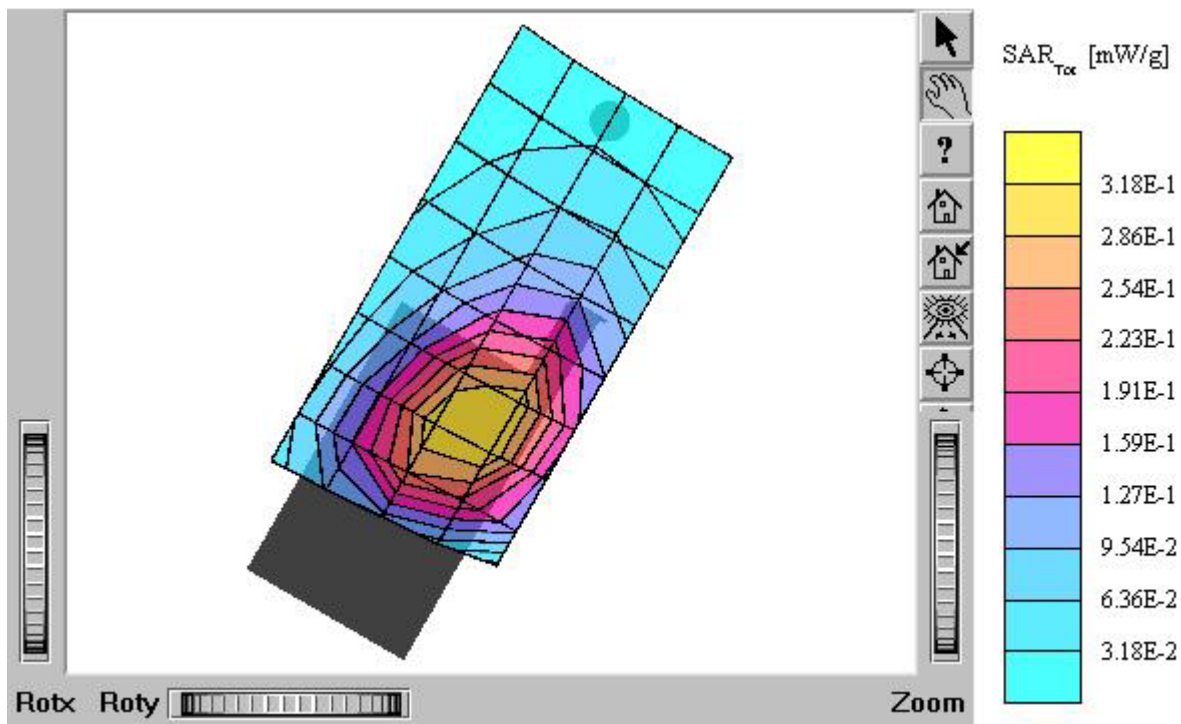


ATTACHMENT O – SAR TEST PLOTS (1 of 4)

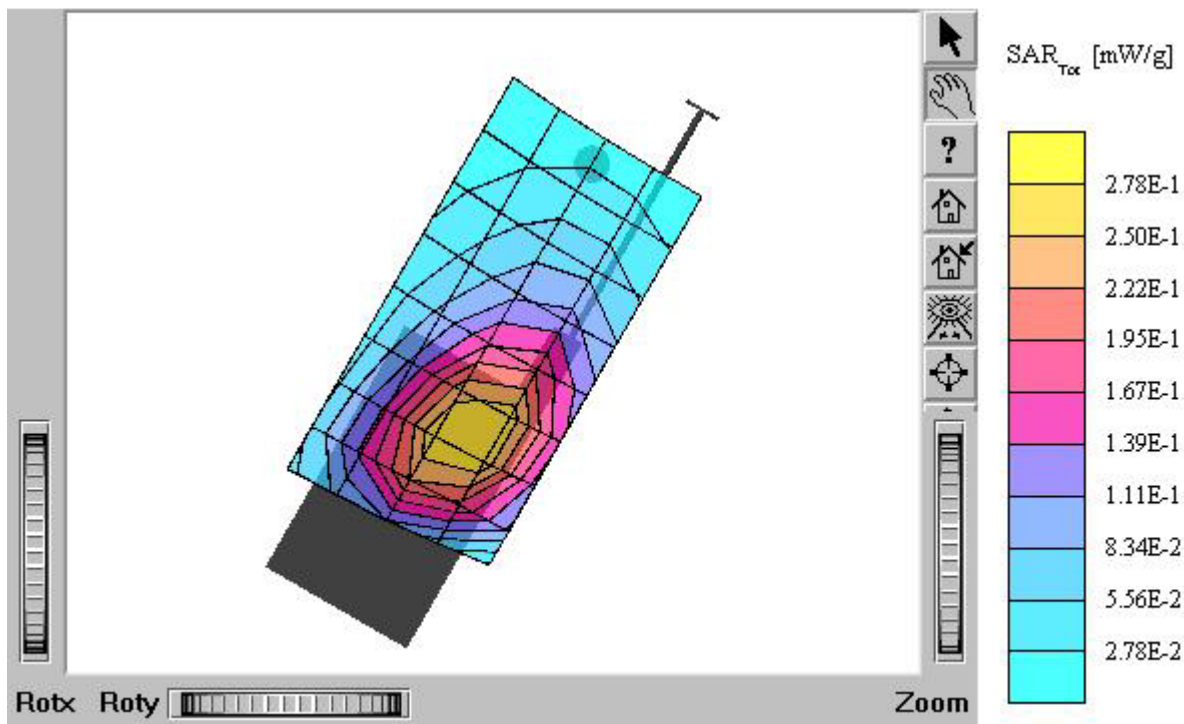
TX-110C

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: $s = 0.89$
 $\rho_{\text{ho/m}} e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.631 mW/g, SAR (10g): 0.422 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.05 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: 21.3°C
Date Tested : November 20, 2004



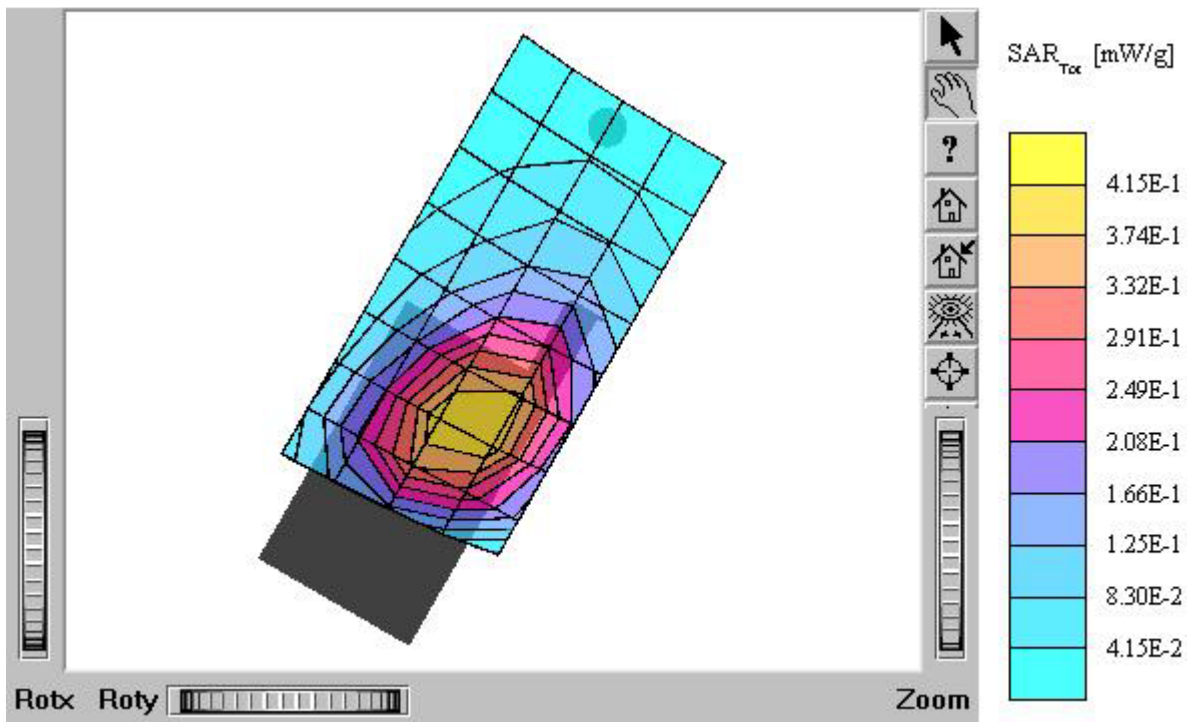
TX-110C

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: $s = 0.89$
 $\text{mho/m } \epsilon_r = 42.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.545 mW/g, SAR (10g): 0.364 mW/g
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
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: 991 (824.04MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : November 20, 2004



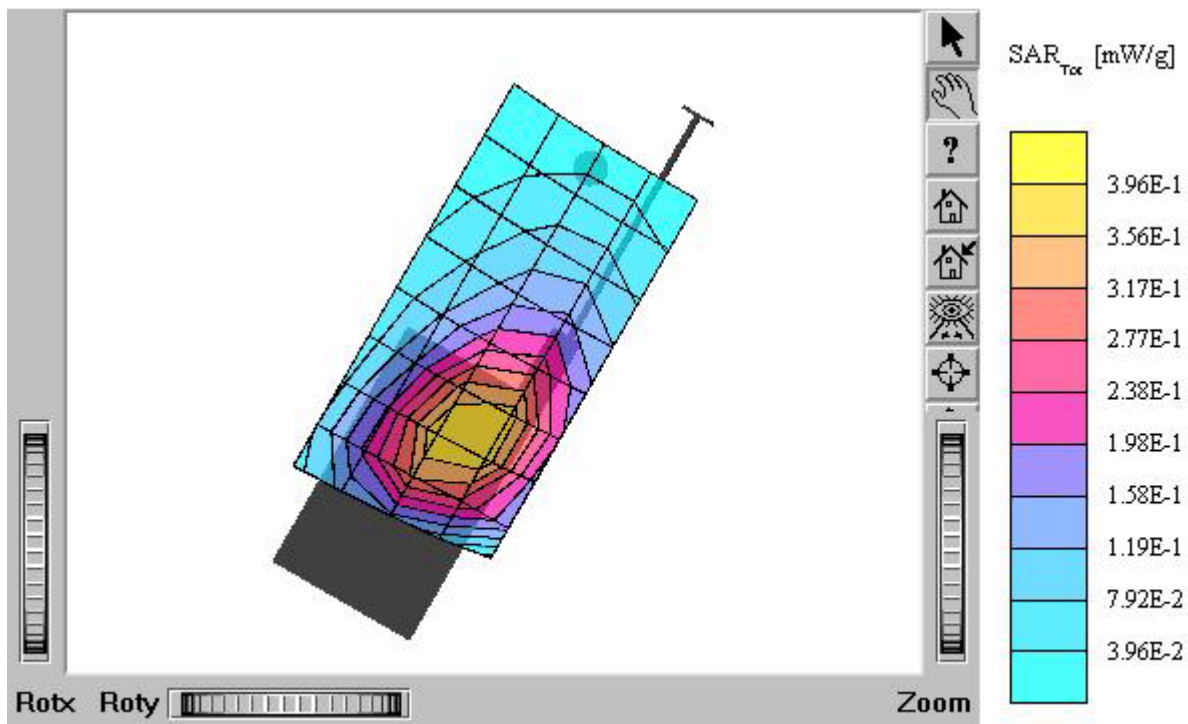
TX-110C

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: $s = 0.89$
 $\rho_{\text{mho/m}}$ $\epsilon_r = 42.4$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.817 mW/g, SAR (10g): 0.547 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: Left Touch / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : November 20, 2004



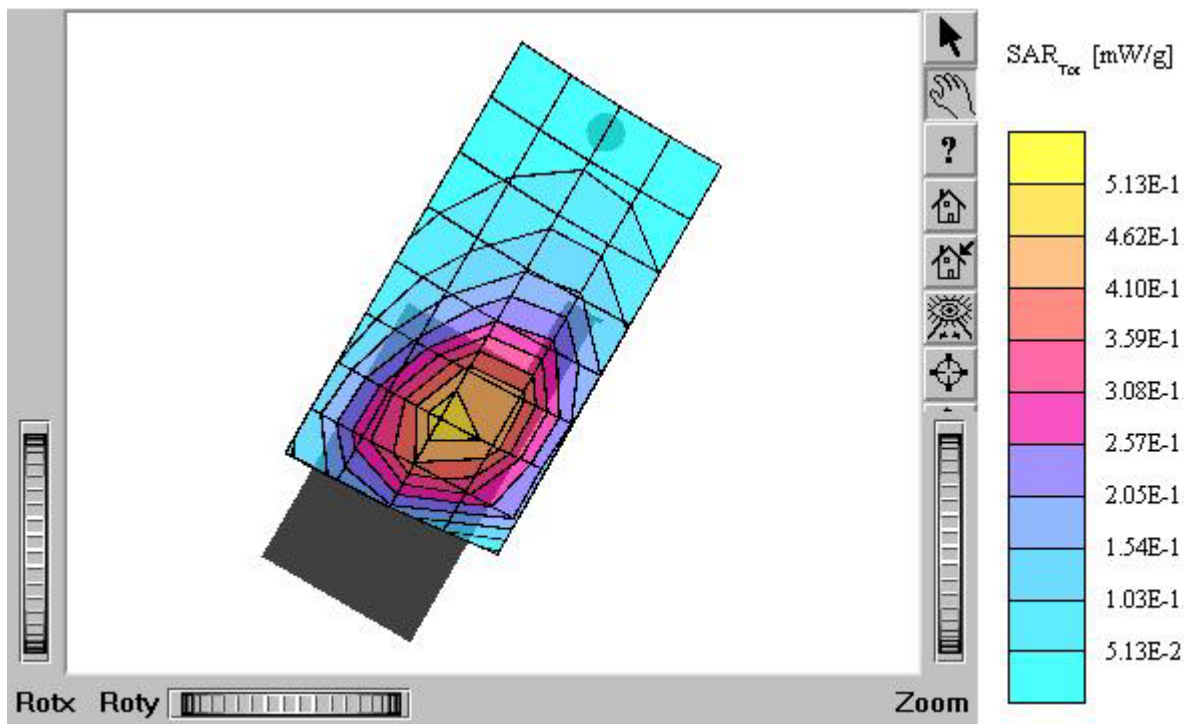
TX-110C

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: $s = 0.89$
 mho/m $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.787 mW/g, SAR (10g): 0.525 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 Touch / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : November 20, 2004



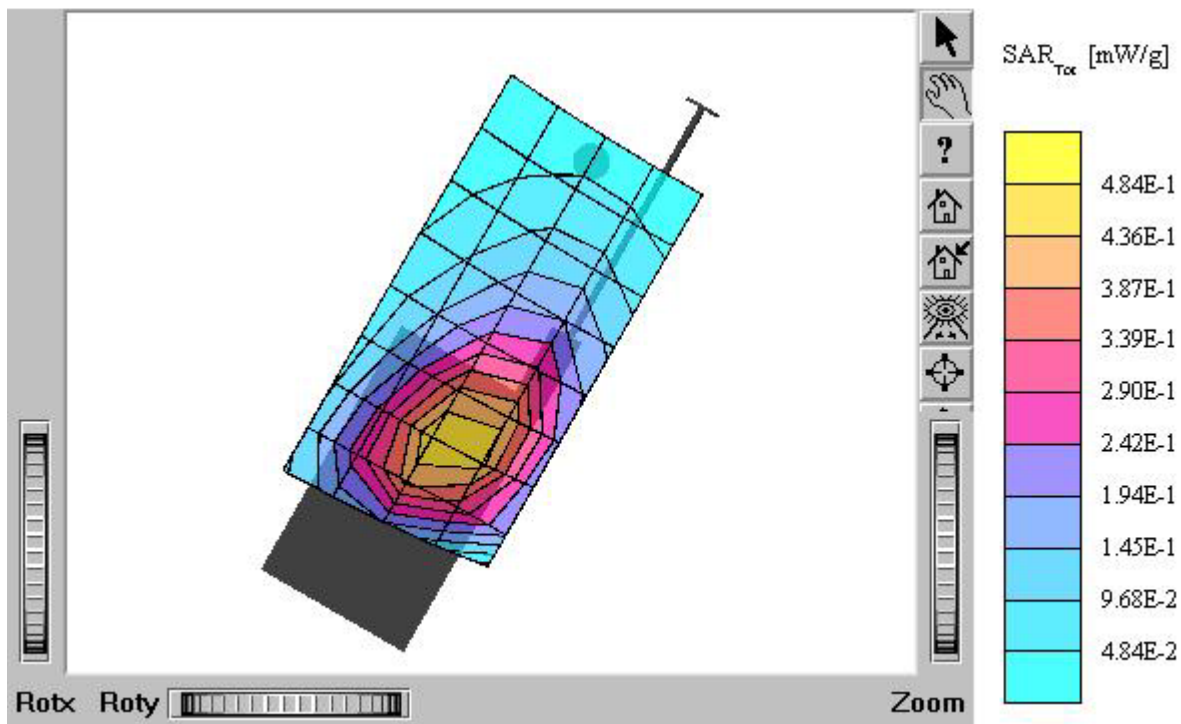
TX-110C

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: $s = 0.89$
 $\rho_{ho}/m e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.956 mW/g, SAR (10g): 0.639 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.20 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: 21.3°C
Date Tested : November 20, 2004



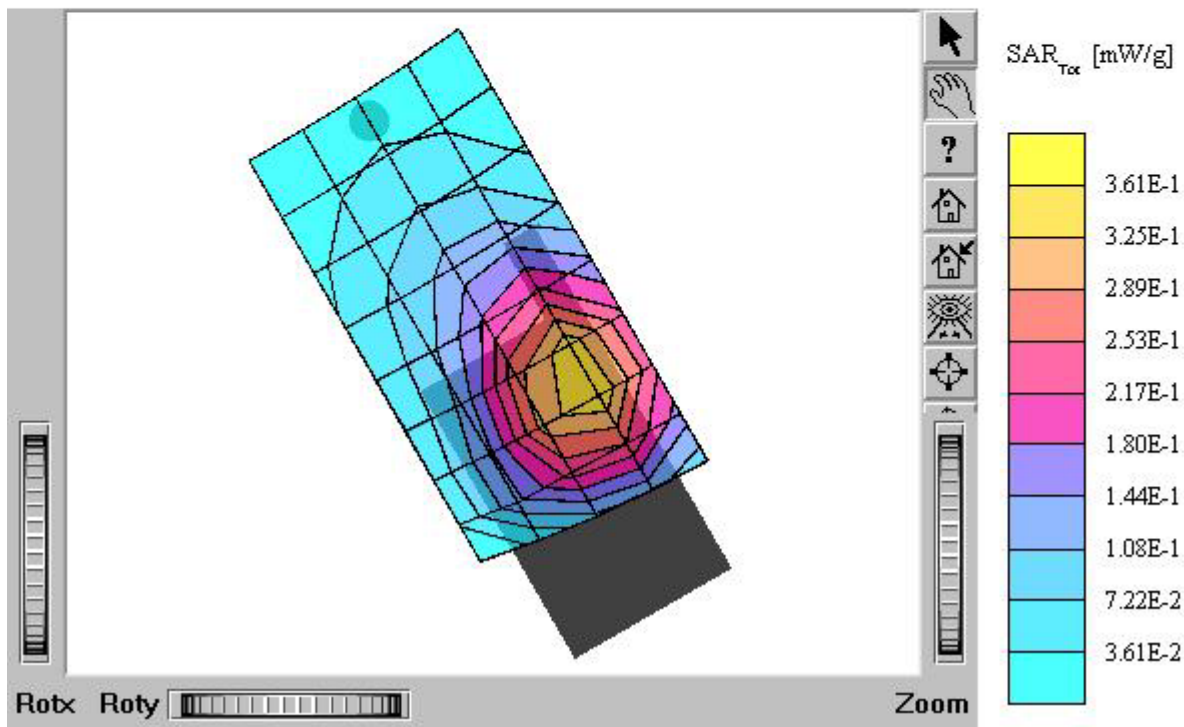
TX-110C

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: $s = 0.89$
 $\rho_{\text{ho/m}} e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.920 mW/g, SAR (10g): 0.616 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.28 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: 21.3°C
Date Tested : November 20, 2004



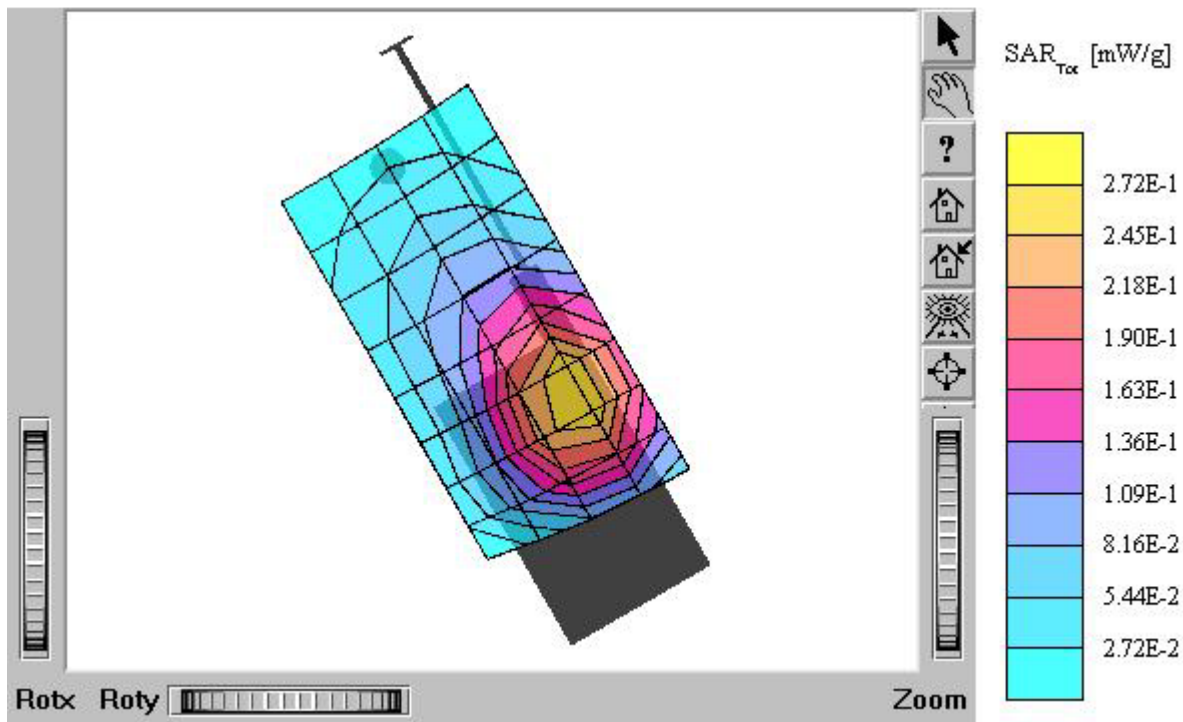
TX-110C

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: $s = 0.89$
 mho/m $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.693 mW/g, SAR (10g): 0.462 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.11 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: 21.3°C
Date Tested : November 20, 2004



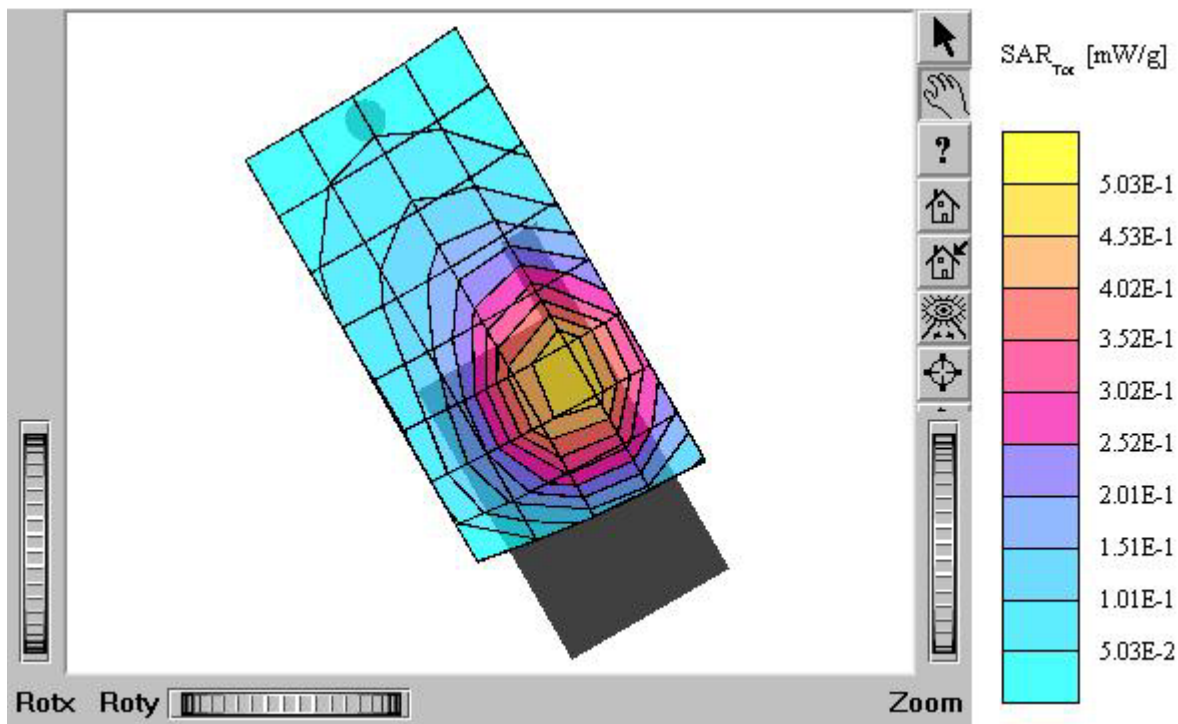
TX-110C

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: $s = 0.89$
 mho/m $e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.531 mW/g, SAR (10g): 0.353 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.14 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: 21.3°C
Date Tested : November 20, 2004



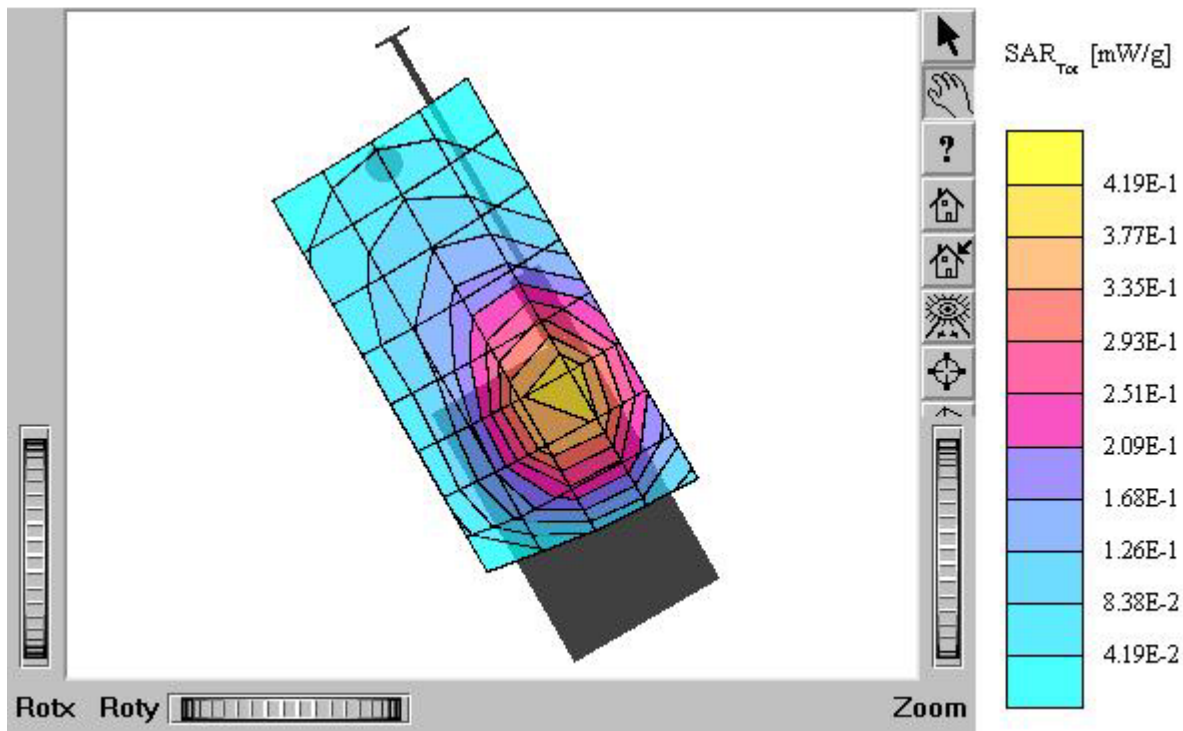
TX-110C

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: $s = 0.89$
 $\rho_{\text{ho/m}} e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.00 mW/g, SAR (10g): 0.659 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.11 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: 21.3°C
Date Tested : November 20, 2004



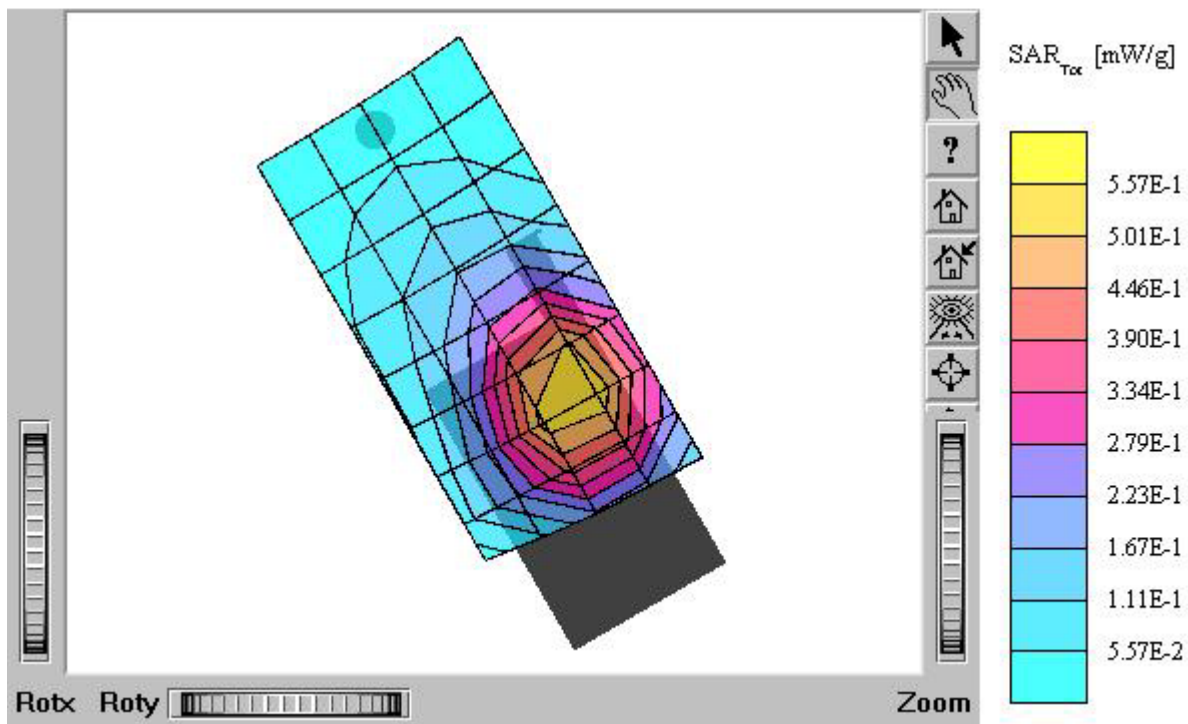
TX-110C

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: $s = 0.89$
 $\rho/m_e = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.841 mW/g, SAR (10g): 0.549 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: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : November 20, 2004



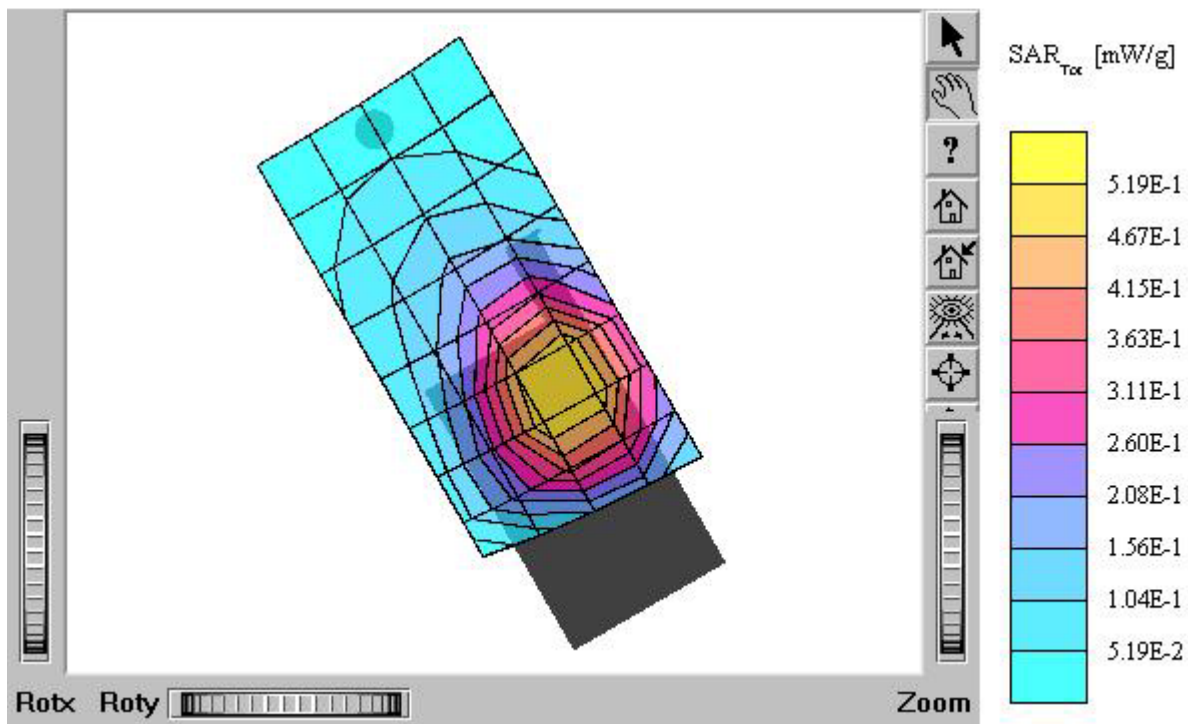
TX-110C

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: $s = 0.89$
 mho/m $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.12 mW/g, SAR (10g): 0.738 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: Right Touch / Antenna: in
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : November 20, 2004



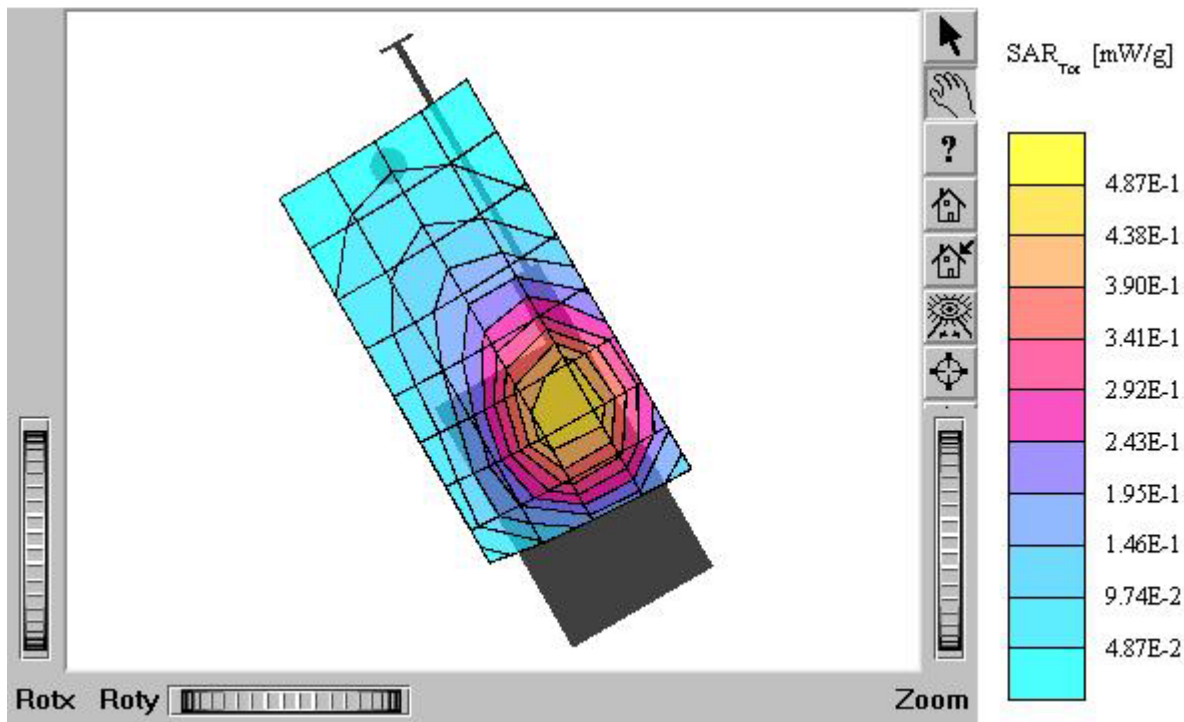
TX-110C

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: $s = 0.89$
 $\rho_{\text{ho/m}} e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.10 mW/g, SAR (10g): 0.723 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.06 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: 21.3°C
Date Tested : November 20, 2004



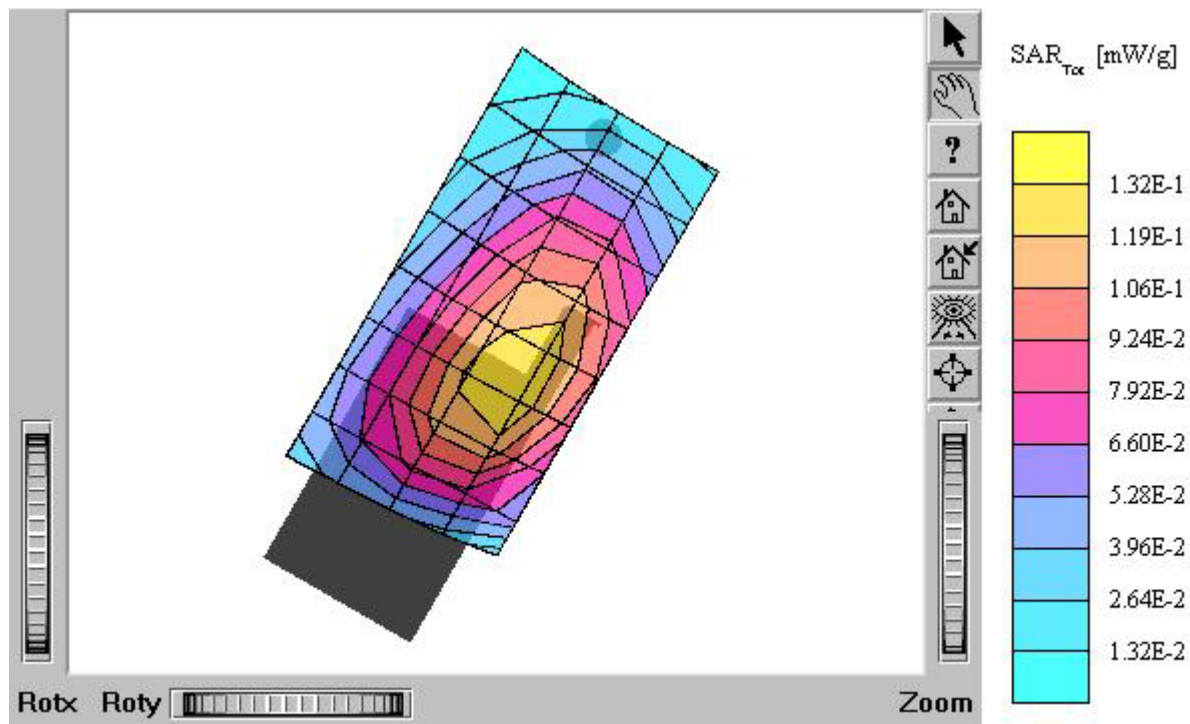
TX-110C

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: $s = 0.89$
 mho/m $e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.994 mW/g, SAR (10g): 0.656 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.12 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: 21.3°C
Date Tested : November 20, 2004



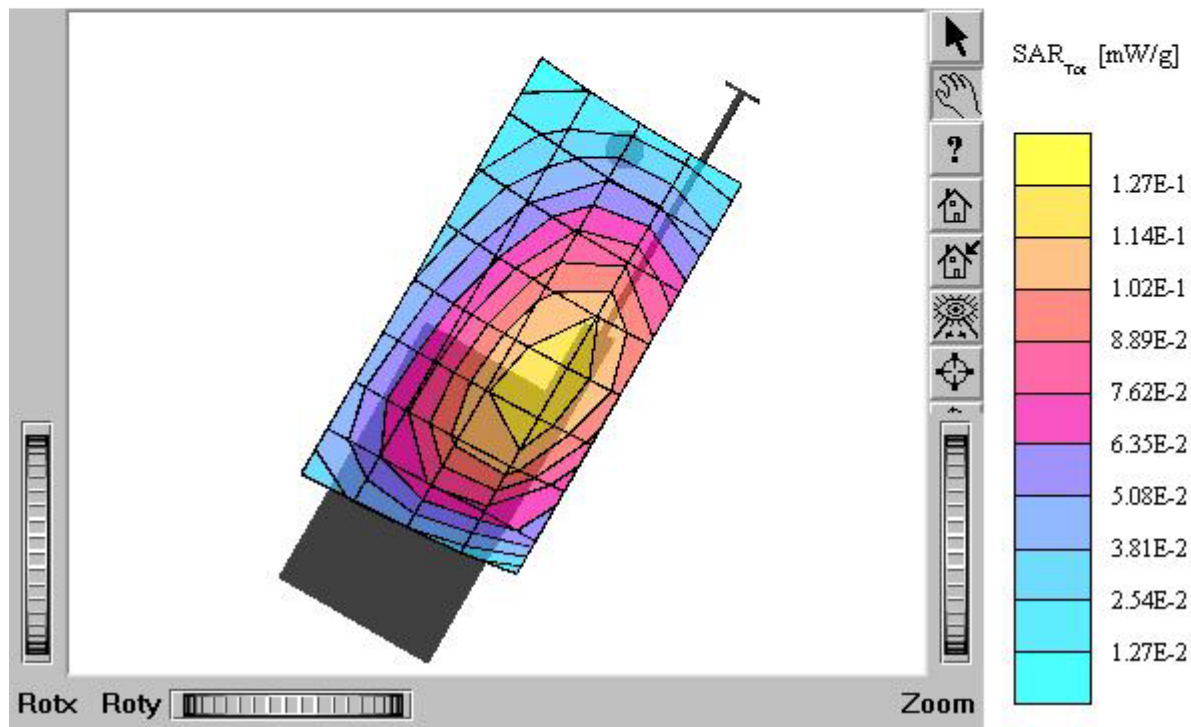
TX-110C

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: $s = 0.89$
 ρ_{ho}/m $e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.231 mW/g, SAR (10g): 0.165 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.03 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: 21.3°C
Date Tested : November 20, 2004



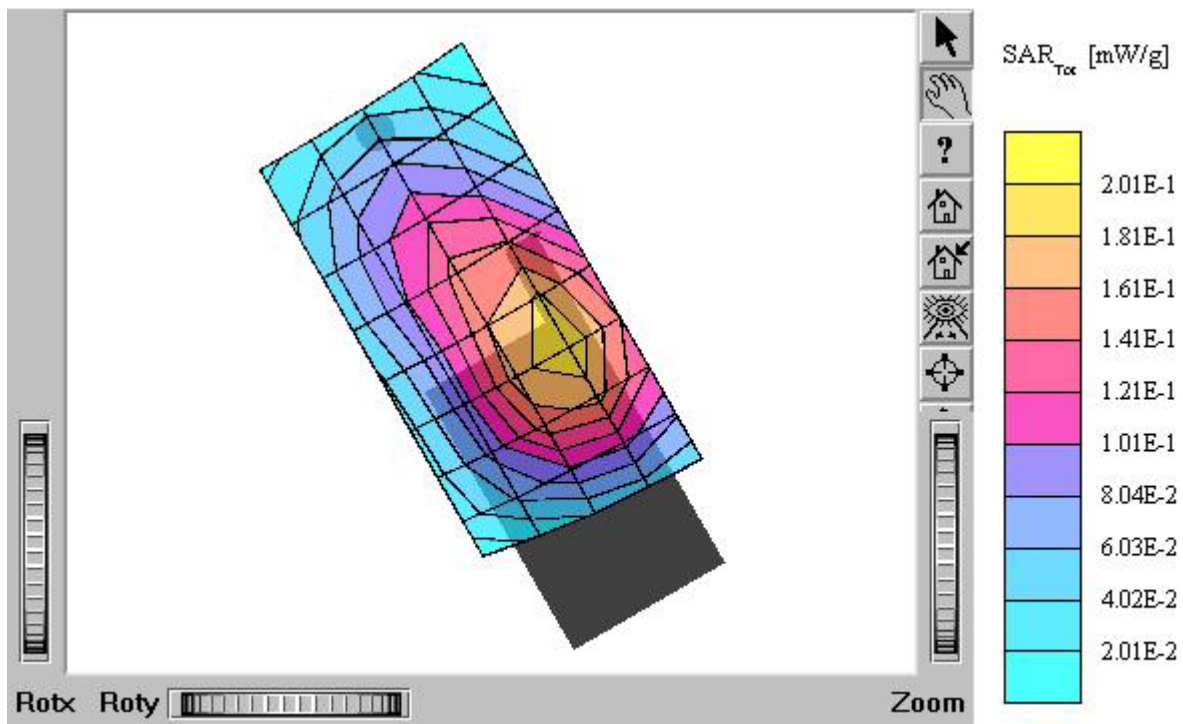
TX-110C

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: $s = 0.89$
 $\rho_{\text{ho/m}} e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.223 mW/g, SAR (10g): 0.159 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: Left Tilt 15° / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : November 20, 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: $s = 0.89$
 $\rho_{\text{ho/m}} e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.355 mW/g, SAR (10g): 0.247 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: Right Tilt 15° / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : November 20, 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: $s = 0.89$
 mho/m $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.294 mW/g, SAR (10g): 0.205 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: Right Tilt 15° / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : November 20, 2004

