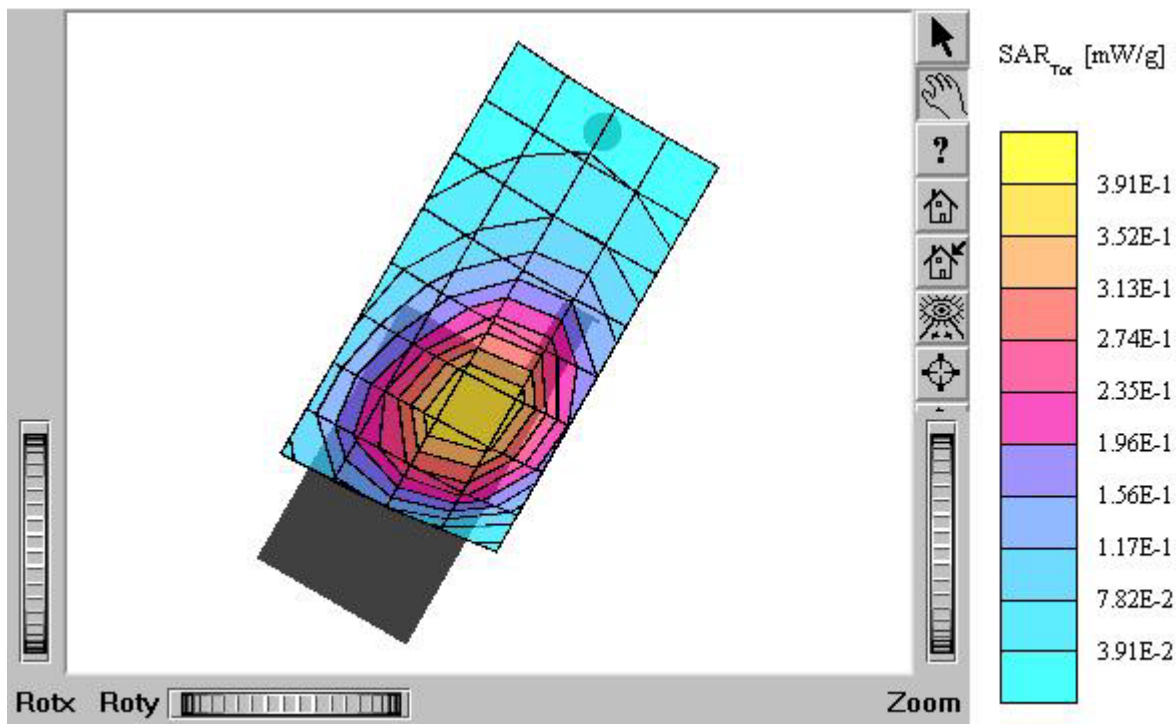


ATTACHMENT O – SAR TEST PLOTS (1 of 4)

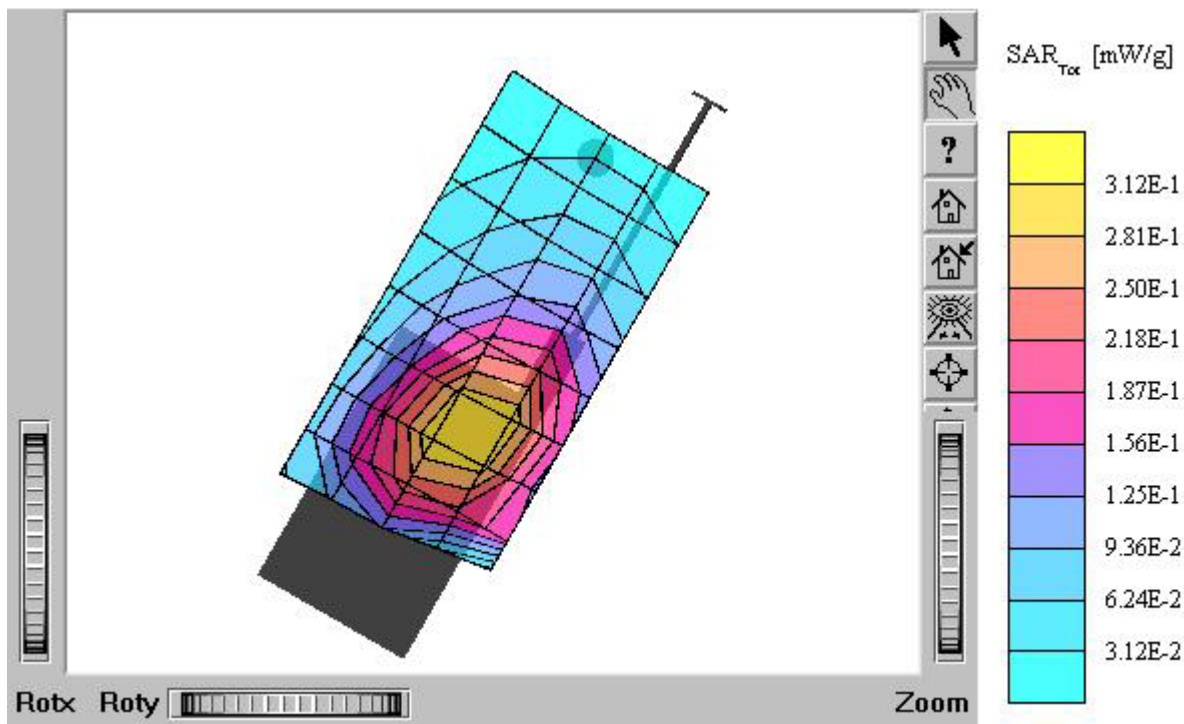
TX-110C

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: $s = 0.88$
 ρ_{ho}/m $e_r = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.736 mW/g, SAR (10g): 0.496 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.32 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: 21.6°C
Date Tested : December 14, 2004



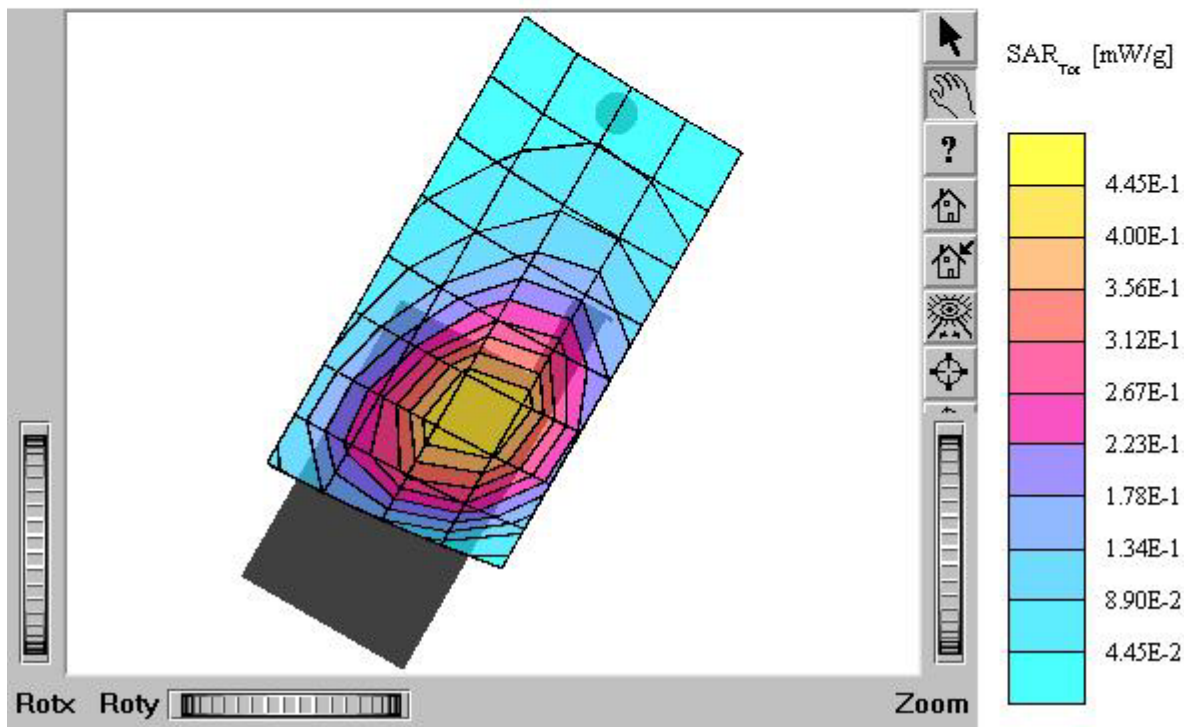
TX-110C

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: $s = 0.88$
 $\rho_{\text{ho/m e}_r} = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.594 mW/g, SAR (10g): 0.398 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 Touch / Antenna: out
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.6°C
Date Tested : December 14, 2004



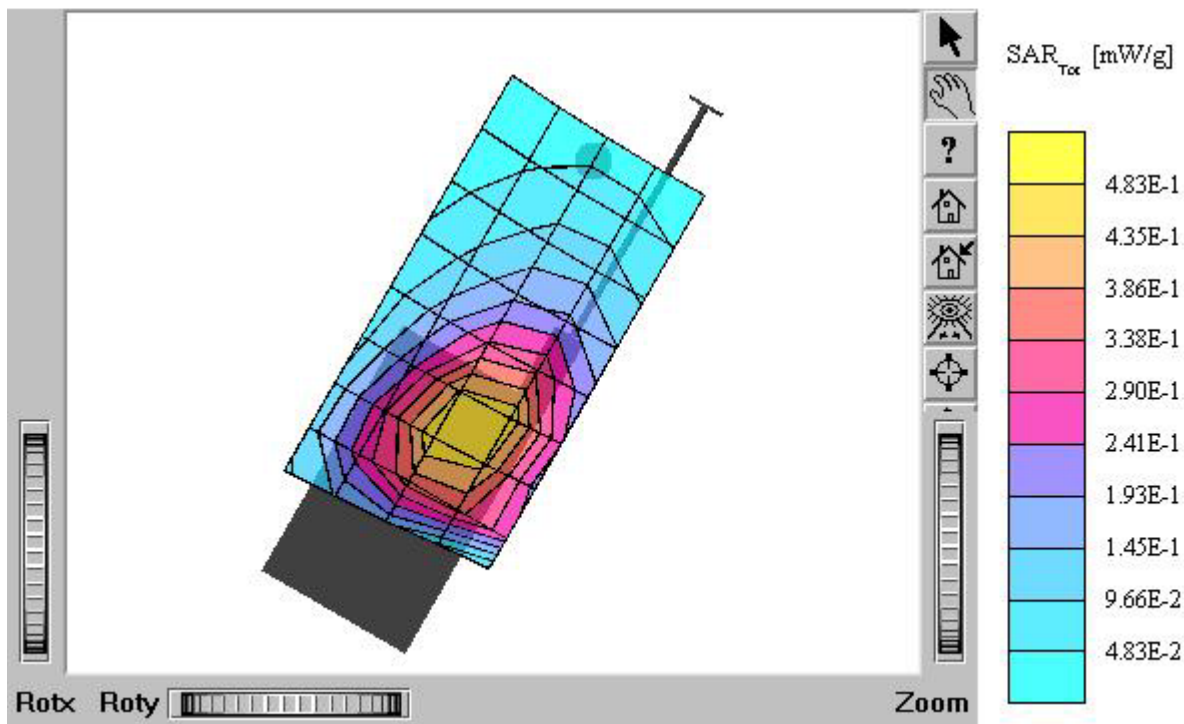
TX-110C

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: $s = 0.88$
 $\rho_{\text{ho/m}} e_r = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.804 mW/g, SAR (10g): 0.537 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 Touch / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.6°C
Date Tested : December 14, 2004



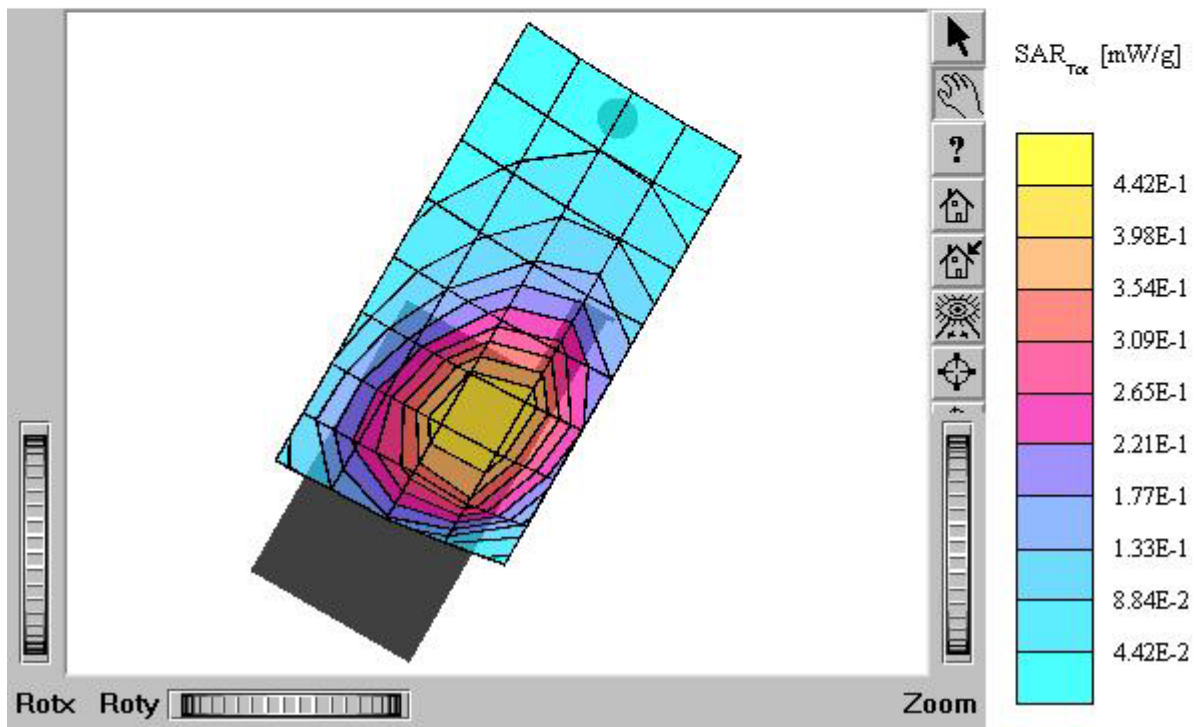
TX-110C

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: $s = 0.88$
 $\rho_{\text{ho/m}} e_r = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.900 mW/g, SAR (10g): 0.603 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 Touch / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.6°C
Date Tested : December 14, 2004



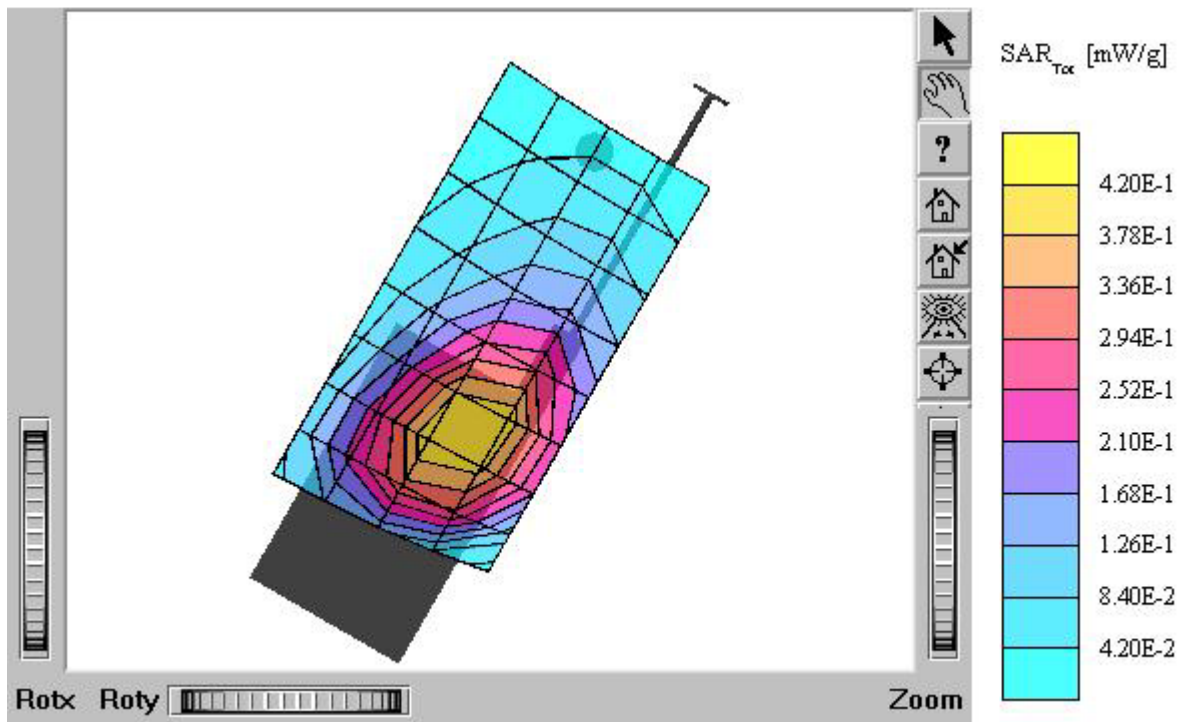
TX-110C

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: $s = 0.88$
 $\rho_{\text{ho/m}} e_r = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.842 mW/g, SAR (10g): 0.563 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: Left Touch / Antenna: in
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.6°C
Date Tested : December 14, 2004



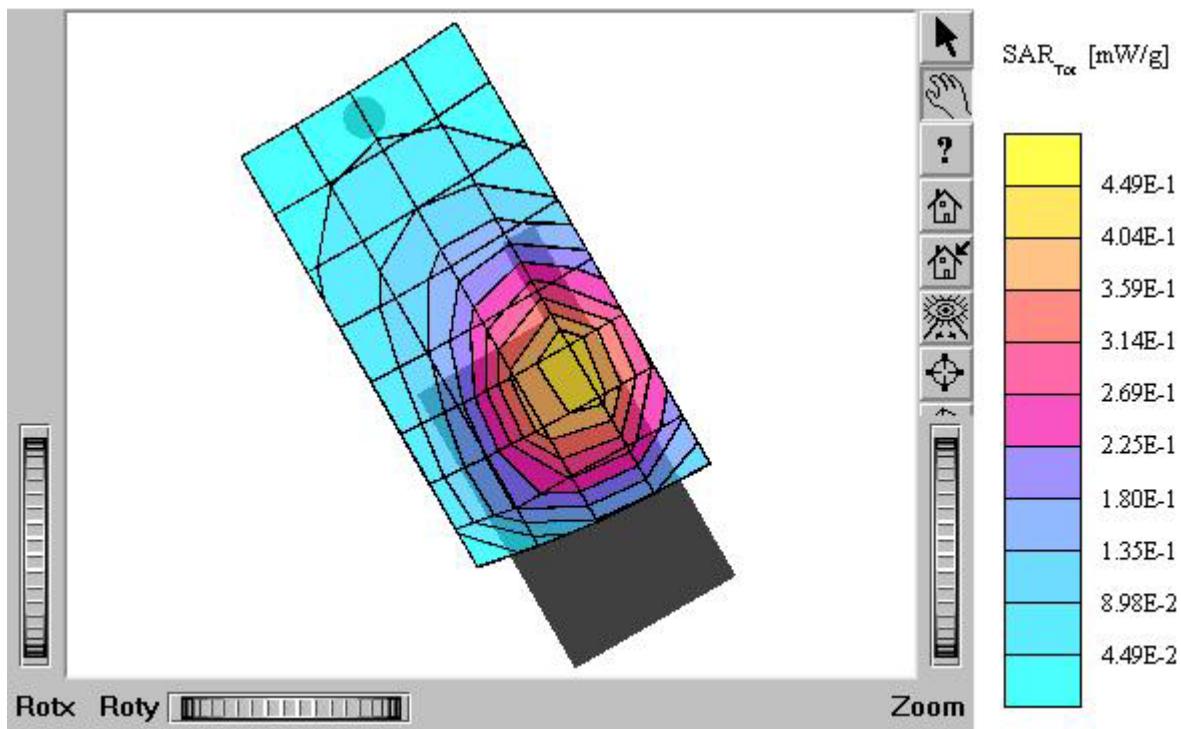
TX-110C

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: $s = 0.88$
 $\rho_{\text{ho/m e}} = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.800 mW/g, SAR (10g): 0.535 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: 21.6°C
Date Tested : December 14, 2004



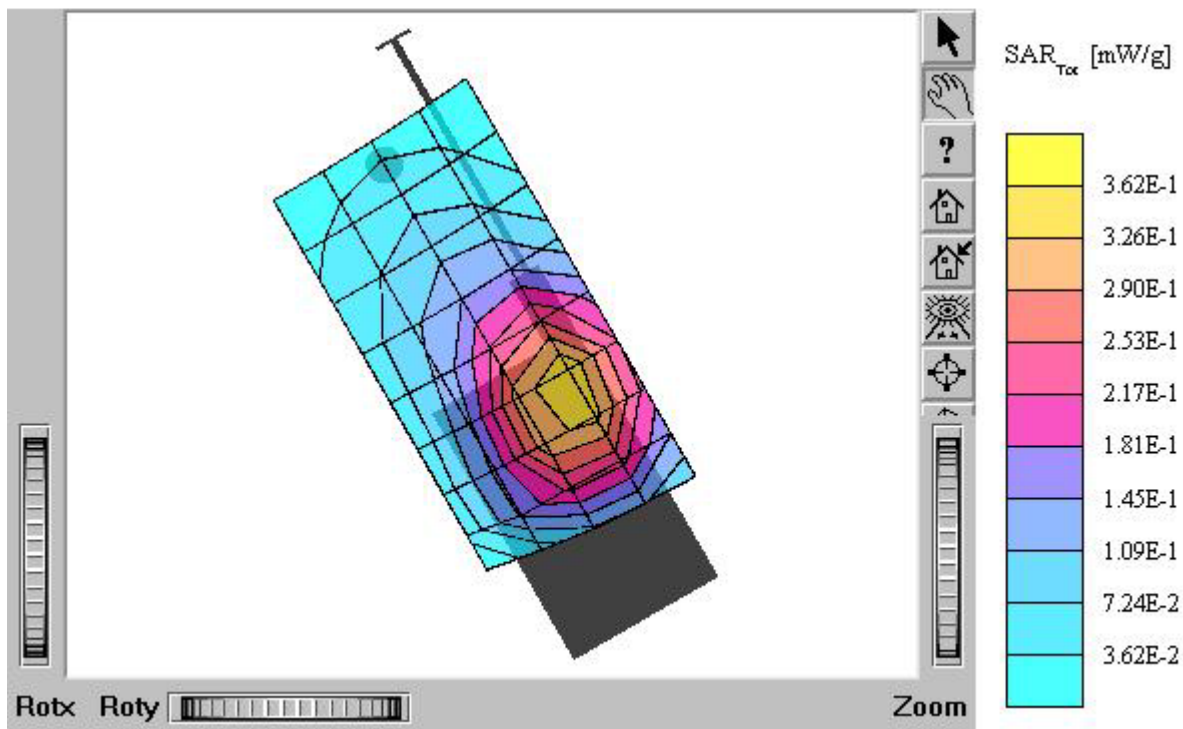
TX-110C

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: $s = 0.88$
 ρ/m $\epsilon_r = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.910 mW/g, SAR (10g): 0.577 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.04 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: 21.6°C
Date Tested : December 14, 2004



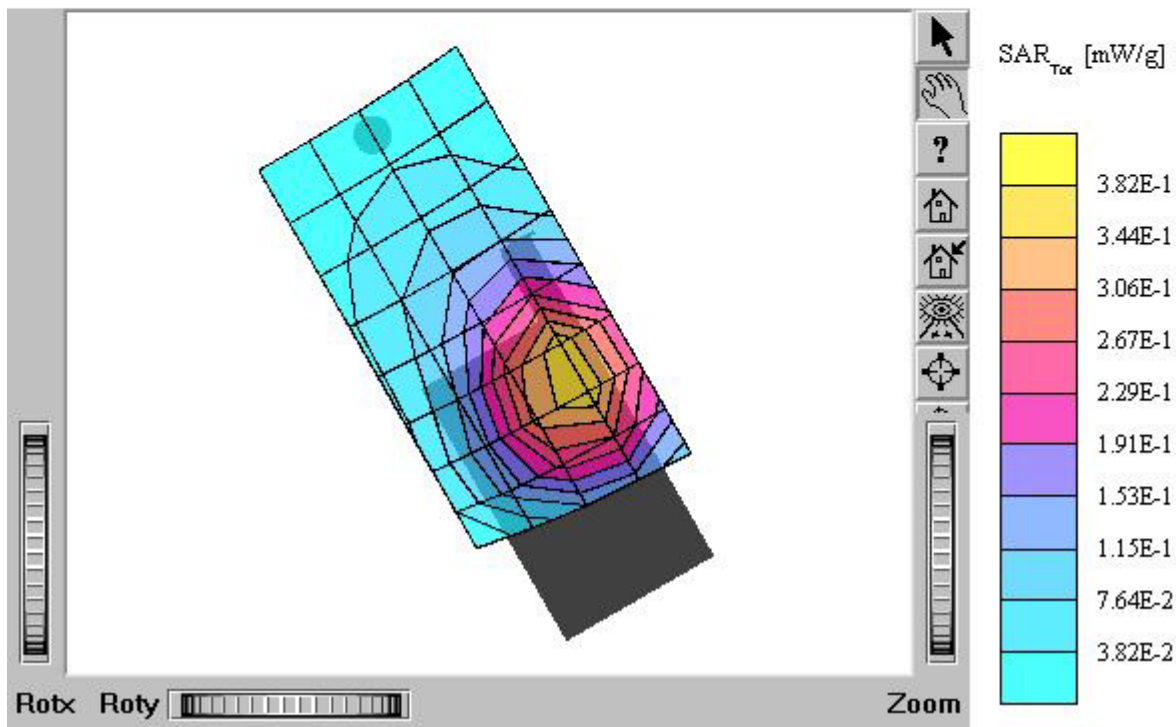
TX-110C

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: $s = 0.88$
 ρ/m $e_r = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.676 mW/g, SAR (10g): 0.448 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.19 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: 21.6°C
Date Tested : December 14, 2004



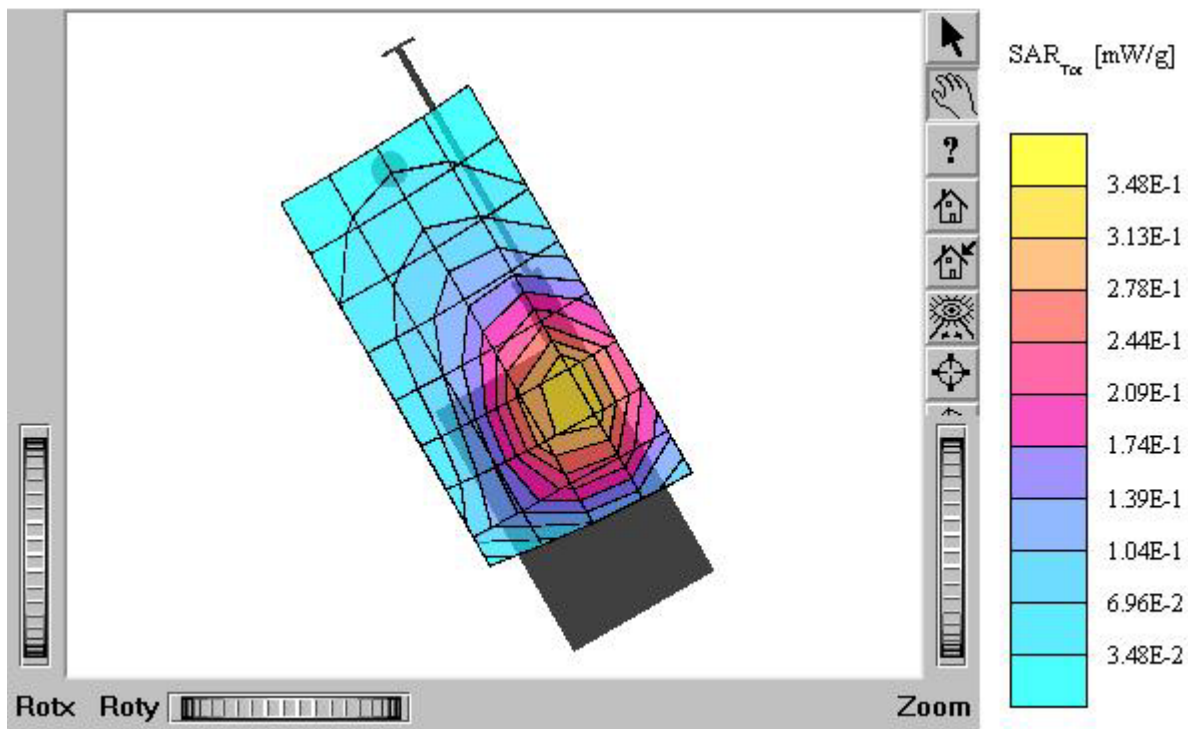
TX-110C

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: $s = 0.88$
 ρ/m $e_r = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.707 mW/g, SAR (10g): 0.467 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.23 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: 21.6°C
Date Tested : December 14, 2004



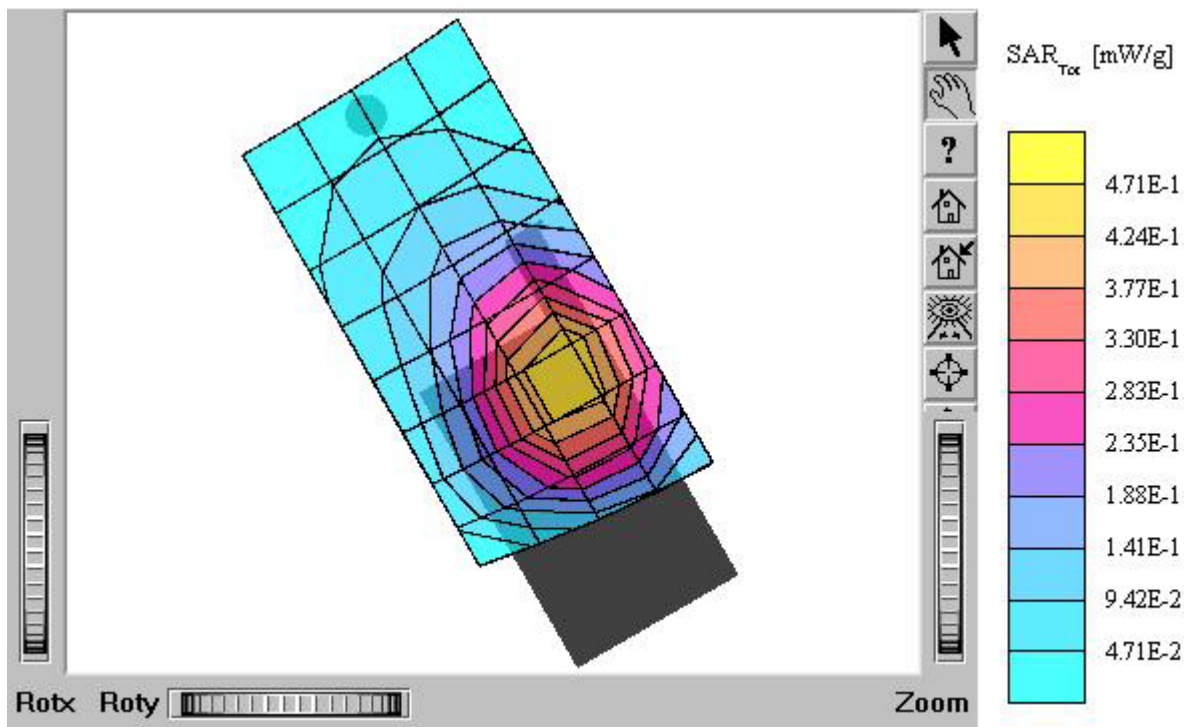
TX-110C

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: $s = 0.88$
 ρ/m $\epsilon_r = 42.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.671 mW/g, SAR (10g): 0.441 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: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.6°C
Date Tested : December 14, 2004



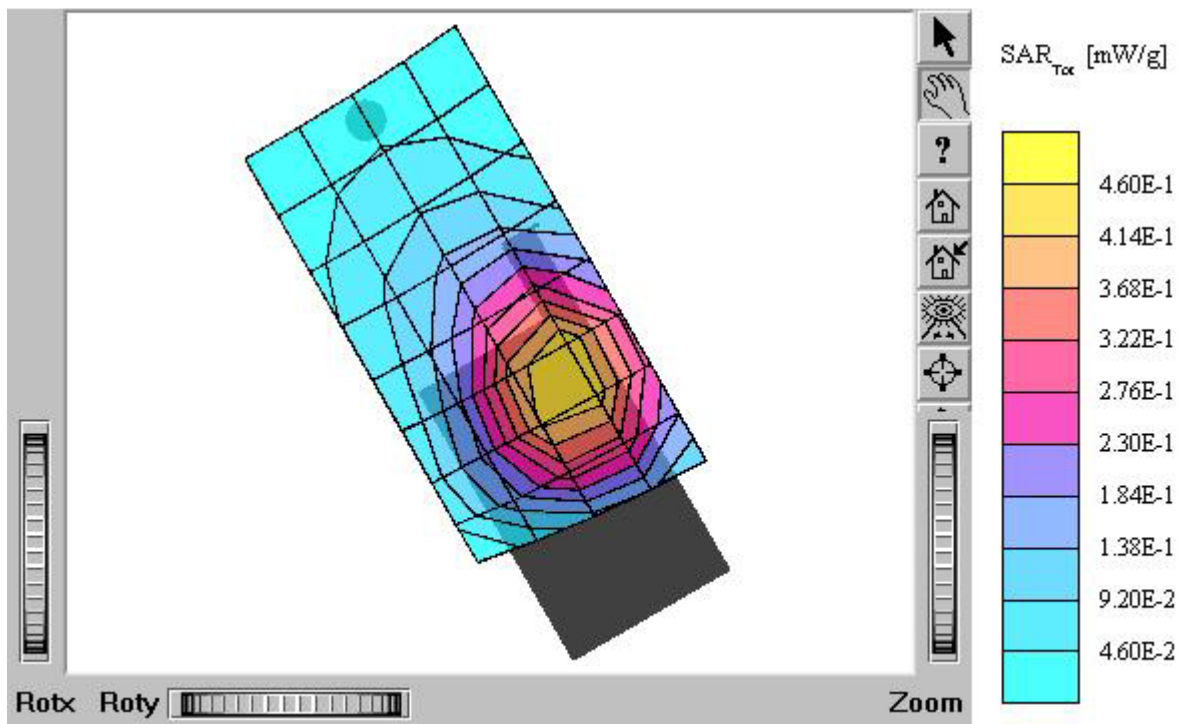
TX-110C

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 $\epsilon_r = 42.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.912 mW/g, SAR (10g): 0.599 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.18 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: 21.6°C
Date Tested : December 14, 2004



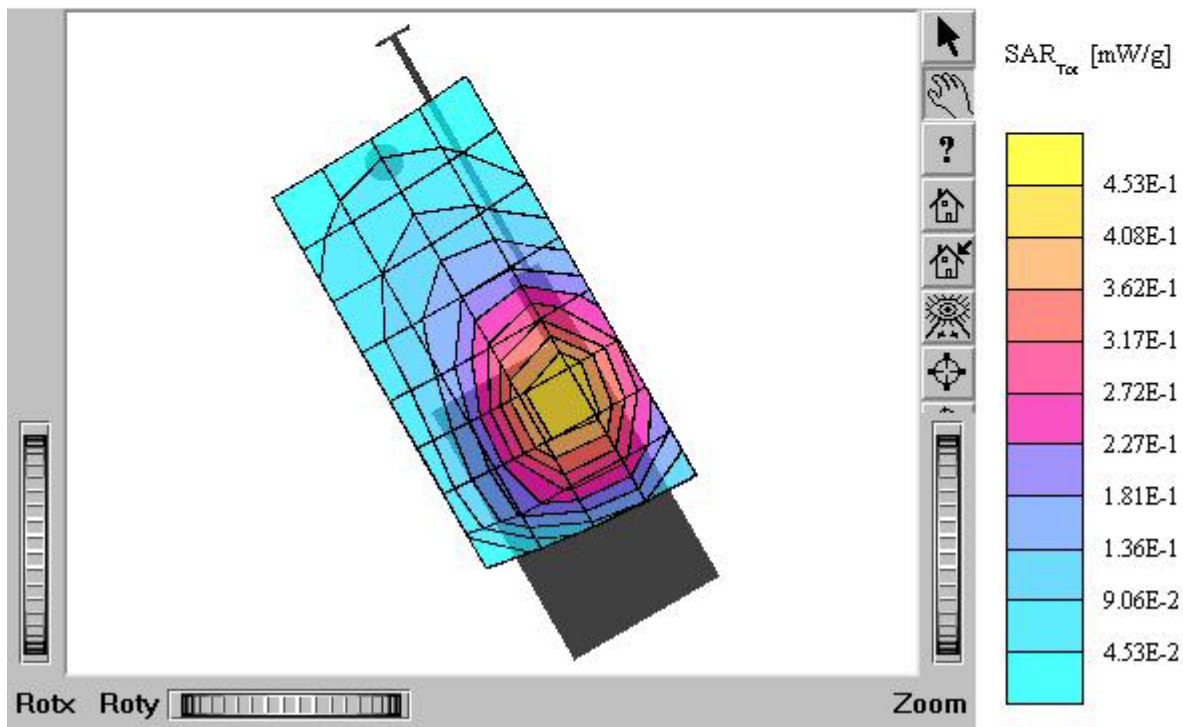
TX-110C

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: $s = 0.88$
 $\rho_{\text{ho/m e}} = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.883 mW/g, SAR (10g): 0.585 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.12 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: 21.6°C
Date Tested : December 14, 2004



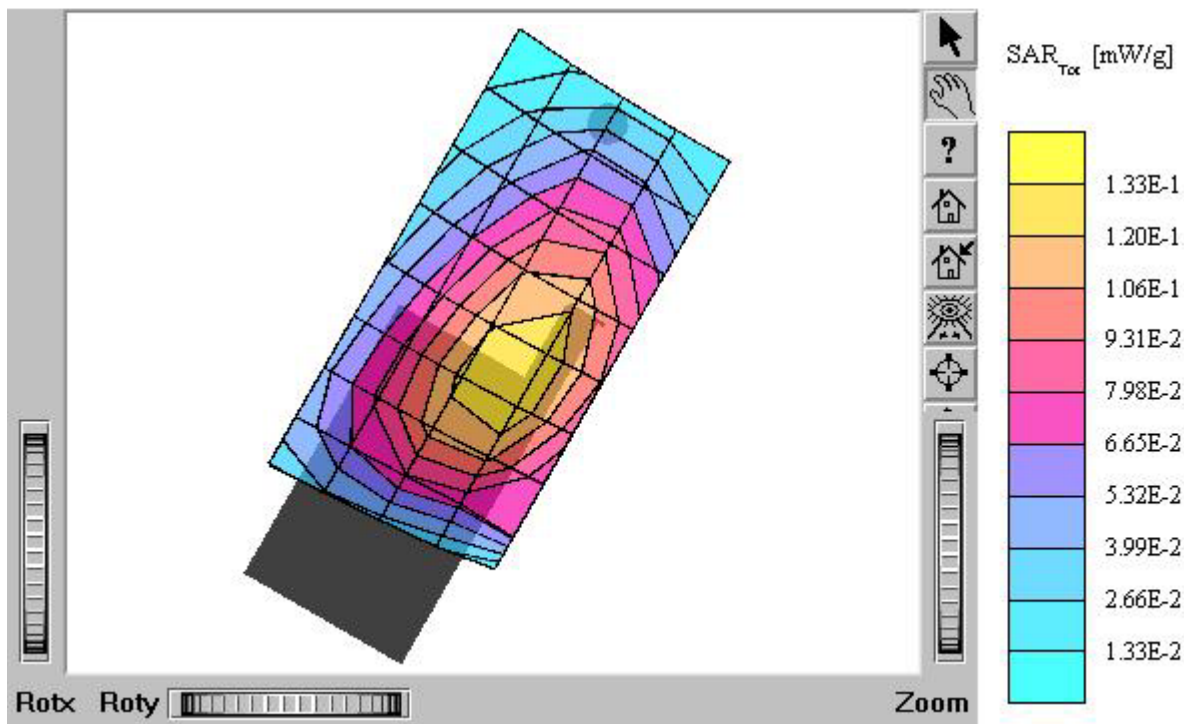
TX-110C

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: $s = 0.88$
 ρ/m , $\epsilon_r = 42.3$, $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.871 mW/g, SAR (10g): 0.574 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: out
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.6°C
Date Tested : December 14, 2004



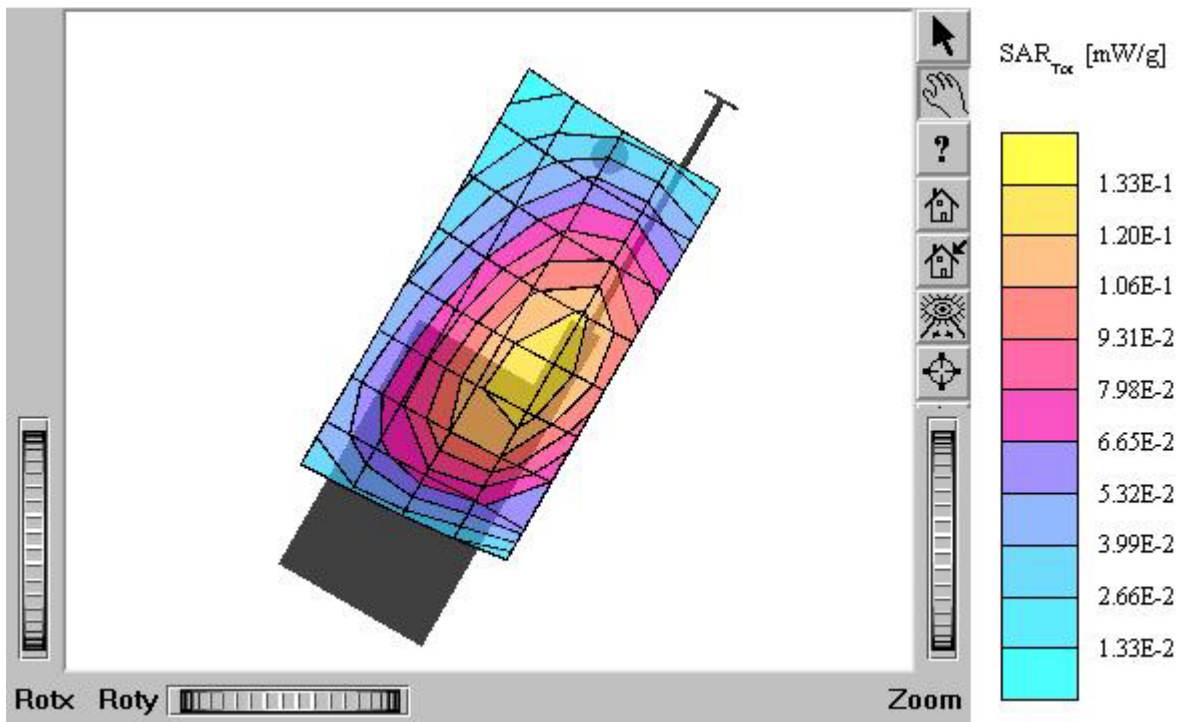
TX-110C

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: $s = 0.88$
 $\rho_{\text{ho/m}} = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.228 mW/g, SAR (10g): 0.162 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: 21.6°C
Date Tested : December 14, 2004



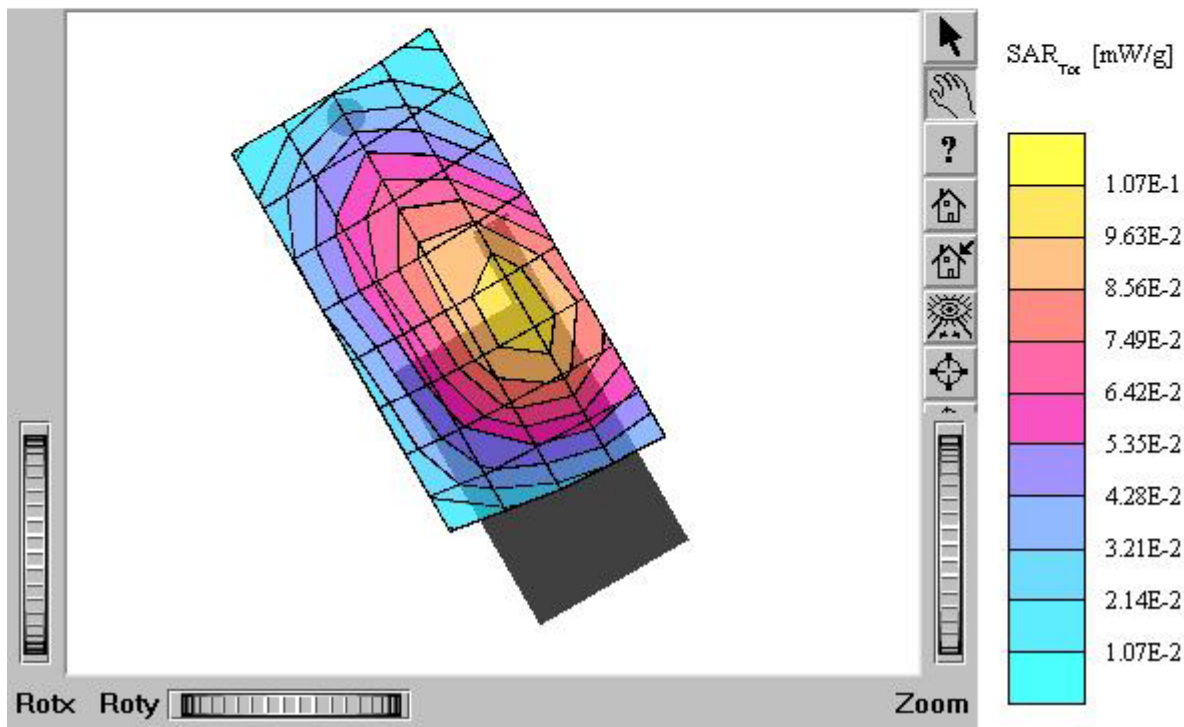
TX-110C

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: $s = 0.88$
 mho/m $\epsilon_r = 42.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.225 mW/g, SAR (10g): 0.160 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: Left Tilt 15° / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.6°C
Date Tested : December 14, 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: $s = 0.88$
 $\rho_{\text{ho/m}} e_r = 42.3$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.175 mW/g, SAR (10g): 0.125 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: 21.6°C
Date Tested : December 14, 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 $\epsilon_r = 42.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.162 mW/g, SAR (10g): 0.117 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: 21.6°C
Date Tested : December 14, 2004

