

**APPENDIX B1:**  
**CDMA 800/1900**  
**SAR Distribution Plots**

Date/Time: 12/09/04 01:47:49

Test Laboratory: Kyocera

### C2PC KX2 #30FL, CDMA-800 ch383 Left Cheek Phone Open Antenna Retracted

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.92$  mho/m,  $\epsilon_r = 40.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1664, CornF(6.56, 6.56, 6.56), Calibrated: 9/2/2004

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 Sn494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

#### Temperature

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

### CDMA-800 Ch383 LCO RET/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

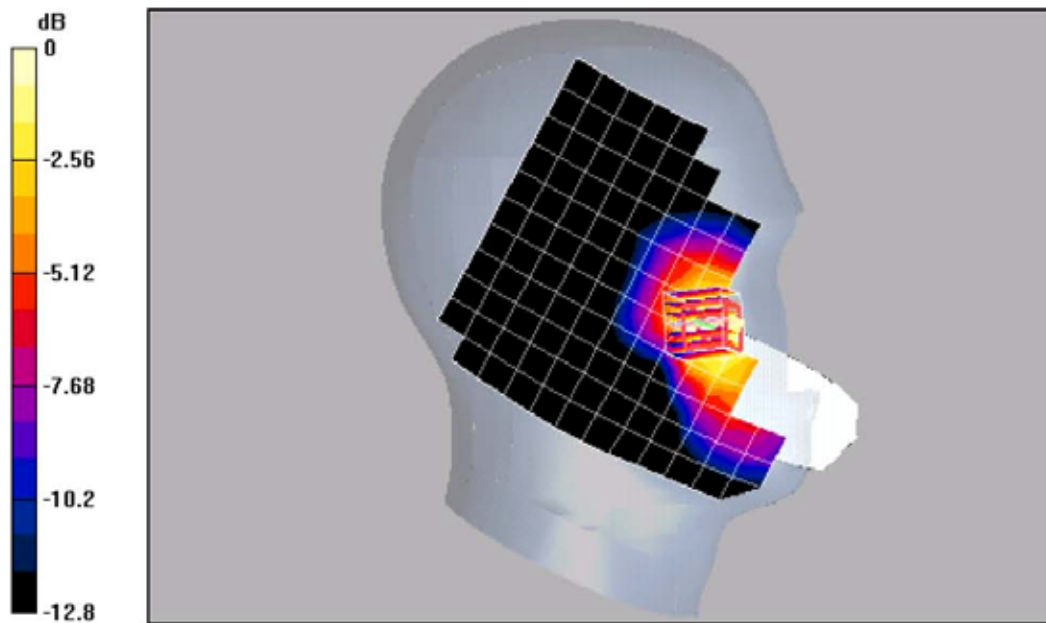
Reference Value = 5.31 V/m, Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.720 mW/g SAR(10 g) = 0.480 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.757 mW/g



0 dB = 0.757mW/g

Date/Time: 12/09/04 01:47:49

Test Laboratory: Kyocera

### C2PC KX2 #30FL, CDMA-800 ch383 Left Tilt Phone Open Antenna Retracted

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.92$  mho/m,  $\epsilon_r = 40.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 3/11/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.8 Build 130

#### Temperature

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

### CDMA-800 Ch383 LTO RET/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $\Delta x=5$ mm, $\Delta y=5$ mm, $\Delta z=5$ mm

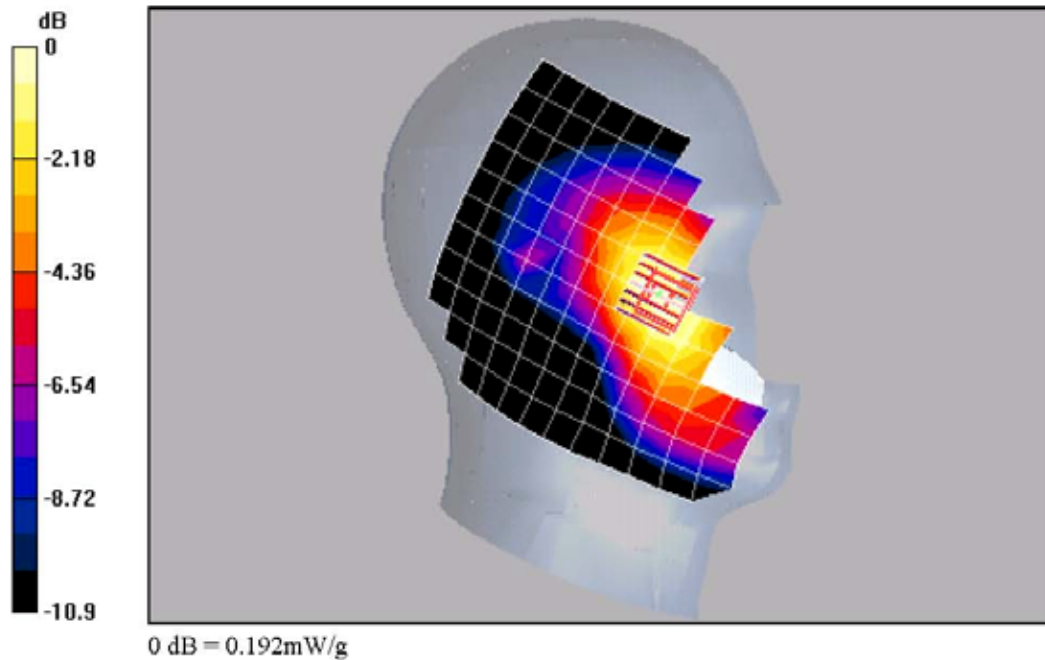
Reference Value = 6.7 V/m, Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.130 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.192 mW/g



Date/Time: 12/10/04 01:24:59

Test Laboratory: Kyocera

### C2PC KX2 #30FL, CDMA-800 ch383 Right Cheek Phone Open Antenna Retracted

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.91$  mho/m,  $\epsilon_r = 39.9$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 3/11/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.8 Build 130

#### Temperature

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

#### CDMA-800 Ch383 RCO RET/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

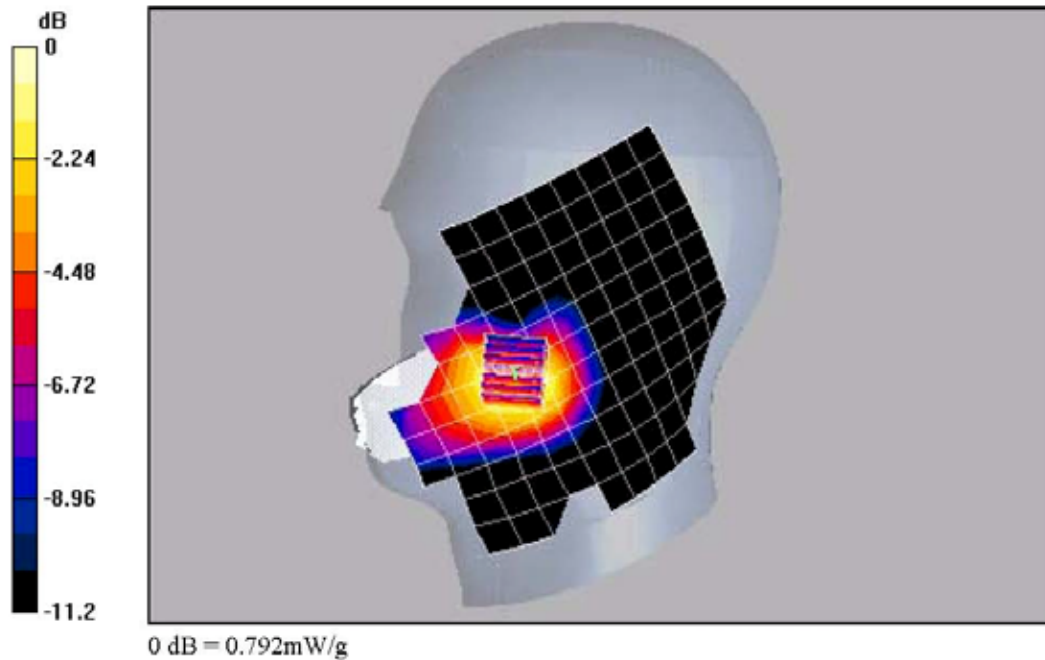
Reference Value = 6.18 W/m, Power DriB = -0.1 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.499 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.792 mW/g



Date/Time: 12/10/04 01:24:59

Test Laboratory: Kyocera

**C2PC KX2 #30FL, CDMA-800 ch383 Right Tilt Phone Open Antenna Retracted**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.91$  mho/m,  $\epsilon_r = 39.9$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 3/11/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-800 Ch383 RTO RET/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

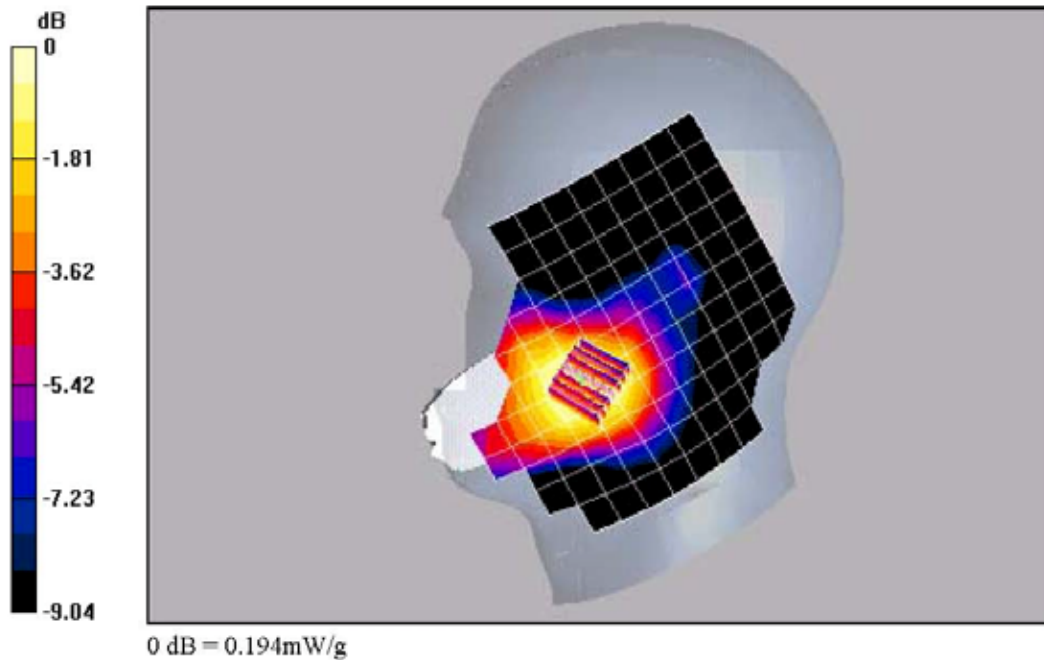
Reference Value = 8.06 W/m, Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.139 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

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



Date/Time: 12/02/04 06:22:02

Test Laboratory: Kyocera

**C2PC KX2 #30FL, CDMA-800 ch383 Left Cheek Phone Closed Antenna Retracted**

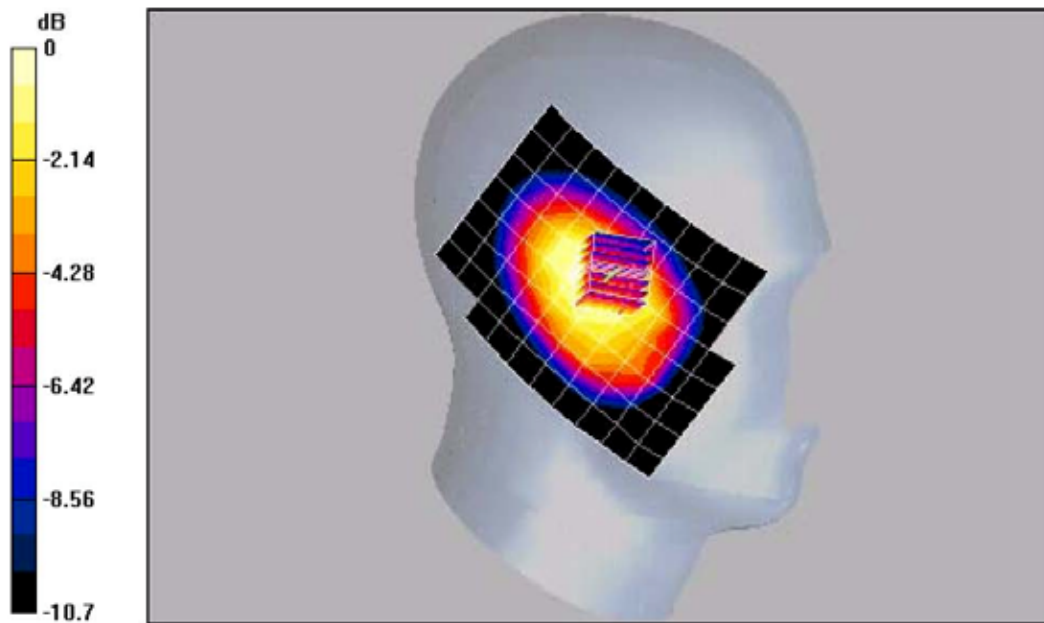
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.937$  mho/m,  $\epsilon_r = 41.3$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn194, Calibrated: 3/11/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature:**  
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-800 Ch383 LCC RET/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $\Delta x=5$ mm,  $\Delta y=5$ mm,  $\Delta z=5$ mm  
 Reference Value = 35.3 V/m, Power Drift = 0.2 dB  
 Peak SAR (extrapolated) = 1.78 W/kg  
**SAR(1 g) = 1.2 mW/g SAR(10 g) = 0.852 mW/g**

Info: Interpolated medium parameters used for SAR evaluation!  
 Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.29mW/g

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Test Laboratory: Kyocera

### C2PC KX2 #30FL, CDMA-800 ch777 Left Tilt Phone Closed Antenna Retracted

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated):  $f = 848.31$  MHz,  $\sigma = 0.92$  mho/m,  $\epsilon_r = 40.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 Sn194, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature:**

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-800 Ch777 LTC RET/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

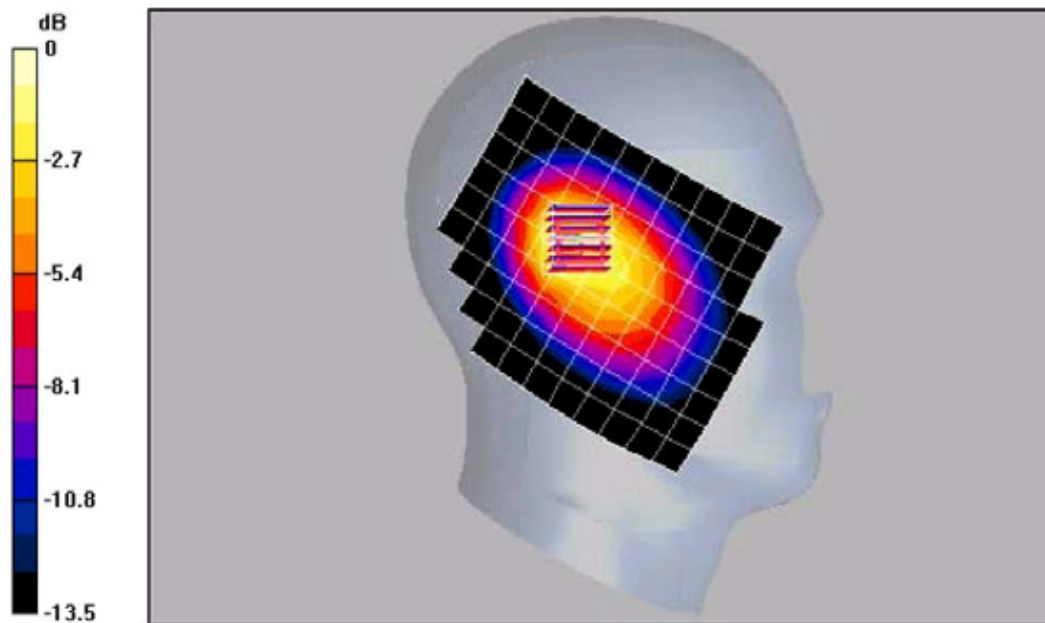
Reference Value = 32.1 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.782 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 1.43 mW/g



0 dB = 1.43mW/g

Date/Time: 12/07/04 11:56:41

Test Laboratory: Kyocera

### C2PC KX2 #30FL, CDMA-800 ch777 Right Cheek Phone Closed Antenna Retracted

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1

 Medium: HSL900, Medium parameters used (interpolated):  $f = 848.31$  MHz,  $\sigma = 0.929$  mho/m,  $\epsilon_r = 41$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1664, ConvF(6.56, 6.56, 6.56), Calibrated: 9/2/2004

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 Sn494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature:**

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

### CDMA-800 Ch777 RCC RET/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

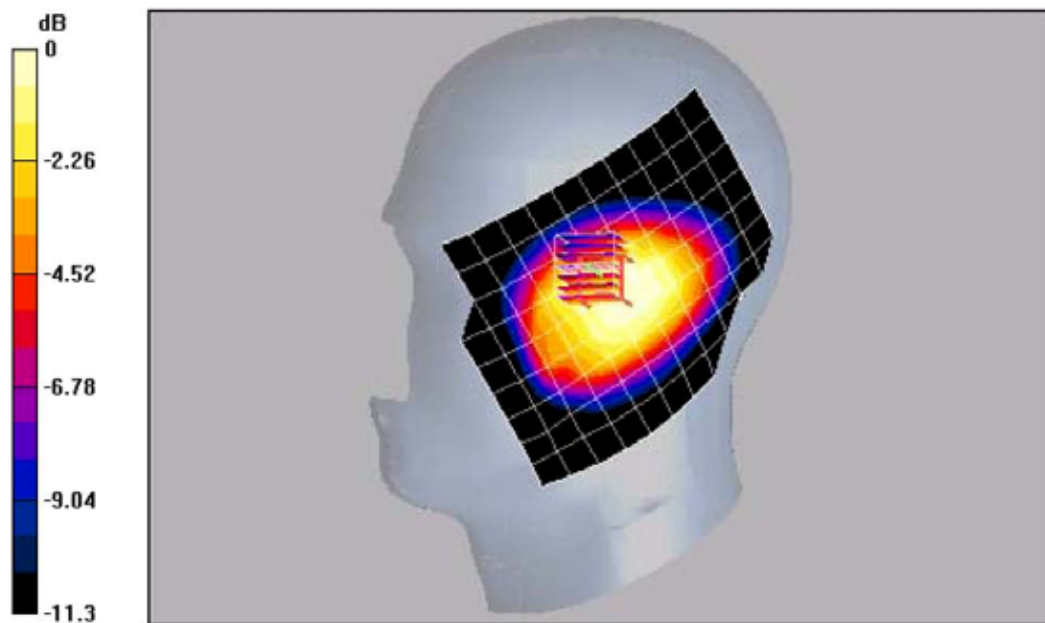
Reference Value = 36.3 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.752 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

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





Date/Time: 12/07/04 15:39:34

Test Laboratory: Kyocera

**C2PC KX2 #30FL, CDMA-800 ch1013 Right Tilt Phone Closed Antenna Extended**

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated):  $f = 824.7$  MHz,  $\sigma = 0.929$  mho/m,  $\epsilon_r = 41$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1664, CoreF(6.56, 6.56, 6.56), Calibrated: 9/2/2004

Sensor Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 S6A94, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-800 Ch1013 RTC EXT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm**

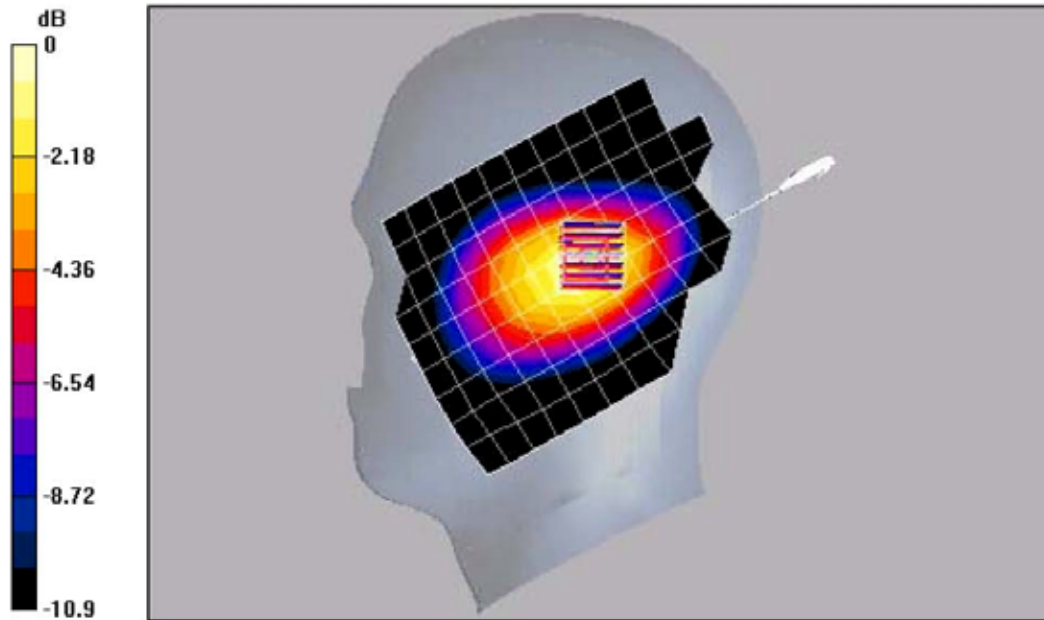
Reference Value = 31.6 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.59 W/kg

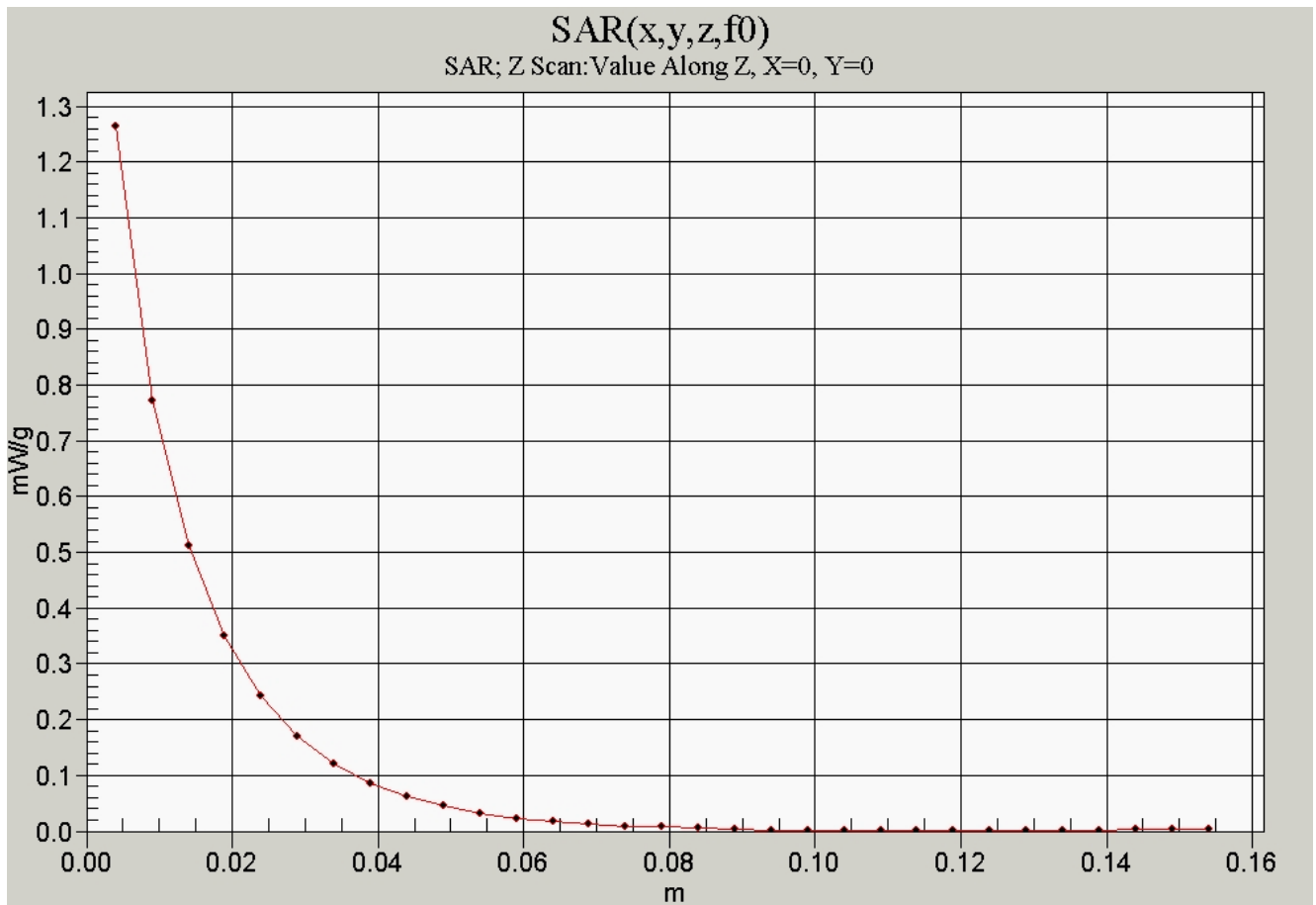
SAR(1g) = 1.03 mW/g; SAR(10g) = 0.091 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

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



0 dB = 1.12mW/g



Date/Time: 12/14/04 07:20:34

Test Laboratory: Kyocera

**C2PC KX2 #30FL, CDMA-1900 ch600 Left Cheek Phone Open Antenna Retracted**

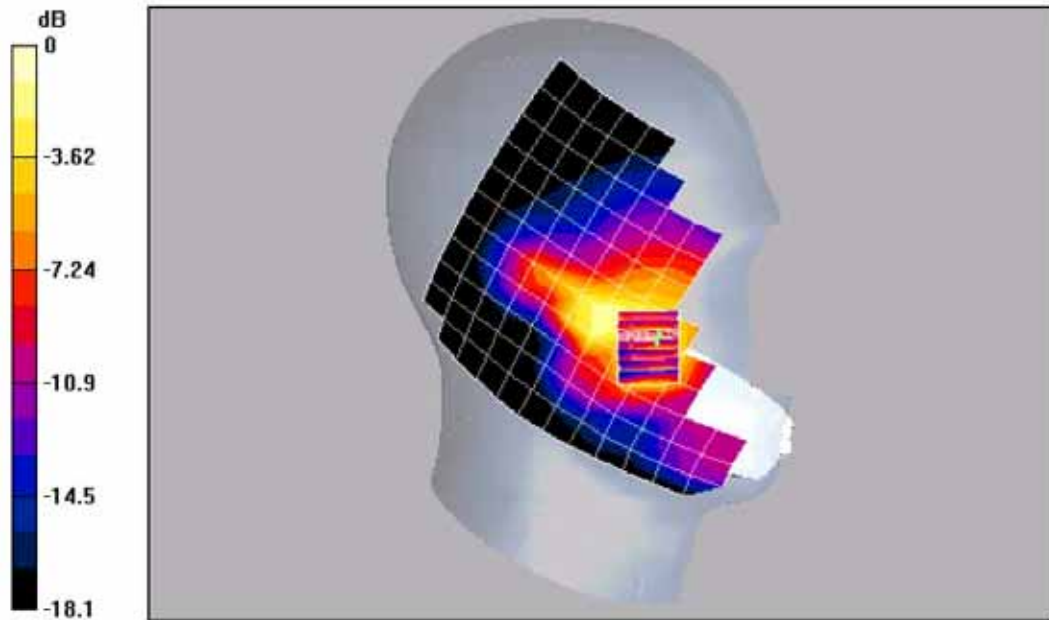
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used:  $f = 850$  MHz,  $\sigma = 1.43$  mho/m,  $\epsilon_r = 39.3$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**  
 Probe: ET3D/V6 - SN1664, ConvF(5.43, 5.43, 5.43), Calibrated: 9/2/2004  
 Sensor Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Ser494, Calibrated: 3/11/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**  
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900 Ch600 LCO RET/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.09 V/m; Power Drift = -0.1 dB  
 Peak SAR (extrapolated) = 0.637 mW/g  
**SAR(1 g) = 0.408 mW/g SAR(10 g) = 0.227 mW/g**  
 Maximum value of SAR (measured) = 0.441 mW/g



0 dB = 0.441mW/g

Date/Time: 12/14/04 15:12:48

Test Laboratory: Kyocera

### C2PC KX2 #30FL, CDMA-1900 ch600 Left Tilt Phone Open Antenna Extended

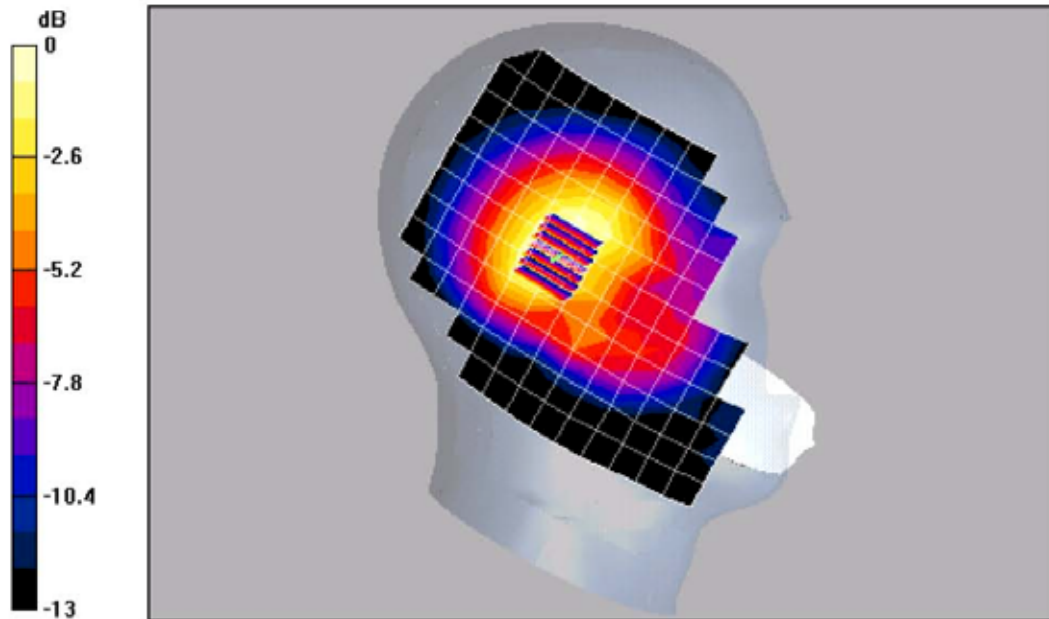
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: HSL1800, Medium parameters used:  $f = 1880$  MHz,  $\sigma = 1.43$  mho/m,  $\epsilon_r = 39.3$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1664, ComF(5.43, 5.43, 5.43), Calibrated: 9/2/2004  
 Sensor Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Str494, Calibrated: 3/11/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**  
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

#### CDMA-1900 Ch600 LTO EXT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m; Power Dri# = -0.2 dB  
 Peak SAR (extrapolated) = 0.261 W/kg  
 SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.116 mW/g  
 Maximum value of SAR (measured) = 0.198 mW/g



0 dB = 0.198mW/g

Date/Time: 12/14/04 11:23:06

Test Laboratory: Kyocera

**C2PC KX2 #30FL, CDMA-1900 ch600 Right Cheek Phone Open Antenna Retracted**

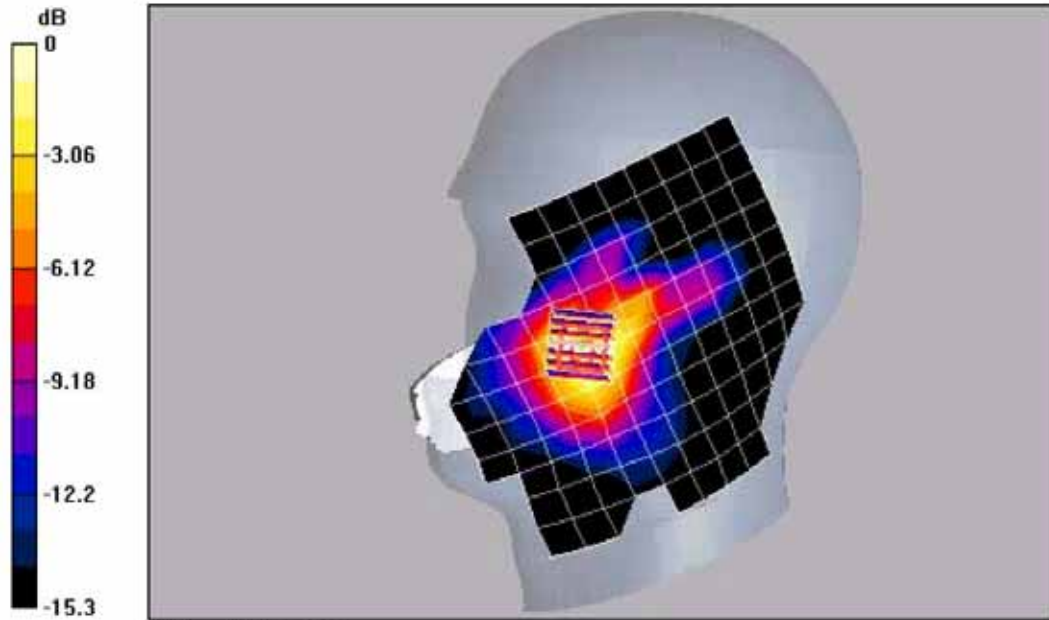
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: HSL1800, Medium parameters used:  $f = 1880 \text{ MHz}$ ,  $\sigma = 1.43 \text{ mho/m}$ ,  $\epsilon_r = 39.3$ ,  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**  
 Probe: ET3D/V6 - SN1664, CoreP(5.43, 5.43, 5.43), Calibrated: 9/2/2004  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: D/AE3 Sn494, Calibrated: 3/11/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**  
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900 Ch600 RCO RET/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.59 V/m; Power Drift = -0.1 dB  
 Peak SAR (extrapolated) = 0.747 W/kg  
**SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.279 mW/g**  
 Maximum value of SAR (measured) = 0.522 mW/g



0 dB = 0.522mW/g

Date/Time: 12/14/04 11:24:00

Test Laboratory: Kyocera

**C2PC KX2 #30FL, CDMA-1900 ch600 Right Tilt Phone Open Antenna Extended**

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1800, Medium parameters used:  $f = 1880$  MHz,  $\sigma = 1.43$  mho/m,  $\epsilon_r = 39.3$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3D/V6 - SN1664, ConvF(5.43, 5.43, 5.43), Calibrated: 9/2/2004

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 Ser494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

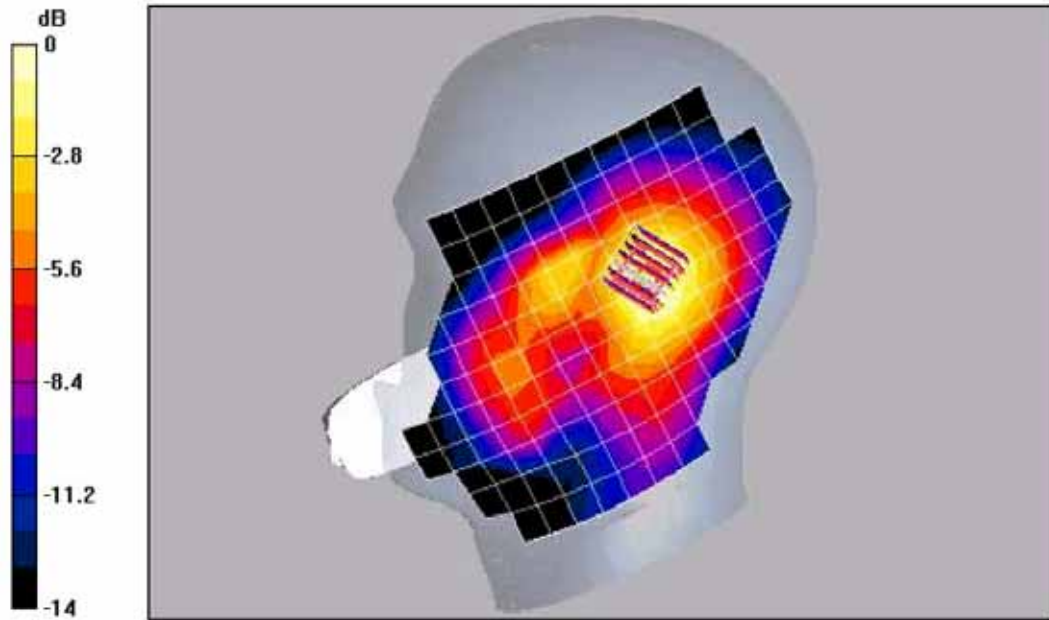
**CDMA-1900 Ch600 RTO EXT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm**

Reference Value = 10.3 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.238 W/kg

**SAR(1 g) = 0.164 mW/g SAR(10 g) = 0.105 mW/g**

Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.176mW/g

Date/Time: 12/13/04 09:24:47

Test Laboratory: Kyocera

**C2PC KX2 #30FL, CDMA-1900 ch600 Left Cheek Closed Antenna Retracted**

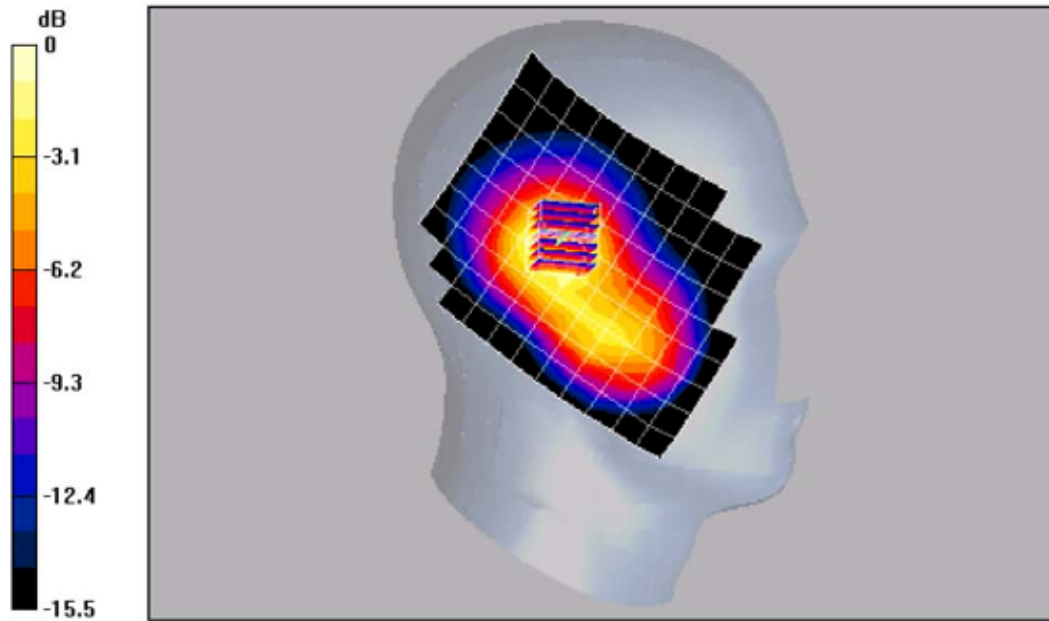
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: HSL1800, Medium parameters used:  $f = 1880 \text{ MHz}$ ,  $\sigma = 1.45 \text{ mho/m}$ ,  $\epsilon_r = 39.3$ ,  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1664, CornF(5.43, 5.43, 5.43), Calibrated: 9/2/2004  
 Sensor Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 SetA94, Calibrated: 3/11/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**  
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900 Ch600 LCC RET/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = 0.0 dB  
 Peak SAR (extrapolated) = 1.07 W/kg  
 SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.389 mW/g  
 Maximum value of SAR (measured) = 0.713 mW/g



0 dB = 0.713mW/g

Date/Time: 12/14/04 06:22:46

Test Laboratory: Kyocera

### C2PC KX2 #30FL, CDMA-1900 ch25 Left Tilt Phone Closed Antenna Retracted Extended Battery

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1

Medium: HSL1800, Medium parameters used (extrapolated):  $f = 1851.25$  MHz,  $\sigma = 1.43$  mho/m,  $\epsilon_r = 39.3$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ET3DV6 - SNI664, CoreF(5.43, 5.43, 5.43), Calibrated: 9/2/2004

Sensor Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: DAE3 Sx494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900 Ch25 LTC RET/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

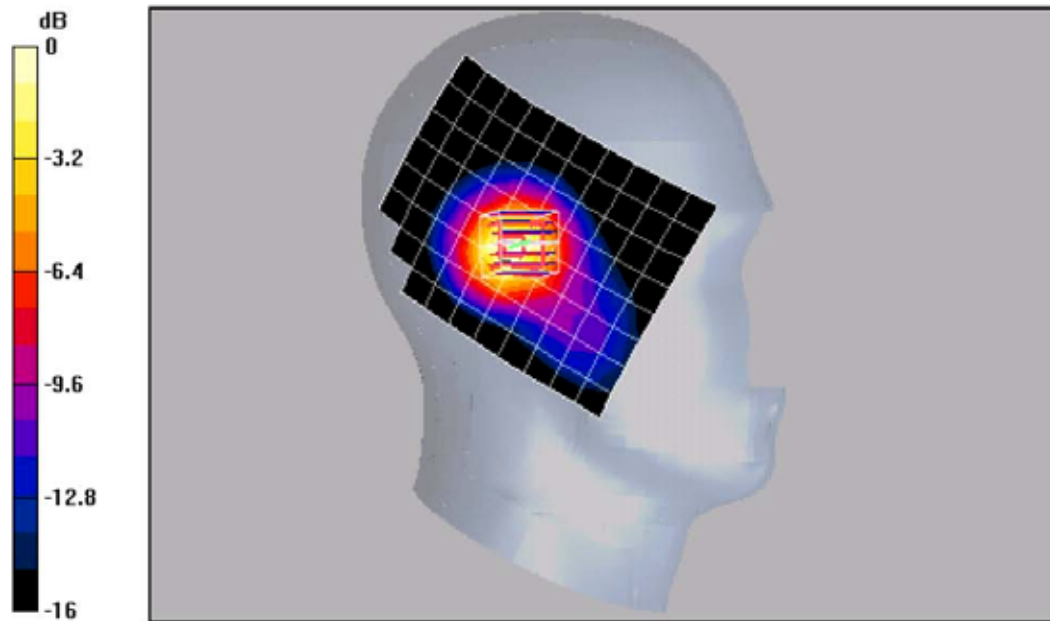
Reference Value = 24.9 V/m; Power DriB = -0.2 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.660 mW/g

Info: Extrapolated medium parameters used for SAR evaluation!

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



0 dB = 1.32mW/g



Date/Time: 12/13/04 15:14:15

Test Laboratory: Kyocera

**C2PC KX2 #30FL, CDMA-1900 ch600 Right Cheek Phone Closed Antenna Retracted**

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1800, Medium parameters used:  $f = 1880$  MHz,  $\sigma = 1.45$  mho/m,  $\epsilon_r = 39.3$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3D/V6 - SN1664, CoreF(5.43, 5.43, 5.43), Calibrated: 9/2/2004

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),

Electronics: D/AE3 Sn494, Calibrated: 3/11/2004

Measurement SW: DASY4, V4.4 Build 3

Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

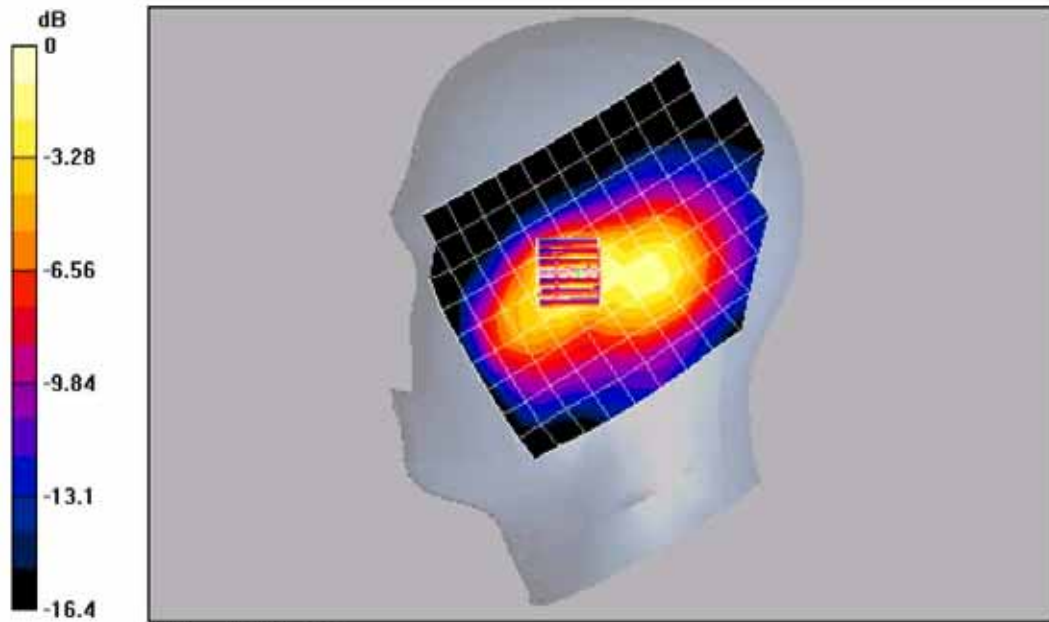
**CDMA-1900 Ch600 RCC RET/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm**

Reference Value = 13.5 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.847 W/kg

SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.609 mW/g



0 dB = 0.609mW/g

Date/Time: 12/14/04 01:25:05

Test Laboratory: Kyocera

### C2PC KX2 #30FL, CDMA-1900 ch600 Right Tilt Phone Closed Antenna Extended

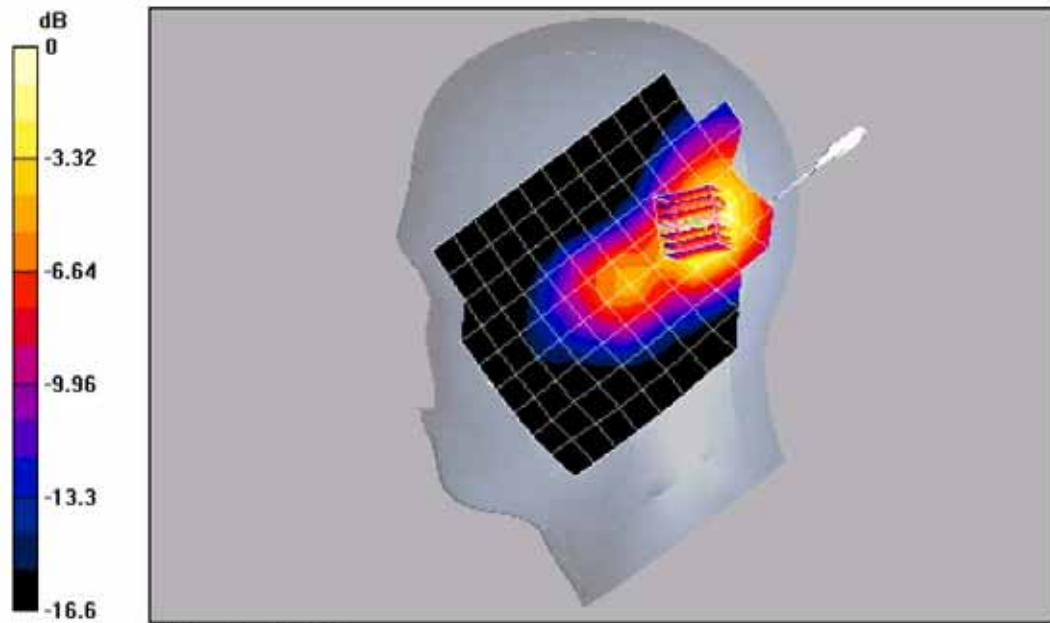
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: HSL1800, Medium parameters used:  $f = 1880 \text{ MHz}$ ,  $\sigma = 1.43 \text{ mho/m}$ ,  $\epsilon_r = 39.3$ ,  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 12, Phantom section: Right Section

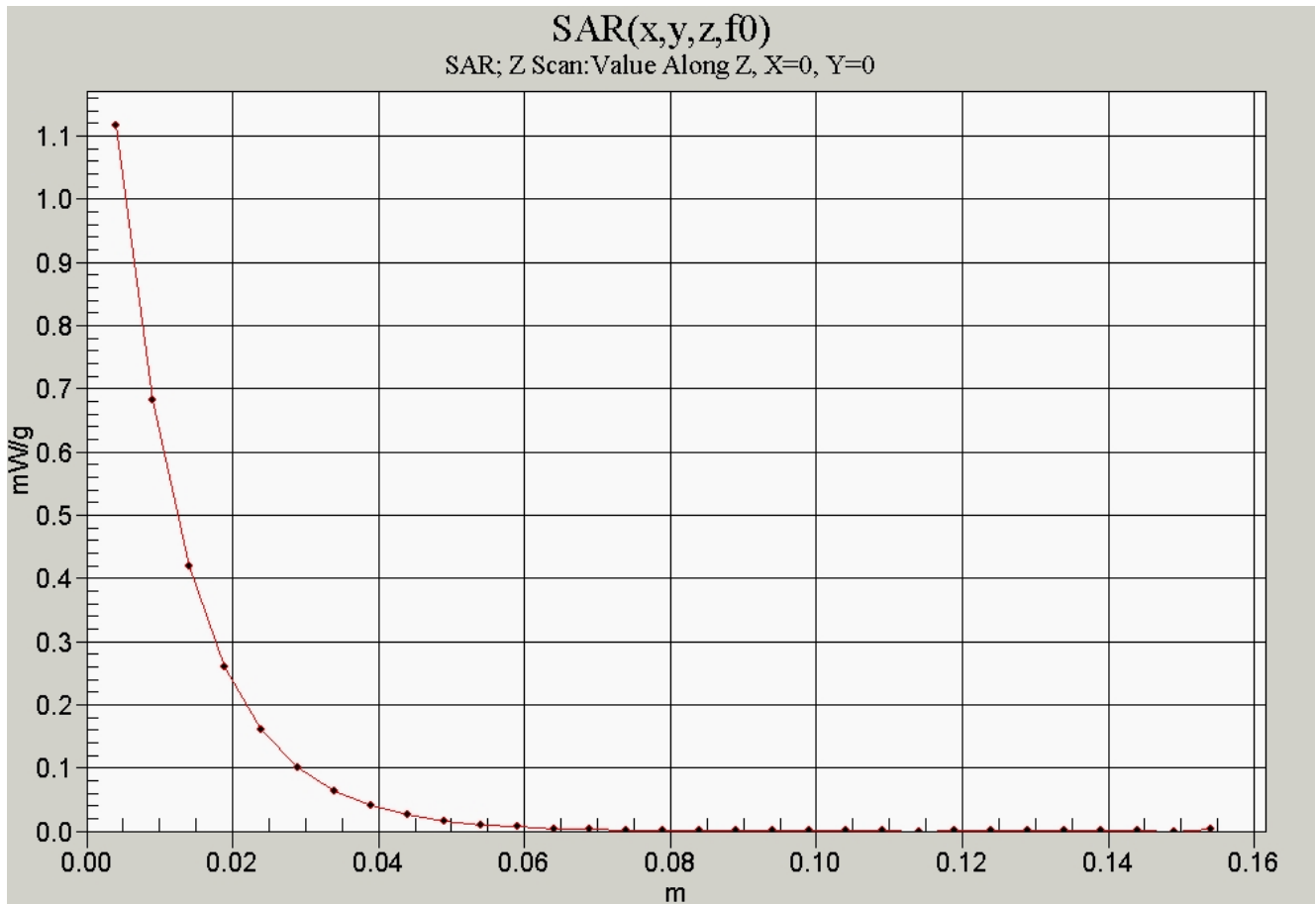
**DASY4 Configuration:**  
 Probe: ET3DV6 - SNI664, ConnF(5.43, 5.43, 5.43), Calibrated: 9/2/2004  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 3/11/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**  
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

### CDMA-1900 Ch600 RTC EXT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15 V/m; Power Drift = 0.1 dB  
 Peak SAR (extrapolated) = 1.29 W/kg  
**SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.599 mW/g**  
 Maximum value of SAR (measured) = 0.975 mW/g





Date/Time: 12/18/04 17:56:48

Test Laboratory: Kyocera

**C2PC KX2 #30FL, CDMA-800 ch383 FLAT, Antenna Retracted with Plastic Holster**

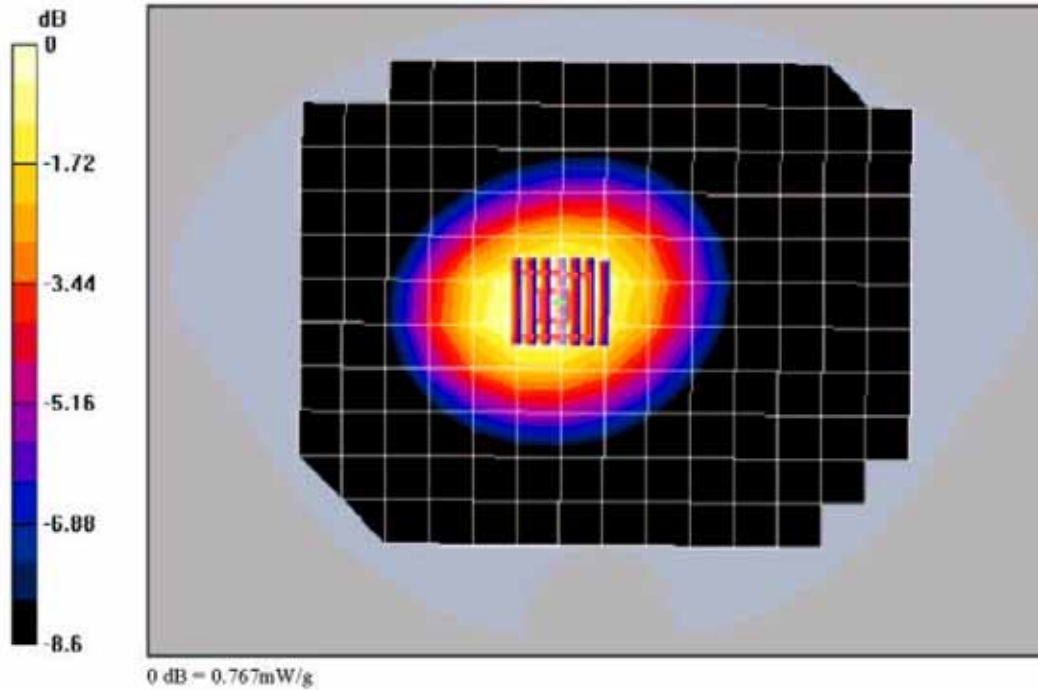
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
Medium: M900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.976$  nshots,  $\epsilon_r = 54.6$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom: SAM 12 Phantom section: Flat Section

**DASY4 Configuration:**  
Probe: ET3D/V6 - SN1664, ConvF(6.17, 6.17, 6.17), Calibrated: 9/2/2004  
Sensor: Surface: 4mm (Mechanical And Optical Surface Detection)  
Electronics: DAE3 SnA94, Calibrated: 3/11/2004  
Measurement SW: DASY4, V4.4 Build 3  
Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature:**  
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-800 FLAT ch383/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 26.9 V/m, Power Dens = 0.2 dB  
Peak SAR (extrapolated) = 0.923 W/kg  
SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.525 mW/g

Info: Interpolated medium parameters used for SAR evaluation!  
Maximum value of SAR (measured) = 0.767 mW/g



Date/Time: 12/14/04 15:26:36

Test Laboratory: Kyocera

**C2PC KX2 #30FL, CDMA-1900 ch600 FLAT, Antenna Extended with 25.0mm Air Space**

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: M1800, Medium parameters used:  $f = 1880$  MHz,  $\sigma = 1.52$  mho/m,  $\epsilon_r = 53$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1664, CornF(4.72, 4.72, 4.72), Calibrated: 9/2/2004  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 3/11/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.8 Build 130

**Temperature**  
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900 FLAT ch600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.14 V/m; Power Drift = 0.0 dB  
 Peak SAR (extrapolated) = 0.803 W/kg  
**SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.333 mW/g**  
 Maximum value of SAR (measured) = 0.547 mW/g

