

## **ATTACHMENT O – SAR TEST PLOTS (2 of 3)**

### TX-130C

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:  $\sigma = 1.39$

mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.551 mW/g, SAR (10g): 0.268 mW/g

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

Powerdrift: 0.06 dB

Comment:

FCC ID: PP4TX-130C / MODEL: TX-130C

Company: Hyundai Curitel Inc.

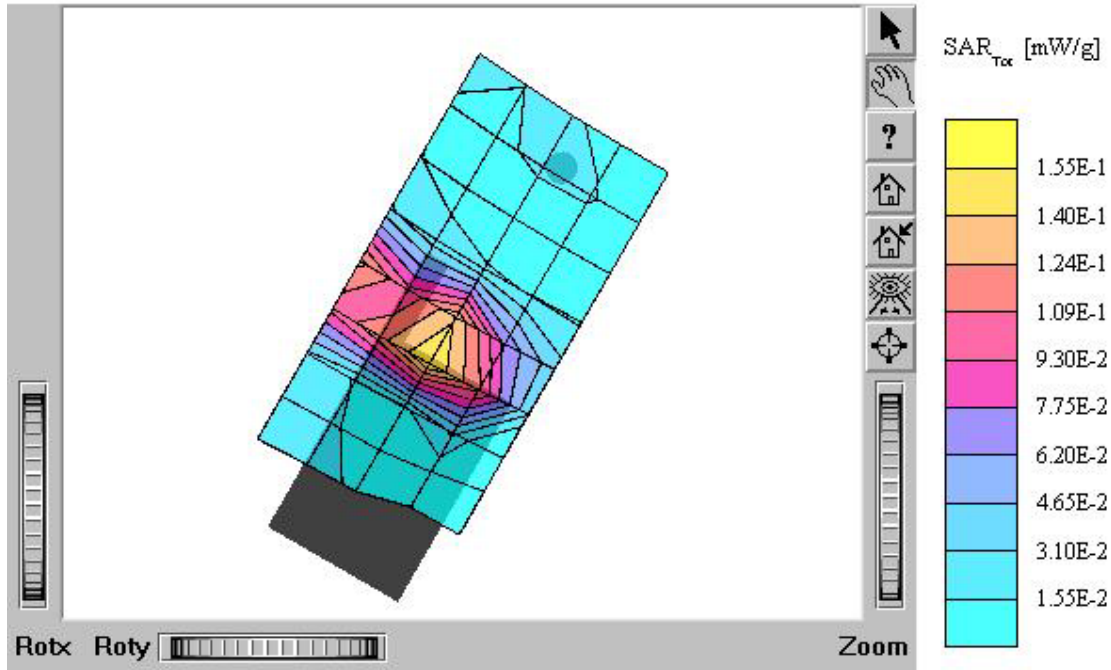
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$

mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.790 mW/g, SAR (10g): 0.428 mW/g

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

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-130C / MODEL: TX-130C

Company: Hyundai Curitel Inc.

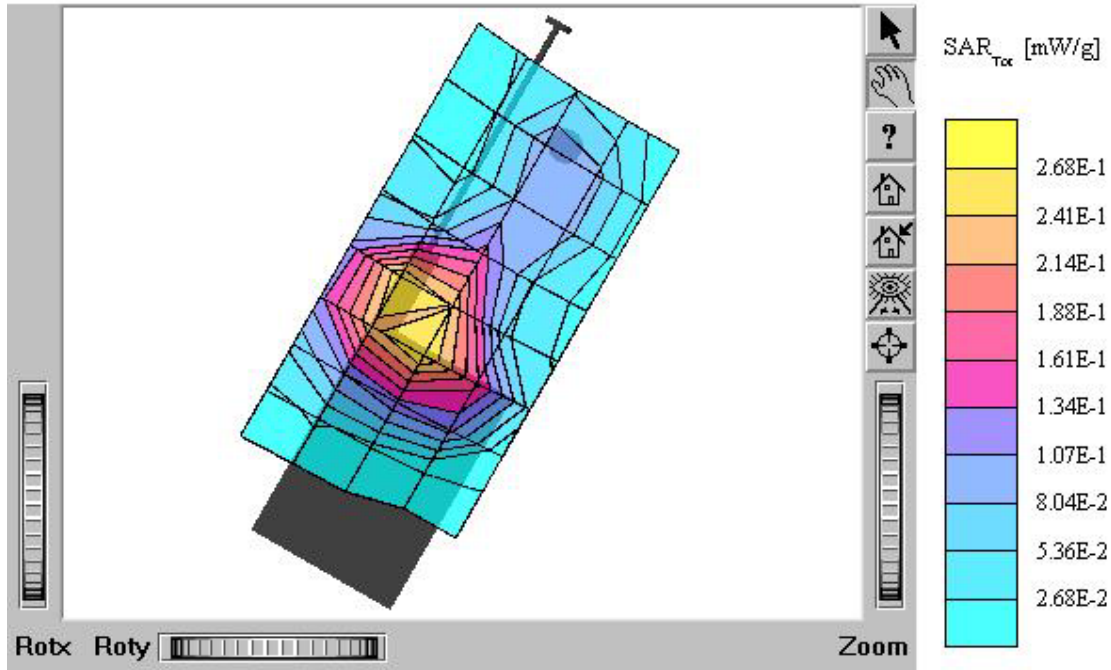
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$

mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.764 mW/g, SAR (10g): 0.368 mW/g

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

Powerdrift: -0.23 dB

Comment:

FCC ID: PP4TX-130C / MODEL: TX-130C

Company: Hyundai Curitel Inc.

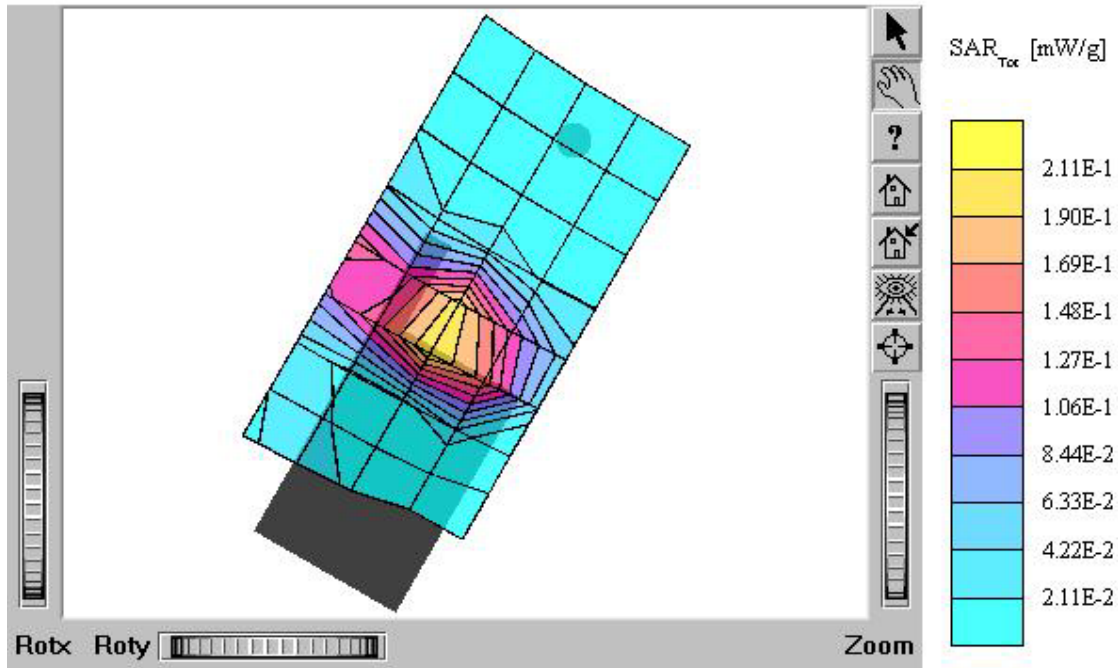
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$

mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.890 mW/g, SAR (10g): 0.492 mW/g

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

Powerdrift: -0.07 dB

Comment:

FCC ID: PP4TX-130C / MODEL: TX-130C

Company: Hyundai Curitel Inc.

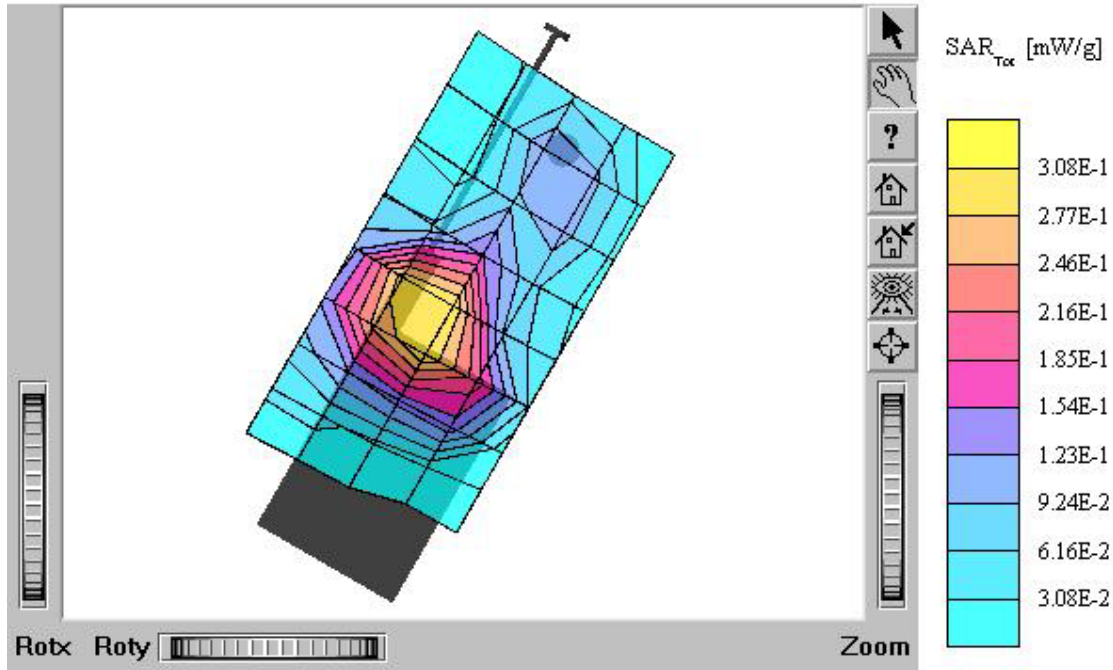
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$

mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.607 mW/g, SAR (10g): 0.290 mW/g

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

Powerdrift: -0.26 dB

Comment:

FCC ID: PP4TX-130C / MODEL: TX-130C

Company: Hyundai Curitel Inc.

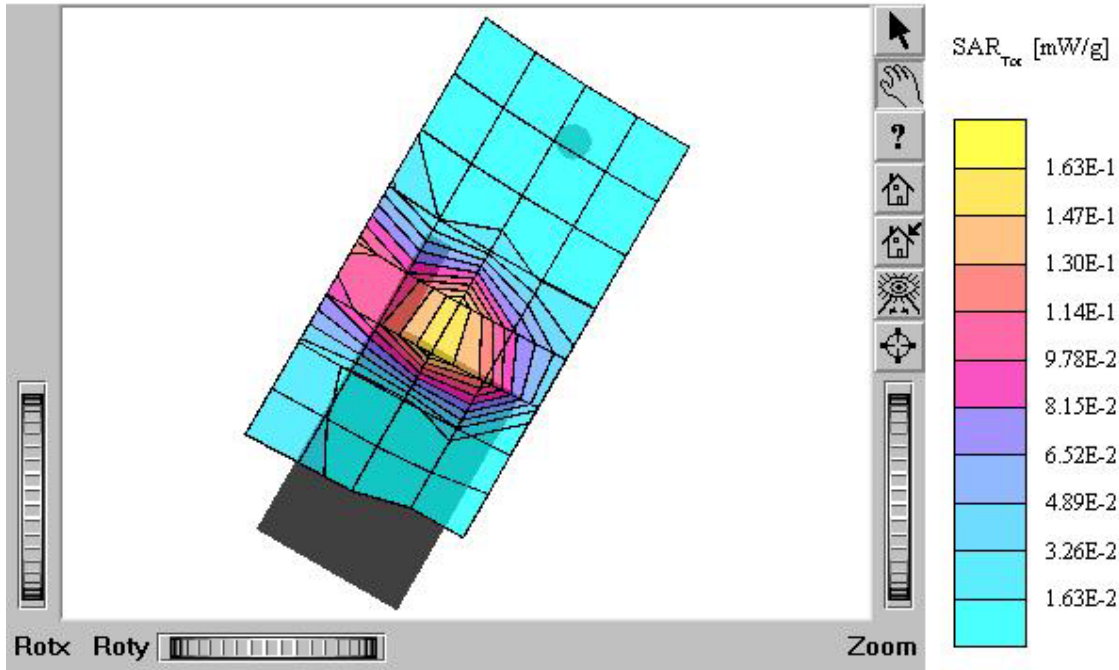
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

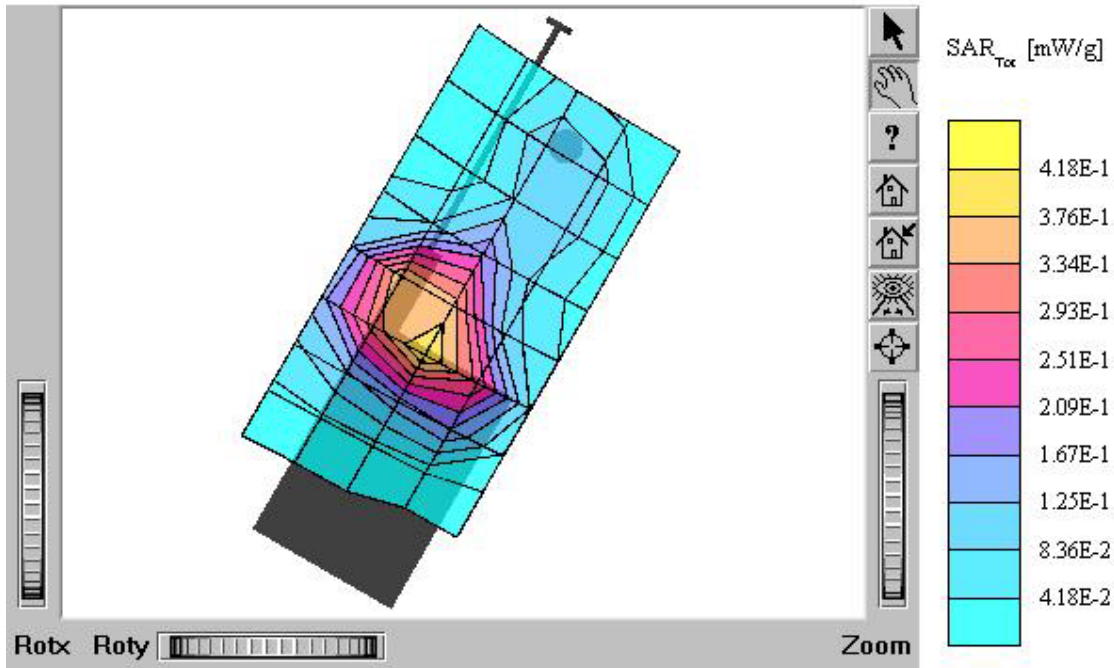
Liquid Temperature : 21.4°C

Date Tested : February 18, 2004



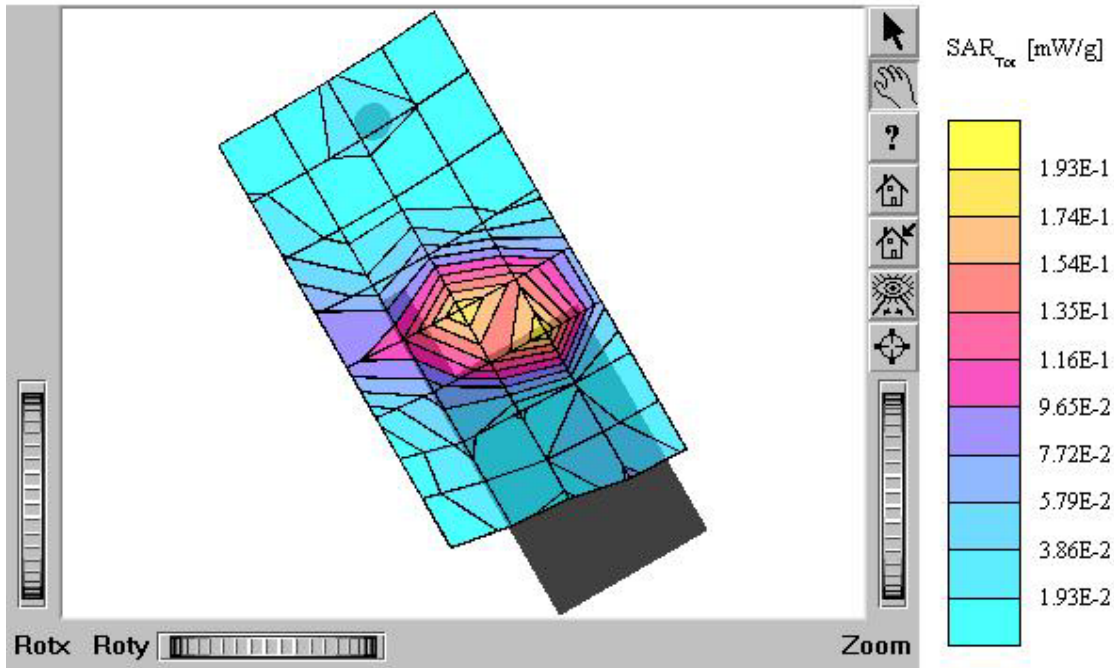
### TX-130C

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:  $\sigma = 1.39$   
mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 1.13 mW/g, SAR (10g): 0.636 mW/g  
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0  
Powerdrift: 0.22 dB  
Comment:  
FCC ID: PP4TX-130C / MODEL: TX-130C  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: out  
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.4°C  
Date Tested : February 18, 2004



### TX-130C

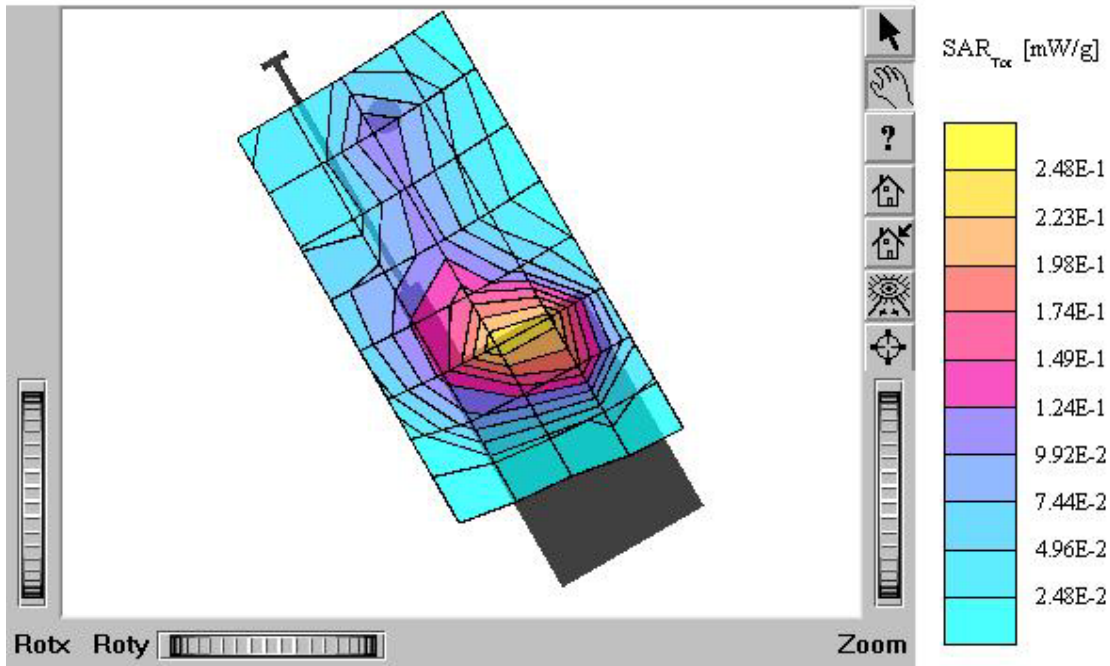
SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.39$   
mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.522 mW/g, SAR (10g): 0.306 mW/g  
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0  
Powerdrift: -0.33 dB  
Comment:  
FCC ID: PP4TX-130C / MODEL: TX-130C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: in  
Mode: PCS CDMA / Channel: 25 (1851.25MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.4°C  
Date Tested : February 18, 2004





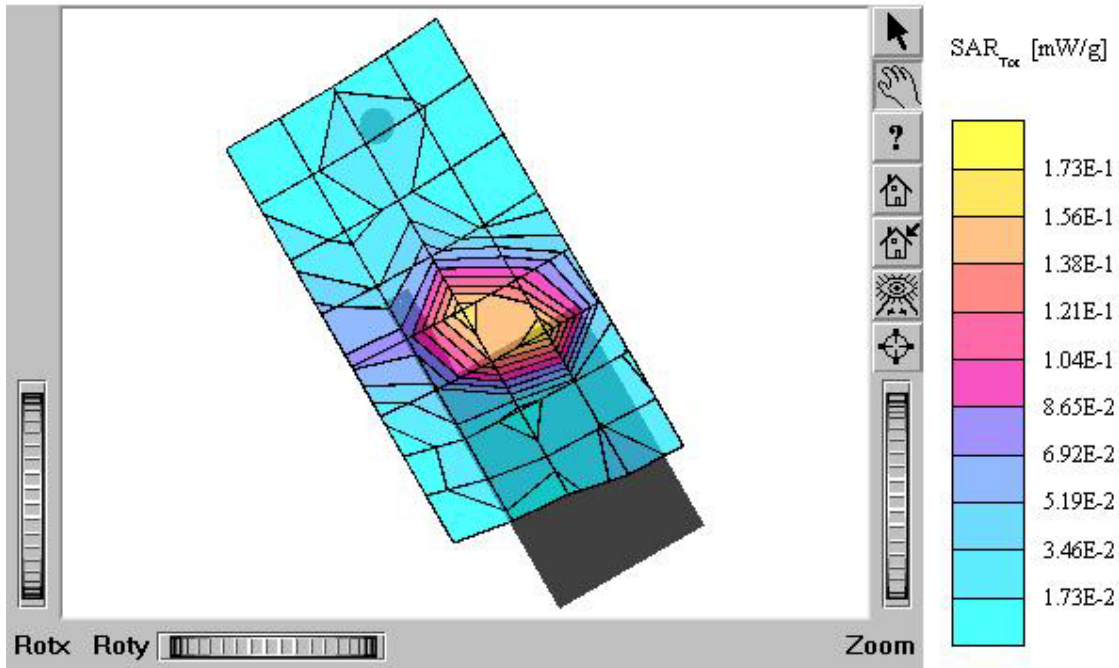
### TX-130C

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:  $\sigma = 1.39$   
mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.739 mW/g, SAR (10g): 0.401 mW/g  
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0  
Powerdrift: -0.11 dB  
Comment:  
FCC ID: PP4TX-130C / MODEL: TX-130C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: out  
Mode: PCS CDMA / Channel: 25 (1851.25MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.4°C  
Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$   
mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.505 mW/g, SAR (10g): 0.284 mW/g  
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0  
Powerdrift: -0.10 dB  
Comment:  
FCC ID: PP4TX-130C / MODEL: TX-130C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: in  
Mode: PCS CDMA / Channel: 600 (1880.00MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.4°C  
Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$

mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.895 mW/g, SAR (10g): 0.487 mW/g

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

Powerdrift: -0.07 dB

Comment:

FCC ID: PP4TX-130C / MODEL: TX-130C

Company: Hyundai Curitel Inc.

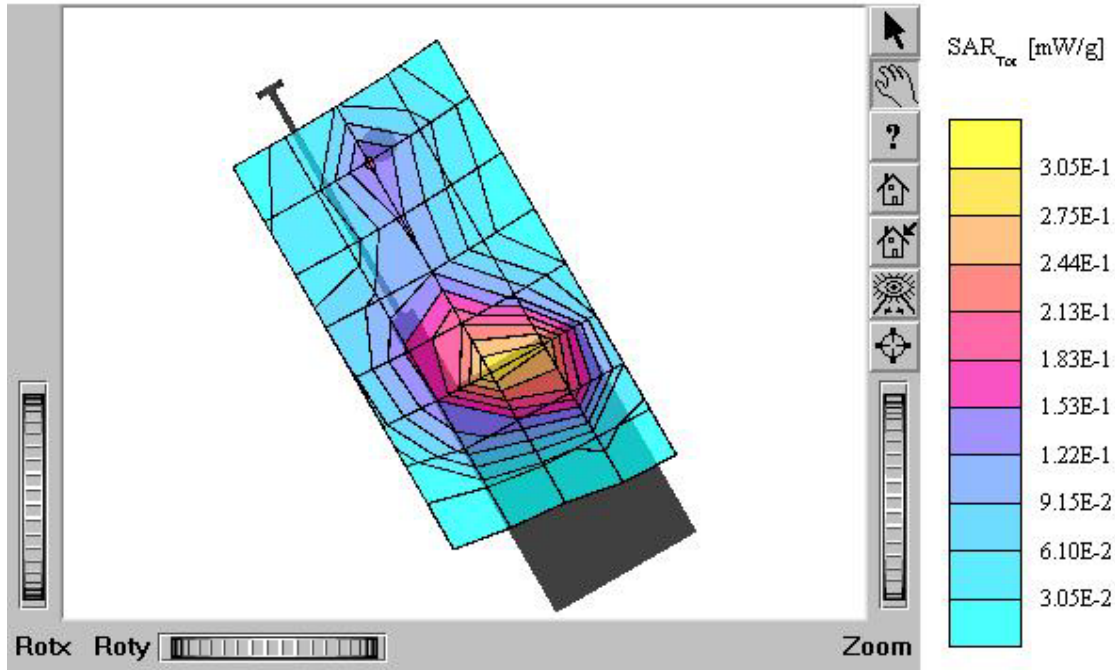
Test Position: Right Touch / Antenna: out

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

Conducted Power : 25.0 dBm

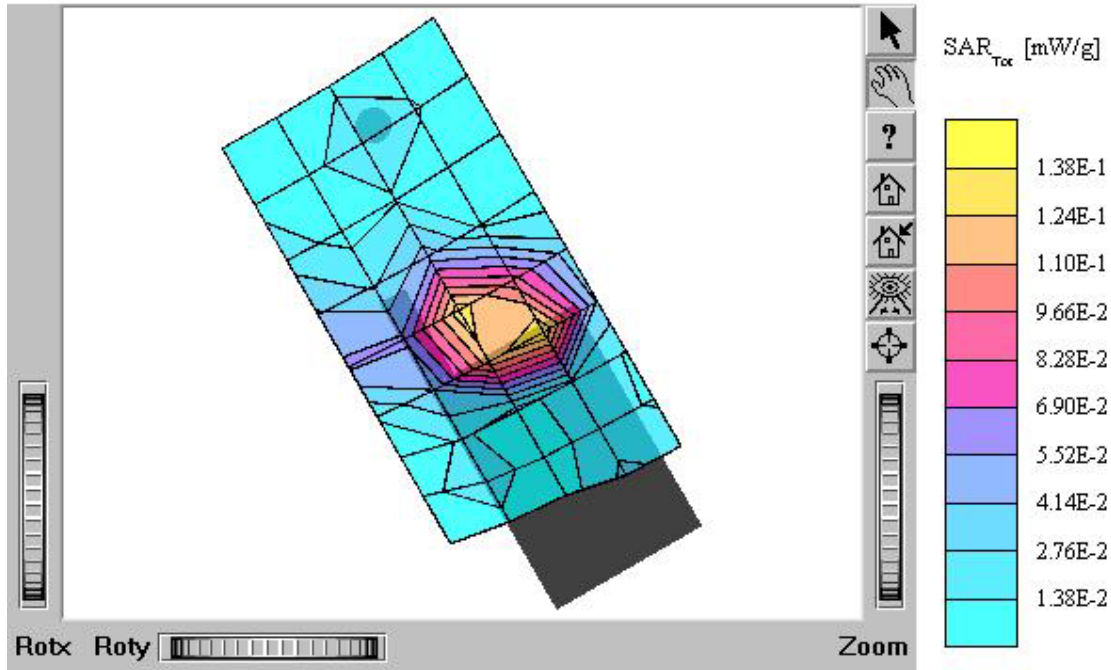
Liquid Temperature : 21.4°C

Date Tested : February 18, 2004



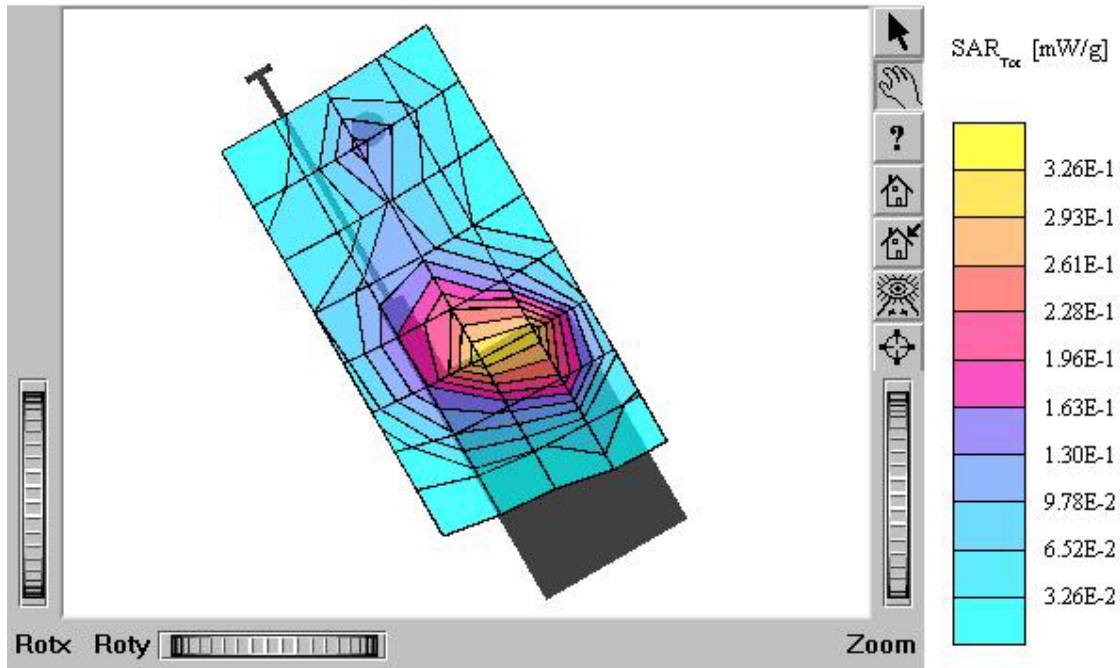
### TX-130C

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:  $\sigma = 1.39$   
mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.383 mW/g, SAR (10g): 0.218 mW/g  
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0  
Powerdrift: 0.05 dB  
Comment:  
FCC ID: PP4TX-130C / MODEL: TX-130C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: in  
Mode: PCS CDMA / Channell: 1175 (1908.75MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.4°C  
Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$   
mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.976 mW/g, SAR (10g): 0.531 mW/g  
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0  
Powerdrift: -0.14 dB  
Comment:  
FCC ID: PP4TX-130C / MODEL: TX-130C  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: out  
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.4°C  
Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$

mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.134 mW/g, SAR (10g): 0.0743 mW/g

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

Powerdrift: 0.08 dB

Comment:

FCC ID: PP4TX-130C / MODEL: TX-130C

Company: Hyundai Curitel Inc.

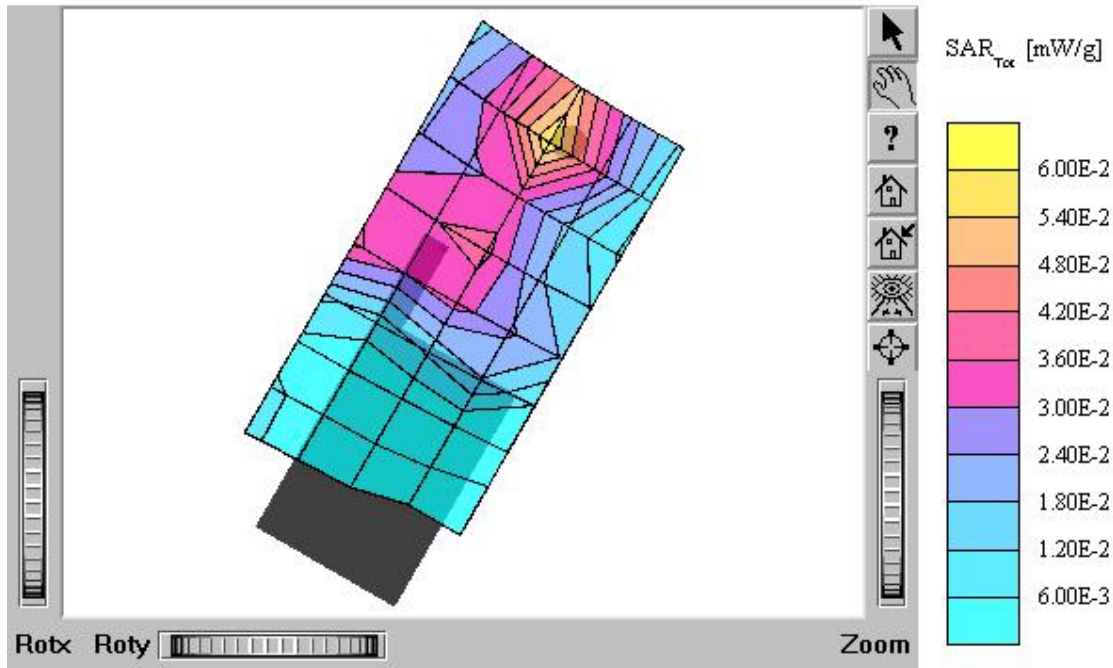
Test Position: Left Tilt 15° / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$

mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.141 mW/g, SAR (10g): 0.0854 mW/g

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

Powerdrift: -0.09 dB

Comment:

FCC ID: PP4TX-130C / MODEL: TX-130C

Company: Hyundai Curitel Inc.

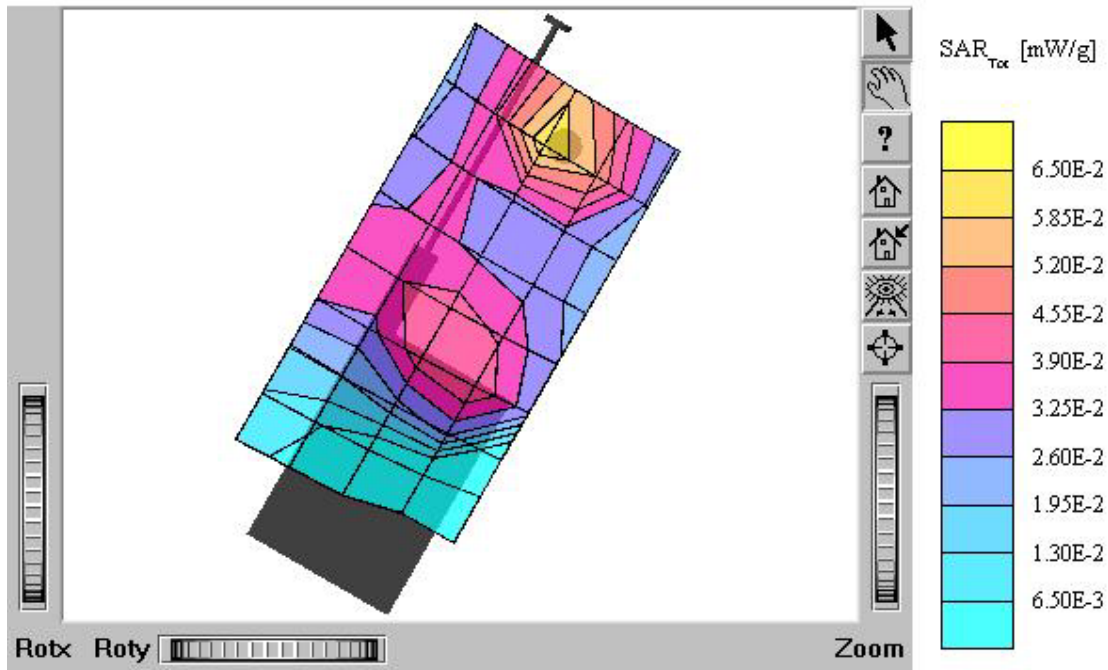
Test Position: Left Tilt 15° / Antenna: out

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

Conducted Power : 25.0 dBm

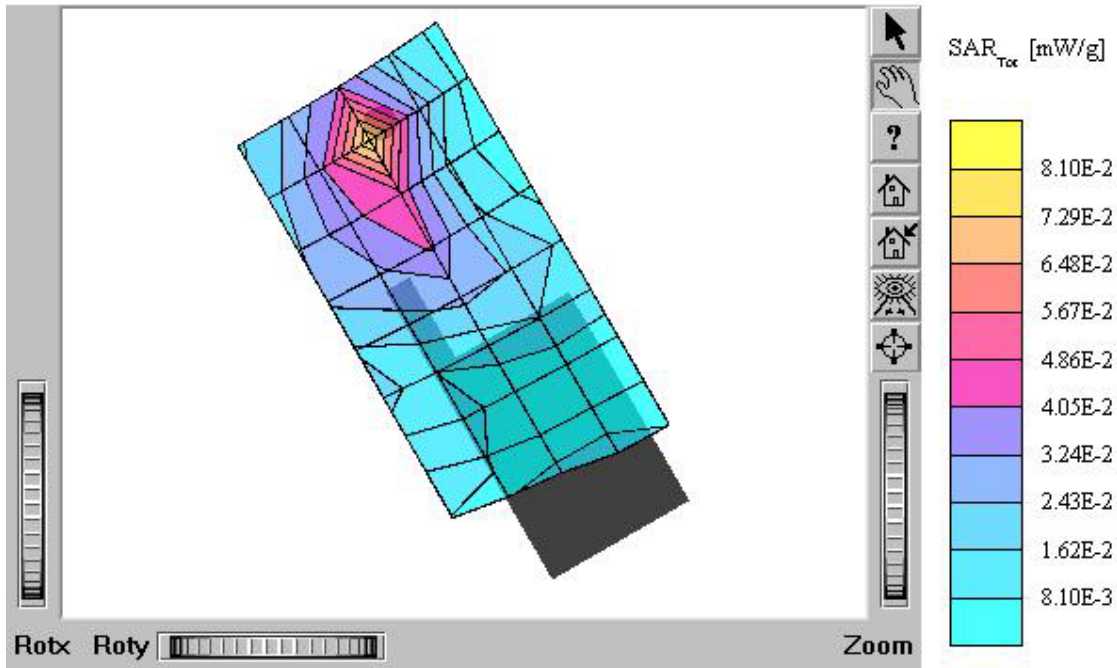
Liquid Temperature : 21.4°C

Date Tested : February 18, 2004



### TX-130C

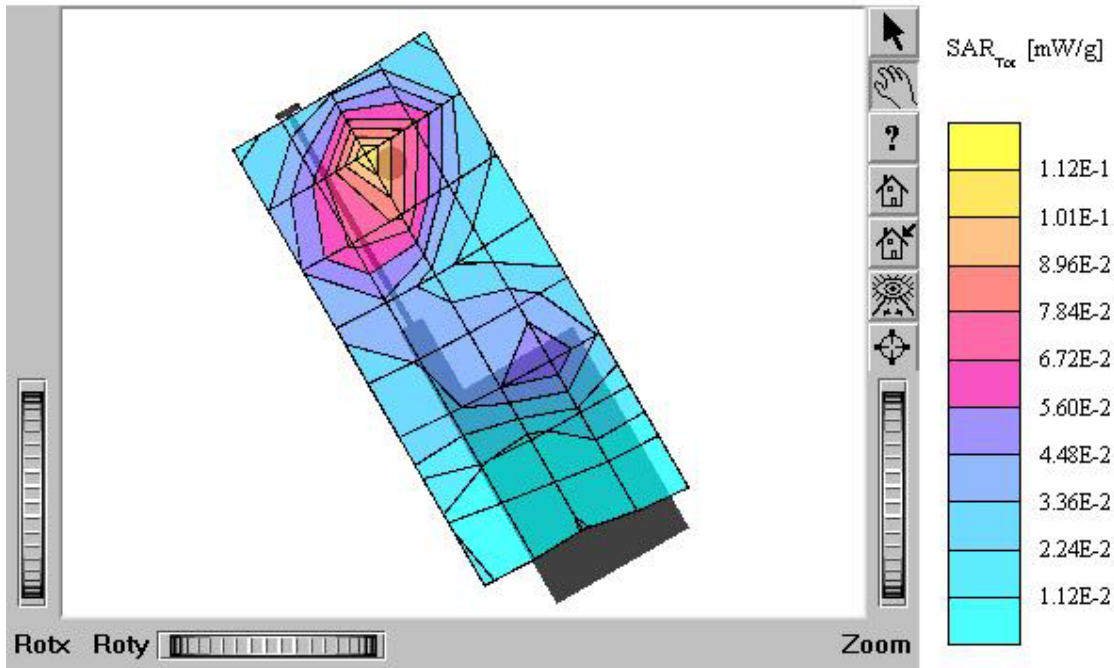
SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.39$   
mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.169 mW/g, SAR (10g): 0.0932 mW/g  
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0  
Powerdrift: -0.05 dB  
Comment:  
FCC ID: PP4TX-130C / MODEL: TX-130C  
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 : 21.4°C  
Date Tested : February 18, 2004





### TX-130C

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:  $\sigma = 1.39$   
mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.288 mW/g, SAR (10g): 0.157 mW/g  
Coarse: Dx = 20.0, Dy = 17.0, Dz = 10.0  
Powerdrift: -0.15 dB  
Comment:  
FCC ID: PP4TX-130C / MODEL: TX-130C  
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 : 21.4°C  
Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$

mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.32 mW/g, SAR (10g): 0.742 mW/g

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

Powerdrift: -0.18 dB

Comment:

FCC ID: PP4TX-130C / MODEL: TX-130C (Rotate LCD)

Company: Hyundai Curitel Inc.

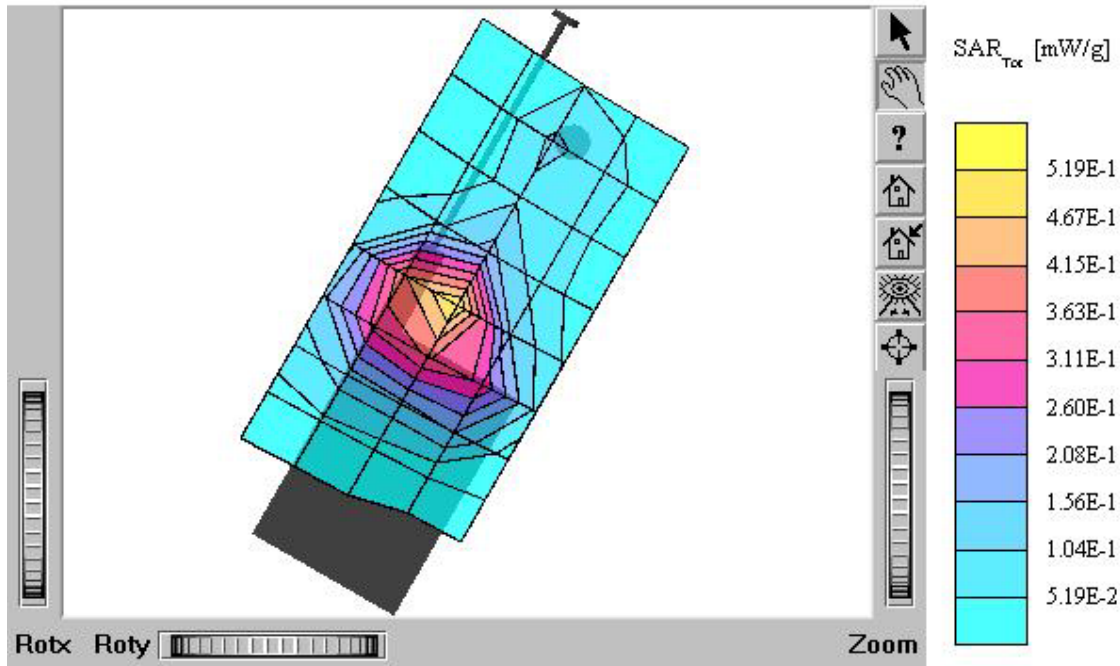
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : February 18, 2004



### TX-130C

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:  $\sigma = 1.39$   
mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.977 mW/g, SAR (10g): 0.548 mW/g  
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0  
Powerdrift: -0.19 dB  
Comment:  
FCC ID: PP4TX-130C / MODEL: TX-130C (Rotate LCD)  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: out  
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.4°C  
Date Tested : February 18, 2004

