

**Appendix B-6  
K480 Family – Tri-mode Gray Aktiv**

**For**

**FCC ID: OVFKWC-K4X4**

# Section 1

## AMPS

Date/Time: 06/09/04 07:12:17

Test Laboratory: Kyocera

**K484L #B71T AMPS ch383 Flat with 22.5mm Air Space and Backpack Clip**

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated):  $f = 824.04$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.3 Build 112

**Temperature**

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

**AMPS Ch383/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

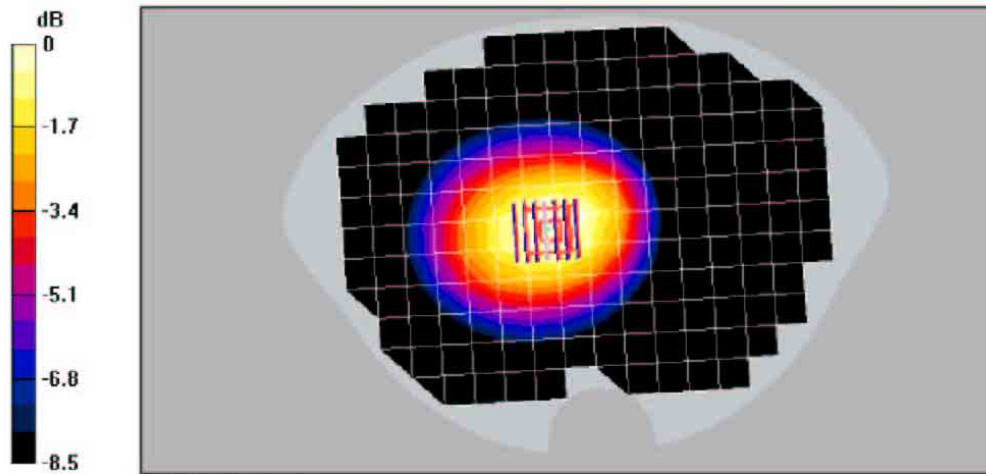
Reference Value = 23.5 V/m, Power Dn ft = 0.1 dB

Maximum value of SAR (measured) = 0.558 mW/g

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.388 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.558mW/g

Date/Time: 06/03/04 16:19:40

Test Laboratory: Kyocera

**K484L #B71T AMPS ch383 FLAT with 22.5mm Air Separation**

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated):  $f = 824.04$  MHz,  $\sigma = 0.976$  mho/m,  $\epsilon_r = 54.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

**AMPS Ch383/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

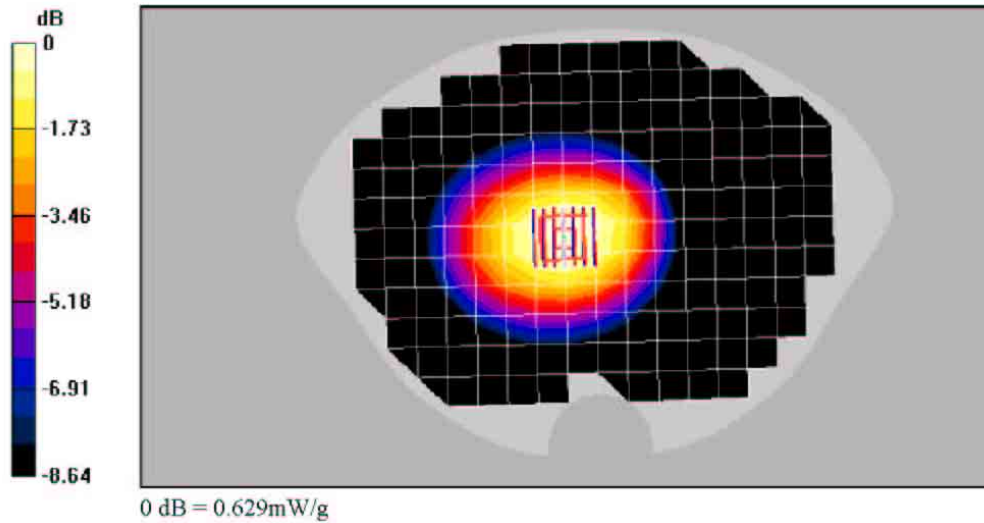
Reference Value = 26.1 V/m; Power Dn B = -0.2 dB

Maximum value of SAR (measured) = 0.629 mW/g

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.432 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 06/09/04 09:38:10

Test Laboratory: Kyocera

**K484L #B71T AMPS ch383 Flat with Kyocera Belt Clip and Backpack Clip**

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated):  $f = 824.04 \text{ MHz}$ ,  $\sigma = 0.976 \text{ mho/m}$ ,  $\epsilon_r = 54.5$ ,  $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

**AMPS Ch383/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

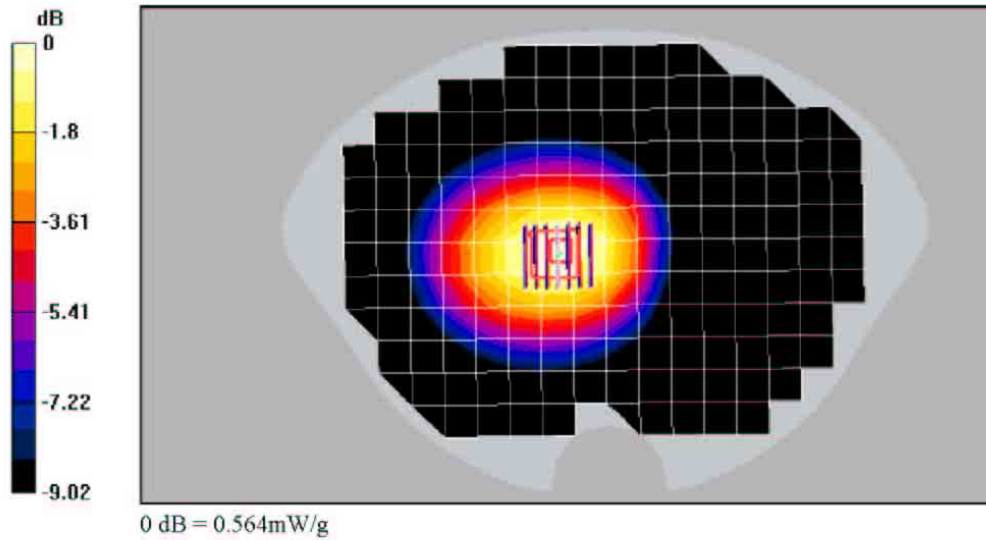
Reference Value = 24.2 V/m; Power DnB = -0.6 dB

Maximum value of SAR (measured) = 0.564 mW/g

Peak SAR (extrapolated) = 0.690 W/kg

SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.383 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 06/03/04 13:47:13

Test Laboratory: Kyocera

**K484L #B71T AMPS ch383 Flat with Kyocera Belt Clip**

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated):  $f = 824.04$  MHz,  $\sigma = 0.976$  mho/m,  $\epsilon_r = 54.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

**AMPS Ch383/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

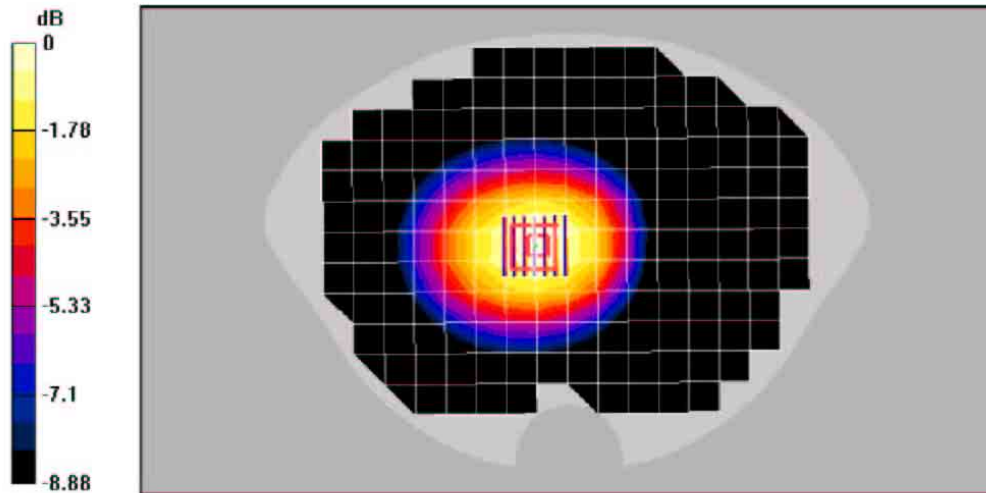
Reference Value = 26.2 V/m; Power DnB = -0.2 dB

Maximum value of SAR (measured) = 0.639 mW/g

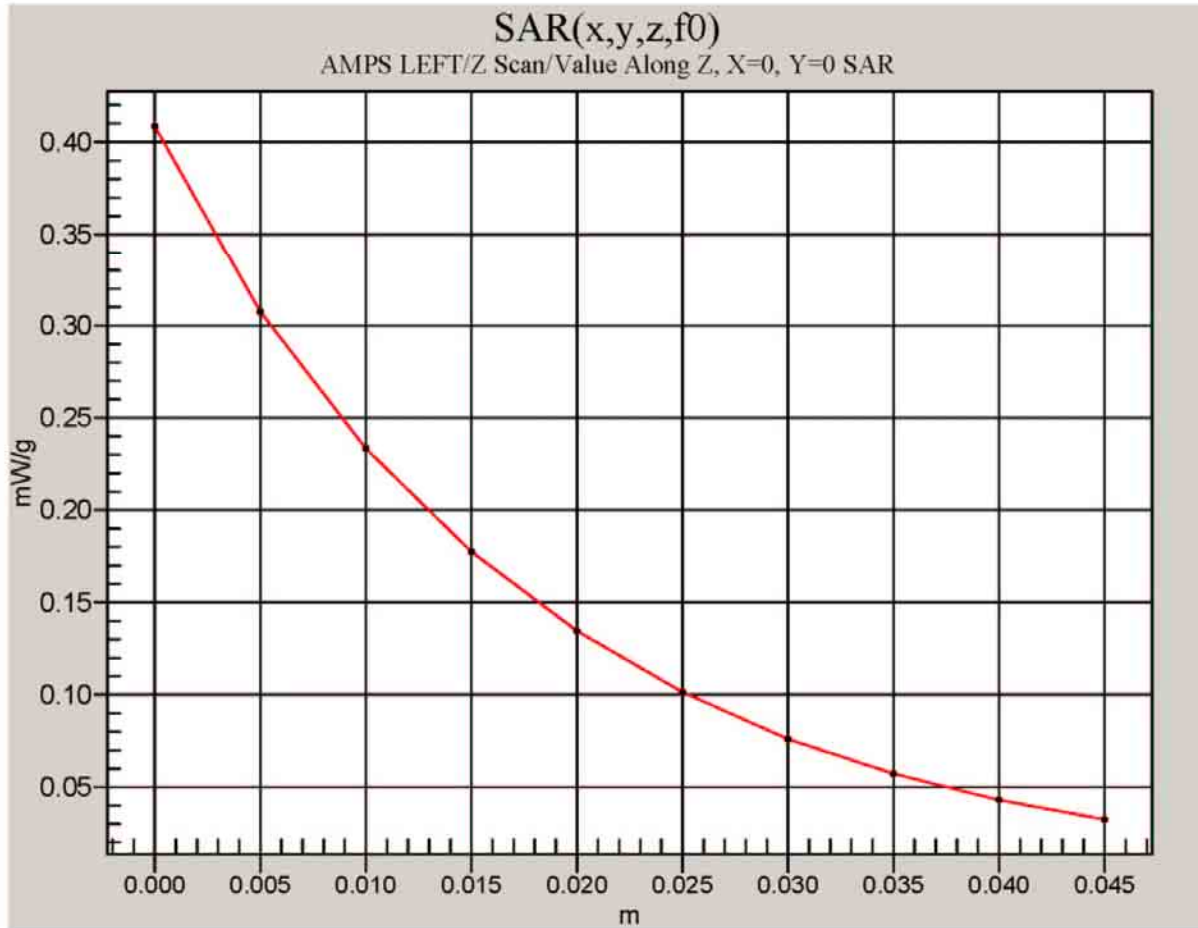
Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.439 mW/g

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 0.639mW/g



Date/Time: 06/09/04 08:05:45

Test Laboratory: Kyocera

**K484L #B71T AMPS Flat with Leather Case and Backpack Clip**

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated):  $f = 824.04$  MHz,  $\sigma = 0.976$  mho/m,  $\epsilon_r = 54.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

**AMPS Ch383/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

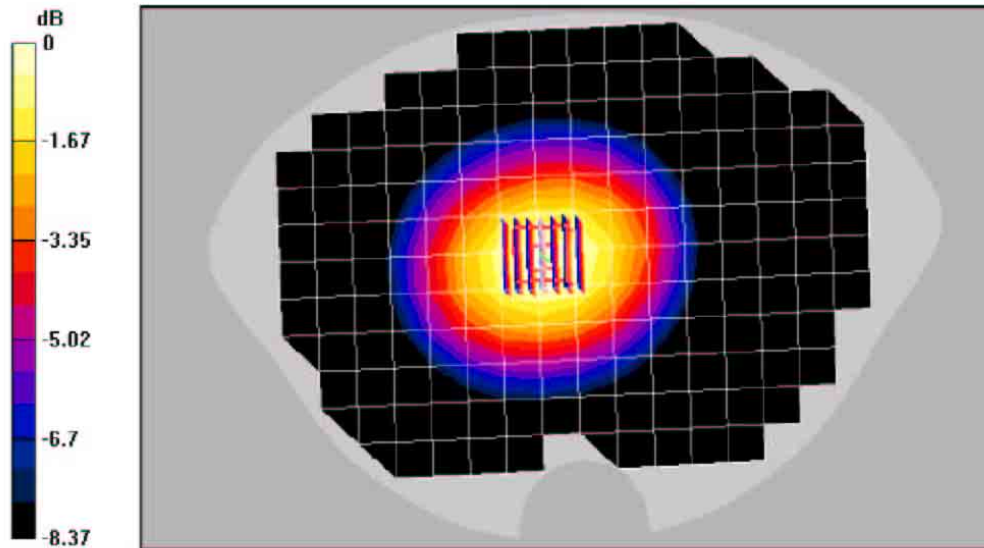
Reference Value = 21.5 V/m; Power Dn B = -5e+001 dB

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

Peak SAR (extrapolated) = 0.554 W/kg

**SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.310 mW/g**

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.451mW/g



Date/Time: 06/03/04 19:45:42

Test Laboratory: Kyocera

**K484L #B71T AMPS Flat with Leather Case**

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated):  $f = 824.04$  MHz,  $\sigma = 0.976$  mho/m,  $\epsilon_r = 54.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

**AMPS Ch383/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

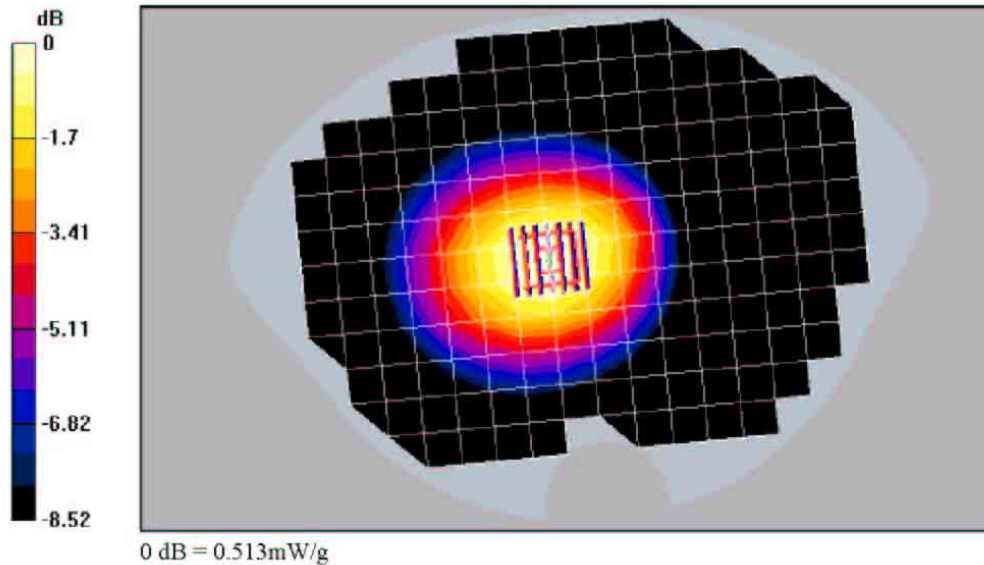
Reference Value = 22.8 V/m; Power DnB = -0.1 dB

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

Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.387 mW/g

Info: Interpolated medium parameters used for SAR evaluation



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Date/Time: 06/03/04 13:21:52

Test Laboratory: Kyocera

**K484L #B71T, AMPS Left Cheek with Backpack Clip**

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.878$  mho/m,  $\epsilon_r = 39.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

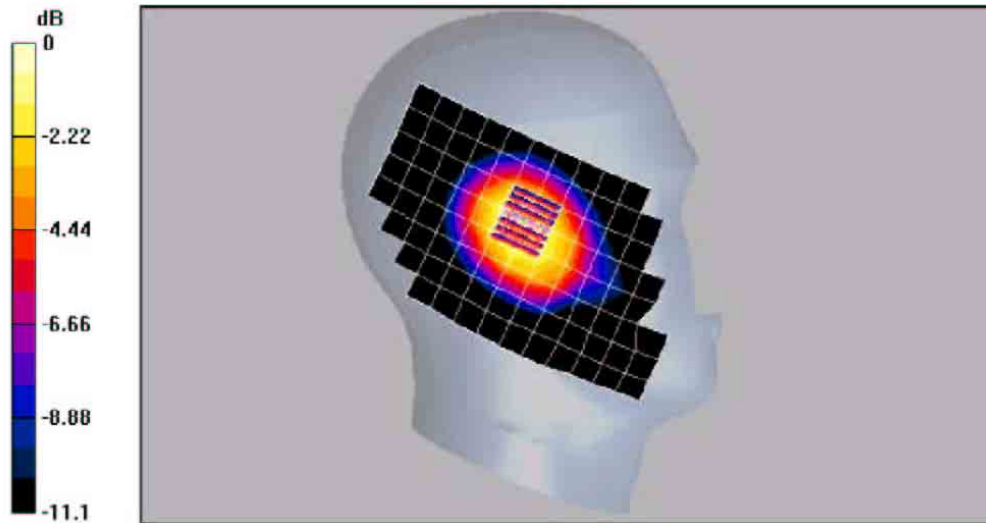
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

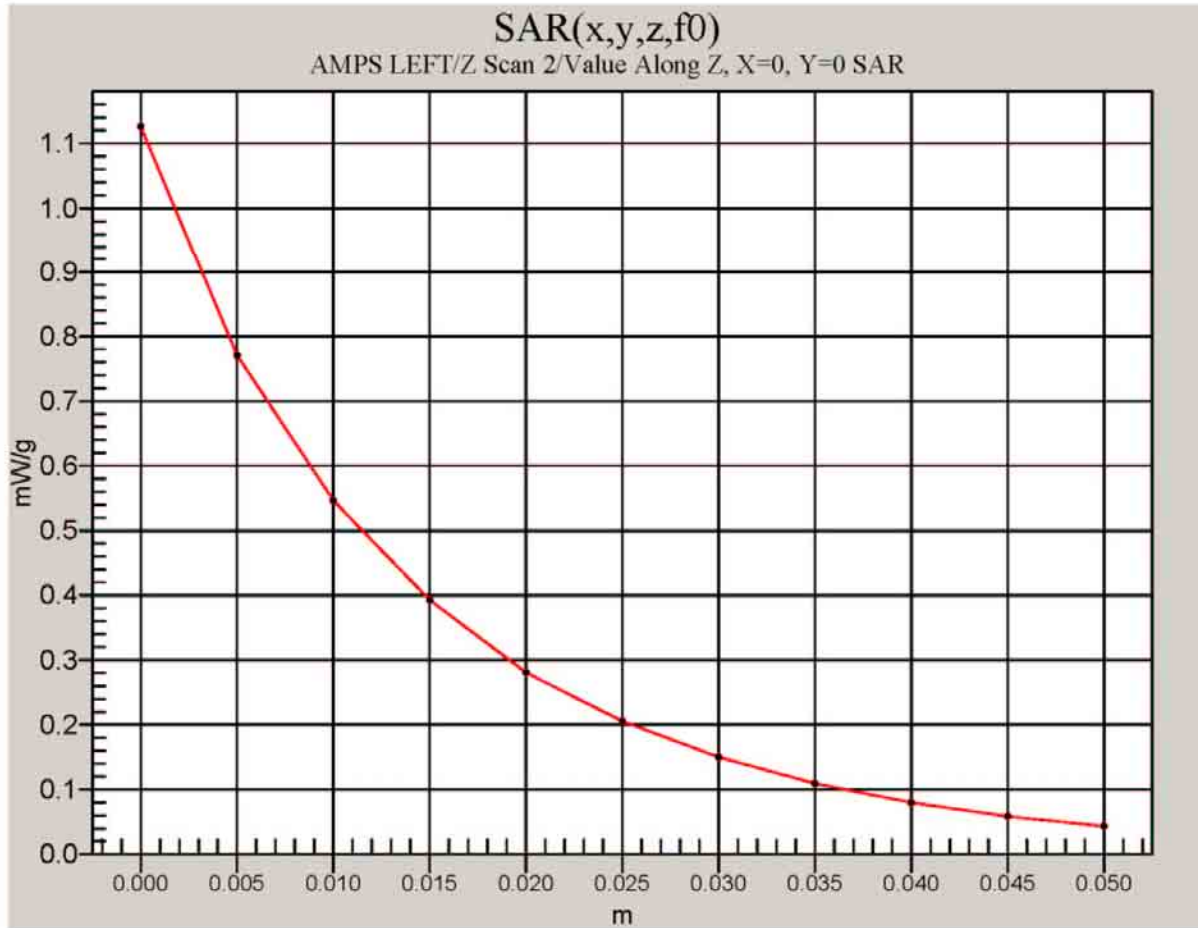
**AMPS Ch383 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid dx=5mm, dy=5mm, dz=5mm**

Reference Value = 36.2 V/m; Power Drift = 0.1 dB  
 Maximum value of SAR (measured) = 1.29 mW/g  
 Peak SAR (extrapolated) = 1.66 W/kg  
 SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.825 mW/g

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 1.29mW/g



Date/Time: 06/03/04 11:27:32

Test Laboratory: Kyocera

**K484L #B71T, AMPS ch383 Left Cheek**

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49 \text{ MHz}$ ;  $\sigma = 0.878 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 1.2, Phantom section: Left Section

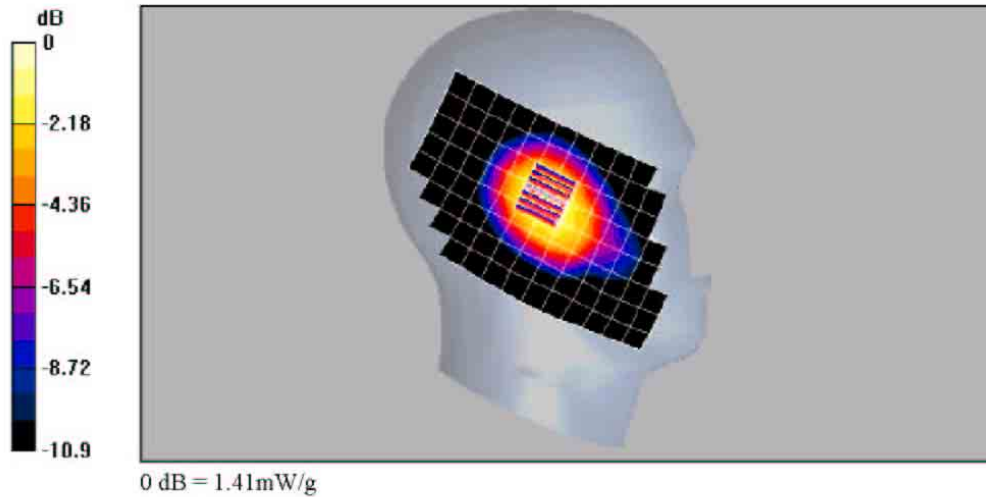
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

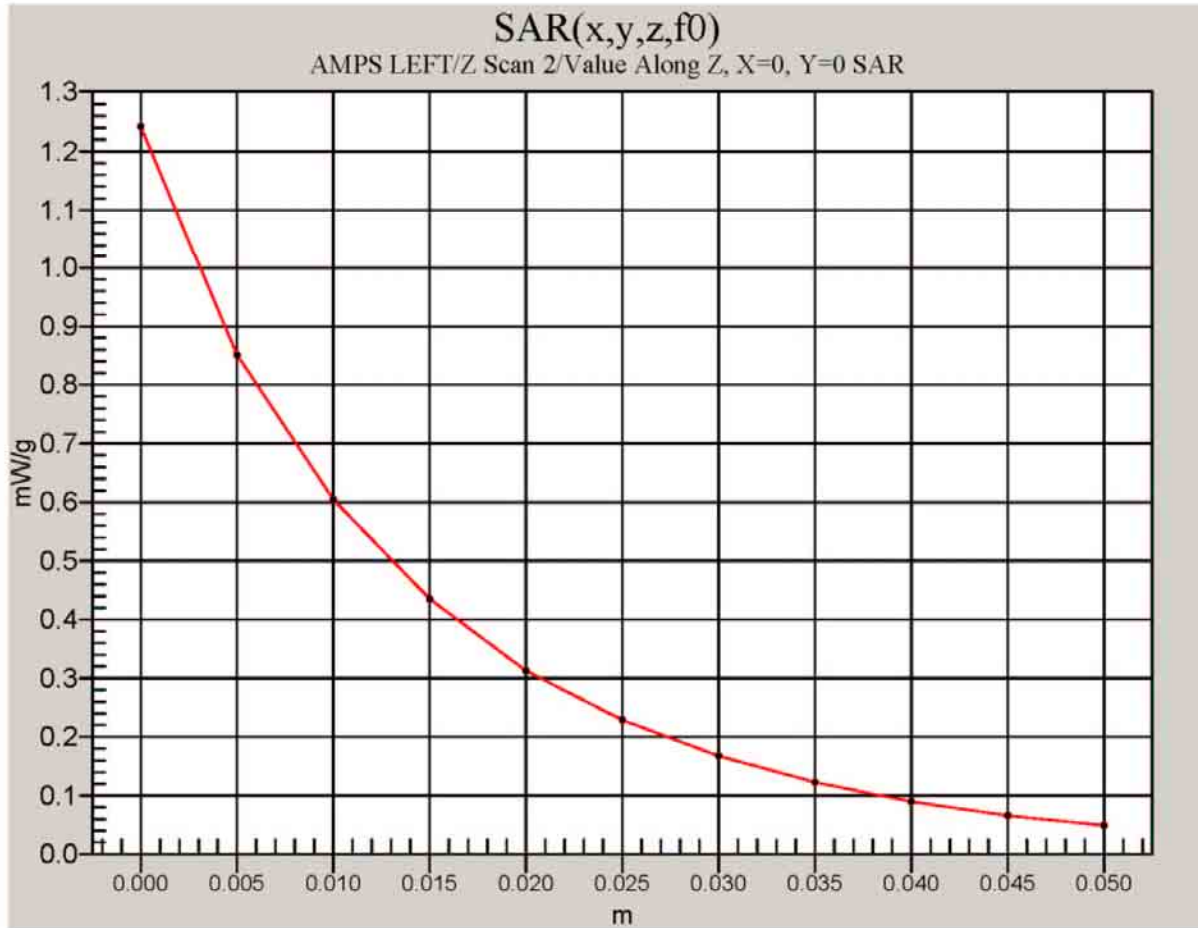
**Temperature**  
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**AMPS Ch383 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.2 V/m, Power DnB = 0.1 dB  
 Maximum value of SAR (measured) = 1.41 mW/g  
 Peak SAR (extrapolated) = 1.81 W/kg  
 SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.896 mW/g

Info: Interpolated medium parameters used for SAR evaluation!





Date/Time: 06/03/04 11:27:32

Test Laboratory: Kyocera

**K484L #B71T, AMPS ch383 Left Tilt, 06-03-04**

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49 \text{ MHz}$ ;  $\sigma = 0.878 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 1.2, Phantom section: Left Section

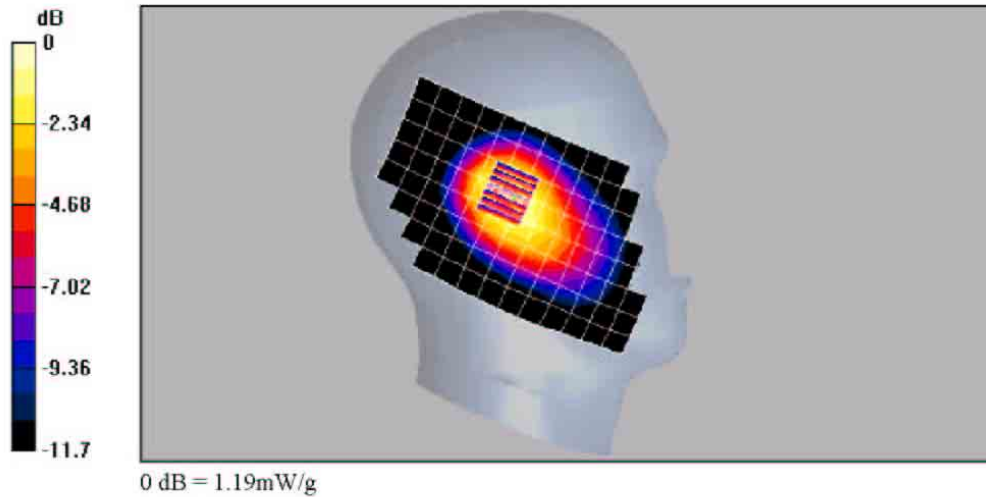
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

**AMPS Ch383 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 36.6 V/m, Power DnB = 0.1 dB  
 Maximum value of SAR (measured) = 1.19 mW/g  
 Peak SAR (extrapolated) = 1.51 W/kg  
 SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.772 mW/g

Info: [Interpolated medium parameters used for SAR evaluation](#)



Date/Time: 06/03/04 11:29:27

Test Laboratory: Kyocera

**K484L #B71T, AMPS ch383 Right Cheek**

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.878$  mho/m,  $\epsilon_r = 39.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 1.2, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

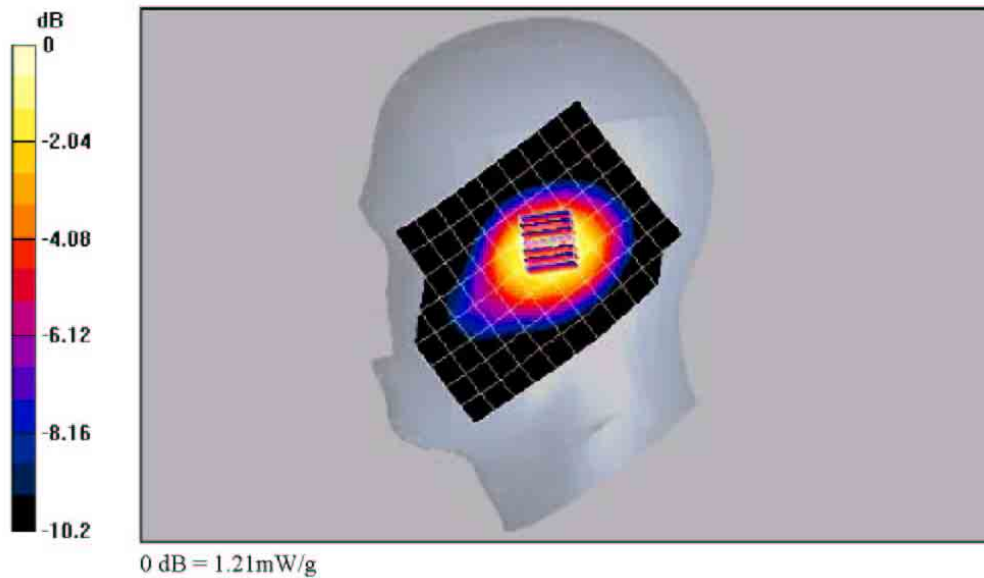
**AMPS Ch383 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.3 V/m, Power Drift = 0.2 dB

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

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.807 mW/g

Info: [Interpolated medium parameters used for SAR evaluation!](#)

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Date/Time: 06/22/04 19:04:10

Test Laboratory: Kyocera

**K484L #B71T, AMPS ch383 Right Tilt**

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConfF(6.7, 6.7, 6.7), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature:**

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

**AMPS Ch383 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm**

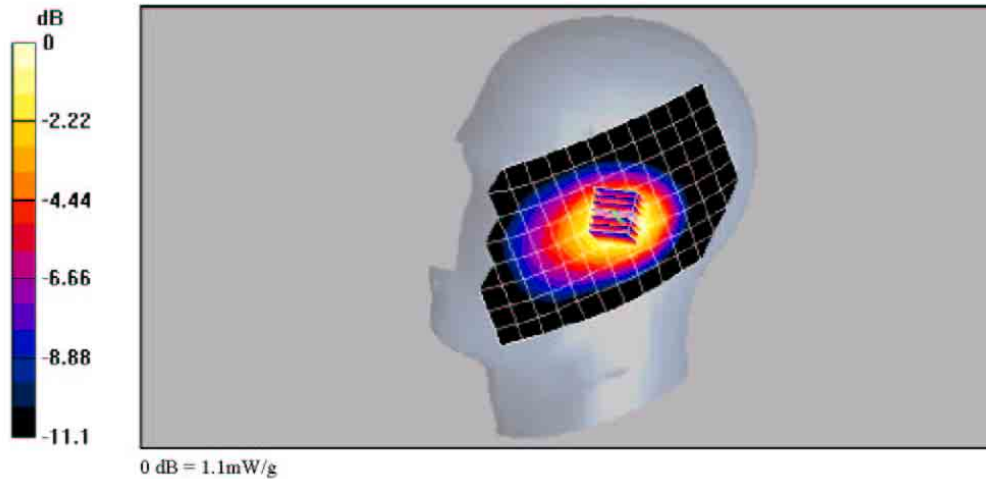
Reference Value = 34.7 V/m, Power Drift = -0.2 dB

Maximum value of SAR (measured) = 1.1 mW/g

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.725 mW/g**

Info: Interpolated medium parameters used for SAR evaluation!





## **Section 2**

### **CDMA 1900**

Date/Time: 06/01/04 15:45:43

Test Laboratory: Kyocera

**K484L #B71T PCS ch1175 Left Cheek with Backpack Clip**

Communication System: CDMA 1900, Frequency: 1909 MHz, Duty Cycle: 1:1

Medium: Head 1900 MHz, Medium parameters used (interpolated):  $f = 1909$  MHz,  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.9$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1712, ConvF(5.3, 5.3, 5.3), Calibrated: 9/19/2003

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

Sensor-Surface: 0mm (Fix Surface)

Electronics: DAES Sn530, Calibrated: 12/22/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

**1175 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

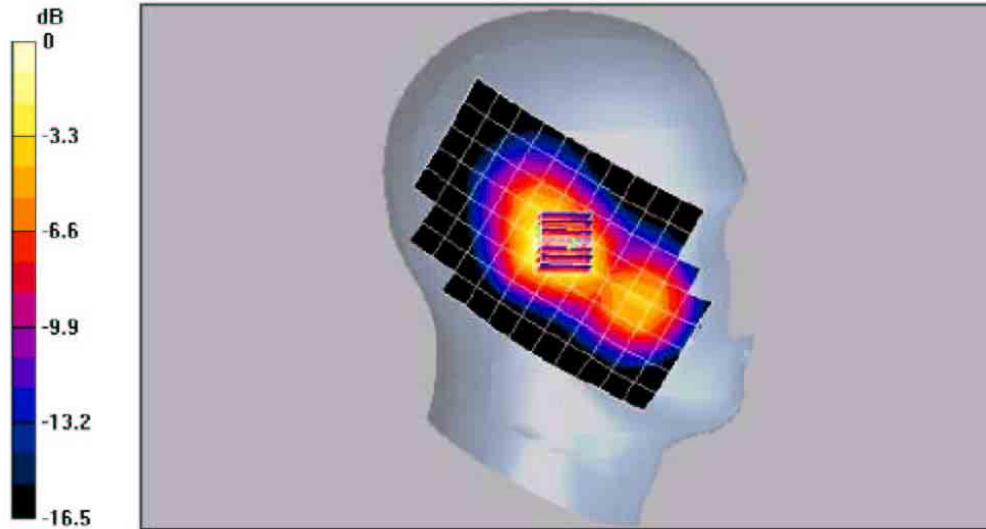
Reference Value = 28.9 V/m, Power Dn B = -0.1 dB

Maximum value of SAR (measured) = 1.33 mW/g

Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.700 mW/g**

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 1.33mW/g

Date/Time: 06/01/04 11:26:43

Test Laboratory: Kyocera

**K484L #B71T PCS Left Cheek**

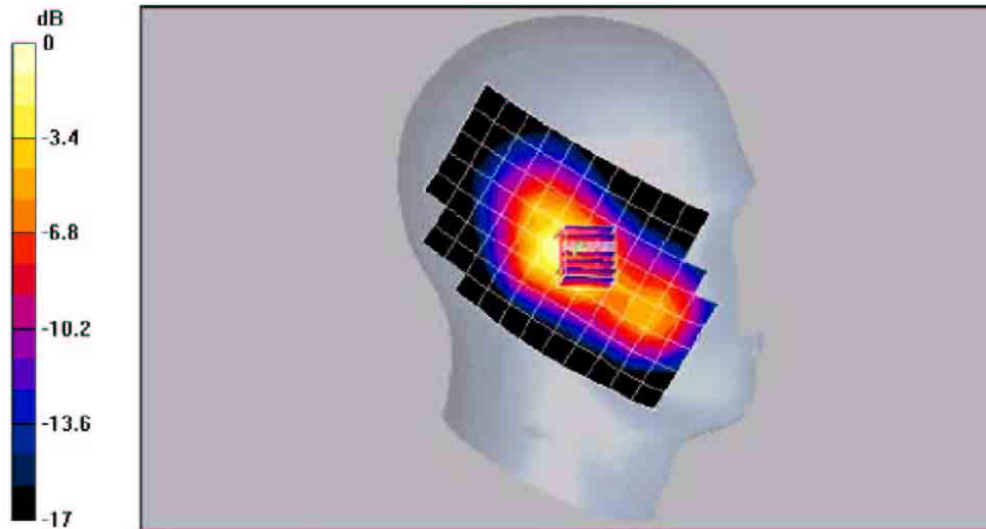
Communication System: CDMA 1900, Frequency: 1909 MHz, Duty Cycle: 1:1  
 Medium: Head 1900 MHz, Medium parameters used (interpolated):  $f = 1909 \text{ MHz}$ ,  $\sigma = 1.41 \text{ mho/m}$ ,  $\epsilon_r = 39.9$ ,  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1712, ConvF(5.3, 5.3, 5.3), Calibrated: 9/19/2003  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sa530, Calibrated: 12/22/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

**1175 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 27.9 V/m; Power DnB = -0.1 dB  
 Maximum value of SAR (measured) = 1.32 mW/g  
 Peak SAR (extrapolated) = 1.89 W/kg  
**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.708 mW/g**

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 1.32mW/g

Date/Time: 06/01/04 11:26:43

Test Laboratory: Kyocera

**K484L #B71T PCS ch1175 Left Tilt**

Communication System: CDMA 1900, Frequency: 1909 MHz, Duty Cycle: 1:1

Medium: Head 1900 MHz, Medium parameters used (interpolated):  $f = 1909$  MHz,  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.9$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1712, ConvF(5.3, 5.3, 5.3), Calibrated: 9/19/2003

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

Sensor-Surface: 0mm (Fix Surface)

Electronics: DAES Sn530, Calibrated: 12/22/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

**1175 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

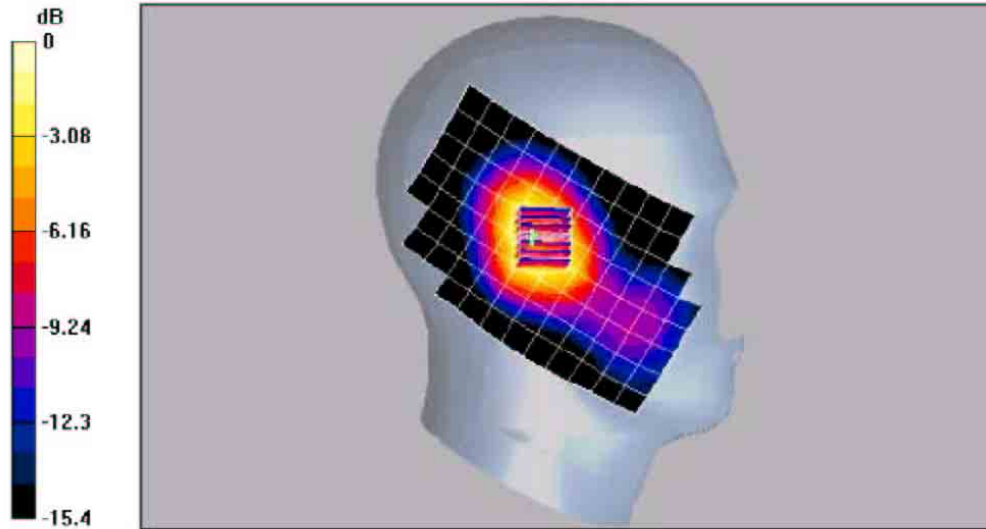
Reference Value = 29.9 V/m, Power Dn B = -0.1 dB

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

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.647 mW/g

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 1.11mW/g

Date/Time: 06/01/04 11:21:51

Test Laboratory: Kyocera

**K484L #B71T PCS ch1175 Right Cheek**

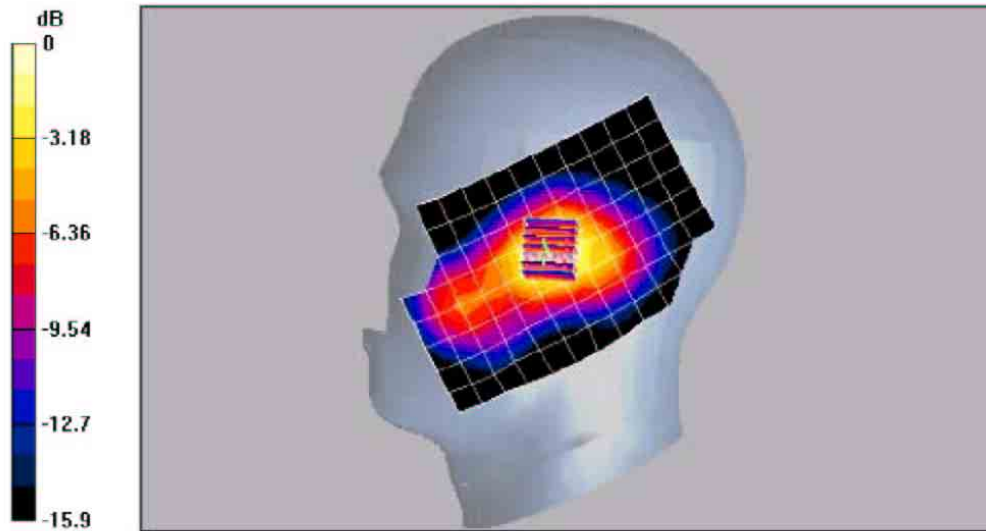
Communication System: CDMA 1900, Frequency: 1909 MHz, Duty Cycle: 1:1  
 Medium: Head 1900 MHz, Medium parameters used (interpolated):  $f = 1909 \text{ MHz}$ ,  $\sigma = 1.41 \text{ mho/m}$ ,  $\epsilon_r = 39.9$ ,  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1712, ConvF(5.3, 5.3, 5.3), Calibrated: 9/19/2003  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)  
 Sensor-Surface: 0mm (Fix Surface)  
 Electronics: DAE3 Sn530, Calibrated: 12/22/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

**1175 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 27 V/m, Power Drift = -0.0 dB  
 Maximum value of SAR (measured) = 1.25 mW/g  
 Peak SAR (extrapolated) = 1.74 W/kg  
**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.678 mW/g**

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 1.25mW/g

Date/Time: 06/01/04 11:21:51

Test Laboratory: Kyocera

**K484L #B71T PCS ch1175 Right Tilt**

Communication System: CDMA 1900, Frequency: 1909 MHz, Duty Cycle: 1:1

Medium: Head 1900 MHz, Medium parameters used (interpolated):  $f = 1909$  MHz,  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.9$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1712, ConvF(5.3, 5.3, 5.3), Calibrated: 9/19/2003

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

Electronics: DAE3 Sa530, Calibrated: 12/22/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

**1175 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm.

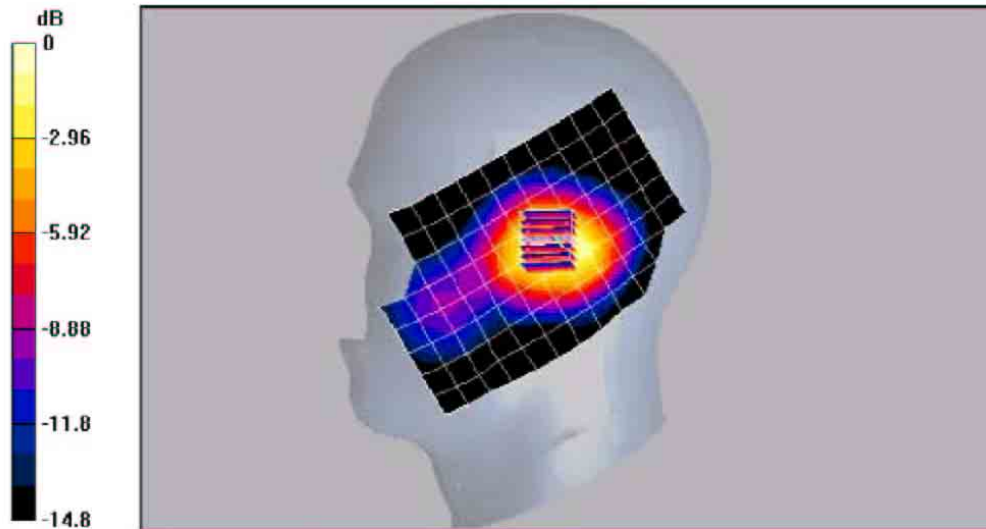
Reference Value = 28.8 V/m; Power DnB = -0.0 dB

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

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.594 mW/g

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 1.04mW/g

Date/Time: 06/10/04 11:17:40

Test Laboratory: Kyocera

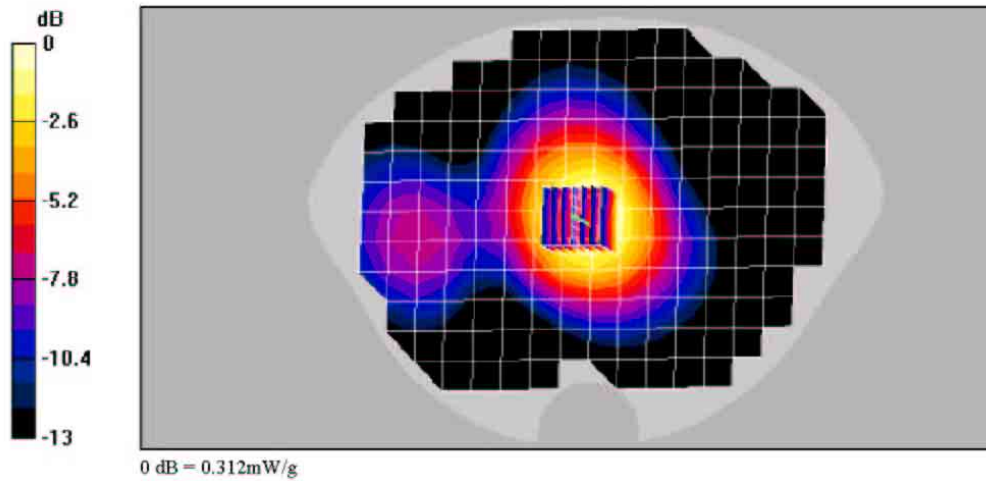
**K484L #B71T, CDMA ch600 Flat with 22.5mm Air Space and Backpack Clip**

Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: M1800, Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.6$  mho/m;  $\epsilon_r = 53.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:  
 Probe: ET3DV6 - SN1712, CouvF(5, 5, 5), Calibrated: Probe not calibrated  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn530, Calibrated: 12/22/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0; Measurement grid:  $\Delta x=5$ mm,  $\Delta y=5$ mm,  $\Delta z=5$ mm  
 Reference Value = 14.9 V/m, Power Drift = -0.2 dB  
 Maximum value of SAR (measured) = 0.312 mW/g  
 Peak SAR (extrapolated) = 0.464 W/kg  
 SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.187 mW/g



Date/Time: 06/10/04 09:42:18

Test Laboratory: Kyocera

**K484L #B71T PCS ch600 Flat with 22.5mm Air Space**

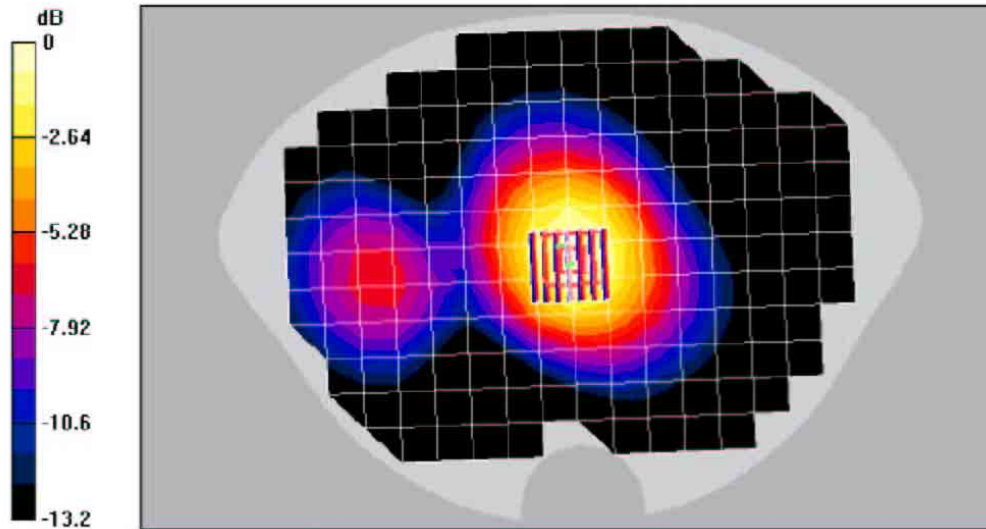
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: M1800, Medium parameters used:  $f = 1880$  MHz,  $\sigma = 1.6$  mho/m,  $\epsilon_r = 53.6$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1712, ConvF(5, 5, 5), Calibrated: Probe not calibrated  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)  
 Sensor-Surface: 0mm (Fix Surface)  
 Electronics: DAE3 Sn530, Calibrated: 12/22/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

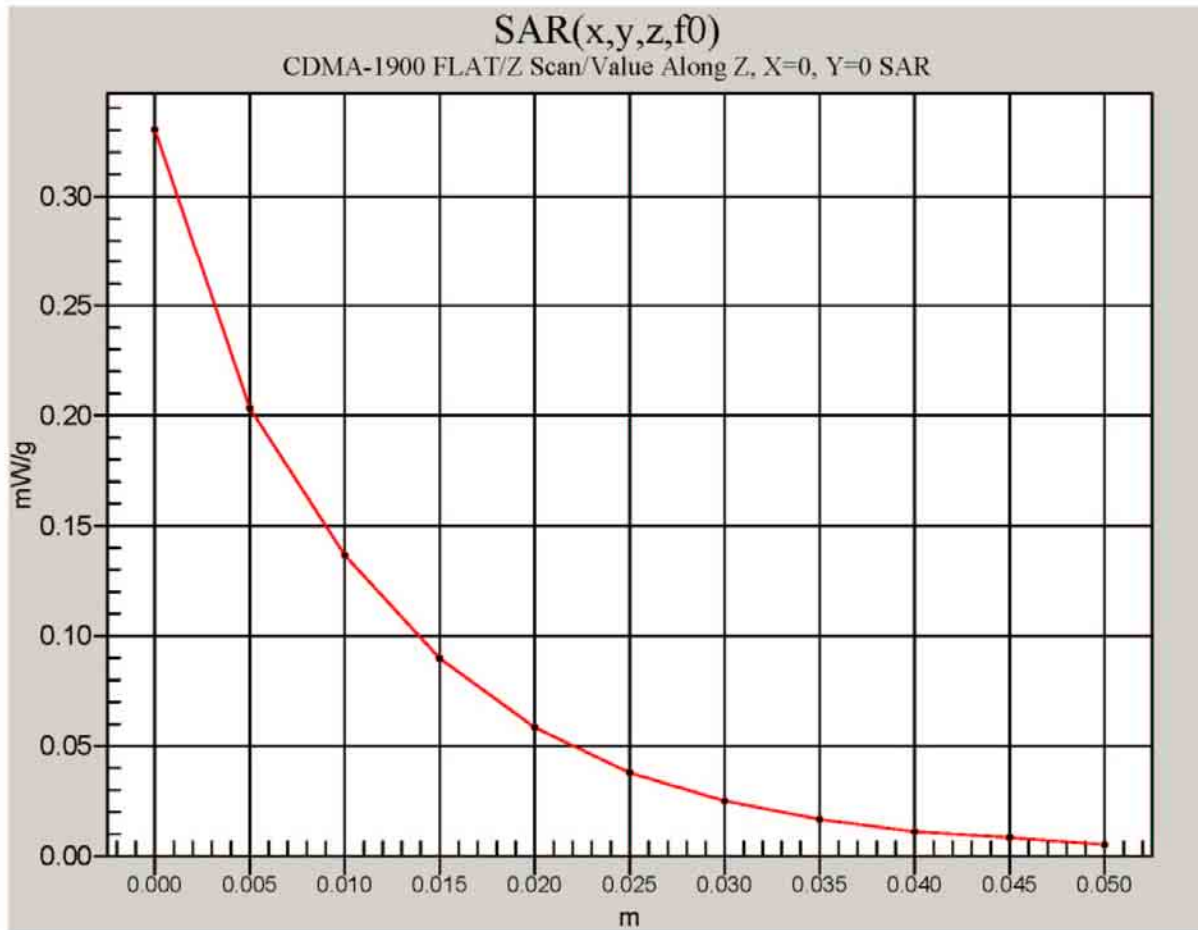
**CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.5 V/m, Power Dn B = -0.2 dB  
 Maximum value of fSAR (measured) = 0.384 mW/g  
 Peak SAR (extrapolated) = 0.570 W/kg  
 SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.230 mW/g



0 dB = 0.384mW/g





Date/Time: 06/10/04 12:01:05

Test Laboratory: Kyocera

**K484L #B71T, PCS ch600 Flat with Belt Clip and Backpack Clip**

Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
Medium: M1800, Medium parameters used:  $f = 1880$  MHz,  $\sigma = 1.6$  mho/m,  $\epsilon_r = 53.6$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

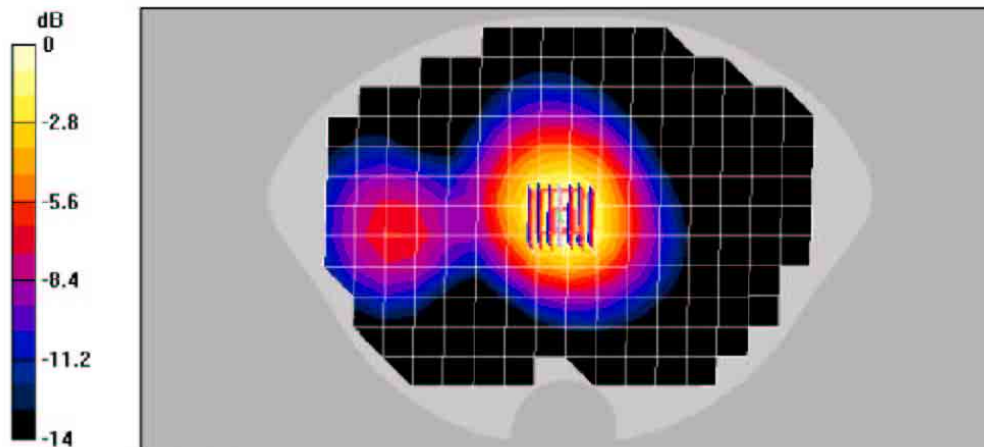
Probe: ETSDV6 - SN1712, ConvF(5, 5, 5), Calibrated: Probe not calibrated  
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
Electronics: DAE3 Sn530, Calibrated: 12/22/2003  
Measurement SW: DASY4, V4.2 Build 44  
Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature:**

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

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

Reference Value = 18.1 V/m, Power Drift = -0.3 dB  
Maximum value of SAR (measured) = 0.451 mW/g  
Peak SAR (extrapolated) = 0.676 W/kg  
SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.262 mW/g



0 dB = 0.451mW/g

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Date/Time: 06/10/04 10:24:25

Test Laboratory: Kyocera

**K484L #B71T PCS ch600 Flat with Kyocera Belt Clip**

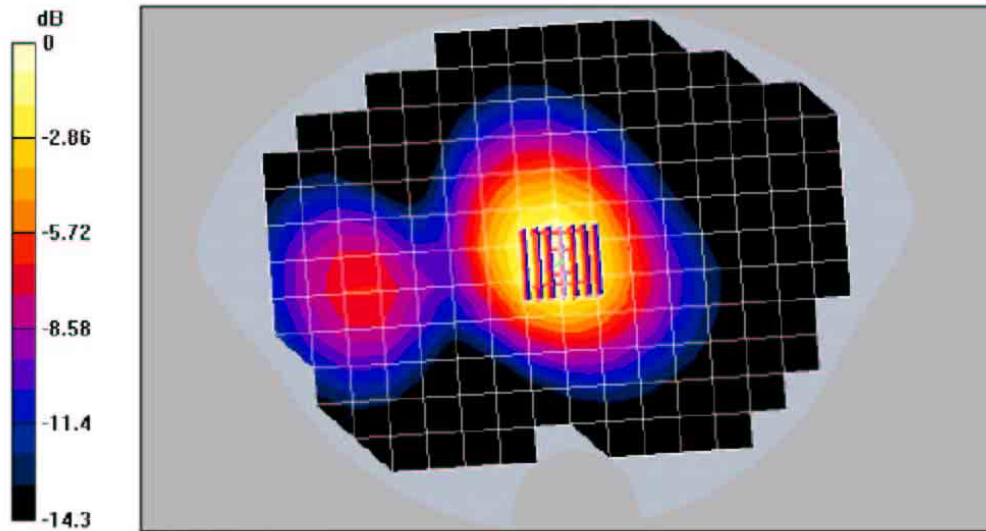
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: M1800, Medium parameters used:  $f = 1880$  MHz,  $\sigma = 1.6$  mho/m,  $\epsilon_r = 53.6$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1712, ConvF(5, 5, 5), Calibrated: Probe not calibrated  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sa530, Calibrated: 12/22/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

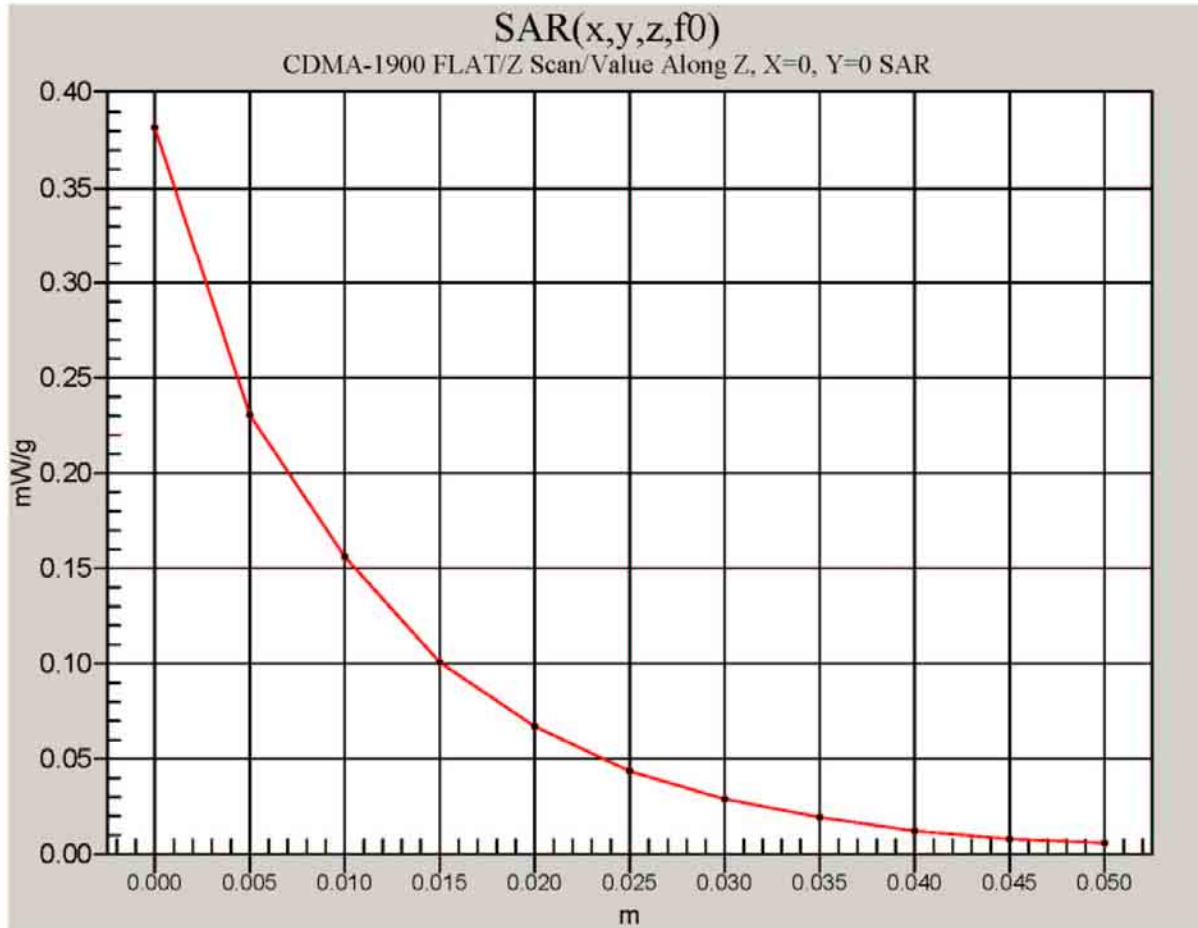
**Temperature**  
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

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

Reference Value = 18.3 V/m; Power Drift = -0.2 dB  
 Maximum value of SAR (measured) = 0.470 mW/g  
 Peak SAR (extrapolated) = 0.711 W/kg  
 SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.270 mW/g



0 dB = 0.470mW/g



Date/Time: 06/10/04 12:42:25

Test Laboratory: Kyocera

**K484L #B71T PCS ch600 Flat with Leather Case and Backpack Clip**

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

Medium: M1800, Medium parameters used:  $f = 1880$  MHz,  $\sigma = 1.6$  mho/m,  $\epsilon_r = 53.6$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1712, ConvF(5, 5, 5), Calibrated: Probe not calibrated

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

Electronics: DAE3 Sa530, Calibrated: 12/22/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

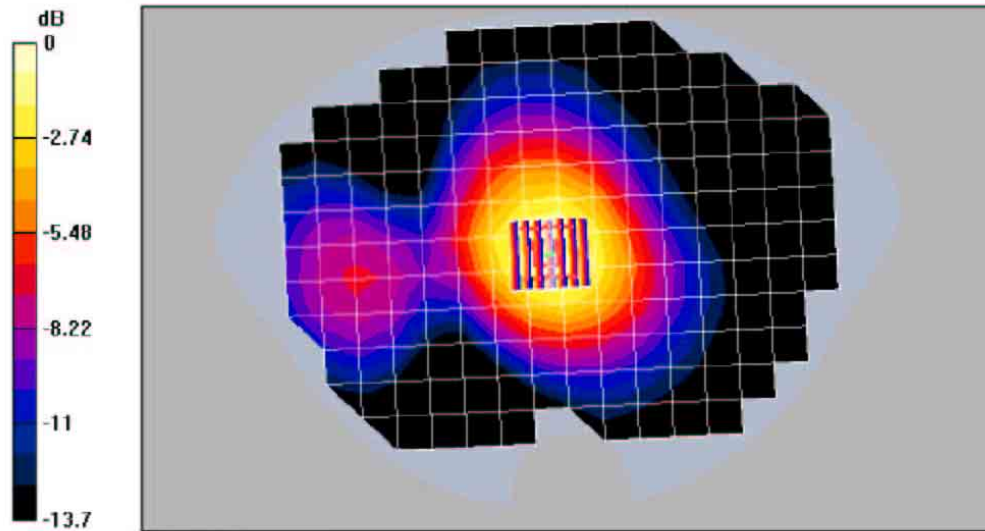
**CDMA-1900 Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm**

Reference Value = 14.5 V/m; Power Drift = 0.0004 dB

Maximum value of SAR (measured) = 0.328 mW/g

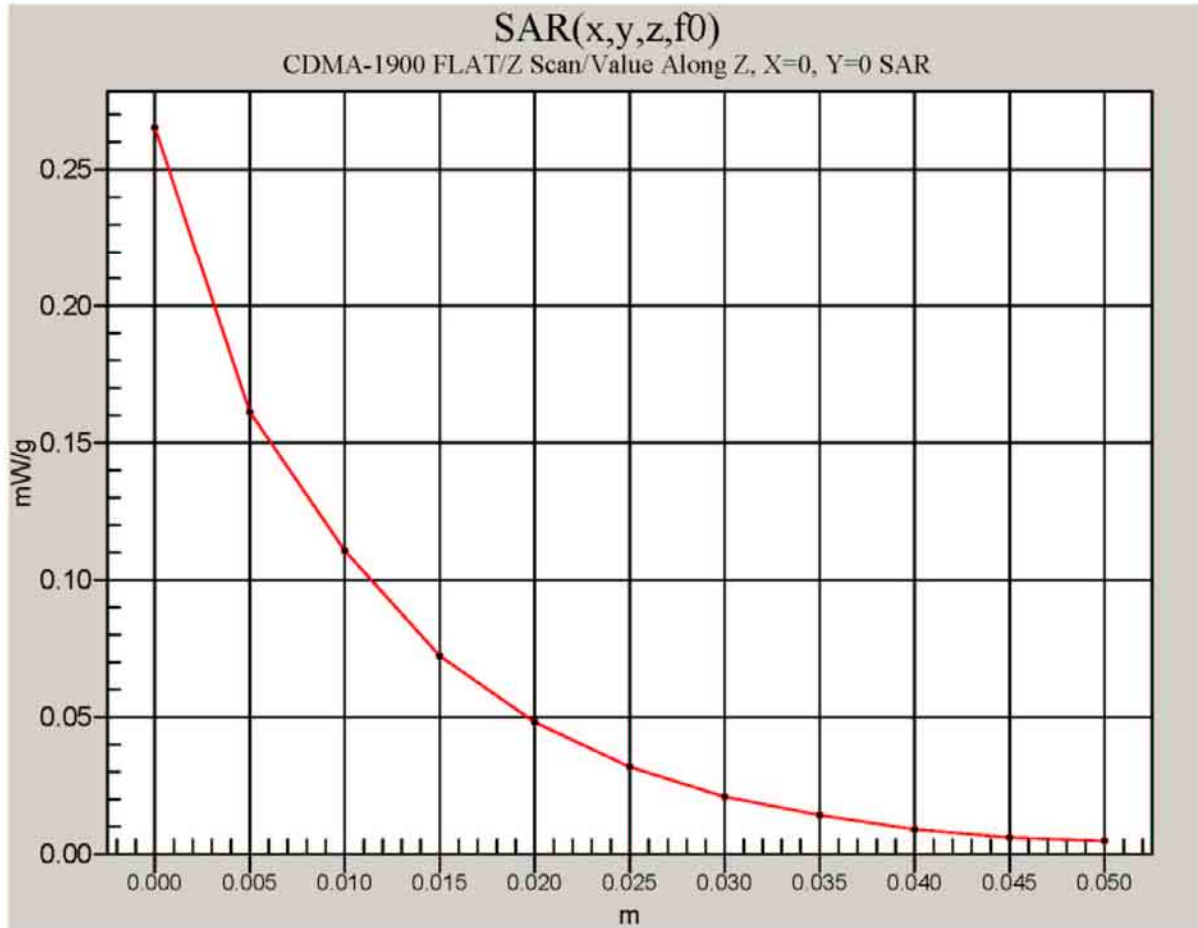
Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.193 mW/g



0 dB = 0.328mW/g

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Date/Time: 06/10/04 08:53:54

Test Laboratory: Kyocera

**K484L #B71T PCS ch600 Flat with Leather Case**

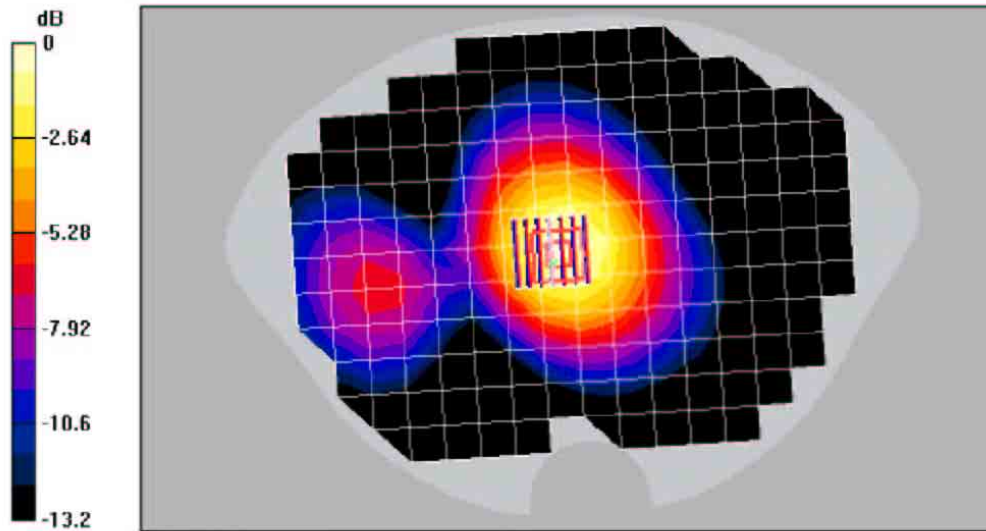
Communication System: CDMA 1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: M1800, Medium parameters used:  $f = 1880$  MHz,  $\sigma = 1.6$  mho/m,  $\epsilon_r = 53.6$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1712, ConvF(5, 5, 5), Calibrated: Probe not calibrated  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sa530, Calibrated: 12/22/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

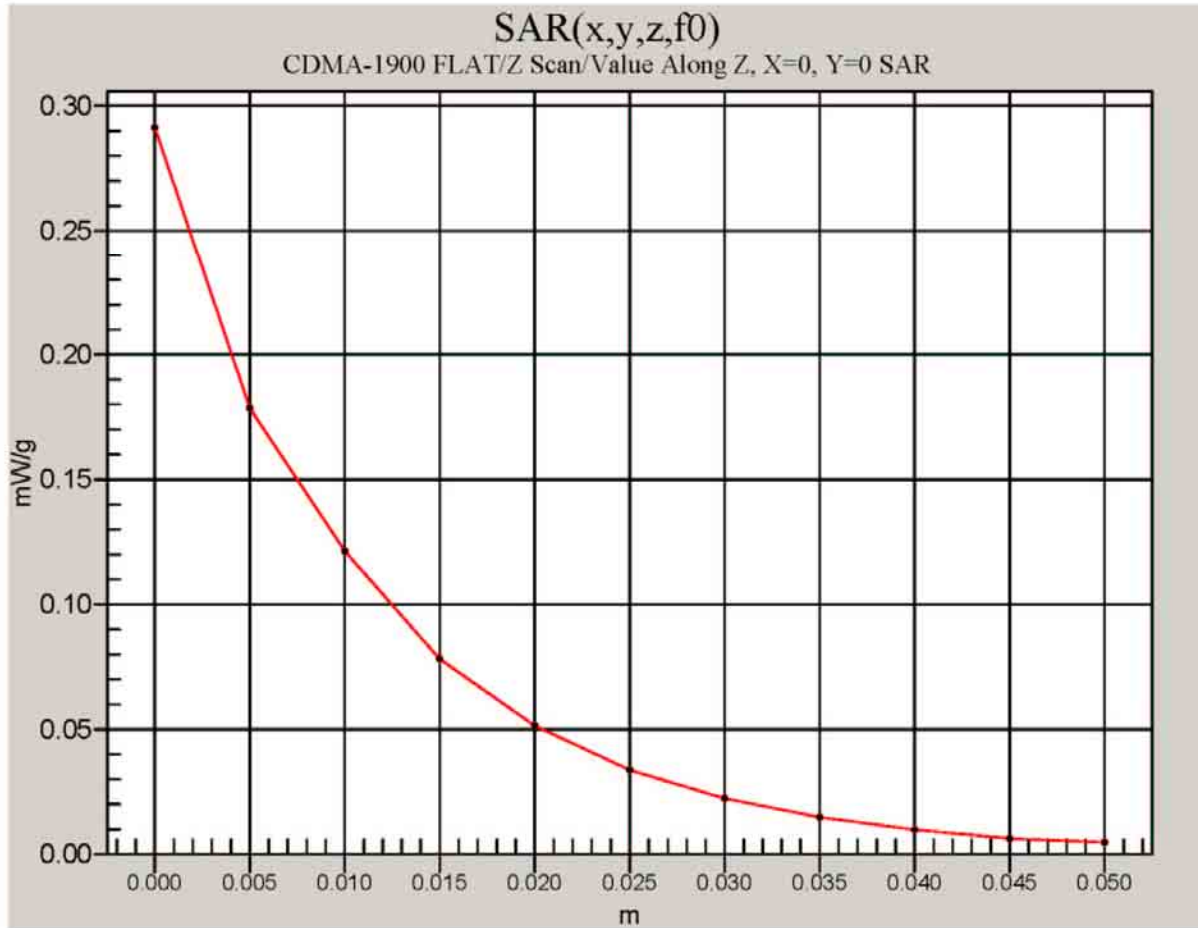
**Temperature**  
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

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

Reference Value = 14.8 V/m; Power Drift = 0.009 dB  
 Maximum value of SAR (measured) = 0.345 mW/g  
 Peak SAR (extrapolated) = 0.523 W/kg  
 SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.205 mW/g



0 dB = 0.345mW/g





## **Section 3 CDMA 800**

Date/Time: 06/03/04 21:54:56

Test Laboratory: Kyocera

**K484L #B71T CDMA-800 ch383 Flat with 22.5mm Air Separation and Backpack Clip**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: M900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.976$  mho/m,  $\epsilon_r = 54.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

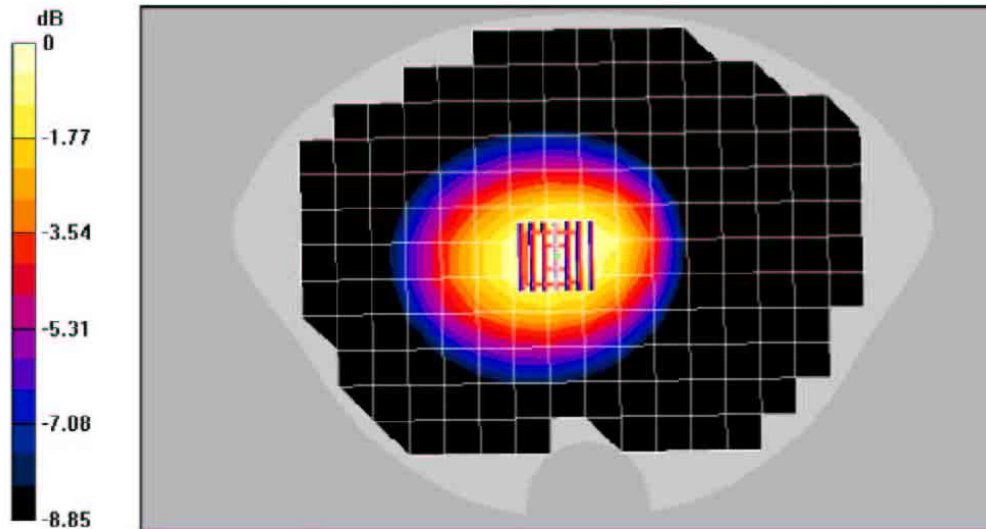
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 25.7 V/m, Power Drift = 0.0 dB  
 Maximum value of SAR (measured) = 0.609 mW/g  
 Peak SAR (extrapolated) = 0.721 W/kg  
**SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.422 mW/g**

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.609mW/g

Date/Time: 06/03/04 17:13:26

Test Laboratory: Kyocera

**K484L #B71T CDMA-800 ch383 Flat with 22.5mm Air Separation**

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

Medium: M900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.976$  mho/m,  $\epsilon_r = 54.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

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

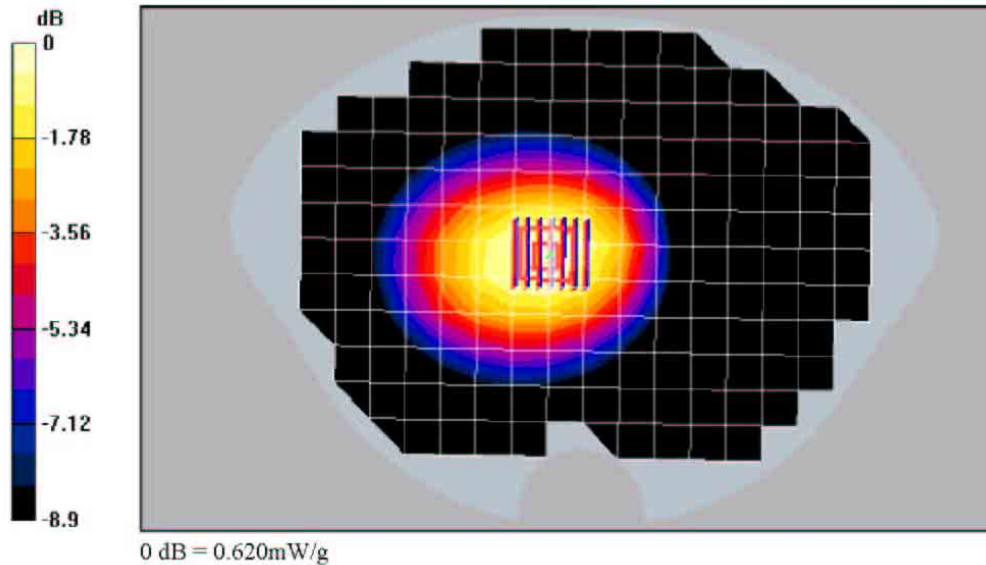
Reference Value = 24.8 V/m, Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.620 mW/g

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.426 mW/g

Info: Interpolated medium parameters used for SAR evaluation



Date/Time: 06/03/04 22:48:31

Test Laboratory: Kyocera

**K484L #B71T CDMA-800 ch383 Flat with Kyocera Belt Clip and Backpack Clip**

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

Medium: M900, Medium parameters used (interpolated):  $f = 848.31$  MHz,  $\sigma = 0.976$  mho/m,  $\epsilon_r = 54.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature**

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

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

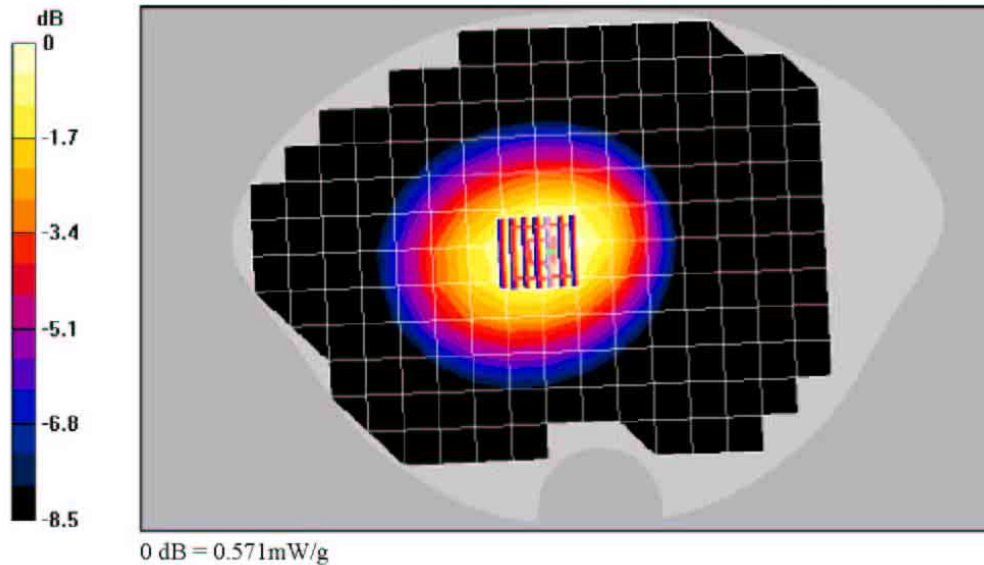
Reference Value = 23.2 V/m, Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.571 mW/g

Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.398 mW/g

Info: Interpolated medium parameters used for SAR evaluation



file://C:\Dasy4\Reports\K7\K484L\CDMA-800\Head%20&amp;%20Muscle\FCC-K48... 6/16/2004

Date/Time: 06/23/04 10:22:18

Test Laboratory: Kyocera

**K484L #B71T, CDMA ch383 Flat with Belt Clip**

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

Medium: M900, Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 56.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Flat Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1663, ConfF(6.4, 6.4, 6.4), Calibrated: 10/10/2003

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

Electronics: DAE3 Sn493, Calibrated: 11/25/2003

Measurement SW: DASY4, V4.2 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 112

**Temperature:**

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

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

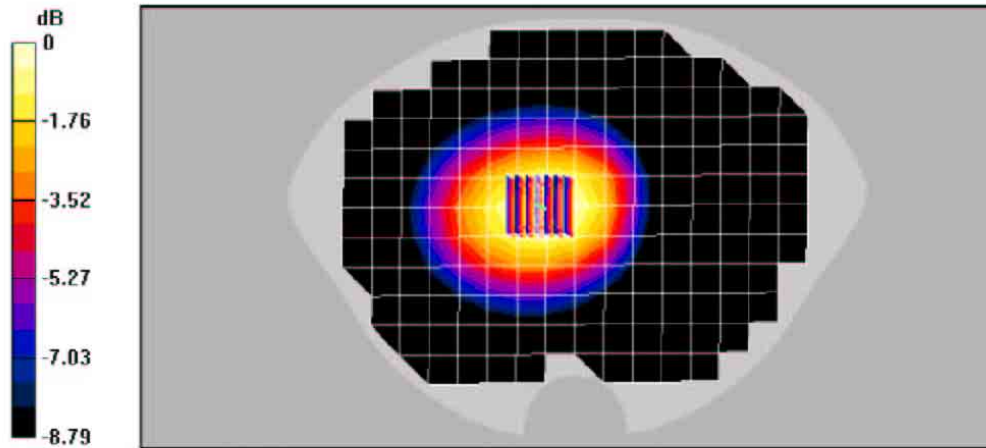
Reference Value = 23.6 V/m, Power Drift = -0.2 dB

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

Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.400 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.579mW/g

Date/Time: 06/09/04 04:52:28

Test Laboratory: Kyocera

**K484L #B71T CDMA-800 ch383 Flat with Leather Case and Backpack Clip**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: M900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.976$  mho/m,  $\epsilon_r = 54.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

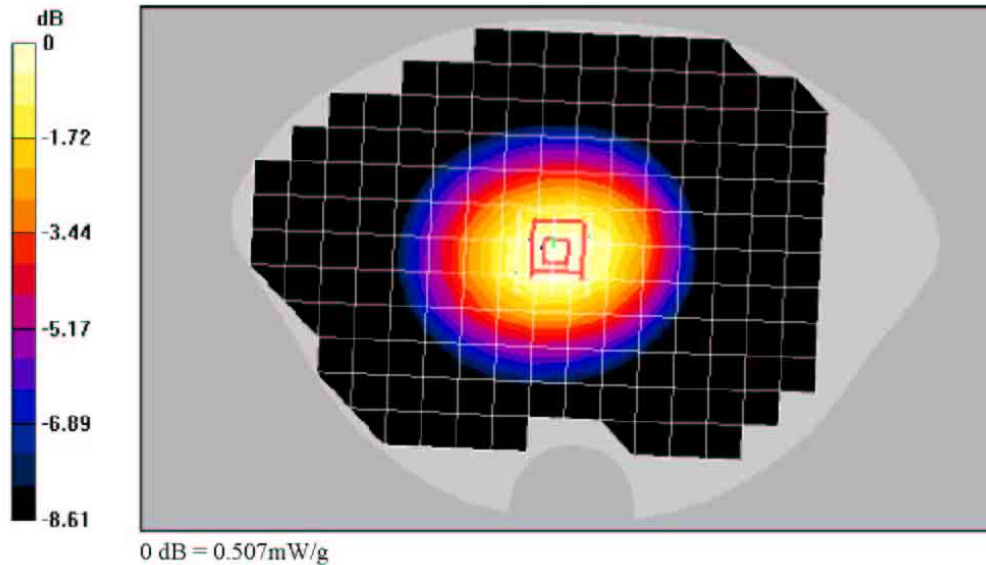
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 23.2 V/m, Power DnB = -0.1 dB  
 Maximum value of SAR (measured) = 0.507 mW/g  
 Peak SAR (extrapolated) = 0.627 W/kg  
 SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.347 mW/g

Info: Interpolated medium parameters used for SAR evaluation



Date/Time: 06/03/04 17:56:50

Test Laboratory: Kyocera

**FCC-K484L #B71T CDMA-800 ch383 Flat with Leather Case**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: M900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.976$  mho/m,  $\epsilon_r = 54.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Flat Section

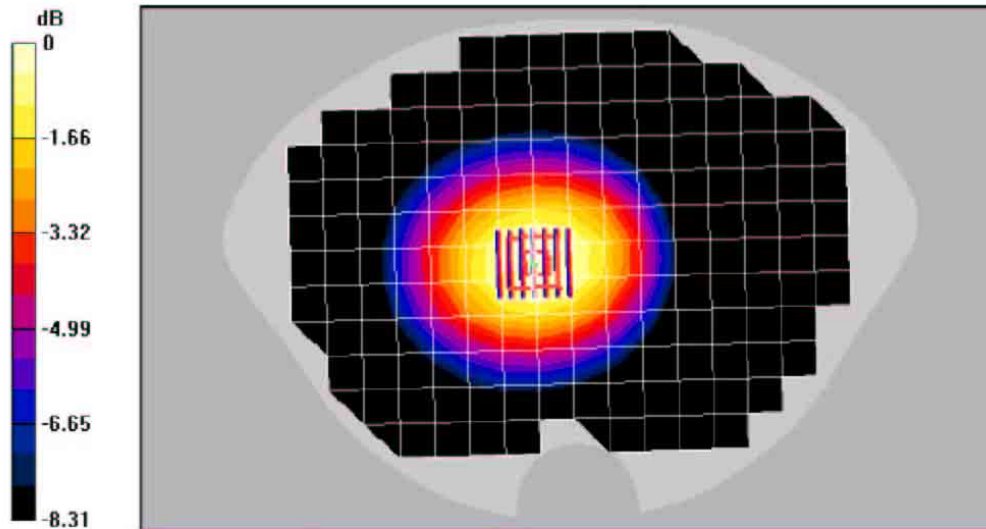
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.4, 6.4, 6.4), Calibrated: 10/10/2003  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 22.5 V/m, Power DnB = -0.1 dB  
 Maximum value of SAR (measured) = 0.463 mW/g  
 Peak SAR (extrapolated) = 0.554 W/kg  
**SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.324 mW/g**

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 0.463mW/g

Date/Time: 06/03/04 11:24:28

Test Laboratory: Kyocera

**K484LC #B71T CDMA-800 ch383 Left Cheek with Backpack Clip**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.878$  mho/m,  $\epsilon_r = 39.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

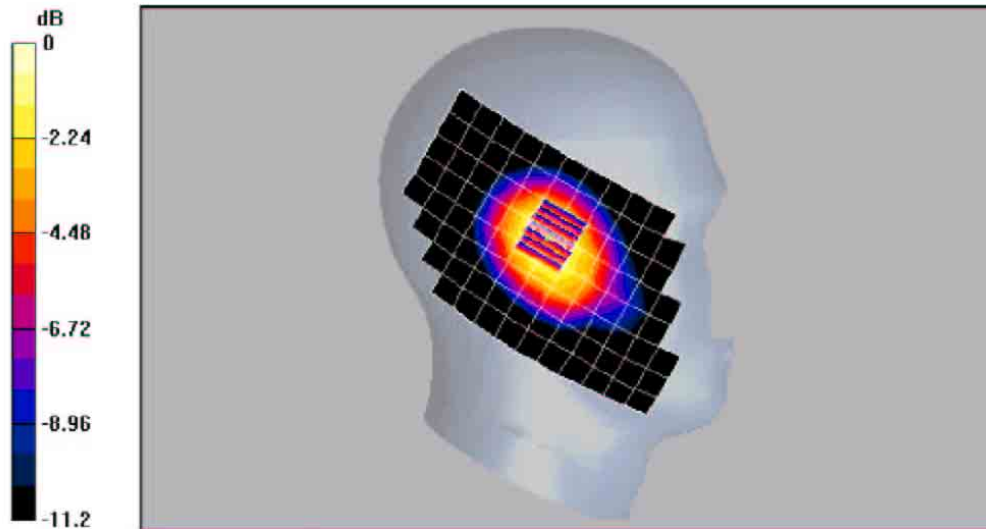
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

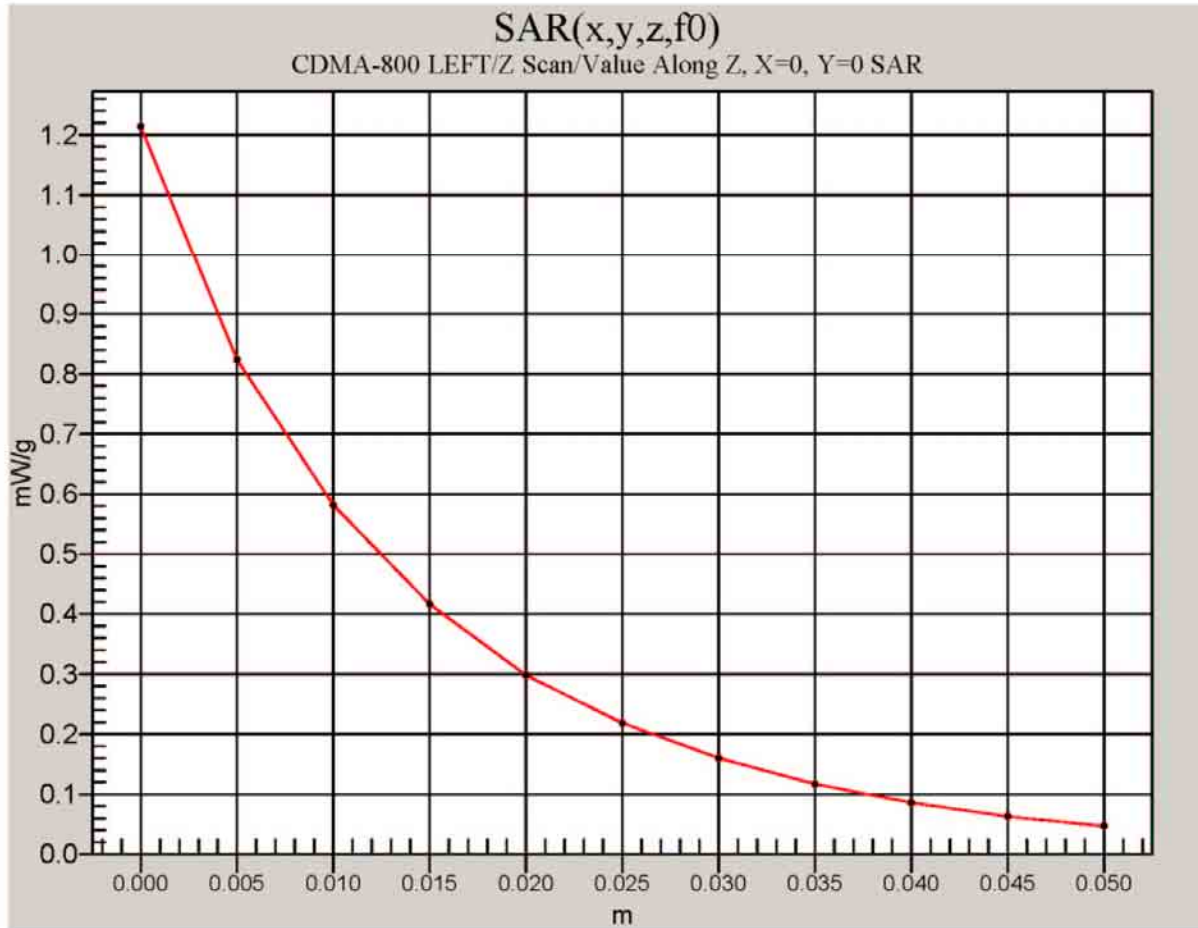
Reference Value = 38.1 V/m; Power DnB = 0.0 dB  
 Maximum value of SAR (measured) = 1.43 mW/g  
 Peak SAR (extrapolated) = 1.83 W/kg  
 SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.901 mW/g

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 1.43mW/g





Date/Time: 06/02/04 22:04:31

Test Laboratory: Kyocera

**K484L #B71T CDMA-800 ch383 Left Cheek**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.884$  mho/m,  $\epsilon_r = 39.9$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

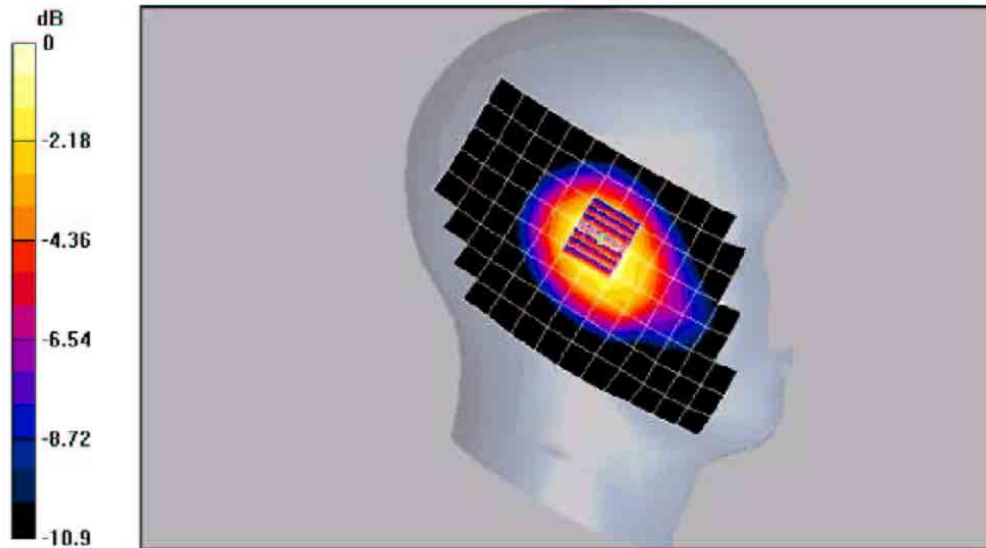
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

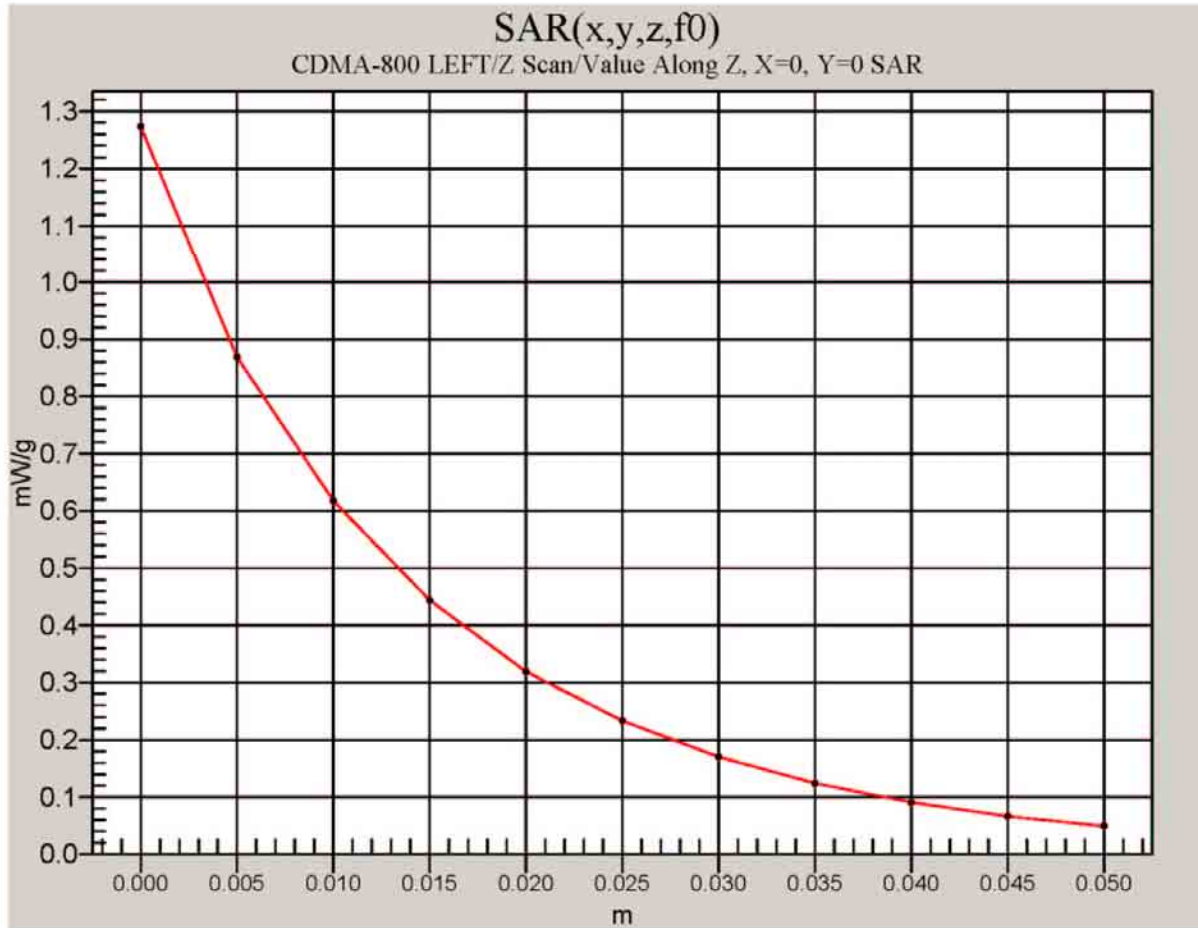
**CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 36.5 V/m; Power DnB = 0.1 dB  
 Maximum value of SAR (measured) = 1.41 mW/g  
 Peak SAR (extrapolated) = 1.82 W/kg  
 SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.903 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.41mW/g



Date/Time: 06/02/04 22:04:31

Test Laboratory: Kyocera

**K484L #B71T CDMA-800 ch383 Left Tilt**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.884$  mho/m,  $\epsilon_r = 39.9$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

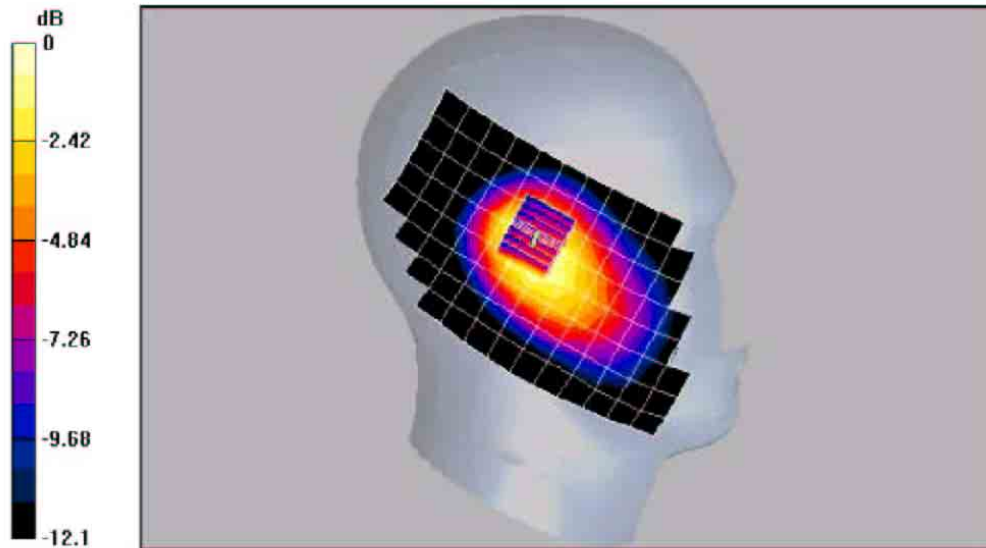
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 36.2 V/m; Power DnB = 0.1 dB  
 Maximum value of SAR (measured) = 1.18 mW/g  
 Peak SAR (extrapolated) = 1.5 W/kg  
 SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.762 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.18mW/g

Date/Time: 06/03/04 11:24:22

Test Laboratory: Kyocera

**K484L #B71T CDMA-800 ch383 Right Cheek**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.878$  mho/m,  $\epsilon_r = 39.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Right Section

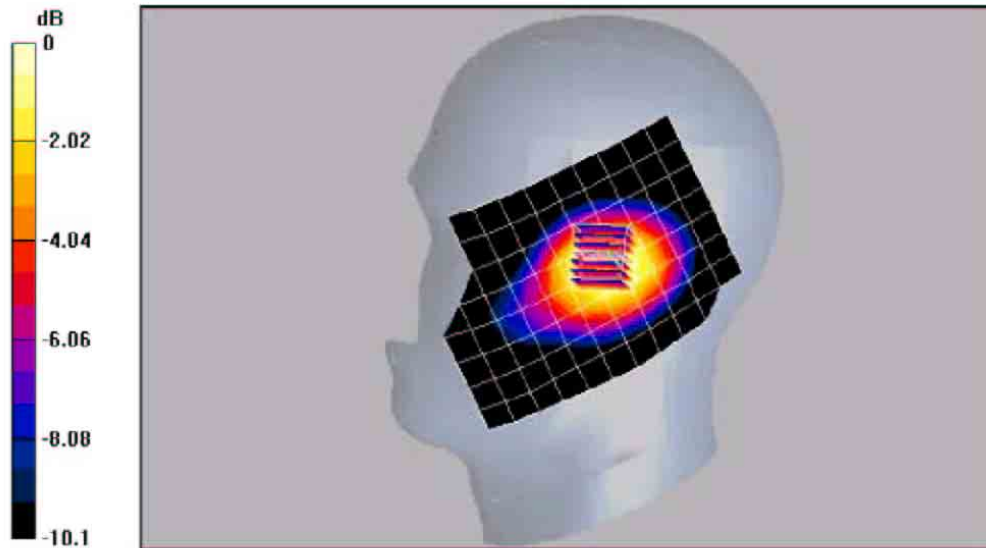
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 38.7 V/m; Power Drib = 0.1 dB  
 Maximum value of SAR (measured) = 1.28 mW/g  
 Peak SAR (extrapolated) = 1.59 W/kg  
 SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.842 mW/g

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 1.28mW/g

Date/Time: 06/03/04 11:24:22

Test Laboratory: Kyocera

**K484L #B71T CDMA-800 ch383 Right Tilt**

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.878$  mho/m,  $\epsilon_r = 39.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Right Section

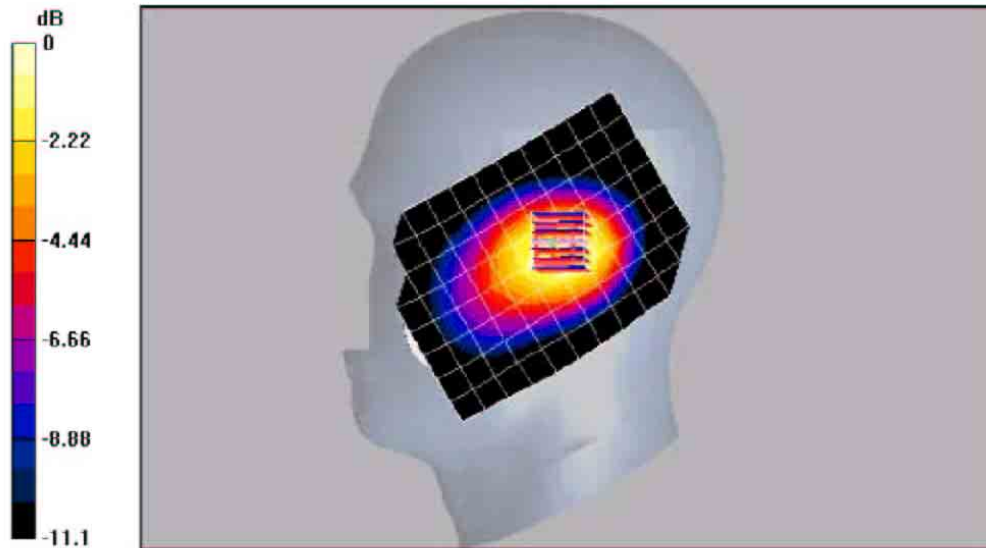
**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1663, ConvF(6.7, 6.7, 6.7), Calibrated: 10/10/2003  
 Sensor: Surface 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE3 Sn493, Calibrated: 11/25/2003  
 Measurement SW: DASY4, V4.2 Build 44  
 Postprocessing SW: SEMCAD, V1.8 Build 112

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

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

Reference Value = 36.2 V/m; Power Drift = 0.2 dB  
 Maximum value of SAR (measured) = 1.08 mW/g  
 Peak SAR (extrapolated) = 1.32 W/kg  
 SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.704 mW/g

Info: Interpolated medium parameters used for SAR evaluation



0 dB = 1.08mW/g