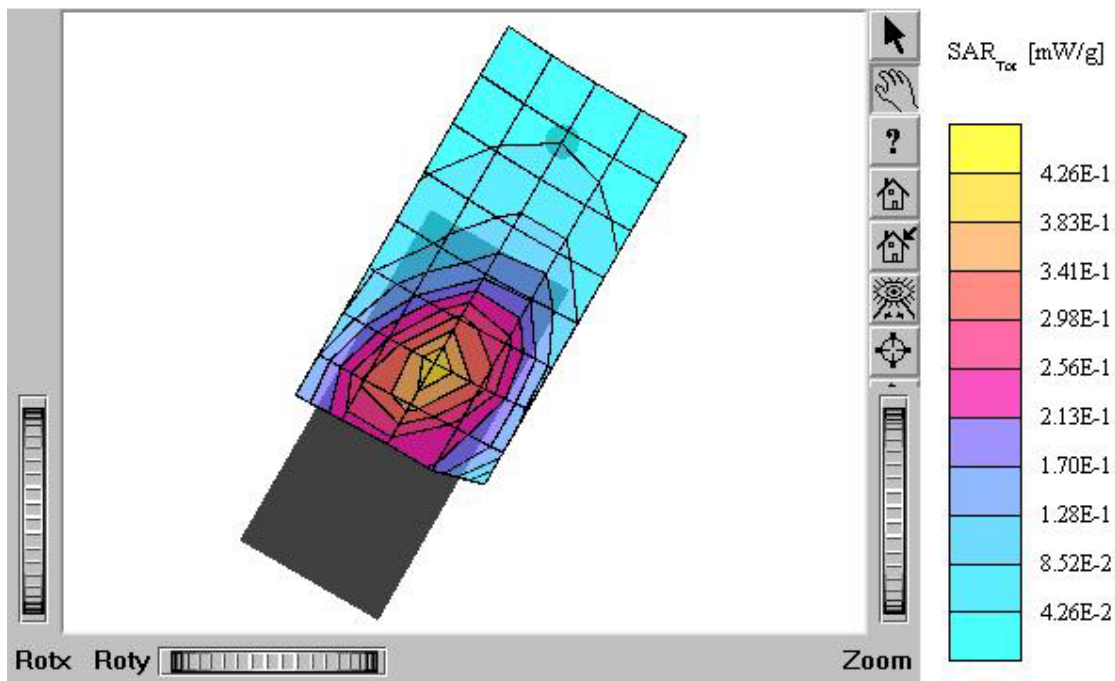


ATTACHMENT O – SAR TEST PLOTS (1 of 3)

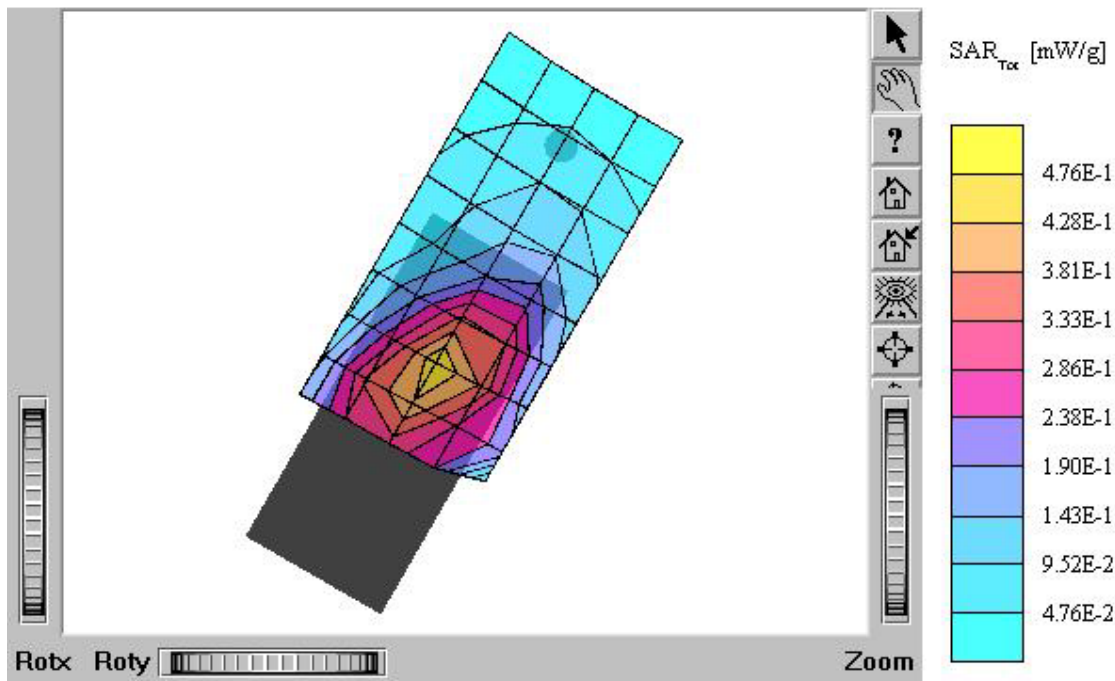
PT-S110

SAM I 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 ϵ_r = 41.1 r = 1.00 g/cm³
Cube 5x5x7; SAR (1g): 0.372 mW/g, SAR (10g): 0.252 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



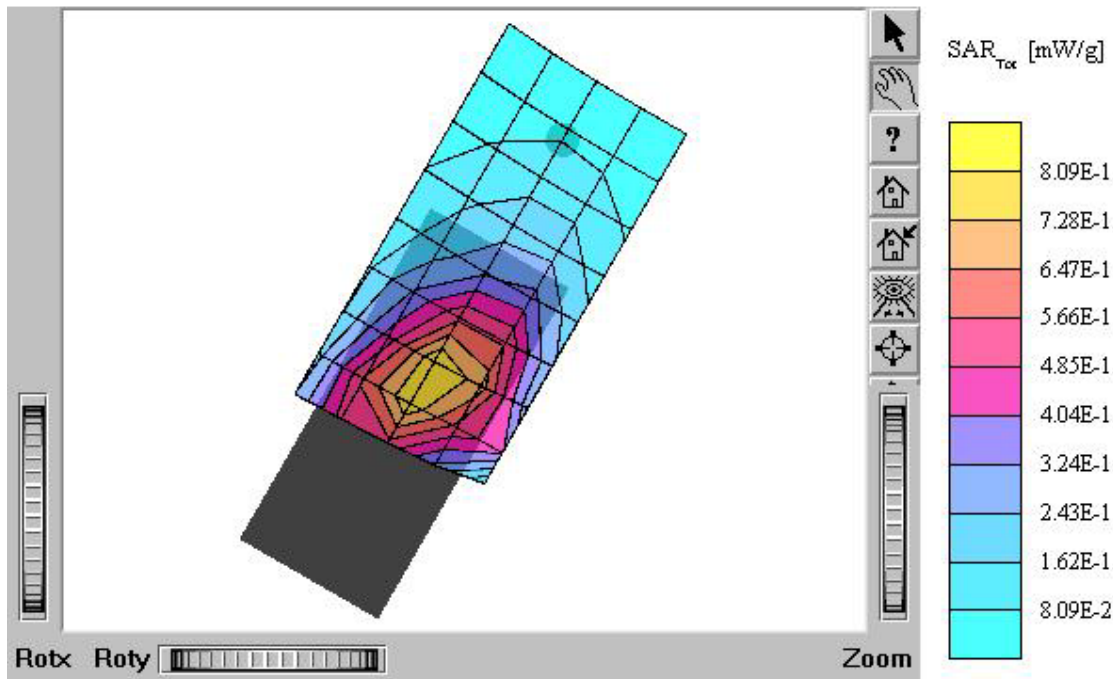
PT-S110

SAM I 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 ϵ_r = 41.1 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.421 mW/g, SAR (10g): 0.286 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.14 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



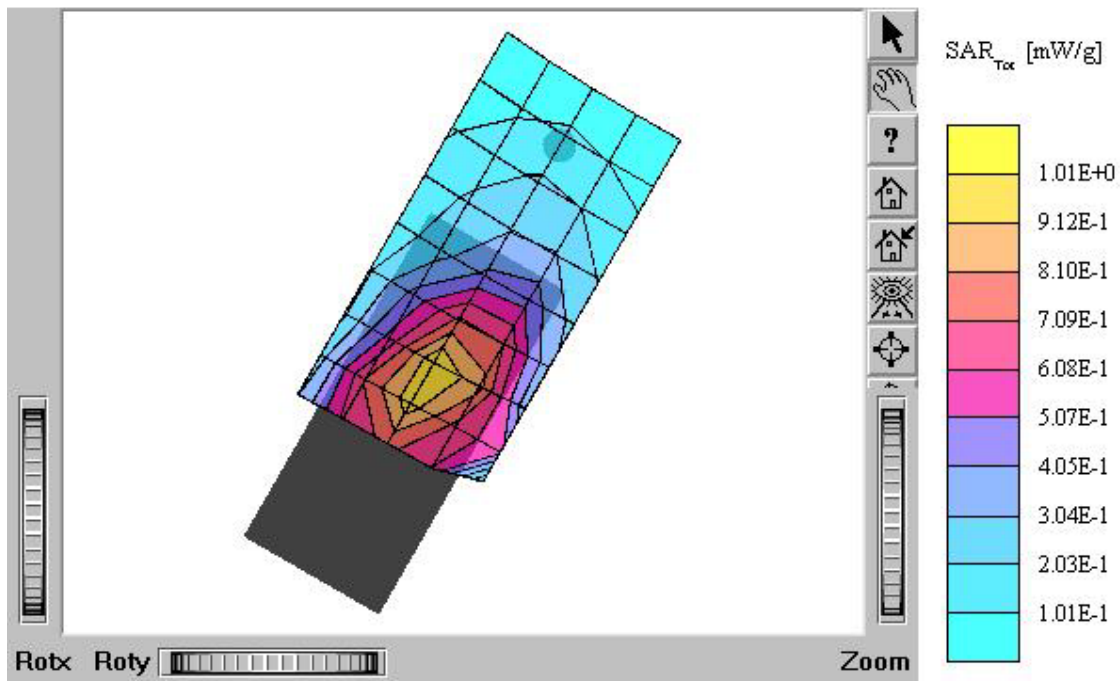
PT-S110

SAM 1 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: $s = 0.88$
 $\rho_{\text{ho}}/\text{m } \epsilon_r = 41.1$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.750 mW/g, SAR (10g): 0.514 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.13 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



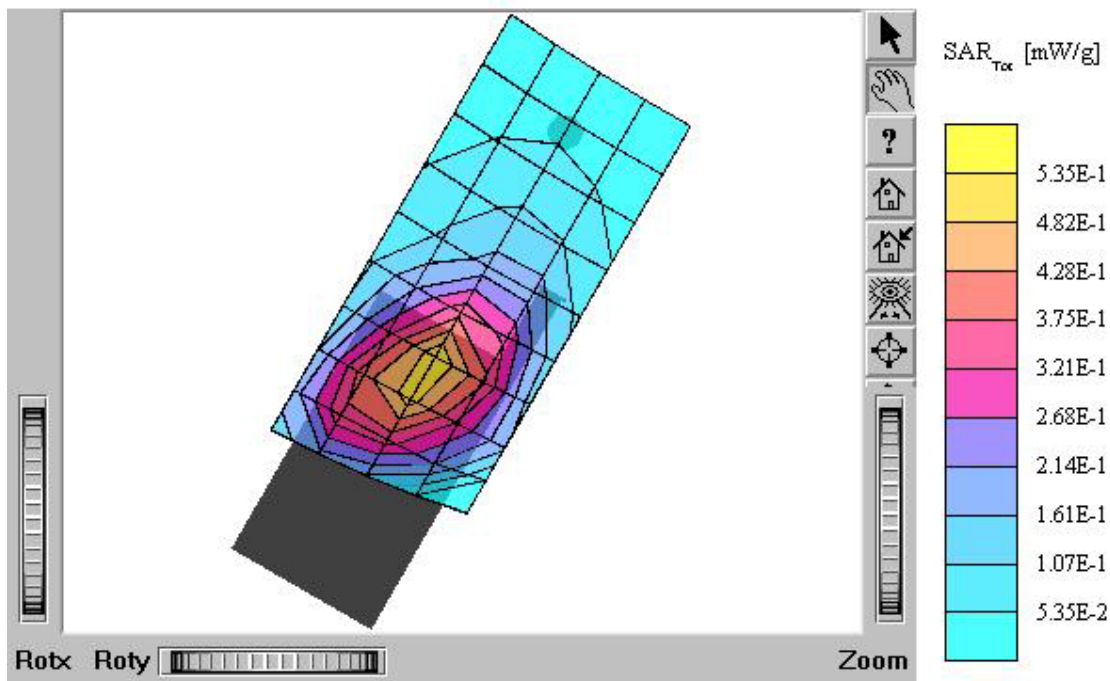
PT-S110

SAM I 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
 $\rho/\text{m} \cdot \text{g} = 41.1$ r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.929 mW/g, SAR (10g): 0.633 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 200505



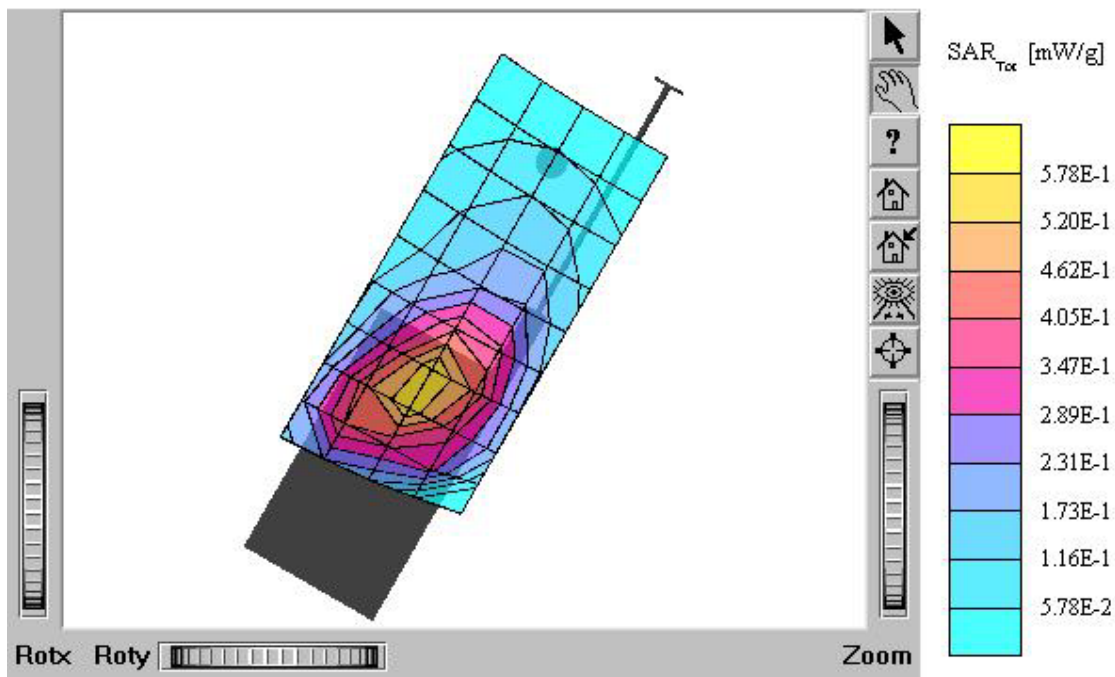
TX-215

SAM I 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: $s = 0.89$
 $\rho_{\text{ho}}/\text{m } \epsilon_r = 41.0$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.481 mW/g, SAR (10g): 0.327 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.10 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



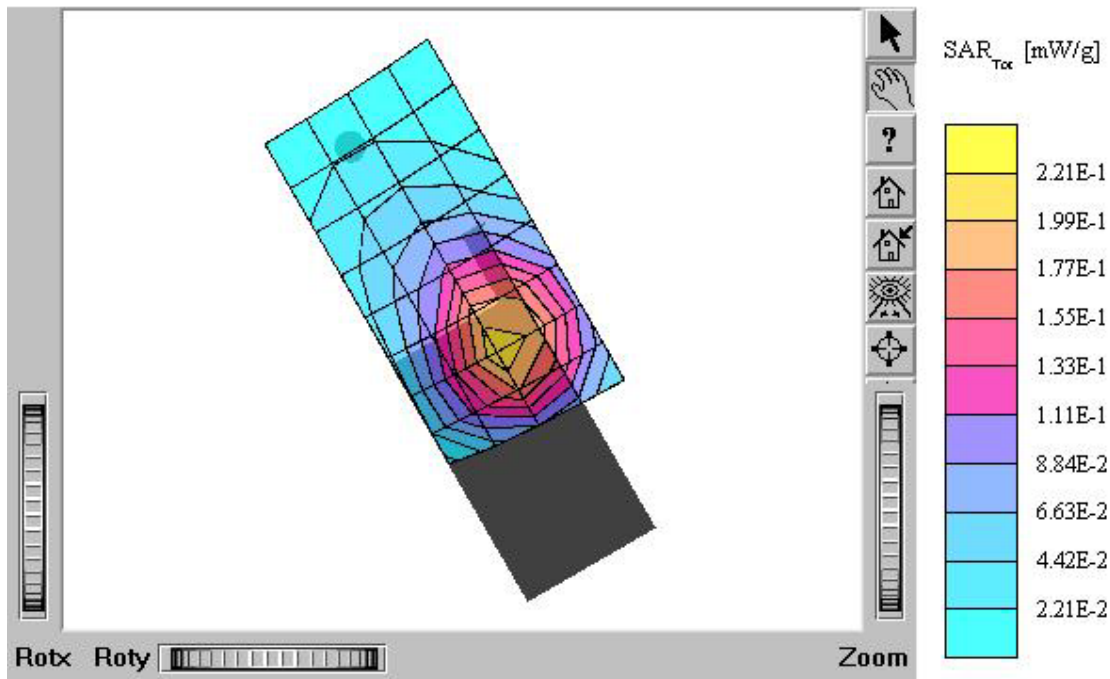
TX-215

SAM I 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/m $\epsilon_r = 41.0$ r = 1.00 g/cm³
Cube 5x5x7; SAR (1g): 0.531 mW/g, SAR (10g): 0.363 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



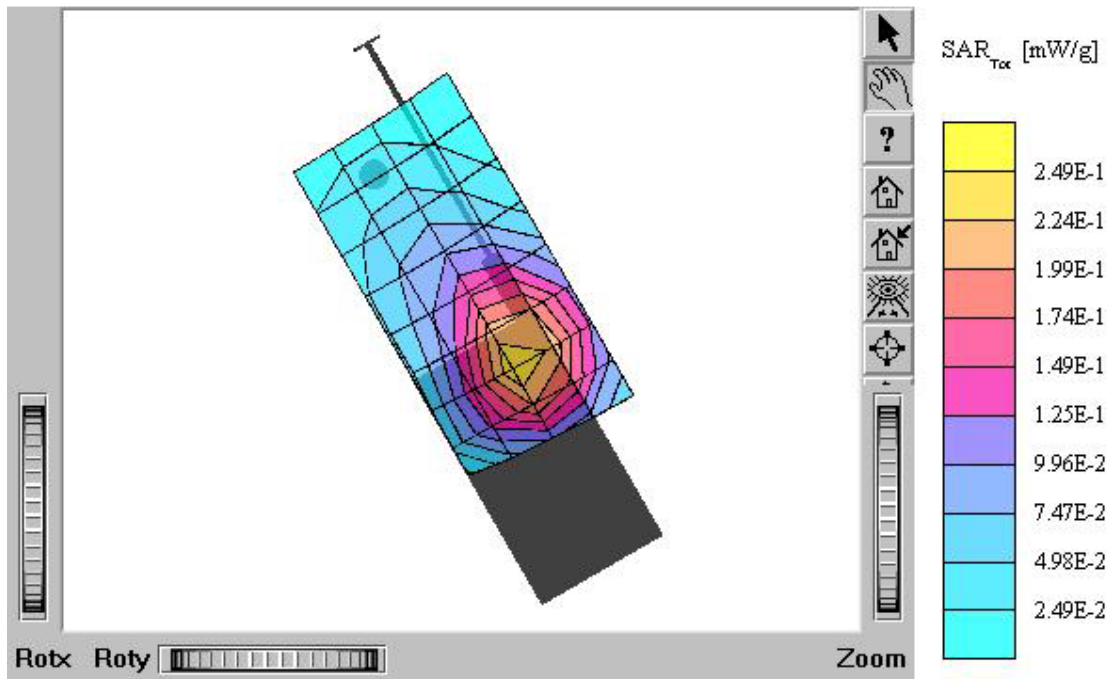
TX-215

SAM I 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: $s = 0.89$
 $\rho_{\text{ho}}/\text{m} \rho_r = 41.0$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.399 mW/g, SAR (10g): 0.267 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.16 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



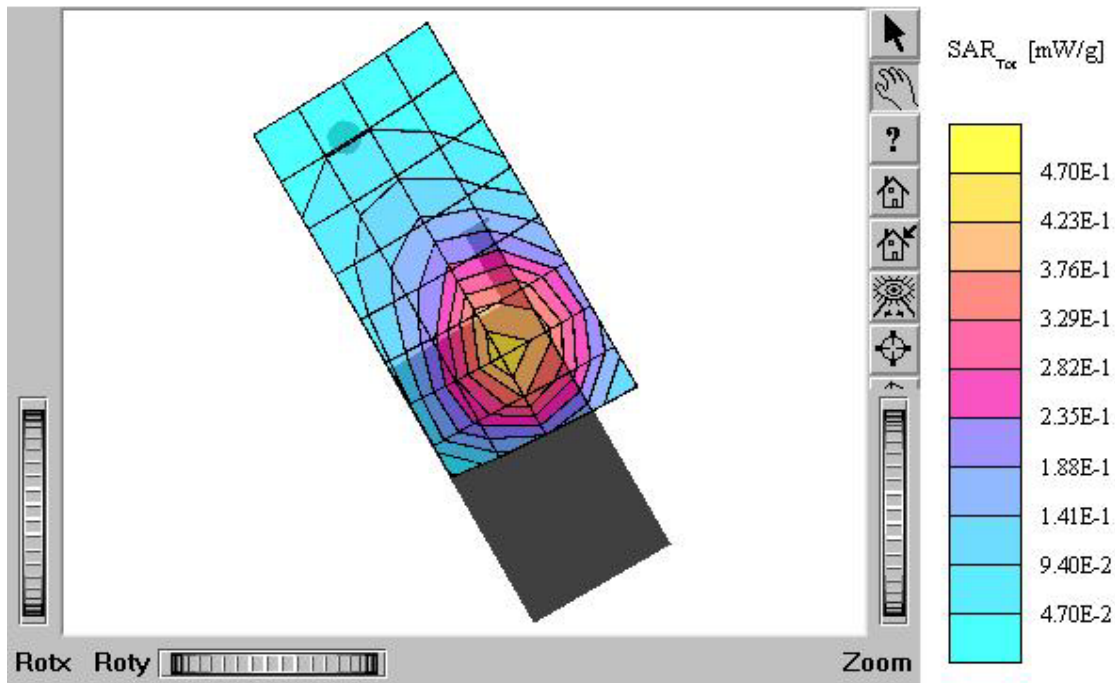
TX-215

SAM I 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: $s = 0.89$
 $\rho_{\text{ho}}/\text{m} \rho_r = 41.0$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.454 mW/g, SAR (10g): 0.303 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.13 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



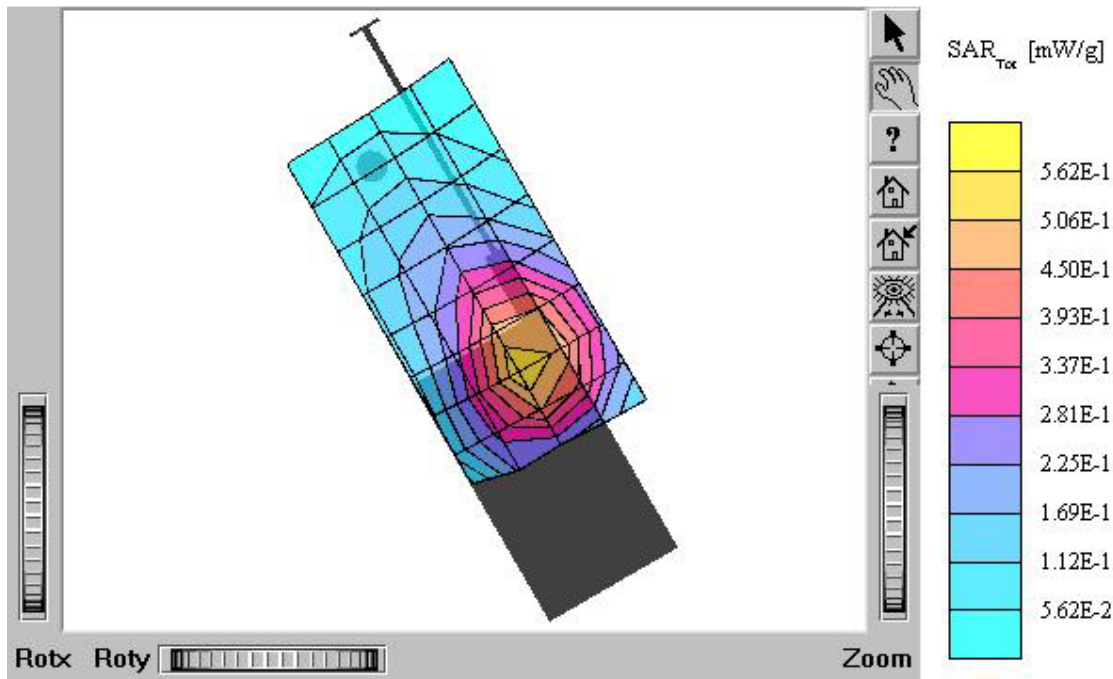
TX-215

SAM I 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: $s = 0.89$
 $\rho_{\text{ho}}/\text{m}$ $\epsilon_r = 41.0$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.857 mW/g, SAR (10g): 0.569 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



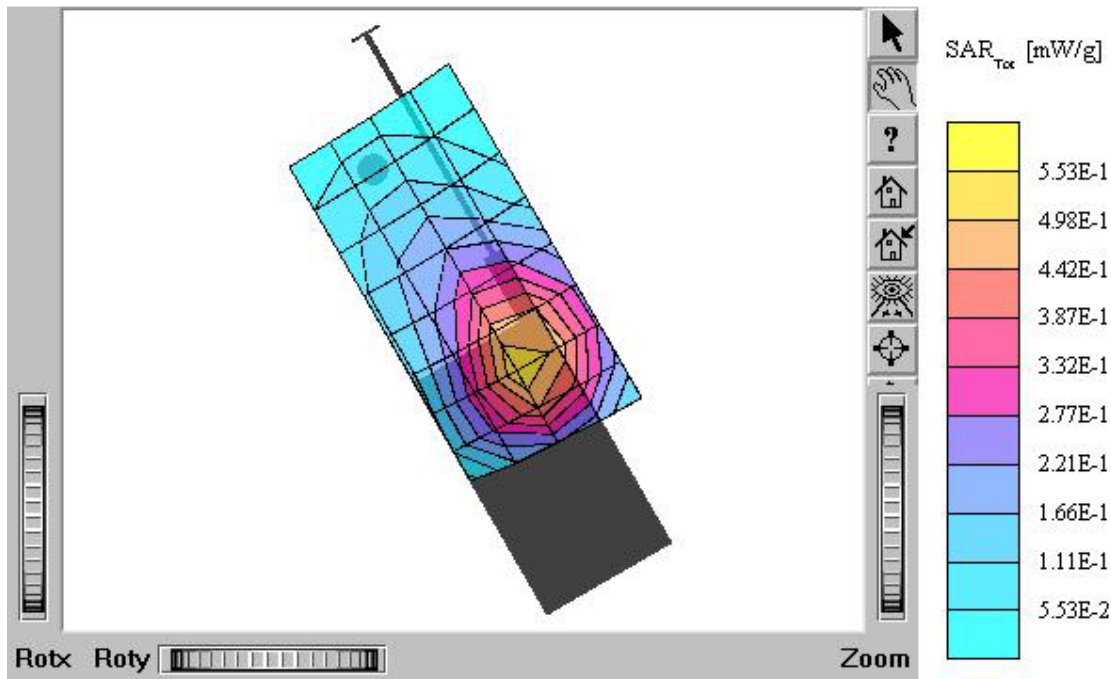
TX-215

SAM I 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: $s = 0.89$
 $\rho_{\text{ho}}/\text{m} \rho_r = 41.0$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 1.04 mW/g , SAR (10g): 0.690 mW/g
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



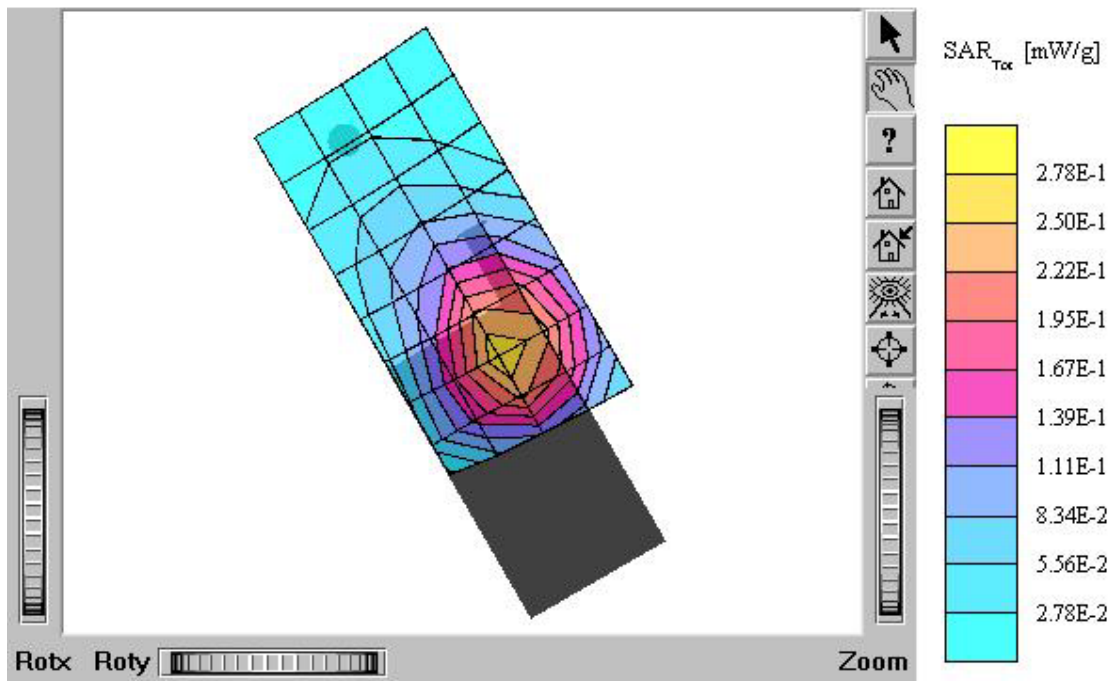
TX-215

SAM I 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: $s = 0.89$
 $\rho_{\text{ho/m}} \epsilon_r = 41.0$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.02 mW/g, SAR (10g): 0.680 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215 (E-battery)
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



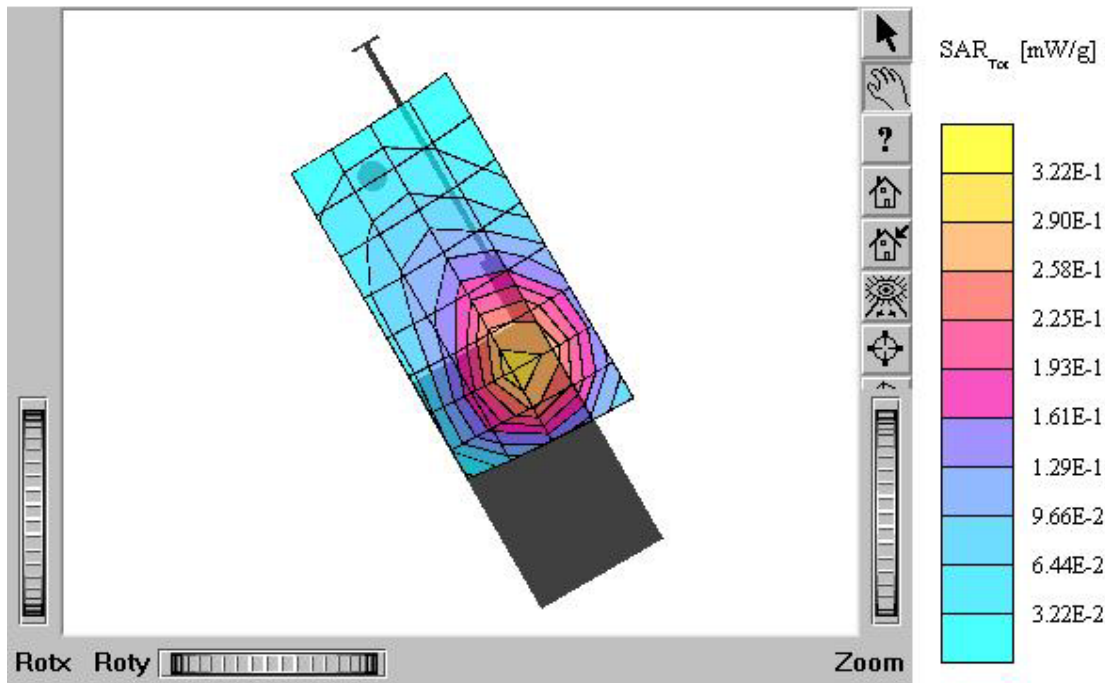
TX-215

SAM I 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 ϵ_r = 41.0 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.512 mW/g, SAR (10g): 0.341 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



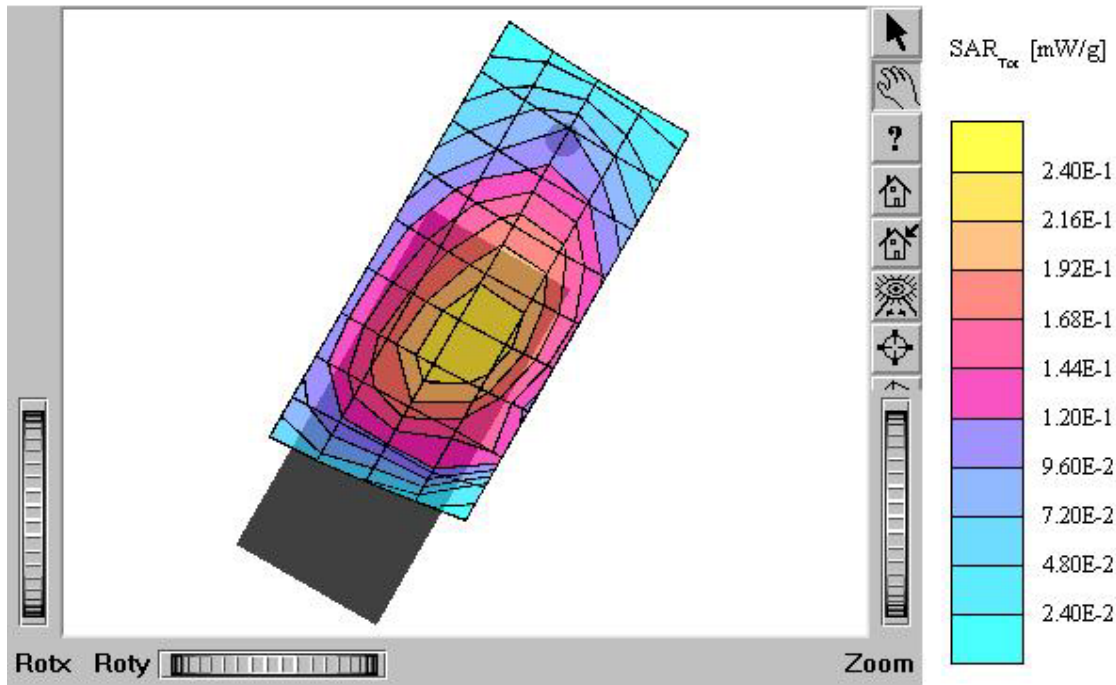
TX-215

SAM I 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: $s = 0.89$
 $\rho_{\text{ho/m}}$ $\epsilon_r = 41.0$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.594 mW/g, SAR (10g): 0.395 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.04 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



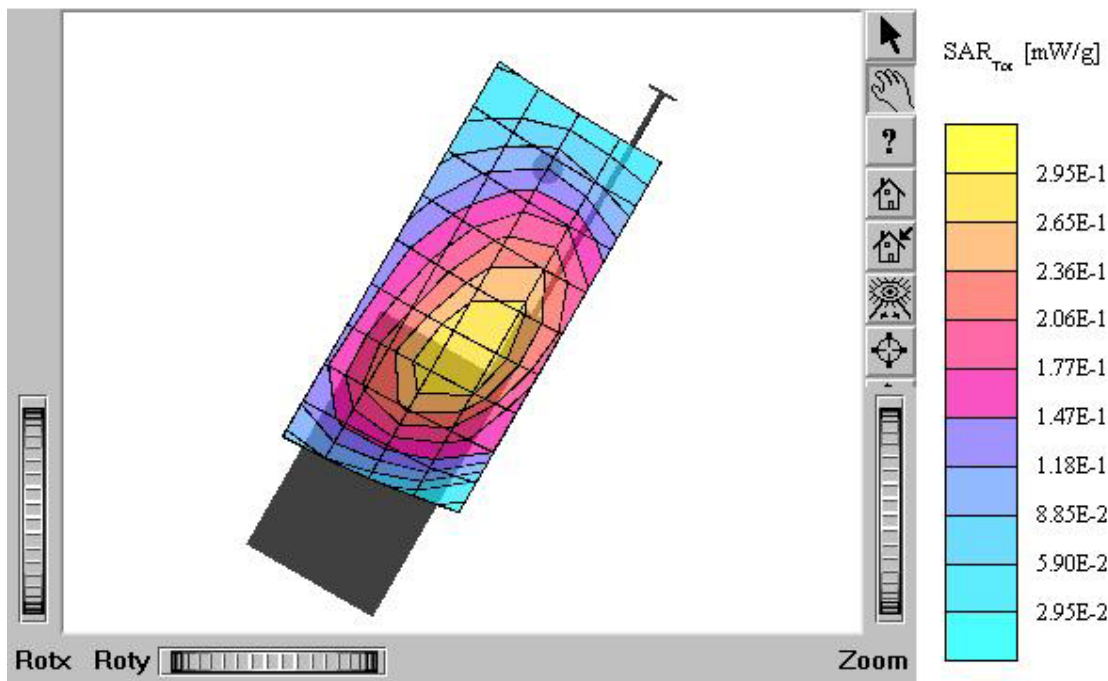
PT-S110

SAM I 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 $e_r = 41.1$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.223 mW/g, SAR (10g): 0.161 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



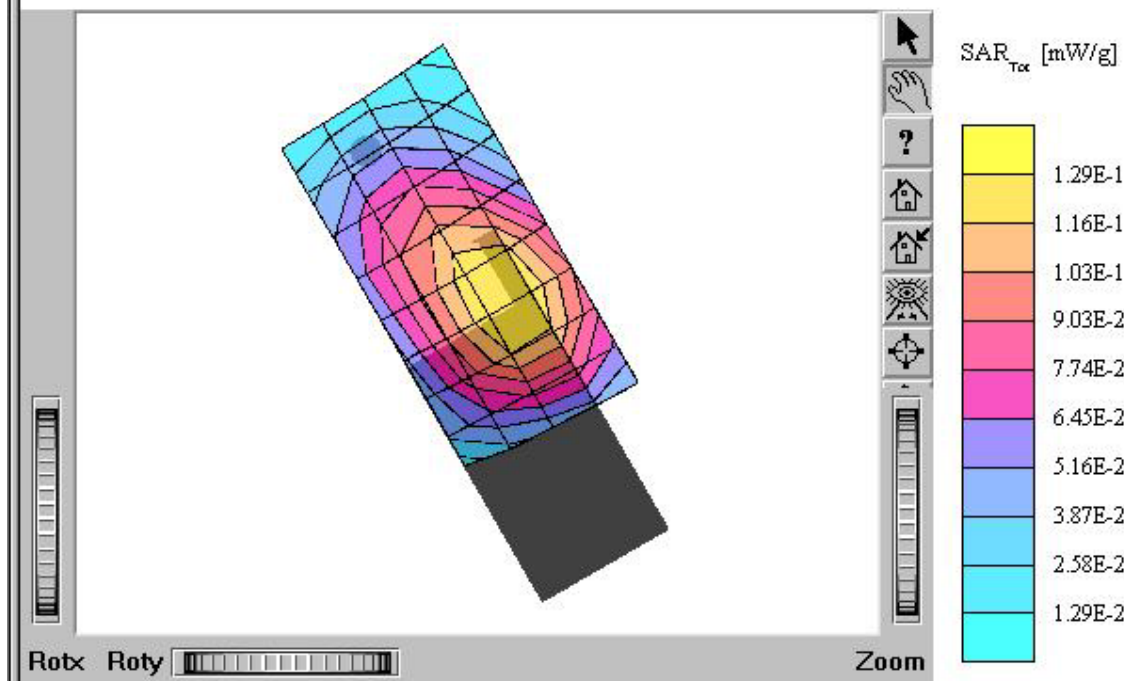
TX-215

SAM I 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: $s = 0.89$
 $\rho_{\text{ho}}/\text{m } \epsilon_r = 41.0$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.277 mW/g, SAR (10g): 0.200 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



TX-215

SAM I 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: $s = 0.89$
 $\rho_{ho}/m_e = 41.0$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.218 mW/g, SAR (10g): 0.159 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.00 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005



TX-215

SAM I 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: $s = 0.89$
 $\rho_{\text{ho/m}} \epsilon_r = 41.0$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.272 mW/g, SAR (10g): 0.200 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.06 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : February 26, 2005

