

Test Laboratory: Compliance Certification Services Inc.

## GSM 850 -Left Head Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.888$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left 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 0.0012 W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Left Cheek Low CH128/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.755 mW/g

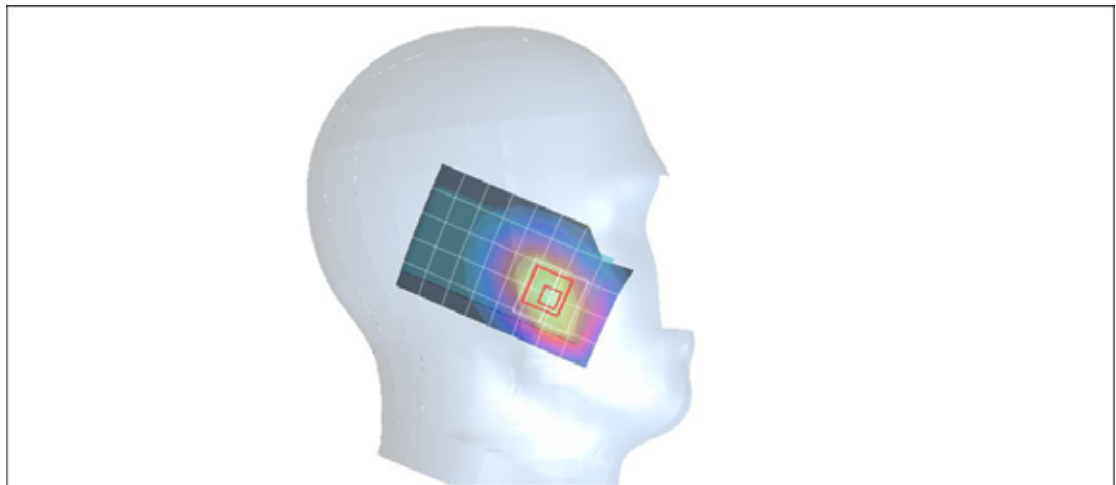
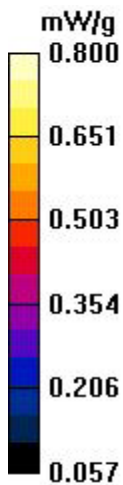
### Left Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.7 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.916 W/kg

**SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.461 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## GSM 850 -Left Head Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.898$  mho/m;  $\epsilon_r = 42.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left 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: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Left Cheek Middle CH190/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.982 mW/g

### Left Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0:

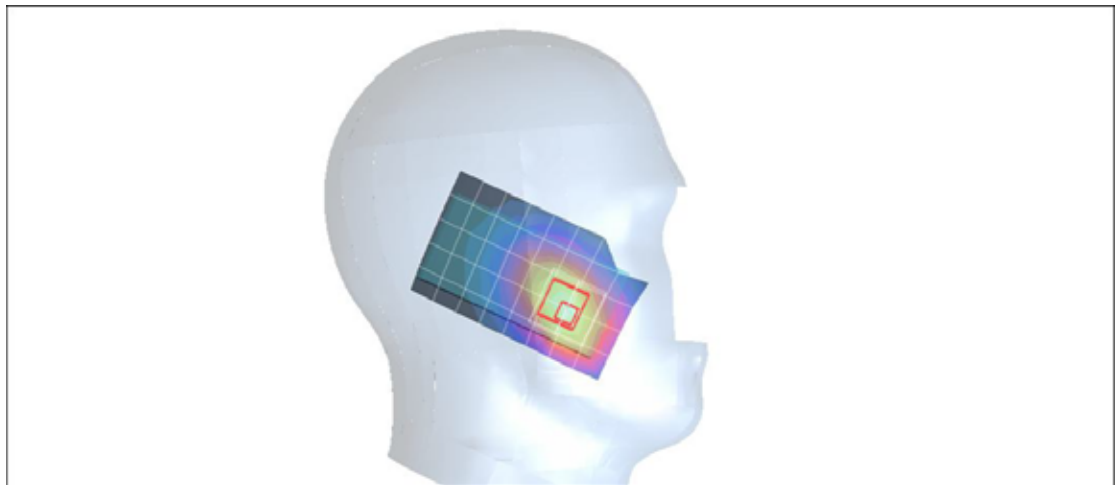
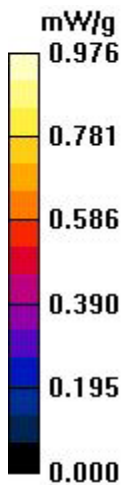
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.22 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.573 mW/g**

Maximum value of SAR (measured) = 0.950 mW/g



Test Laboratory: Compliance Certification Services Inc.

## GSM 850 -Left Head Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.91 \text{ mho/m}$ ;  $\epsilon_r = 42.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left 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 0.0012 W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (measured) = 1.080 mW/g

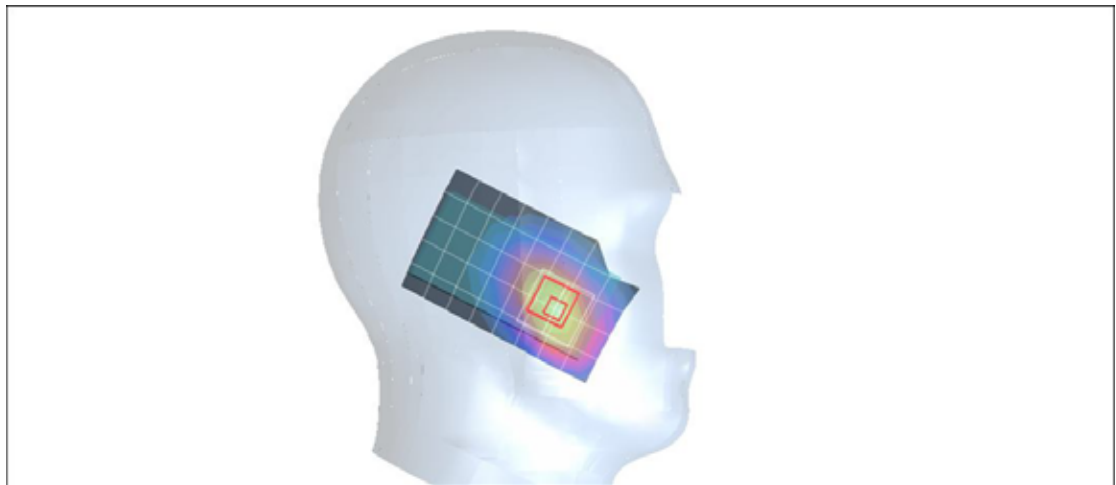
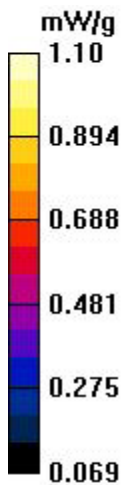
### Left Cheek High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.55 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.606 mW/g**

Maximum value of SAR (measured) = 1.060 mW/g



Test Laboratory: Compliance Certification Services Inc.

## GSM 850 -Left Head Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.888$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left 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: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Left Tilted Low CH128/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.477 mW/g

### Left Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0:

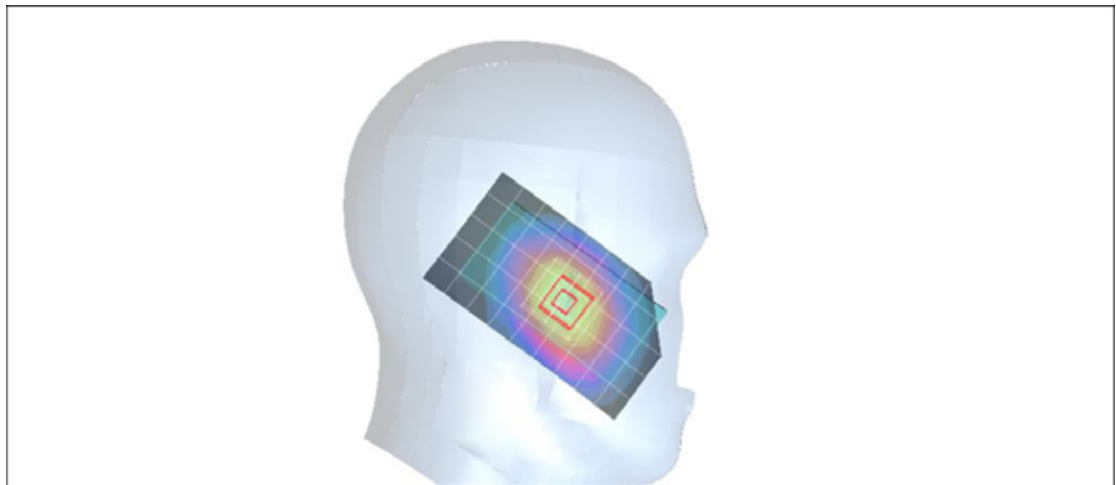
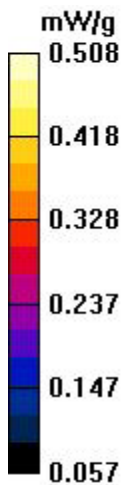
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.8 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.573W/kg

**SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.289 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## GSM 850 -Right Head Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.888$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right 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 0.0012 W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Right Cheek Low CH128/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.815 mW/g

### Right Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0:

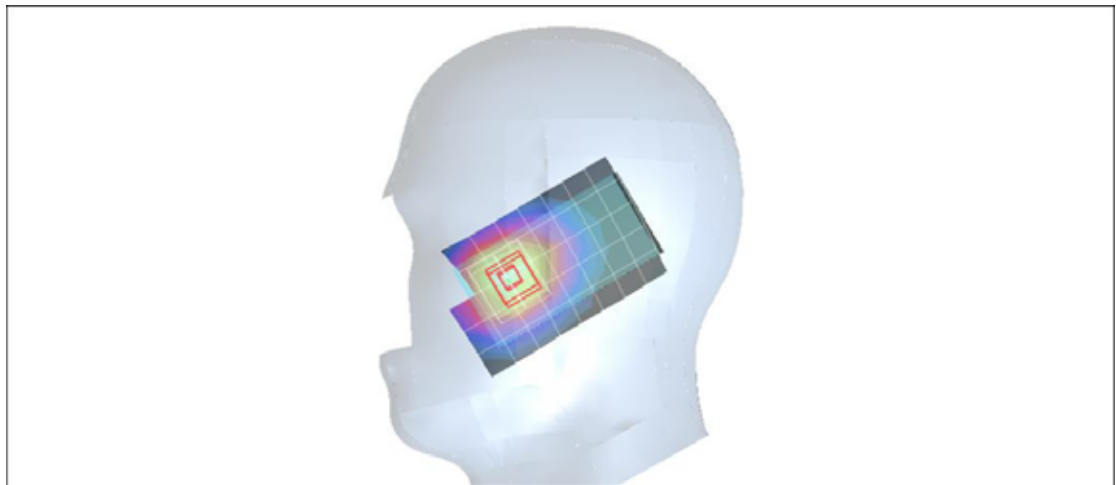
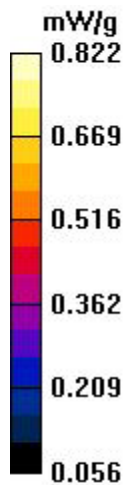
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.56 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.941 W/kg

**SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.533 mW/g**

Maximum value of SAR (measured) = 0.830 mW/g



Test Laboratory: Compliance Certification Services Inc.

## GSM 850 -Right Head Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.888$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right 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 0.0012 W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Right Tilted Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.412 mW/g

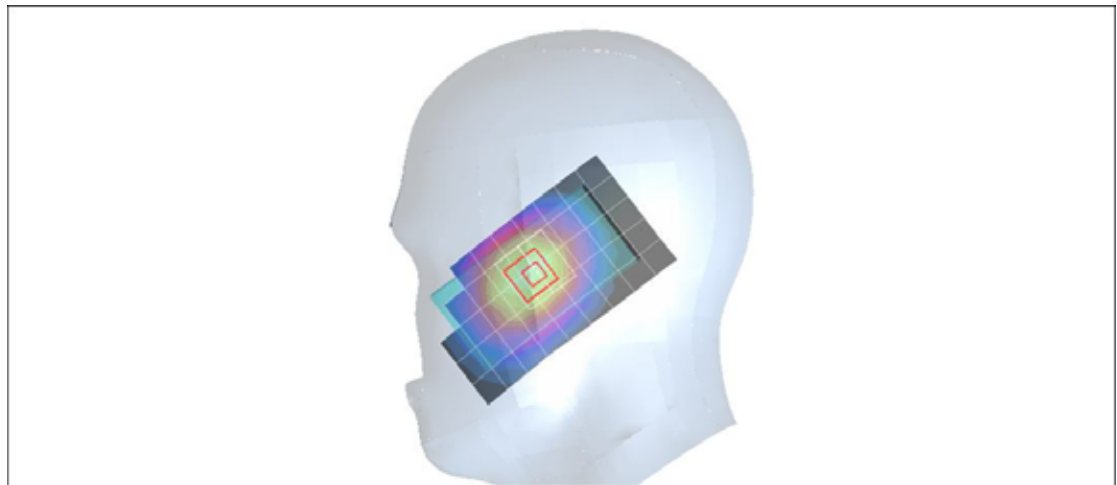
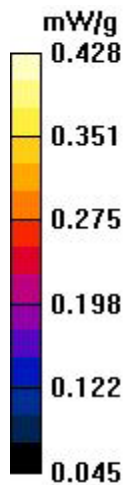
### Right Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.7 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.490 W/kg

**SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.213 mW/g**

Maximum value of SAR (measured) = 0.435 mW/g



Test Laboratory: Compliance Certification Services Inc.

## GSM 1900 -Left Head Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left 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 0.0012 W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Left Cheek Middle CH661/Area Scan (6x9x1):

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

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

### Left Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

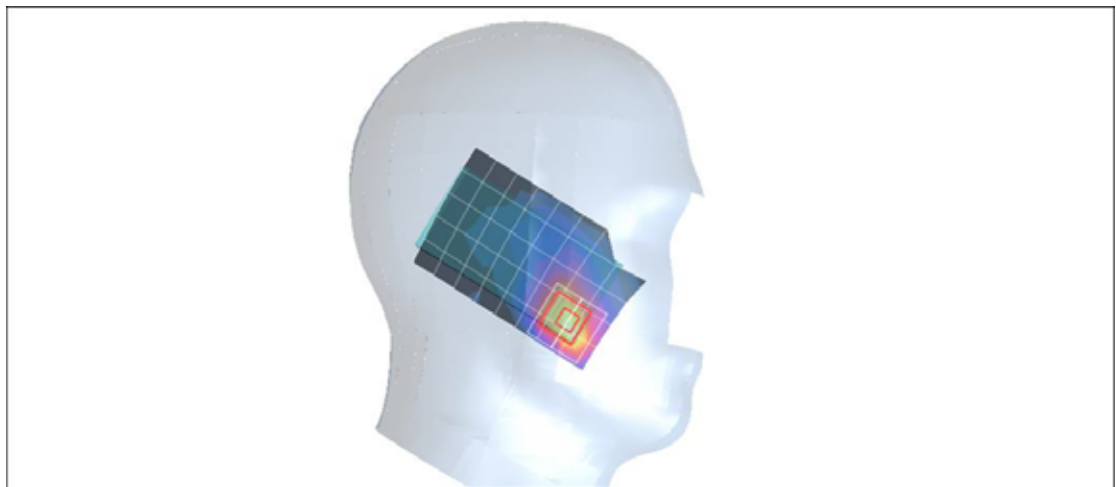
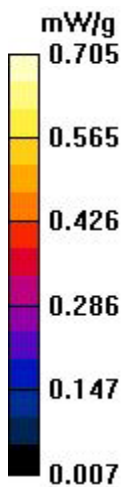
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.43 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.927 W/kg

**SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.308 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## GSM 1900 -Left Head Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left 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: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Left Tilted Middle CH661/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.208 mW/g

### Left Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

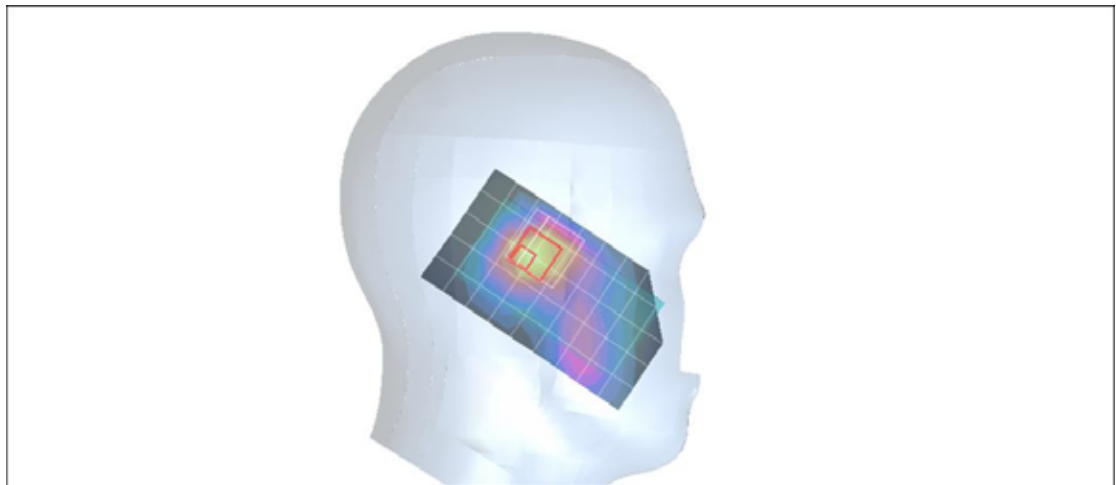
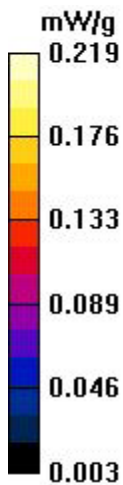
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.99 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.313 W/kg

**SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.115 mW/g**

Maximum value of SAR (measured) = 0.224 mW/g





Test Laboratory: Compliance Certification Services Inc.

## GSM 1900 -Right Head Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right 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: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Right Cheek Middle CH661/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

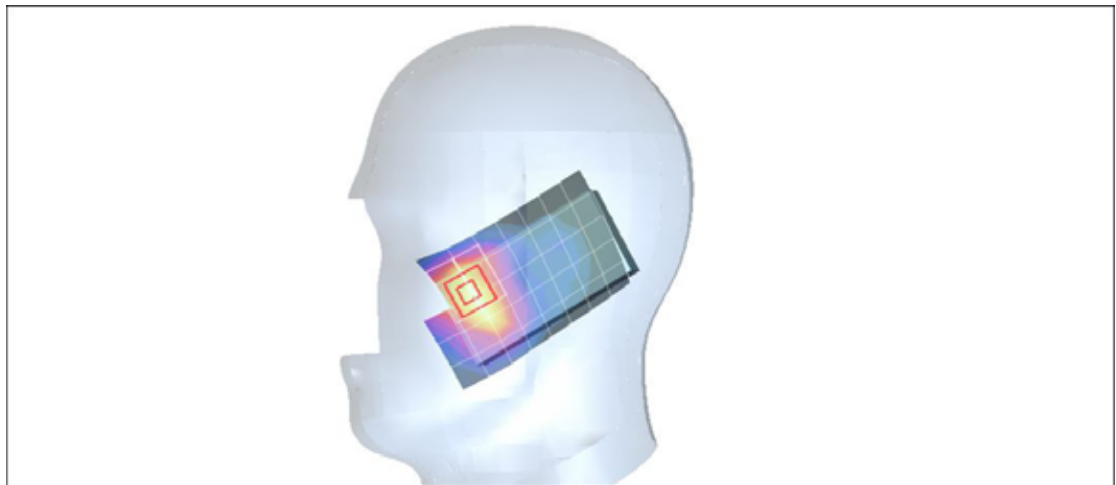
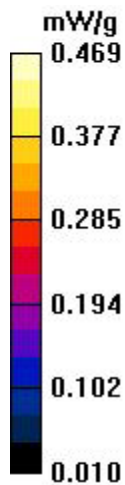
### Right Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.35 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.611 W/kg

**SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.243 mW/g**

Maximum value of SAR (measured) = 0.477 mW/g



Test Laboratory: Compliance Certification Services Inc.

## GSM 1900 -Right Head Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right 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: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Right Tilted Middle CH661/Area Scan (6x10x1):

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

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

### Right Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

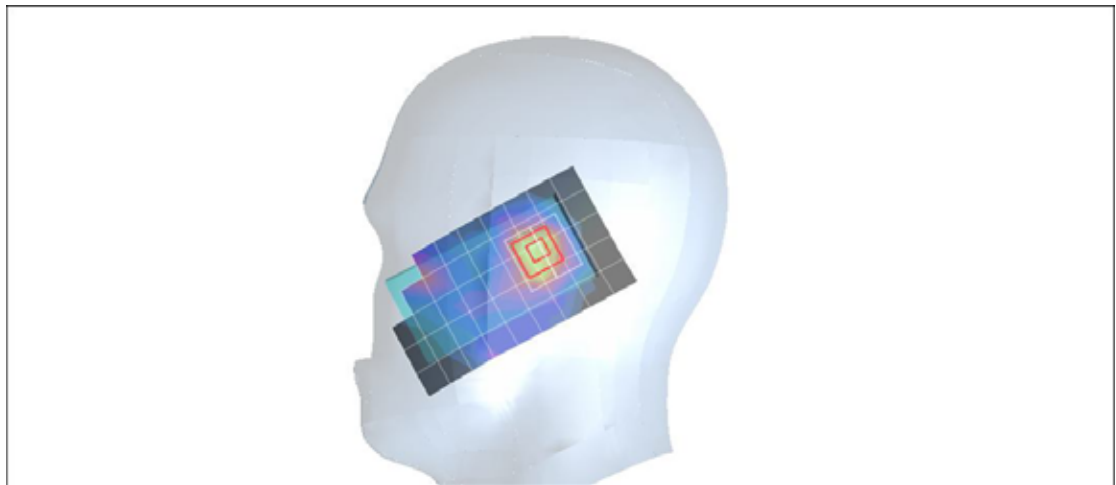
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.1 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.281 W/kg

**SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.106 mW/g**

Maximum value of SAR (measured) = 0.220 mW/g



Test Laboratory: Compliance Certification Services Inc.

## GSM 850 -Body Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  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 0.0012 W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GSM Body Face Up Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

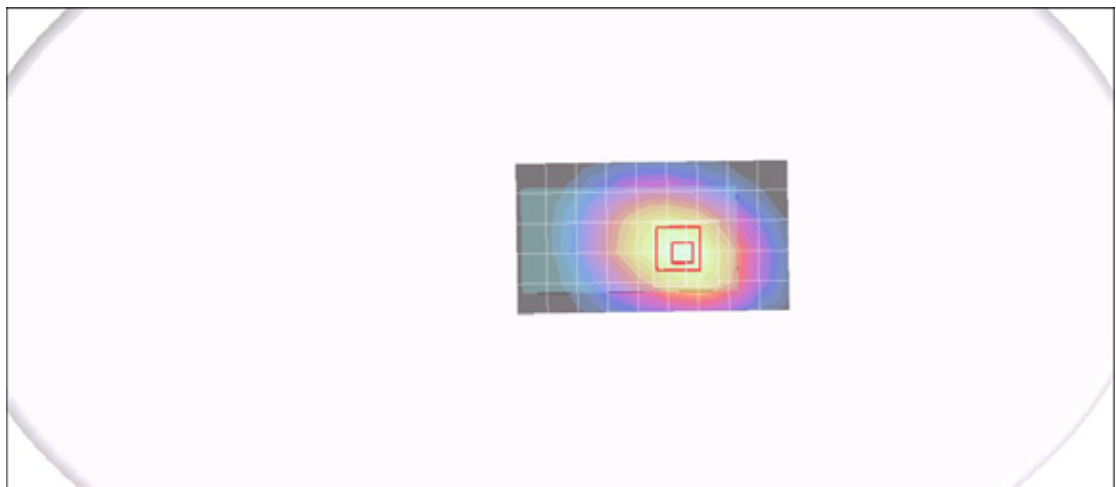
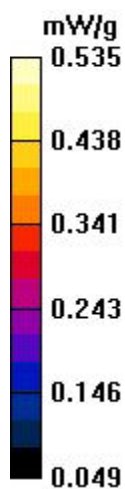
### GSM Body Face Up Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.52 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.616 W/kg

**SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.302 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## GSM 850 -Body Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  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: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GSM Body Face Down Low CH128/Area Scan (6x10x1):

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

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

### GSM Body Face Down Low CH128/Zoom Scan (7x7x9)/Cube 0:

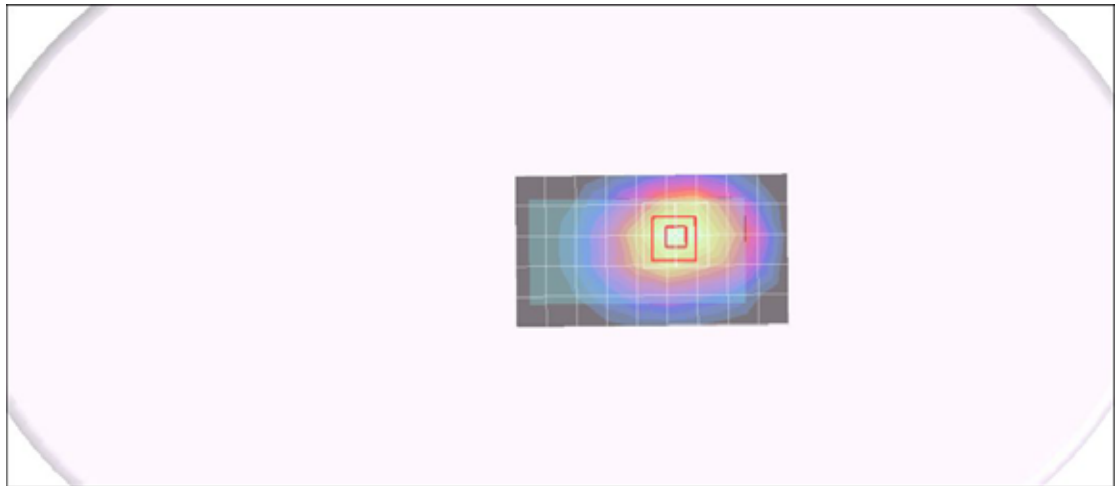
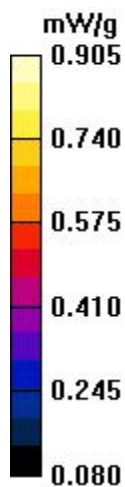
dz=3mm

Reference Value = 12.5 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.566 mW/g**

Maximum value of SAR (measured) = 0.911 mW/g



Test Laboratory: Compliance Certification Services Inc.

## GPRS 850 -Body Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  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: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GPRS Body Face Up Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.809 mW/g

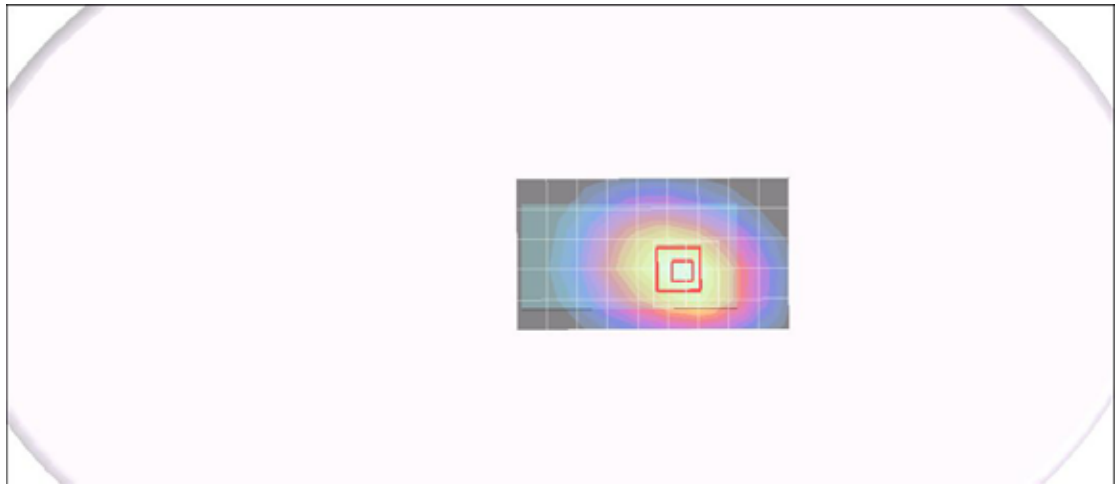
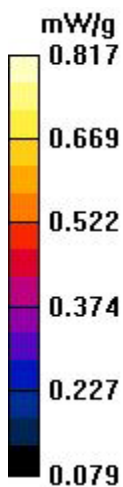
### GPRS Body Face Up Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.2 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.936 W/kg

**SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.540 mW/g**

Maximum value of SAR (measured) = 0.827 mW/g



Test Laboratory: Compliance Certification Services Inc.

## GPRS 850 -Body Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  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 0.0012 W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GPRS Body Face Down Low CH128/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 1.54 mW/g

### GPRS Body Face Down Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm,

dy=5mm, dz=3mm

Reference Value = 15.2 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.91 W/kg

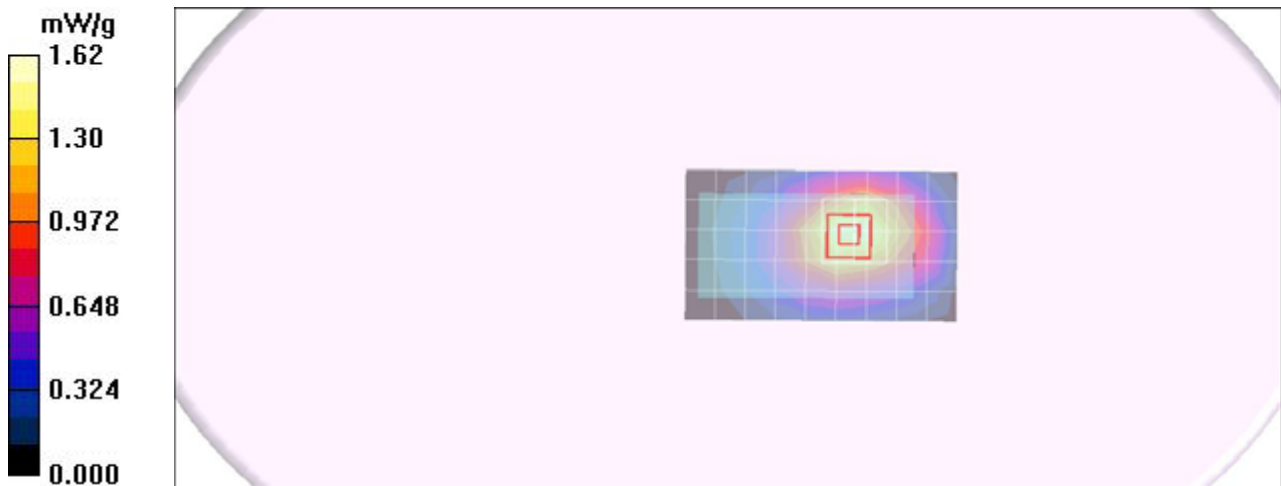
**SAR(1 g) = 1.410 mW/g; SAR(10 g) = 0.963 mW/g**

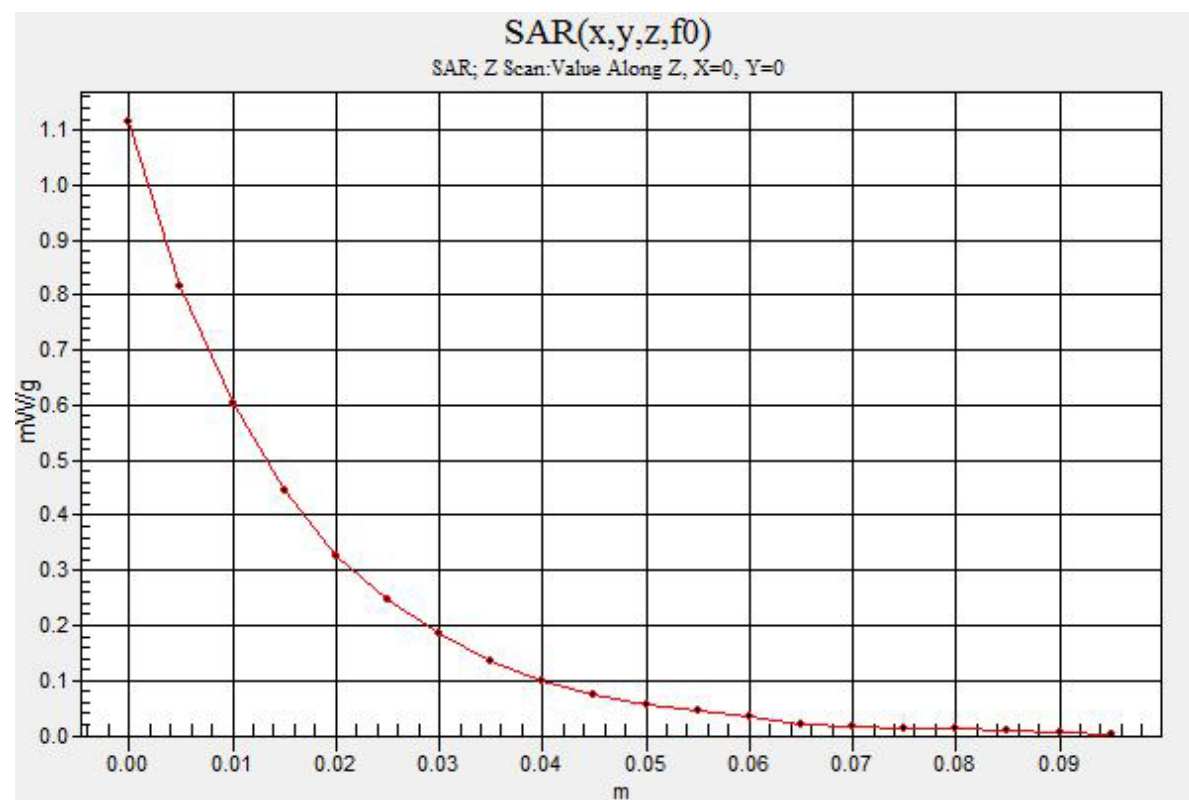
Maximum value of SAR (measured) = 1.62 mW/g

### GPRS Body Face Down Low CH128/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm

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





Test Laboratory: Compliance Certification Services Inc.

## GPRS 850 -Body Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  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: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GPRS Body Face Down Middle CH190/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

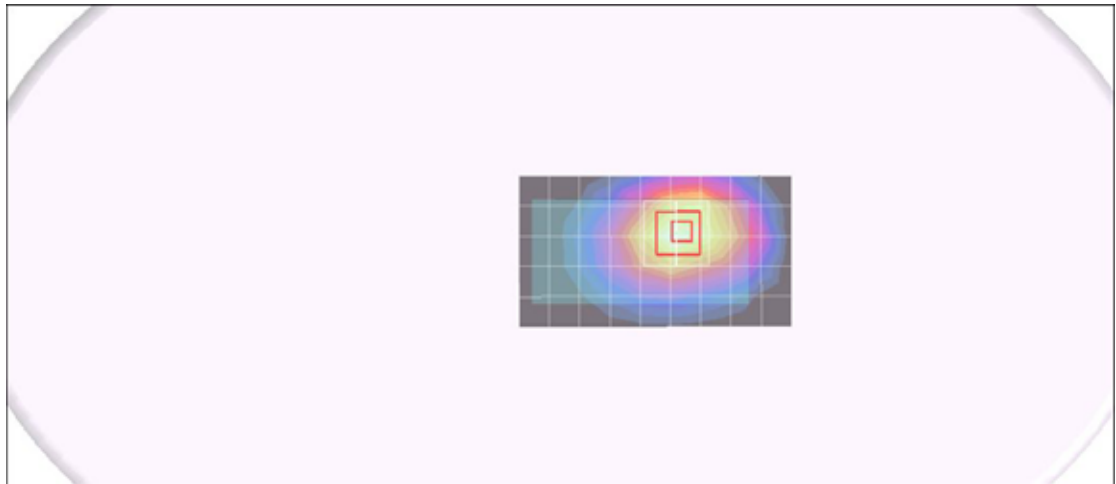
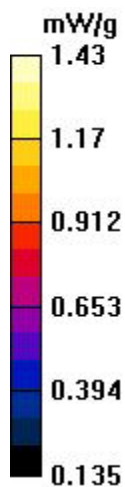
### GPRS Body Face Down Middle CH190/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.5 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 1.780 W/kg

**SAR(1 g) = 1.320 mW/g; SAR(10 g) = 0.878 mW/g**

Maximum value of SAR (measured) = 1.51 mW/g





Test Laboratory: Compliance Certification Services Inc.

## GPRS 850 -Body Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used (interpolated):  $f = 848.8 \text{ MHz}$ ;  $\sigma = 1.02 \text{ mho/m}$ ;  $\epsilon_r = 54.5$ ;  $\rho = 1000 \text{ kg/m}^3$

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: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GPRS Body Face Down High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

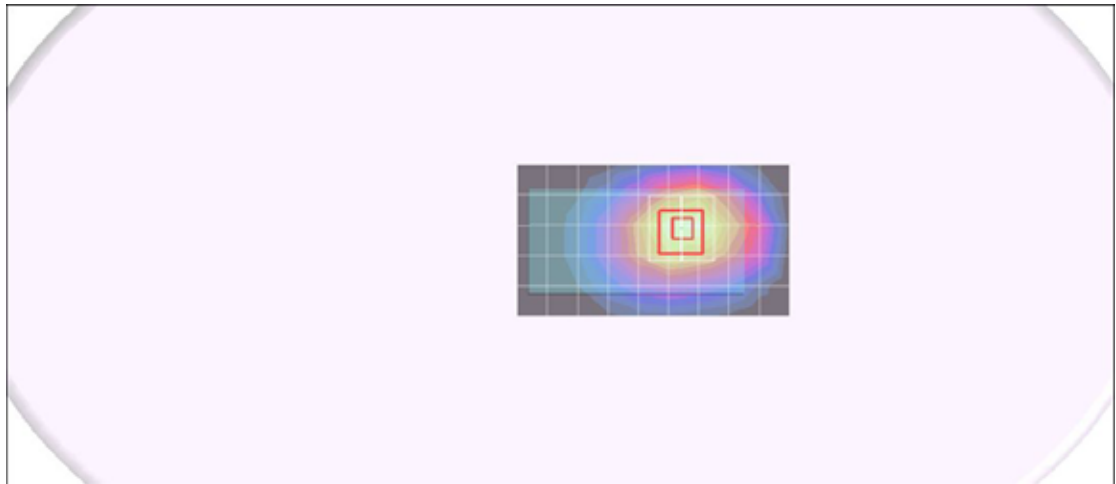
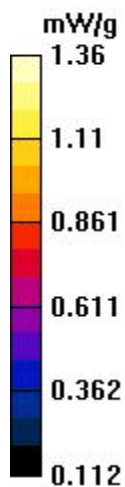
### GPRS Body Face Down High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.9 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 1.210 mW/g; SAR(10 g) = 0.823 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## GSM 1900 -Body Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  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: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GSM Body Face Up Middle CH661/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.260 mW/g

### GSM Body Face Up Middle CH661/Zoom Scan (7x7x9)/Cube 0:

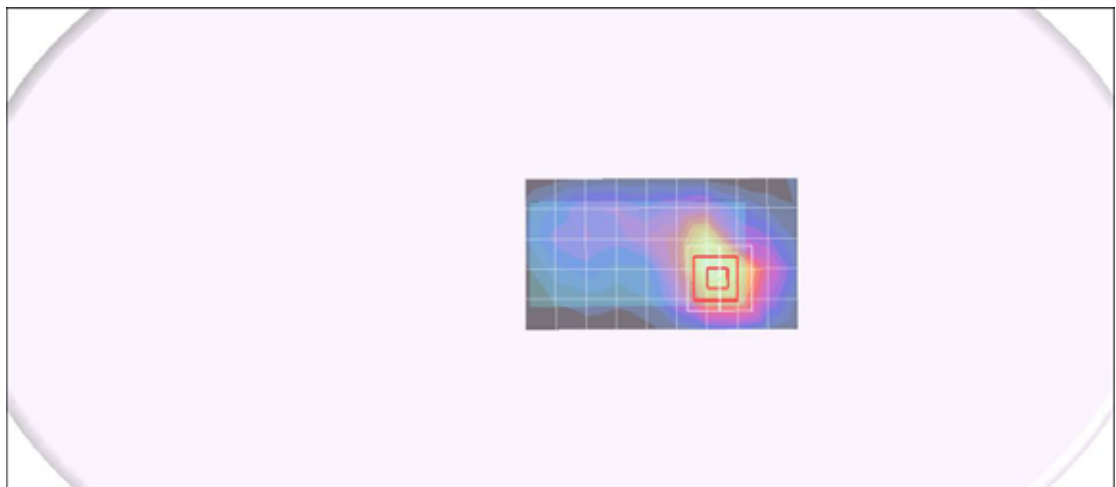
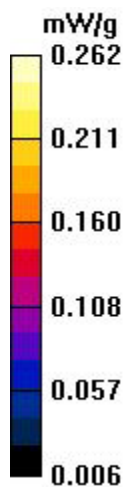
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.07 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.355 W/kg

**SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.138 mW/g**

Maximum value of SAR (measured) = 0.272 mW/g



Test Laboratory: Compliance Certification Services Inc.

## GSM 1900 -Body Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  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 0.0012 W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GSM Body Face Down Middle CH661/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.355 mW/g

### GSM Body Face Down Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=x5mm,

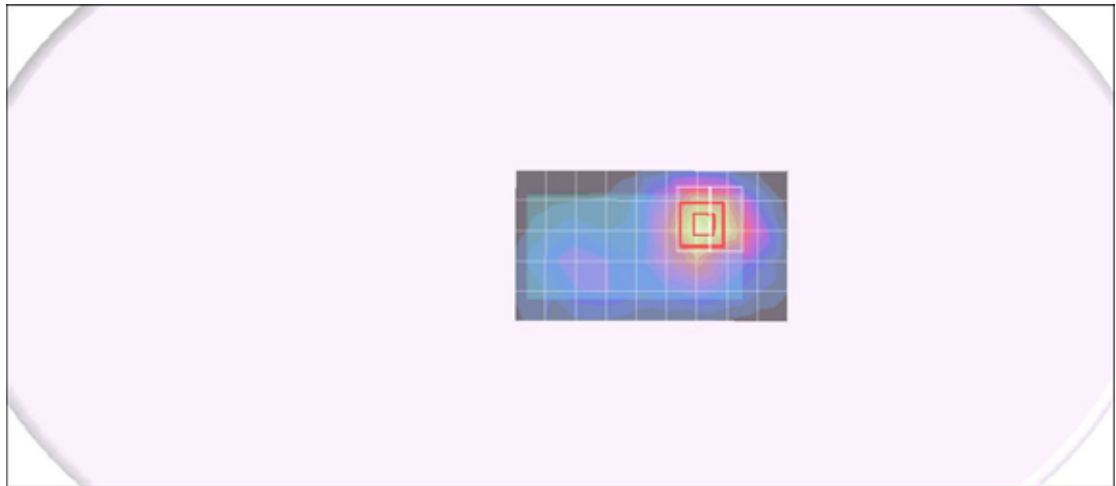
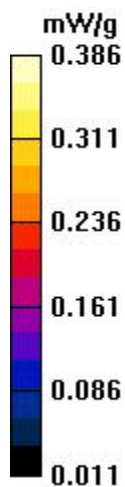
dy=5mm, dz=3mm

Reference Value = 8.85 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.515 W/kg

**SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.190 mW/g**

Maximum value of SAR (measured) = 0.393 mW/g



Test Laboratory: Compliance Certification Services Inc.

## GPRS 1900 -Body Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  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 0.0012 W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GPRS Body Face Up Middle CH661/Area Scan (6x10x1):

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

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

### GPRS Body Face Up Middle CH661/Zoom Scan (7x7x9)/Cube 0:

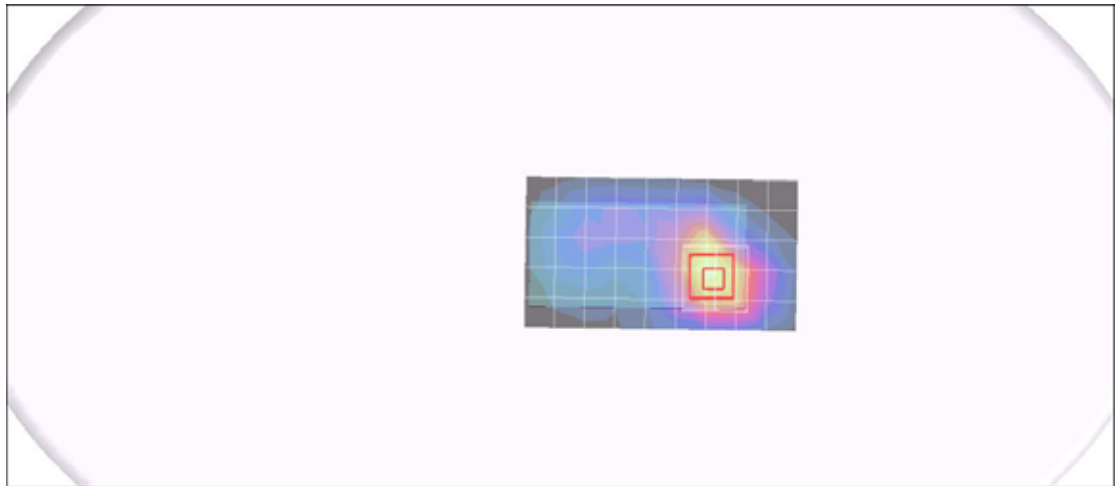
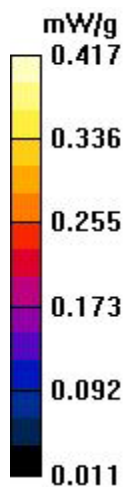
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.66 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.545 W/kg

**SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.205 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## GPRS 1900 -Body Alice

**DUT: Alice; Type: Alice; Serial: N/A**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  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 0.0012 W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GPRS Body Face Down Middle CH661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

### GPRS Body Face Down Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.88 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.815 W/kg

**SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.312 mW/g**

Maximum value of SAR (measured) = 0.647 mW/g

