

ATTACHMENT O – SAR TEST PLOTS (3 of 4)

TX-110C

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: $s = 1.39$

$\rho_{\text{ho/m}} = 40.5$ $r = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.721 mW/g, SAR (10g): 0.459 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.

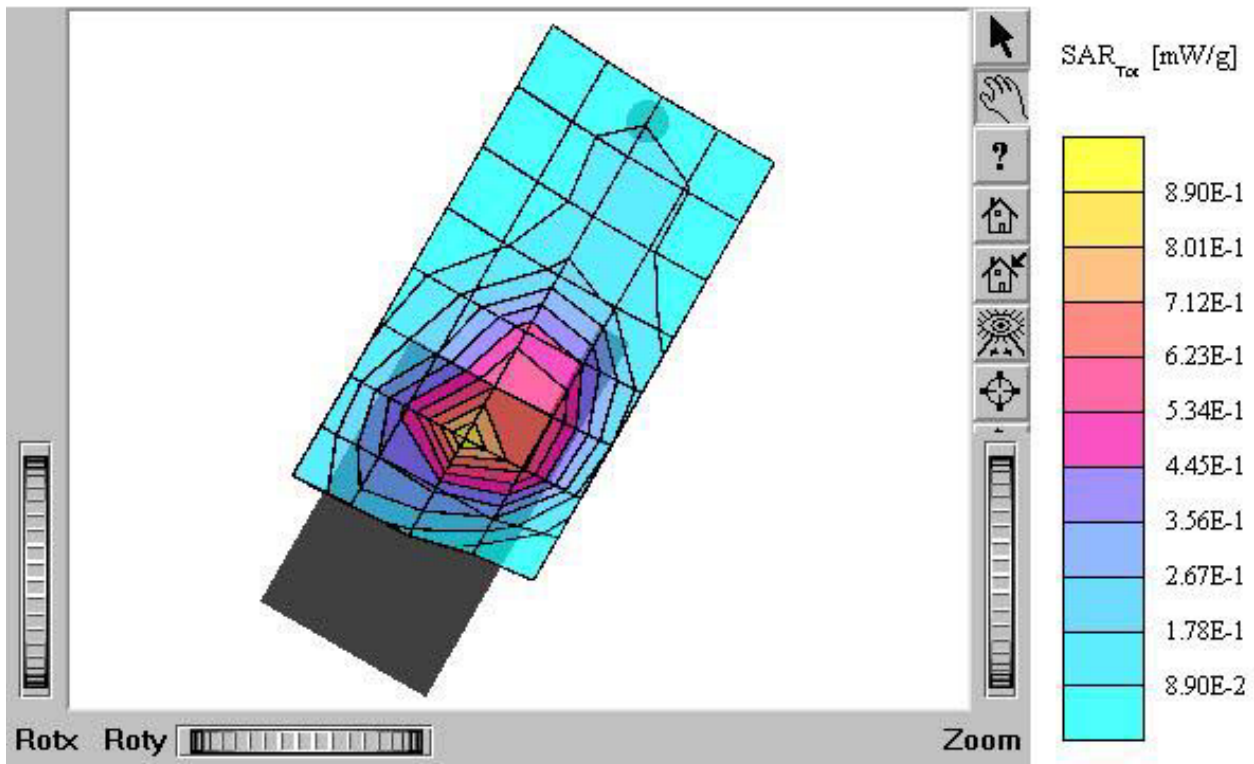
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

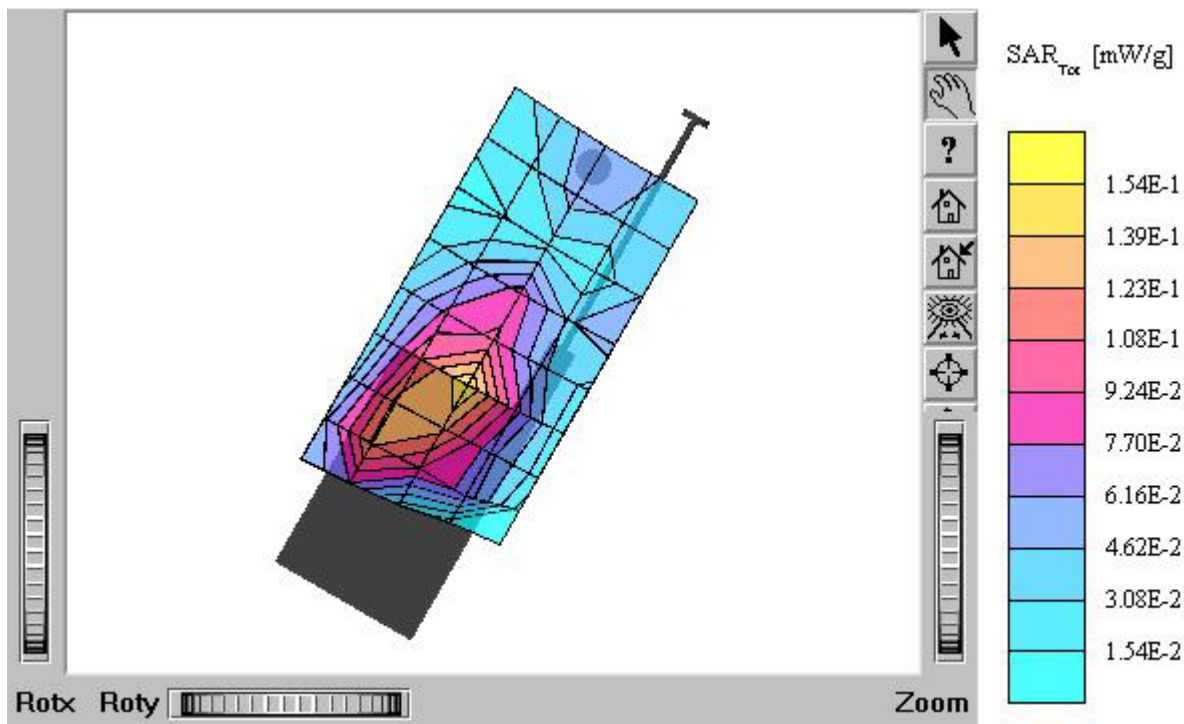
Liquid Temperature : 21.8°C

Date Tested : December 16, 2004



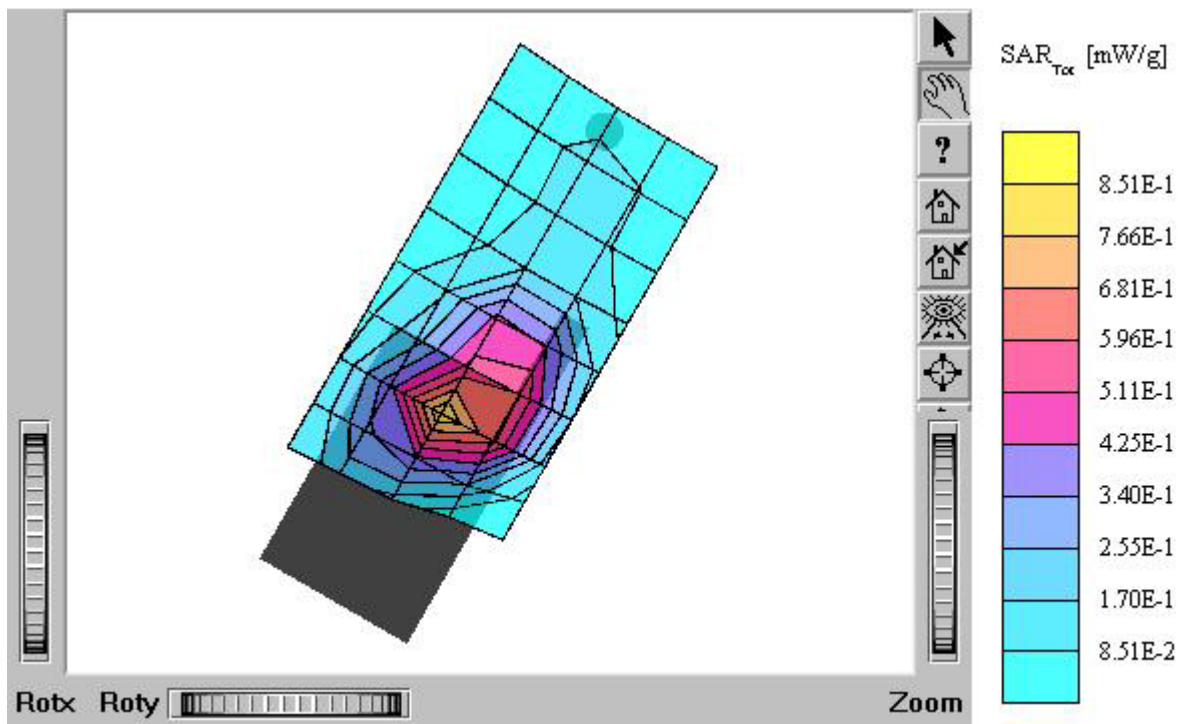
TX-110C

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/m $\epsilon_r = 40.5$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.554 mW/g, SAR (10g): 0.298 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: Left Touch / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



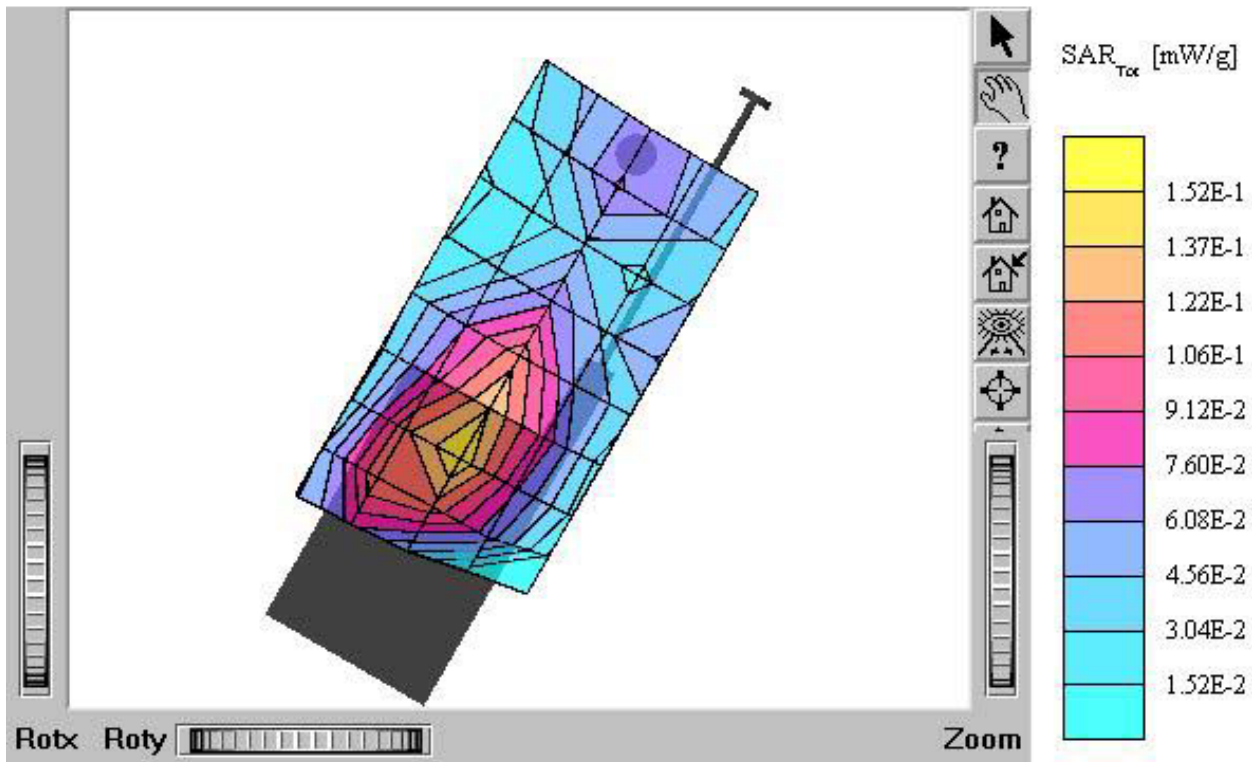
TX-110C

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/m $\epsilon_r = 40.5$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.938 mW/g, SAR (10g): 0.584 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: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



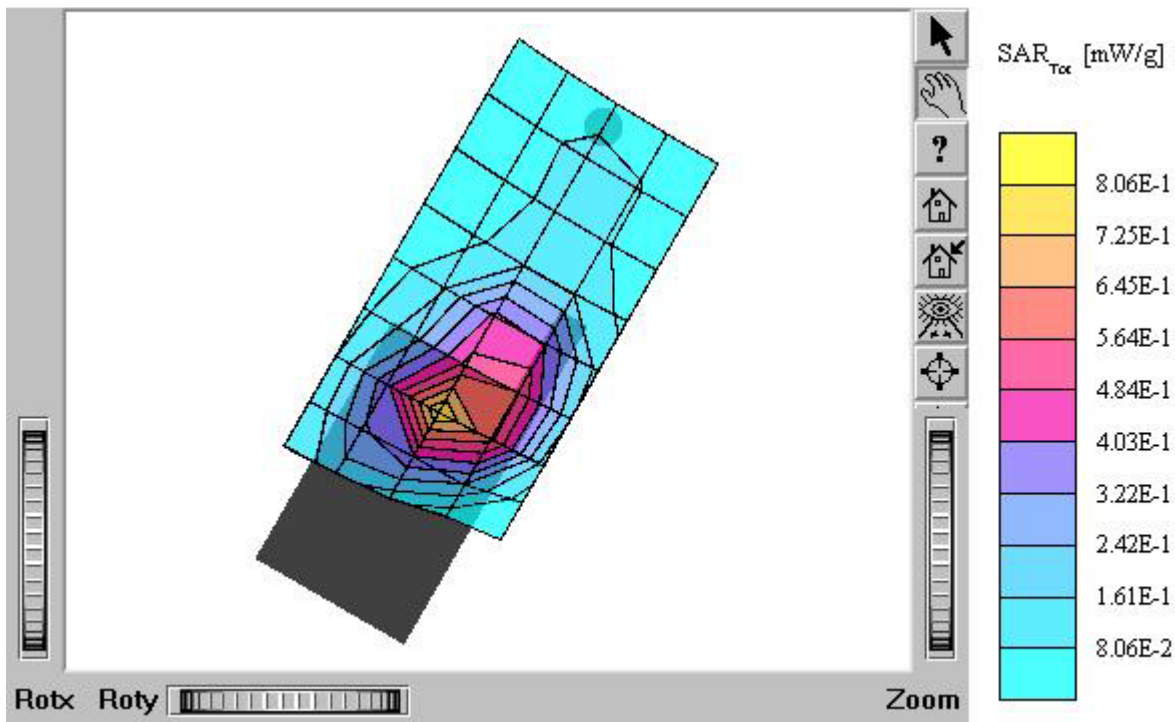
TX-110C

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: $s = 1.39$
 $\rho_{\text{ho/m}} = 40.5$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.428 mW/g, SAR (10g): 0.225 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: Left Touch / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



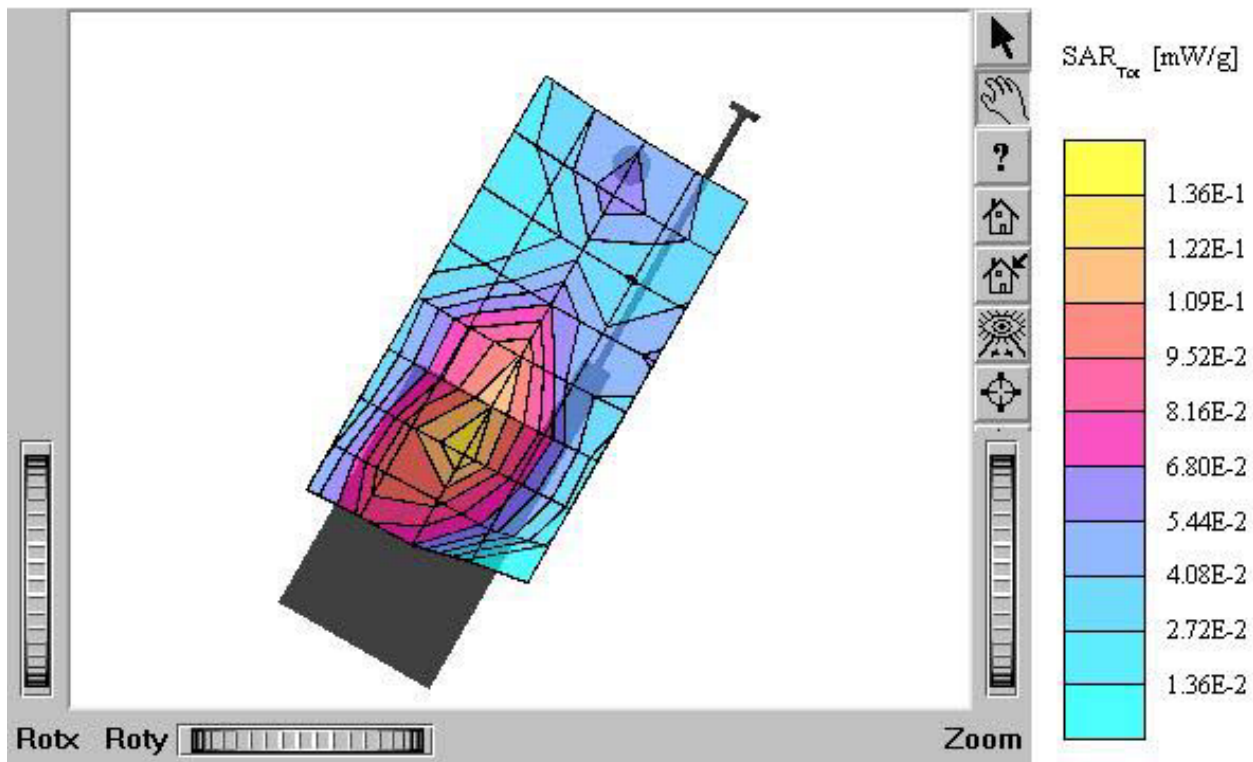
TX-110C

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 $e_r = 40.5$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 1.22 mW/g, SAR (10g): 0.689 mW/g
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: -0.01 dB
Comment:
FCC ID: PP4TX-110C / MODEL: TX-110C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



TX-110C

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: $s = 1.39$
 $\rho_{\text{ho/m}} e_r = 40.5$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.415 mW/g, SAR (10g): 0.210 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.21 dB
Comment:
FCC ID: PP4TX-110C / MODEL: TX-110C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



TX-110C

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 $\epsilon_r = 40.5$ $r = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.966 mW/g, SAR (10g): 0.517 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.

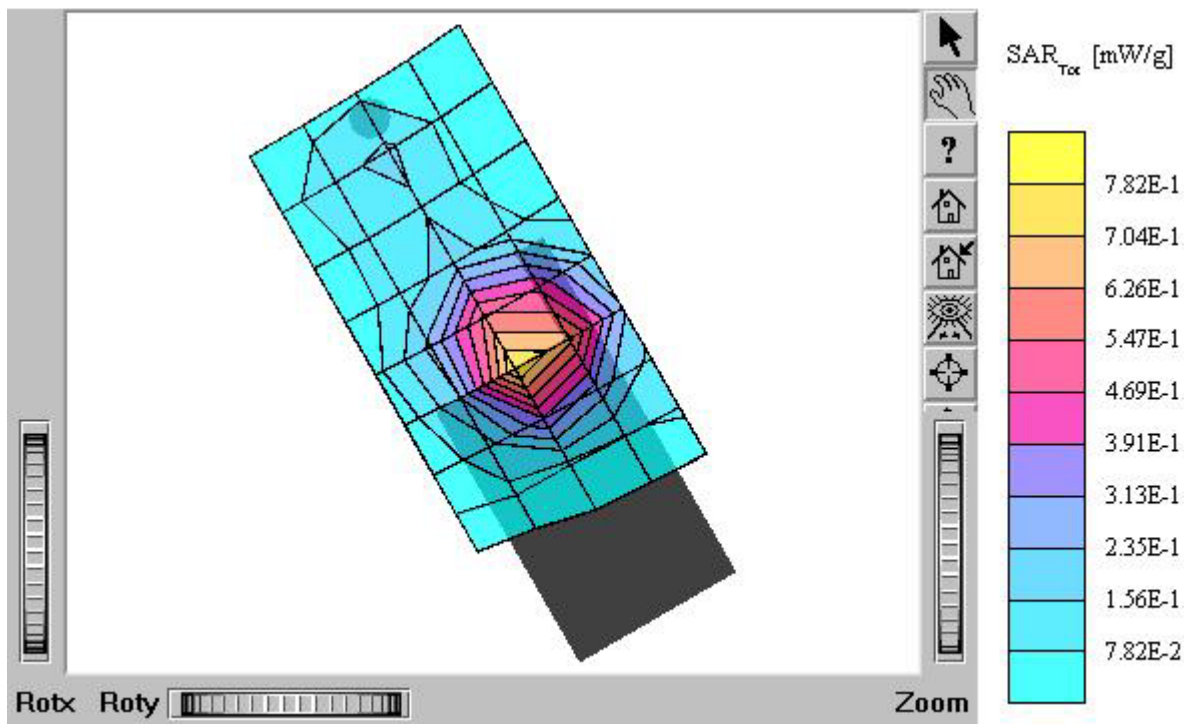
Test Position: Right Touch / Antenna: in

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

Conducted Power : 25.0 dBm

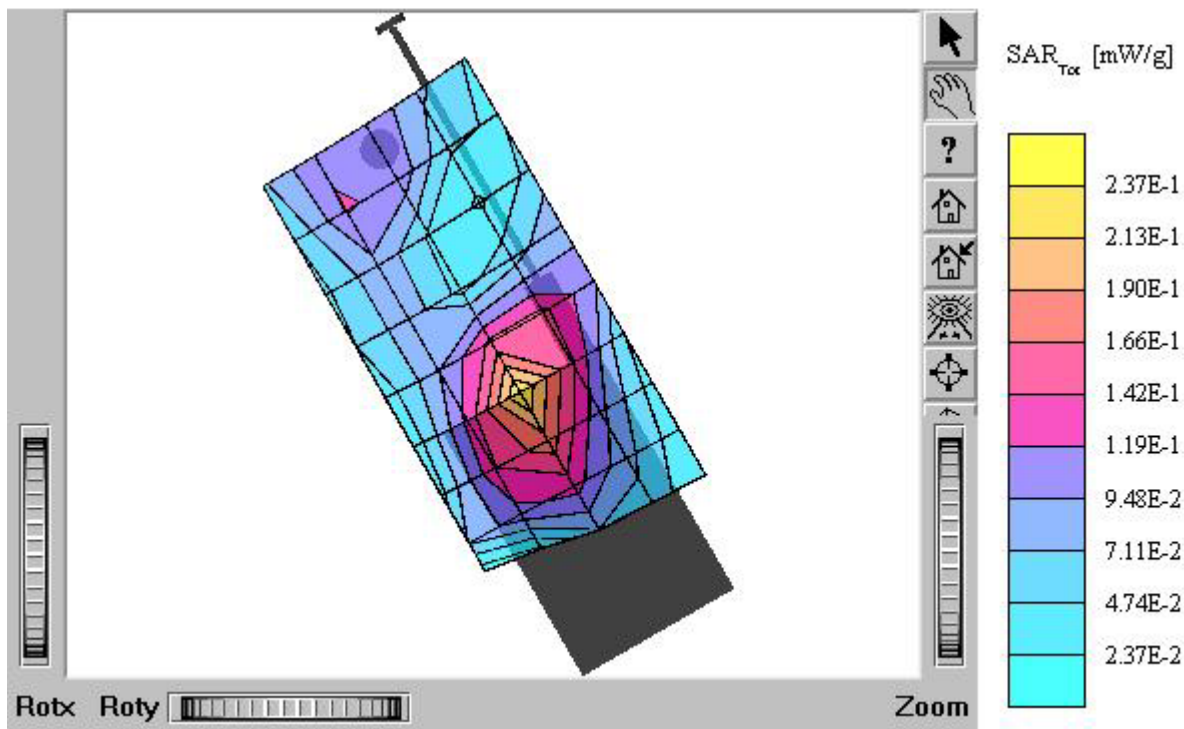
Liquid Temperature : 21.8°C

Date Tested : December 16, 2004



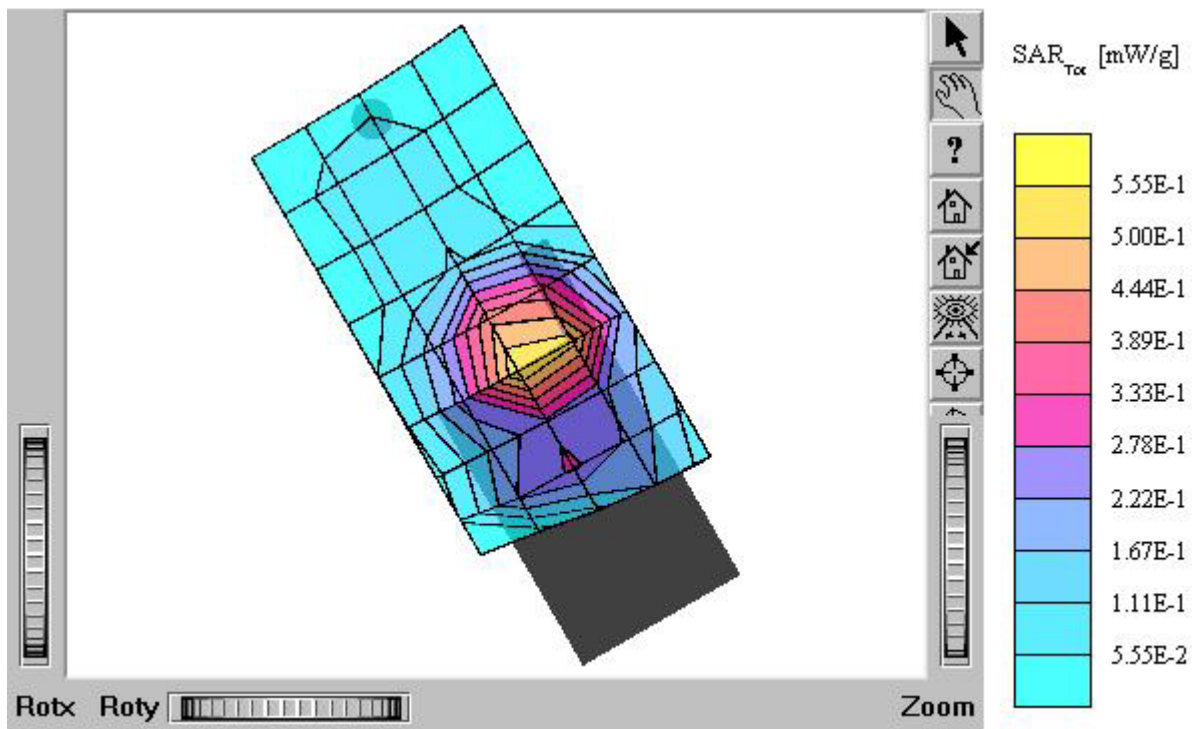
TX-110C

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 , $\epsilon_r = 40.5$, $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.644 mW/g, SAR (10g): 0.337 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 Touch / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



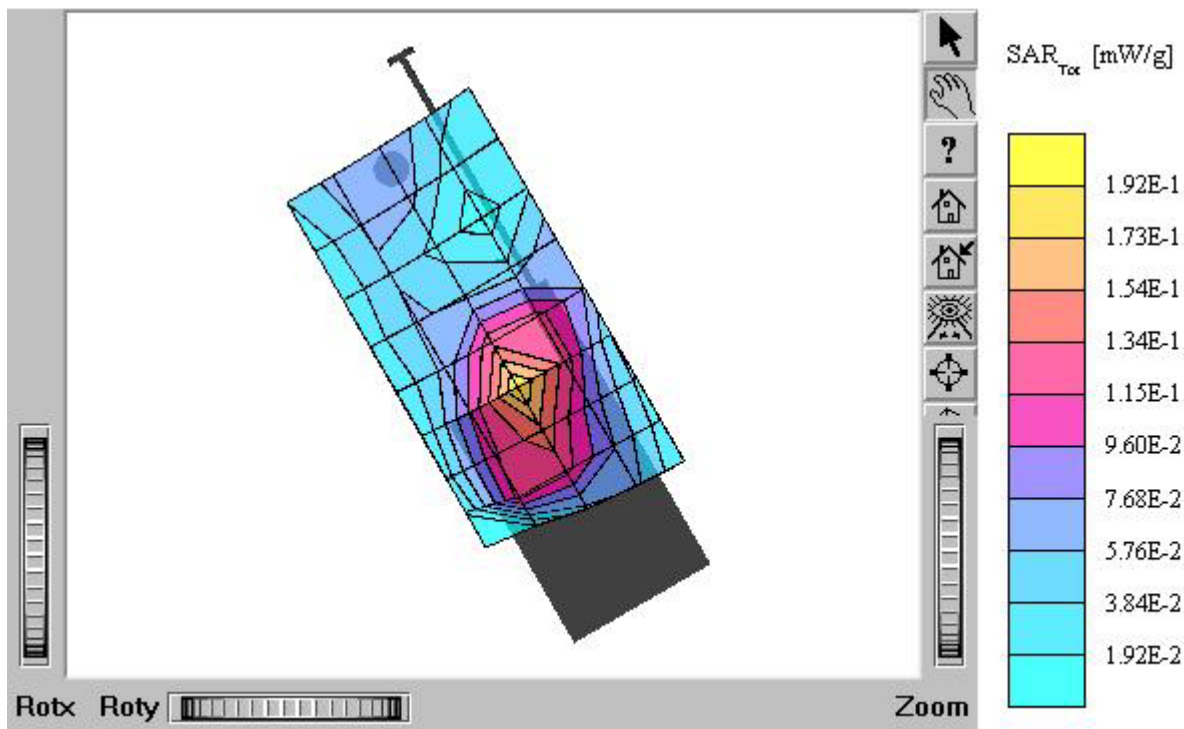
TX-110C

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: $s = 1.39$
 $\rho/m_e = 40.5$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.19 mW/g, SAR (10g): 0.630 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.07 dB
Comment:
FCC ID: PP4TX-110C / MODEL: TX-110C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



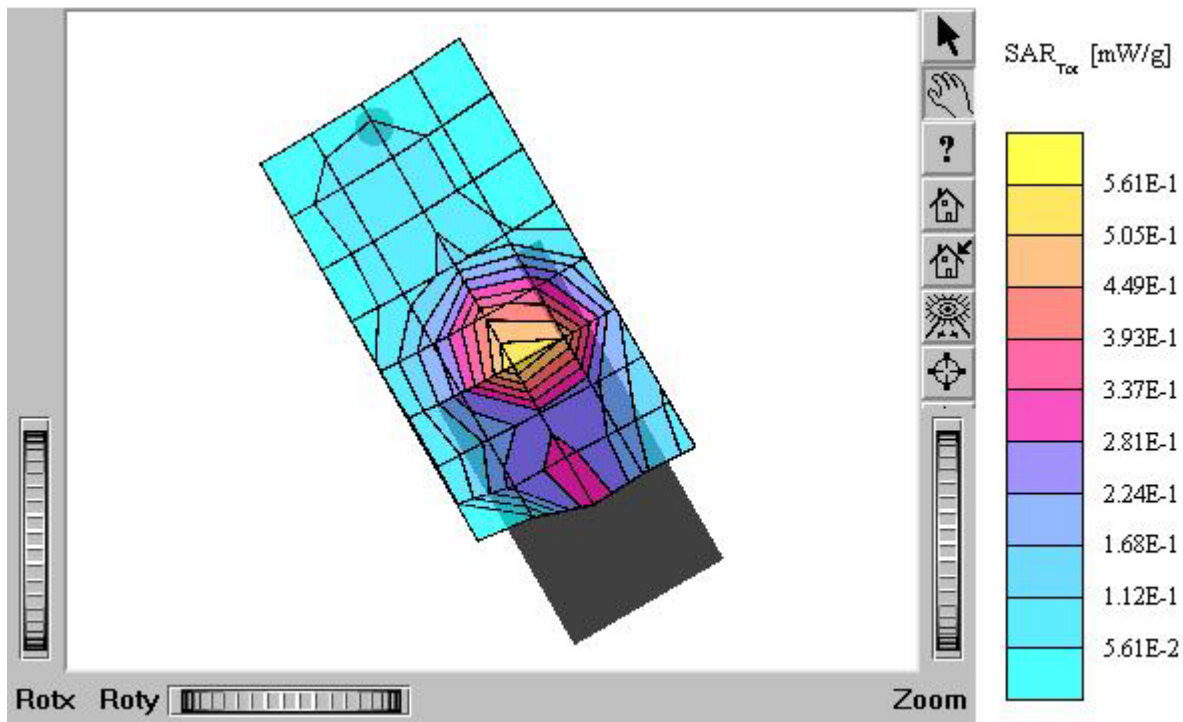
TX-110C

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: $s = 1.39$
 $\rho_{\text{mho/m}}$, $\epsilon_r = 40.5$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.552 mW/g, SAR (10g): 0.286 mW/g
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: -0.02 dB
Comment:
FCC ID: PP4TX-110C / MODEL: TX-110C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



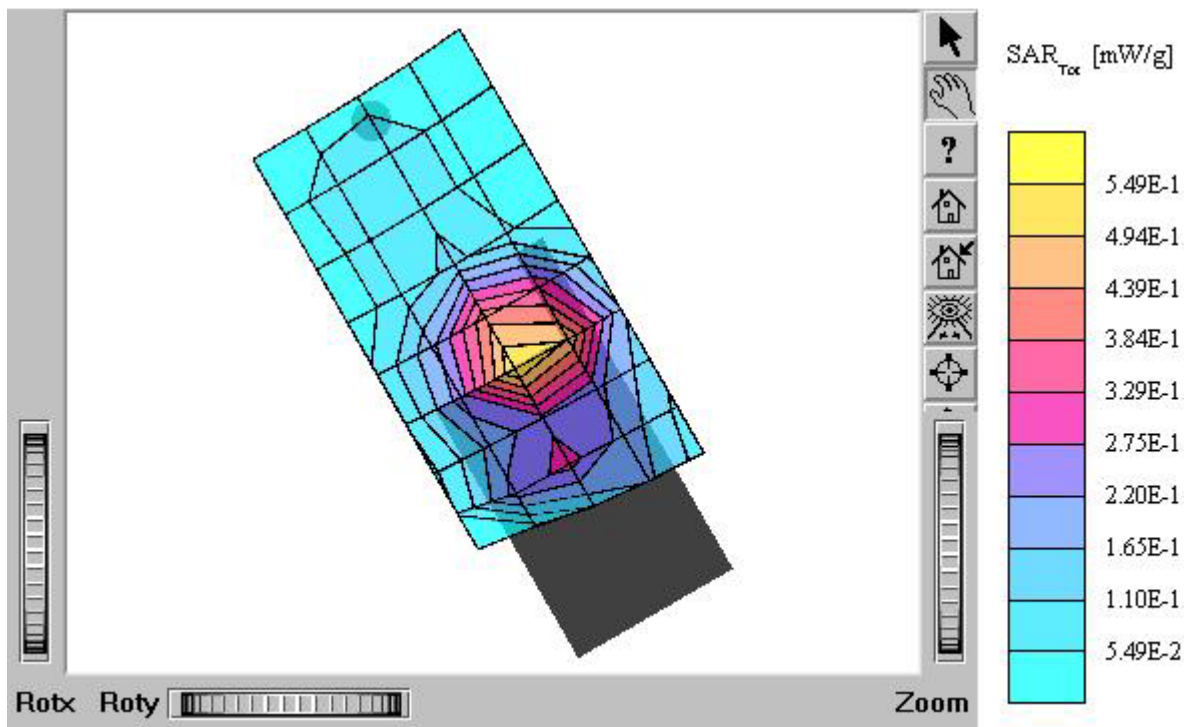
TX-110C

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: $s = 1.39$
 $\text{mho/m } e_r = 40.5$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 1.26 mW/g, SAR (10g): 0.664 mW/g
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
Powerdrift: -0.03 dB
Comment:
FCC ID: PP4TX-110C / MODEL: TX-110C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



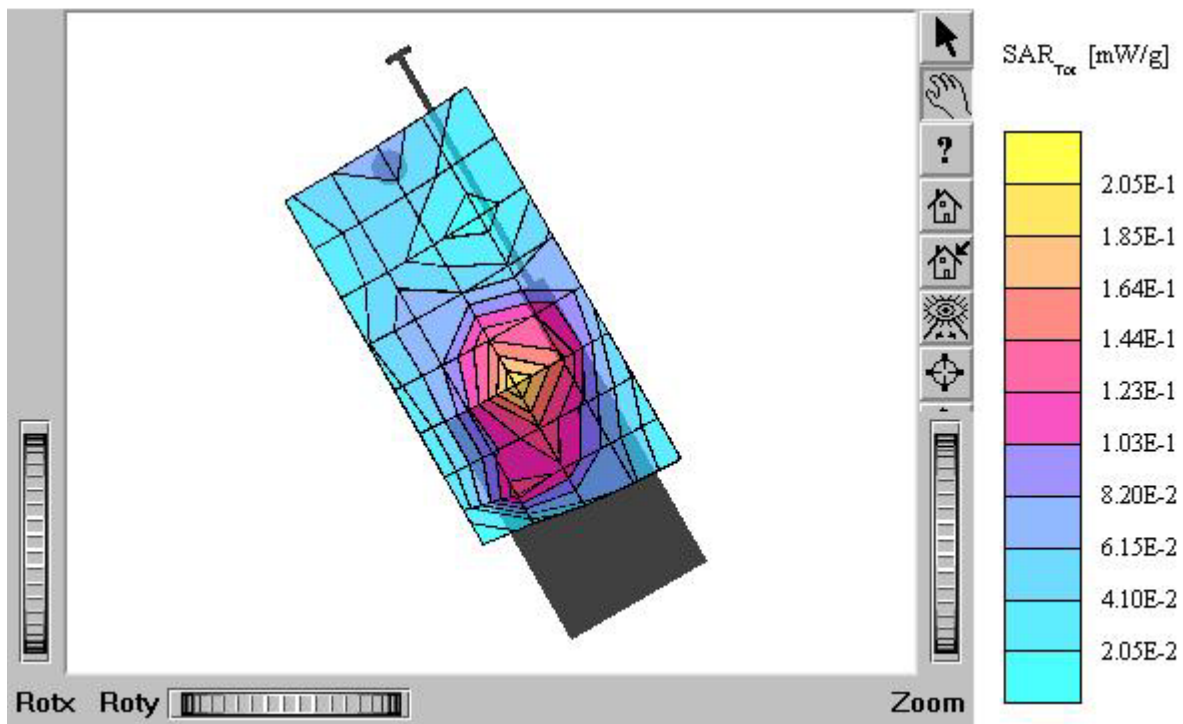
TX-110C

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: $s = 1.39$
 $\text{mho/m } e_r = 40.5$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 1.23 mW/g, SAR (10g): 0.650 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.01 dB
Comment:
FCC ID: PP4TX-110C / MODEL: TX-110C (E-battery)
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



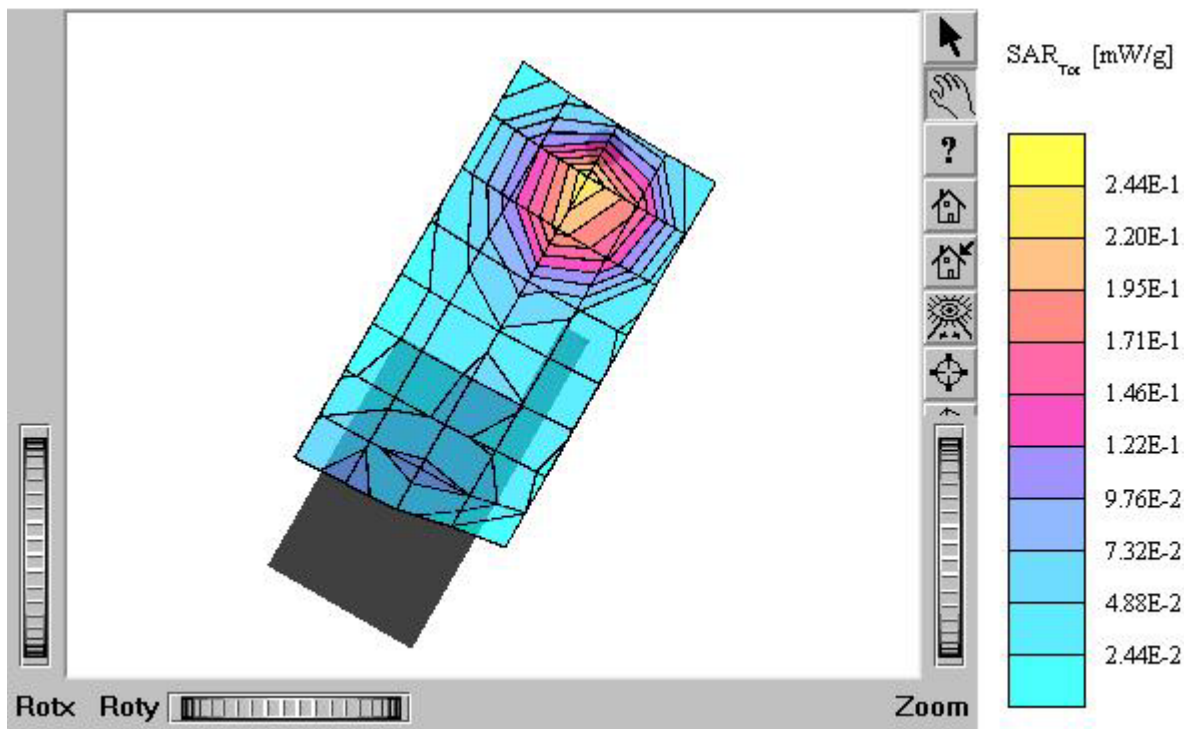
TX-110C

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: $s = 1.39$
 $\rho_{\text{ho/m}} e_r = 40.5$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.602 mW/g, SAR (10g): 0.306 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: Right Touch / Antenna: out
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



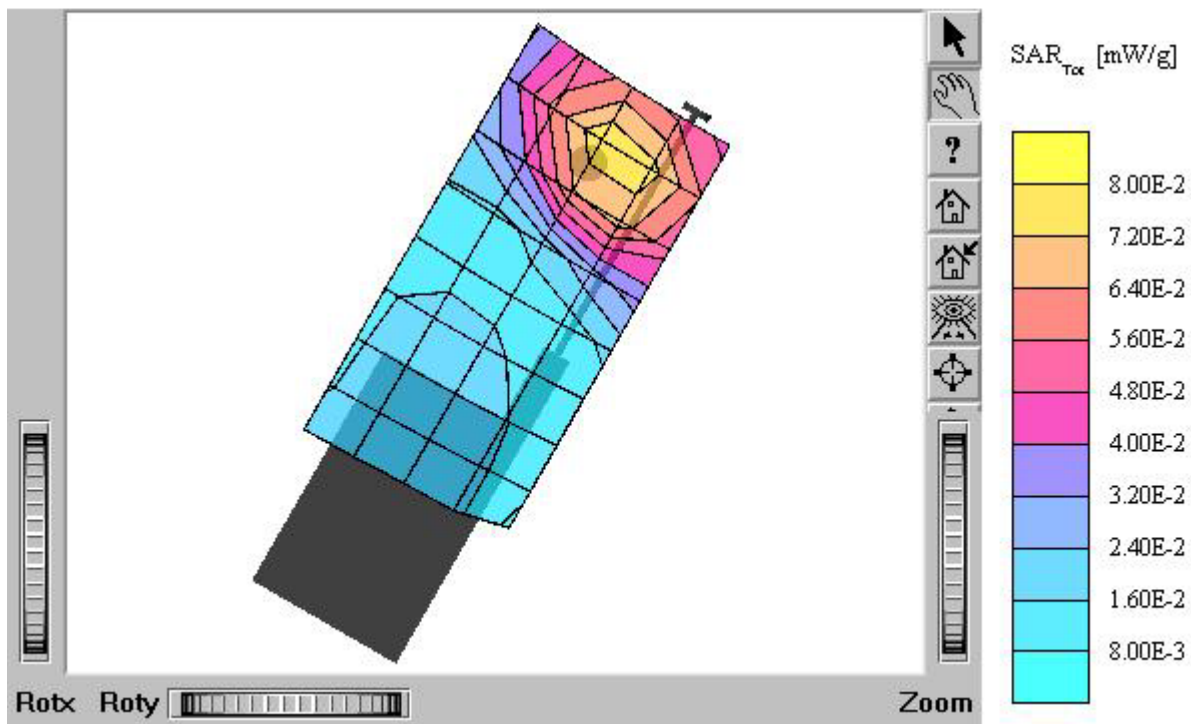
TX-110C

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/m $\epsilon_r = 40.5$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.567 mW/g, SAR (10g): 0.331 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 Tilt 15° / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



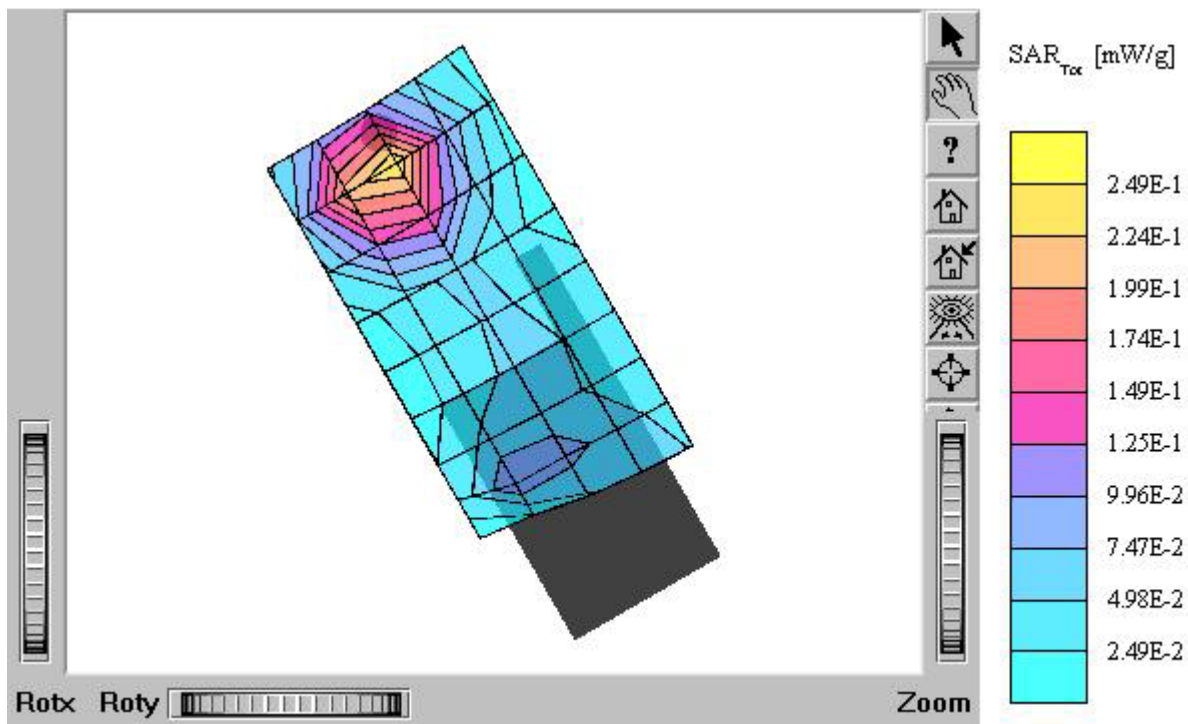
TX-110C

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: $s = 1.39$
 $\rho_{\text{ho/m}} e_r = 40.5$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.198 mW/g, SAR (10g): 0.120 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.07 dB
Comment:
FCC ID: PP4TX-110C / MODEL: TX-110C
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 : 21.8°C
Date Tested : December 16, 2004



TX-110C

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: $s = 1.39$
 $\text{mho/m } e_r = 40.5$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.572 mW/g, SAR (10g): 0.331 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: Right Tilt 15° / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004



TX-110C

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: $s = 1.39$
 $\rho_{\text{H}_2\text{O}} = 40.5$ g/cm³ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.224 mW/g, SAR (10g): 0.134 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: Right Tilt 15° / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : December 16, 2004

