

Test Laboratory: Compliance Certification Services Inc.

## **GSM 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Front Low CH128/Area Scan (6x10x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.359 mW/g

**GSM Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0:**

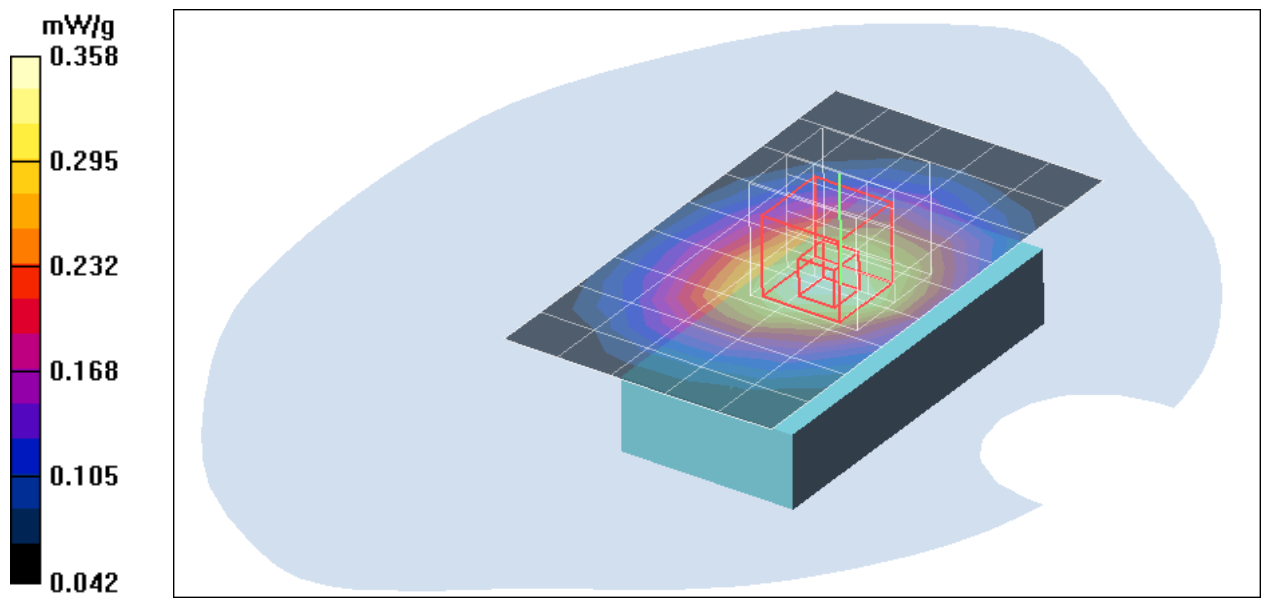
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 16.2 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.229 mW/g**

Maximum value of SAR (measured) = 0.358 mW/g



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## **GSM 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **GSM Body Front Middle CH190/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.314 mW/g

### **GSM Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0:**

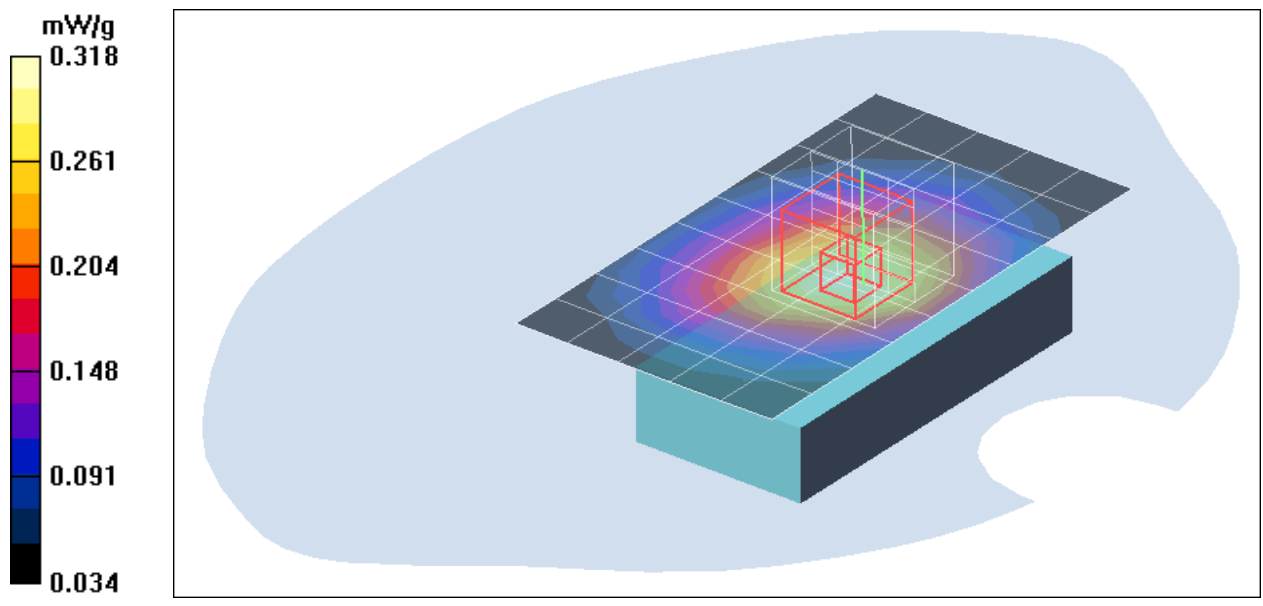
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.357 W/kg

**SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.202 mW/g**

Maximum value of SAR (measured) = 0.318 mW/g



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## **GSM 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

**DASY4 Configuration:**

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Front High CH251/Area Scan (6x10x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.279 mW/g

**GSM Body Front High CH251/Zoom Scan (5x5x7)/Cube 0:**

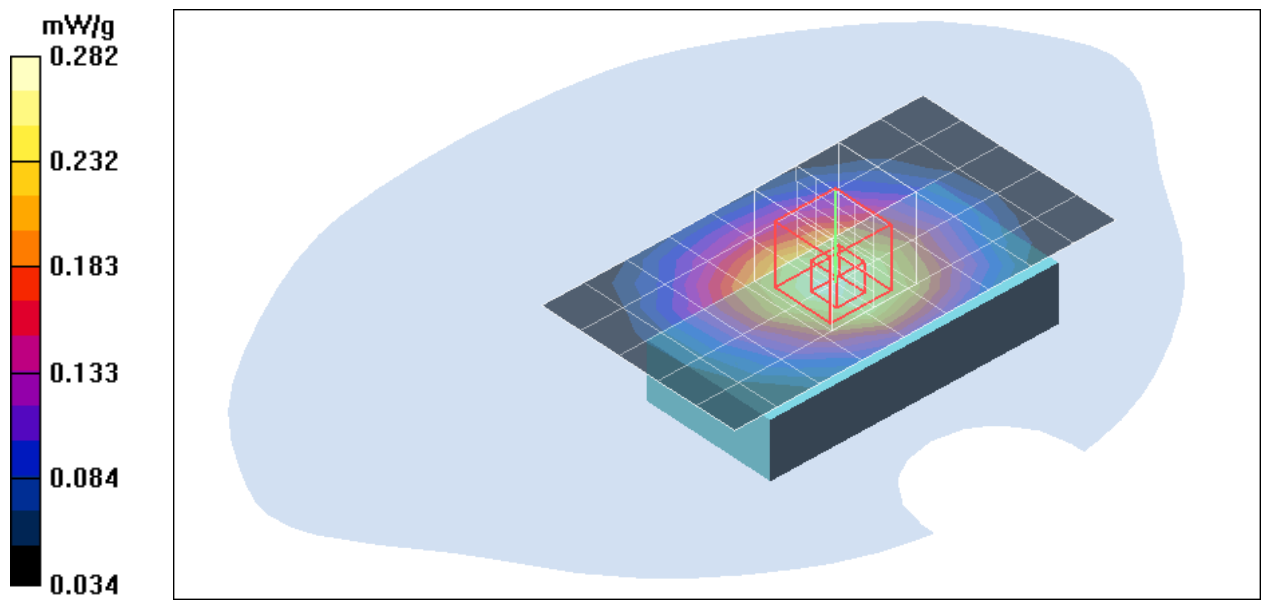
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 13.7 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.318 W/kg

**SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.179 mW/g**

Maximum value of SAR (measured) = 0.282 mW/g



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## **GSM 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Back Low CH128/Area Scan (6x10x1):** Measurement grid:

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

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

**GSM Body Back Low CH128/Zoom Scan (5x5x7)/Cube 0:**

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

Reference Value = 21.6 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.17 W/kg

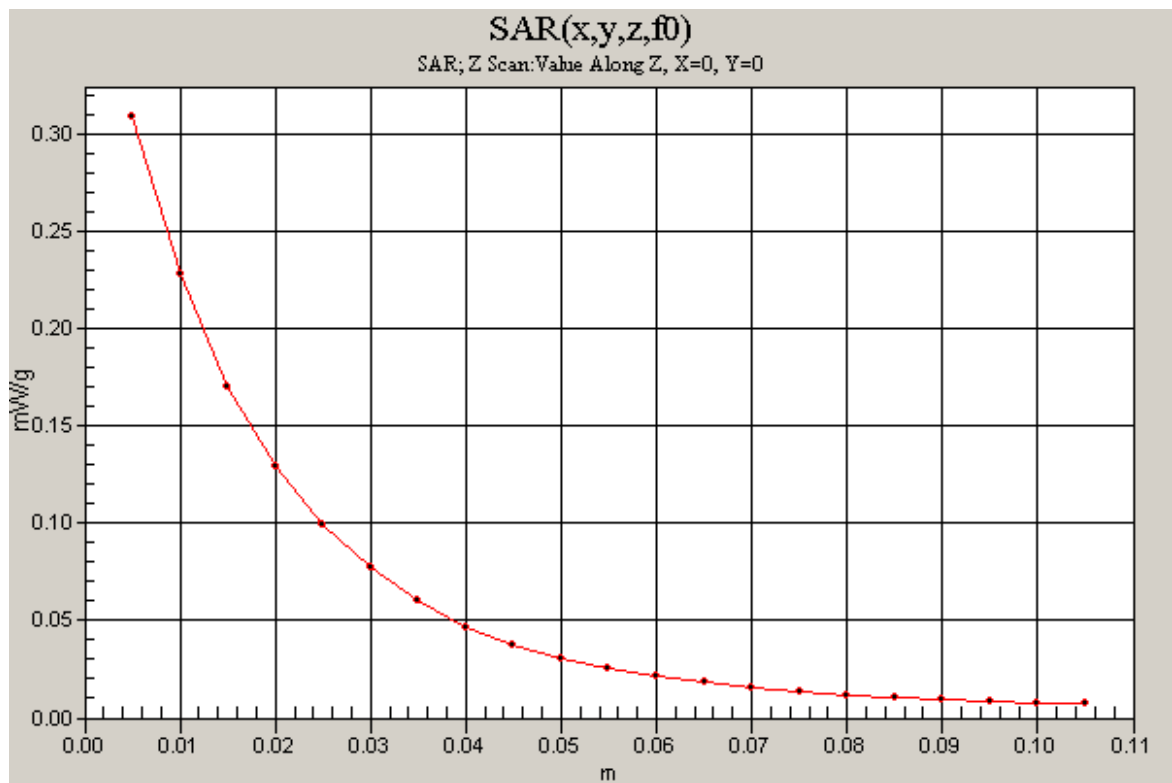
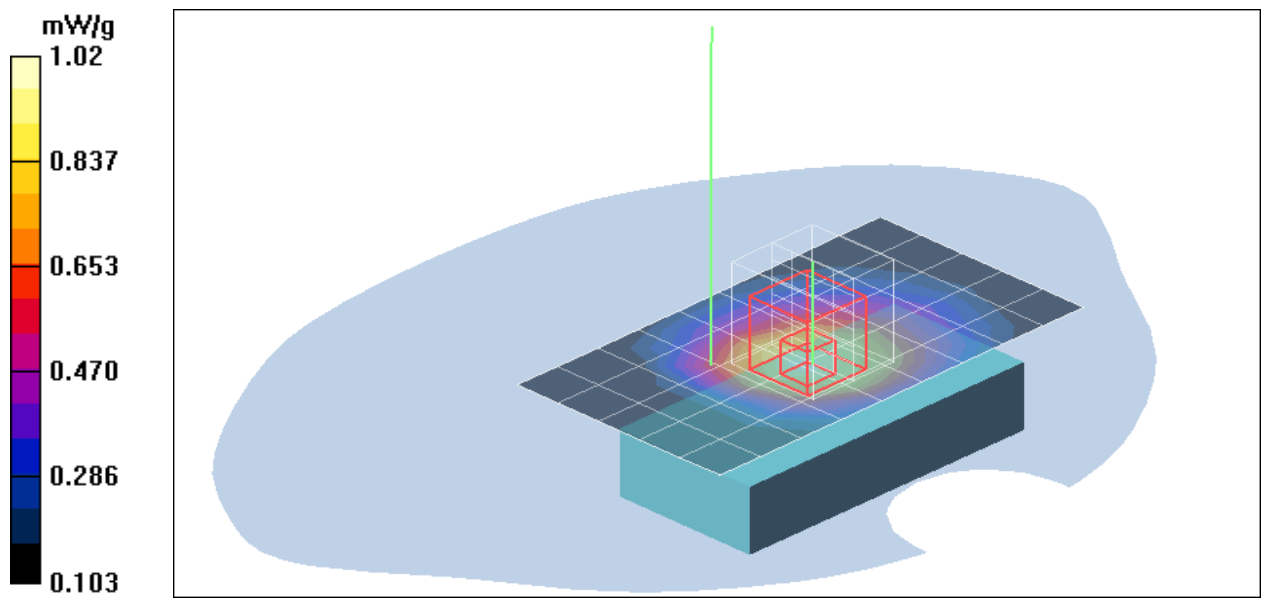
**SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.629 mW/g**

Maximum value of SAR (measured) = 1.09 mW/g

**GSM Body Back Low CH128/Z Scan (1x1x21):** Measurement grid:

$dx=20$ mm,  $dy=20$ mm,  $dz=5$ mm

Maximum value of SAR (measured) = 0.310 mW/g





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## **GSM 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Back Middle CH190/Area Scan (6x10x1):** Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.894 mW/g

**GSM Body Back Middle CH190/Zoom Scan (5x5x7)/Cube 0:**

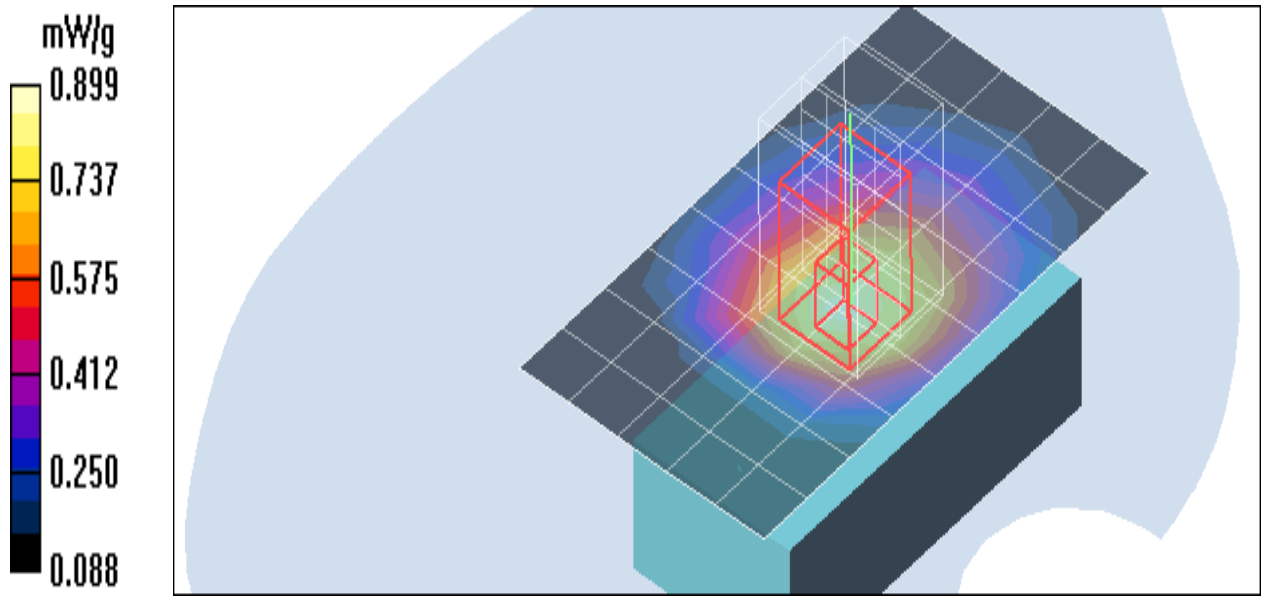
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.0 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.554 mW/g**

Maximum value of SAR (measured) = 0.899 mW/g



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## **GSM 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Back High CH251/Area Scan (6x10x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.900 mW/g

**GSM Body Back High CH251/Zoom Scan (5x5x7)/Cube 0:**

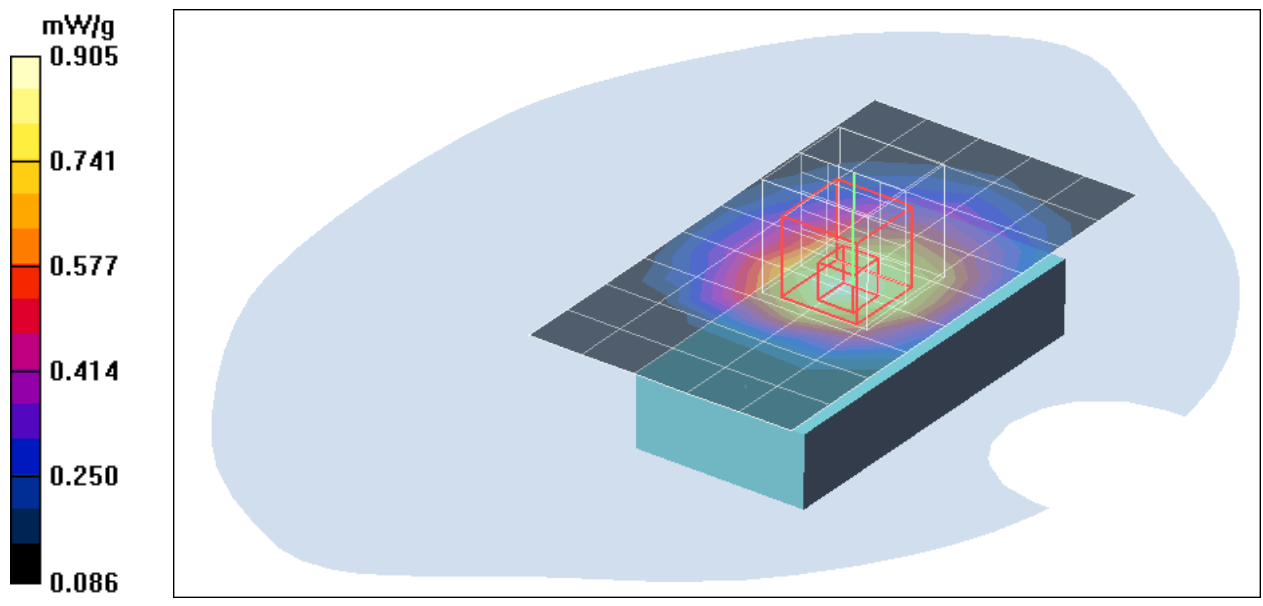
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 19.7 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.553 mW/g**

Maximum value of SAR (measured) = 0.905 mW/g



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## **GSM 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11b+Bt+GSM Body Back Low CH128/Area**

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

Maximum value of SAR (measured) = 0.762 mW/g

### **co-Location 802.11b+Bt+GSM Body Back Low CH128/Zoom**

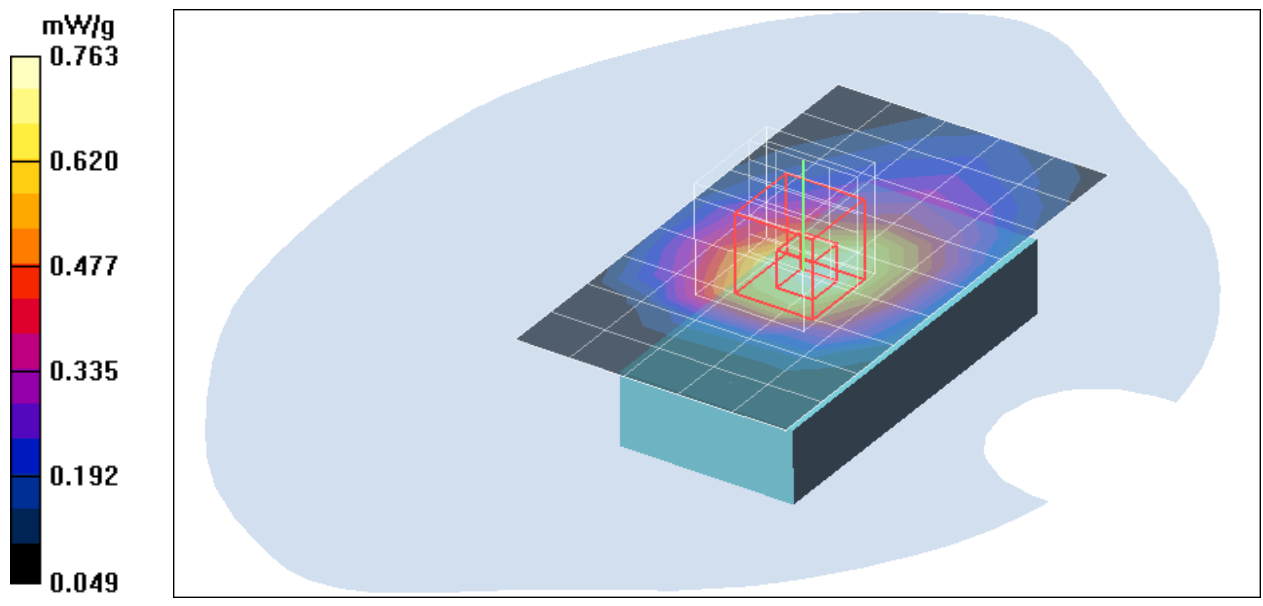
**Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.6 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.926 W/kg

**SAR(1 g) = 0.652 mW/g; SAR(10 g) = 0.445 mW/g**

Maximum value of SAR (measured) = 0.763 mW/g



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## **GSM 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11g+Bt+GSM Body Back Low CH128/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

### **co-Location 802.11g+Bt+GSM Body Back Low CH128/Zoom**

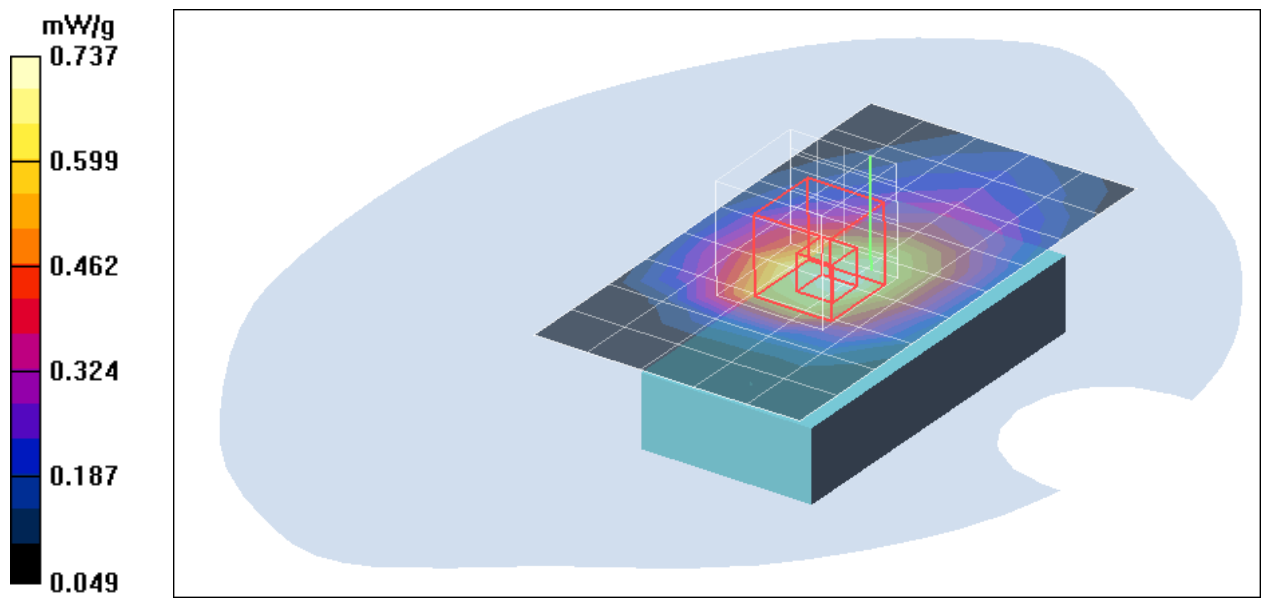
**Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.907 W/kg

**SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.434 mW/g**

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





Test Laboratory: Compliance Certification Services Inc.

## **PCS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Front Low CH512/Area Scan (6x10x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.230 mW/g

**GSM Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0:**

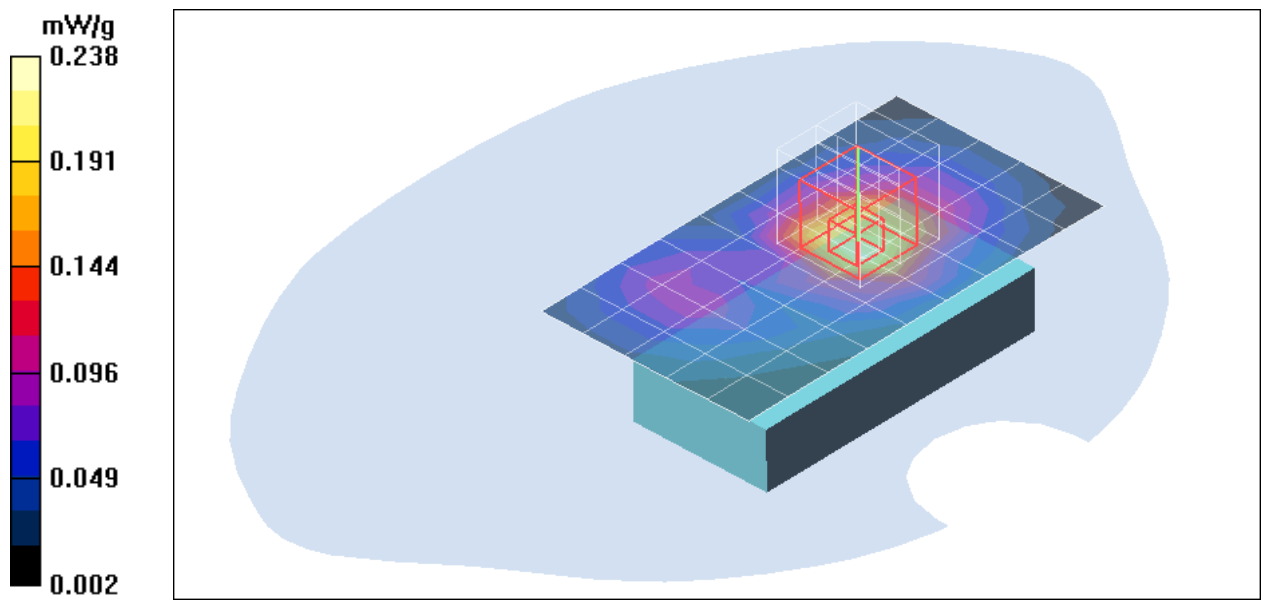
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 7.68 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.291 W/kg

**SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.116 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## **PCS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Front Middle CH661/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.228 mW/g

**GSM Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0:**

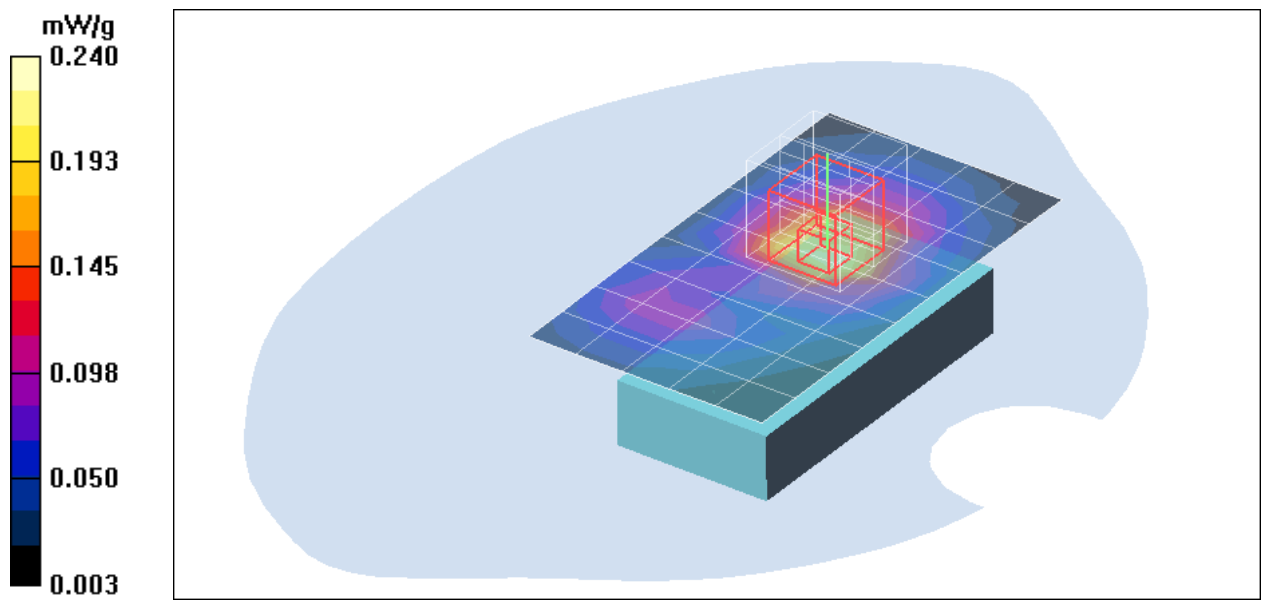
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.59 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.117 mW/g**

Maximum value of SAR (measured) = 0.240 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **PCS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Front High CH810/Area Scan (6x10x1):** Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.232 mW/g

**GSM Body Front High CH810/Zoom Scan (5x5x7)/Cube 0:**

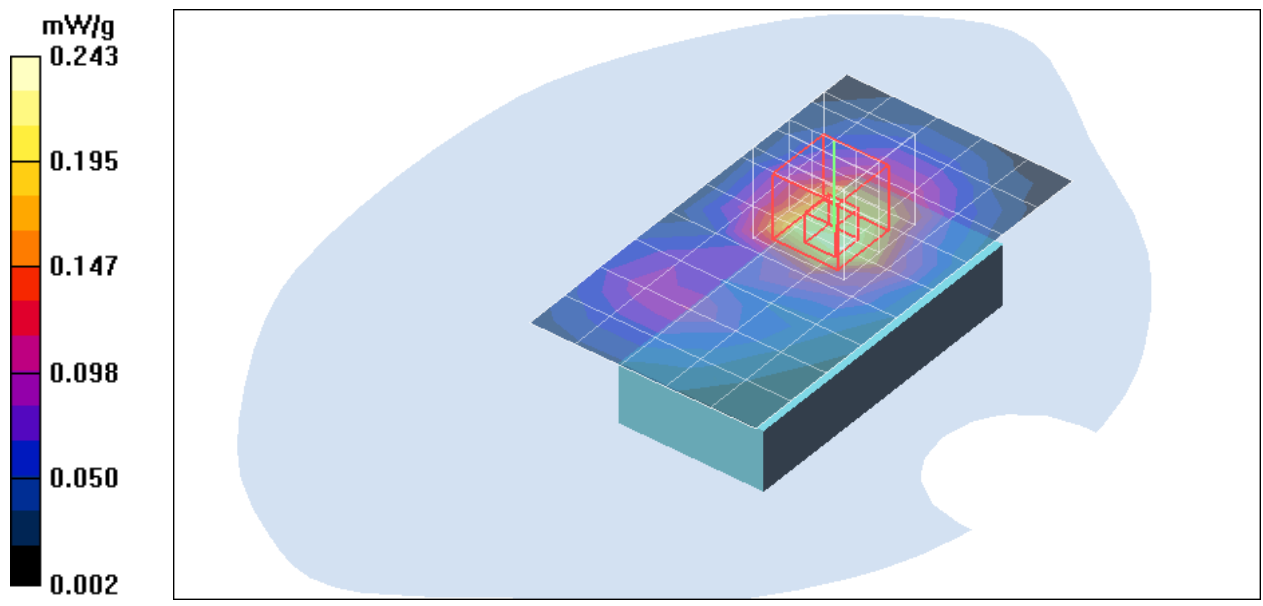
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.61 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.296 W/kg

**SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.119 mW/g**

Maximum value of SAR (measured) = 0.243 mW/g



Test Laboratory: Compliance Certification Services Inc.

## PCS1900-Body VOX0101

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Back Low CH512/Area Scan (6x10x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.453 mW/g

**GSM Body Back Low CH512/Zoom Scan (5x5x7)/Cube 0:**

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

Reference Value = 14.1 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.234 mW/g**

Maximum value of SAR (measured) = 0.541 mW/g

**GSM Body Back Low CH512/Zoom Scan (5x5x7)/Cube 1:**

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

Reference Value = 14.1 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.524 W/kg

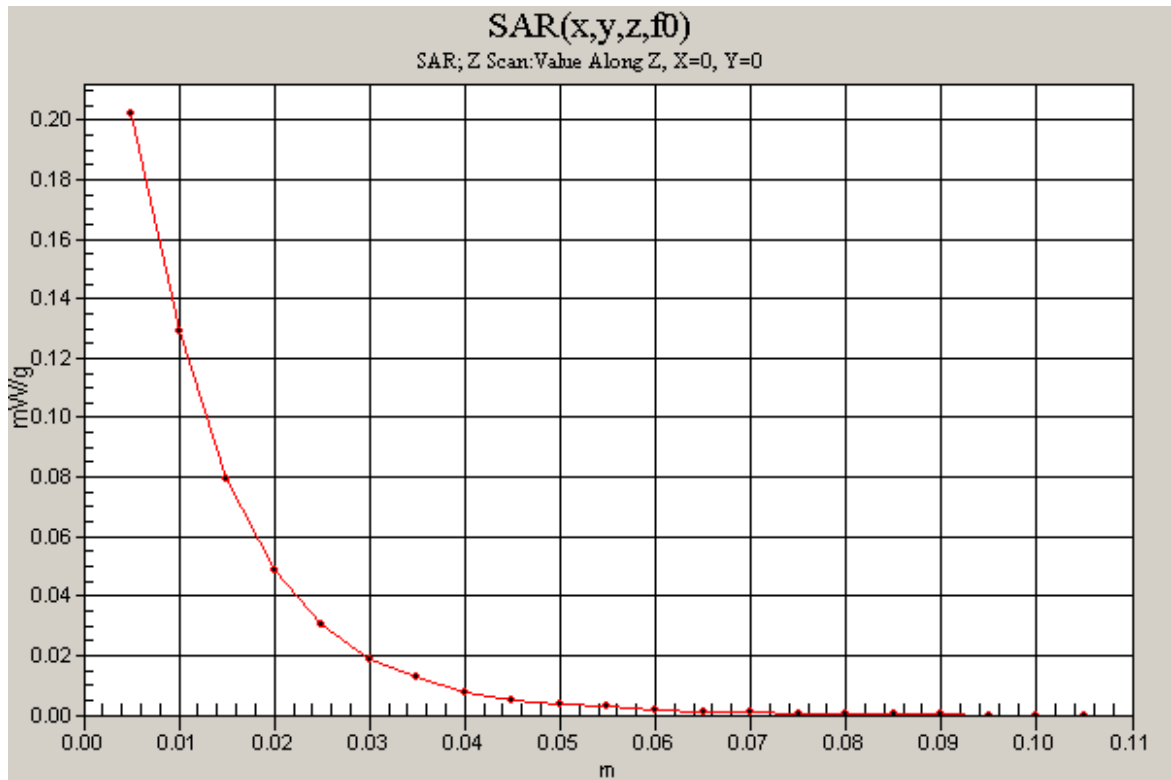
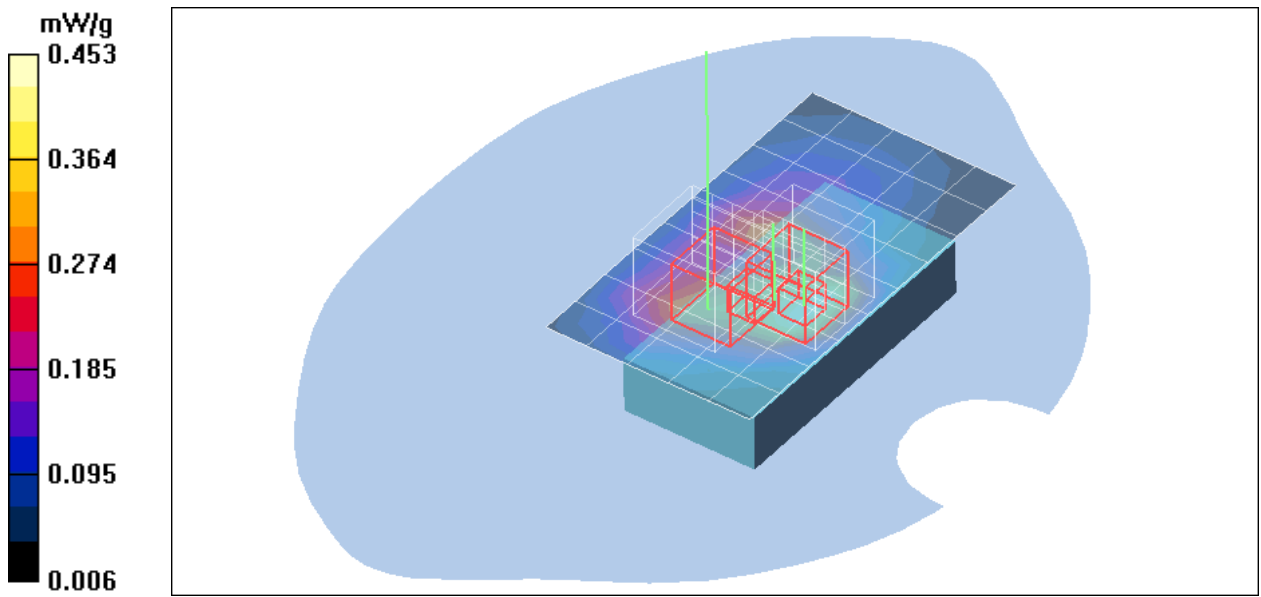
**SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.163 mW/g**

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

**GSM Body Back Low CH512/Z Scan (1x1x21):** Measurement grid:

$dx=20$ mm,  $dy=20$ mm,  $dz=5$ mm

Maximum value of SAR (measured) = 0.202 mW/g





Test Laboratory: Compliance Certification Services Inc.

## PCS1900-Body VOX0101

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Back Middle CH661/Area Scan (6x10x1):** Measurement grid:

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

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

**GSM Body Back Middle CH661/Zoom Scan (5x5x7)/Cube 0:**

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

Reference Value = 13.1 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.616 W/kg

**SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.202 mW/g**

Maximum value of SAR (measured) = 0.478 mW/g

**GSM Body Back Middle CH661/Zoom Scan (5x5x7)/Cube 1:**

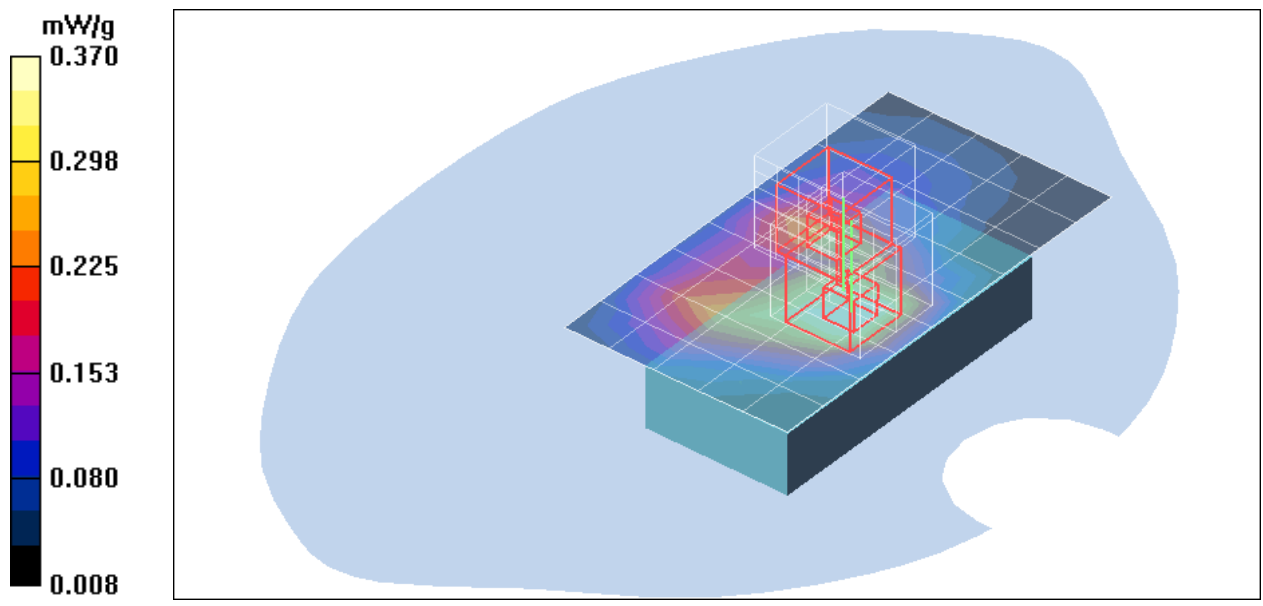
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 13.1 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.458 W/kg

**SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.145 mW/g**

Maximum value of SAR (measured) = 0.370 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **PCS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.5 \text{ mho/m}$ ;  $\epsilon_r = 51.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GSM Body Back High CH810/Area Scan (6x10x1):** Measurement grid:

$dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.277 mW/g

**GSM Body Back High CH810/Zoom Scan (5x5x7)/Cube 0:**

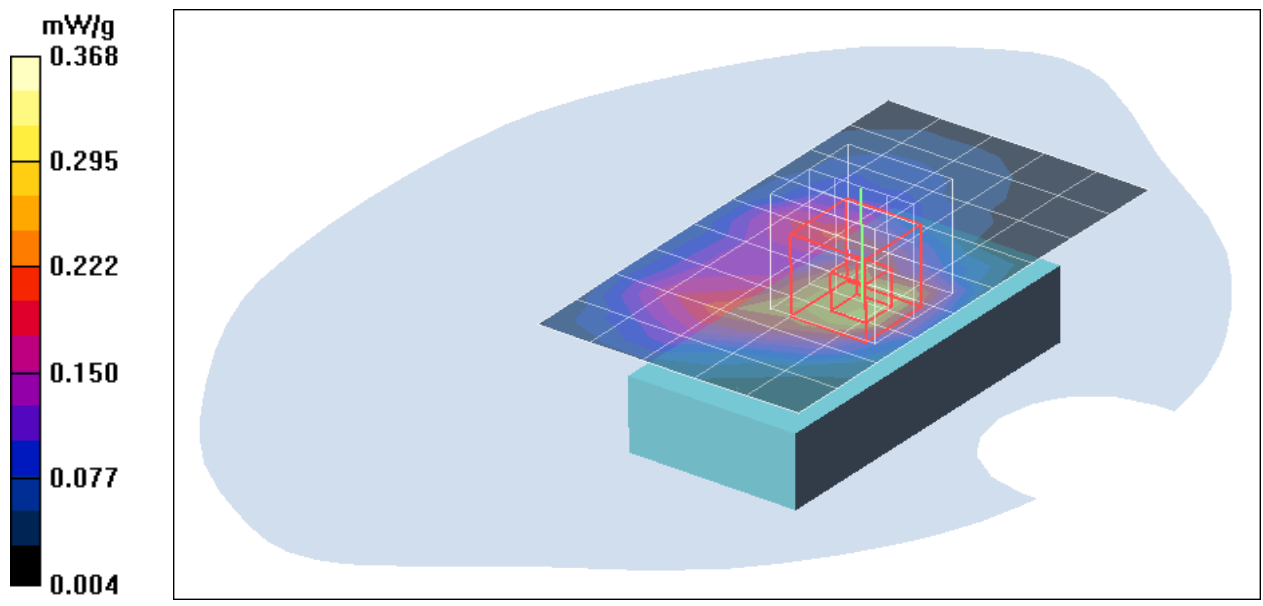
Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.6 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.475 W/kg

**SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.154 mW/g**

Maximum value of SAR (measured) = 0.368 mW/g



Test Laboratory: Compliance Certification Services Inc.

## PCS1900-Body VOX0101

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11b+Bt+PCS Body Back Low CH512/Area**

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

Maximum value of SAR (measured) = 0.500 mW/g

### **co-Location 802.11b+Bt+PCS Body Back Low CH512/Zoom**

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

Reference Value = 14.7 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.776 W/kg

**SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.242 mW/g**

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

### **co-Location 802.11b+Bt+GSM Body Front Low CH512/Zoom**

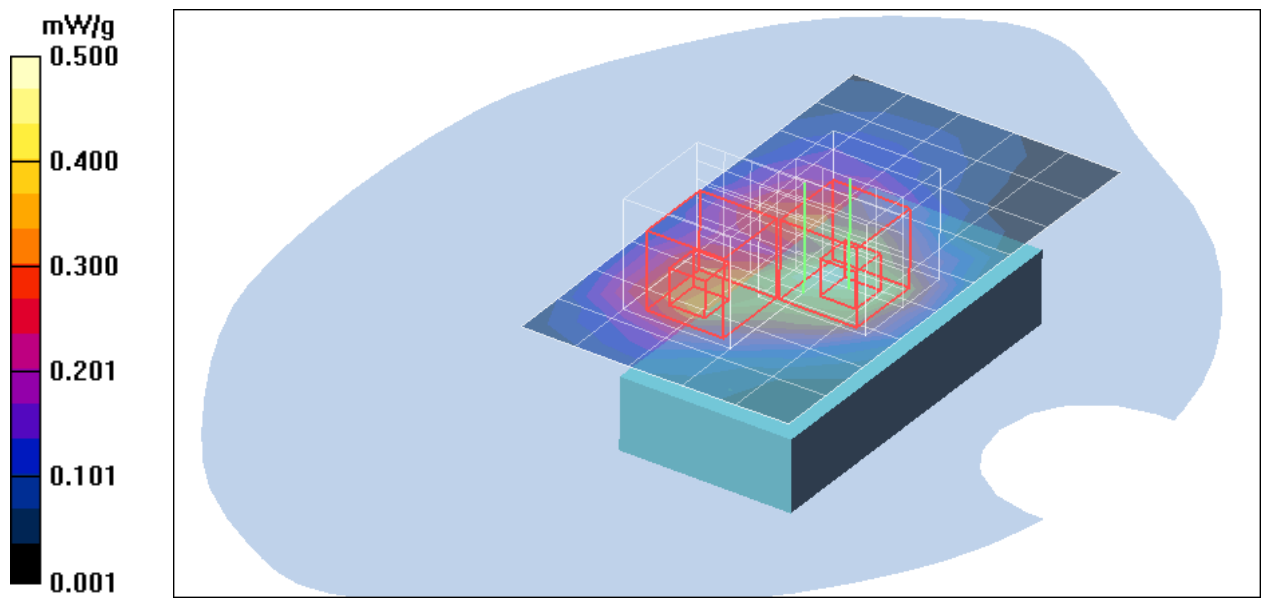
**Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.179 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## PCS1900-Body VOX0101

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11g+Bt+PCS Body Back Low CH512/Area**

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

Maximum value of SAR (measured) = 0.504 mW/g

### **co-Location 802.11g+Bt+PCS Body Back Low CH512/Zoom**

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

Reference Value = 14.5 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.774 W/kg

**SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.241 mW/g**

Maximum value of SAR (measured) = 0.578 mW/g

### **co-Location 802.11g+Bt+GSM Body Front Low CH512/Zoom**

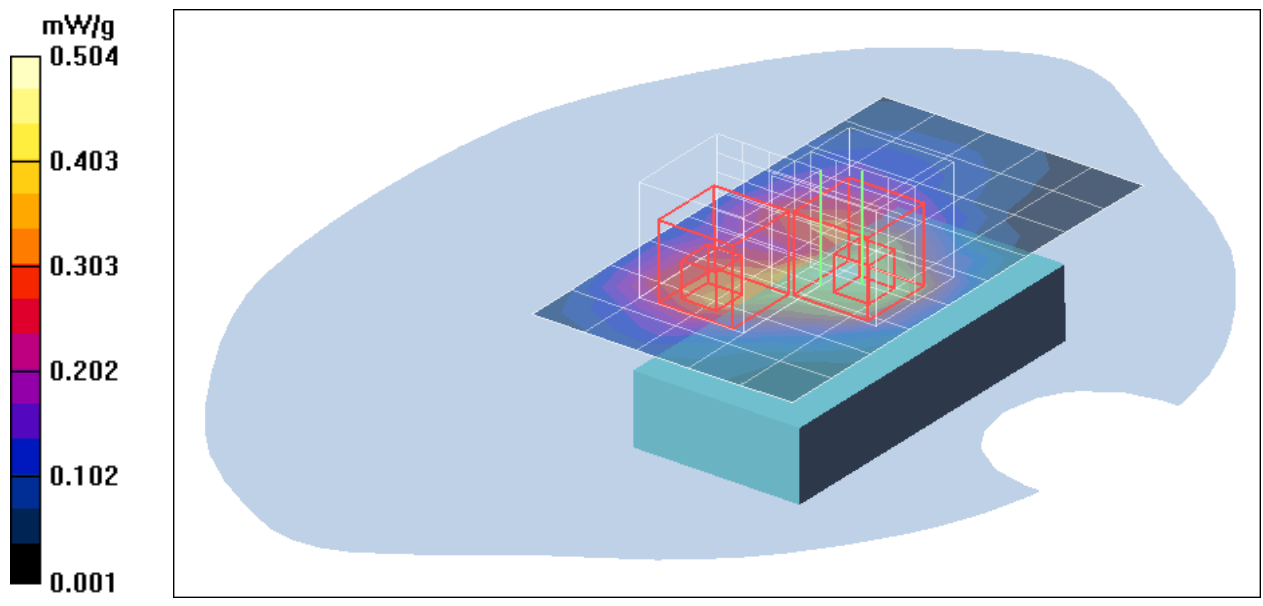
**Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.177 mW/g**

Maximum value of SAR (measured) = 0.439 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

**DASY4 Configuration:**

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Front Low CH128/Area Scan (6x10x1):** Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.646 mW/g

**GPRS Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0:**

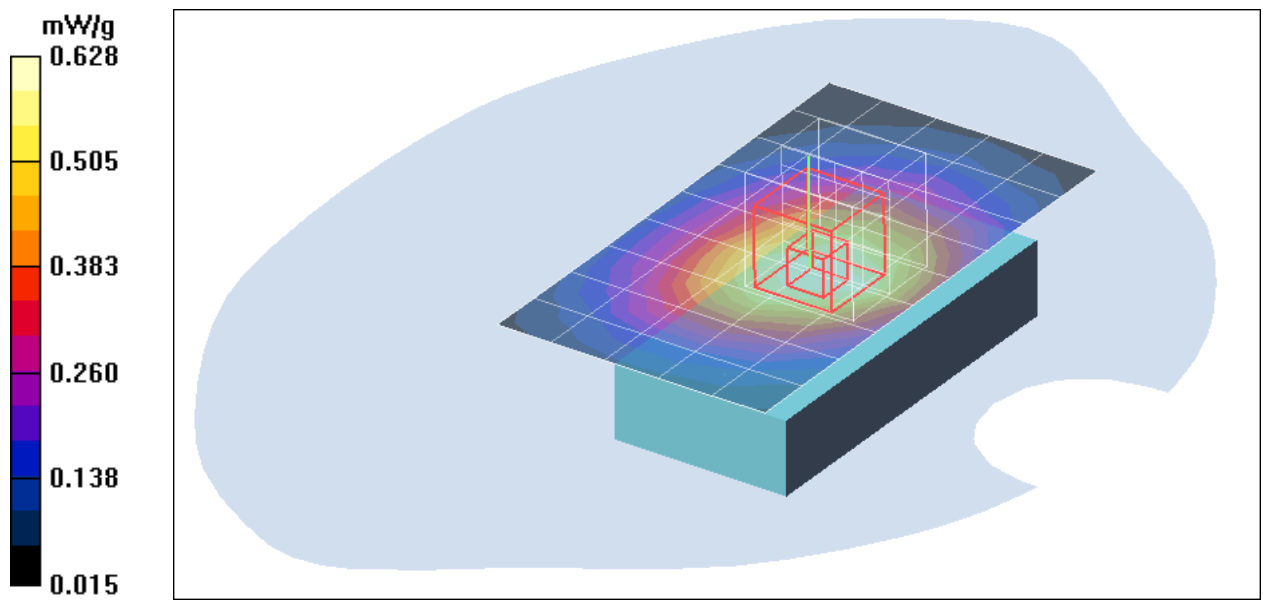
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.707 W/kg

**SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.408 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Front Middle CH190/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.569 mW/g

**GPRS Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0:**

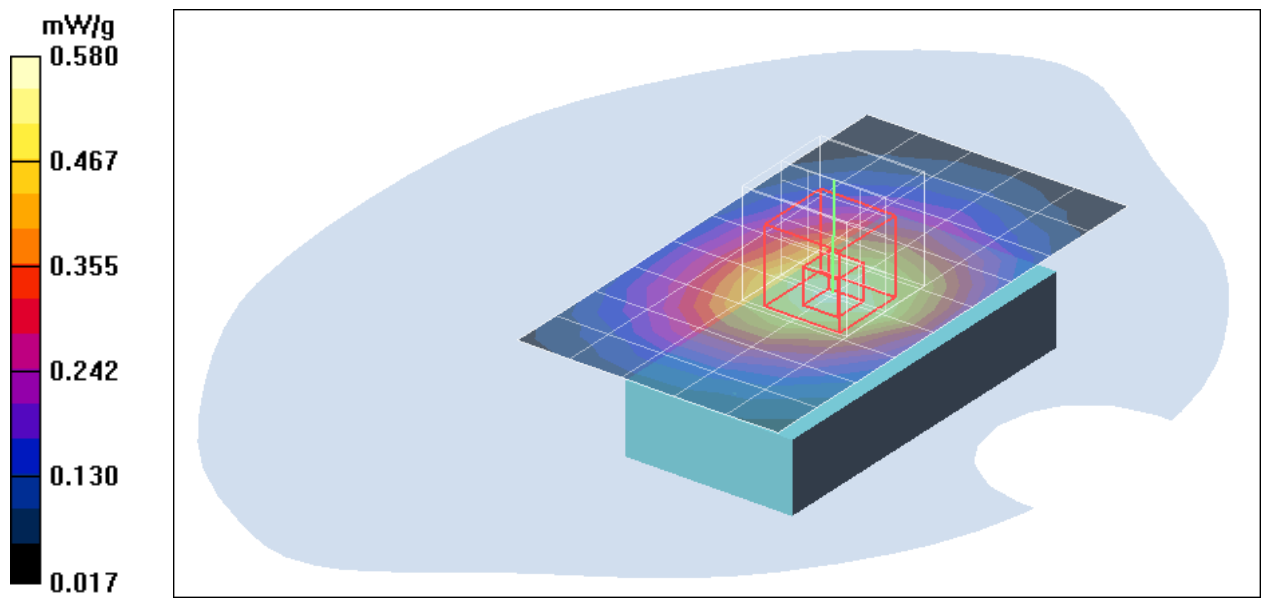
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.658 W/kg

**SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.368 mW/g**

Maximum value of SAR (measured) = 0.580 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

**DASY4 Configuration:**

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Front High CH251/Area Scan (6x10x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.520 mW/g

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

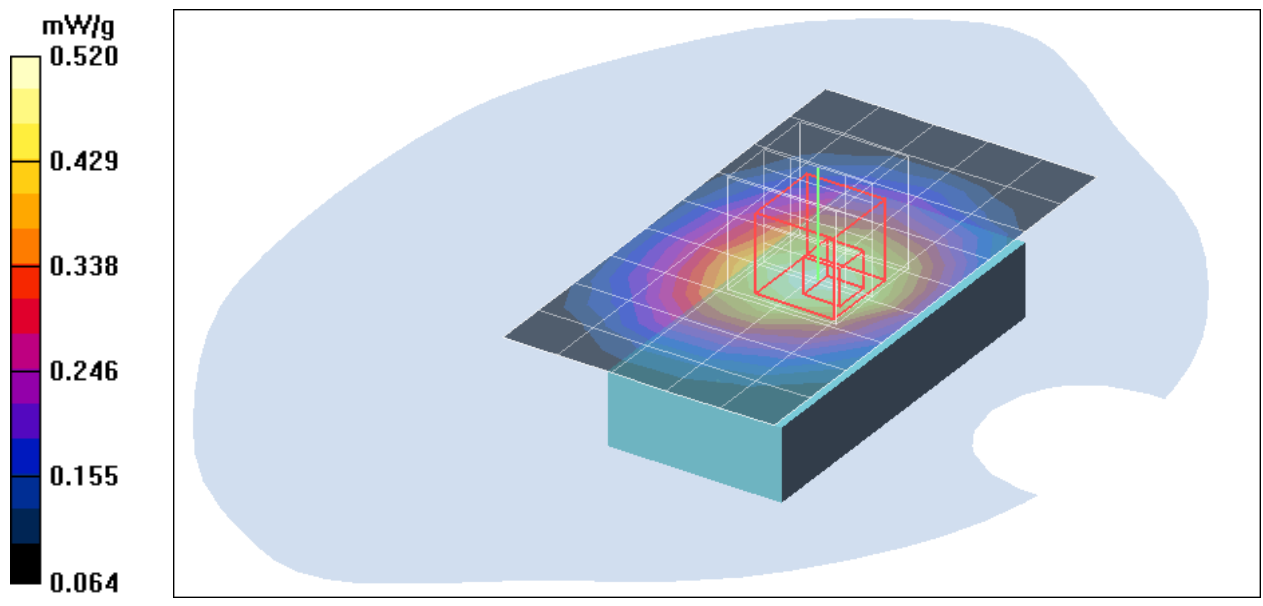
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 19.1 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.602 W/kg

**SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.321 mW/g**

Maximum value of SAR (measured) = 0.520 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

**DASY4 Configuration:**

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Back Low CH128/Area Scan (6x10x1):** Measurement grid:

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

Maximum value of SAR (measured) = 1.62 mW/g

**GPRS Body Back Low CH128/Zoom Scan (5x5x7)/Cube 0:**

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

Reference Value = 26.5 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.92 W/kg

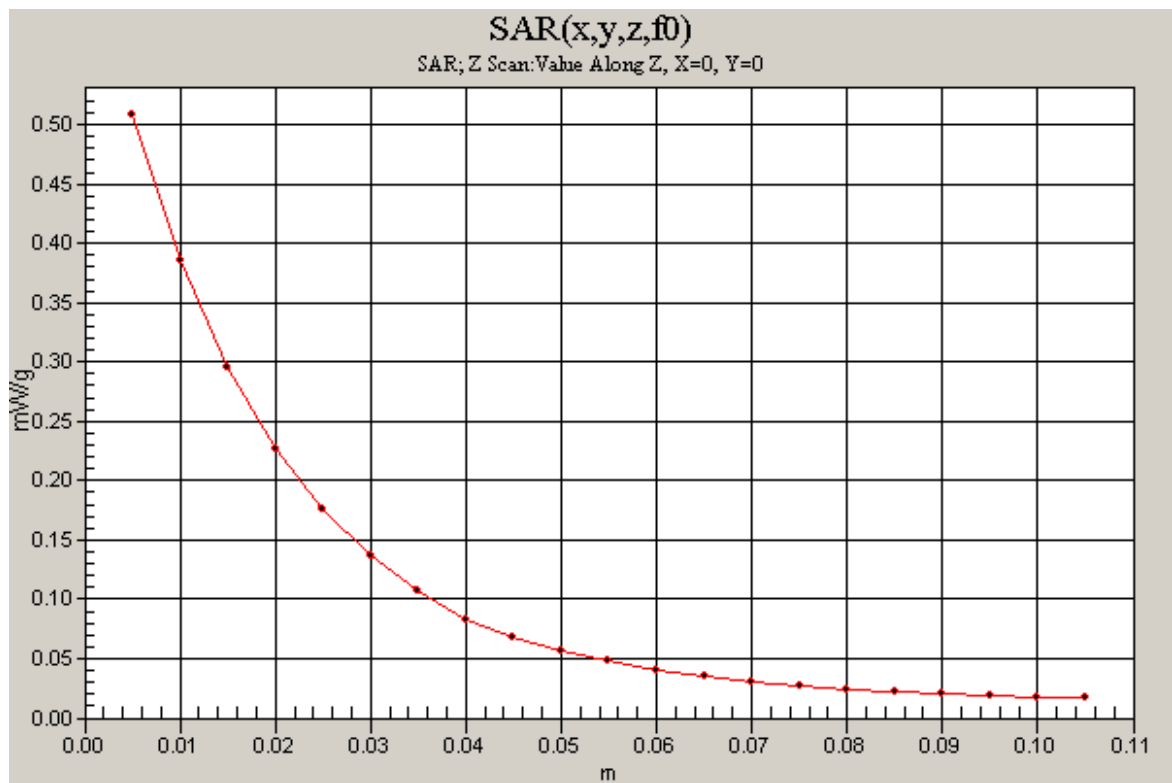
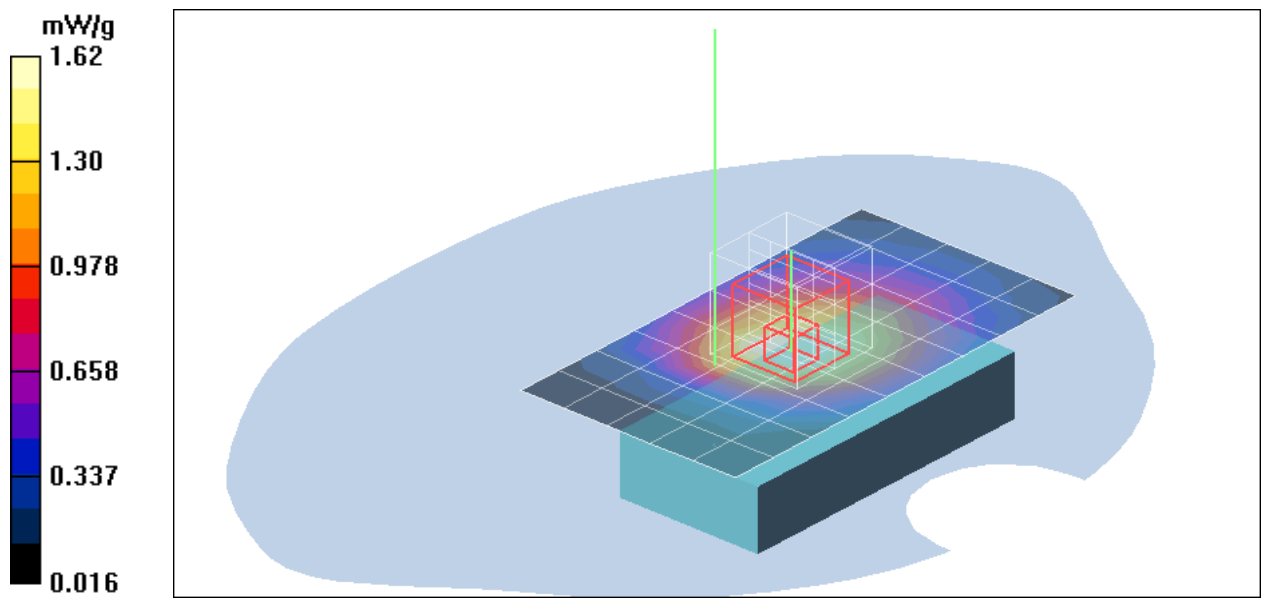
**SAR(1 g) = 1.480 mW/g; SAR(10 g) = 1.07 mW/g**

Maximum value of SAR (measured) = 1.69 mW/g

**GPRS Body Back Low CH128/Z Scan (1x1x21):** Measurement grid:

$dx=20$ mm,  $dy=20$ mm,  $dz=5$ mm

Maximum value of SAR (measured) = 0.508 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Back Middle CH190/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.49 mW/g

**GPRS Body Back Middle CH190/Zoom Scan (5x5x7)/Cube 0:**

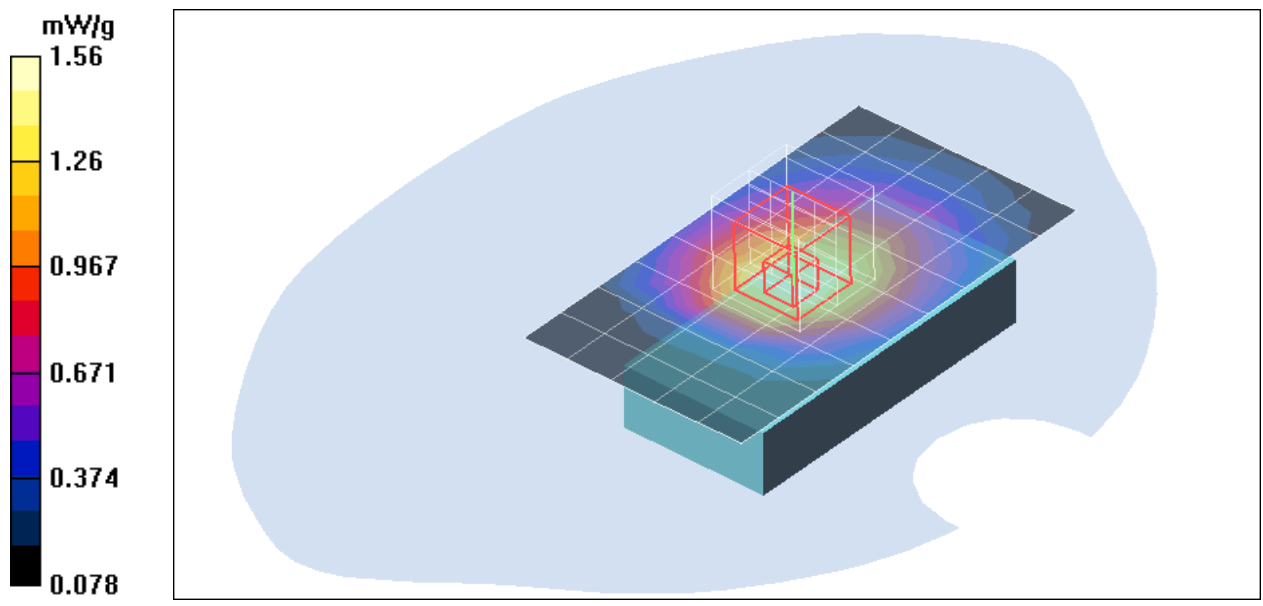
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 1.360 mW/g; SAR(10 g) = 0.974 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

**DASY4 Configuration:**

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Back High CH251/Area Scan (6x10x1):** Measurement grid:

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

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

**GPRS Body Back High CH251/Zoom Scan (5x5x7)/Cube 0:**

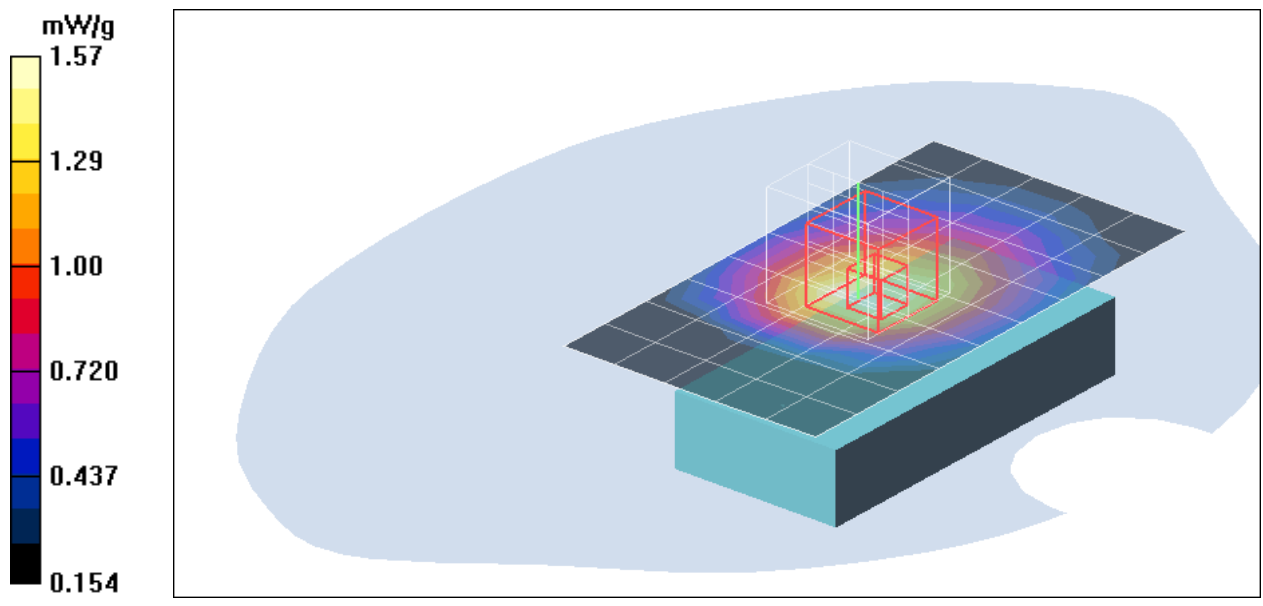
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 25.0 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 2.57 W/kg

**SAR(1 g) = 1.370 mW/g; SAR(10 g) = 0.967 mW/g**

Maximum value of SAR (measured) = 1.57 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11b+Bt+GPRS Body Back Low CH128/Area**

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

Maximum value of SAR (measured) = 1.36 mW/g

### **co-Location 802.11b+Bt+GPRS Body Back Low CH128/Zoom**

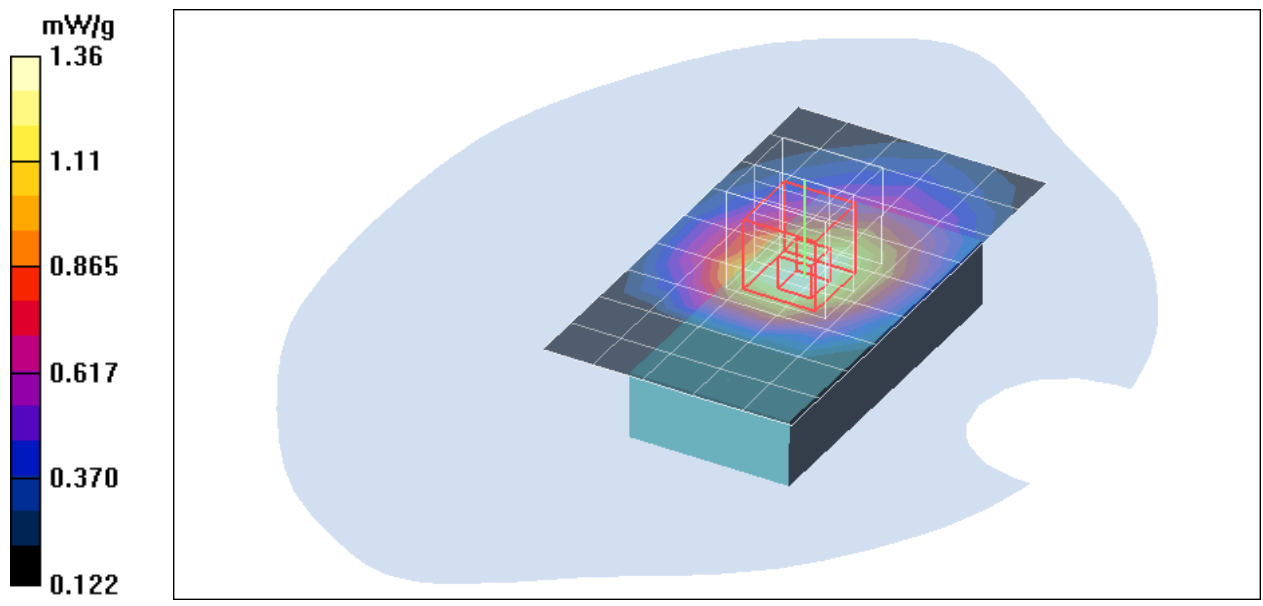
**Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.9 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 1.170 mW/g; SAR(10 g) = 0.816 mW/g**

Maximum value of SAR (measured) = 1.36 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11g+Bt+GPRS Body Back Low CH128/Area**

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

Maximum value of SAR (measured) = 1.42 mW/g

### **co-Location 802.11g+Bt+GPRS Body Back Low CH128/Zoom**

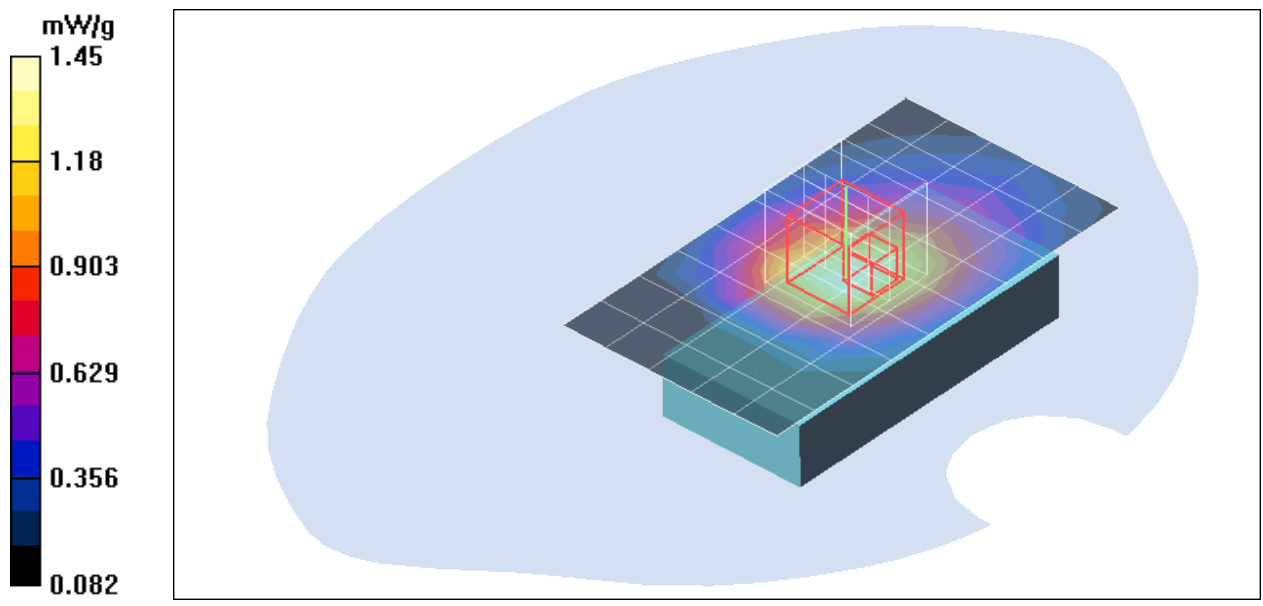
**Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 1.94 W/kg

**SAR(1 g) = 1.270 mW/g; SAR(10 g) = 0.867 mW/g**

Maximum value of SAR (measured) = 1.45 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **GPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Front Low CH512/Area Scan (6x10x1):** Measurement grid:

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

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

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

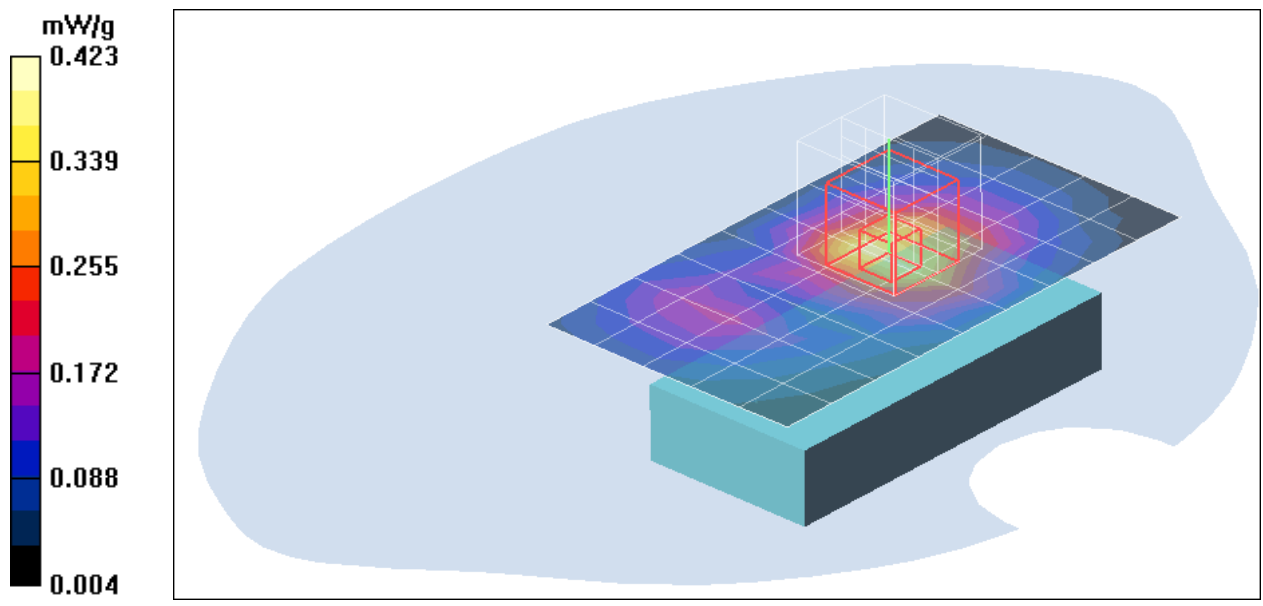
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 10.8 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.516 W/kg

**SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.213 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## **GPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Front Middle CH661/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

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

**GPRS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0:**

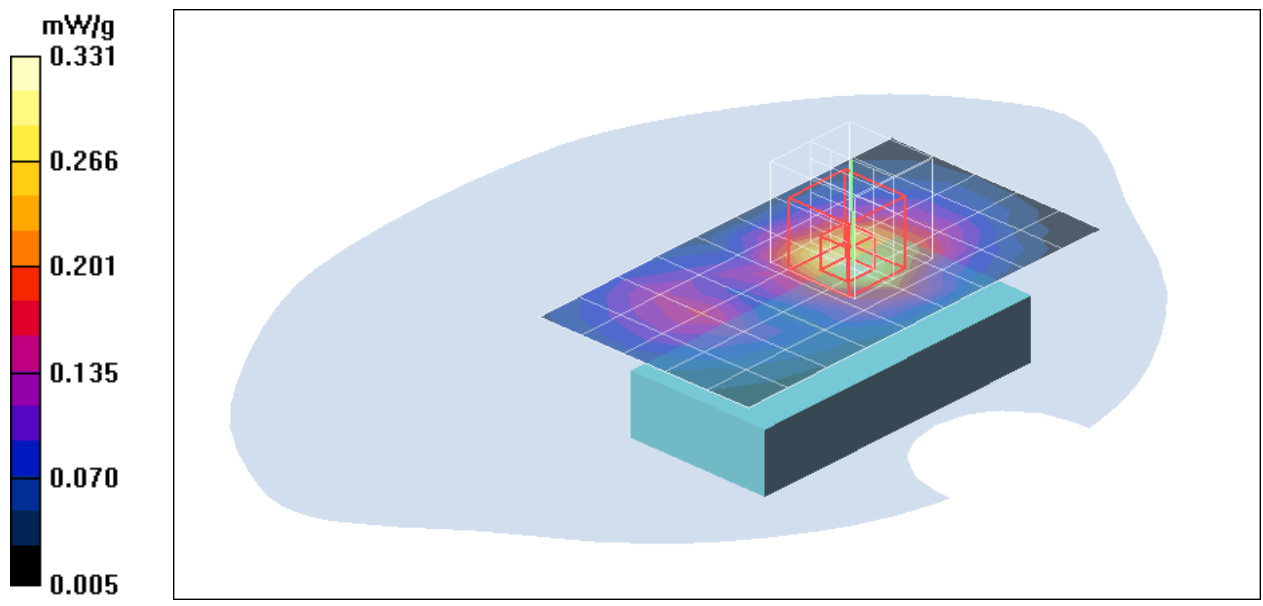
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.98 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.414 W/kg

**SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.164 mW/g**

Maximum value of SAR (measured) = 0.331 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Front High CH810/Area Scan (6x10x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.205 mW/g

**GPRS Body Front High CH810/Zoom Scan (5x5x7)/Cube 0:**

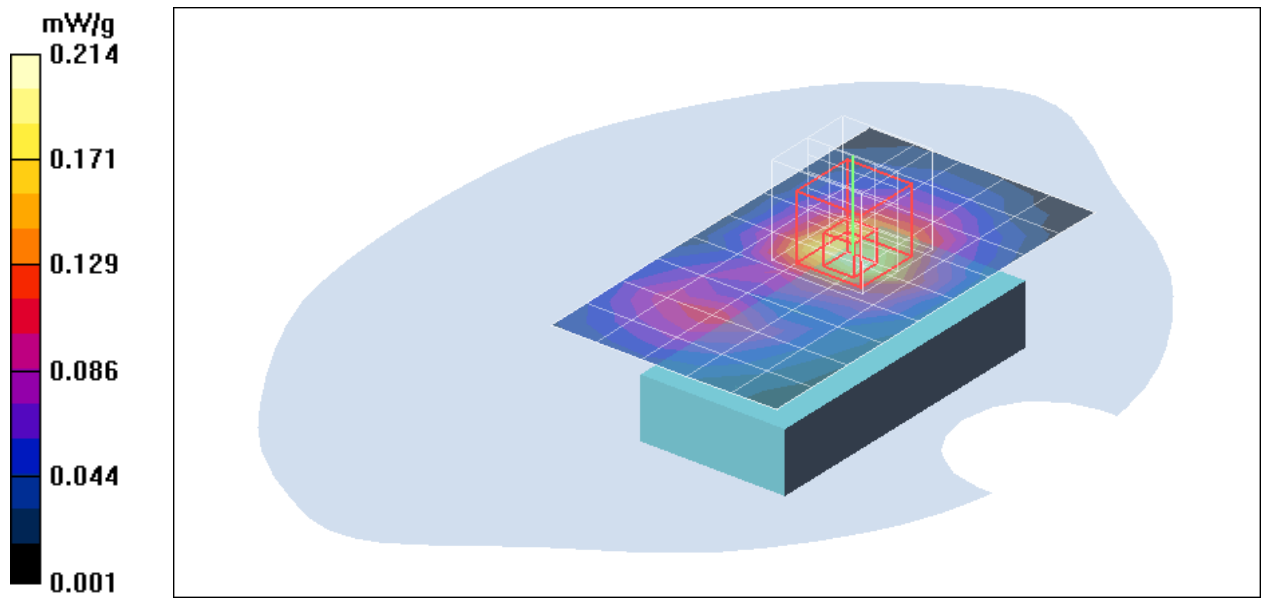
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 8.30 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.260 W/kg

**SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.101 mW/g**

Maximum value of SAR (measured) = 0.214 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Back Low CH512/Area Scan (6x10x1):** Measurement grid:

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

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

**GPRS Body Back Low CH512/Zoom Scan (5x5x7)/Cube 0:**

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

Reference Value = 20.1 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.452 mW/g**

Maximum value of SAR (measured) = 1.05 mW/g

**GPRS Body Back Low CH512/Zoom Scan (5x5x7)/Cube 1:**

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

Reference Value = 20.1 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.11 W/kg

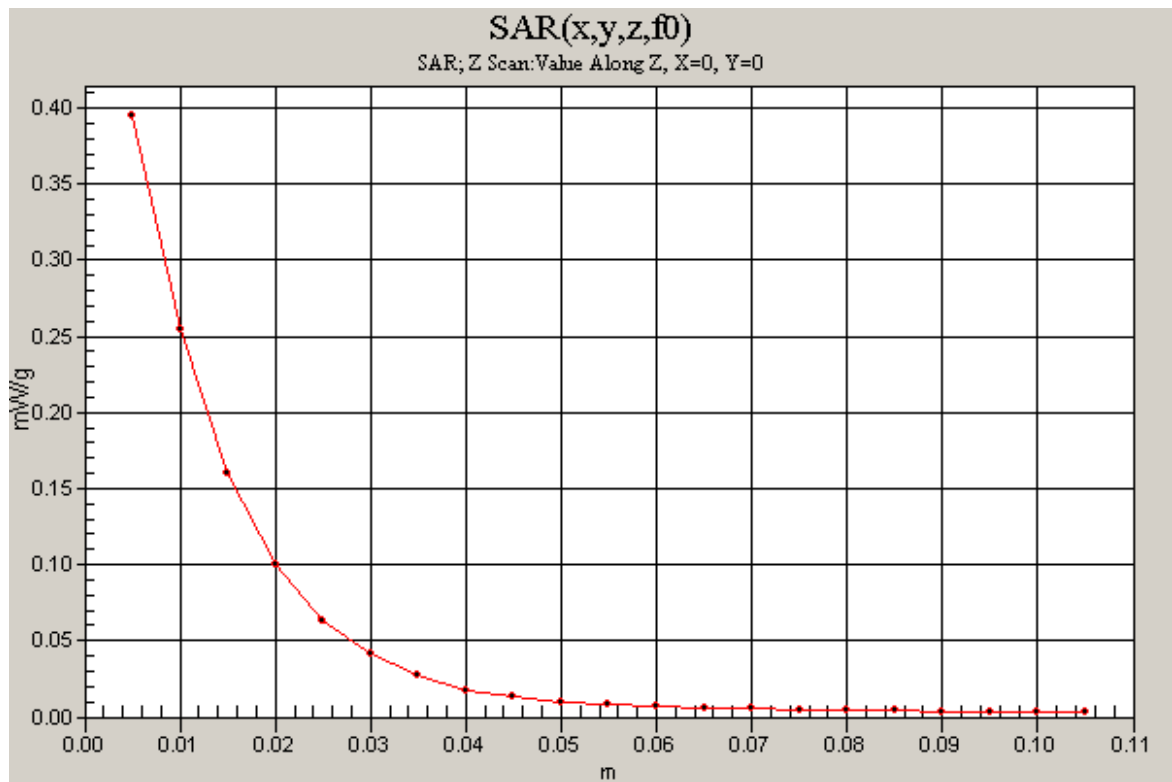
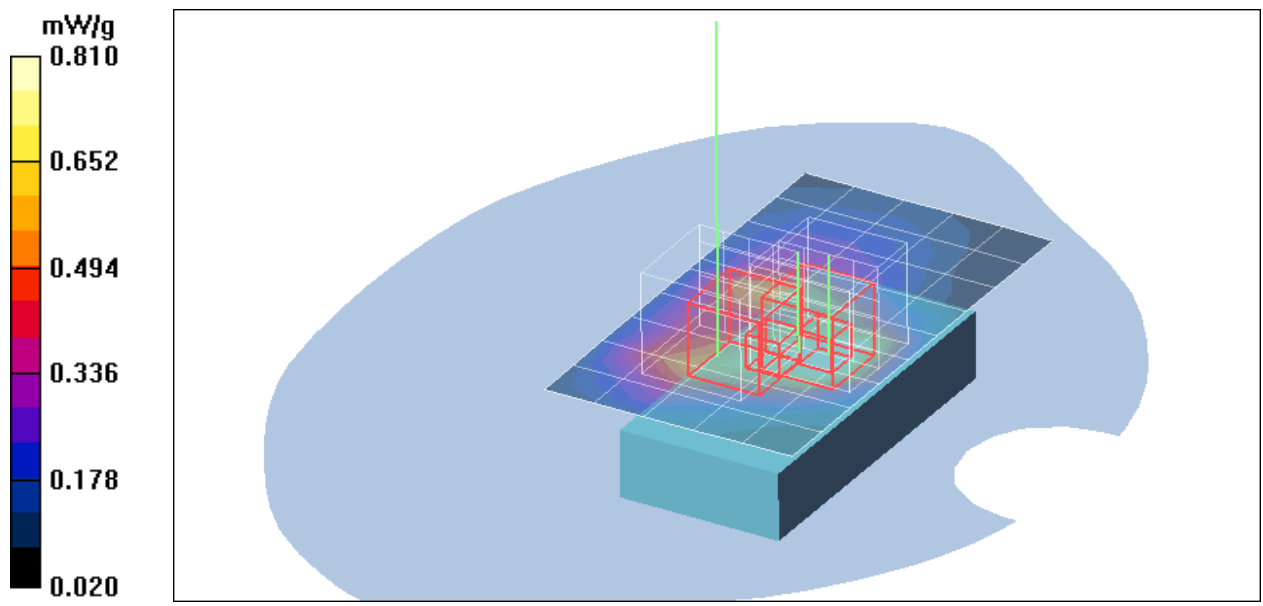
**SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.319 mW/g**

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

**GPRS Body Back Low CH512/Z Scan (1x1x21):** Measurement grid:

$dx=20$ mm,  $dy=20$ mm,  $dz=5$ mm

Maximum value of SAR (measured) = 0.395 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **GPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **GPRS Body Back Middle CH661/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 18.3 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.386 mW/g**

Maximum value of SAR (measured) = 0.894 mW/g

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

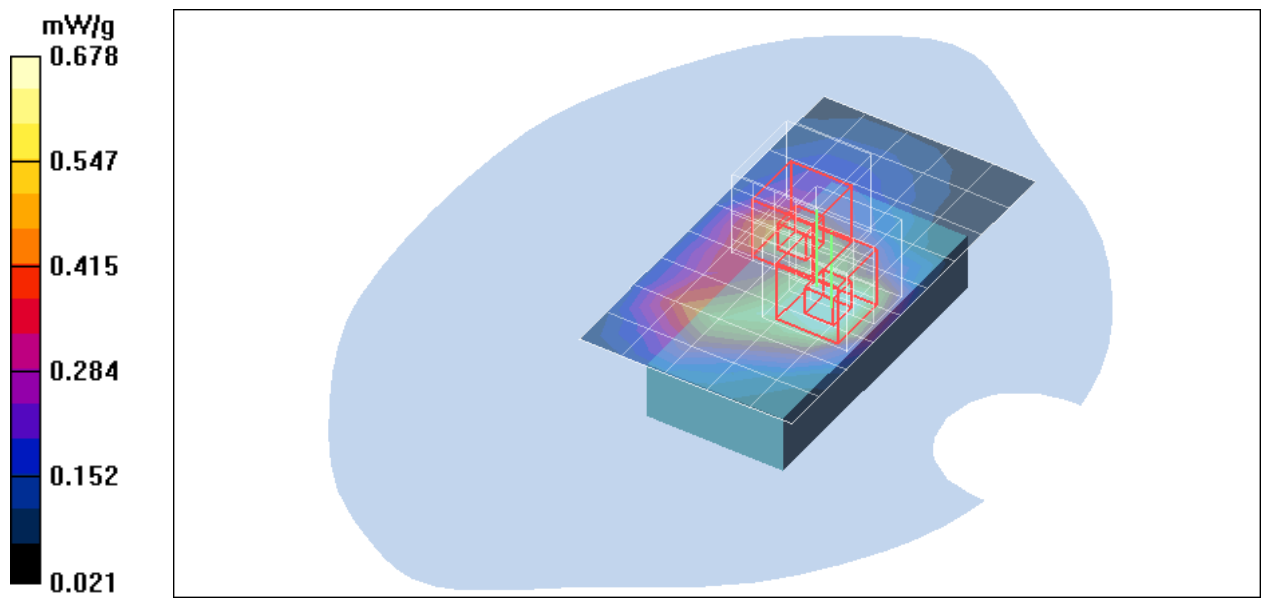
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.3 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.822 W/kg

**SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.289 mW/g**

Maximum value of SAR (measured) = 0.678 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**GPRS Body Back High CH810/Area Scan (6x10x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.544 mW/g

**GPRS Body Back High CH810/Zoom Scan (5x5x7)/Cube 0:**

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

Reference Value = 16.1 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.916 W/kg

**SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.298 mW/g**

Maximum value of SAR (measured) = 0.705 mW/g

**GPRS Body Back High CH810/Zoom Scan (5x5x7)/Cube 1:**

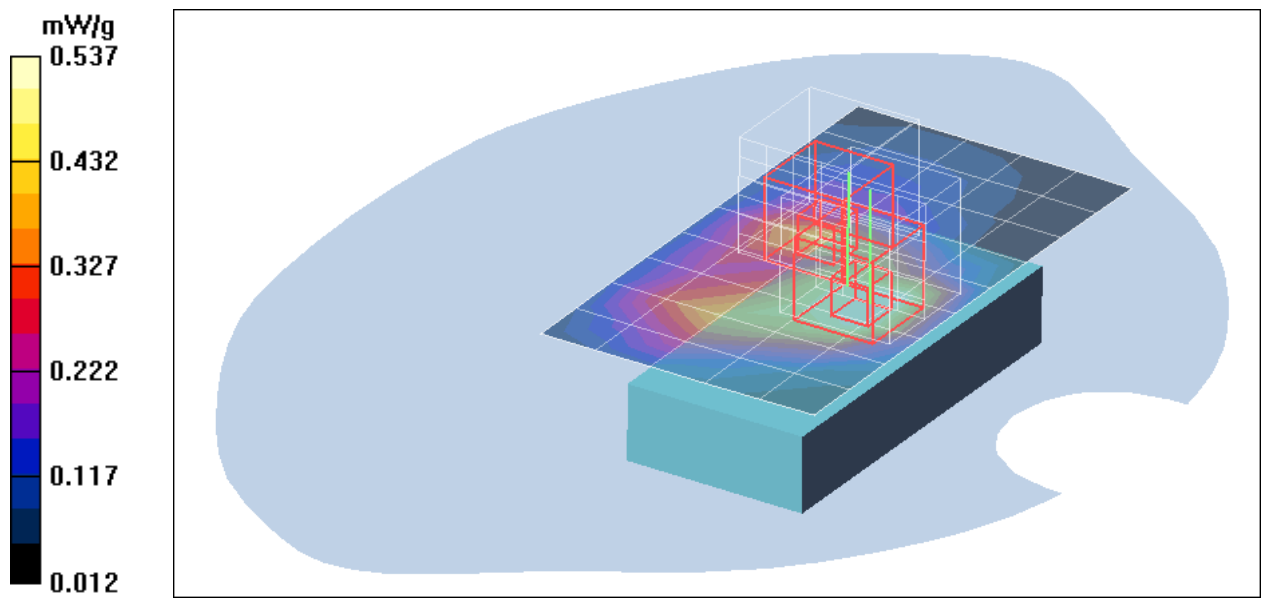
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 16.1 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.665 W/kg

**SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.213 mW/g**

Maximum value of SAR (measured) = 0.537 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11b+Bt+GPRS Body Back Low CH512/Area**

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

Maximum value of SAR (measured) = 0.920 mW/g

### **co-Location 802.11b+Bt+GPRS Body Back Low CH512/Zoom**

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

Reference Value = 21.0 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.439 mW/g**

Maximum value of SAR (measured) = 1.05 mW/g

### **co-Location 802.11b+Bt+GPRS Body Back Low CH512/Zoom**

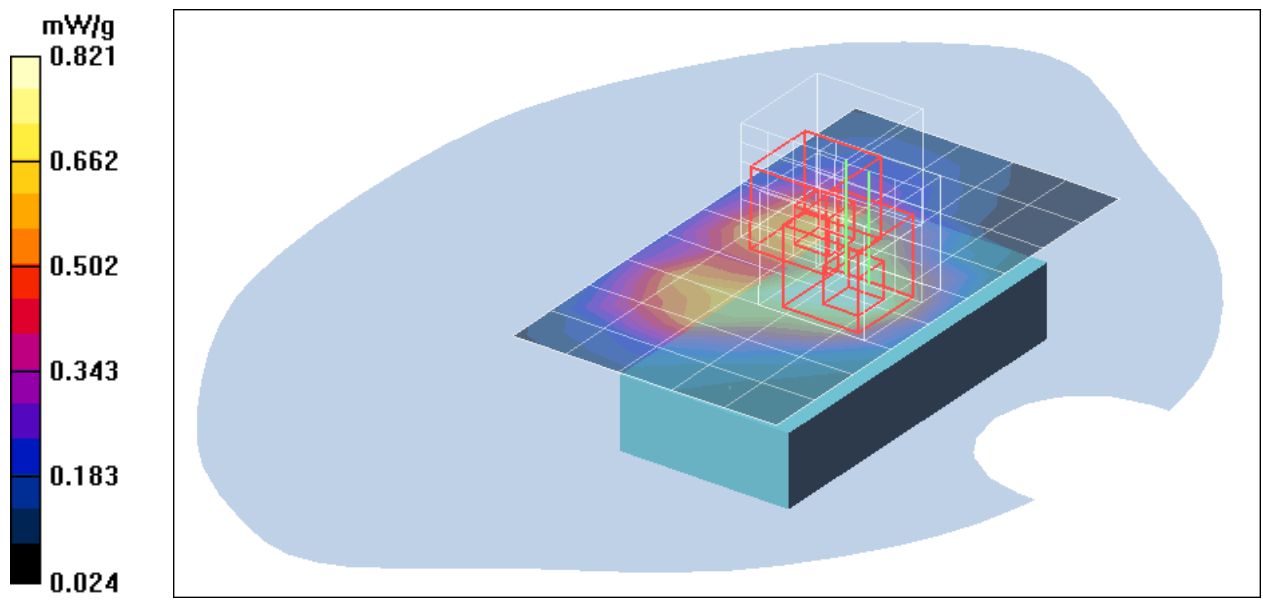
**Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.0 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.361 mW/g**

Maximum value of SAR (measured) = 0.821 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **GPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11g+Bt+GPRS Body Back Low CH512/Area**

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

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

### **co-Location 802.11g+Bt+GPRS Body Back Low CH512/Zoom**

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

Reference Value = 20.0 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.418 mW/g**

Maximum value of SAR (measured) = 0.957 mW/g

### **co-Location 802.11g+Bt+GPRS Body Back Low CH512/Zoom**

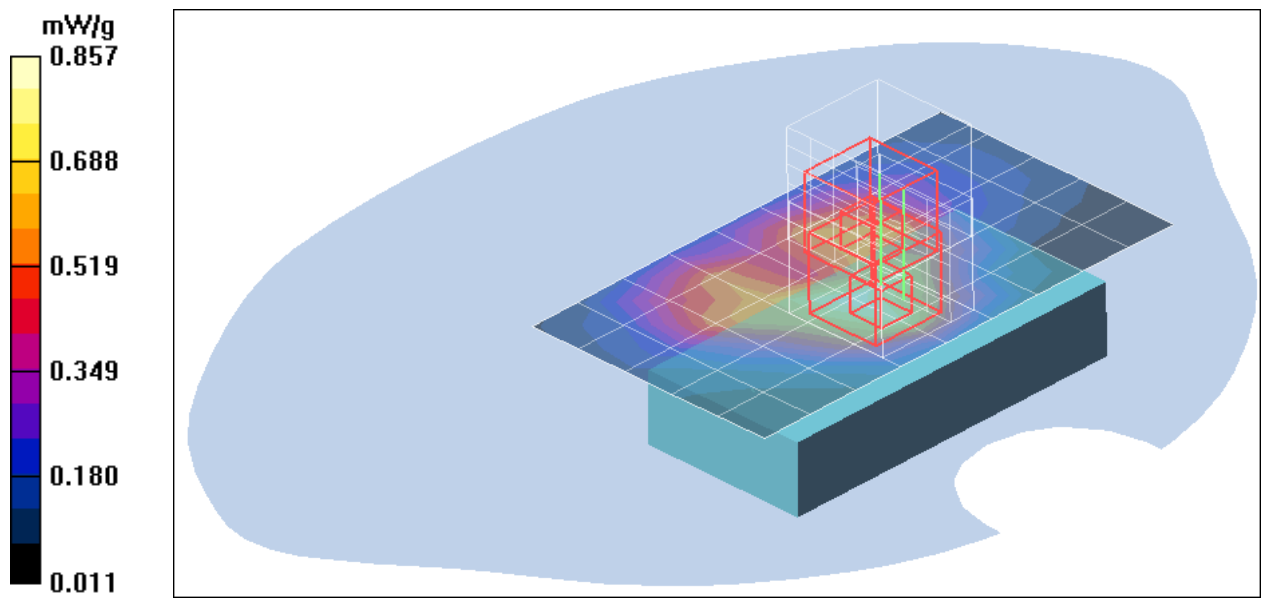
**Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.0 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.976 W/kg

**SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.349 mW/g**

Maximum value of SAR (measured) = 0.780 mW/g





Test Laboratory: Compliance Certification Services Inc.

## EGPRS 835-Body VOX0101

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### EGPRS Body Front Low CH128/Area Scan (6x10x1): Measurement

grid: dx=15mm, dy=15mm

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

### EGPRS Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0:

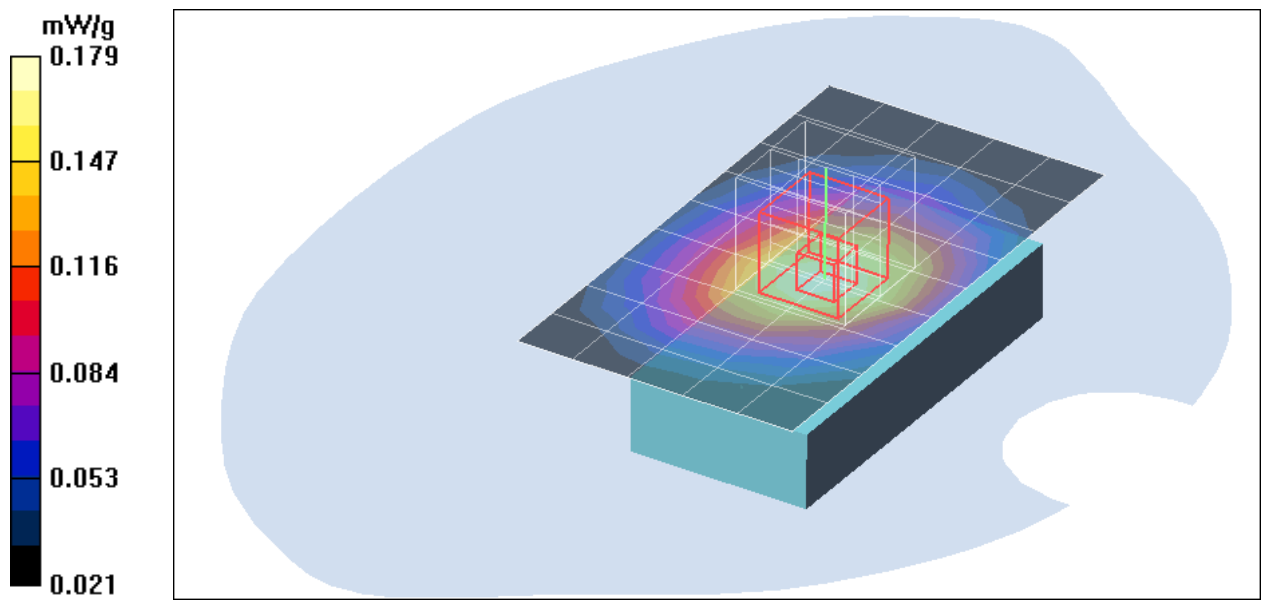
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.200 W/kg

**SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.114 mW/g**

Maximum value of SAR (measured) = 0.179 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

**DASY4 Configuration:**

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**EGPRS Body Front Middle CH190/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.179 mW/g

**EGPRS Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0:**

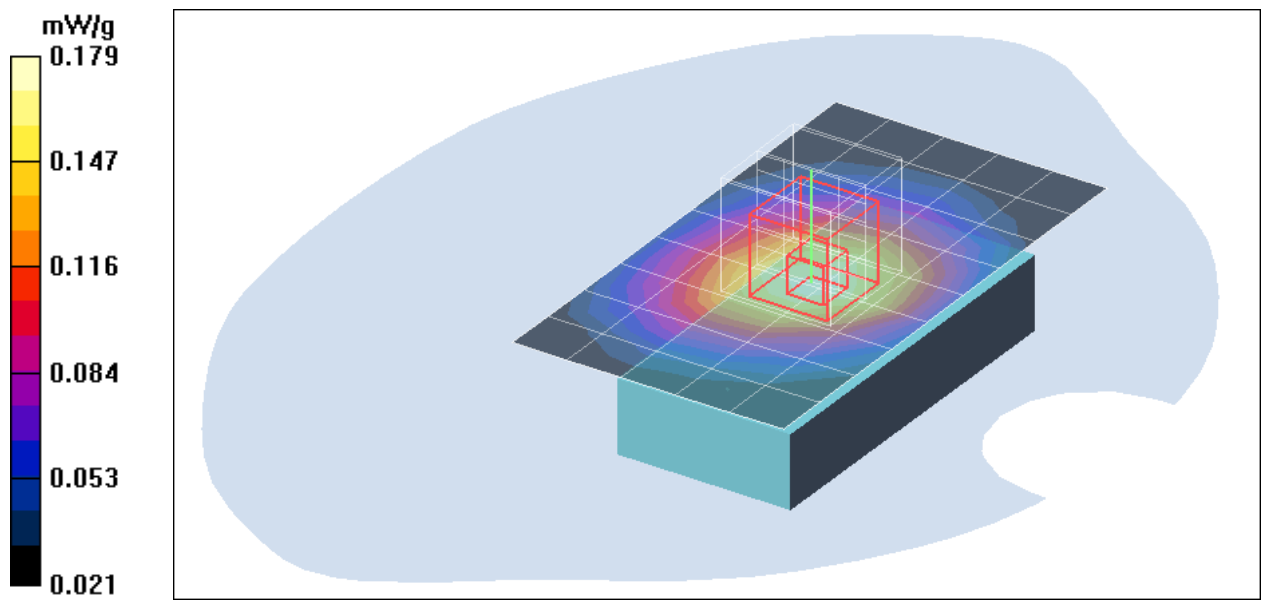
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.203 W/kg

**SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.115 mW/g**

Maximum value of SAR (measured) = 0.179 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **EGPRS Body Front High CH251/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.159 mW/g

### **EGPRS Body Front High CH251/Zoom Scan (5x5x7)/Cube 0:**

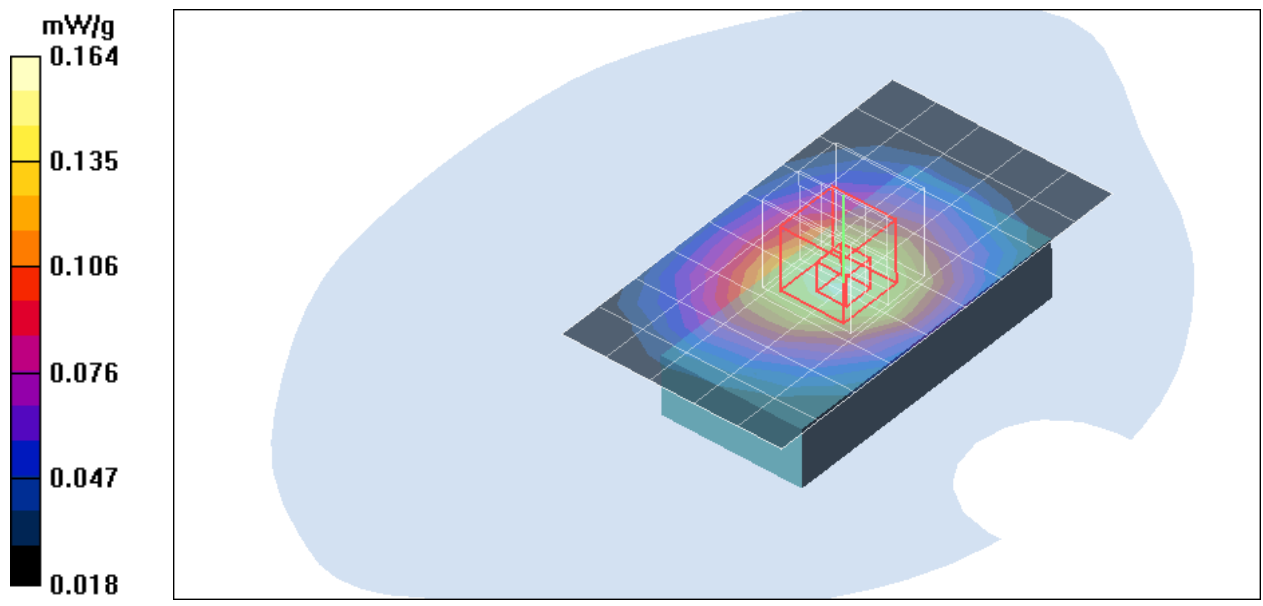
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.183 W/kg

**SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.103 mW/g**

Maximum value of SAR (measured) = 0.164 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

**DASY4 Configuration:**

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**EGPRS Body Back Low CH128/Area Scan (6x10x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.552 mW/g

**EGPRS Body Back Low CH128/Zoom Scan (5x5x7)/Cube 0:**

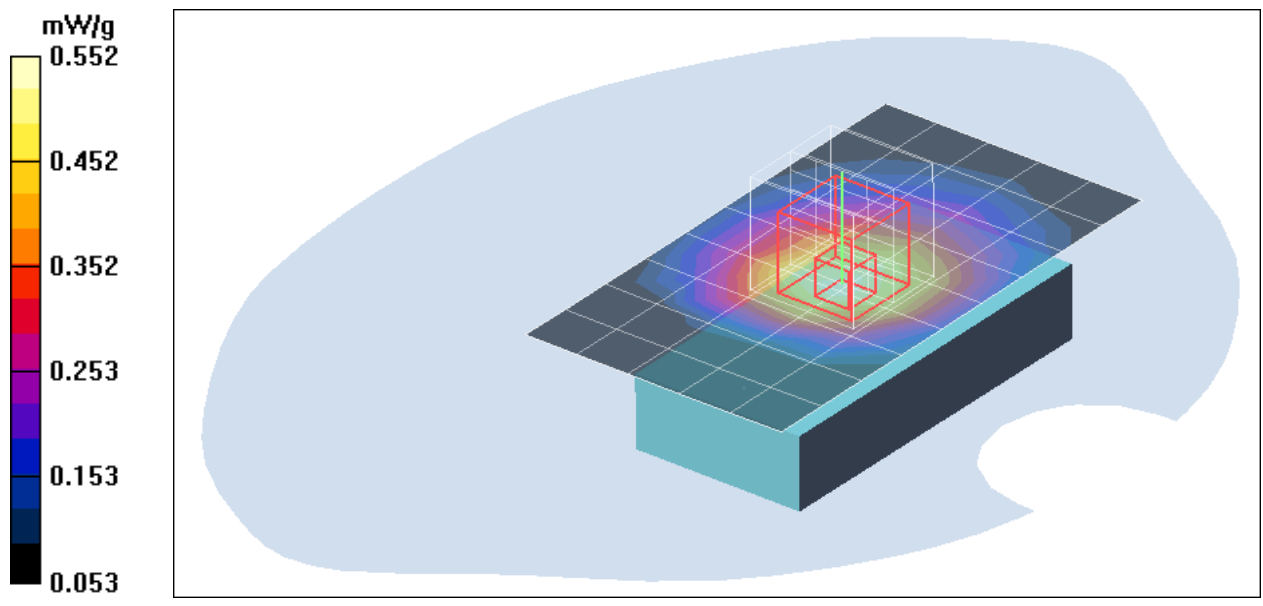
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 15.2 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.628 W/kg

**SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.340 mW/g**

Maximum value of SAR (measured) = 0.556 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.942$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **EGPRS Body Back Middle CH190/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.518 mW/g

### **EGPRS Body Back Middle CH190/Zoom Scan (5x5x7)/Cube 0:**

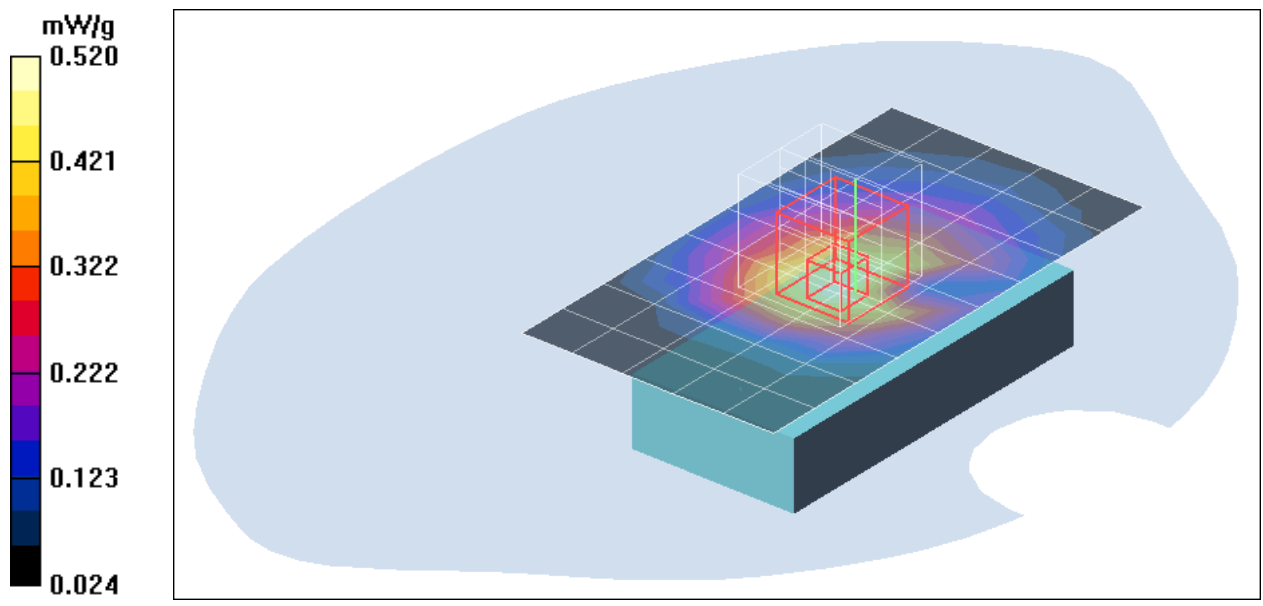
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.604 W/kg

**SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.323 mW/g**

Maximum value of SAR (measured) = 0.520 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**EGPRS Body Back High CH251/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.522 mW/g

**EGPRS Body Back High CH251/Zoom Scan (5x5x7)/Cube 0:**

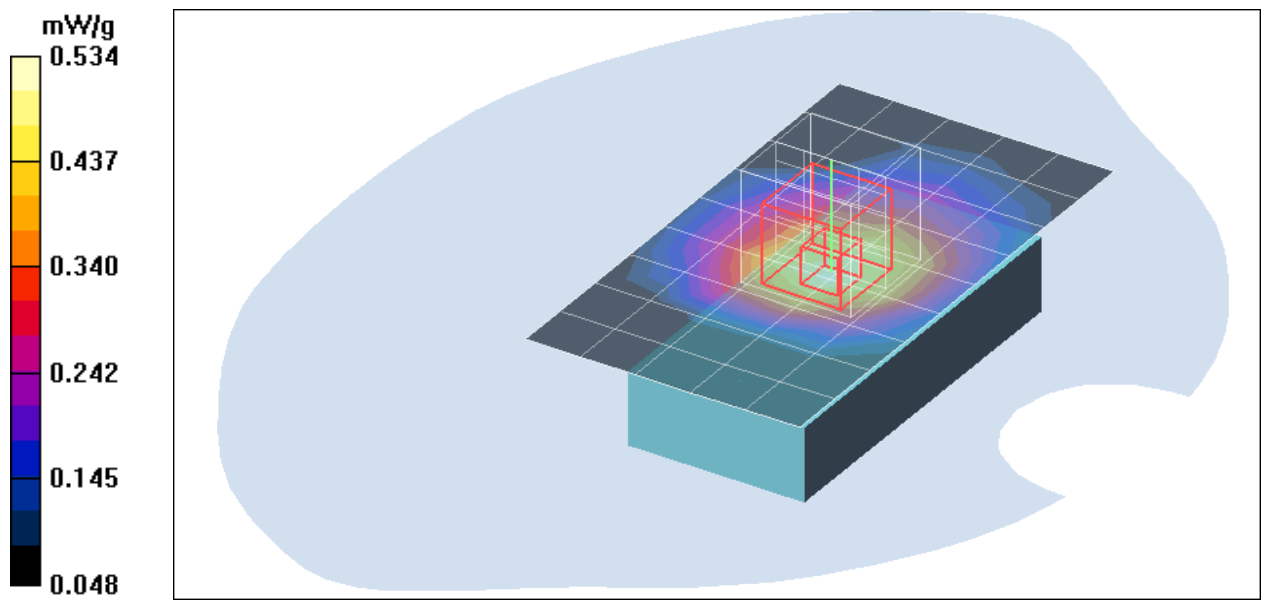
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.610 W/kg

**SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.329 mW/g**

Maximum value of SAR (measured) = 0.534 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11b+Bt+EGPRS Body Back Low CH128/Area**

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

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

### **co-Location 802.11b+Bt+EGPRS Body Back Low CH128/Zoom**

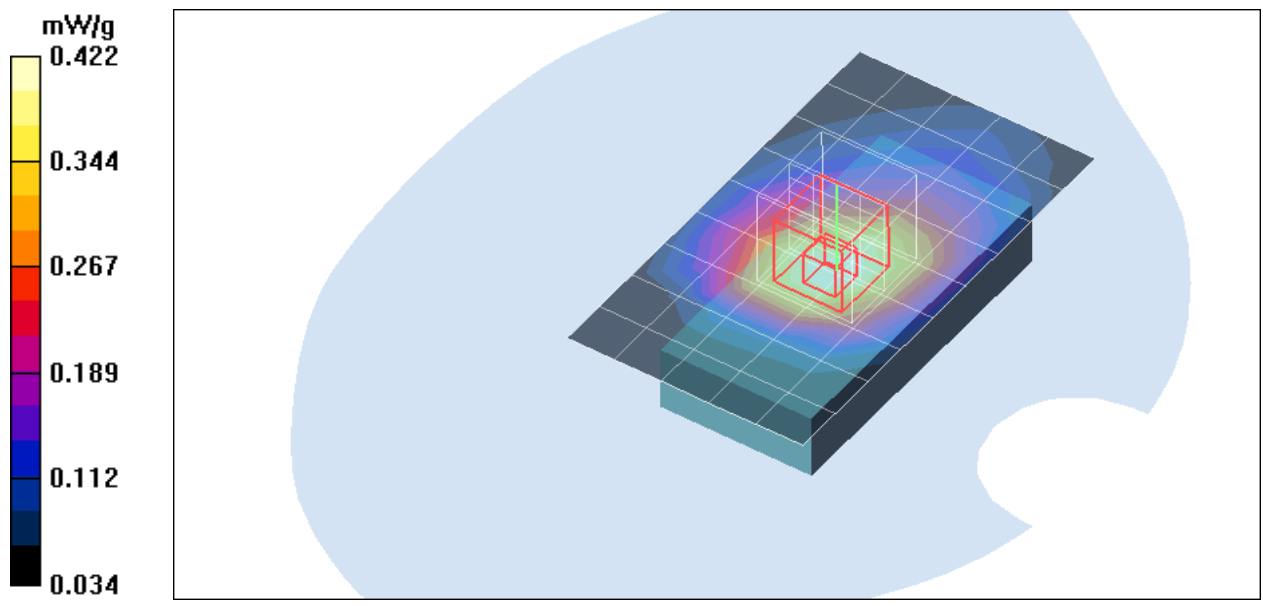
**Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.525 W/kg

**SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.246 mW/g**

Maximum value of SAR (measured) = 0.422 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS 835-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.931$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11g+Bt+GPRS Body Back Low CH128/Area**

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

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

### **co-Location 802.11g+Bt+GPRS Body Back Low CH128/Zoom**

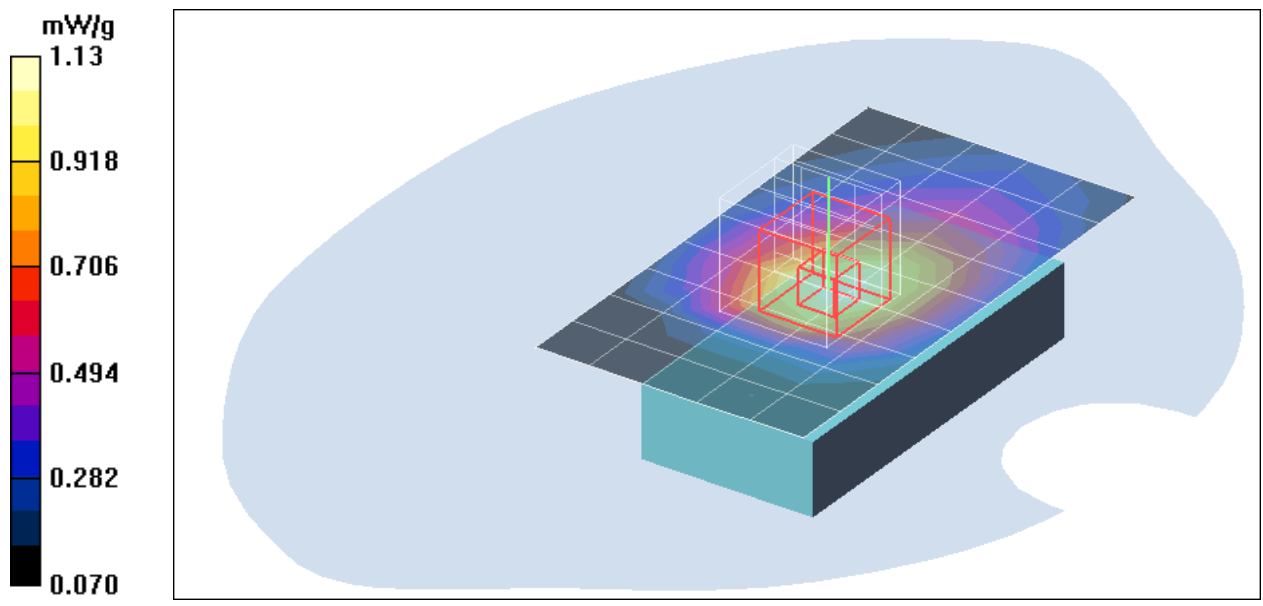
**Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.672 mW/g**

Maximum value of SAR (measured) = 1.13 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **EGPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**EGPRS Body Front Low CH512/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.204 mW/g

**EGPRS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0:**

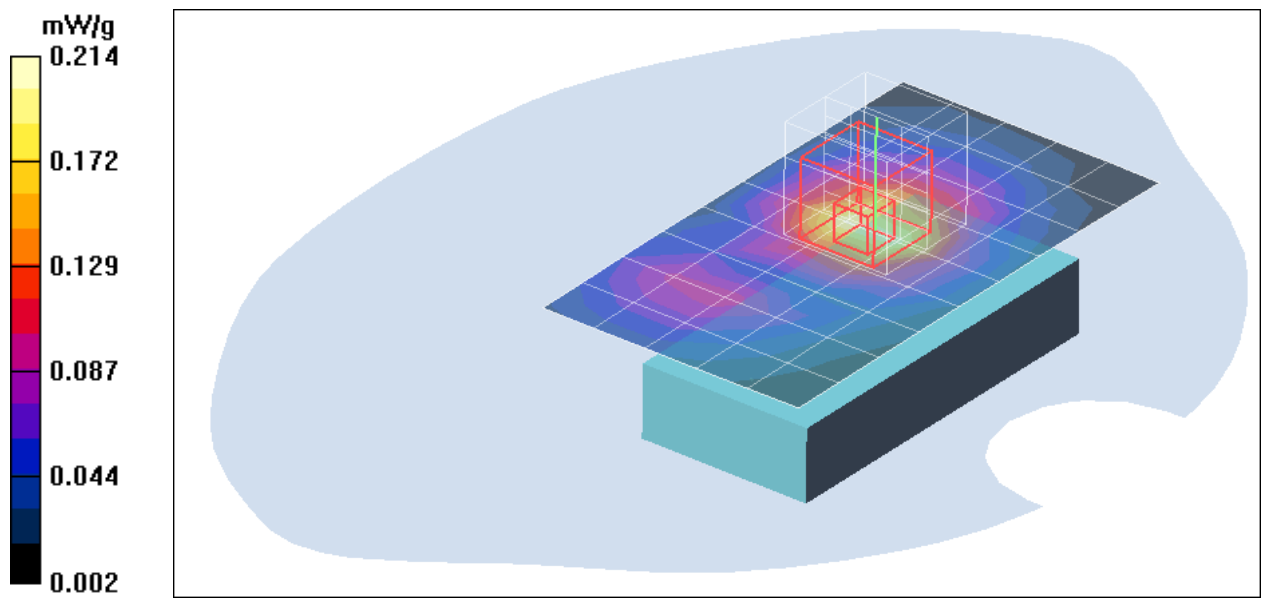
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.84 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.263 W/kg

**SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.104 mW/g**

Maximum value of SAR (measured) = 0.214 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**EGPRS Body Front Middle CH661/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.154 mW/g

**EGPRS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0:**

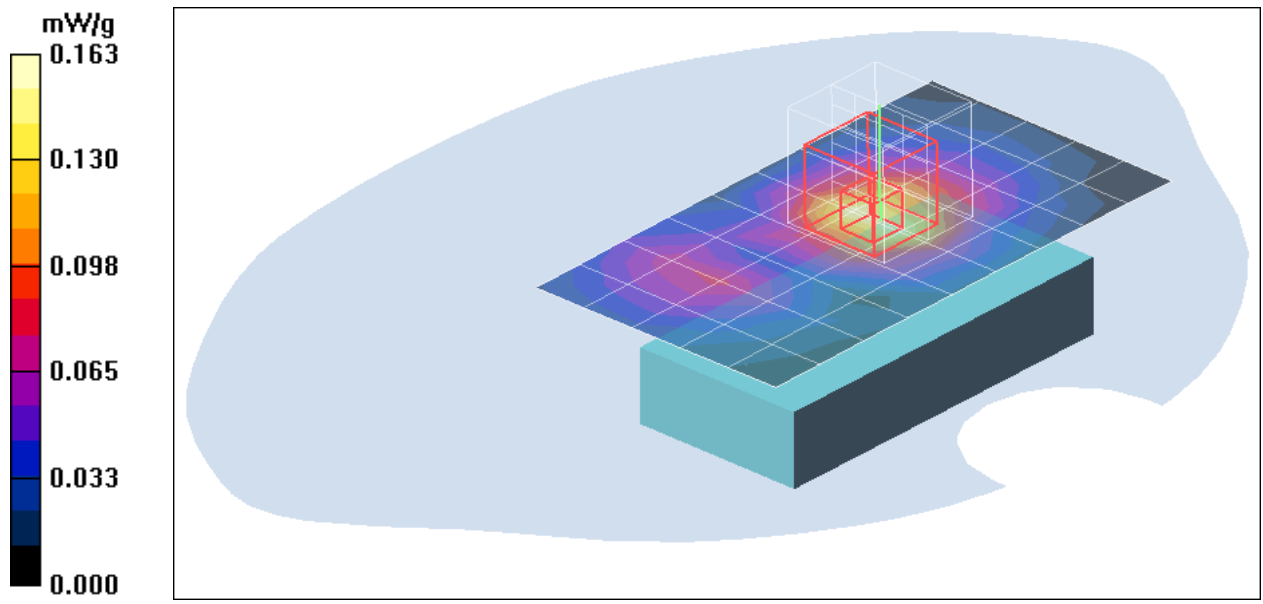
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.08 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.201 W/kg

**SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.077 mW/g**

Maximum value of SAR (measured) = 0.163 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **EGPRS Body Front High CH810/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.078 mW/g

### **EGPRS Body Front High CH810/Zoom Scan (5x5x7)/Cube 0:**

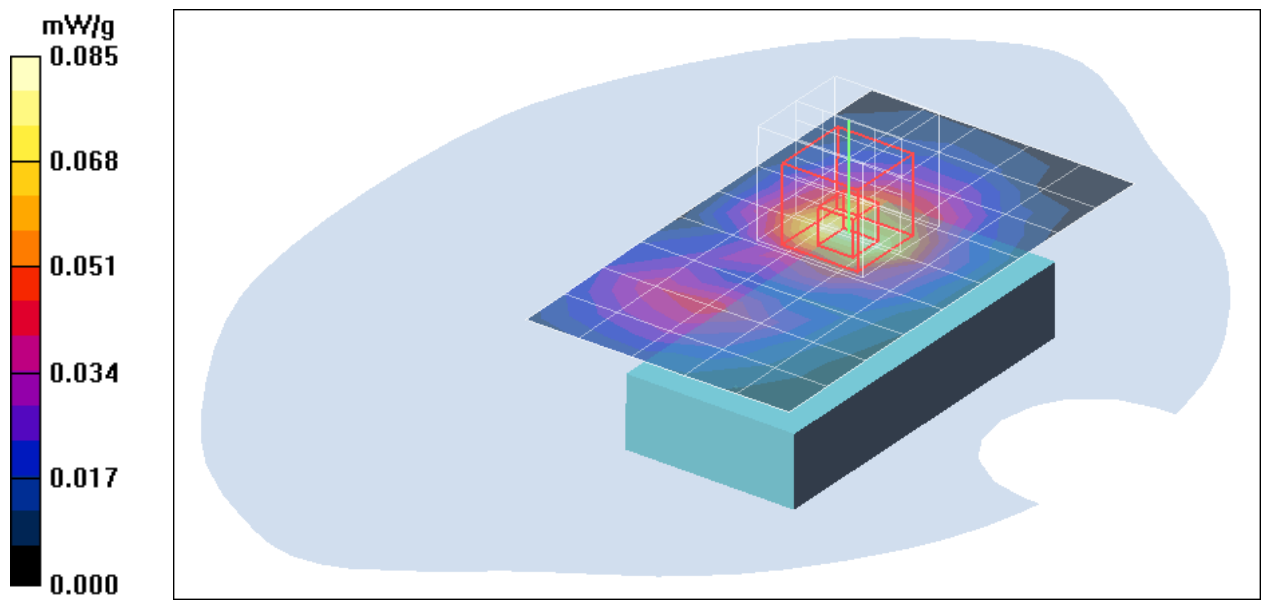
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.23 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.104 W/kg

**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.038 mW/g**

Maximum value of SAR (measured) = 0.085 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**EGPRS Body Back Low CH512/Area Scan (6x10x1):** Measurement grid:

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

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

**EGPRS Body Back Low CH512/Zoom Scan (5x5x7)/Cube 0:**

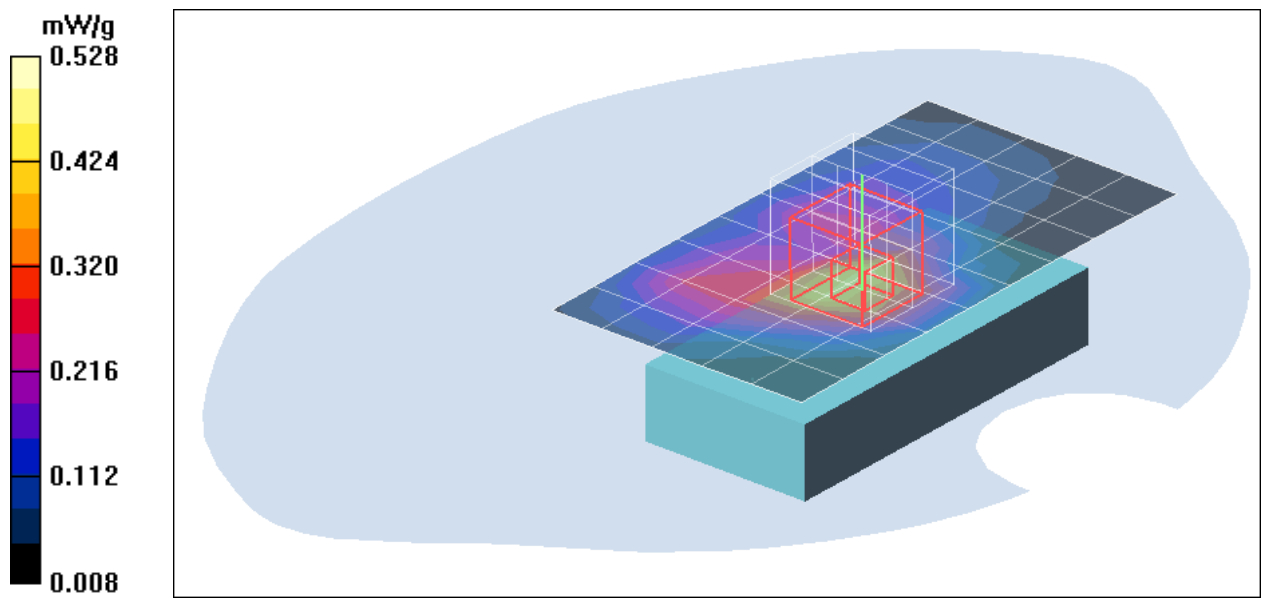
Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 13.5 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.221 mW/g**

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





Test Laboratory: Compliance Certification Services Inc.

## EGPRS1900-Body VOX0101

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **EGPRS Body Back Middle CH661/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.369 mW/g

### **EGPRS Body Back Middle CH661/Zoom Scan (5x5x7)/Cube 0:**

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

Reference Value = 12.2 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.560 W/kg

**SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.181 mW/g**

Maximum value of SAR (measured) = 0.408 mW/g

### **EGPRS Body Back Middle CH661/Zoom Scan (5x5x7)/Cube 1:**

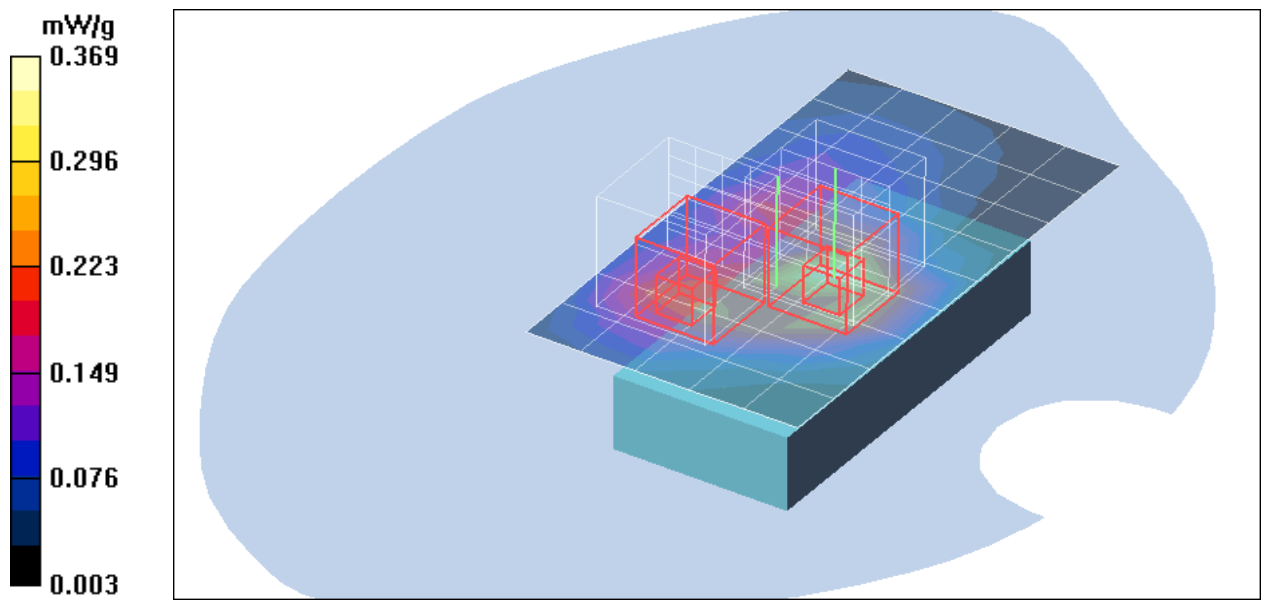
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.339 W/kg

**SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.118 mW/g**

Maximum value of SAR (measured) = 0.270 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**EGPRS Body Back High CH810/Area Scan (6x10x1):** Measurement

grid: dx=15mm, dy=15mm

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

**EGPRS Body Back High CH810/Zoom Scan (5x5x7)/Cube 0:**

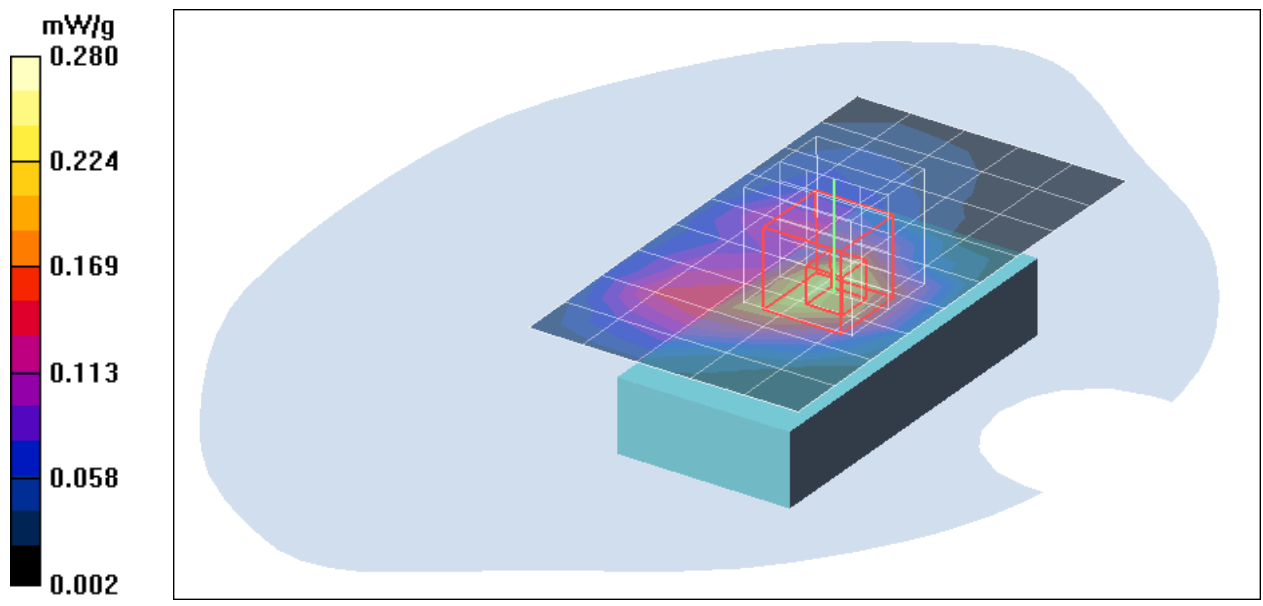
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.76 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 0.368 W/kg

**SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.116 mW/g**

Maximum value of SAR (measured) = 0.280 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11b+Bt+EGPRS Body Back Low CH512/Area**

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

Maximum value of SAR (measured) = 0.538 mW/g

### **co-Location 802.11b+Bt+EGPRS Body Back Low CH512/Zoom**

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

Reference Value = 15.0 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 2.31 W/kg

**SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.227 mW/g**

Maximum value of SAR (measured) = 0.546 mW/g

### **co-Location 802.11b+Bt+EGPRS Body Back Low CH512/Zoom**

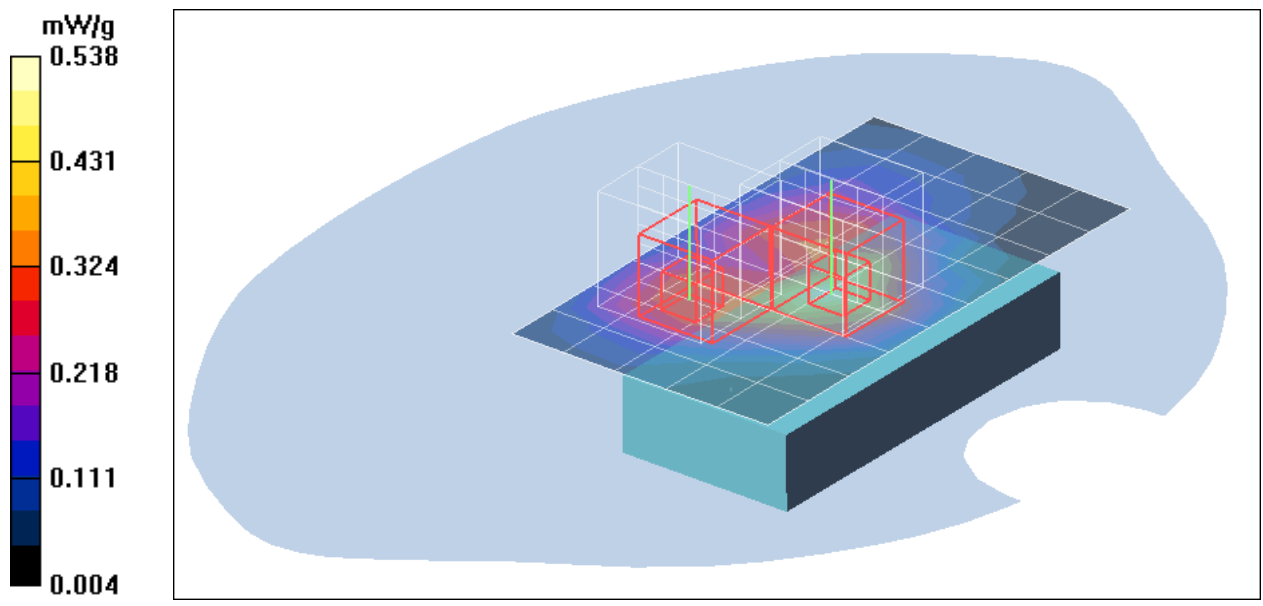
**Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.454 W/kg

**SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.165 mW/g**

Maximum value of SAR (measured) = 0.356 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **EGPRS1900-Body VOX0101**

**DUT: VOX0101; Type: Smart Phone; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### **co-Location 802.11g+Bt+EGPRS Body Back Low CH512/Area**

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

Maximum value of SAR (measured) = 0.510 mW/g

### **co-Location 802.11g+Bt+EGPRS Body Back Low CH512/Zoom**

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

Reference Value = 14.2 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.689 W/kg

**SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.219 mW/g**

Maximum value of SAR (measured) = 0.514 mW/g

### **co-Location 802.11g+Bt+EGPRS Body Back Low CH512/Zoom**

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

Reference Value = 14.2 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.447 W/kg

**SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.162 mW/g**

Maximum value of SAR (measured) = 0.346 mW/g

