Date/Time: 09/21/2009 09:24:16 AM

Test Laboratory: Compliance Certification Services Inc.

### **D835V2-SN 4d015-Head**

### DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d015

Communication System: CW 835; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 835 MHz;  $\sigma = 0.894$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  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 SN3578; ConvF(8.27, 8.27, 8.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

## d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 2.57 mW/g

# d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 54.3 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 3.17 W/kg

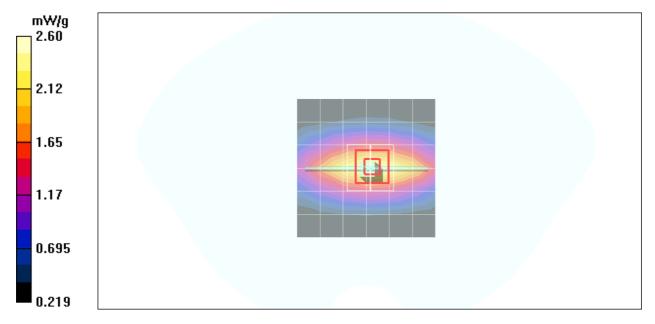
SAR(1 g) = 2.29 mW/g; SAR(10 g) = 1.49 mW/g

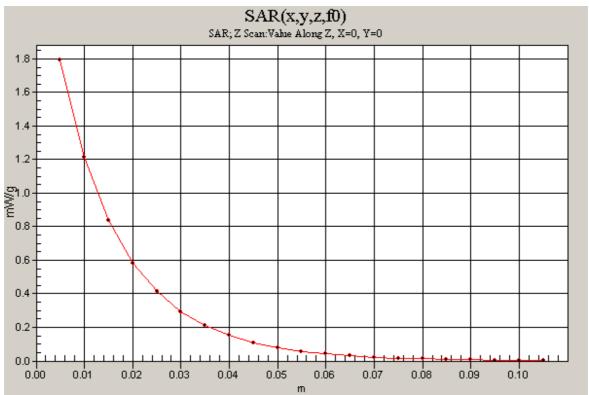
Maximum value of SAR (measured) = 2.60 mW/g

# d=10mm, Pin=250mW/Z Scan (1x1x21): Measurement grid: dx=20mm,

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.79 mW/g





Date/Time: 09/21/2009 03:03:21 PM

Test Laboratory: Compliance Certification Services Inc.

## D835V2-SN 4d015-Body

### DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d015

Communication System: CW 835; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 835 MHz;  $\sigma = 0.971$  mho/m;  $\varepsilon_r = 56.3$ ;  $\rho = 1000$  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 SN3578; ConvF(8.26, 8.26, 8.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

## d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 3.03 mW/g

# d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 53.0 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 3.80 W/kg

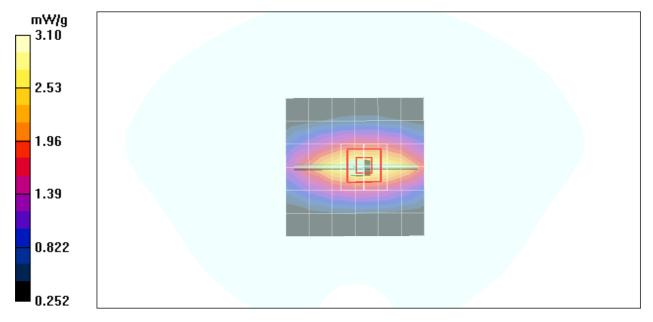
SAR(1 g) = 2.45 mW/g; SAR(10 g) = 1.64 mW/g

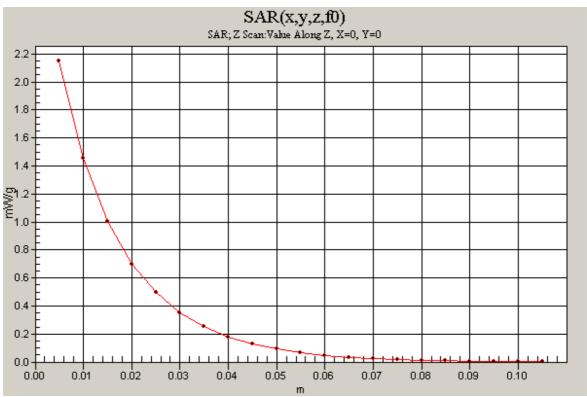
Maximum value of SAR (measured) = 3.10 mW/g

# d=10mm, Pin=250mW/Z Scan (1x1x21): Measurement grid: dx=20mm,

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 2.15 mW/g





Date/Time: 09/22/2009 10:03:04 AM

Test Laboratory: Compliance Certification Services Inc.

### D1900V2 SN-5d056 Head

### DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d056

Communication System: CW1900; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1900 MHz;  $\sigma = 1.43 \text{ mho/m}$ ;  $\varepsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 SN3578; ConvF(6.96, 6.96, 6.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

## Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 8.60 mW/g

# Pin=250mW,d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 97.3 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 18.6 W/kg

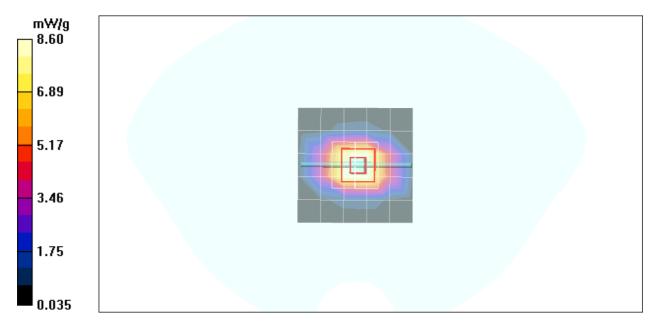
SAR(1 g) = 9.77 mW/g; SAR(10 g) = 5.09 mW/g

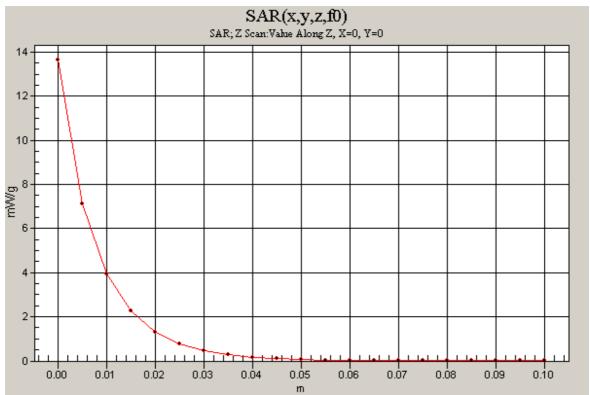
Maximum value of SAR (measured) = 13.4 mW/g

# Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm,

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 13.6 mW/g





Date/Time: 09/22/2009 04:56:34 PM

Test Laboratory: Compliance Certification Services Inc.

## D1900V2 SN-5d056 Body

### DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d056

Communication System: CW1900; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1900 MHz;  $\sigma = 1.52 \text{ mho/m}$ ;  $\varepsilon_r = 51.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 SN3578; ConvF(6.76, 6.76, 6.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

## Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 9.18 mW/g

# Pin=250mW,d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 96.3 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 19.2 W/kg

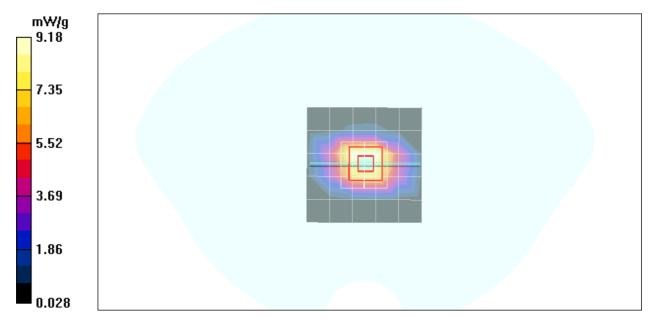
SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.18 mW/g

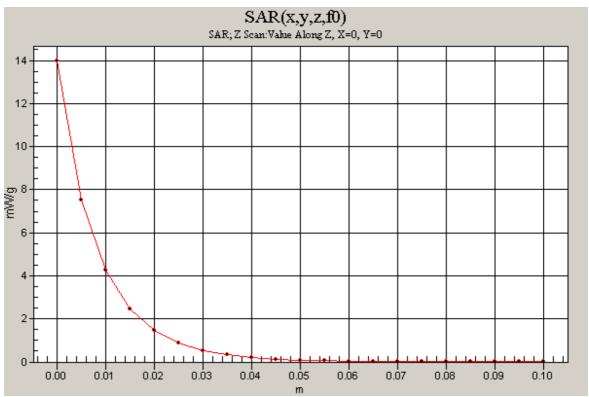
Maximum value of SAR (measured) = 13.9 mW/g

# Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm,

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 14.0 mW/g





Date/Time: 09/29/2009 10:22:37 AM

Test Laboratory: Compliance Certification Services Inc.

### **D2450V2 SN-728 Head**

### **DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728**

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2450 MHz;  $\sigma = 1.83 \text{ mho/m}$ ;  $\varepsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.39, 6.39, 6.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

## Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 11.4 mW/g

## Pin=250mW,d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 91.0 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 25.5 W/kg

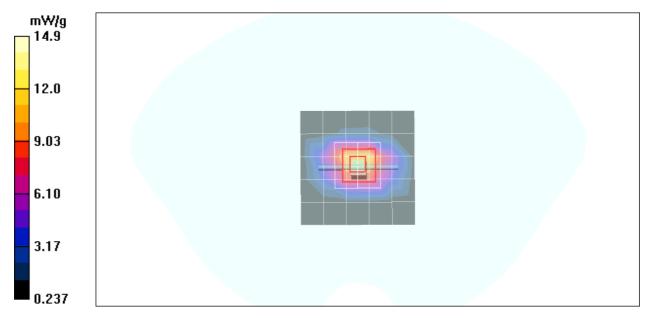
SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.9 mW/g

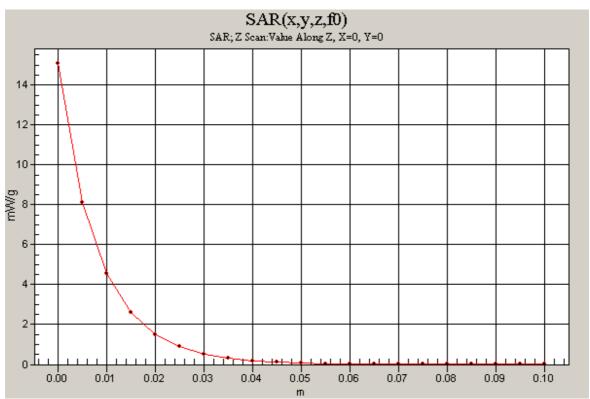
Maximum value of SAR (measured) = 14.9 mW/g

# Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm,

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 15.1 mW/g





Date/Time: 09/29/2009 05:12:04 PM

Test Laboratory: Compliance Certification Services Inc.

## D2450V2 SN-728 Rdy

### **DUT: Dipole 2450 MHz Type: D2 450V2; Serial: D2450V2 - SN:728**

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2450 MHz;  $\sigma = 1.99 \text{ mho/m}$ ;  $\varepsilon_r = 51.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.62, 6.62, 6.62);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

## Pin=250mWd=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 14.2 mW/g

## Pin=250mWd=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 95.5 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 27.3 W/kg

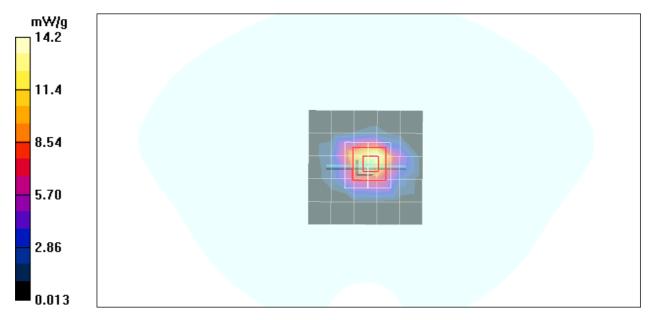
SAR(1 g) = 13.0 mW/g; SAR(10 g) = 6.20 mW/g

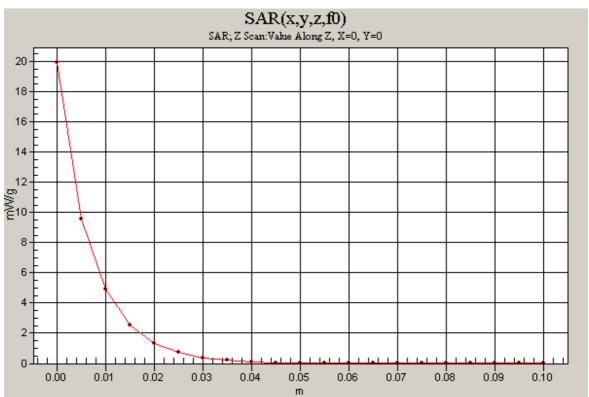
Maximum value of SAR (measured) = 18.8 mW/g

## Pin=250mWd=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm,

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 19.9 mW/g





Date/Time: 09/21/2009 10:05:14 AM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 Cellular-Left Head V1 close

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.906$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  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 SN3578; ConvF(8.27, 8.27, 8.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 CH777/Area Scan (6x11x1): Measurement grid:

dx=15mm, dy=15mm

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

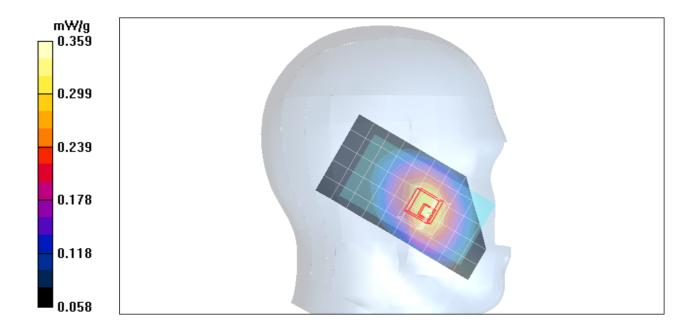
# Left Cheek High CH777/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 8.83 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.205 mW/gMaximum value of SAR (measured) = 0.309 mW/g



Date/Time: 09/21/2009 10:32:59 AM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 Cellular-Left Head V1 close

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.906$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  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 SN3578; ConvF(8.27, 8.27, 8.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 High CH777/Area Scan (6x11x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.201 mW/g

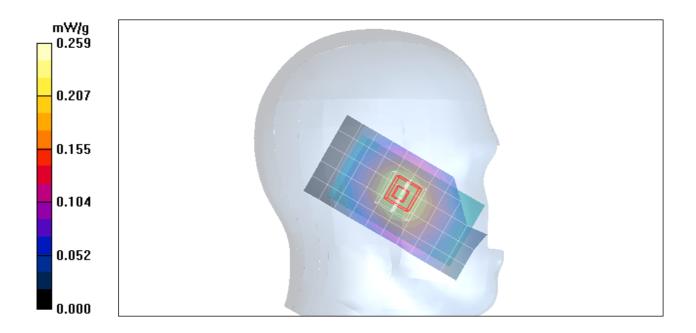
# Left Tilted High CH777/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 11.3 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.146 mW/gMaximum value of SAR (measured) = 0.219 mW/g



Date/Time: 09/21/2009 12:11:07 PM

Test Laboratory: Compliance Certification Services Inc.

## CDMA2000 Cellular-Right Head V1 close

DUT: V1; Type: Mobile Phone; Serial: N/A

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.906$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  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 - SN3578; ConvF(8.27, 8.27, 8.27);

• Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn558; Calibrated: 7/17/2009

• 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 High CH777/Area Scan (6x11x1): Measurement grid:

dx=15mm, dy=15mm

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

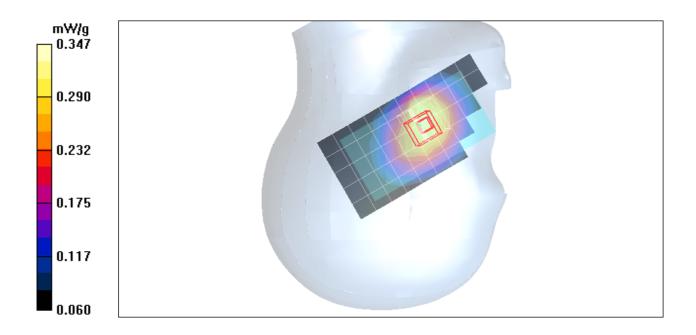
# Right Cheek High CH777/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 9.05 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.224 mW/gMaximum value of SAR (measured) = 0.347 mW/g



Date/Time: 09/21/2009 12:38:29 PM

Test Laboratory: Compliance Certification Services Inc.

## CDMA2000 Cellular-Right Head V1 close

**DUT: V1; Type: Mobile Phone; Serial: N/A** 

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.906$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  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 SN3578; ConvF(8.27, 8.27, 8.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 High CH777/Area Scan (6x11x1): Measurement grid:

dx=15mm, dy=15mm

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

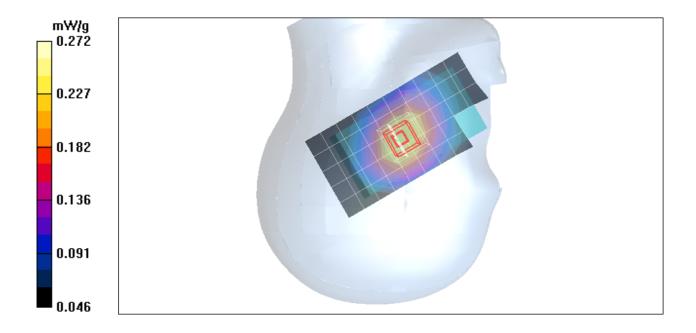
# Right Tilted High CH777/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 11.9 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.156 mW/gMaximum value of SAR (measured) = 0.232 mW/g



Date/Time: 09/22/2009 10:59:01 AM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 PCS-Left Head V1 close

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_{r} = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.96, 6.96, 6.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 CH600/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.293 mW/g

# Left Cheek Middle CH600/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 6.64 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.311 mW/g

# Left Cheek Middle CH600/Zoom Scan (7x7x9)/Cube 1: Measurement

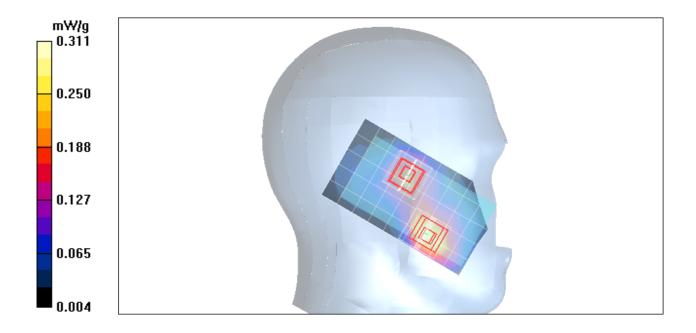
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.64 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.245 mW/g



Date/Time: 09/22/2009 11:36:45 AM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 PCS-Left Head V1 close

### DUT: V1; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz;  $\sigma = 1.41 \text{ mho/m}$ ;  $\varepsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.96, 6.96, 6.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 CH600/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

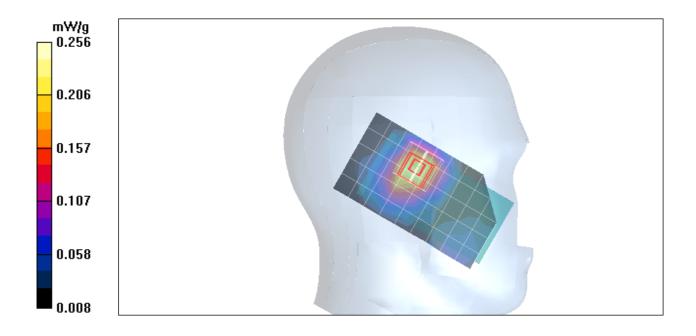
# Left Tilted Middle CH600/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 9.84 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.130 mW/gMaximum value of SAR (measured) = 0.256 mW/g



Date/Time: 09/22/2009 01:51:52 PM

Test Laboratory: Compliance Certification Services Inc.

## CDMA2000 PCS-Right Head V1 close

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz;  $\sigma = 1.41 \text{ mho/m}$ ;  $\varepsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 SN3578; ConvF(6.96, 6.96, 6.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 CH600/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

# Right Cheek Middle CH600/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 8.60 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.109 mW/gMaximum value of SAR (measured) = 0.199 mW/g

# Right Cheek Middle CH600/Zoom Scan (7x7x9)/Cube 1: Measurement

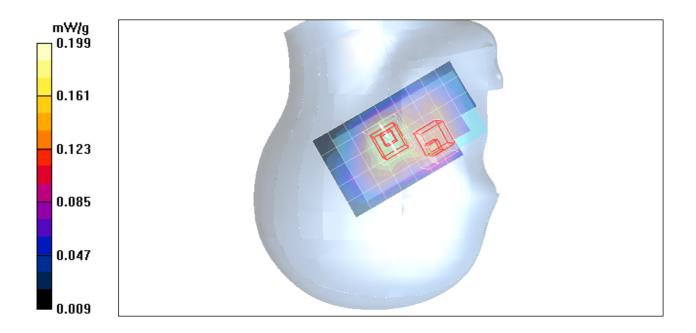
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.60 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.136 mW/g



Date/Time: 09/22/2009 02:32:48 PM

Test Laboratory: Compliance Certification Services Inc.

## CDMA2000 PCS-Right Head V1 close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz;  $\sigma = 1.41 \text{ mho/m}$ ;  $\varepsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 SN3578; ConvF(6.96, 6.96, 6.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 CH600/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.245 mW/g

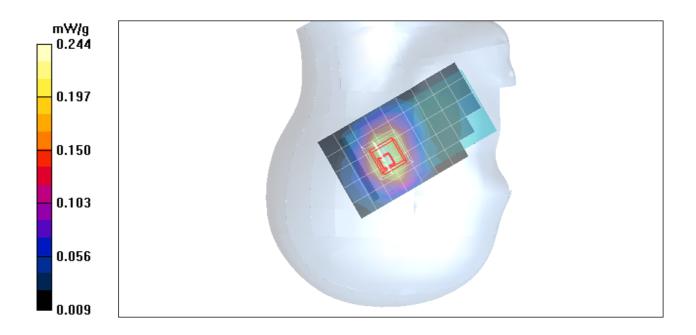
# Right Tilted Middle CH600/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 11.6 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.127 mW/gMaximum value of SAR (measured) = 0.244 mW/g



Date/Time: 09/21/2009 11:02:34 AM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 Cellular-Left Head V1 slide

### DUT: V1; Type: Mobile Phone; Serial: N/A

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.906$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  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 SN3578; ConvF(8.27, 8.27, 8.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 CH777/Area Scan (8x10x1): Measurement grid:

dx=15mm, dy=15mm

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

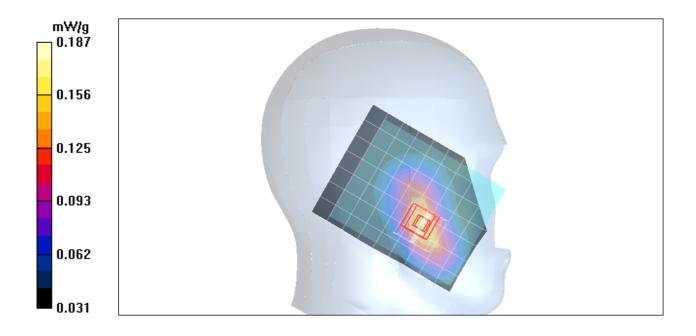
# Left Cheek High CH777/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 5.51 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.104 mW/gMaximum value of SAR (measured) = 0.147 mW/g



Date/Time: 09/21/2009 11:30:53 AM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 Cellular-Left Head V1 slide

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.906 \text{ mho/m}$ ;  $\varepsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(8.27, 8.27, 8.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 High CH777/Area Scan (8x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.084 mW/g

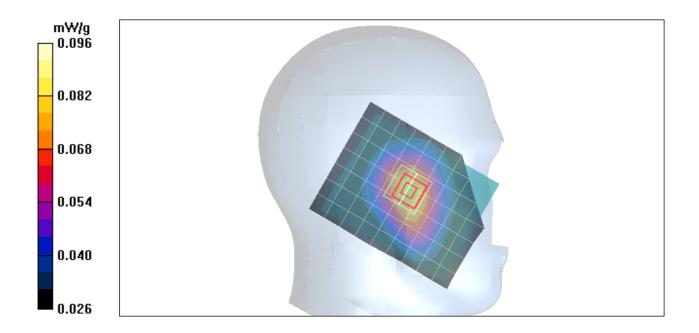
# Left Tilted High CH777/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 5.94 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.093 W/kg

SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.068 mW/gMaximum value of SAR (measured) = 0.086 mW/g



Date/Time: 09/21/2009 01:11:56 PM

Test Laboratory: Compliance Certification Services Inc.

## CDMA2000 Cellular-Right Head V1 slide

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.906$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  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 SN3578; ConvF(8.27, 8.27, 8.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 High CH777/Area Scan (8x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.120 mW/g

# Right Cheek High CH777/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 4.98 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.095 mW/gMaximum value of SAR (measured) = 0.132 mW/g

## Right Cheek High CH777/Zoom Scan (7x7x9)/Cube 1: Measurement

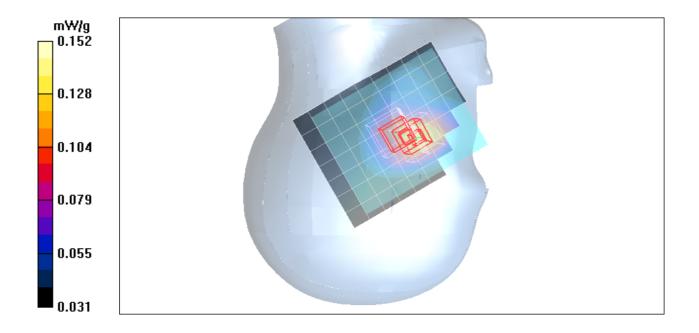
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.98 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.132 mW/g



Date/Time: 09/21/2009 01:56:03 PM

Test Laboratory: Compliance Certification Services Inc.

## CDMA2000 Cellular-Right Head V1 slide

**DUT: V1; Type: Mobile Phone; Serial: N/A** 

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.906 \text{ mho/m}$ ;  $\varepsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 SN3578; ConvF(8.27, 8.27, 8.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 High CH777/Area Scan (8x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.059 mW/g

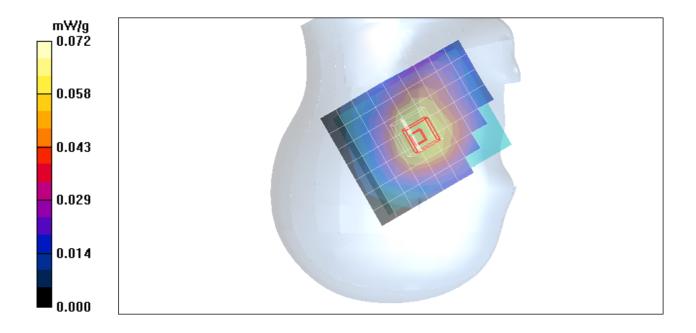
# Right Tilted High CH777/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 4.93 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.041 mW/gMaximum value of SAR (measured) = 0.059 mW/g



Date/Time: 09/22/2009 12:04:34 PM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 PCS-Left Head V1 slide

### DUT: V1; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_{r} = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 0.0012W/kg

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.96, 6.96, 6.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 CH600/Area Scan (8x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.186 mW/g

# Left Cheek Middle CH600/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 5.87 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.198 mW/g

# Left Cheek Middle CH600/Zoom Scan (7x7x9)/Cube 1: Measurement

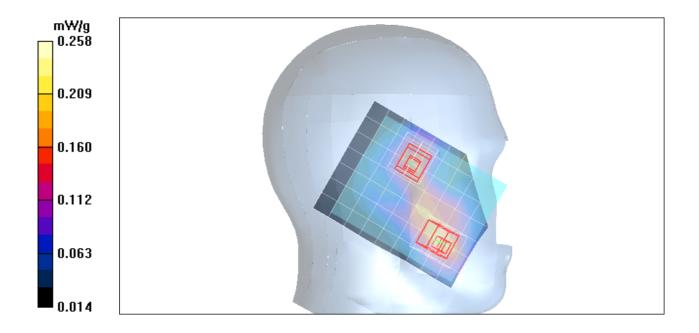
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.87 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.185 mW/g



Date/Time: 09/22/2009 01:01:29 PM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 PCS-Left Head V1 slide

### DUT: V1; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_{r} = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 0.0012W/kg

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.96, 6.96, 6.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 CH600/Area Scan (8x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.086 mW/g

# Left Tilted Middle CH600/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 7.34 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.090 mW/g

# Left Tilted Middle CH600/Zoom Scan (7x7x9)/Cube 1: Measurement

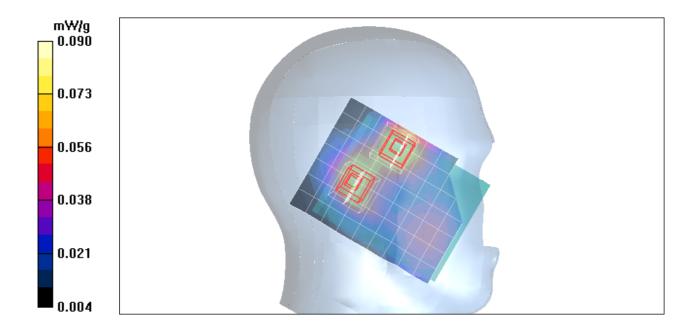
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.34 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.042 mW/g

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



Date/Time: 09/22/2009 03:05:50 PM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 PCS-Right Head V1 slide

**DUT: V1; Type: Mobile Phone; Serial: N/A** 

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz;  $\sigma = 1.41 \text{ mho/m}$ ;  $\varepsilon_{r} = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 SN3578; ConvF(6.96, 6.96, 6.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 CH600/Area Scan (8x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.153 mW/g

### Right Cheek Middle CH600/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 6.00 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.081 mW/g

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

# Right Cheek Middle CH600/Zoom Scan (7x7x9)/Cube 1: Measurement

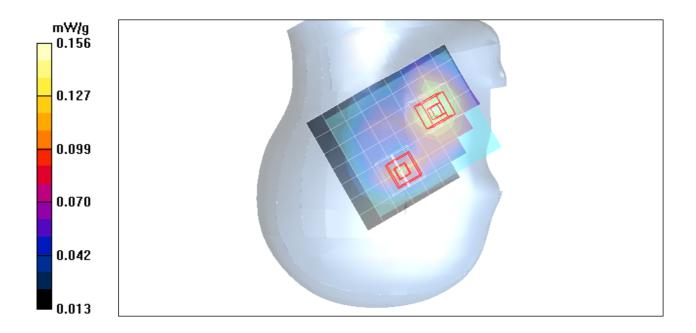
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.00 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.057 mW/g

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



Date/Time: 09/22/2009 03:50:16 PM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 PCS-Right Head V1 slide

**DUT: V1; Type: Mobile Phone; Serial: N/A** 

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz;  $\sigma = 1.41 \text{ mho/m}$ ;  $\varepsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 SN3578; ConvF(6.96, 6.96, 6.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- 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 CH600/Area Scan (8x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.093 mW/g

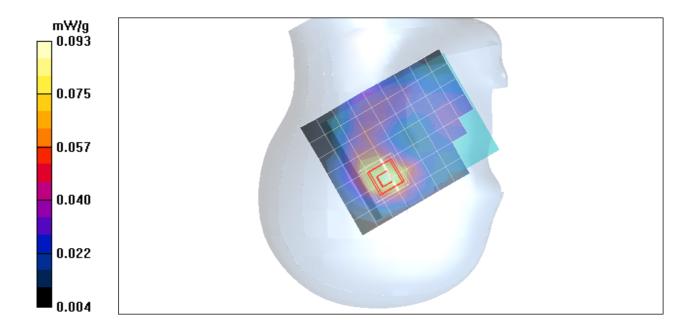
# Right Tilted Middle CH600/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 6.97 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.047 mW/gMaximum value of SAR (measured) = 0.093 mW/g



Date/Time: 09/29/2009 11:28:08 AM

Test Laboratory: Compliance Certification Services Inc.

### WLAN 80211b -Left Head V1 close

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.81$  mho/m;  $\varepsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.39, 6.39, 6.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- 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 2437/Area Scan (7x10x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.059 mW/g

### Left Cheek Middle 2437/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 5.61 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.064 mW/g

# Left Cheek Middle 2437/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

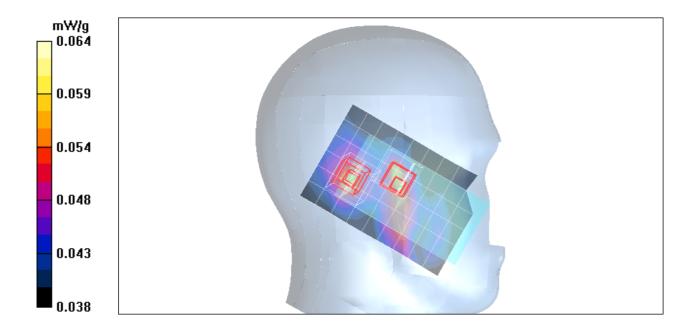
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.61 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.061 mW/g



Date/Time: 09/29/2009 12:06:01 PM

Test Laboratory: Compliance Certification Services Inc.

### WLAN 80211b -Left Head V1 close

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.81$  mho/m;  $\varepsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.39, 6.39, 6.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- 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 2437/Area Scan (7x9x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.024 mW/g

# Left Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.33 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.029 mW/g

# Left Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

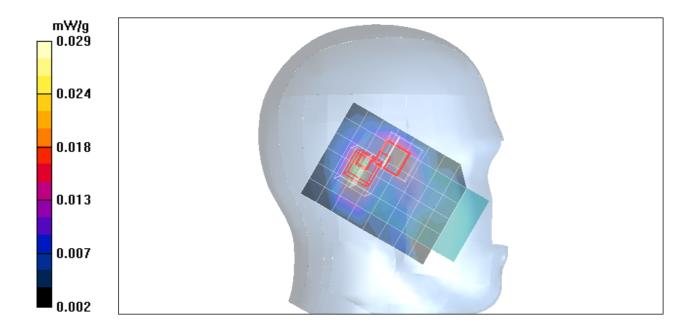
dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.33 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.027 mW/g



Date/Time: 09/29/2009 02:23:09 PM

Test Laboratory: Compliance Certification Services Inc.

### WLAN 80211b -Right Head V1 close

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.81$  mho/m;  $\varepsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.39, 6.39, 6.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- 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 2437/Area Scan (7x8x1): Measurement grid: dx=15mm,

dv=15mm

Maximum value of SAR (measured) = 0.069 mW/g

### Right Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 5.51 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.057 mW/gMaximum value of SAR (measured) = 0.078 mW/g

# Right Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 1: Measurement

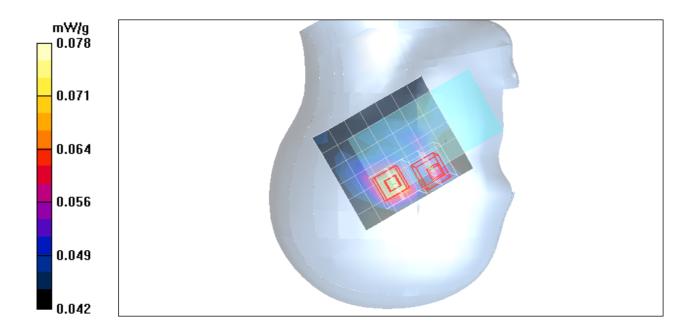
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.51 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



Date/Time: 09/29/2009 02:45:07 PM

Test Laboratory: Compliance Certification Services Inc.

### WLAN 80211b -Right Head V1 close

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.81$  mho/m;  $\varepsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.39, 6.39, 6.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- 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 2437/Area Scan (7x8x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.027 mW/g

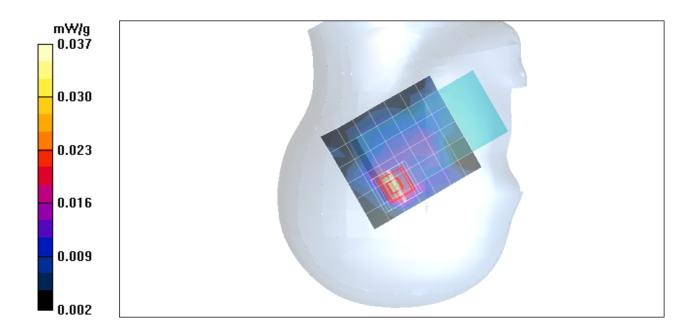
# Right Tilted Middle 2437/Zoom Scan (5x5x7)/Cube 0: Measurement

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

Reference Value = 2.68 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.054 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.014 mW/gMaximum value of SAR (measured) = 0.037 mW/g



Date/Time: 09/29/2009 12:50:15 PM

Test Laboratory: Compliance Certification Services Inc.

### WLAN 80211b -Left Head V1 slide

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.81$  mho/m;  $\varepsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.39, 6.39, 6.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- 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 2437/Area Scan (8x9x1): Measurement grid: dx=15mm,

dv=15mm

Maximum value of SAR (measured) = 0.121 mW/g

### Left Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.41 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.144 mW/g

# Left Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

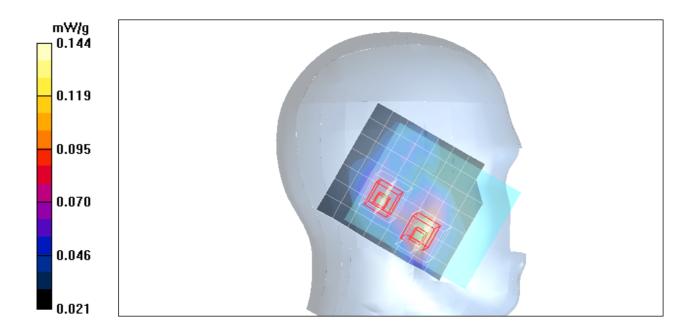
dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.41 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.107 mW/g



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Test Laboratory: Compliance Certification Services Inc.

### WLAN 80211b -Left Head V1 slide

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.81$  mho/m;  $\varepsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.39, 6.39, 6.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- 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 2437/Area Scan (8x9x1): Measurement grid: dx=15mm,

dv=15mm

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

# Left Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.03 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.032 mW/g

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

# Left Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

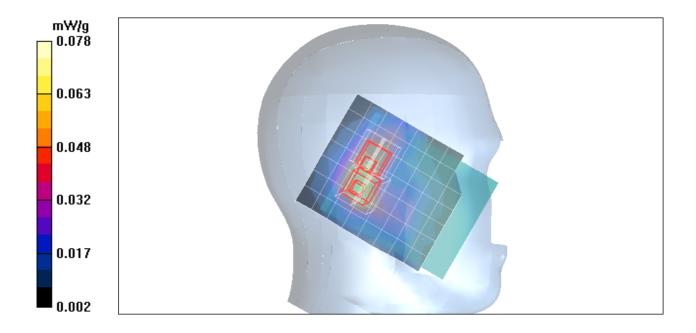
dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.03 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.066 mW/g



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Test Laboratory: Compliance Certification Services Inc.

### WLAN 80211b -Right Head V1 slide

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.81$  mho/m;  $\varepsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.39, 6.39, 6.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- 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 2437/Area Scan (8x9x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.155 mW/g

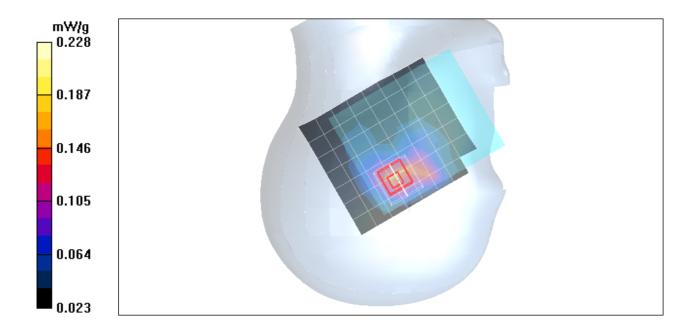
# Right Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement

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

Reference Value = 6.67 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.077 mW/gMaximum value of SAR (measured) = 0.168 mW/g



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Test Laboratory: Compliance Certification Services Inc.

### WLAN 80211b -Right Head V1 slide

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.81$  mho/m;  $\varepsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.39, 6.39, 6.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- 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 2437/Area Scan (8x9x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.108 mW/g

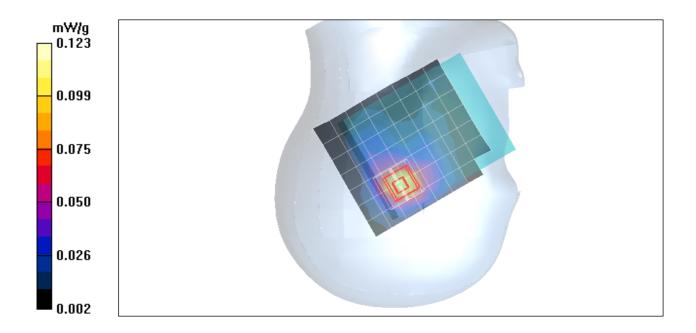
# Right Tilted Middle 2437/Zoom Scan (5x5x7)/Cube 0: Measurement

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

Reference Value = 5.73 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.047 mW/gMaximum value of SAR (measured) = 0.123 mW/g



Date/Time: 09/21/2009 03:50:57 PM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 Cellular-Body V1 close

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.982$  mho/m;  $\varepsilon_r = 56.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(8.26, 8.26, 8.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GSM Body Face Up High CH777/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.306 mW/g

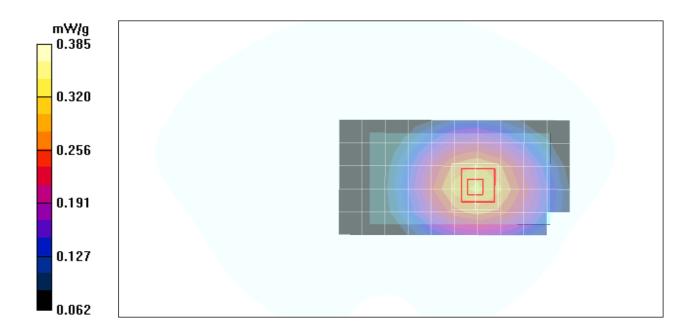
# GSM Body Face Up High CH777/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 9.31 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.202 mW/gMaximum value of SAR (measured) = 0.315 mW/g



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Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 Cellular-Body V1 close

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 848.31 MHz;  $\sigma = 0.982$  mho/m;  $\varepsilon_r = 56.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(8.26, 8.26, 8.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

# GSM Body Face Down High CH777/Area Scan (6x11x1):

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

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

# GSM Body Face Down High CH777/Zoom Scan (7x7x9)/Cube

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

Reference Value = 13.6 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.395 mW/g

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

# GSM Body Face Down High CH777/Zoom Scan (7x7x9)/Cube

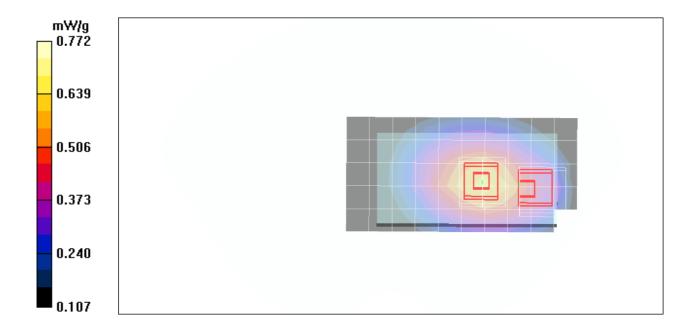
1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.6 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.485 mW/g



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Test Laboratory: Compliance Certification Services Inc.

### **EVDO Cellular-Body V1 close**

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: EVDO Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 824.7 MHz;  $\sigma = 0.964$  mho/m;  $\varepsilon_r = 56.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(8.26, 8.26, 8.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### **EVDO Body Face Up Low CH1013/Area Scan (7x11x1):**

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

Maximum value of SAR (measured) = 0.223 mW/g

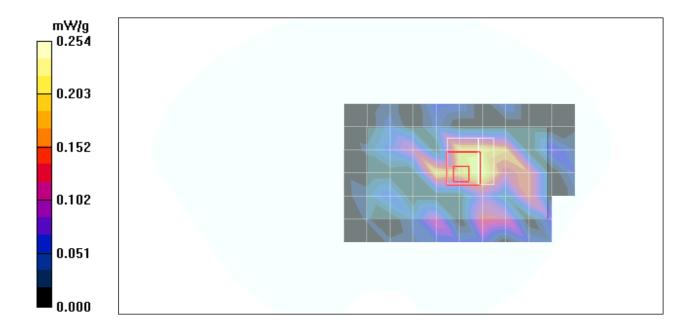
# EVDO Body Face Up Low CH1013/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 7.55 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.086 mW/gMaximum value of SAR (measured) = 0.224 mW/g



Date/Time: 09/21/2009 05:29:49 PM

Test Laboratory: Compliance Certification Services Inc.

### **EVDO Cellular-Body V1 close**

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: EVDO Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 824.7 MHz;  $\sigma = 0.964$  mho/m;  $\varepsilon_r = 56.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(8.26, 8.26, 8.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### **EVDO Body Face Down Low CH1013/Area Scan (7x11x1):**

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

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

# **EVDO Body Face Down Low CH1013/Zoom Scan (7x7x9)/Cube**

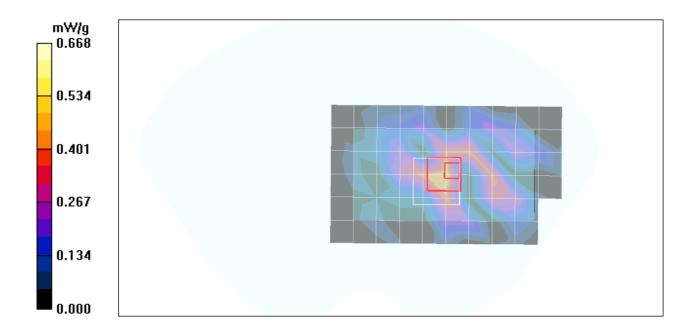
**0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.7 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.459 mW/g



Date/Time: 09/22/2009 05:46:38 PM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 PCS-Body V1 close

### **DUT: V1; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  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 SN3578; ConvF(6.76, 6.76, 6.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GSM Body Face Up Middle CH600/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.216 mW/g

# GSM Body Face Up Middle CH600/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 9.36 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.253 mW/g

# GSM Body Face Up Middle CH600/Zoom Scan (7x7x9)/Cube 1:

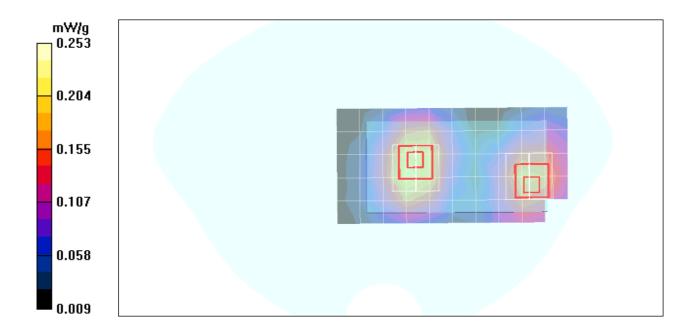
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.36 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.081 mW/g

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



Date/Time: 09/22/2009 06:57:35 PM

Test Laboratory: Compliance Certification Services Inc.

### CDMA2000 PCS-Body V1 close

**DUT: V1; Type: Mobile Phone; Serial: N/A** 

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  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 - SN3578; ConvF(6.76, 6.76, 6.76);

• Sensor-Surface: 2.5mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn558; Calibrated: 7/17/2009

• Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### GSM Body Face Down Middle CH600/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 0.557 mW/g

# GSM Body Face Down Middle CH600/Zoom Scan (7x7x9)/Cube

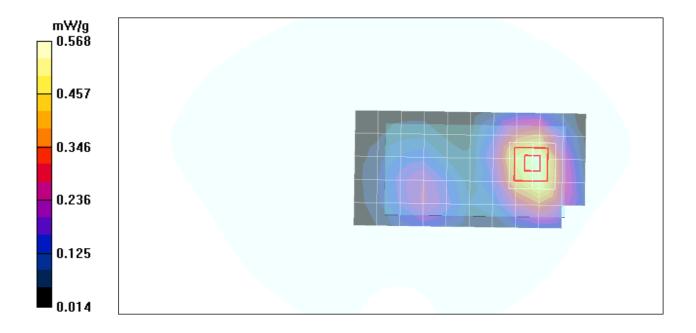
**0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.7 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.568 mW/g



Date/Time: 09/22/2009 07:28:39 PM

Test Laboratory: Compliance Certification Services Inc.

### **EVDO PCS-Body V1 close**

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: EVDO PCS; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  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 SN3578; ConvF(6.76, 6.76, 6.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### **EVDO Body Face Up Middle CH600/Area Scan (7x10x1):**

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

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

# **EVDO Body Face Up Middle CH600/Zoom Scan (7x7x9)/Cube 0:**

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

Reference Value = 9.63 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.044 mW/g

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

# EVDO Body Face Up Middle CH600/Zoom Scan (7x7x9)/Cube 1:

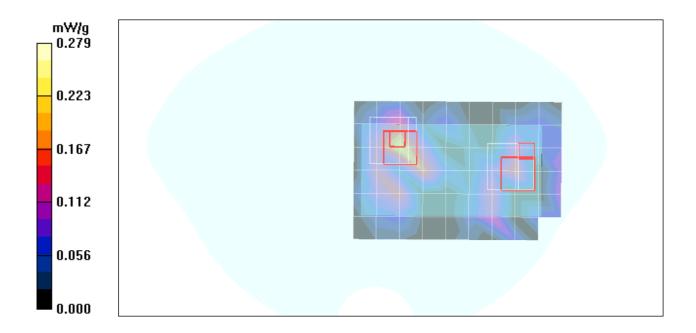
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.63 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.874 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.211 mW/g



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Test Laboratory: Compliance Certification Services Inc.

### **EVDO PCS-Body V1 close**

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: EVDO PCS; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  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 SN3578; ConvF(6.76, 6.76, 6.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 7/17/2009
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### **EVDO Body Face Down Middle CH600/Area Scan (7x10x1):**

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

Maximum value of SAR (measured) = 0.389 mW/g

# **EVDO Body Face Down Middle CH600/Zoom Scan (7x7x9)/Cube**

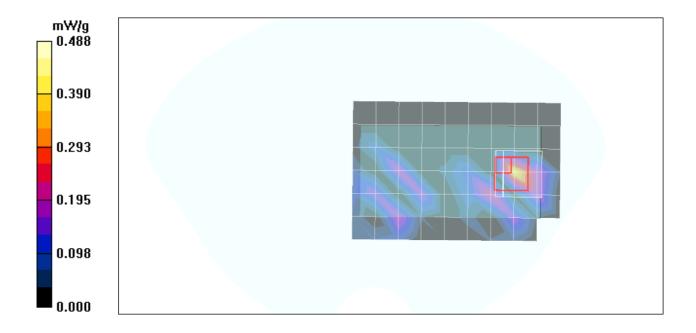
**0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.1 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.130 mW/g

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



Date/Time: 09/29/2009 06:04:04 PM

Test Laboratory: Compliance Certification Services Inc.

### **WLAN 80211b -Body V1**

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.98$  mho/m;  $\varepsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.62, 6.62, 6.62);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### 802.11b Body Face Up Middle 2437/Area Scan (7x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.017 mW/g

# **802.11b** Body Face Up Middle **2437/Zoom** Scan **(7x7x9)/Cube 0:**

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

Reference Value = 1.72 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00696 mW/g

Maximum value of SAR (measured) = 0.011 mW/g

# 802.11b Body Face Up Middle 2437/Zoom Scan (7x7x9)/Cube 1:

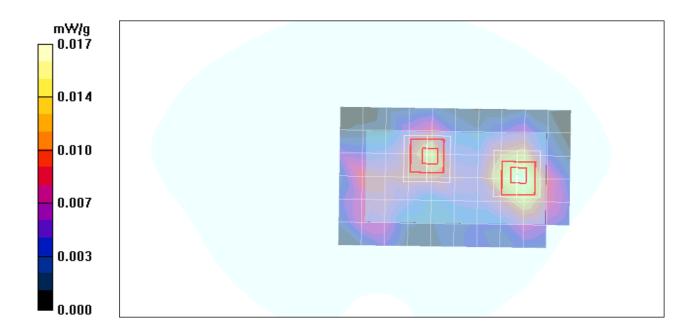
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.72 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00828 mW/g; SAR(10 g) = 0.00436 mW/g

Maximum value of SAR (measured) = 0.011 mW/g



Date/Time: 09/29/2009 07:04:53 PM

Test Laboratory: Compliance Certification Services Inc.

# **WLAN 80211b -Body V1**

### DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.98$  mho/m;  $\varepsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature:24.7 deg C;Liquid Temperature:23.7 deg C

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

#### DASY4 Configuration:

- Probe: EX3DV4 SN3578; ConvF(6.62, 6.62, 6.62);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 9/19/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### 802.11b Body Face Down Middle 2437/Area Scan (7x11x1):

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

Maximum value of SAR (measured) = 0.031 mW/g

# 802.11b Body Face Down Middle 2437/Zoom Scan (7x7x9)/Cube

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

Reference Value = 2.91 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.033 mW/g

# 802.11b Body Face Down Middle 2437/Zoom Scan (7x7x9)/Cube

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

Reference Value = 2.91 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.054 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.038 mW/g

