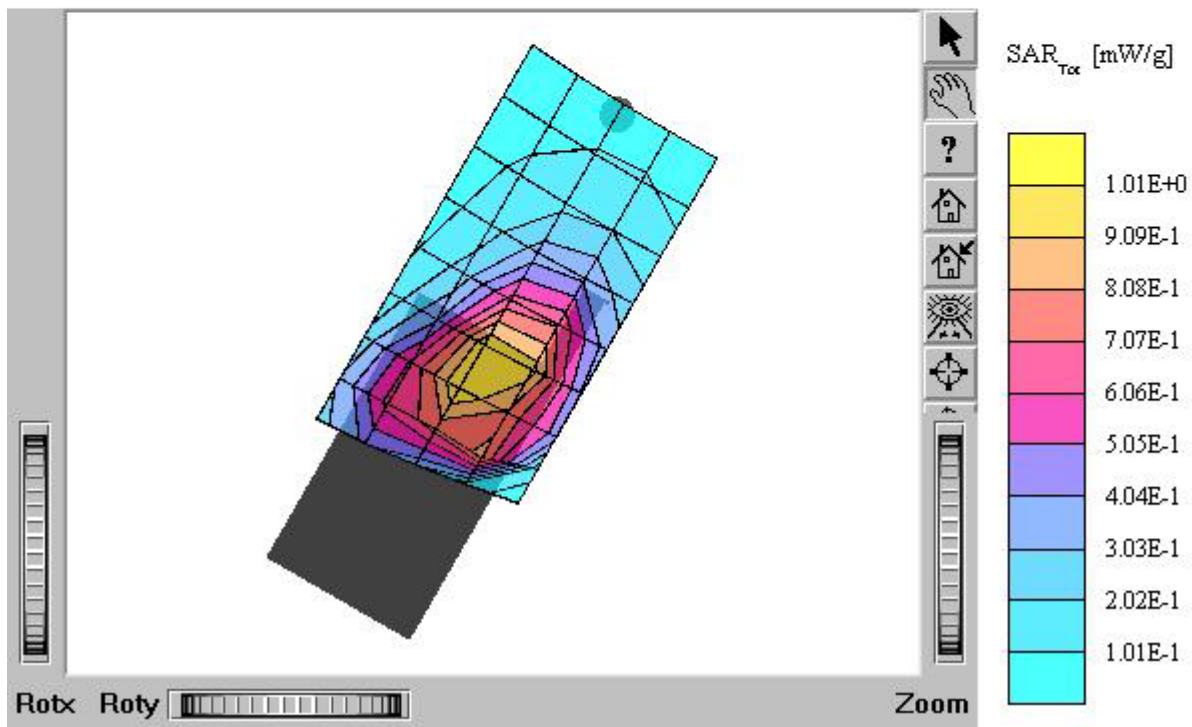


ATTACHMENT O – SAR TEST PLOTS (1 of 3)

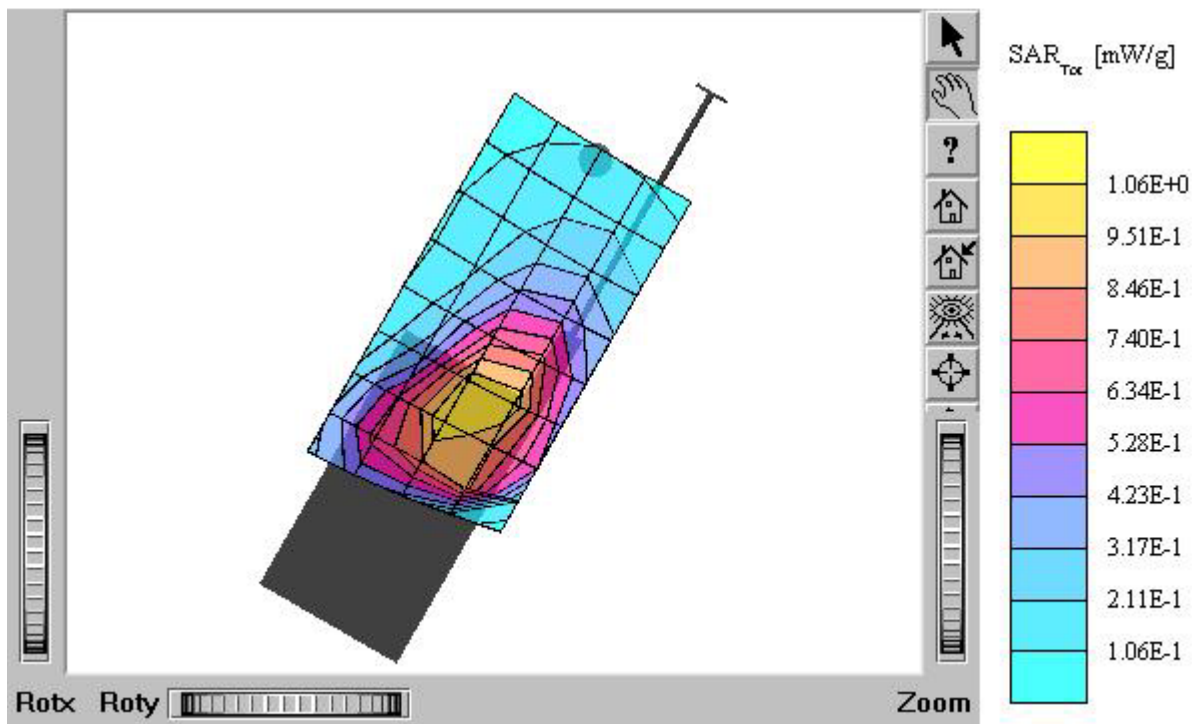
TX-230

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 ρ/m , $\epsilon_r = 41.7$, $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.08 mW/g, SAR (10g): 0.729 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.14 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



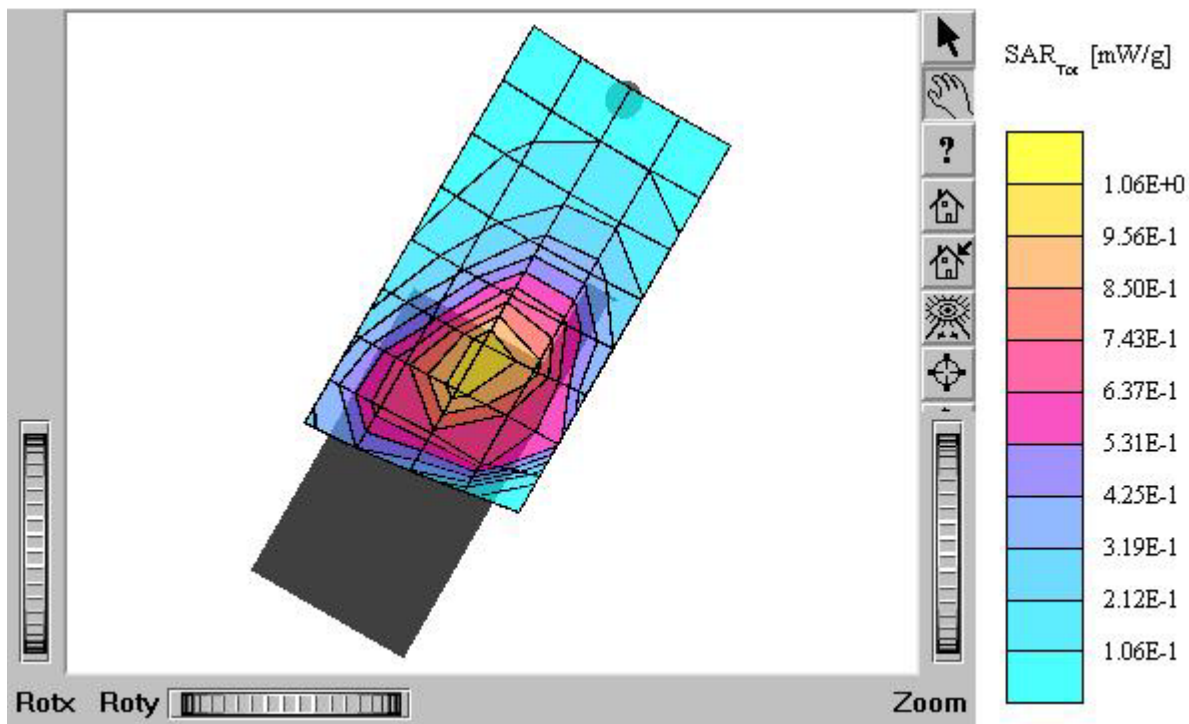
TX-230

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 mho/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.13 mW/g, SAR (10g): 0.772 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



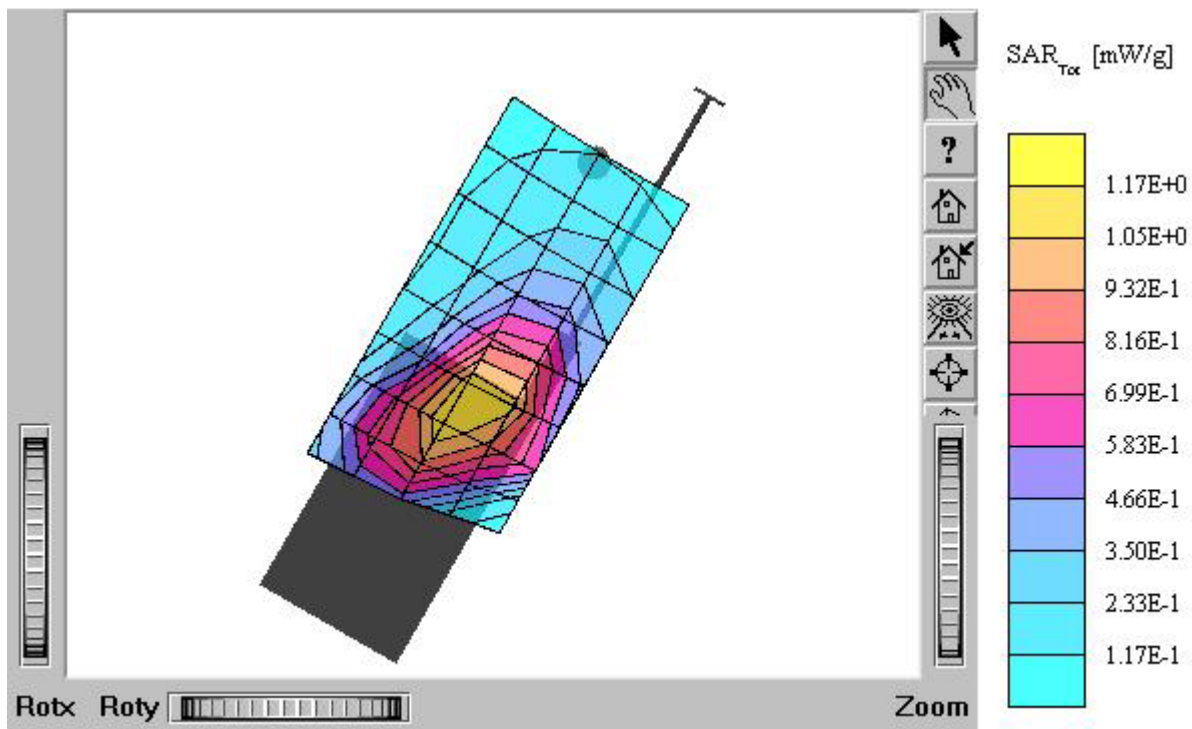
TX-230

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 $\rho_{\text{ho/m}} e_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.08 mW/g, SAR (10g): 0.729 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



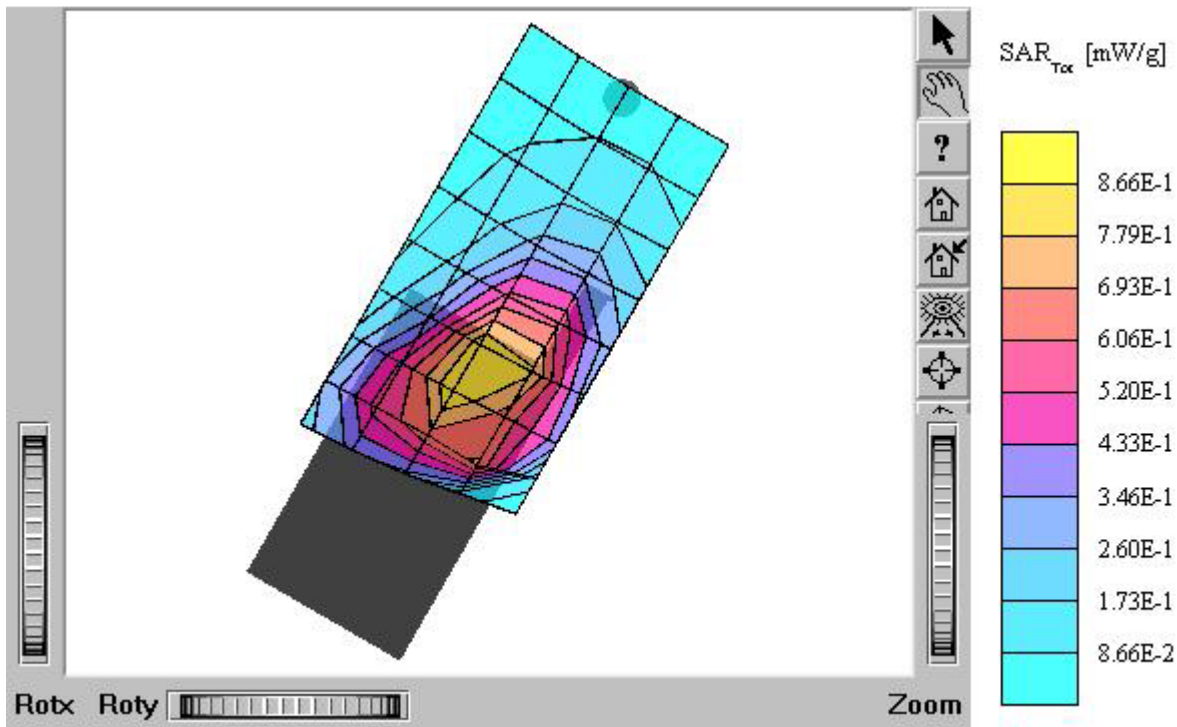
TX-230

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 ρ/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.23 mW/g, SAR (10g): 0.839 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.14 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



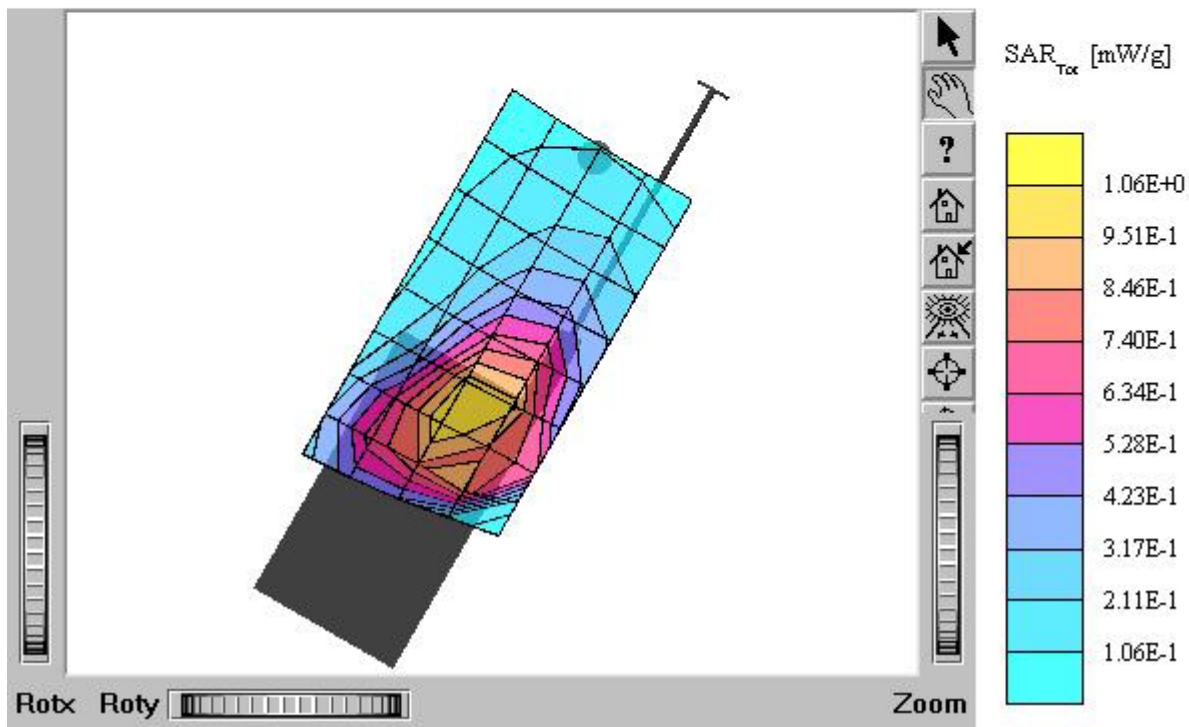
TX-230

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 $\rho/m e_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.900 mW/g, SAR (10g): 0.609 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



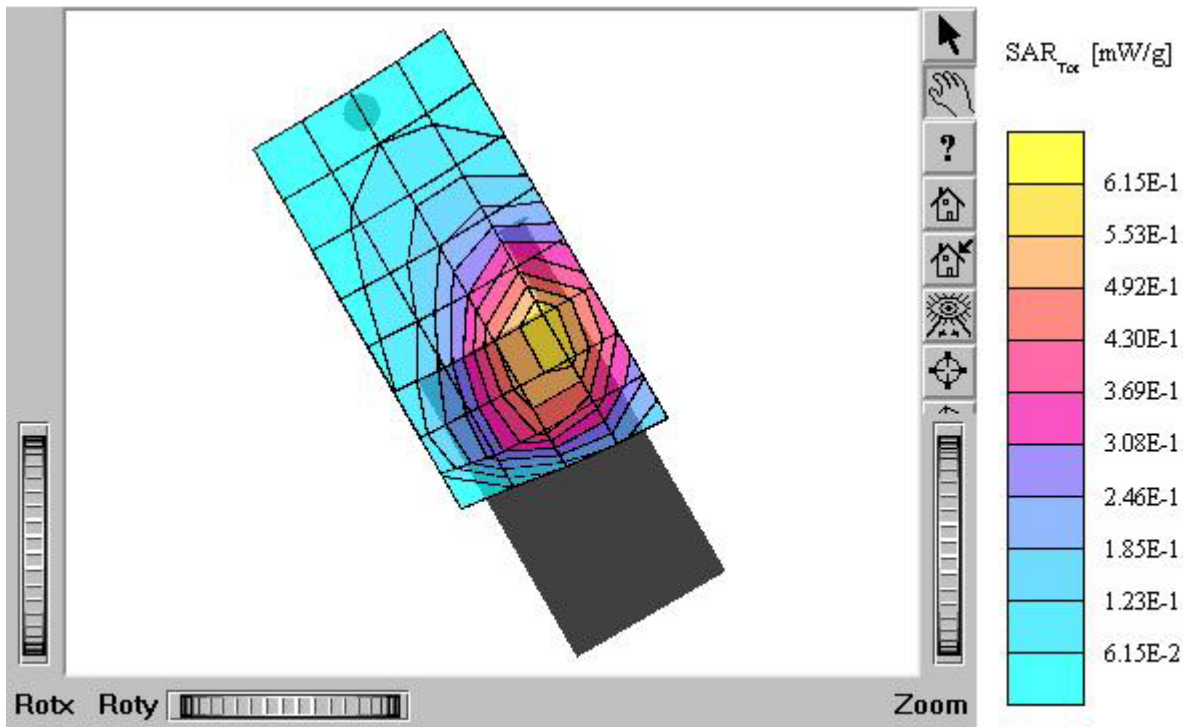
TX-230

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 $\rho_{\text{ho/m}} e_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.11 mW/g, SAR (10g): 0.755 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.14 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



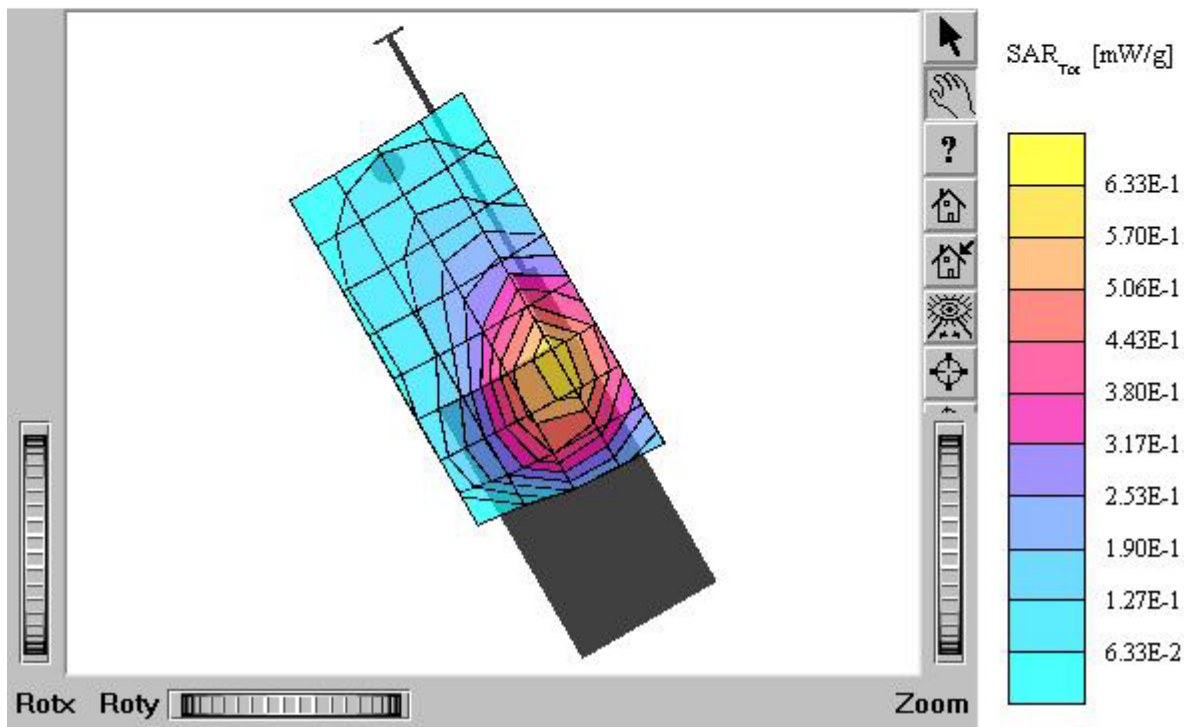
TX-230

SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 ρ/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.24 mW/g, SAR (10g): 0.830 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



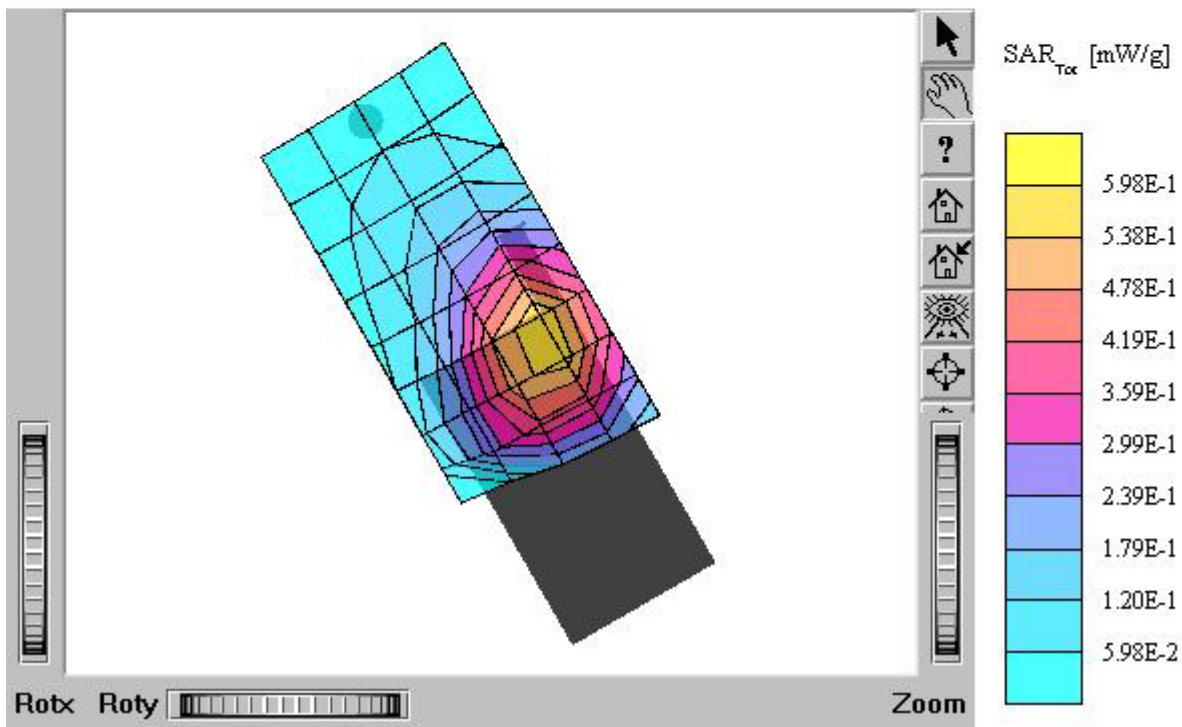
TX-230

SAM I Phantom: Right Hand (CRP) Section: Position: (90°, 180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63, 6.63, 6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 mho/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.27 mW/g, SAR (10g): 0.861 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.00 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



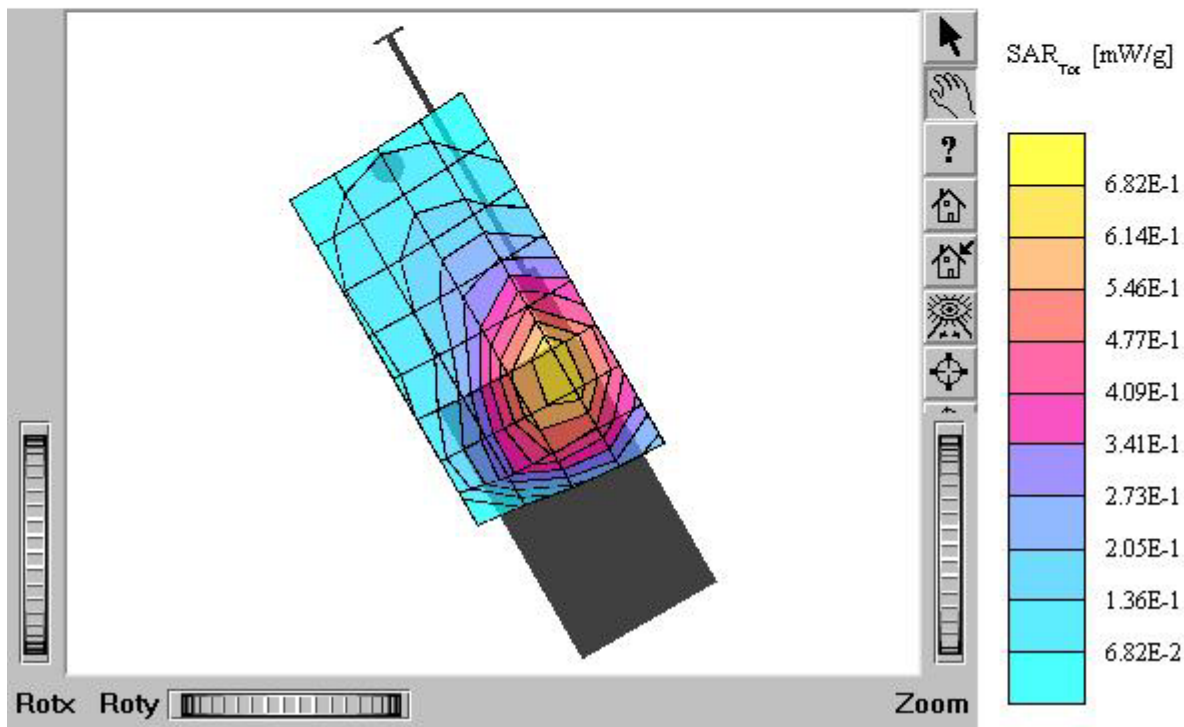
TX-230

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 mho/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.23 mW/g, SAR (10g): 0.825 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.04 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



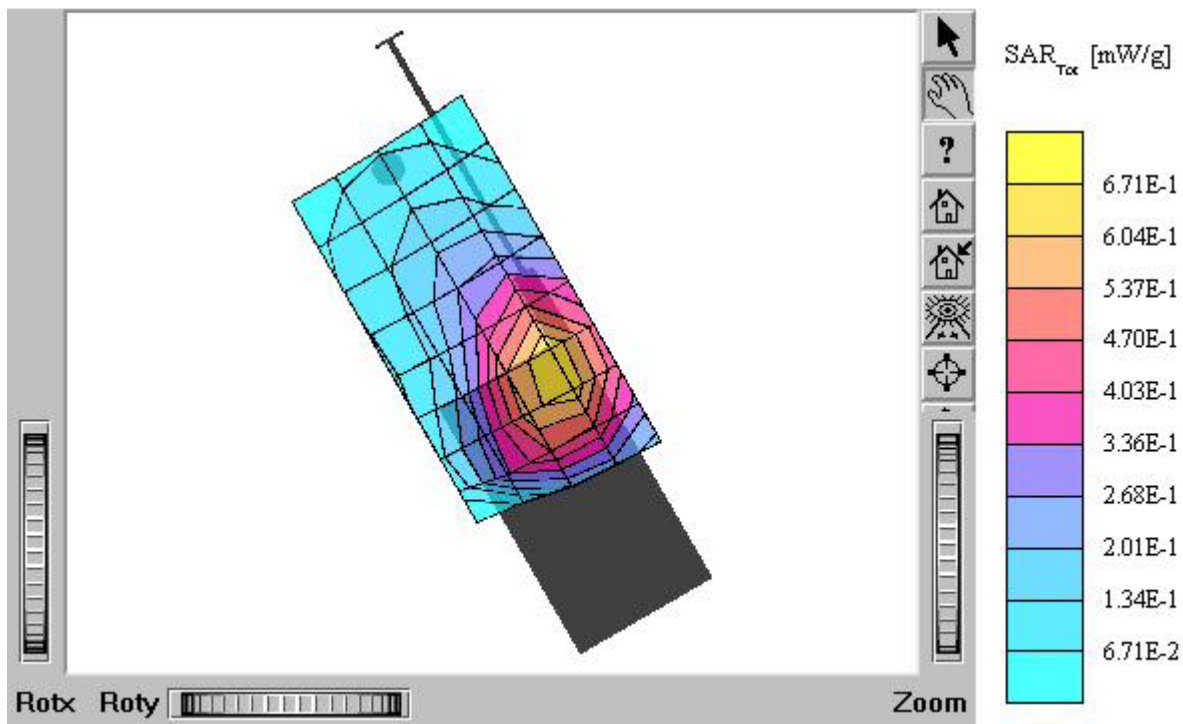
TX-230

SAM I Phantom: Right Hand (CRP) Section: Position: (90°, 180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63, 6.63, 6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 mho/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.39 mW/g, SAR (10g): 0.940 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



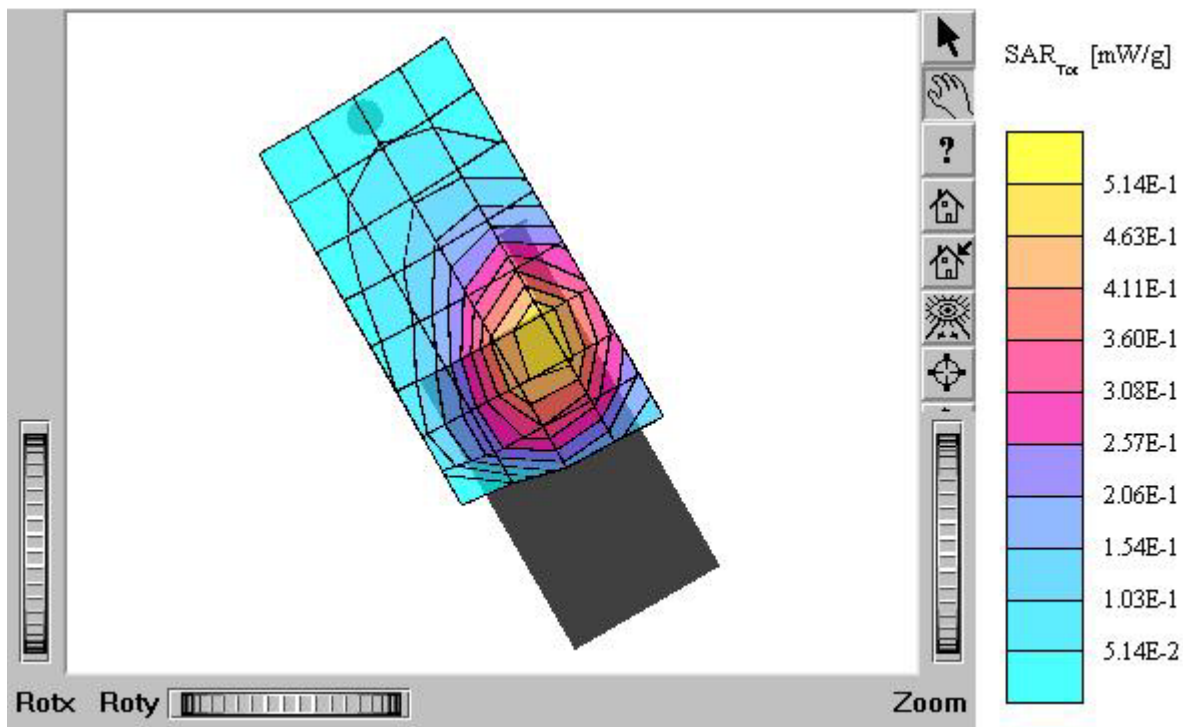
TX-230

SAM I Phantom: Right Hand (CRP) Section: Position: (90°, 180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63, 6.63, 6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 mho/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.37 mW/g, SAR (10g): 0.926 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.13 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230 (E-battery)
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



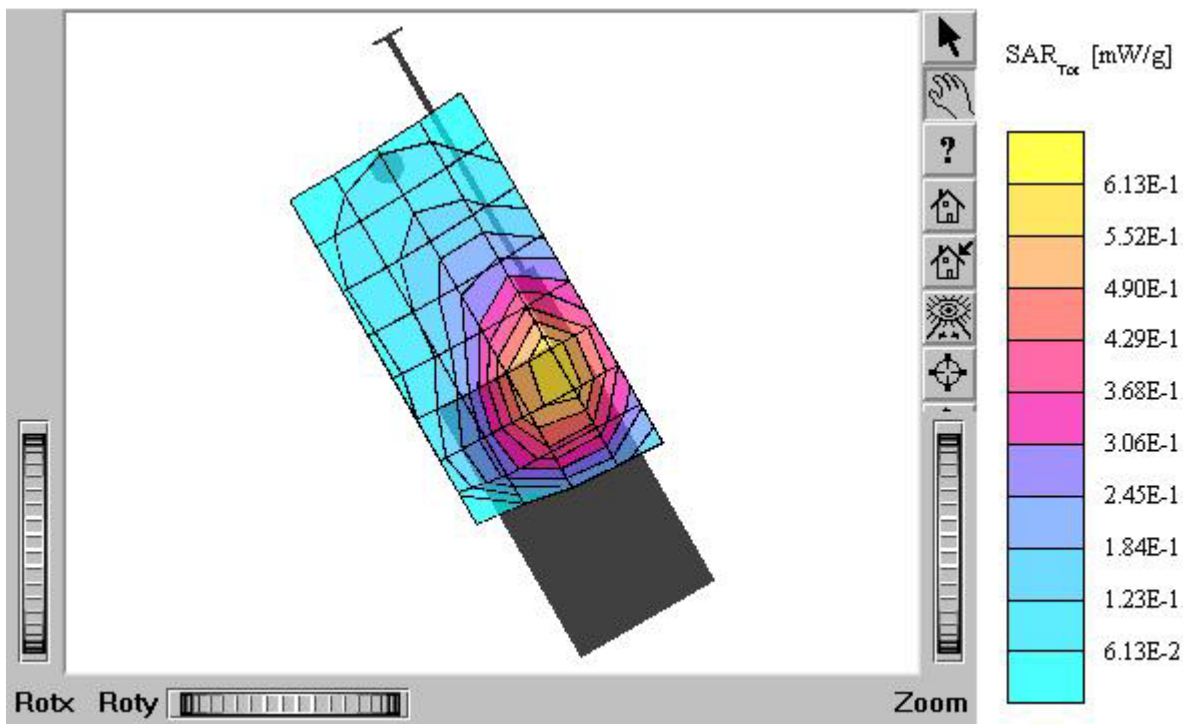
TX-230

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 mho/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.06 mW/g, SAR (10g): 0.708 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.14 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



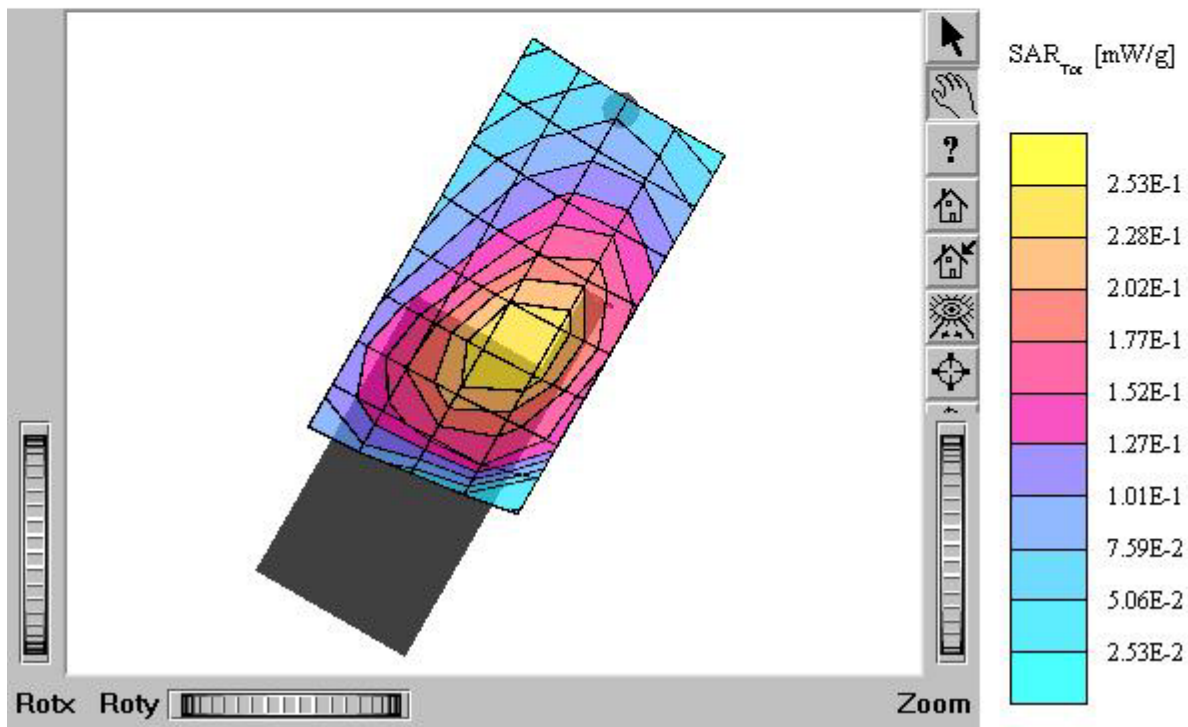
TX-230

SAM I Phantom: Right Hand (CRP) Section: Position: (90°, 180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63, 6.63, 6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 mho/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.26 mW/g, SAR (10g): 0.844 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.16 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



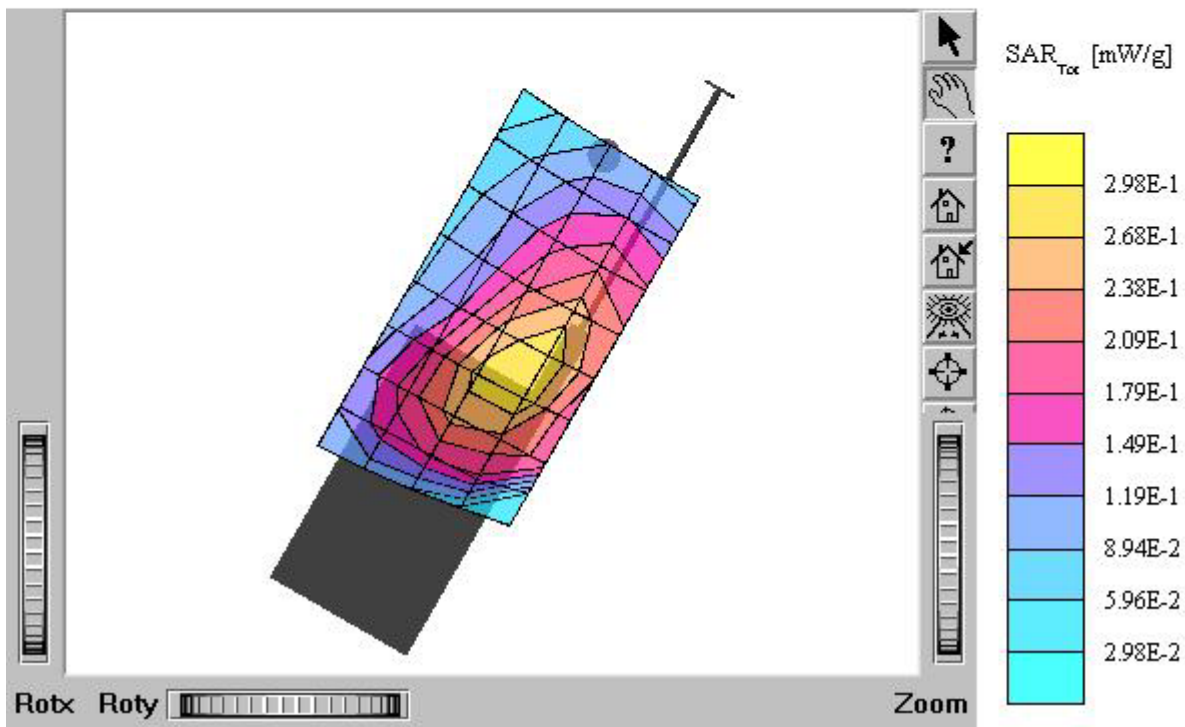
TX-230

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 $\rho_{\text{ho/m}} e_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.264 mW/g, SAR (10g): 0.189 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.22 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



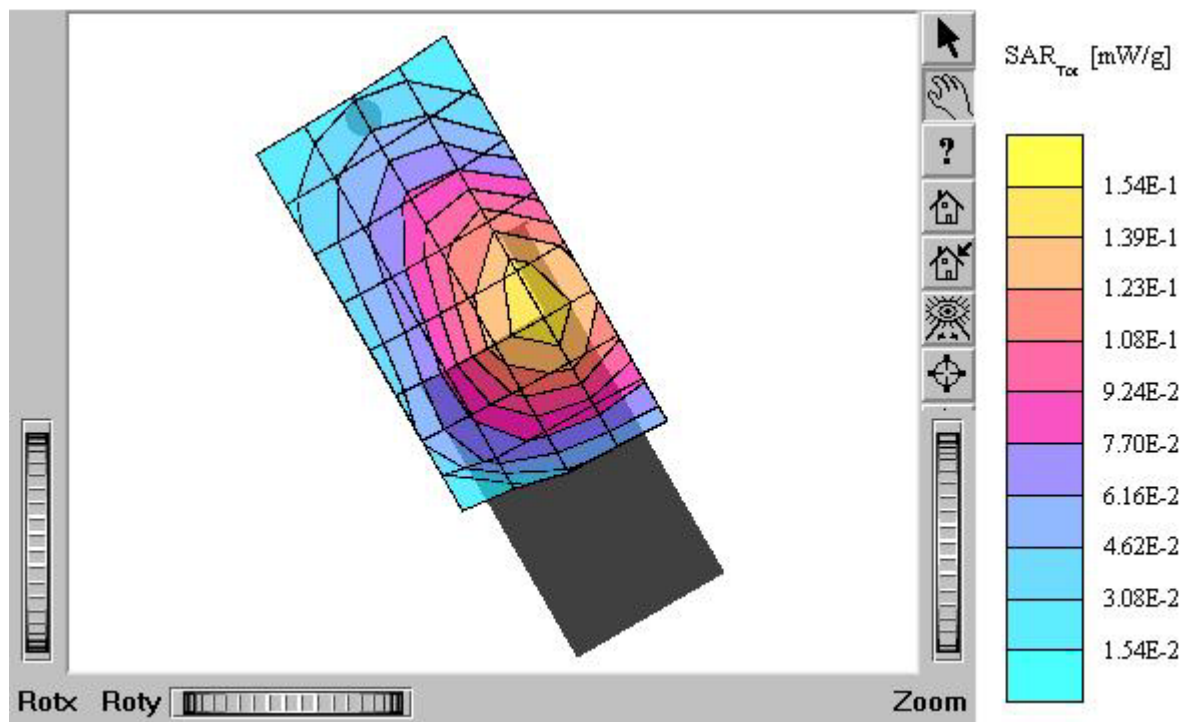
TX-230

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 ρ/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.309 mW/g, SAR (10g): 0.222 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



TX-230

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 mho/m $\epsilon_r = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.277 mW/g, SAR (10g): 0.202 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005



TX-230

SAM I Phantom: Right Hand (CRP) Section; Position: (90°, 180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63, 6.63, 6.63); Crest factor: 1.0; Head 835 MHz: $s = 0.90$
 $\rho/m_e = 41.7$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.327 mW/g, SAR (10g): 0.240 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 21, 2005

