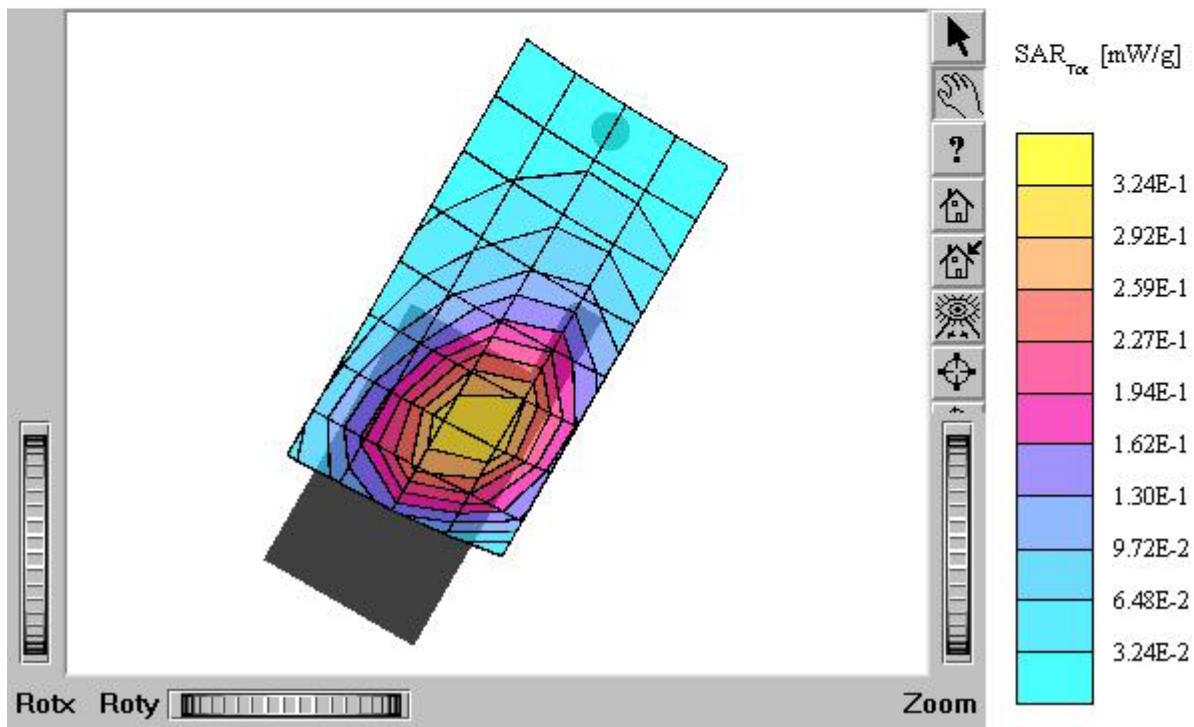


## **ATTACHMENT O – SAR TEST PLOTS (1 of 4)**

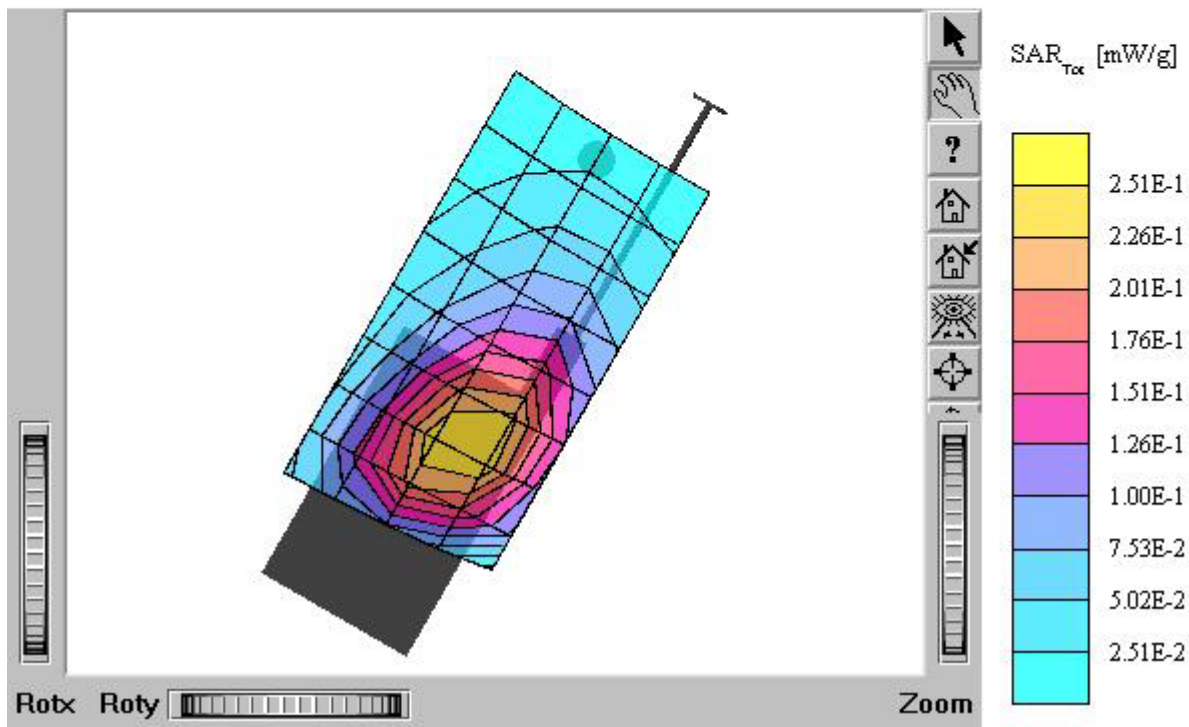
## TX-110C

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{\text{ho/m}} e_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.627 mW/g, SAR (10g): 0.423 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.15 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: in  
Mode: AMPS / Channel: 991 (824.04MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



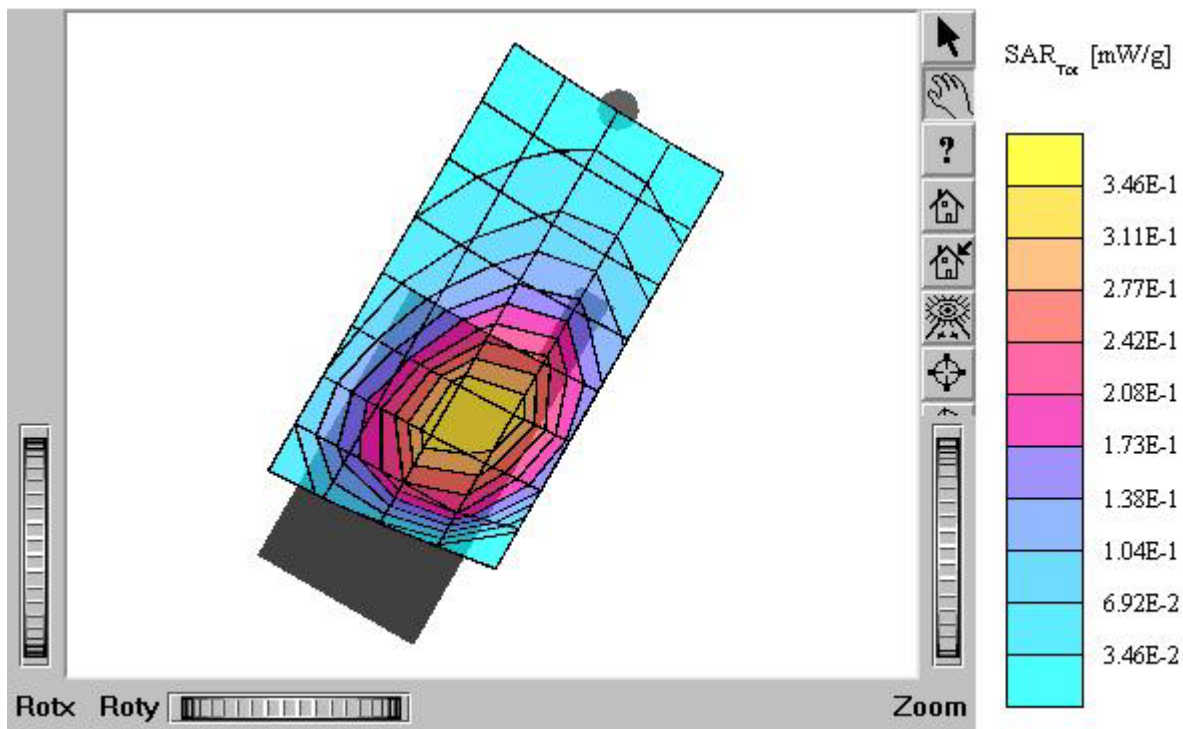
## TX-110C

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{\text{ho/m}} e_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.488 mW/g, SAR (10g): 0.328 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.21 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: out  
Mode: AMPS / Channel: 991 (824.04MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



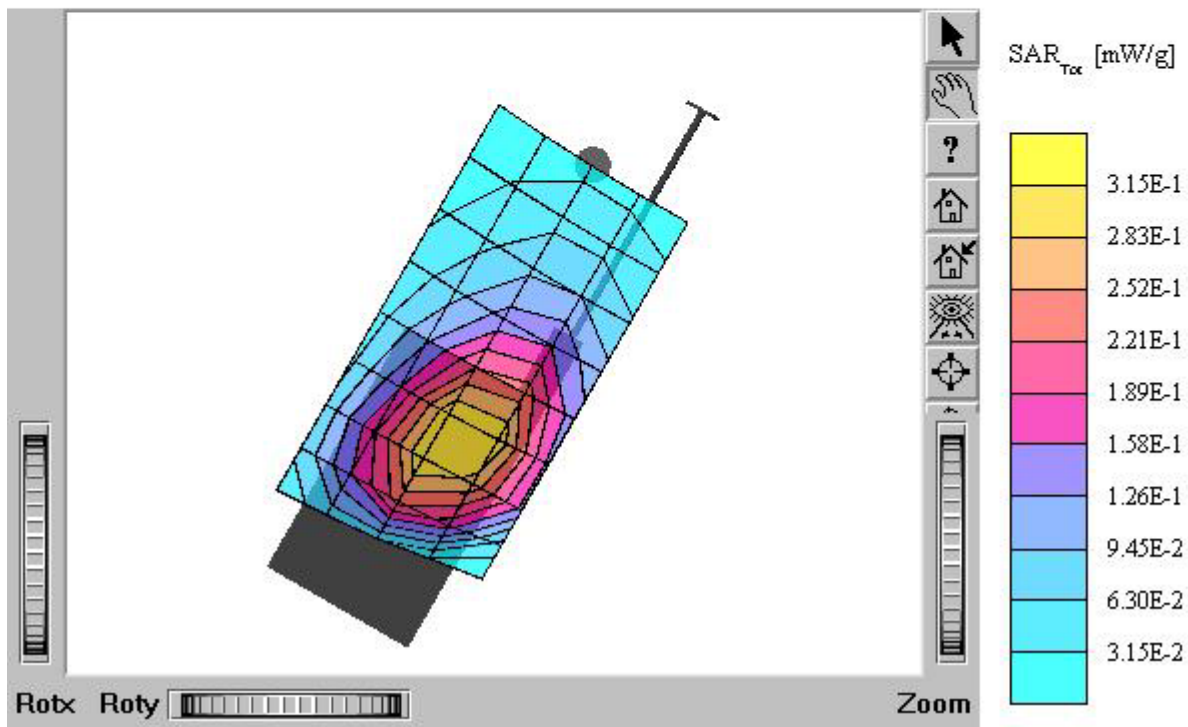
## TX-110C

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho/m$   $e_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.690 mW/g, SAR (10g): 0.461 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.13 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: in  
Mode: AMPS / Channel: 383 (836.49MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



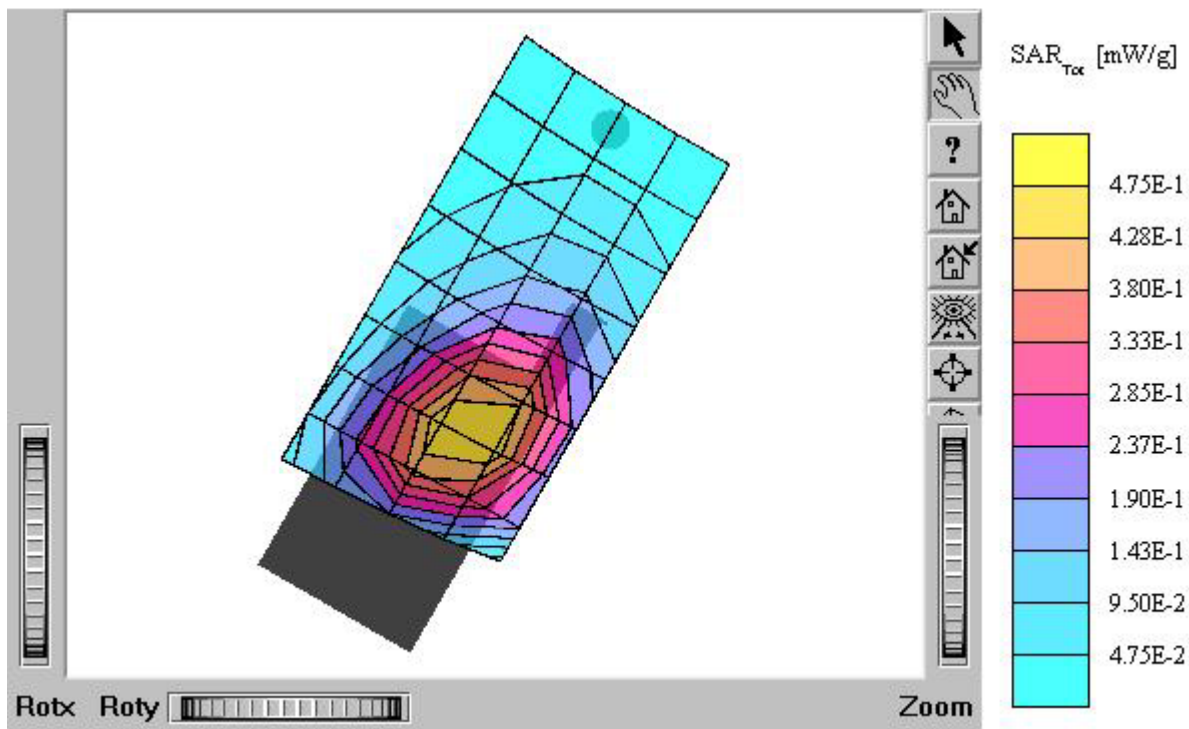
## TX-110C

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{\text{ho/m}} e_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.634 mW/g, SAR (10g): 0.426 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.10 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: out  
Mode: AMPS / Channel: 383 (836.49MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



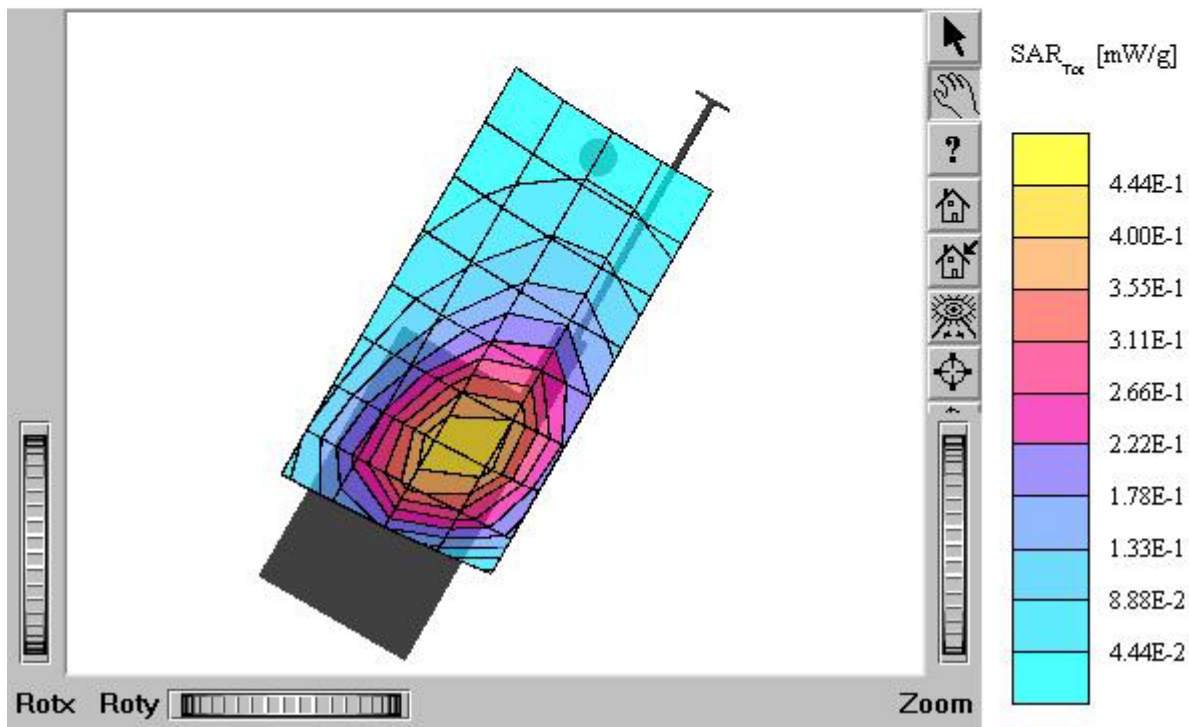
## TX-110C

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho/m$   $\epsilon_r = 42.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.935 mW/g, SAR (10g): 0.627 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.10 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: in  
Mode: AMPS / Channel: 799 (848.97MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



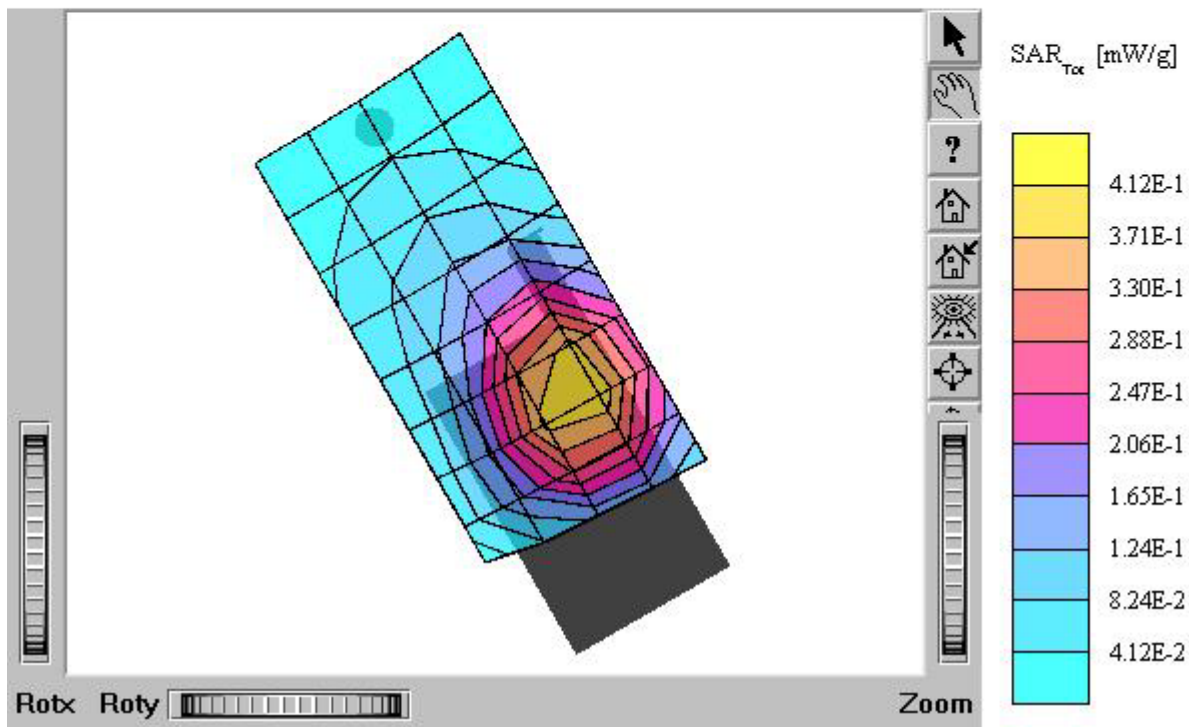
## TX-110C

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{\text{ho/m}} e_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.863 mW/g, SAR (10g): 0.577 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.16 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: out  
Mode: AMPS / Channel: 799 (848.97MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



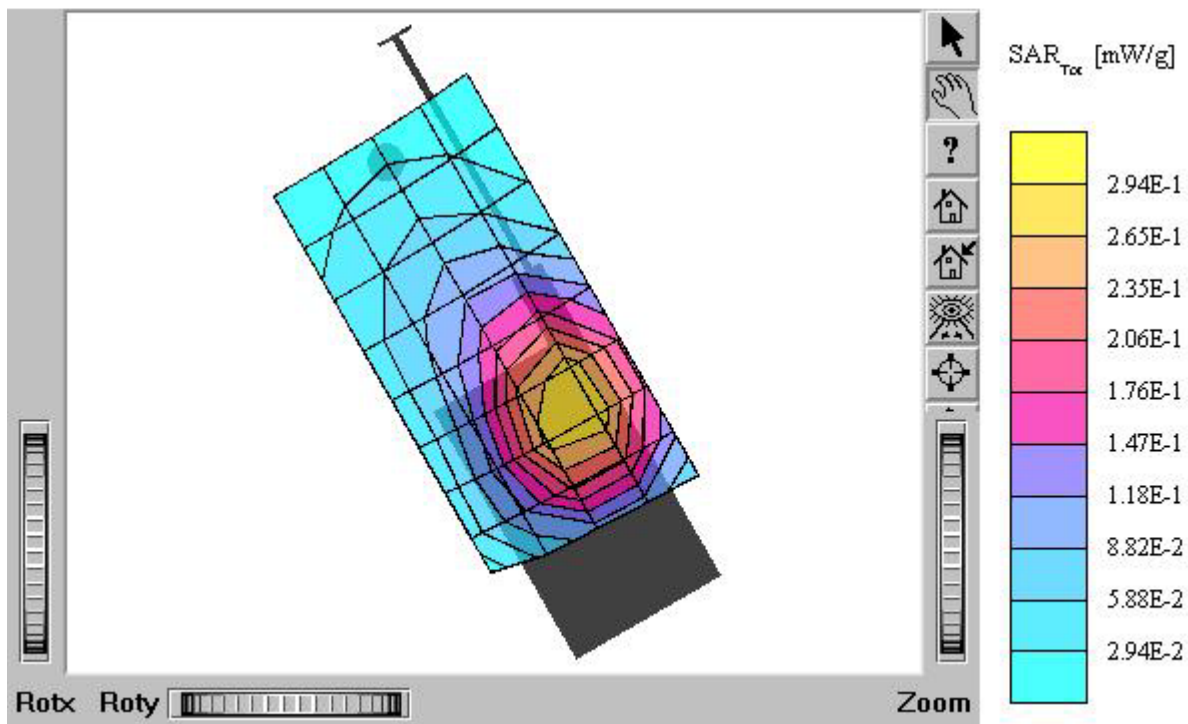
## TX-110C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{\text{ho/m}} e_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.826 mW/g, SAR (10g): 0.544 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.15 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: in  
Mode: AMPS / Channel: 991 (824.04MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



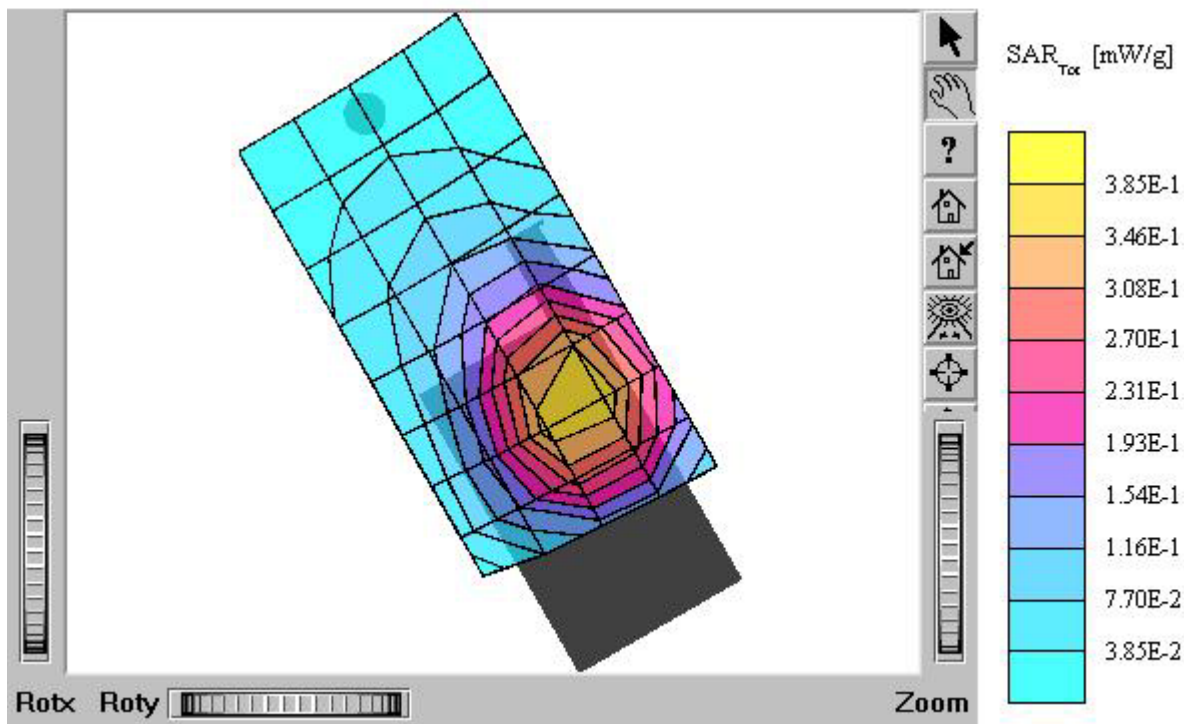
## TX-110C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $mho/m$   $\epsilon_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.597 mW/g, SAR (10g): 0.395 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.17 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: out  
Mode: AMPS / Channel: 991 (824.04MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



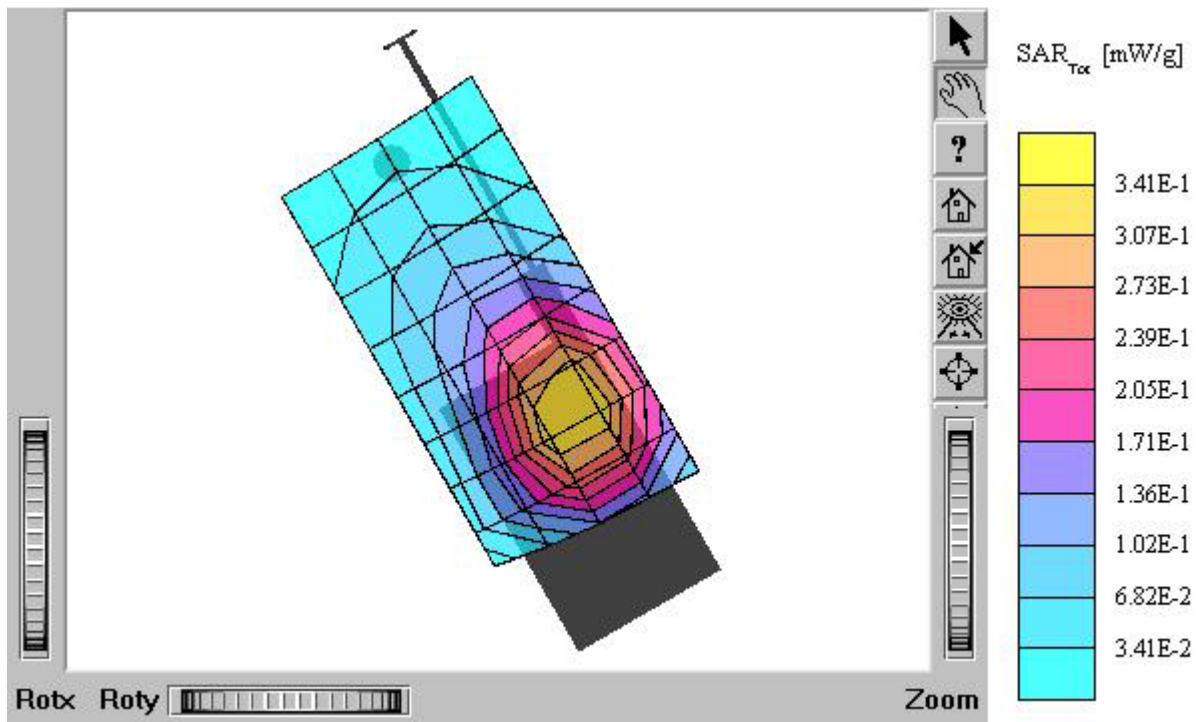
## TX-110C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{\text{ho/m}} e_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.774 mW/g, SAR (10g): 0.516 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.01 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: in  
Mode: AMPS / Channel: 383 (836.49MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



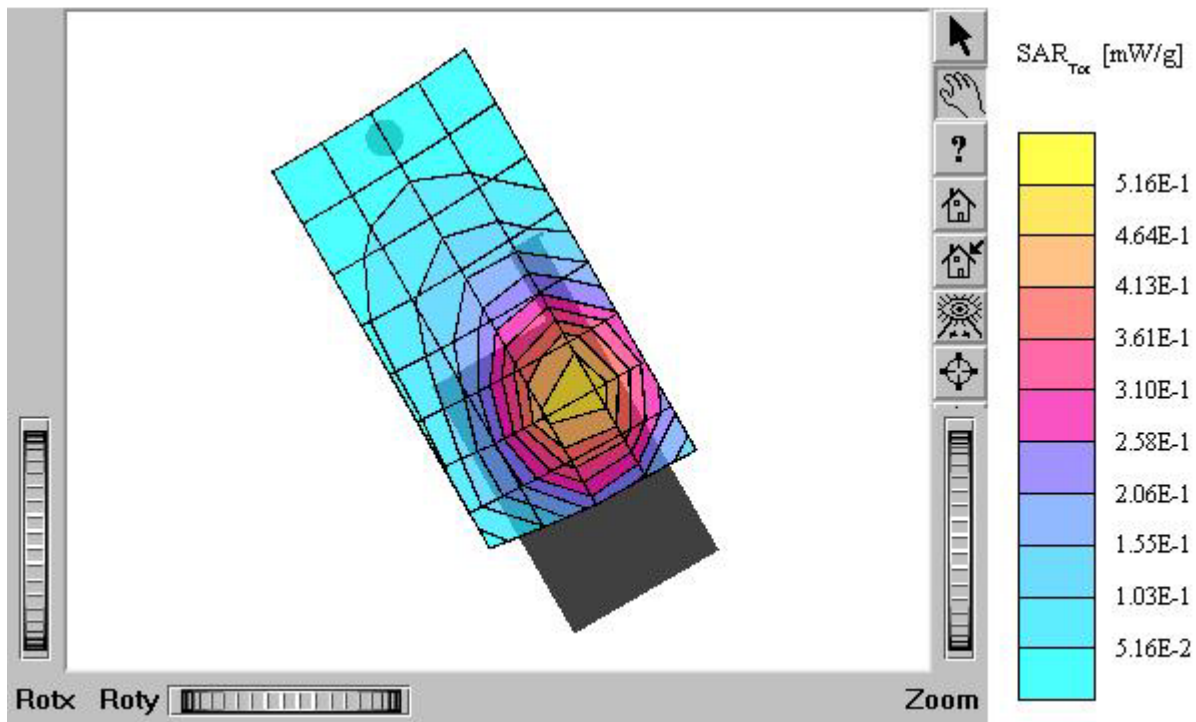
## TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{\text{mho/m}}$   $\epsilon_r = 42.0$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.703 mW/g, SAR (10g): 0.464 mW/g  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
Powerdrift: -0.05 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: out  
Mode: AMPS / Channel: 383 (836.49MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



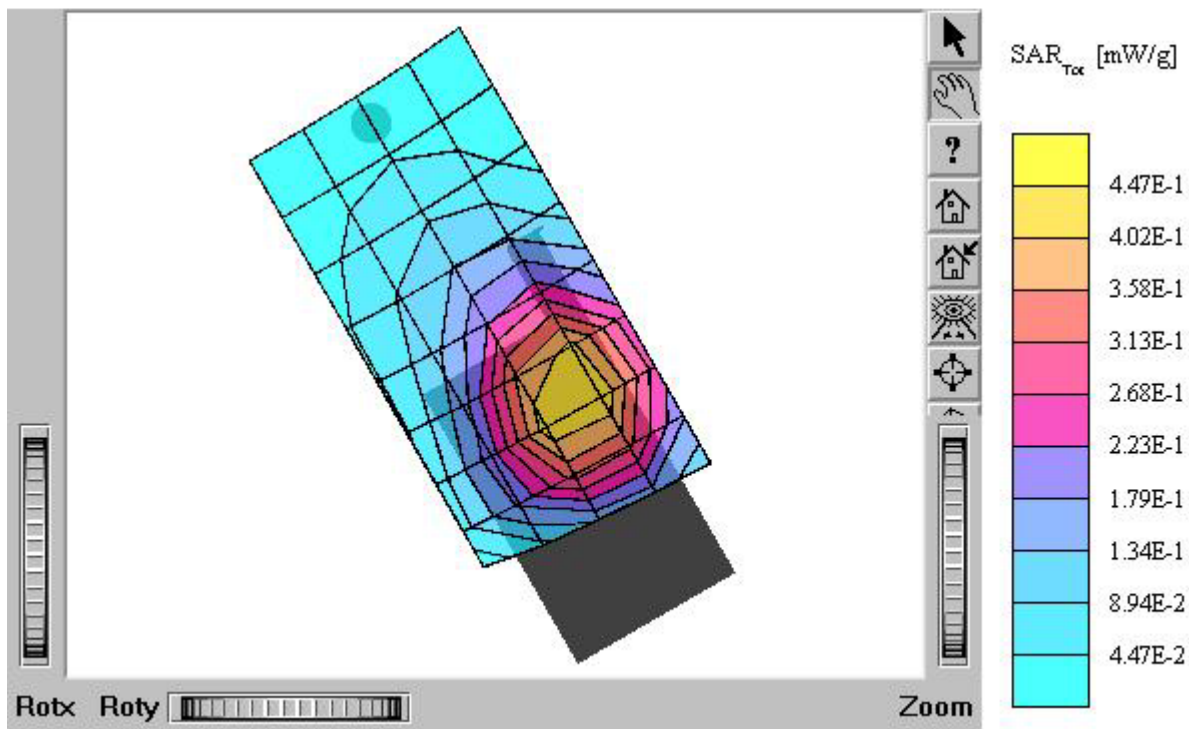
## TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $mho/m$   $\epsilon_r = 42.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 1.02 mW/g, SAR (10g): 0.677 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.09 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: in  
Mode: AMPS / Channel: 799 (848.97MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



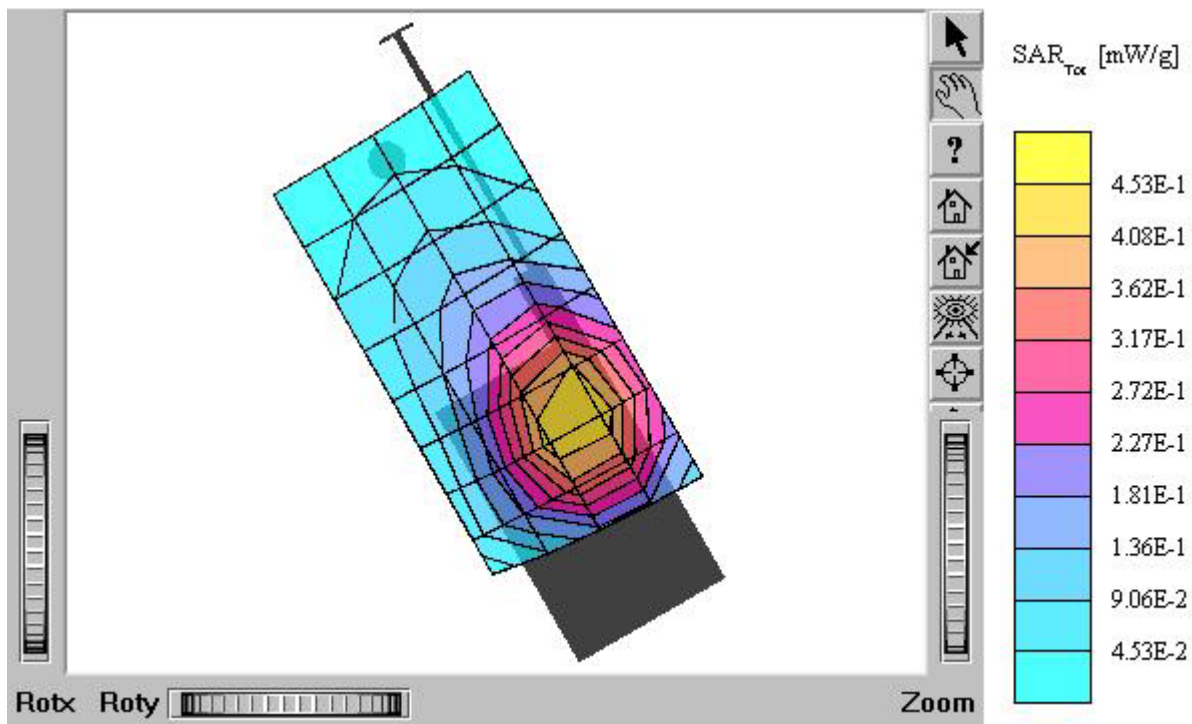
## TX-110C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{\text{ho/m e}} = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.978 mW/g, SAR (10g): 0.641 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.10 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C (E-battery)  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: in  
Mode: AMPS / Channel: 799 (848.97MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



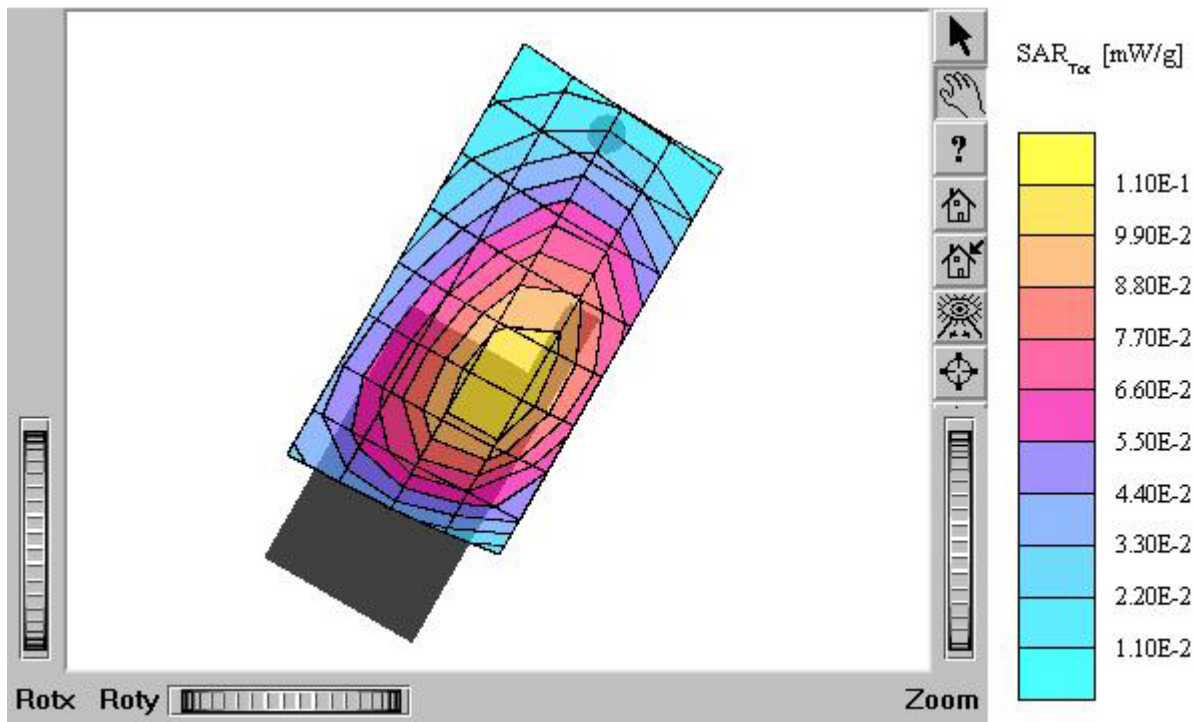
## TX-110C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{\text{ho/m e}_r} = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.920 mW/g, SAR (10g): 0.607 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.08 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: out  
Mode: AMPS / Channel: 799 (848.97MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



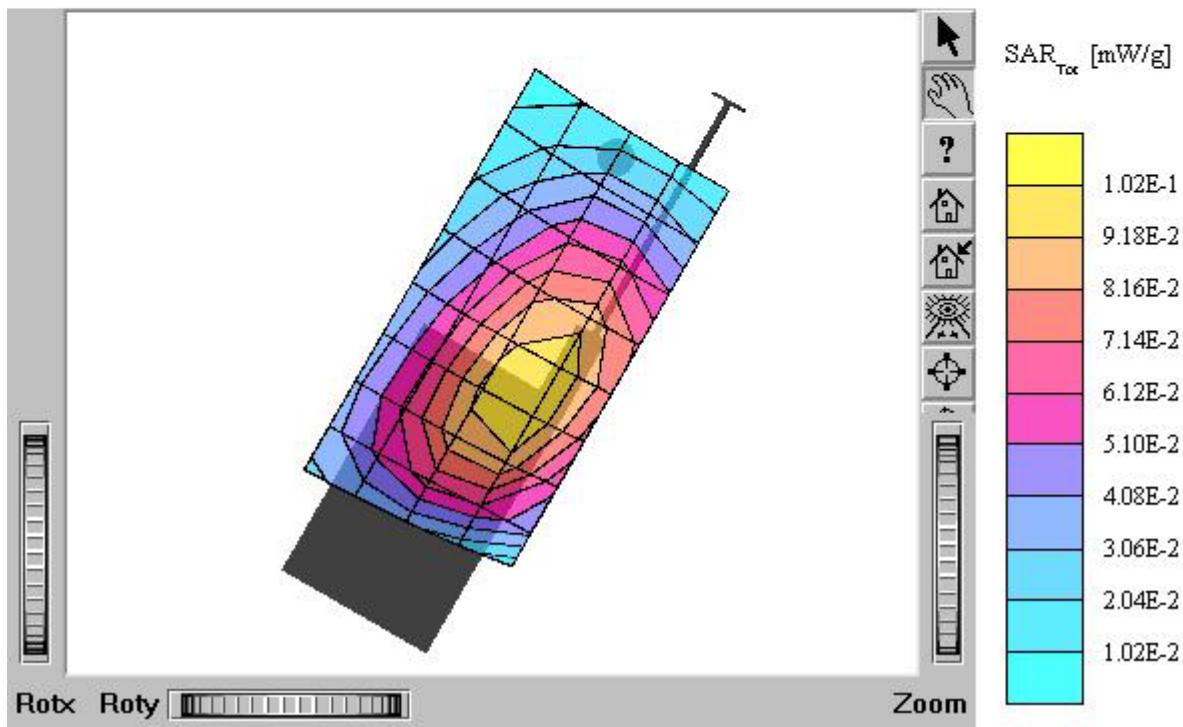
## TX-110C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{ho}/m$   $e_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.195 mW/g, SAR (10g): 0.139 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.06 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Left Tilt 15° / Antenna: in  
Mode: AMPS / Channel: 383 (836.49MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



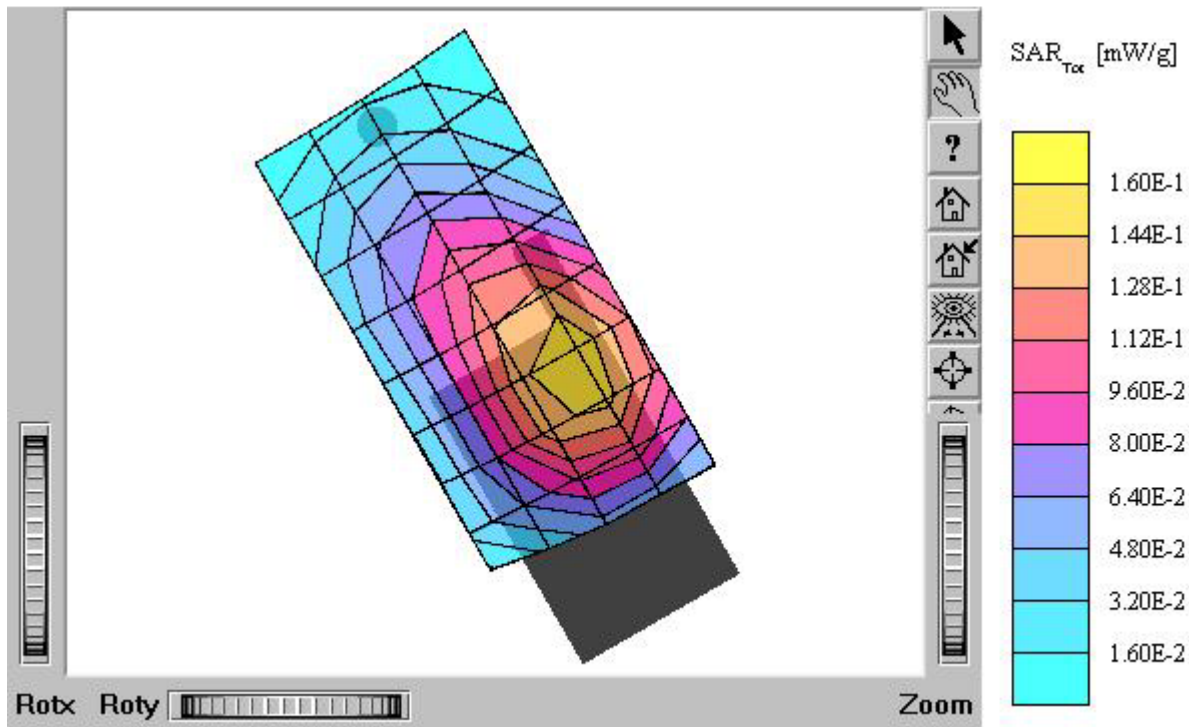
## TX-110C

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho_{\text{ho/m}} e_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.181 mW/g, SAR (10g): 0.129 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.02 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Left Tilt 15° / Antenna: out  
Mode: AMPS / Channel: 383 (836.49MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



## TX-110C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $\rho/m$   $\epsilon_r = 42.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.290 mW/g, SAR (10g): 0.203 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.00 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Right Tilt 15° / Antenna: in  
Mode: AMPS / Channel: 383 (836.49MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004



## TX-110C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz:  $s = 0.88$   
 $mho/m$   $\epsilon_r = 42.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.267 mW/g, SAR (10g): 0.187 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.01 dB  
Comment:  
FCC ID: PP4TX-110C / MODEL: TX-110C  
Company: Hyundai Curitel Inc.  
Test Position: Right Tilt 15° / Antenna: out  
Mode: AMPS / Channel: 383 (836.49MHz)  
Conducted Power: 27.0 dBm  
Liquid Temperature: 21.2°C  
Date Tested : November 17, 2004

