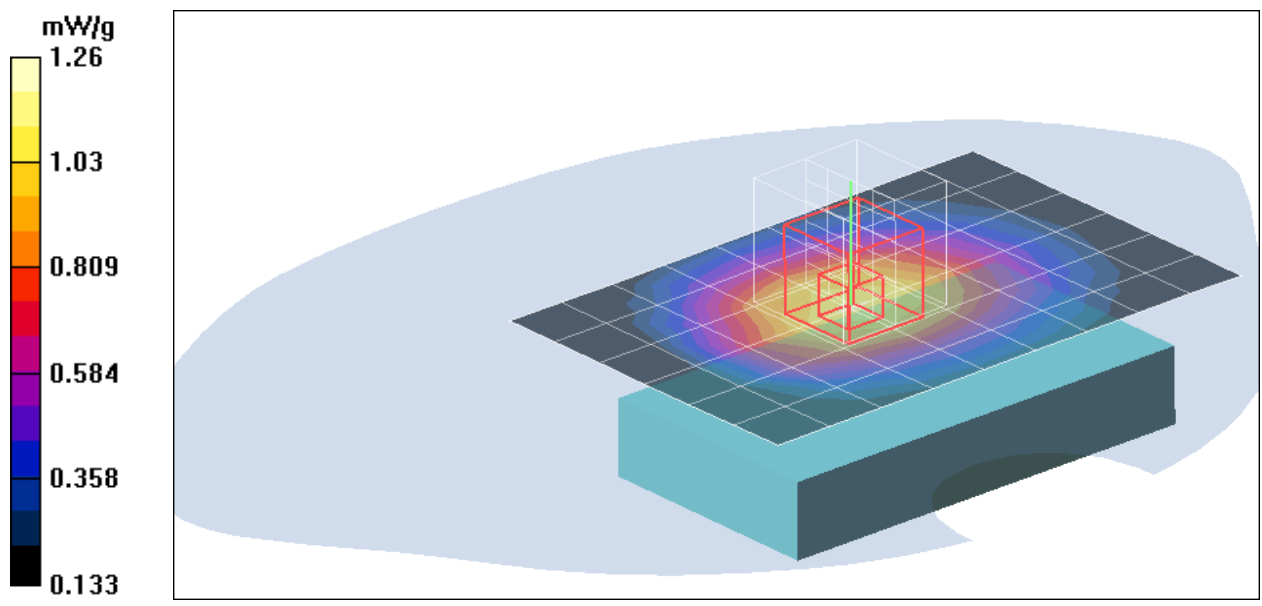
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 28.7 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 1.040 mW/g; SAR(10 g) = 0.755 mW/g**

Maximum value of SAR (measured) = 1.16 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **WCDMA band v -Body ZINC II**

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

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.962$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **co-Location 802.11b+BT+WCDMA Body Face Down High**

**CH4233/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.23 mW/g

### **co-Location 802.11b+BT+WCDMA Body Face Down High**

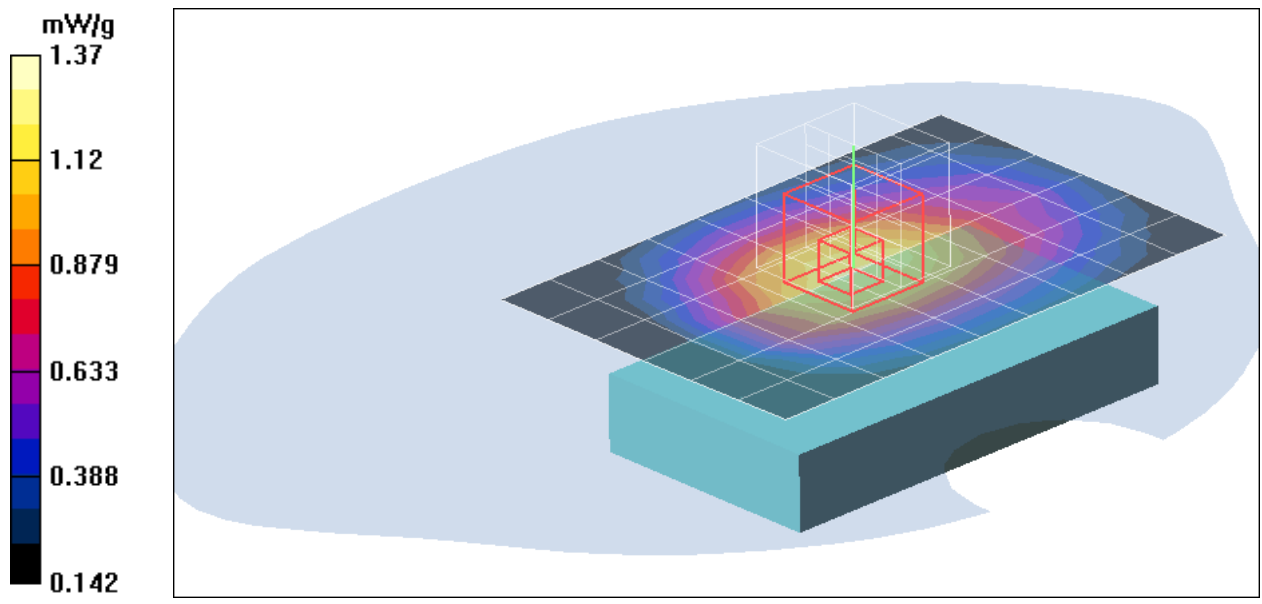
**CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 29.3 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 1.090 mW/g; SAR(10 g) = 0.784 mW/g**

Maximum value of SAR (measured) = 1.22 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **WCDMA band v -Body ZINC II**

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

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.962$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **co-Location 802.11g+BT+WCDMA Body Face Down High**

**CH4233/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.15 mW/g

### **co-Location 802.11g+BT+WCDMA Body Face Down High**

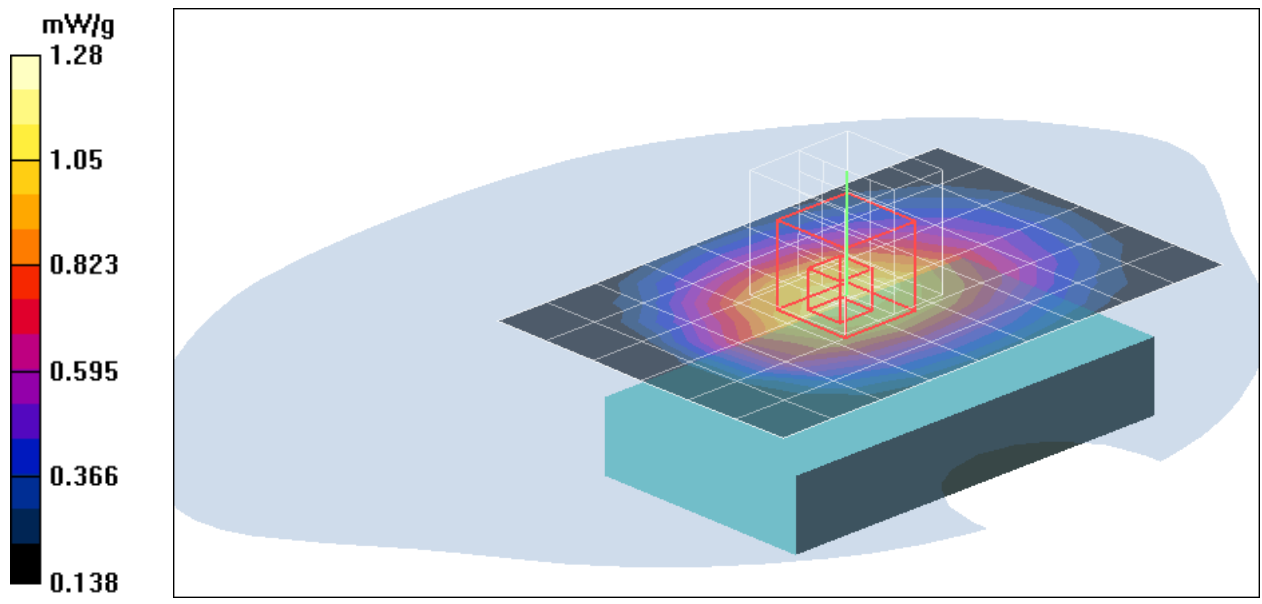
**CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 29.0 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 1.040 mW/g; SAR(10 g) = 0.752 mW/g**

Maximum value of SAR (measured) = 1.16 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band v -Body ZINC II**

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

Communication System: HSDPA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **HSDPA Body Face Up Middle CH4182/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.235 mW/g

## **HSDPA Body Face Up Middle CH4182/Zoom Scan (5x5x7)/Cube**

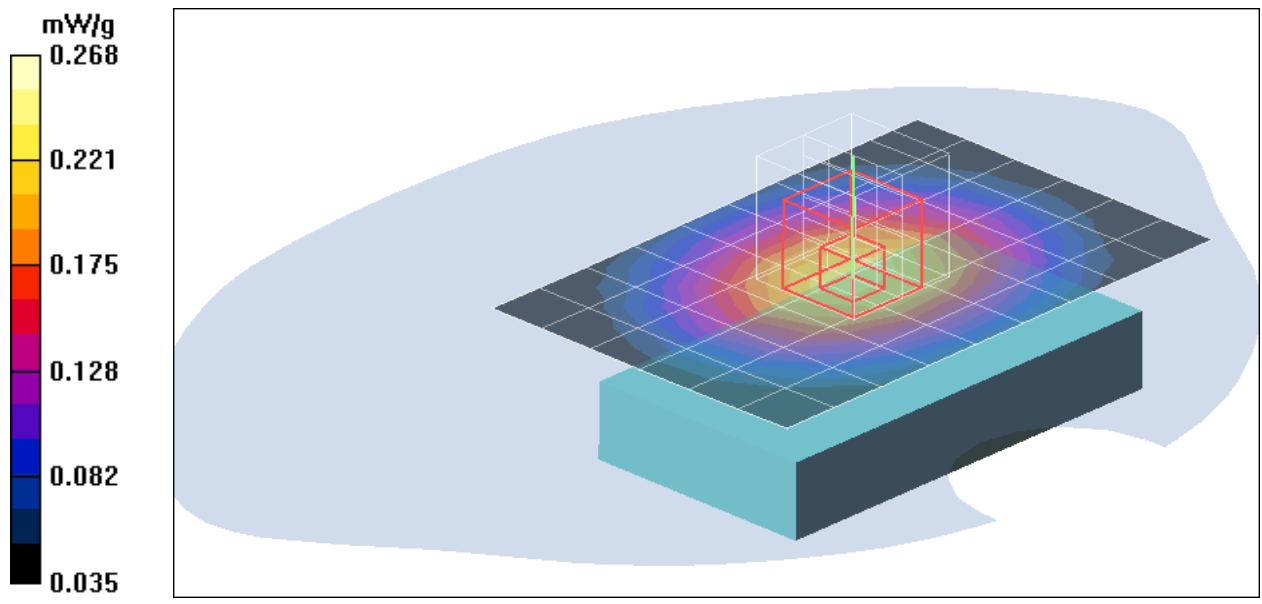
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.271 W/kg

**SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.160 mW/g**

Maximum value of SAR (measured) = 0.238 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band v -Body ZINC II**

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

Communication System: HSDPA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.944$  mho/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **HSDPA Body Face Down Low CH4132/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.657 mW/g

## **HSDPA Body Face Down Low CH4132/Zoom Scan (5x5x7)/Cube**

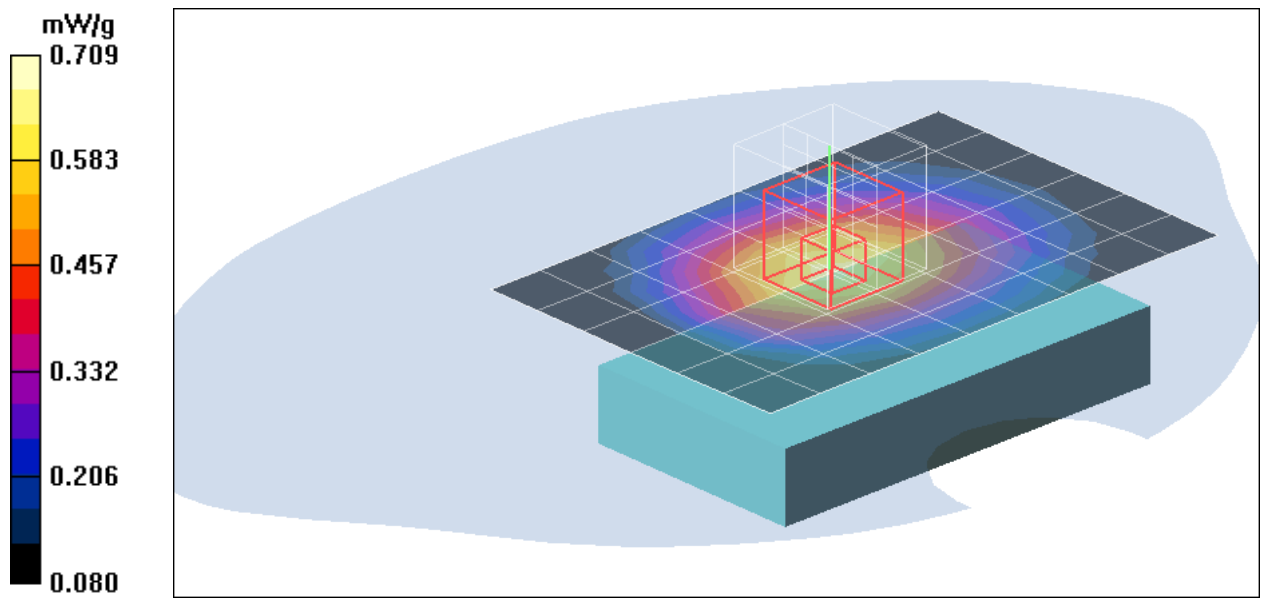
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.767 W/kg

**SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.431 mW/g**

Maximum value of SAR (measured) = 0.659 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band v -Body ZINC II**

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

Communication System: HSDPA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **HSDPA Body Face Down Middle CH4182/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.659 mW/g

## **HSDPA Body Face Down Middle CH4182/Zoom Scan**

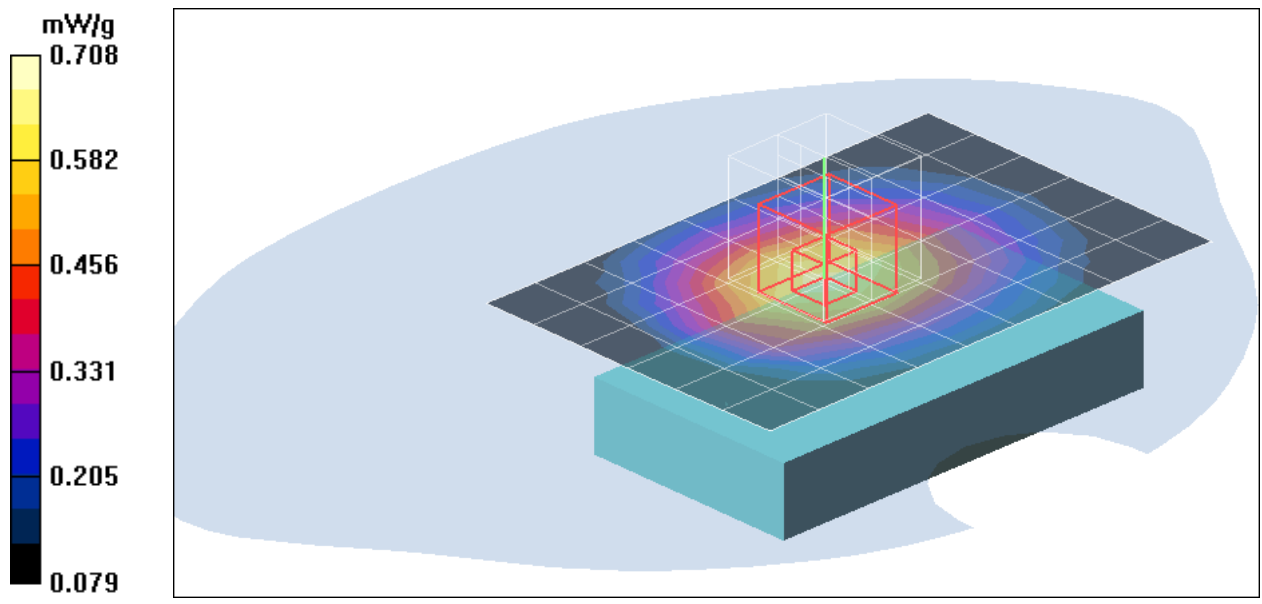
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.0 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.769 W/kg

**SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.428 mW/g**

Maximum value of SAR (measured) = 0.658 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band v -Body ZINC II**

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

Communication System: HSDPA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.962$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

## **HSDPA Body Face Down High CH4233/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.697 mW/g

## **HSDPA Body Face Down High CH4233/Zoom Scan**

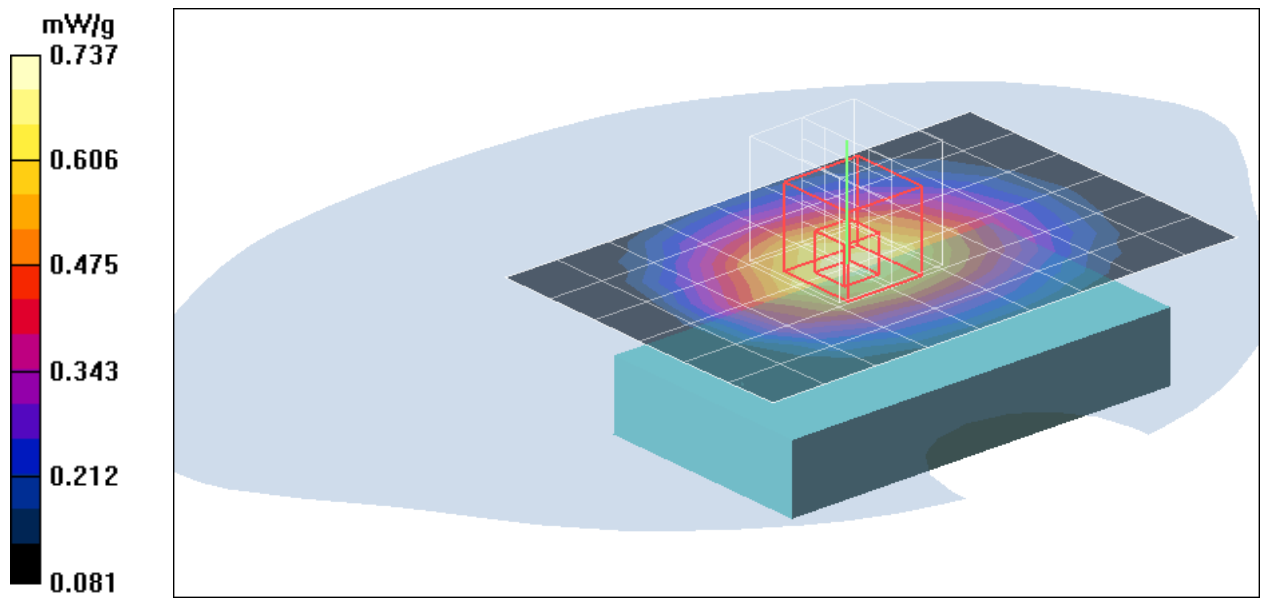
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.0 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.813 W/kg

**SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.455 mW/g**

Maximum value of SAR (measured) = 0.697 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band v -Body ZINC II**

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

Communication System: HSDPA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.962$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **co-Location 802.11b+BT+HSDPA Body Face Down High**

**CH4233/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.791 mW/g

### **co-Location 802.11b+BT+HSDPA Body Face Down High**

**CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.950 W/kg

**SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.503 mW/g**

Maximum value of SAR (measured) = 0.787 mW/g

### **co-Location 802.11b+BT+HSDPA Body Face Down High**

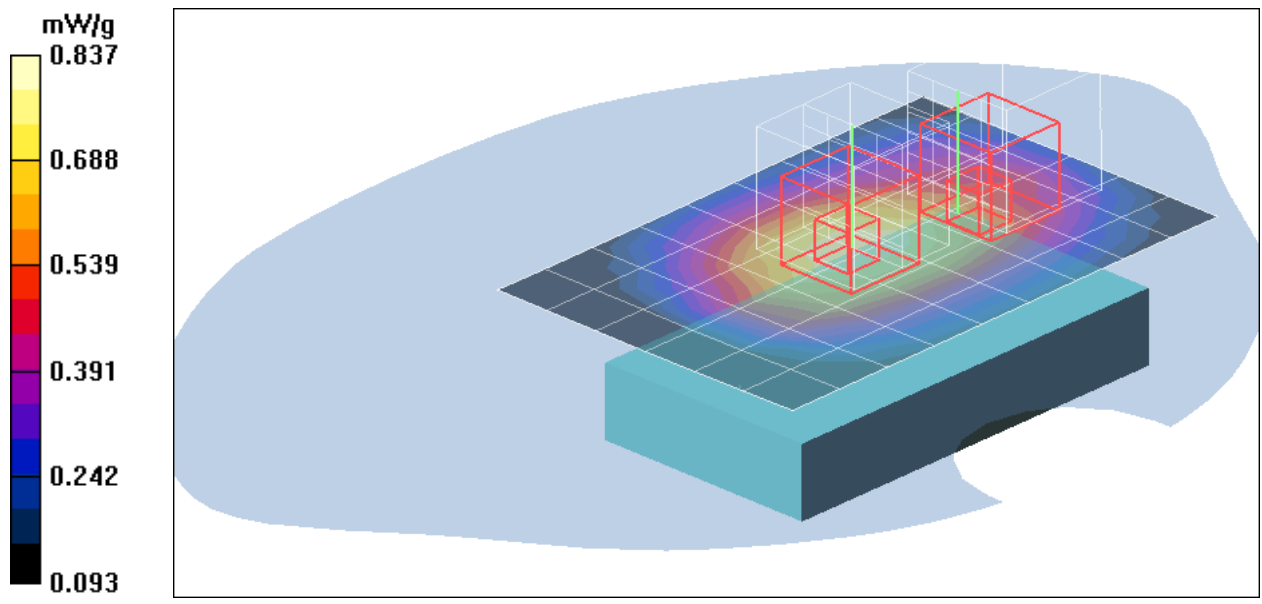
**CH4233/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.763 W/kg

**SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.304 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band v -Body ZINC II**

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

Communication System: HSDPA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.962$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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(5.73, 5.73, 5.73);
- 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

### **co-Location 802.11g+BT+HSDPA Body Face Down High**

**CH4233/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.738 mW/g

### **co-Location 802.11g+BT+HSDPA Body Face Down High**

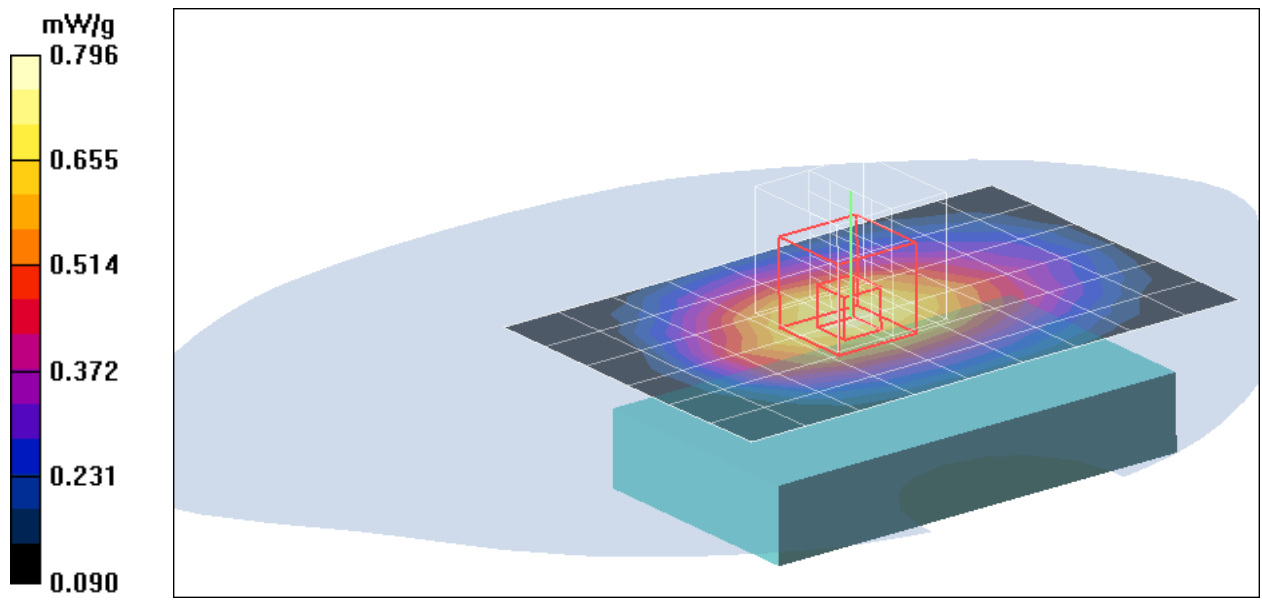
**CH4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.8 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.879 W/kg

**SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.480 mW/g**

Maximum value of SAR (measured) = 0.746 mW/g



Test Laboratory: Compliance Certification Services Inc.

## WCDMA band II -Body ZINC II

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

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

## WCDMA Body Face Up Middle CH9400/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.197 mW/g

## WCDMA Body Face Up Middle CH9400/Zoom Scan

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

Reference Value = 10.4 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.278 W/kg

**SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.107 mW/g**

Maximum value of SAR (measured) = 0.209 mW/g

## WCDMA Body Face Up Middle CH9400/Zoom Scan

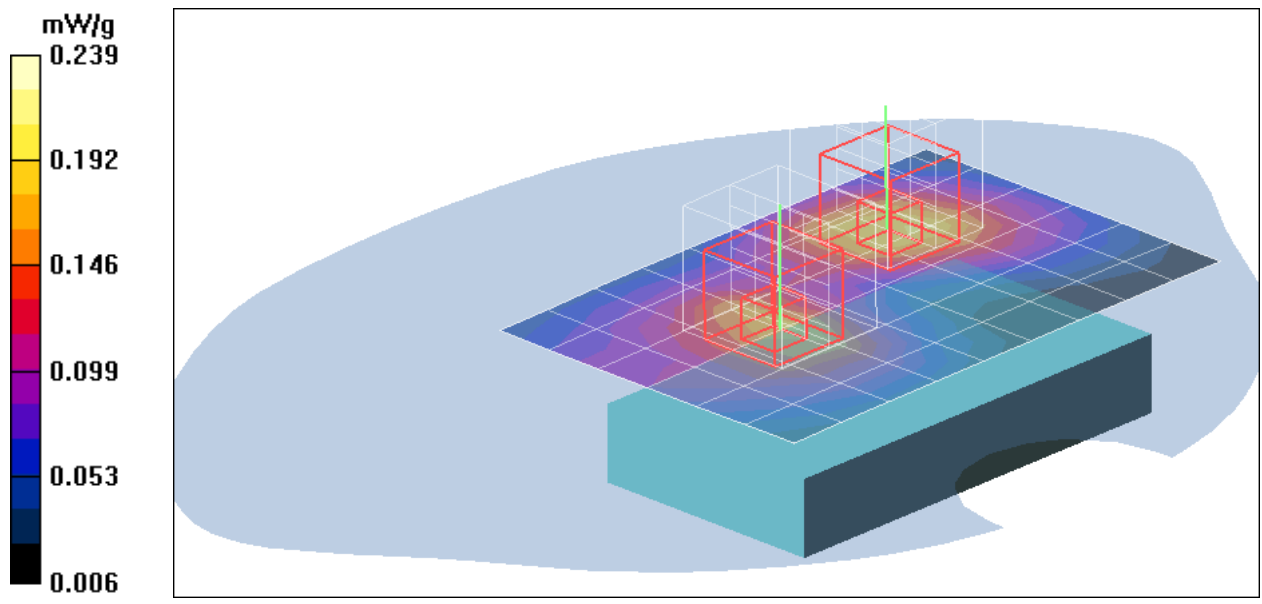
**(5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.260 W/kg

**SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.094 mW/g**

Maximum value of SAR (measured) = 0.189 mW/g



Test Laboratory: Compliance Certification Services Inc.

## WCDMA band II -Body ZINC II

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

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

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

## WCDMA Body Face Down Low CH9262/Area Scan (7x10x1):

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

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

## WCDMA Body Face Down Low CH9262/Zoom Scan

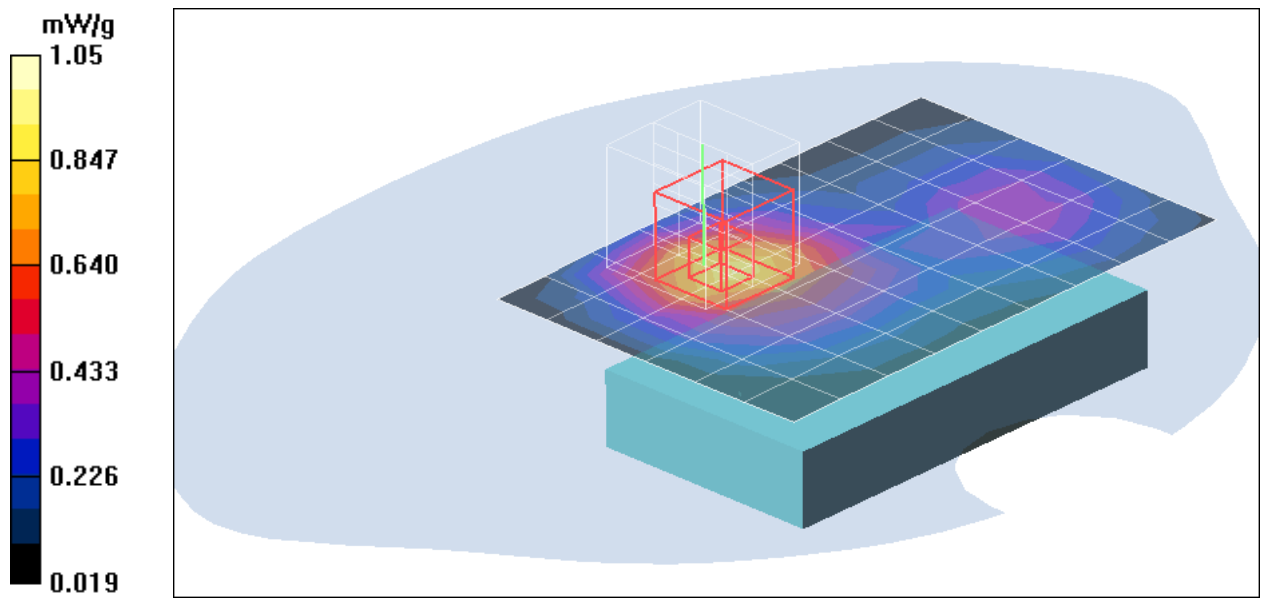
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.9 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.459 mW/g**

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





Test Laboratory: Compliance Certification Services Inc.

## **WCDMA band II -Body ZINC II**

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

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

## **WCDMA Body Face Down Middle CH9400/Area Scan (7x10x1):**

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

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

## **WCDMA Body Face Down Middle CH9400/Zoom Scan**

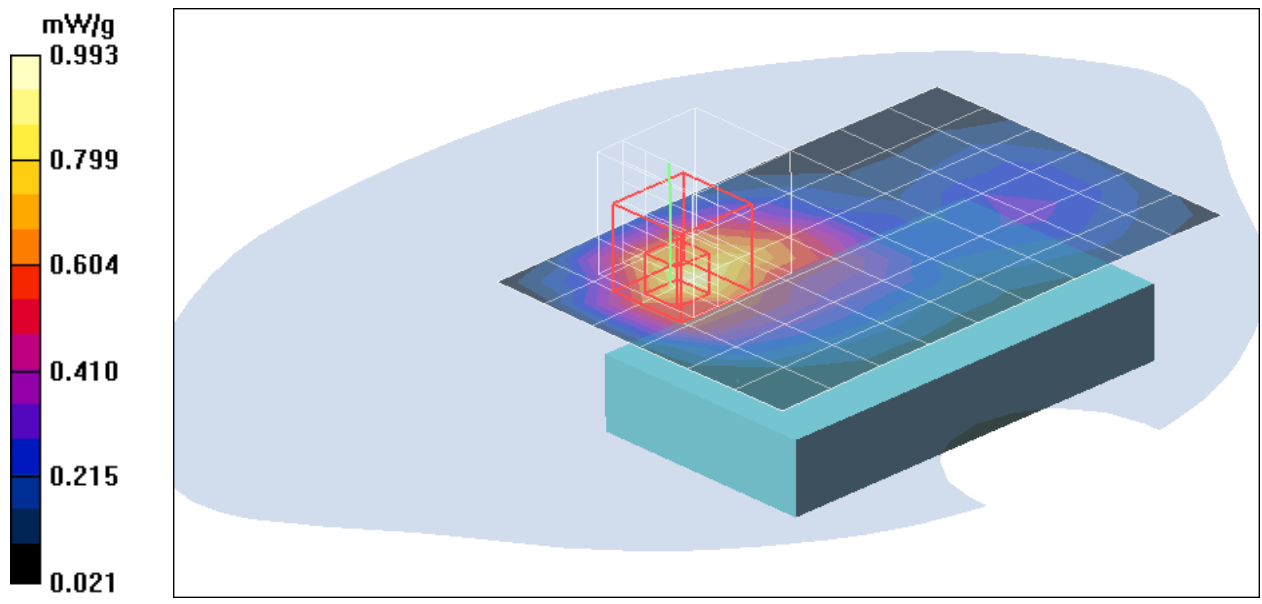
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.9 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.446 mW/g**

Maximum value of SAR (measured) = 0.970 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **WCDMA band II -Body ZINC II**

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

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

## **WCDMA Body Face Down High CH9538/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 1.21 mW/g

## **WCDMA Body Face Down High CH9538/Zoom Scan**

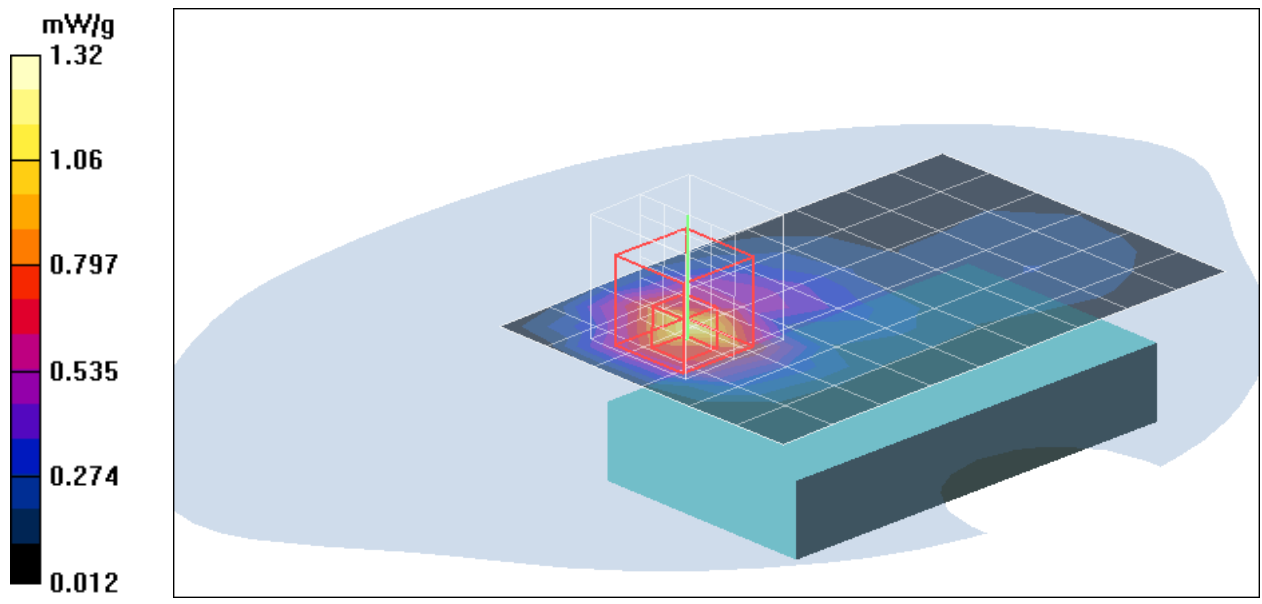
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 24.0 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 1.89 W/kg

**SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.553 mW/g**

Maximum value of SAR (measured) = 1.32 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **WCDMA band II -Body ZINC II**

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

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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+WCDMA Body Face Down High**

**CH9538/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.17 mW/g

### **co-Location 802.11b+BT+WCDMA Body Face Down High**

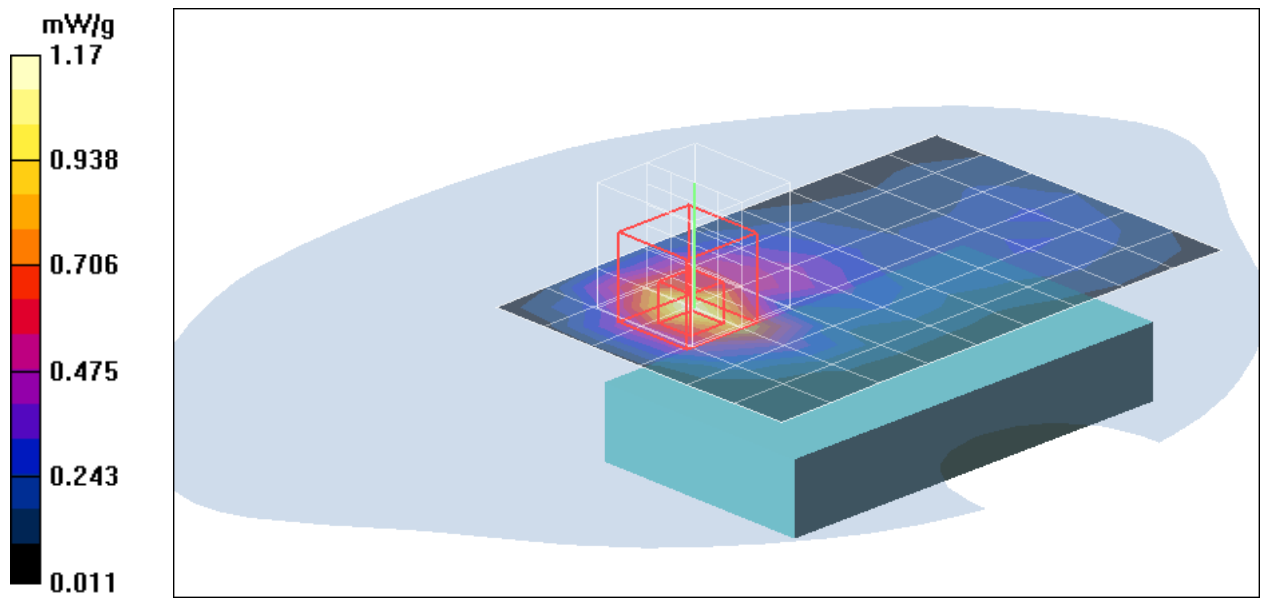
**CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.501 mW/g**

Maximum value of SAR (measured) = 1.21 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **WCDMA band II -Body ZINC II**

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

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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+WCDMA Body Face Down High**

**CH9538/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 mW/g

### **co-Location 802.11g+BT+WCDMA Body Face Down High**

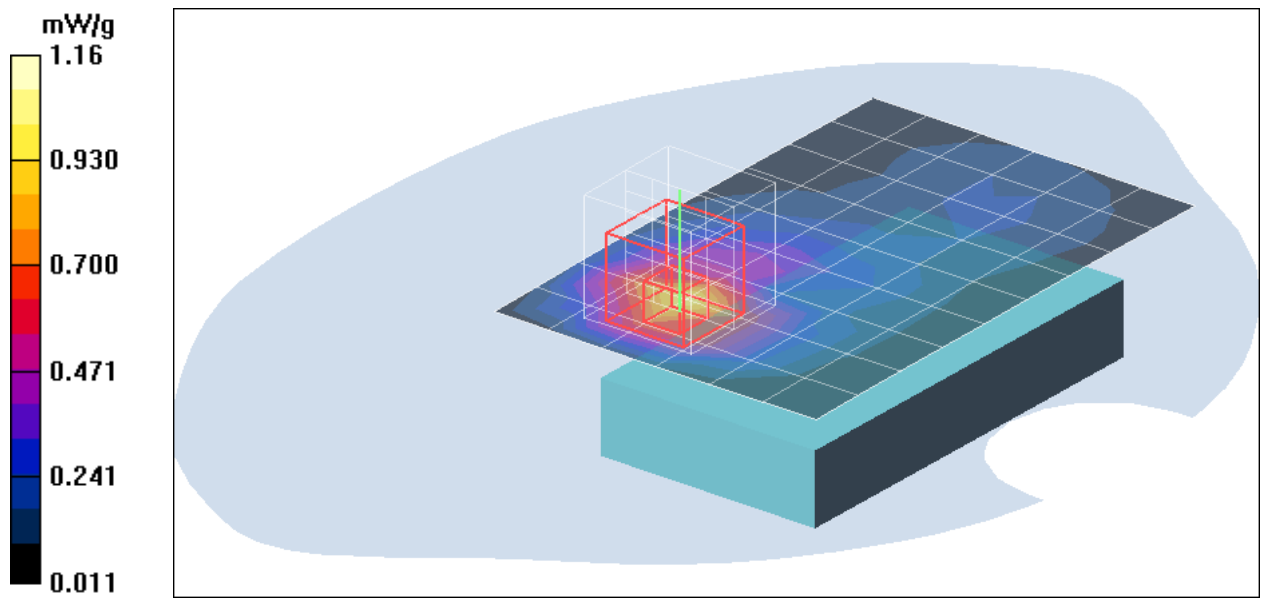
**CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.488 mW/g**

Maximum value of SAR (measured) = 1.16 mW/g





Test Laboratory: Compliance Certification Services Inc.

## HSDPA band II -Body ZINC II

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

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### HSDPA Body Face Up Middle CH9400/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.139 mW/g

### HSDPA Body Face Up Middle CH9400/Zoom Scan (5x5x7)/Cube

**0:** Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 8.04 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.201 W/kg

**SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.071 mW/g**

Maximum value of SAR (measured) = 0.145 mW/g

### HSDPA Body Face Up Middle CH9400/Zoom Scan (5x5x7)/Cube

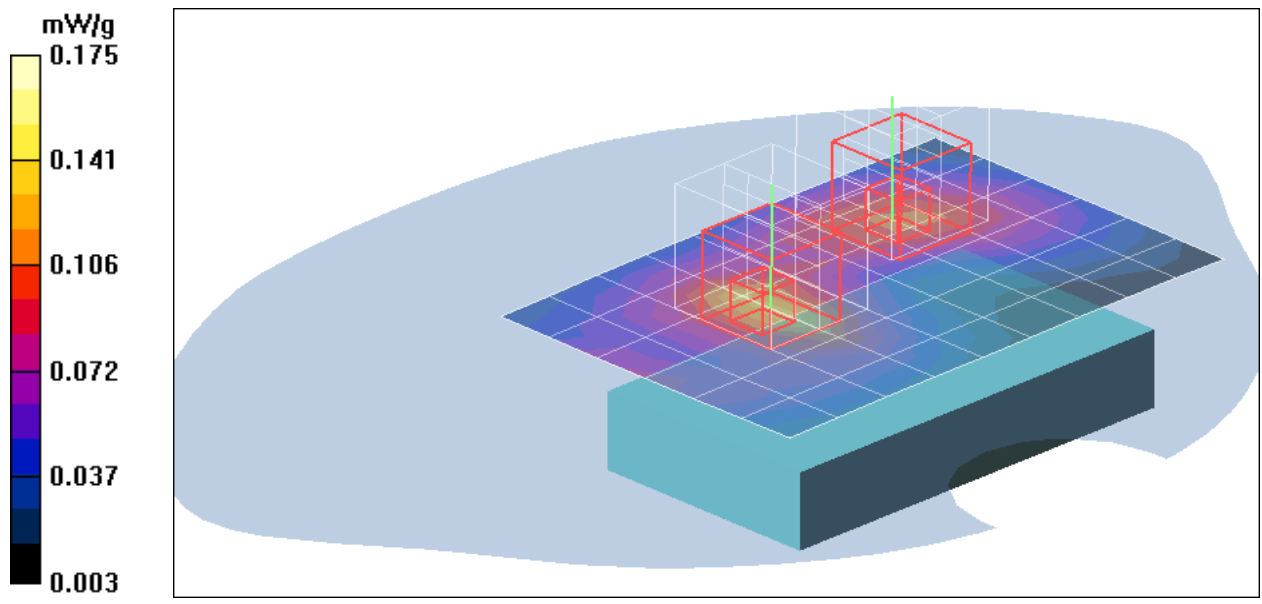
**1:** Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 8.04 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.058 mW/g**

Maximum value of SAR (measured) = 0.115 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band II -Body ZINC II**

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

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

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **HSDPA Body Face Down Low CH9262/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.810 mW/g

### **HSDPA Body Face Down Low CH9262/Zoom Scan (5x5x7)/Cube**

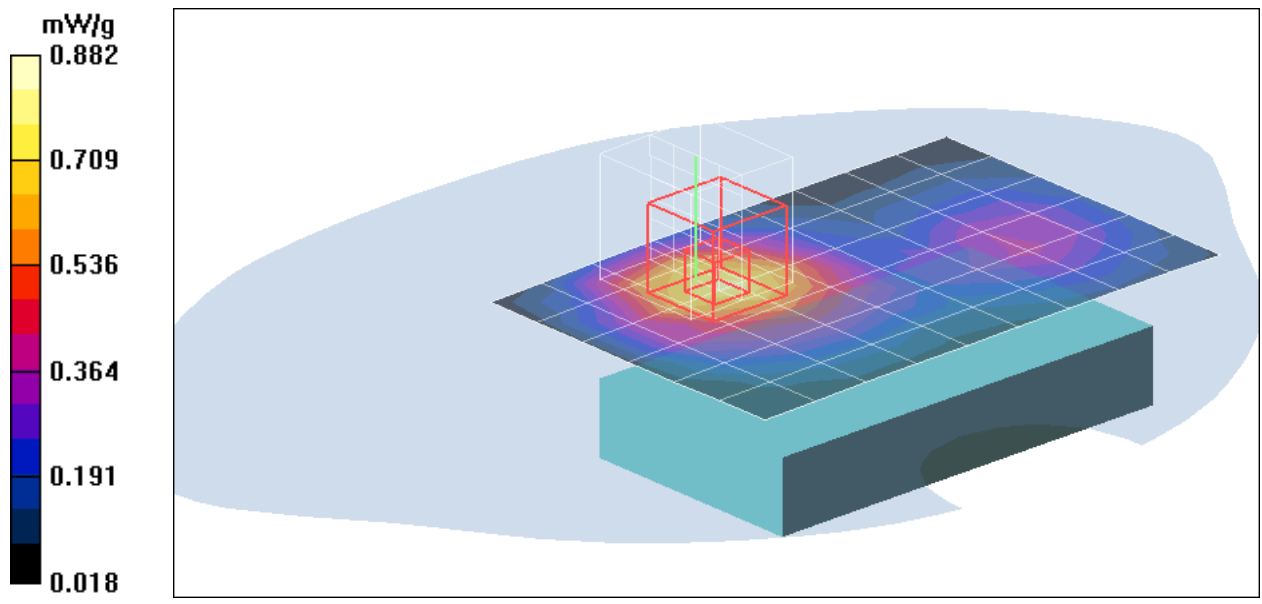
**0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.403 mW/g**

Maximum value of SAR (measured) = 0.822 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band II -Body ZINC II**

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

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

## **HSDPA Body Face Down Middle CH9400/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.845 mW/g

## **HSDPA Body Face Down Middle CH9400/Zoom Scan**

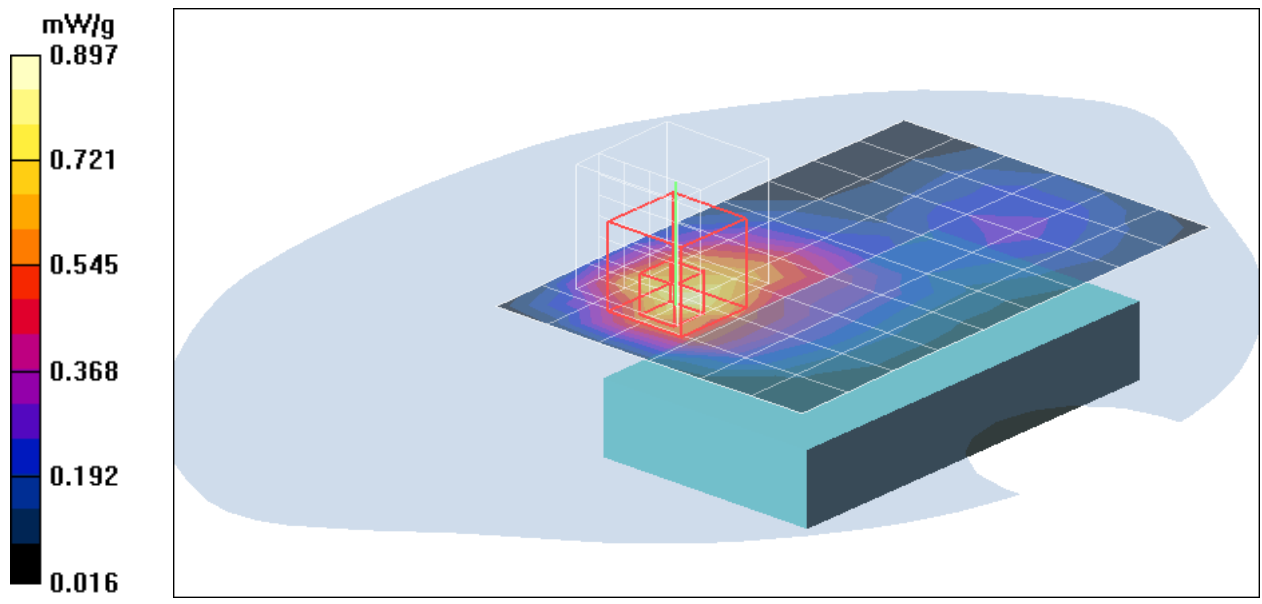
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.414 mW/g**

Maximum value of SAR (measured) = 0.897 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band II -Body ZINC II**

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

Communication System: HSDPA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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

### **HSDPA Body Face Down High CH9538/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.881 mW/g

### **HSDPA Body Face Down High CH9538/Zoom Scan**

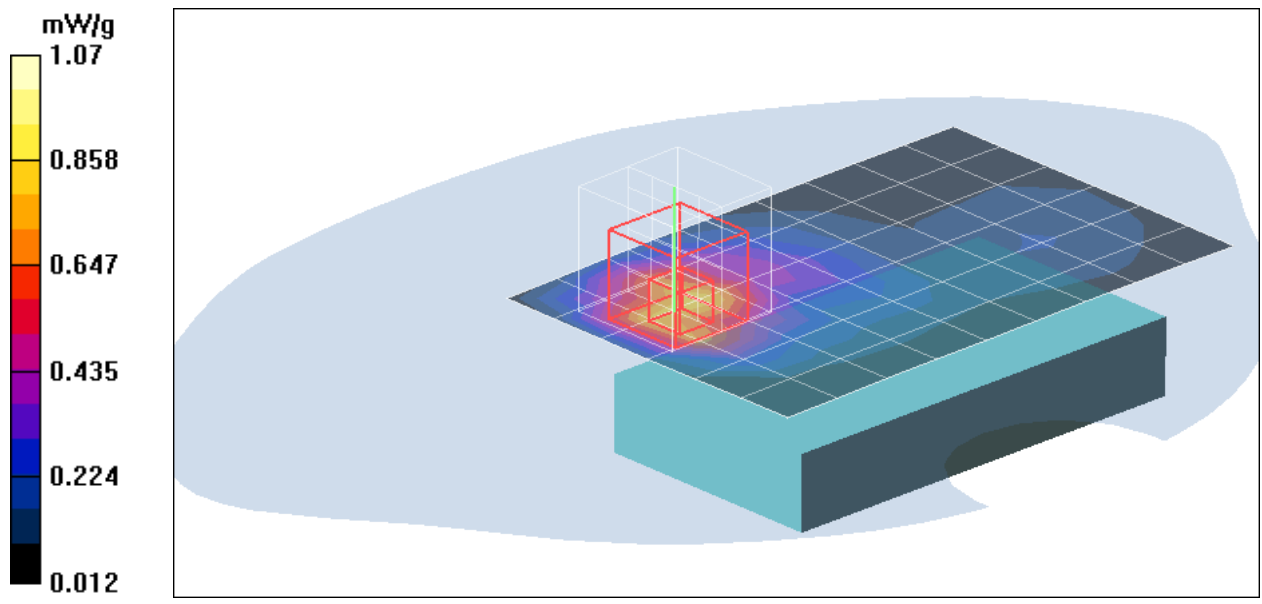
**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.461 mW/g**

Maximum value of SAR (measured) = 1.07 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band II -Body ZINC II**

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

Communication System: HSDPA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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+WCDMA Body Face Down High**

**CH9538/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

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

### **co-Location 802.11b+BT+WCDMA Body Face Down High**

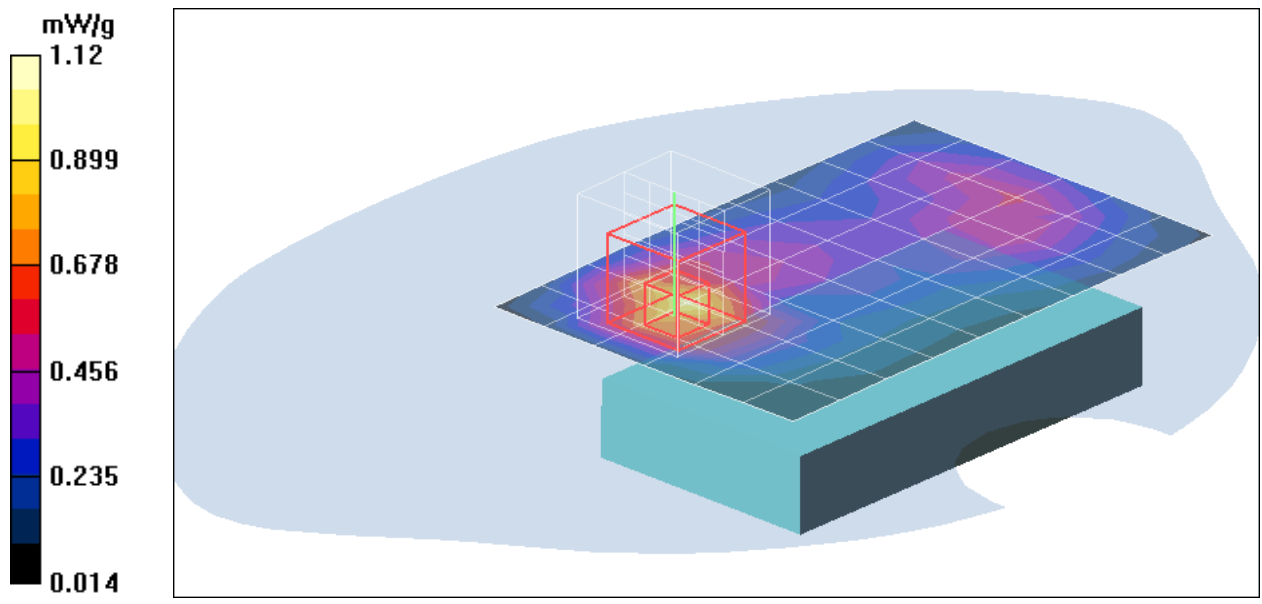
**CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.488 mW/g**

Maximum value of SAR (measured) = 1.12 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **HSDPA band II -Body ZINC II**

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

Communication System: HSDPA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.63, 4.63, 4.63);
- 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+WCDMA Body Face Down High**

**CH9538/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.928 mW/g

### **co-Location 802.11g+BT+WCDMA Body Face Down High**

**CH9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.475 mW/g**

Maximum value of SAR (measured) = 1.08 mW/g

