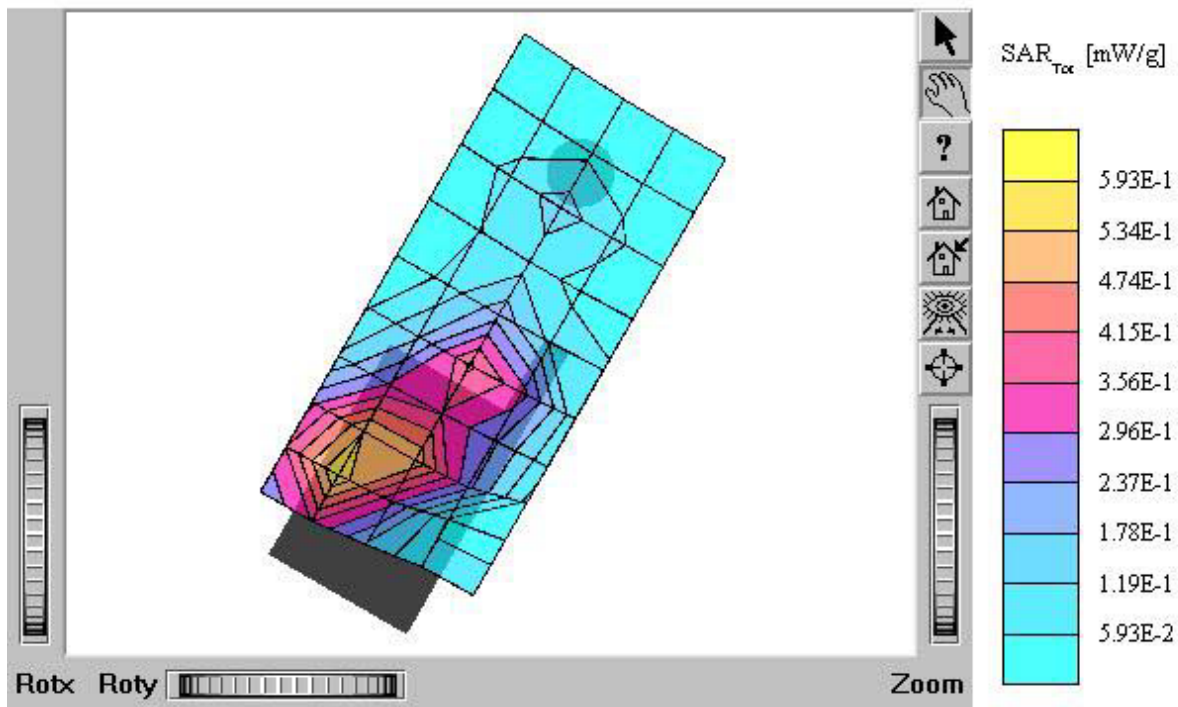


ATTACHMENT O – SAR TEST PLOTS (2 of 3)

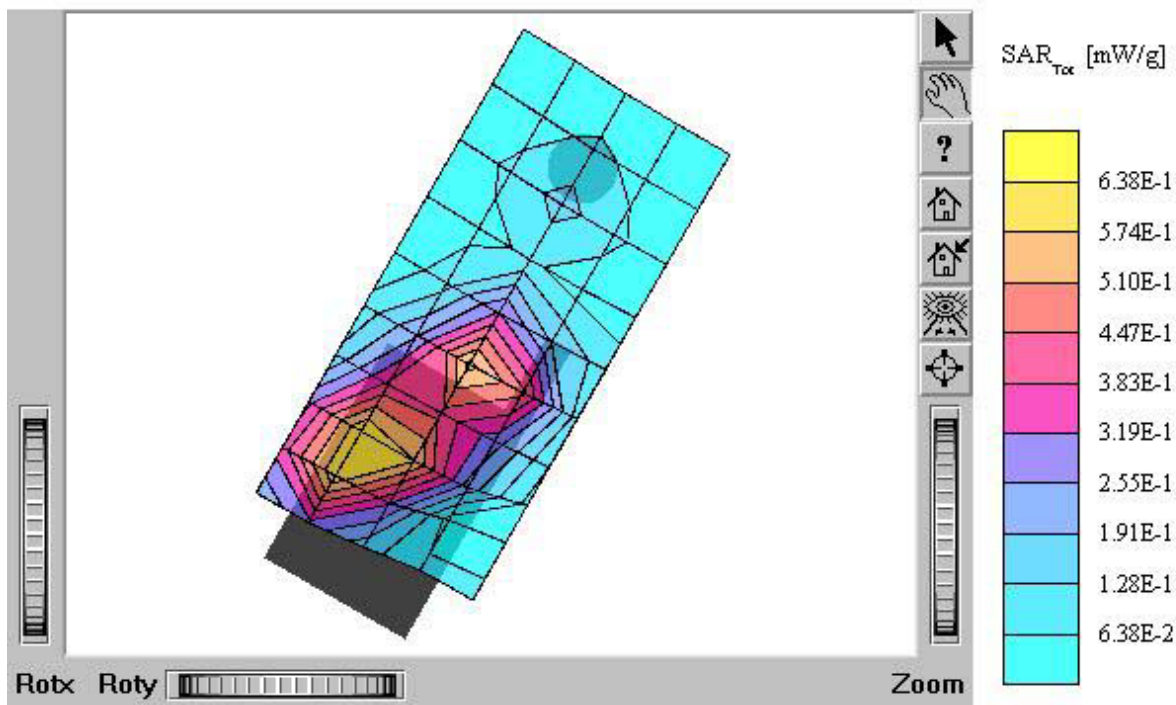
TX-160C

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.17 mW/g, SAR (10g): 0.739 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.18 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7°C
Date Tested : June 24, 2004



TX-160C

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.30 mW/g, SAR (10g): 0.810 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.03 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7°C
Date Tested : June 24, 2004



TX-160C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$ mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.29 mW/g, SAR (10g): 0.737 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

Powerdrift: 0.01 dB

Comment:

FCC ID: PP4TX-160C / MODEL: TX-160C (Second hot spot)

Company: Hyundai Curitel Inc.

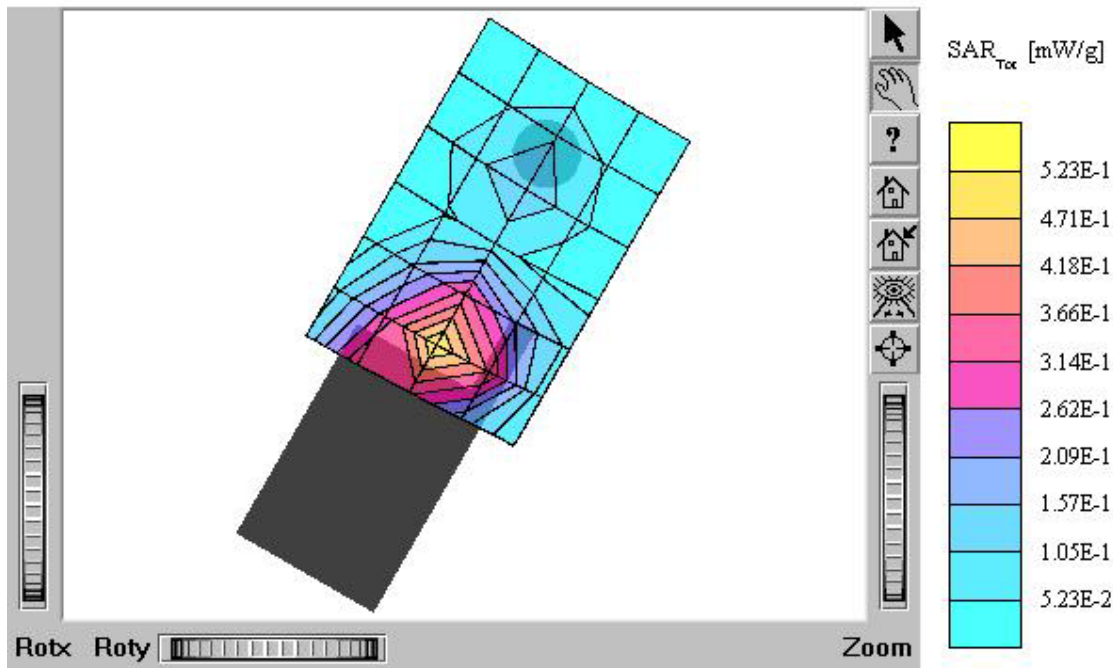
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

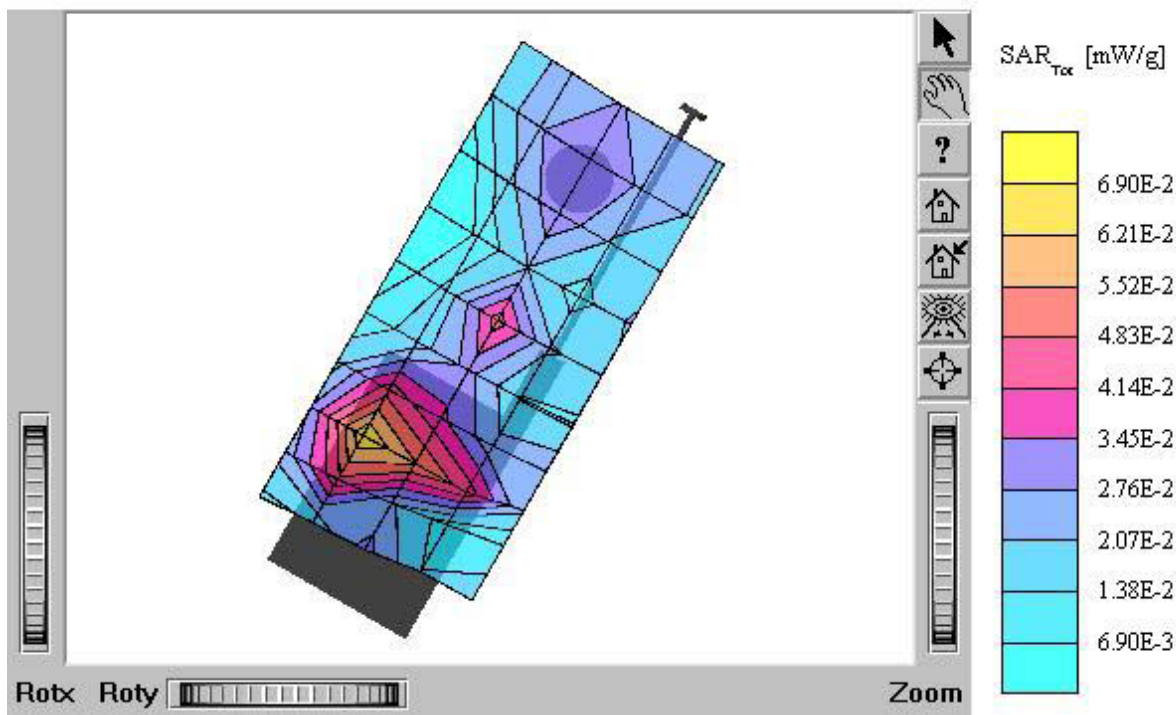
Liquid Temperature : 21.7°C

Date Tested : June 24, 2004



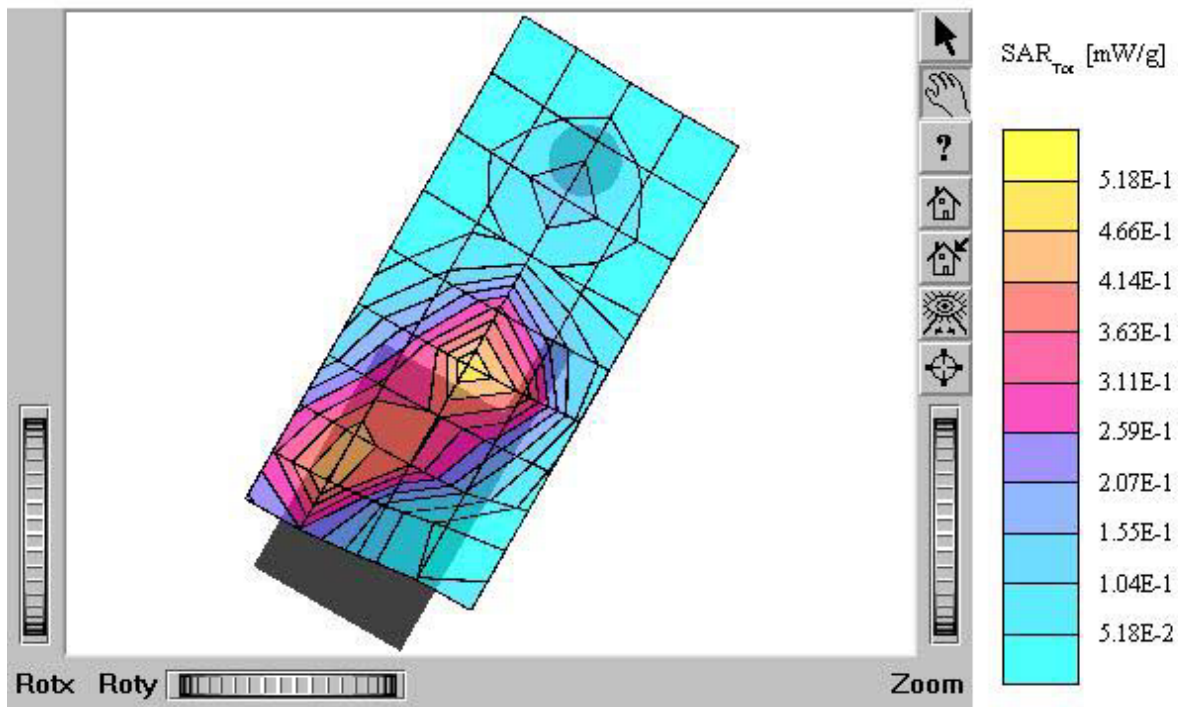
TX-160C

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.127 mW/g, SAR (10g): 0.0807 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.27 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7°C
Date Tested : June 24, 2004



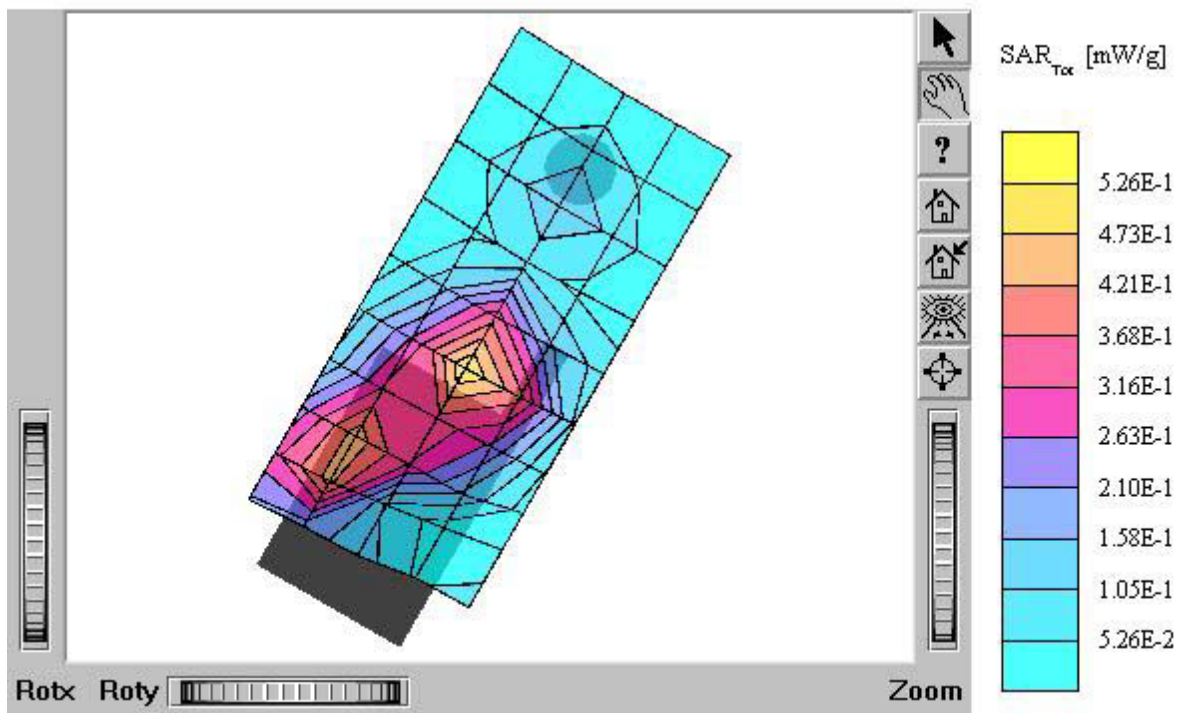
TX-160C

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.34 mW/g, SAR (10g): 0.760 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.26 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7°C
Date Tested : June 24, 2004



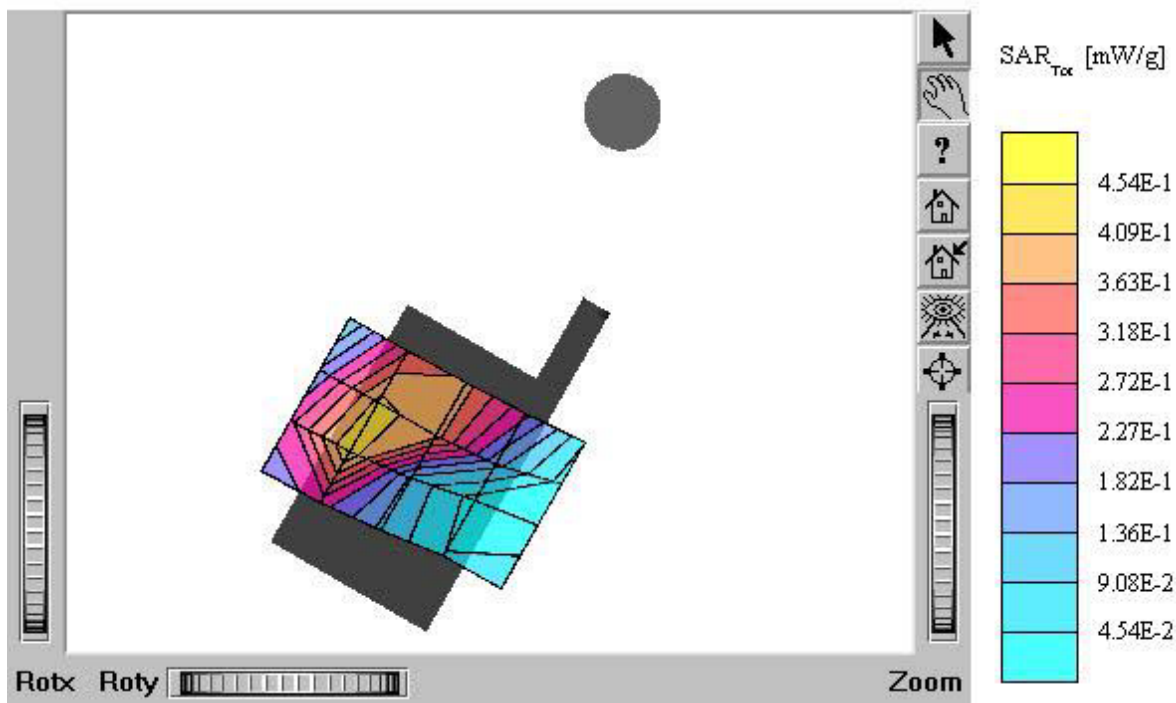
TX-160C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.34 mW/g, SAR (10g): 0.769 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.23 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C (E-battery)
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7°C
Date Tested : June 24, 2004



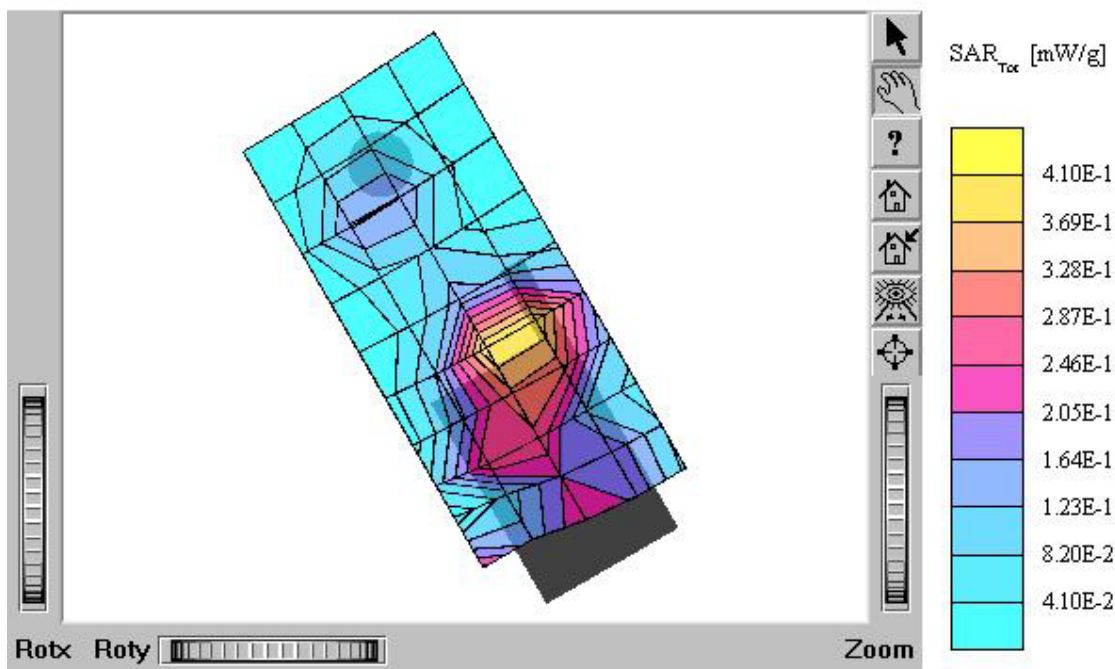
TX-160C

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.938 mW/g, SAR (10g): 0.579 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.27 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C (Second hot spot)
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7°C
Date Tested : June 24, 2004



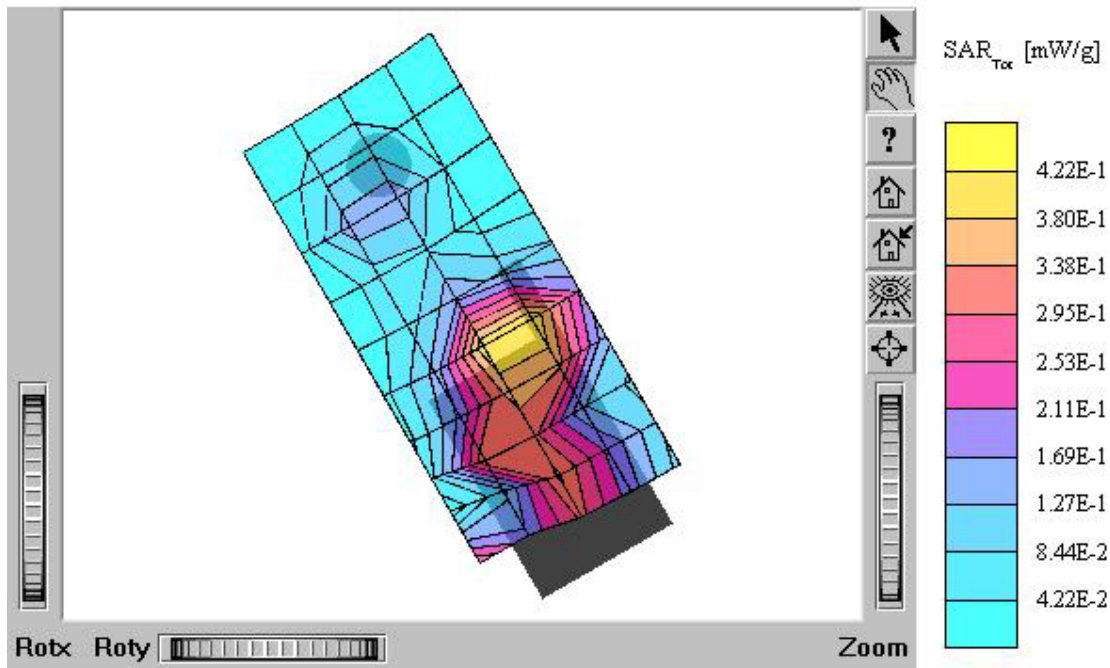
TX-160C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.24 mW/g, SAR (10g): 0.686 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.17 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7°C
Date Tested : June 24, 2004



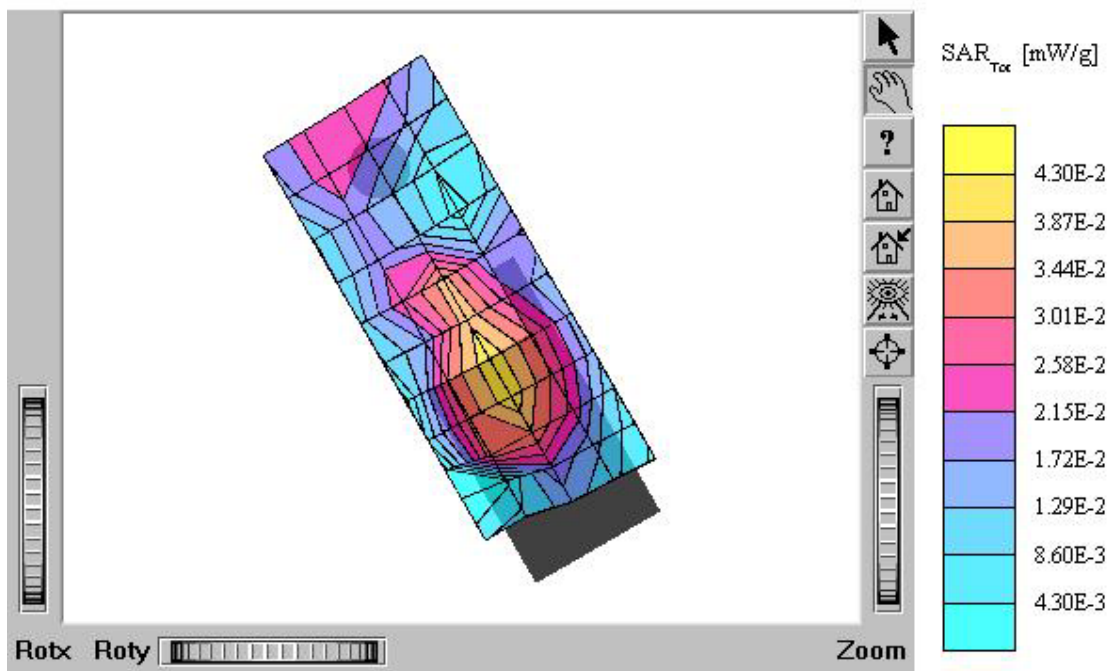
TX-160C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.33 mW/g, SAR (10g): 0.732 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.06 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7°C
Date Tested : June 24, 2004



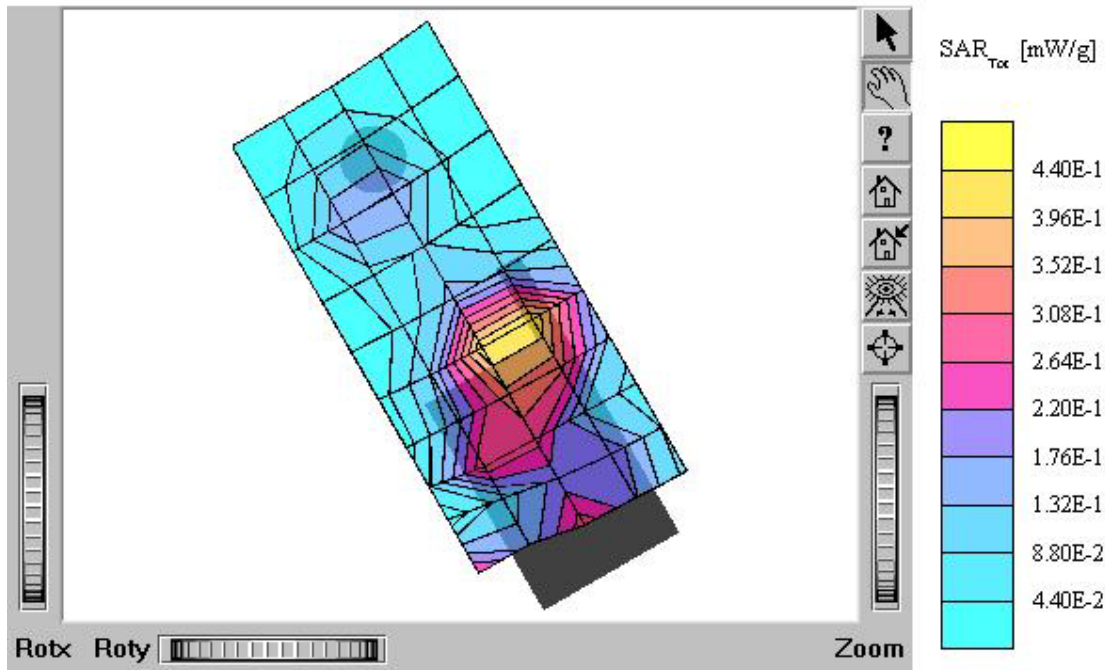
TX-160C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$
mho/m $\epsilon_r = 40.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.115 mW/g, SAR (10g): 0.0667 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7°C
Date Tested : June 24, 2004



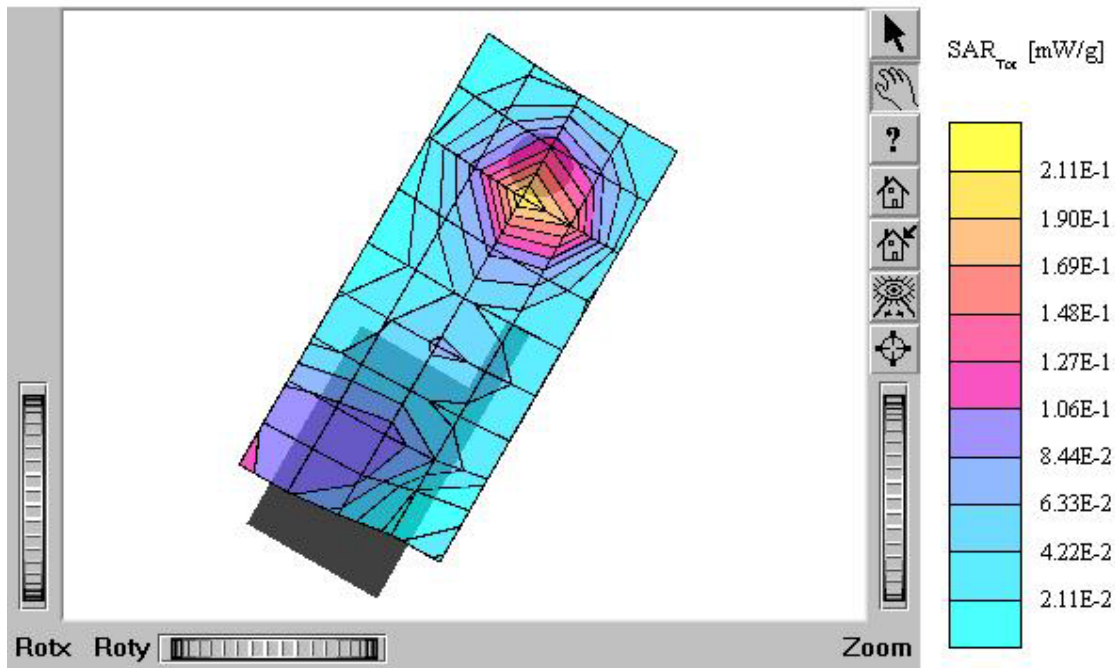
TX-160C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.31 mW/g, SAR (10g): 0.728 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.7°C
Date Tested : June 24, 2004



TX-160C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.464 mW/g, SAR (10g): 0.279 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: 0.05 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
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 : 21.7°C
Date Tested : June 24, 2004



TX-160C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$ mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.105 mW/g, SAR (10g): 0.0620 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

Powerdrift: 0.18 dB

Comment:

FCC ID: PP4TX-160C / MODEL: TX-160C

Company: Hyundai Curitel Inc.

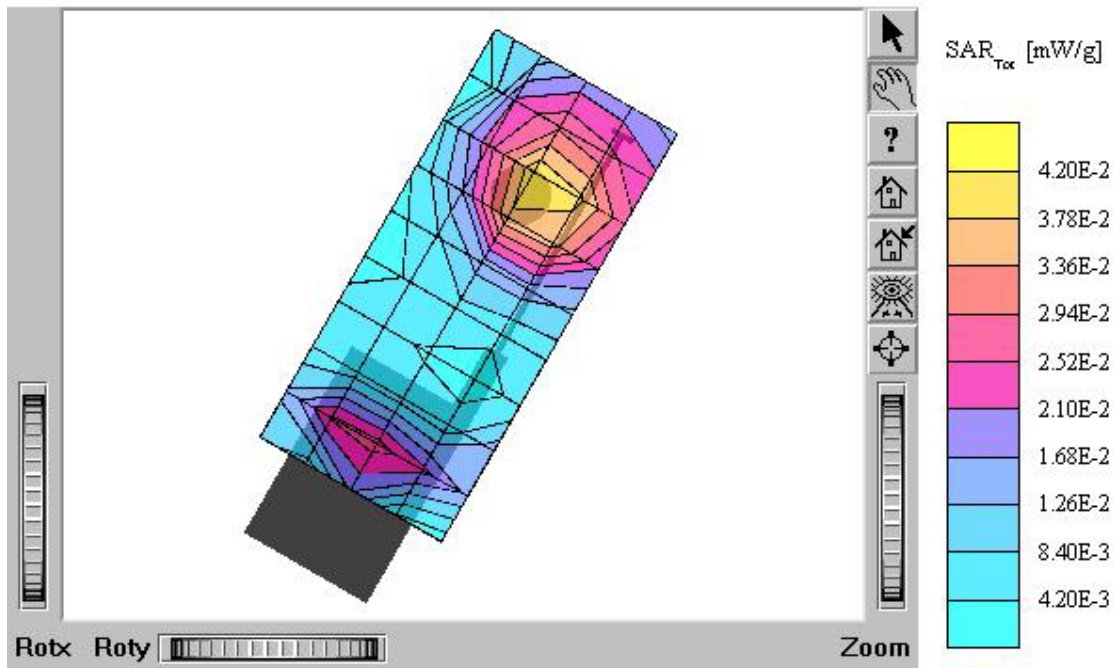
Test Position: Left Tilt 15° / Antenna: out

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

Conducted Power : 25.0 dBm

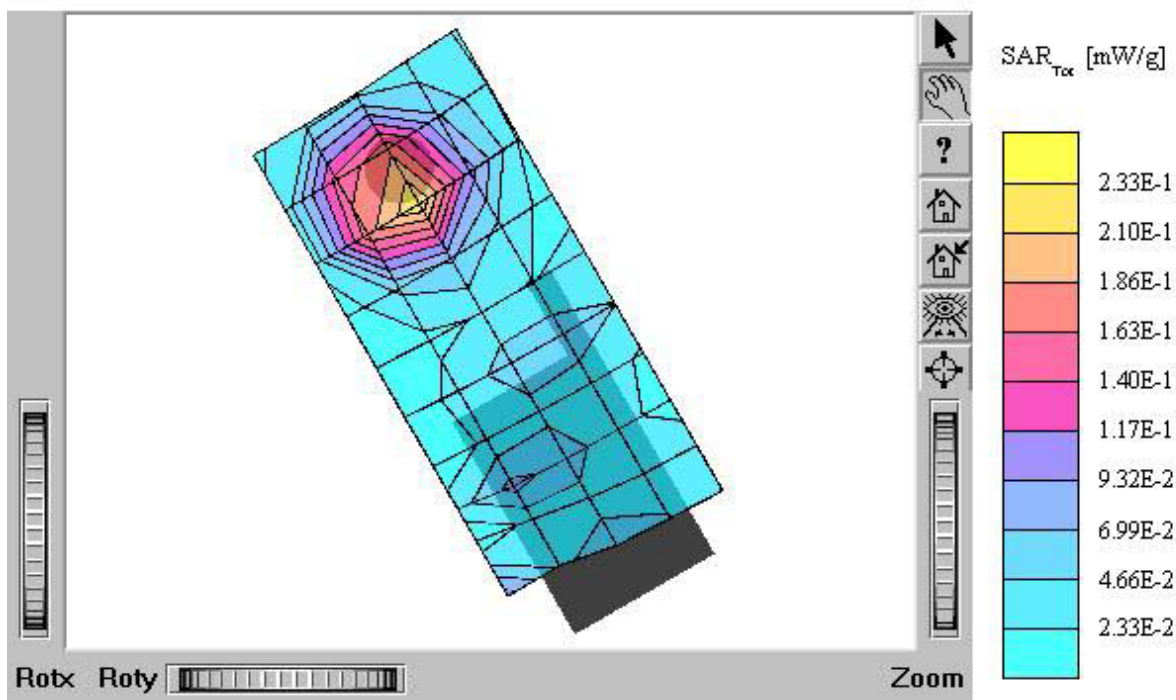
Liquid Temperature : 21.7°C

Date Tested : June 24, 2004



TX-160C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
 $\text{mho/m } \epsilon_r = 40.3 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.523 mW/g, SAR (10g): 0.314 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.27 dB
 Comment:
 FCC ID: PP4TX-160C / MODEL: TX-160C
 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 : 21.7°C
 Date Tested : June 24, 2004



TX-160C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$
mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.0899 mW/g, SAR (10g): 0.0542 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.28 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
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 : 21.7°C
Date Tested : June 24, 2004

