

**Appendix B-1:**  
**AMPS (Head)**  
**SAR Distribution Plots**

Date/Time: 04/1/2015 13:48:05

Test Laboratory: Kyocera

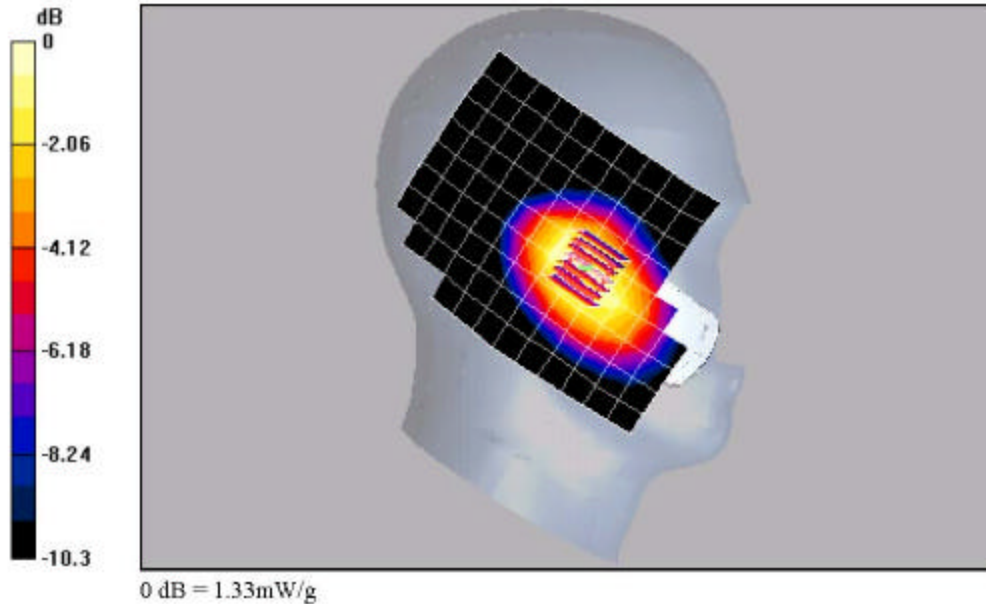
**KX5-5C1 #R5NC AMPS ch799 Left Cheek Phone Open**

Communication System: AMPS, Frequency: 843.97 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 843.97$  MHz,  $\sigma = 0.92$  mho/m,  $\epsilon_r = 41.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 1.2, Phantom section: Left Section

**DASY4 Configuration:**  
 Probe: ET3DV6 - SN1664, ConnF(6.56, 6.56, 6.56), Calibrated: 9/2/2004  
 Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE4 Sn00, Calibrated: 8/27/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.3 Build 130

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

**AMPS Ch799 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 23.3 V/m; Power DnB = -0.1 dB  
 Peak SAR (extrapolated) = 1.6 W/kg  
**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.917 mW/g**  
 Info: Interpolated medium parameters used for SAR evaluation  
 Maximum value of SAR (measured) = 1.33 mW/g



Date/Time: 04/1/2015 13:48:05

Test Laboratory: Kyocera

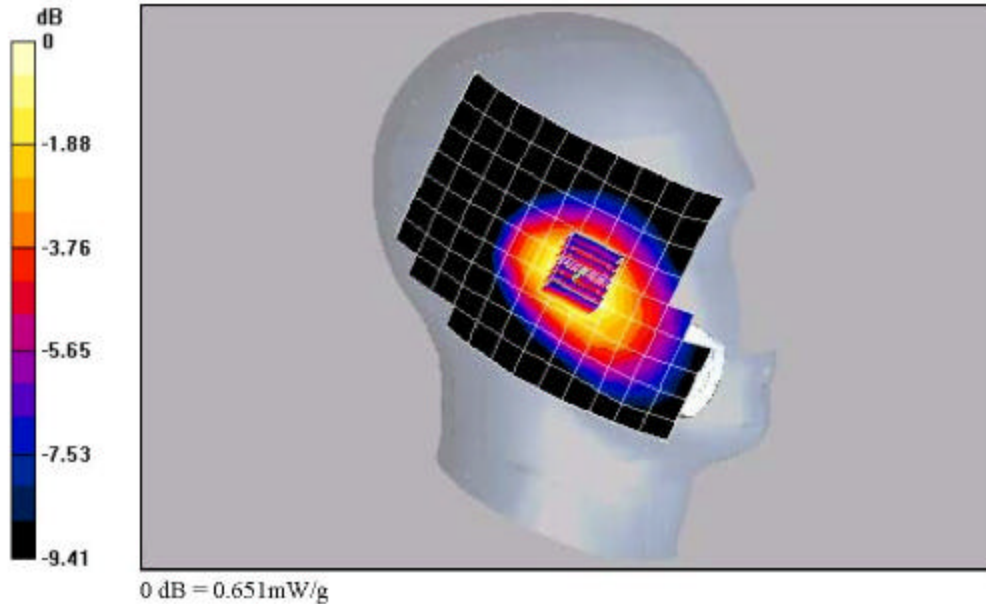
**KX5-5C1 #R5NC AMPS ch383 Left Tilt Phone Open**

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49$  MHz,  $\sigma = 0.92$  mho/m,  $\epsilon_r = 41.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 1.2, 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),  
 Electronic: DA64 Sn00, Calibrated: 8/27/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.3 Build 130

**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 = 21 V/m, Power Drift = -0.1 dB  
 Peak SAR (extrapolated) = 0.801 mW/g  
**SAR(1g) = 0.615 mW/g, SAR(10g) = 0.439 mW/g**  
 Info: Interpolated medium parameters used for SAR evaluation!  
 Maximum value of SAR (measured) = 0.651 mW/g



Date/Time: 04/11/05 09:13:13

Test Laboratory: Kyocera

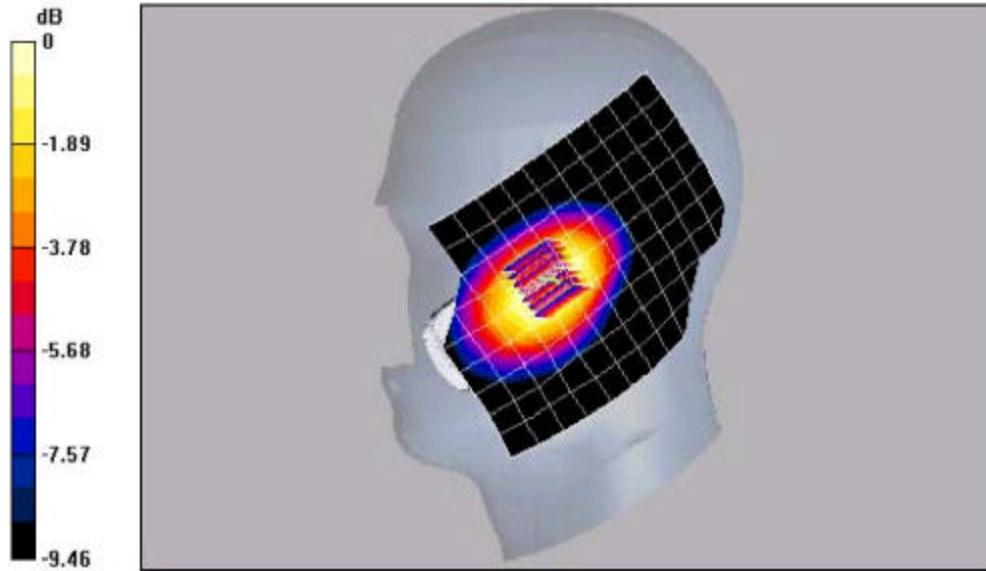
**KX5-5C0 #R6JD AMPS ch799 Right Cheek Phone Open**

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 848.97 \text{ MHz}$ ,  $\sigma = 0.9 \text{ mho/m}$ ,  $\epsilon_r = 40.1$ ,  $\rho = 1000 \text{ kg/m}^3$   
 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).  
 Electronic: DASA S200U, Calibrated: 3/2/2004  
 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

**AMPS Ch799 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 22.1 V/m, Power DnB = -0.1 dB  
 Peak SAR (extrapolated) = 1.41 W/kg  
**SAR(1g) = 1.14 mW/g; SAR(10g) = 0.839 mW/g**  
 Info: Interpolated medium parameters used for SAR evaluation!  
 Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

Date/Time: 04/11/05 09:13:13

Test Laboratory: Kyocera

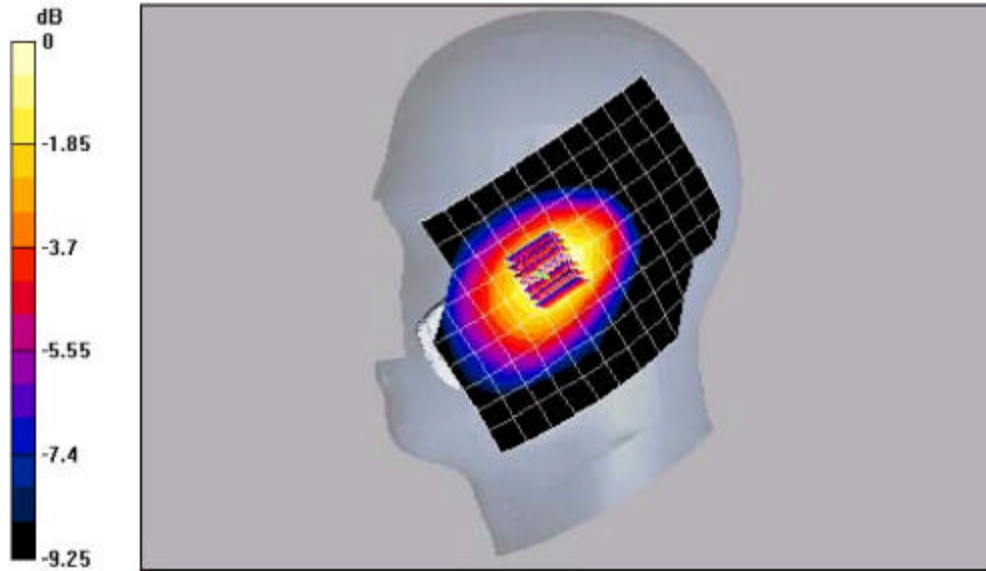
**KX5-5C0 #R6JD AMPS ch383 Right Tilt Phone Open**

Communication System: AMPS, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 836.49 \text{ MHz}$ ,  $\sigma = 0.9 \text{ mho/m}$ ,  $\epsilon_r = 40.1$ ,  $\rho = 1000 \text{ kg/m}^3$   
 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: DATA Studio, Calibrated: 9/2/2004  
 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

**AMPS Ch383 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 21.1 V/m; Power DnB = -0.1 dB  
 Peak SAR (extrapolated) = 0.756 W/kg  
**SAR(1g) = 0.605 mW/g; SAR(10g) = 0.440 mW/g**  
 Info: Interpolated medium parameters used for SAR evaluation!  
 Maximum value of SAR (measured) = 0.636 mW/g



0 dB = 0.636mW/g

Date/Time: 04/07/05 14:26:36

Test Laboratory: The name of your organization

**KX5-5C0 #R6JD AMPS ch799 Left Cheek Phone Closed**

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1

Medium: HSL900, Medium parameters used (if extrapolated):  $f = 848.97$  MHz,  $\sigma = 0.896$  nho/m,  $\epsilon_r = 39.9$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left 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: DAE4 Sn602, Calibrated: 8/27/2004

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

**AMPS Ch799 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid dx=5mm, dy=5mm, dz=5mm**

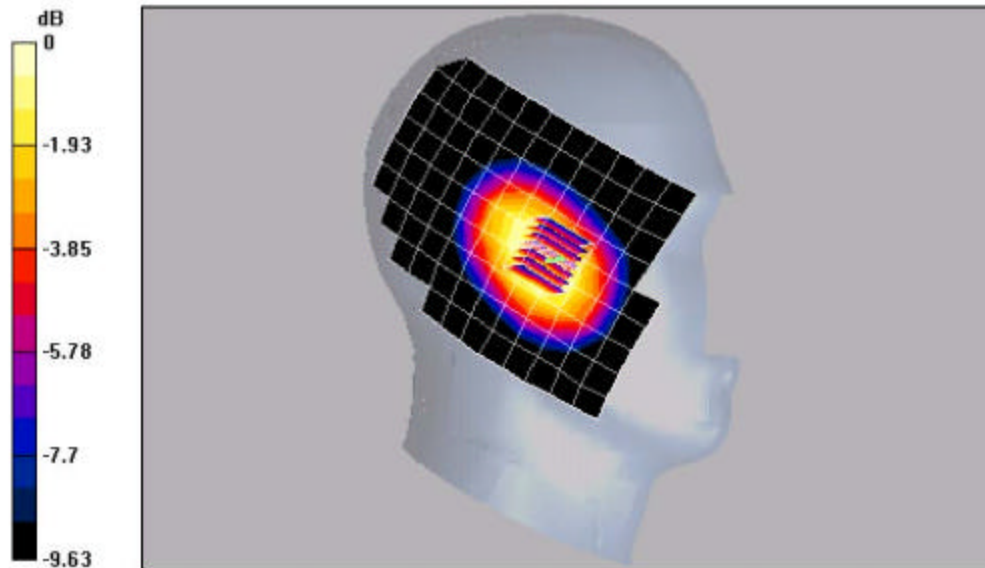
Reference Value = 38.1 V/m, Power DnB = -0.2 dB

Peak SAR (extrapolated) = 1.87 W/kg

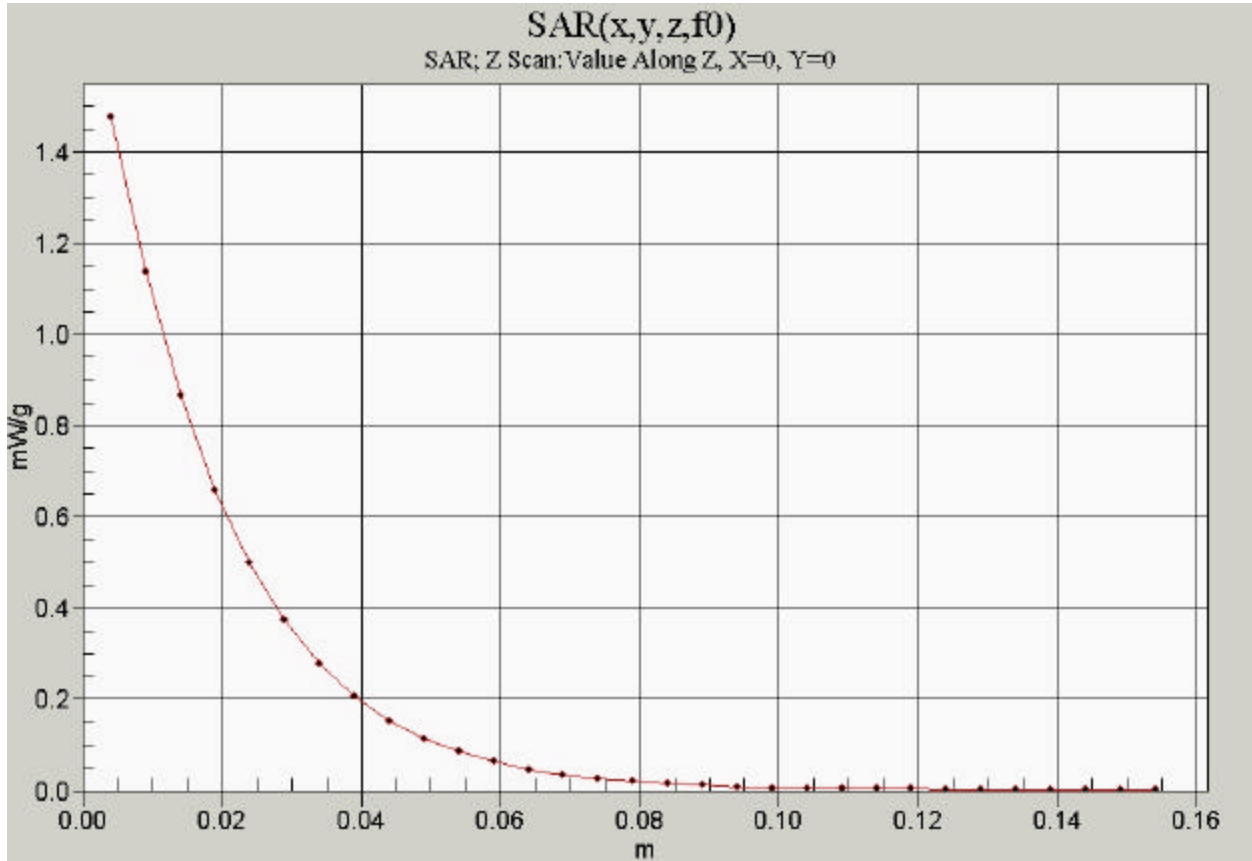
**SAR(1g) = 1.46 mW/g, SAR(10g) = 1.06 mW/g**

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 1.55 mW/g



0 dB = 1.55mW/g



Date/Time: 04/08/05 01:35:05

Test Laboratory: Kyocera

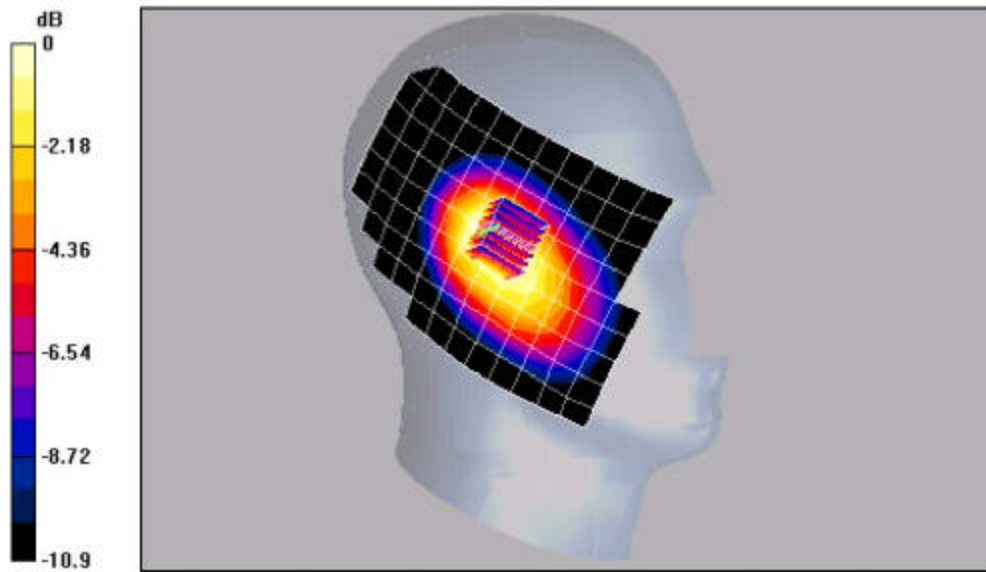
**KX5-5C0 #R6JD AMPS ch991 Left Tilt Phone Closed**

Communication System: AMPS, Frequency: 824.04 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 824.04$  MHz,  $\sigma = 0.897$  mho/m,  $\epsilon_r = 40$ ,  $\rho = 1000$  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: DAE4 Sn00, Calibrated: 3/27/2004  
 Measurement SW: DASY4, V4.4 Build 3  
 Postprocessing SW: SEMCAD, V1.3 Build 130

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

**AMPS Ch991 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 32.5 V/m, Power Drift = -0.0 dB  
 Peak SAR (extrapolated) = 1.3 W/kg  
**SAR(1g) = 0.889 mW/g SAR(10g) = 0.633 mW/g**  
 Info: Interpolated medium parameters used for SAR evaluation!  
 Maximum value of SAR (measured) = 0.951 mW/g



0 dB = 0.951mW/g



Date/Time: 04/08/05 08:58:17

Test Laboratory: Kyocera

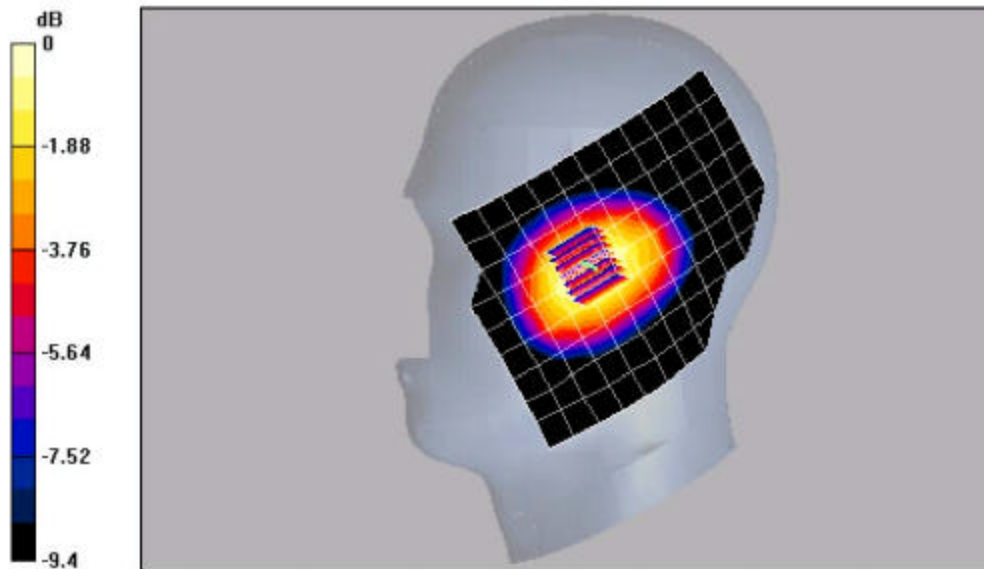
**KX5-5C0 #R6JD AMPS ch799 Right Cheek Phone Closed**

Communication System: AMPS, Frequency: 848.97 MHz, Duty Cycle: 1:1  
 Medium: HSL900, Medium parameters used (interpolated):  $f = 848.97$  MHz,  $\sigma = 0.897$  mho/m,  $\epsilon_r = 40$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 1.2, Phantom section: Right Section

**DASY4 Configuration:**  
 Probe: ET3D/V6 - SN1664, Const[6.56, 6.56, 6.56], Calibrated: 9/2/2004  
 Sensor Surface: 4mm (Mechanical And Optical Surface Detection),  
 Electronics: DAE4 Sn00, Calibrated: 8/27/2004  
 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

**AMPS Ch799 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 34.9 V/m, Power Drift = -0.1 dB  
 Peak SAR (extrapolated) = 1.7 W/kg  
**SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.928 mW/g**  
 Info: Interpolated medium parameters used for SAR evaluation!  
 Maximum value of SAR (measured) = 1.39 mW/g



0 dB = 1.39mW/g

Date/Time: 04/08/05 08:58:17

Test Laboratory: Kyocera

**KX5-5C0 #R6JD AMPS ch991 Right Tilt Phone Closed**

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

Medium: HSL900, Medium parameters used (interpolated):  $f = 824.04$  MHz,  $\sigma = 0.897$  mho/m,  $\epsilon_r = 40$ ,  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3D/V6 - SN1664, CoreF(6.56, 6.56, 6.56), Calibrated: 9/2/2004

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

Electronic: DAE4 Sn00, Calibrated: 3/27/2004

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

**AMPS Ch991 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid dx=5mm, dy=5mm, dz=5mm**

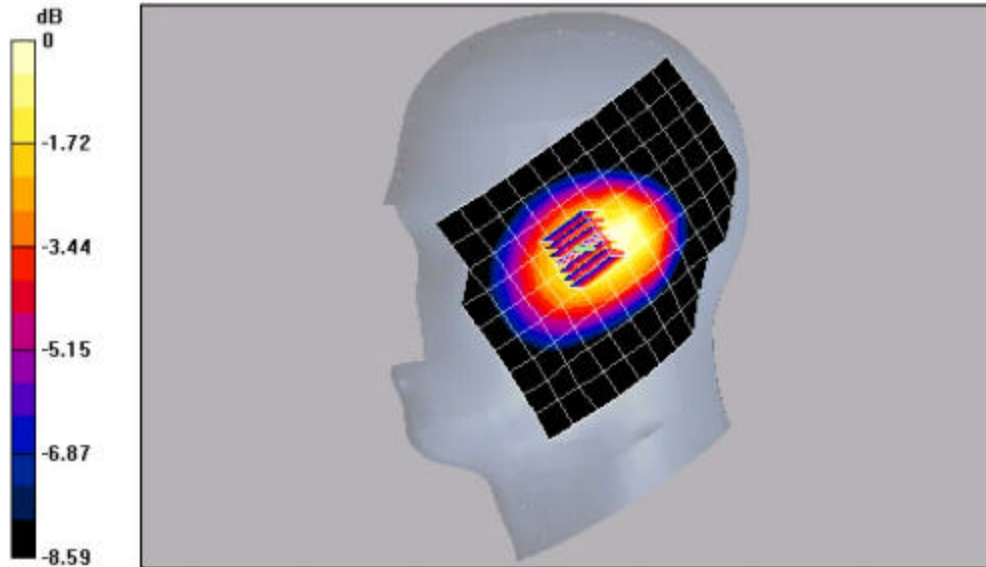
Reference Value = 31.7 V/m, Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1g) = 0.811 mW/g SAR(10g) = 0.600 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.854 mW/g



0 dB = 0.854mW/g