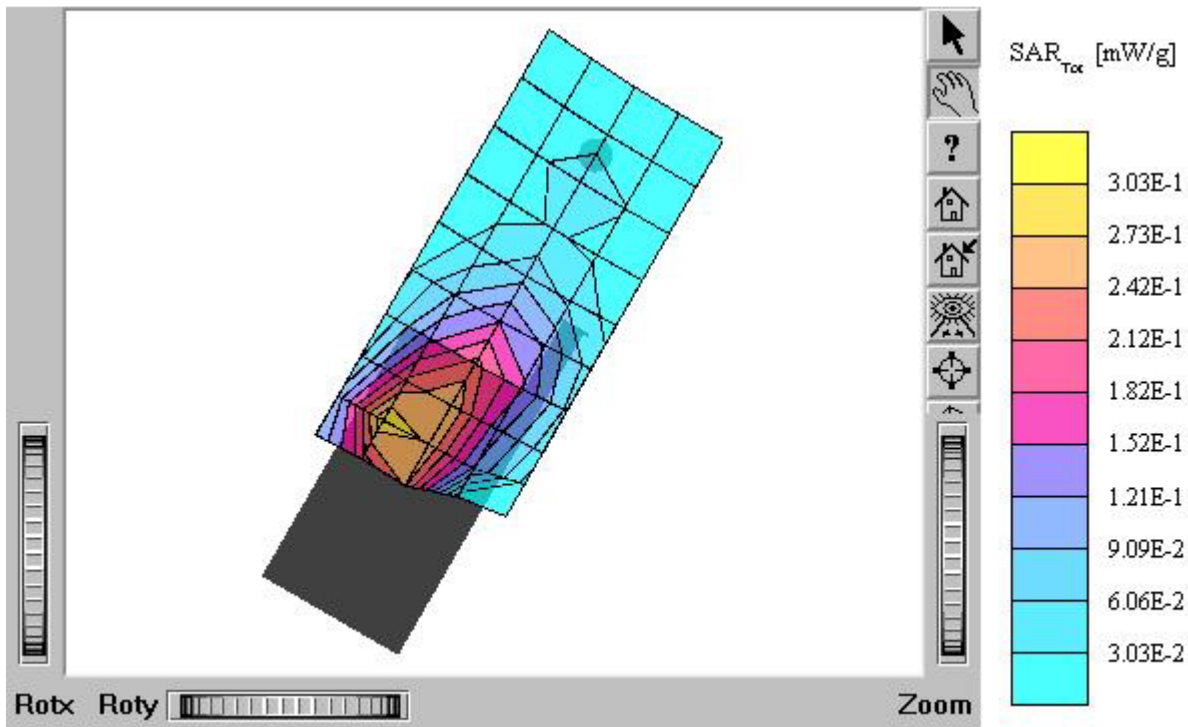


ATTACHMENT O – SAR TEST PLOTS (2 of 3)

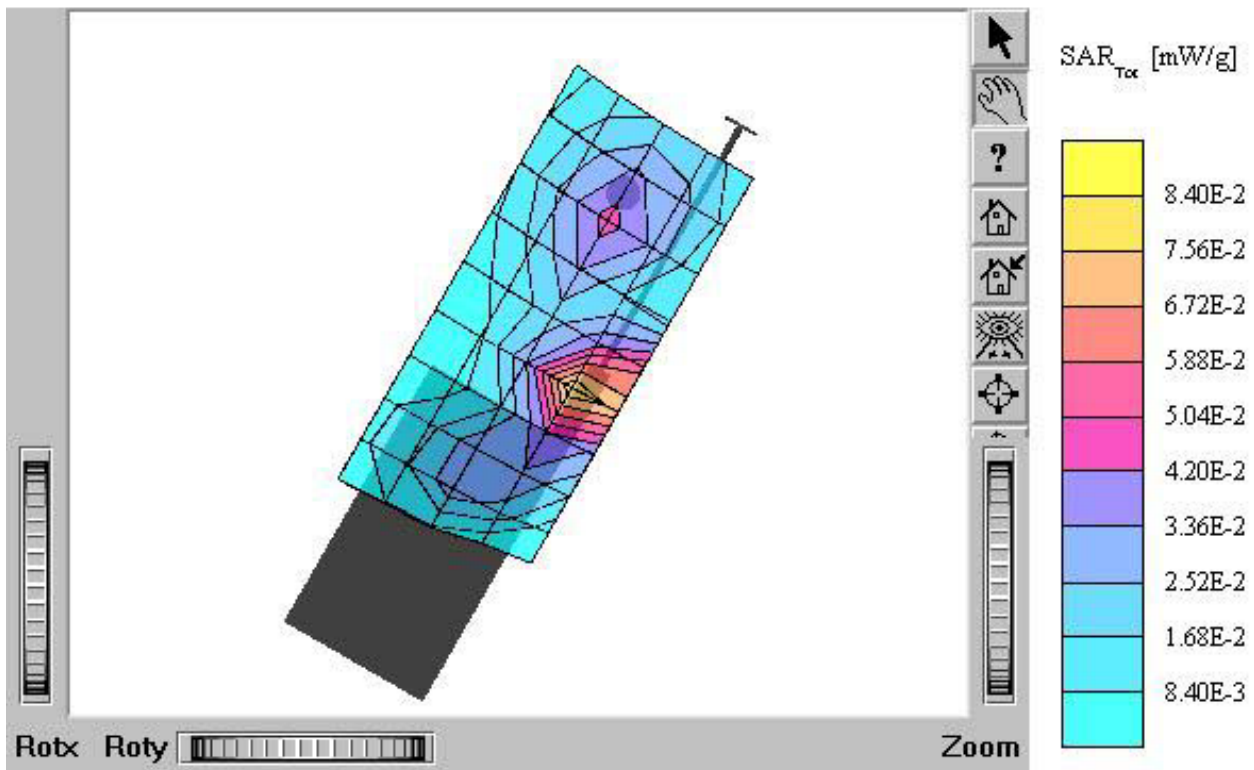
TX-230

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz: $s = 1.39$
 $\rho/m \epsilon_r = 40.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.821 mW/g, SAR (10g): 0.535 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.03 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



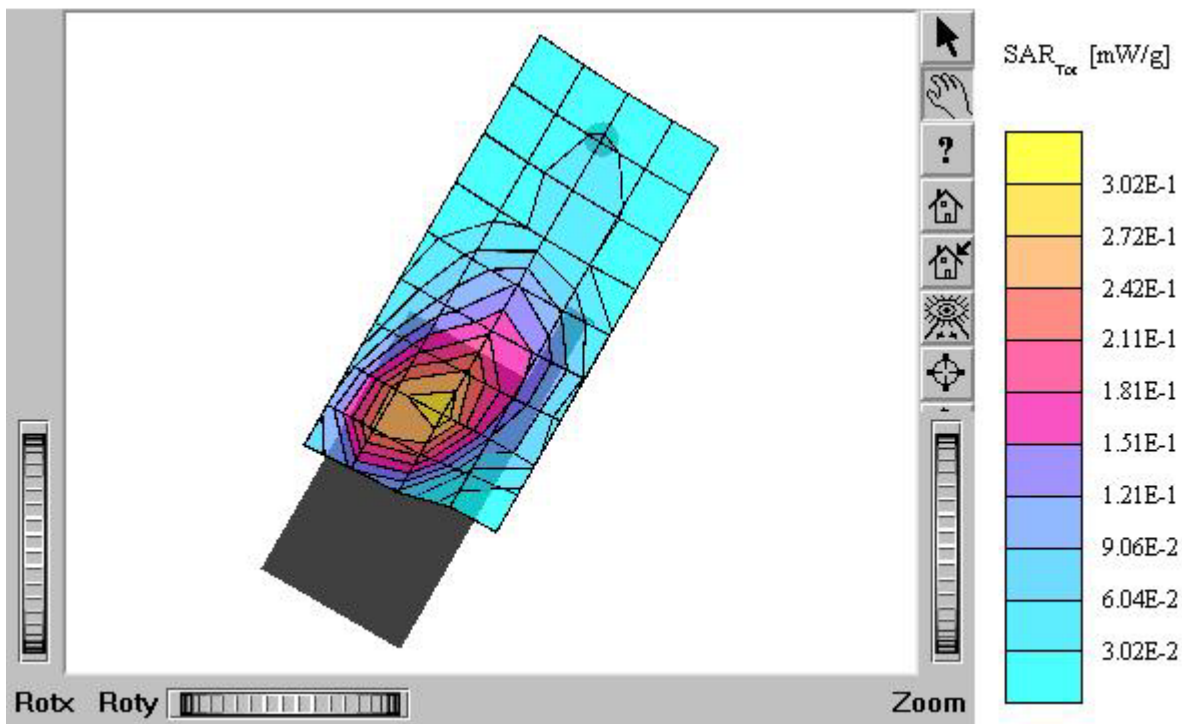
TX-230

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Head 1900 MHz: $s = 1.39$
 $\rho_{\text{head}} = 40.4$ g/cm³, $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.323 mW/g, SAR (10g): 0.217 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.06 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



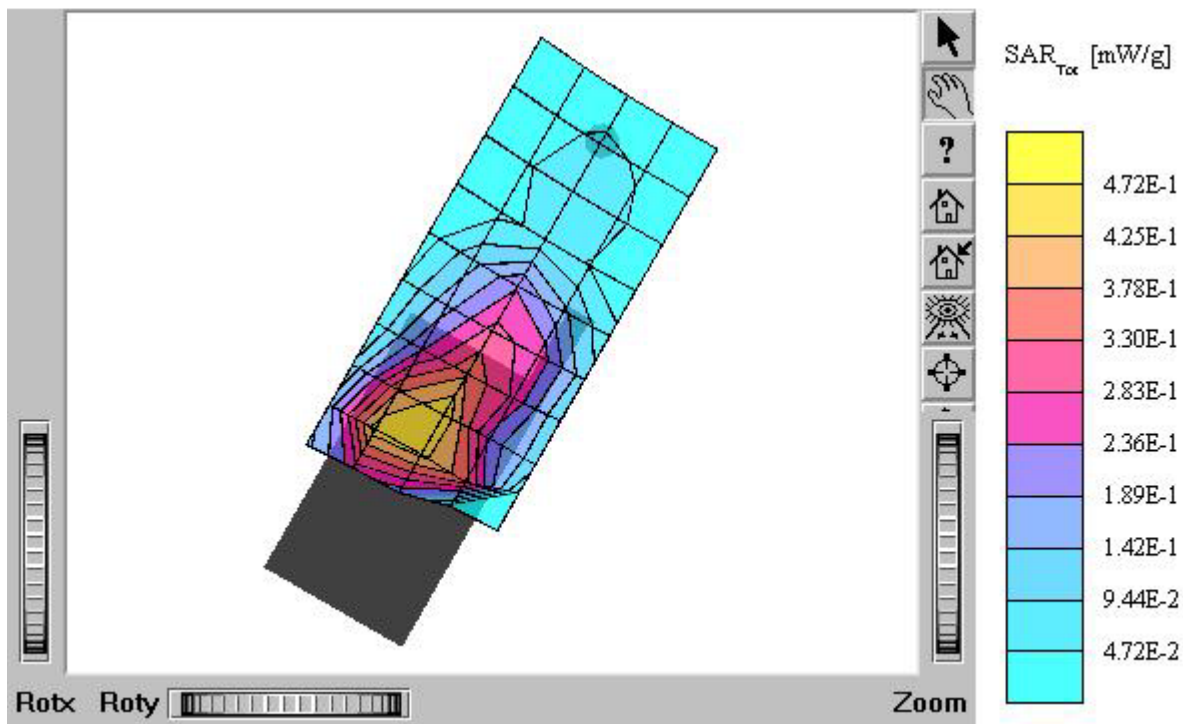
TX-230

SAM II Phantom: Left Hand [CRP] Section; Position: (90°, 180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34, 5.34, 5.34); Crest factor: 1.0; Head 1900 MHz: $s = 1.39$
 $\text{mho/m } \epsilon_r = 40.4$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 1.06 mW/g, SAR (10g): 0.559 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.03 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



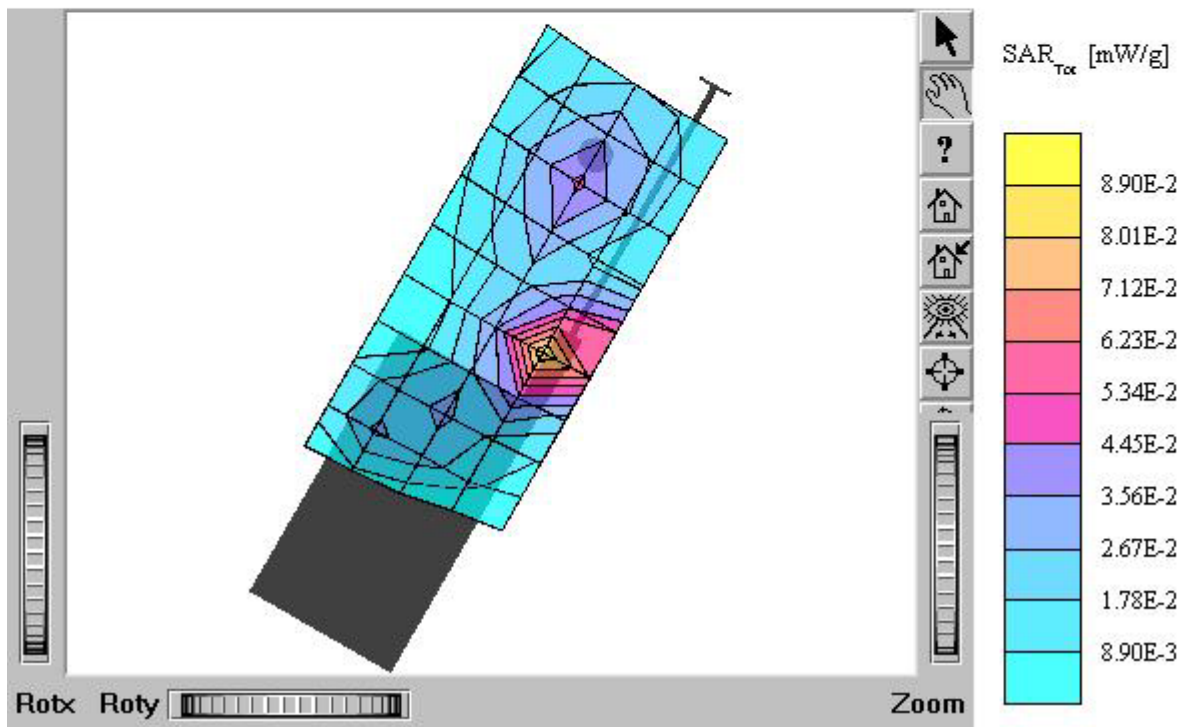
TX-230

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$
 $\rho_{\text{ho/m}} e_r = 40.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.05 mW/g, SAR (10g): 0.620 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.00 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230 (E-battery)
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



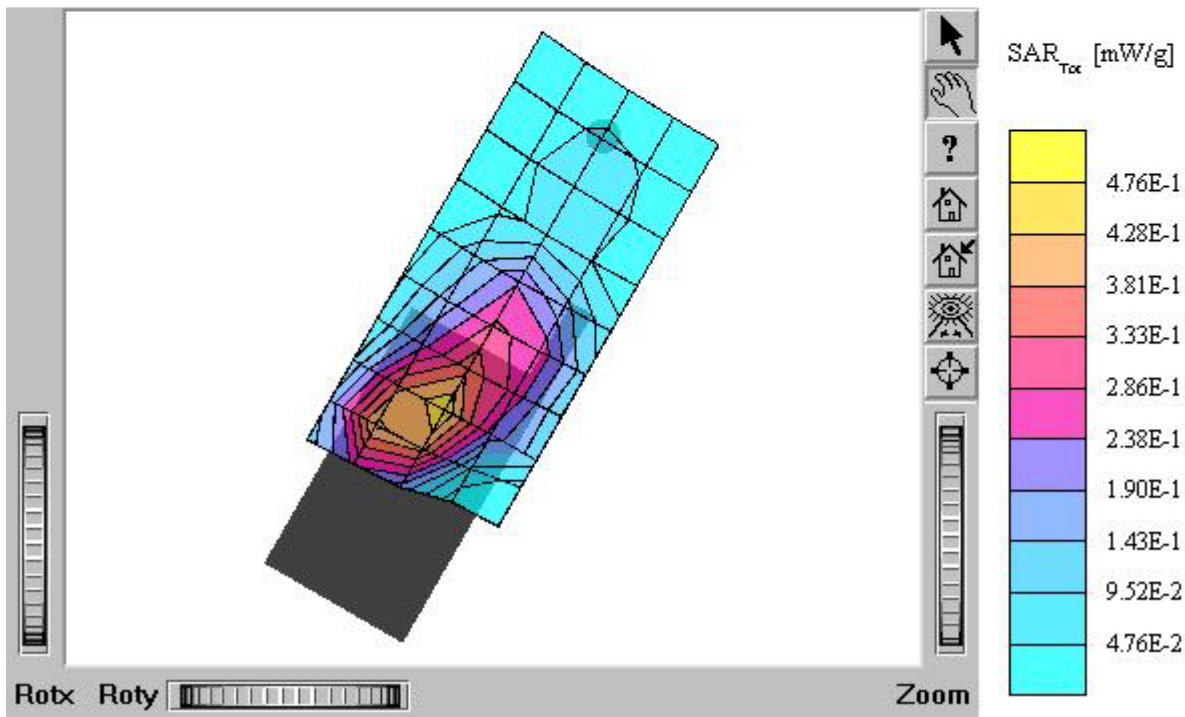
TX-230

SAM II Phantom: Left Hand [CRP] Section; Position: (90°, 180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34, 5.34, 5.34); Crest factor: 1.0; Head 1900 MHz: $s = 1.39$
 $\rho_{\text{ho/m}} e_r = 40.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.304 mW/g, SAR (10g): 0.198 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.06 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



TX-230

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$
 mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.901 mW/g, SAR (10g): 0.509 mW/g * Max outside
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: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



TX-230

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$

$\rho_{\text{ho/m}} = 40.4$ $r = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.482 mW/g, SAR (10g): 0.283 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.01 dB

Comment:

FCC ID: PP4TX-230 / MODEL: TX-230

Company: Hyundai Curitel Inc.

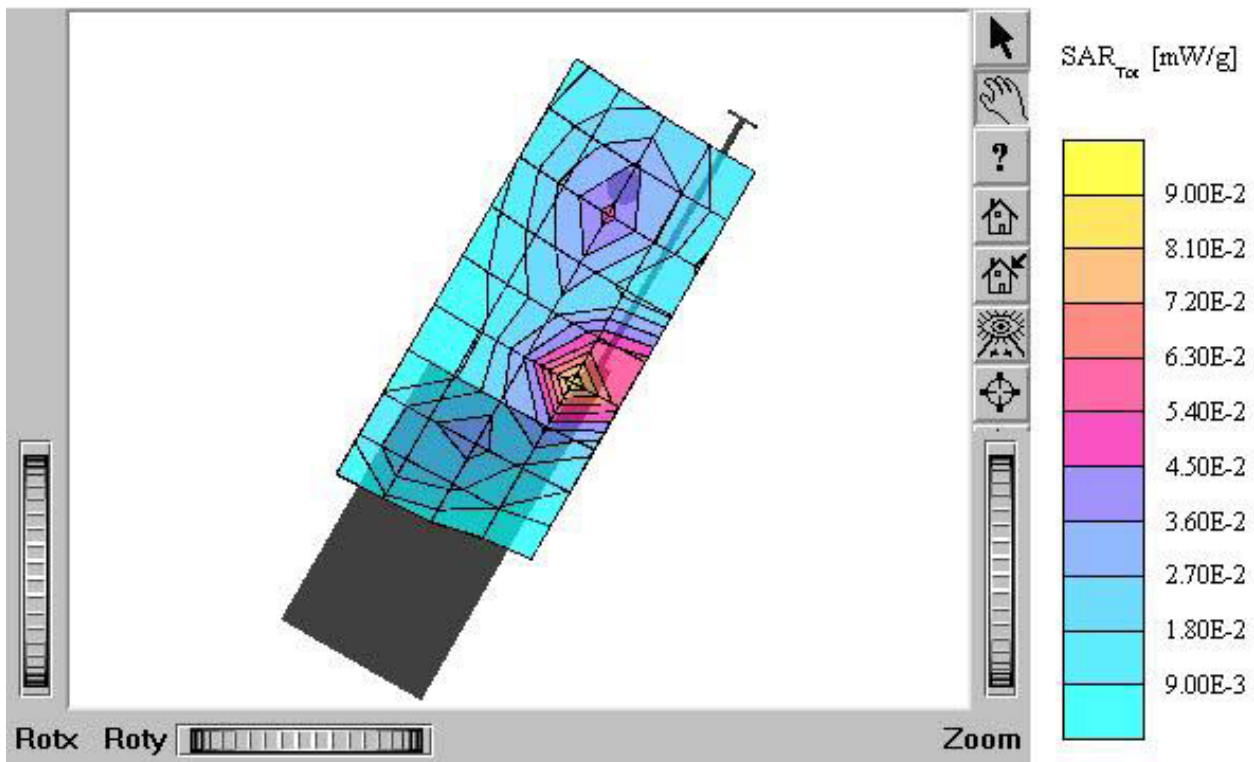
Test Position: Left Touch / Antenna: out

Mode: PCS CDMA / Channel: 1175 (1908.75MHz)

Conducted Power : 25.0 dBm

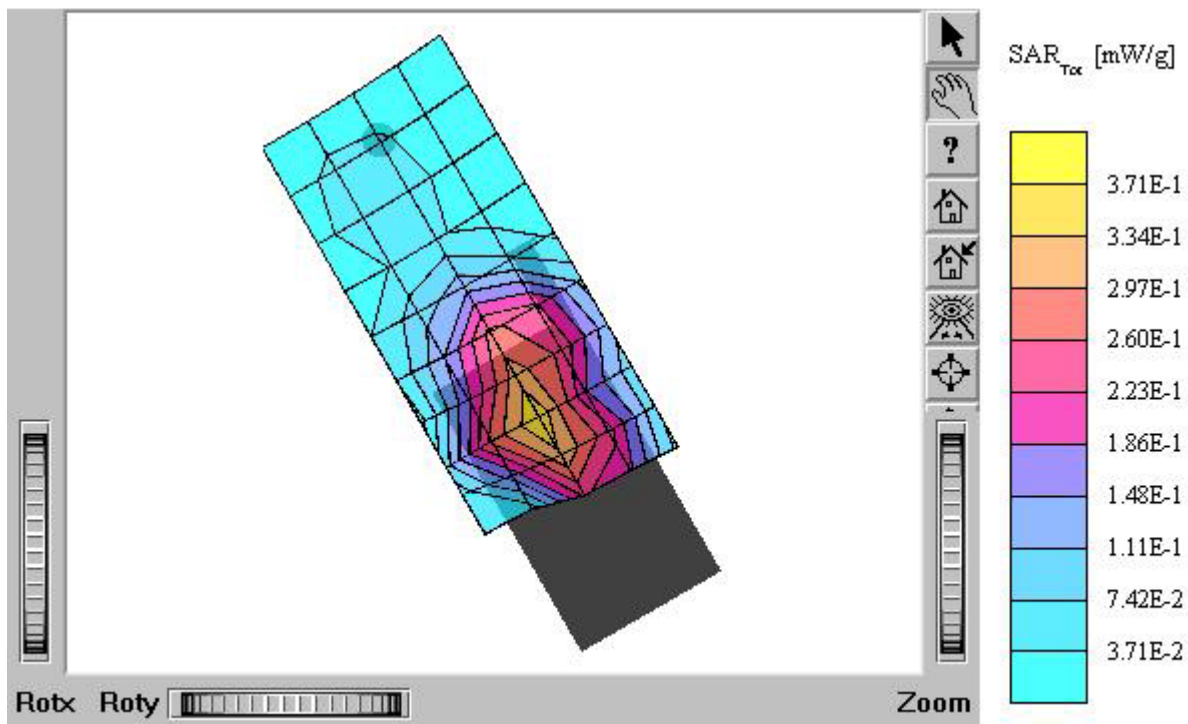
Liquid Temperature : 21.6°C

Date Tested : February 22, 2005



TX-230

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$
 ρ/m $\epsilon_r = 40.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.866 mW/g, SAR (10g): 0.527 mW/g * Max outside
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



TX-230

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$

$\rho/m \text{ e}_r = 40.4 \text{ r} = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.452 mW/g, SAR (10g): 0.271 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.

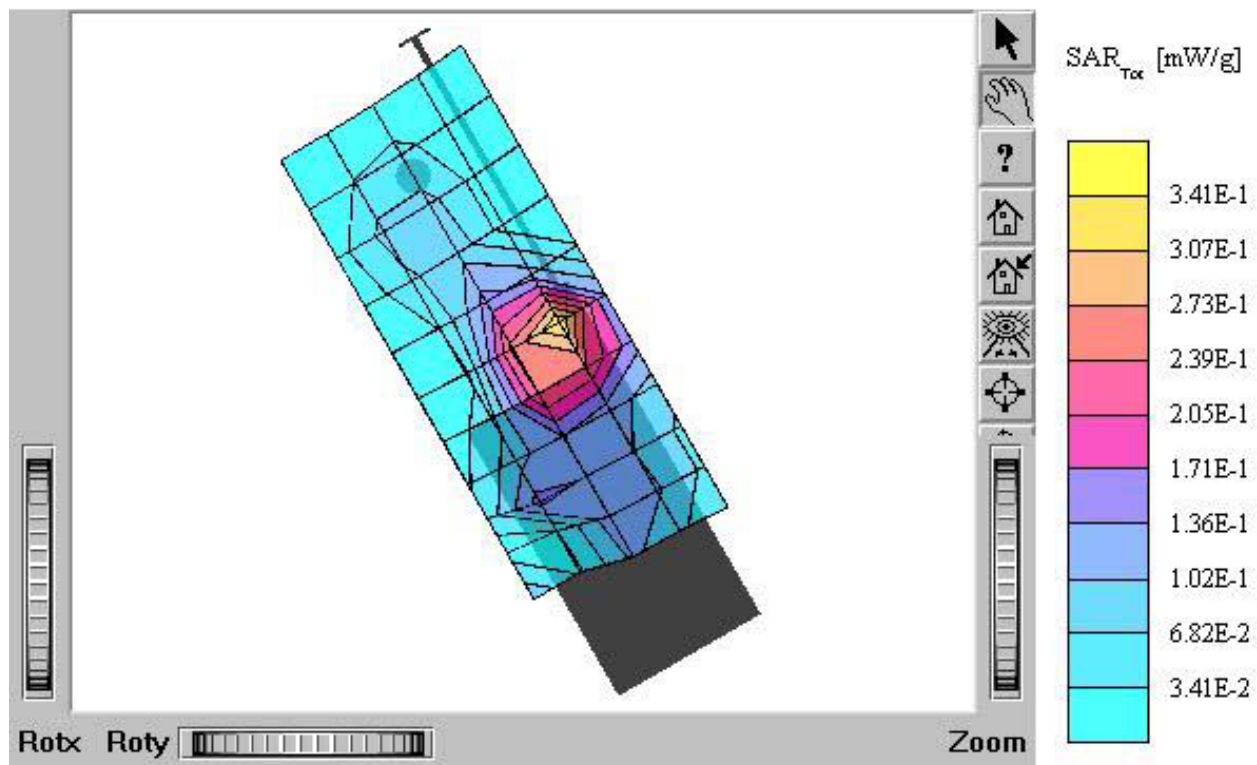
Test Position: Right Touch / Antenna: out

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power : 25.0 dBm

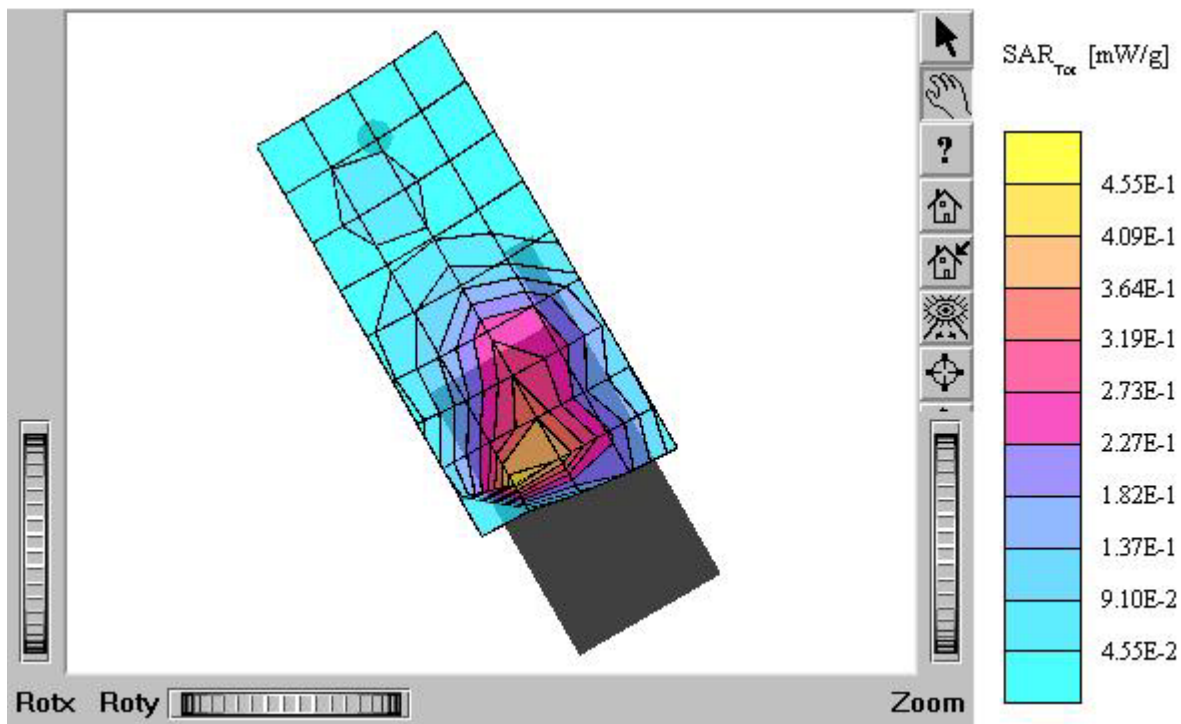
Liquid Temperature : 21.6°C

Date Tested : February 22, 2005



TX-230

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$
 $\rho_{\text{ho/m}} e_r = 40.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.903 mW/g, SAR (10g): 0.538 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: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



TX-230

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$

$\rho = 40.4$ g/cm³

Cube 5x5x7: SAR (1g): 0.351 mW/g, SAR (10g): 0.185 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.15 dB

Comment:

FCC ID: PP4TX-230 / MODEL: TX-230

Company: Hyundai Curitel Inc.

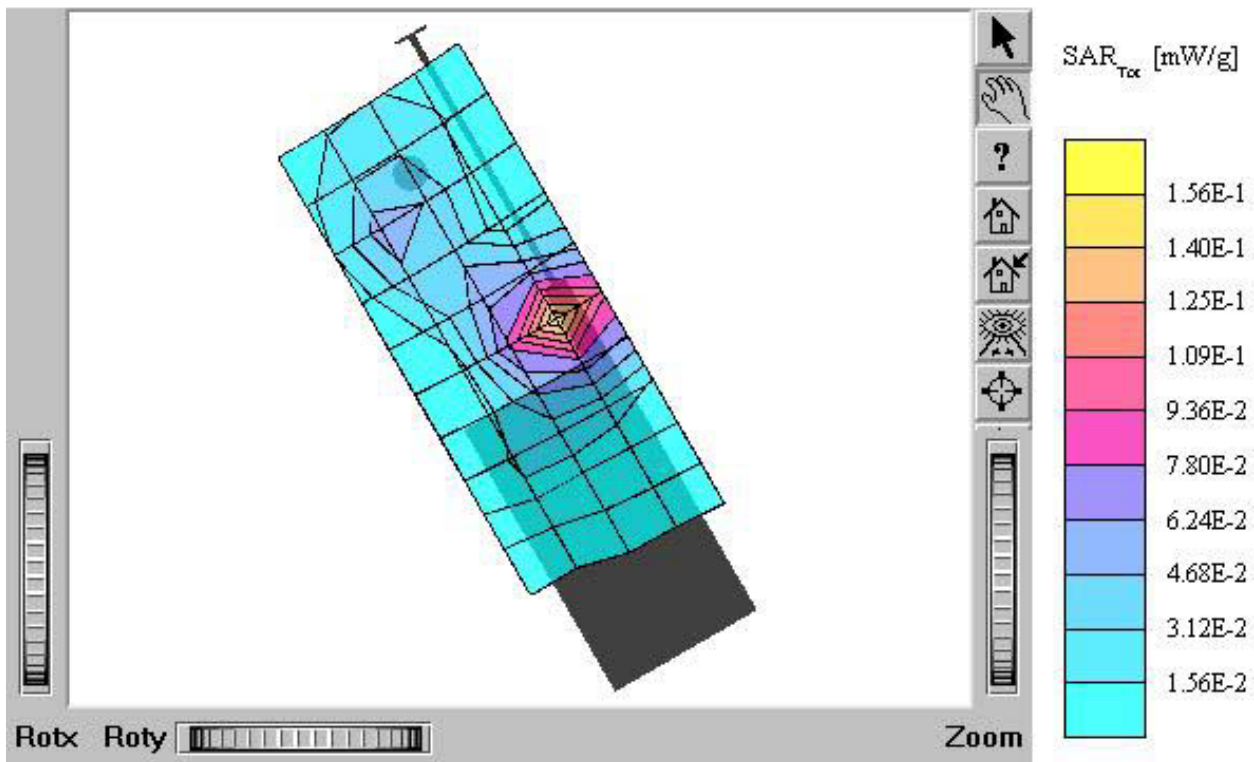
Test Position: Right Touch / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

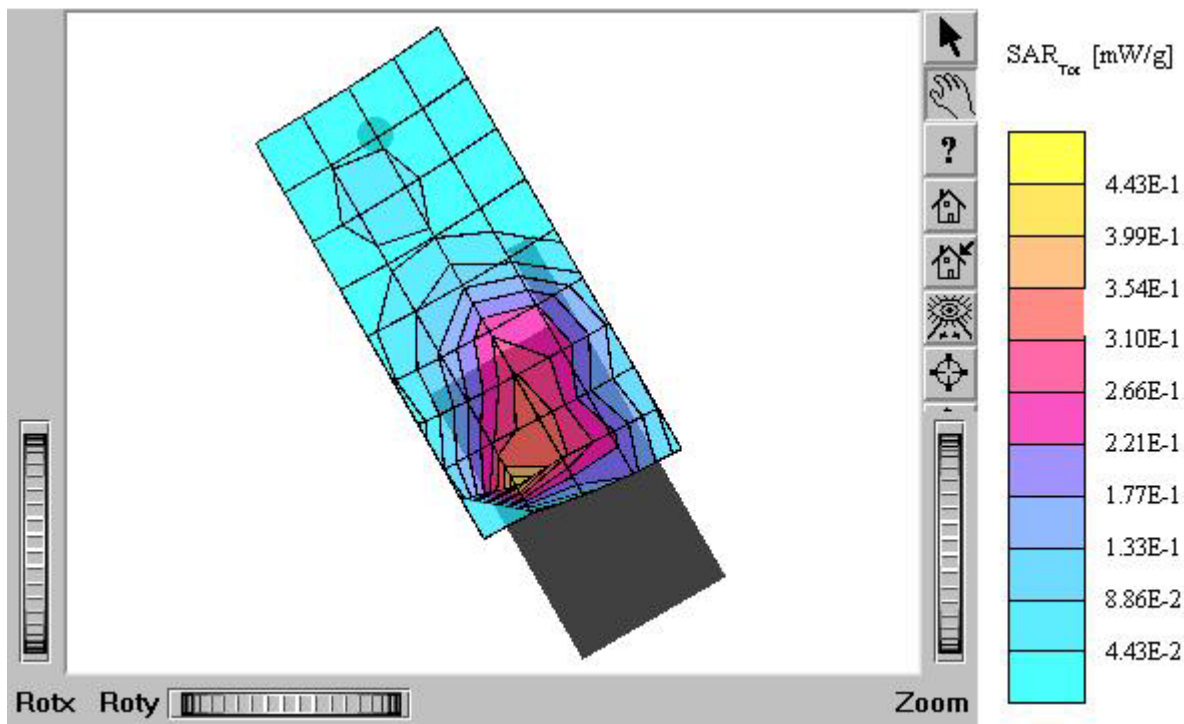
Liquid Temperature : 21.6°C

Date Tested : February 22, 2005



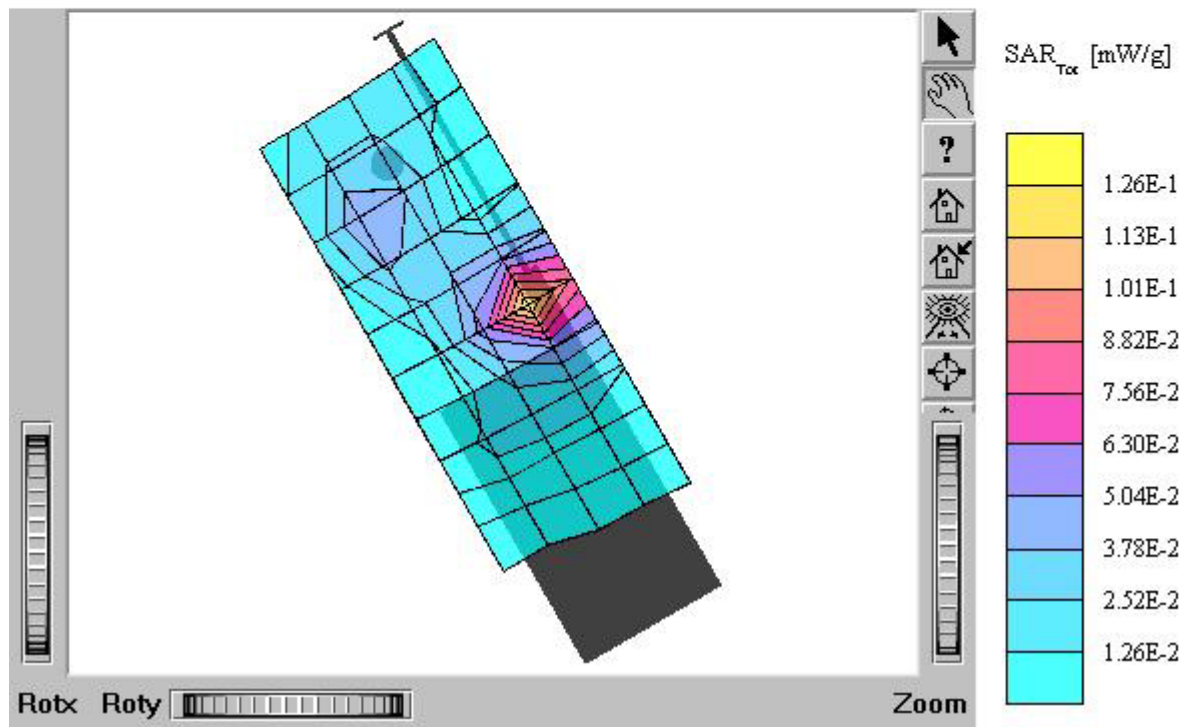
TX-230

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$
 $\rho_{\text{ho/m}} e_r = 40.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.617 mW/g, SAR (10g): 0.370 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: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



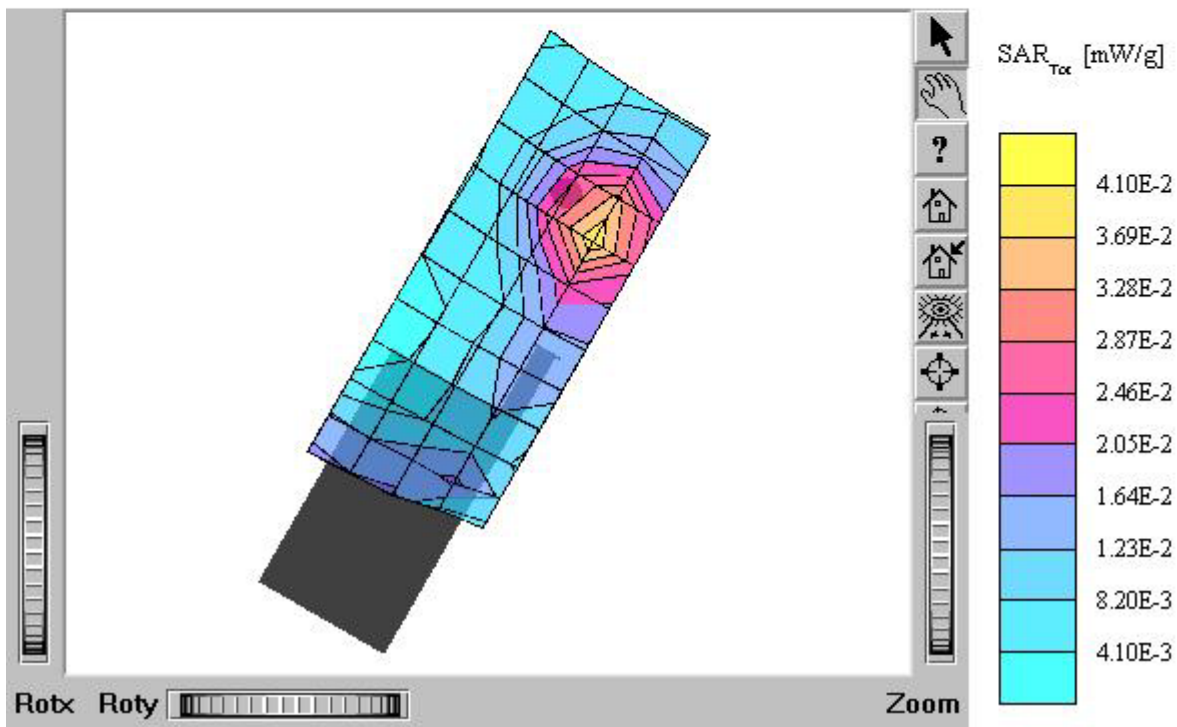
TX-230

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$
 ρ/m $\epsilon_r = 40.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.375 mW/g, SAR (10g): 0.222 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.18 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



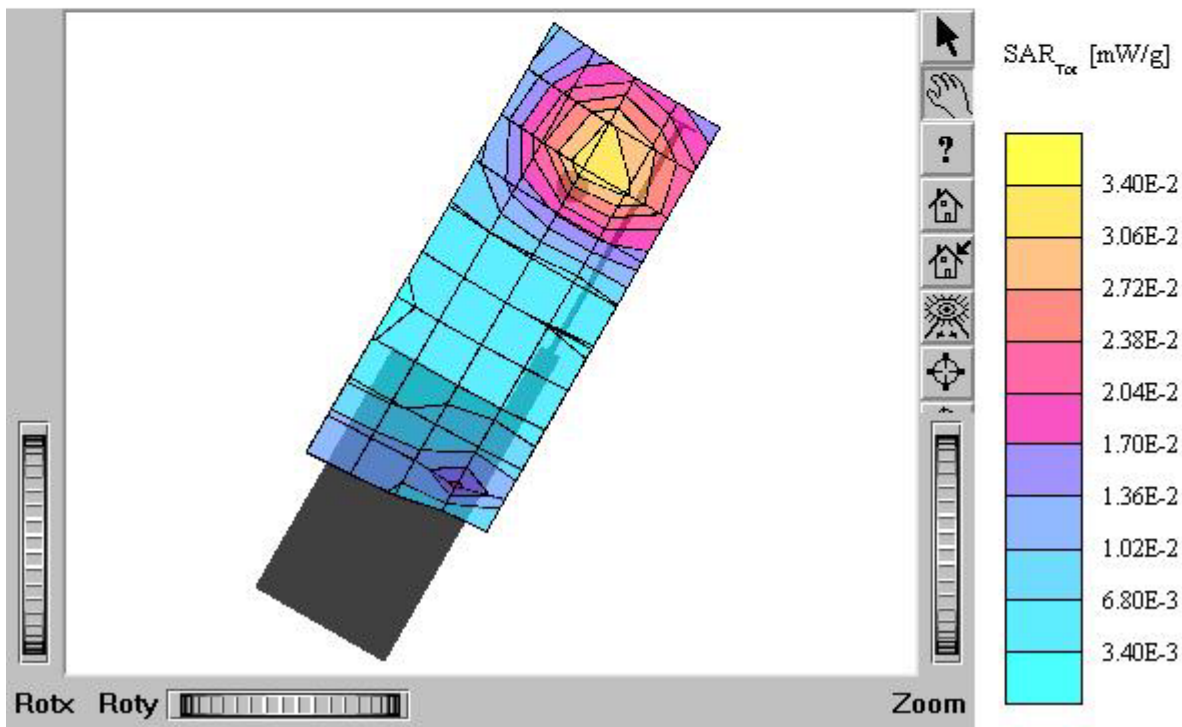
TX-230

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$
 ρ_{ho}/m $e_r = 40.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.218 mW/g, SAR (10g): 0.133 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: Left Tilt 15° / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



TX-230

SAM II Phantom: Left Hand [CRP] Section; Position: (90°, 180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34, 5.34, 5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$
 $\rho_{\text{ho/m}} e_r = 40.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.0930 mW/g, SAR (10g): 0.0564 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.01 dB
Comment:
FCC ID: PP4TX-230 / MODEL: TX-230
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.6°C
Date Tested : February 22, 2005



TX-230

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$

$\rho_{\text{ho/m}} e_r = 40.4$ $r = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.267 mW/g, SAR (10g): 0.123 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.27 dB

Comment:

FCC ID: PP4TX-230 / MODEL: TX-230

Company: Hyundai Curitel Inc.

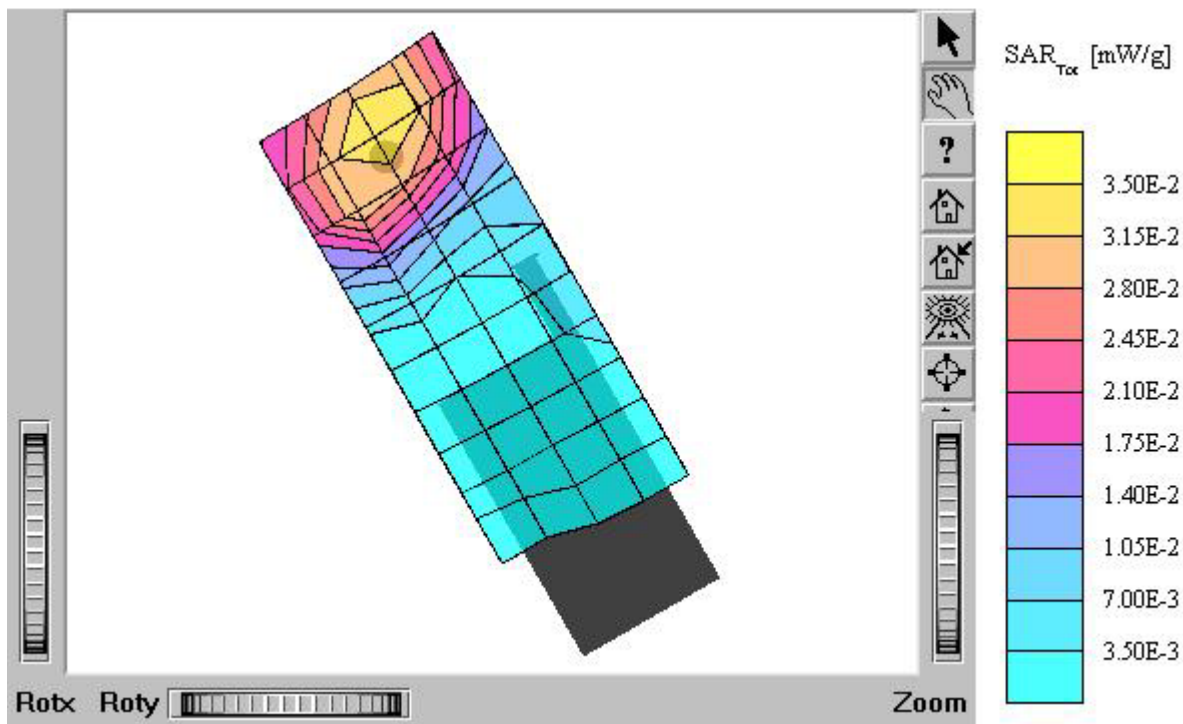
Test Position: Right Tilt 15° / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 22, 2005



TX-230

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: $s = 1.39$

$\rho_{\text{ho/m}} e_r = 40.4$ $r = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.132 mW/g, SAR (10g): 0.0614 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.10 dB

Comment:

FCC ID: PP4TX-230 / MODEL: TX-230

Company: Hyundai Curitel Inc.

Test Position: Right Tilt 15° / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 22, 2005

