

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

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### PX-100 (Lap)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.339 mW/g, SAR (10g): 0.208 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.10 dB

Comment :

FCC ID: PP4PX-100 / MODEL: PX-100 (HP)

Company: Hyundai Curitel Inc.

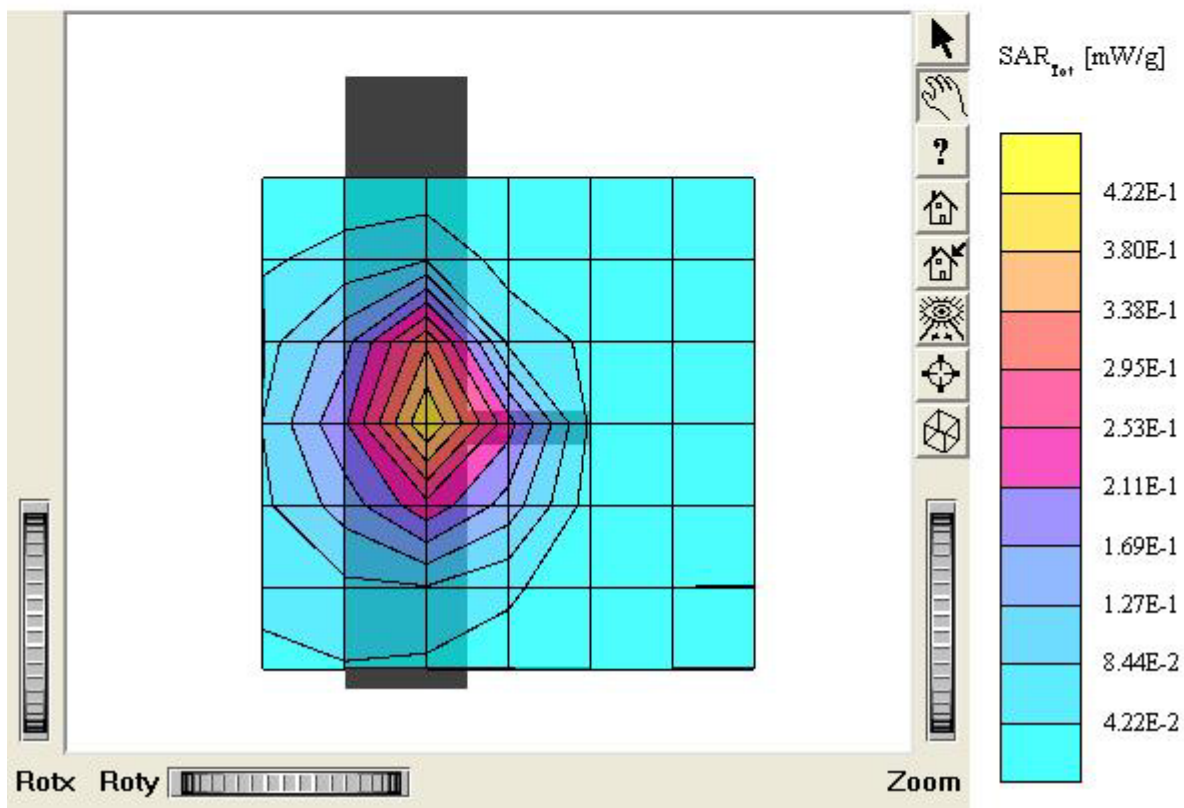
Test Position: Body / Antenna: Fixed

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : May 20, 2005



### PX-100 (Lap)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.533 mW/g, SAR (10g): 0.319 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.22 dB

Comment :

FCC ID: PP4PX-100 / MODEL: PX-100 (HP)

Company: Hyundai Curitel Inc.

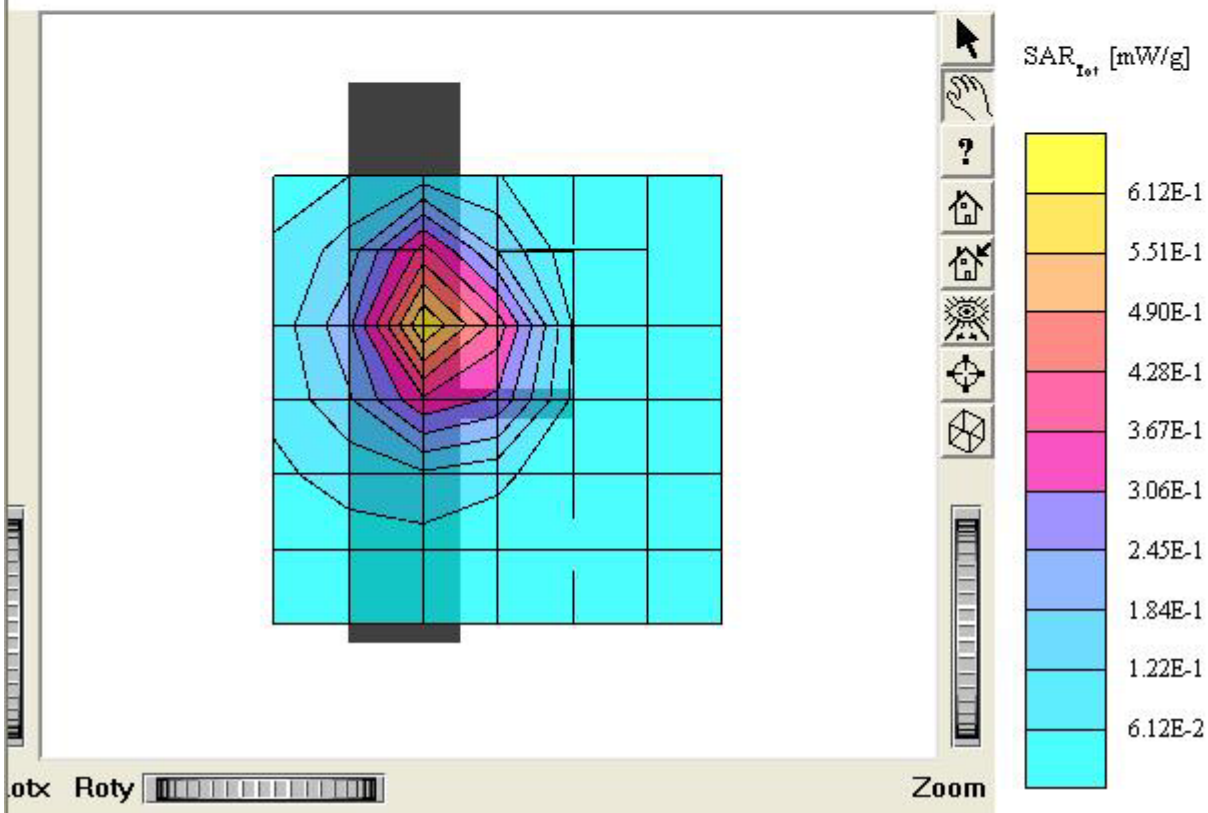
Test Position: Body / Antenna: Fixed

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

Conducted Power : 25.0 dBm

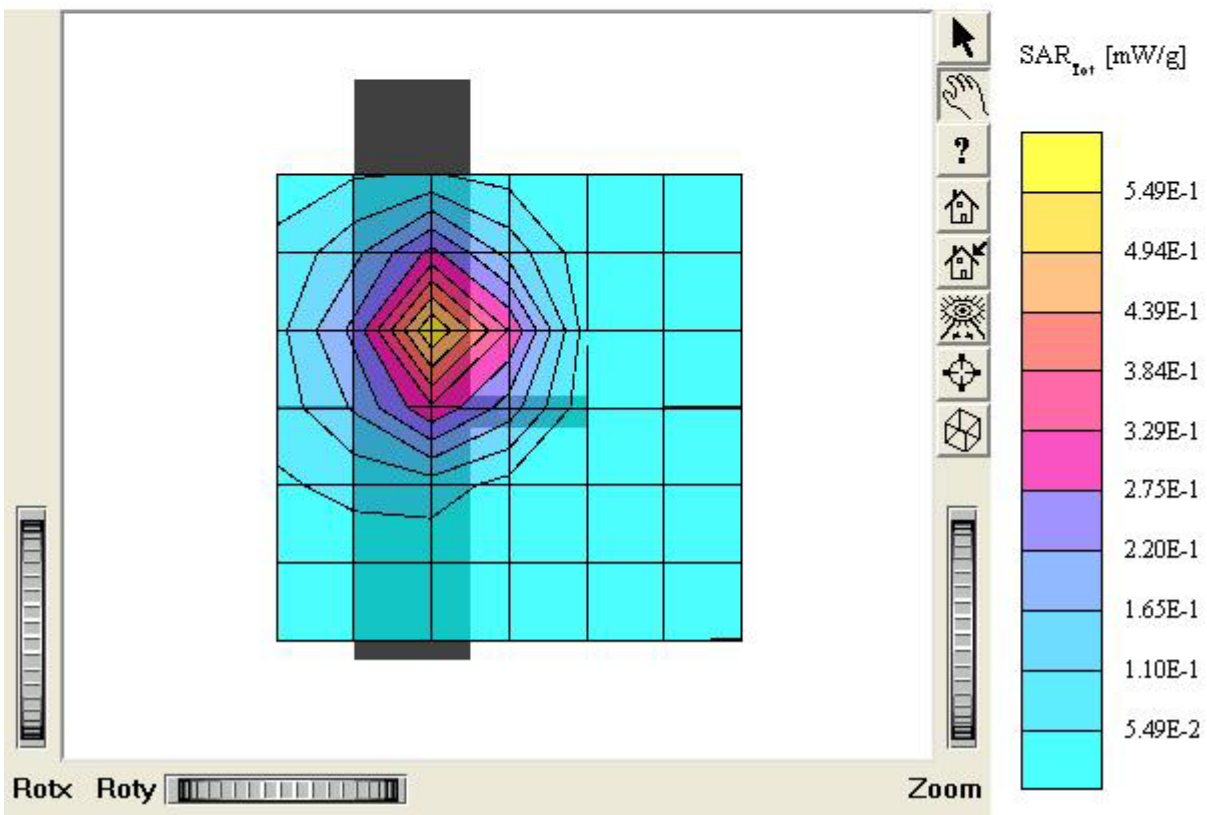
Liquid Temperature : 21.7°C

Date Tested : May 20, 2005



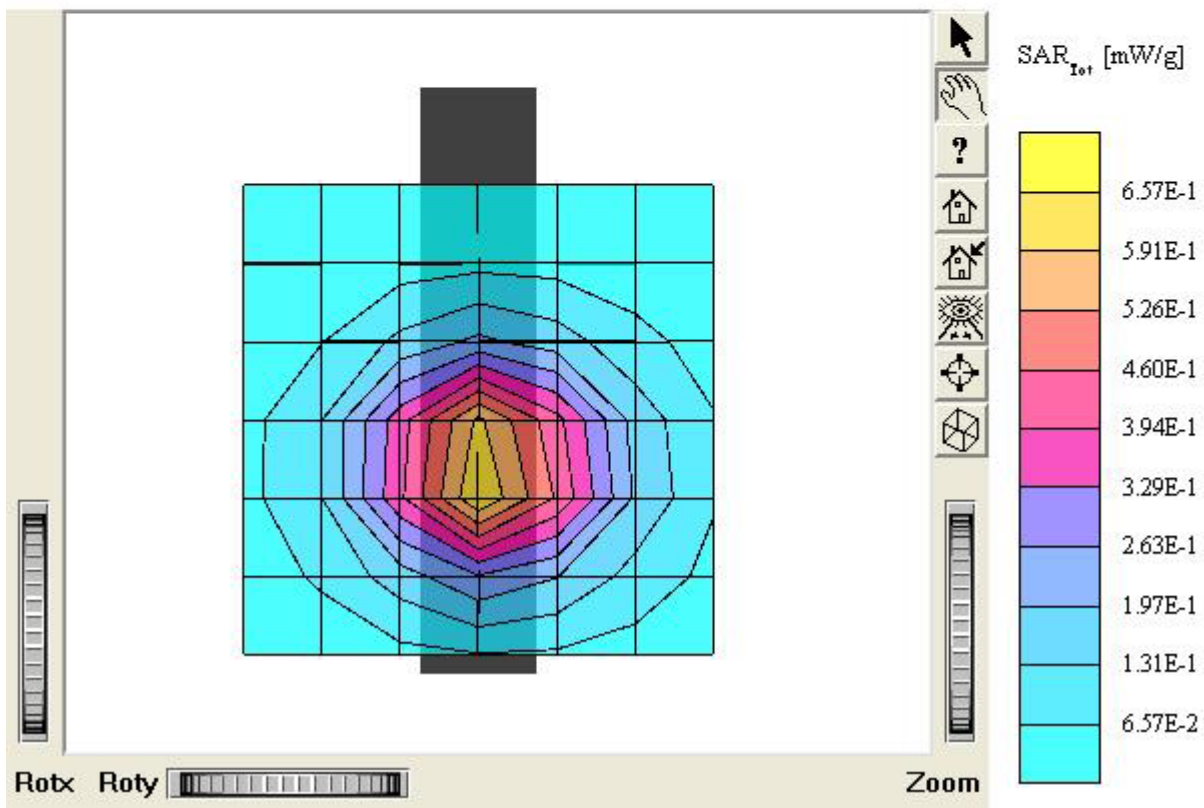
### PX-100 (Lap)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.444 mW/g, SAR (10g): 0.271 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: 0.06 dB  
Comment :  
FCC ID: PP4PX-100 / MODEL: PX-100 (HP)  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: Fixed  
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.7°C  
Date Tested : May 20, 2005



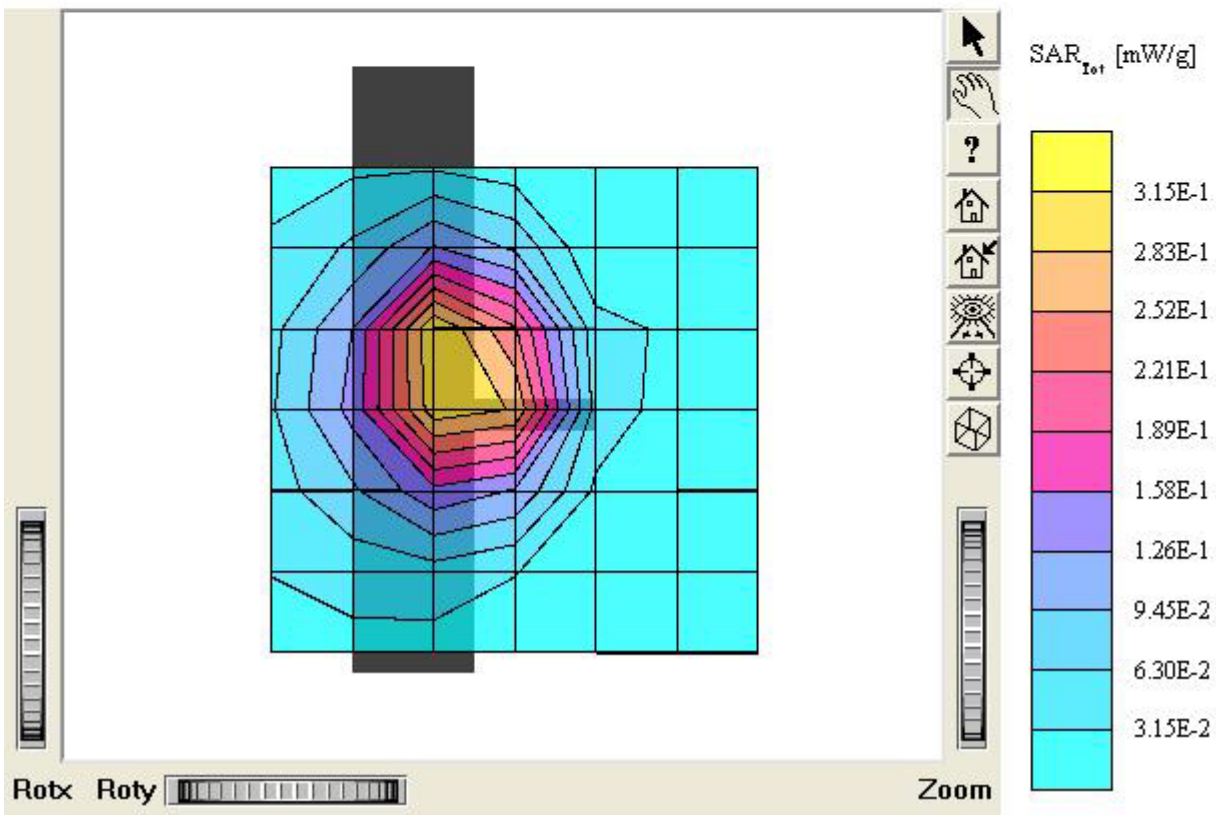
### PX-100 (Vertical)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.524 mW/g, SAR (10g): 0.324 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: -0.06 dB  
Comment :  
FCC ID: PP4PX-100 / MODEL: PX-100 (HP)  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: Fixed  
Mode: PCS CDMA / Channel: 600 (1880.00MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.7°C  
Date Tested : May 20, 2005



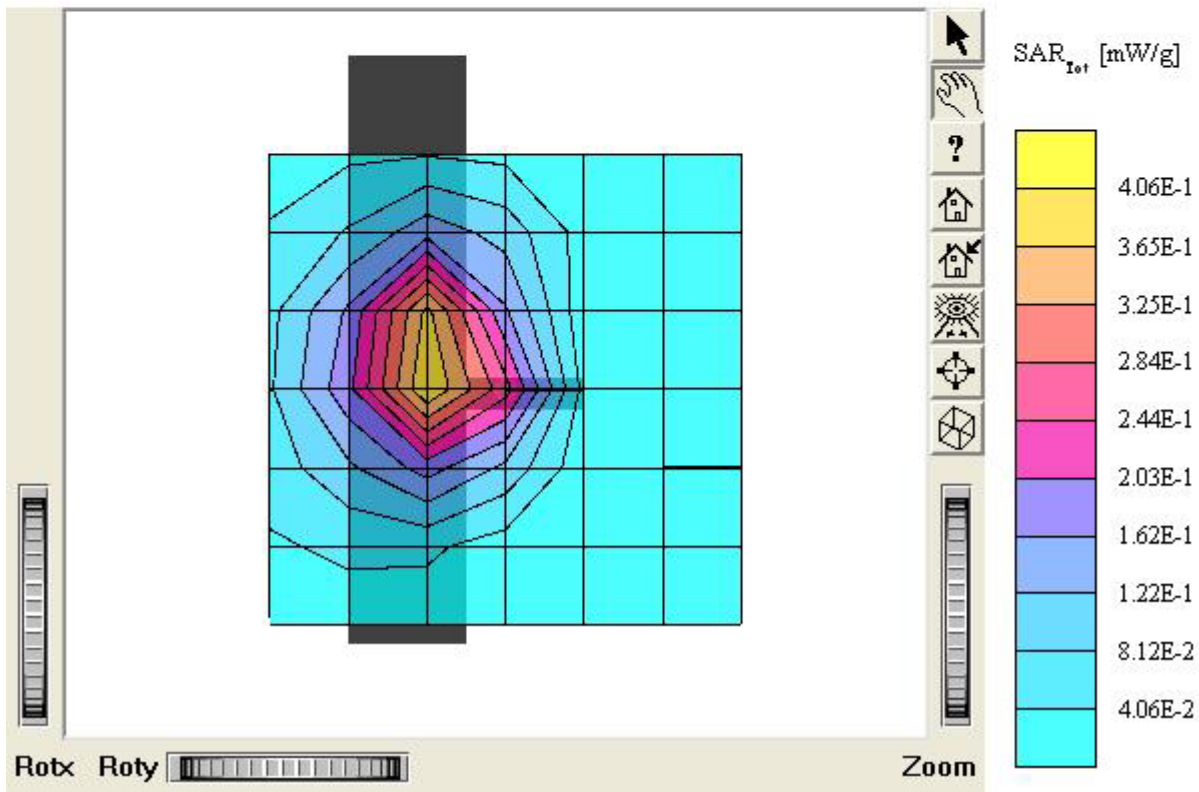
### PX-100 (Lap)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR(1g): 0.309 mW/g, SAR(10g): 0.190 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: -0.05 dB  
Comment :  
FCC ID: PP4PX-100 / MODEL: PX-100 (COMPAQ)  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: Fixed  
Mode: PCS CDMA / Channel: 25 (1851.25MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.7°C  
Date Tested : May 20, 2005



### PX-100 (Lap)

SAM II Phantom, Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$ ,  $\epsilon_r = 51.5$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.358 mW/g, SAR (10g): 0.219 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: 0.00 dB  
Comment :  
FCC ID: PP4PX-100 / MODEL: PX-100 (COMPAQ)  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: Fixed  
Mode: PCS CDMA / Channel: 600 (1880.00MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.7°C  
Date Tested : May 20, 2005



### PX-100 (Lap)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.492 mW/g, SAR (10g): 0.295 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.13 dB

Comment :

FCC ID: PP4PX-100 / MODEL: PX-100 (COMPAQ)

Company: Hyundai Curitel Inc.

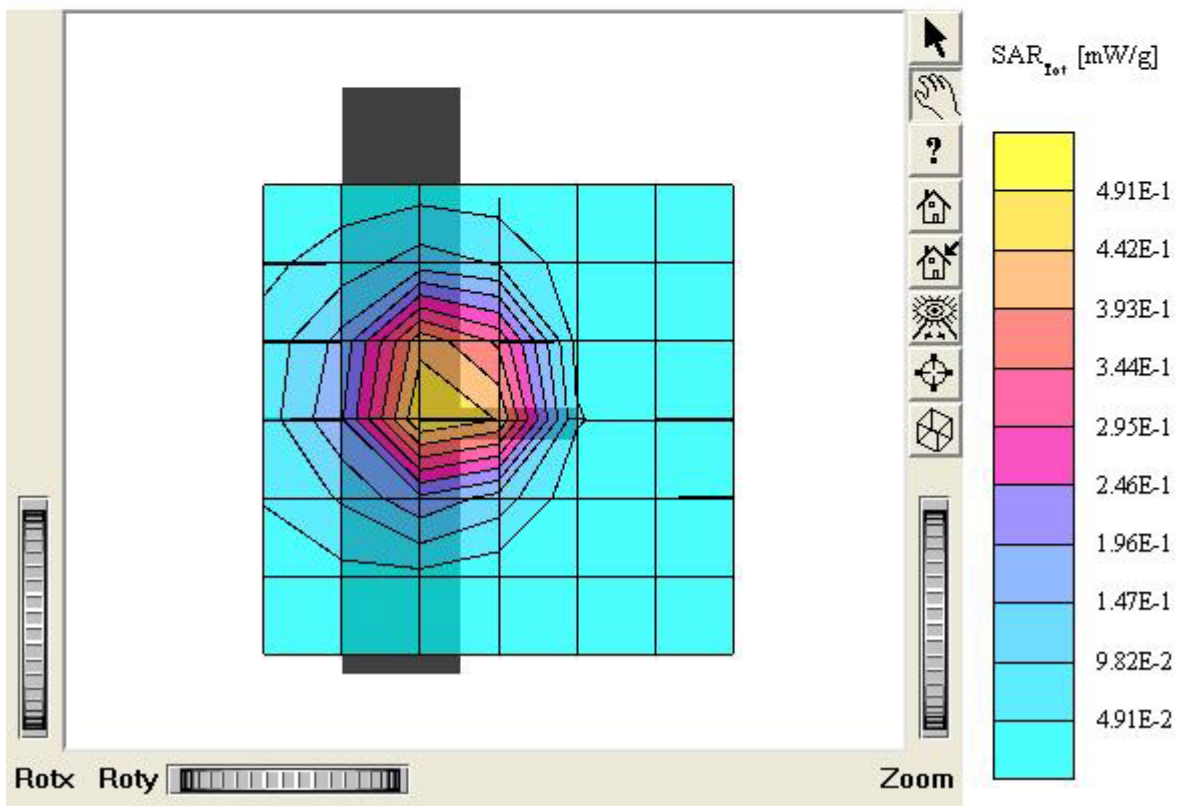
Test Position: Body / Antenna: Fixed

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

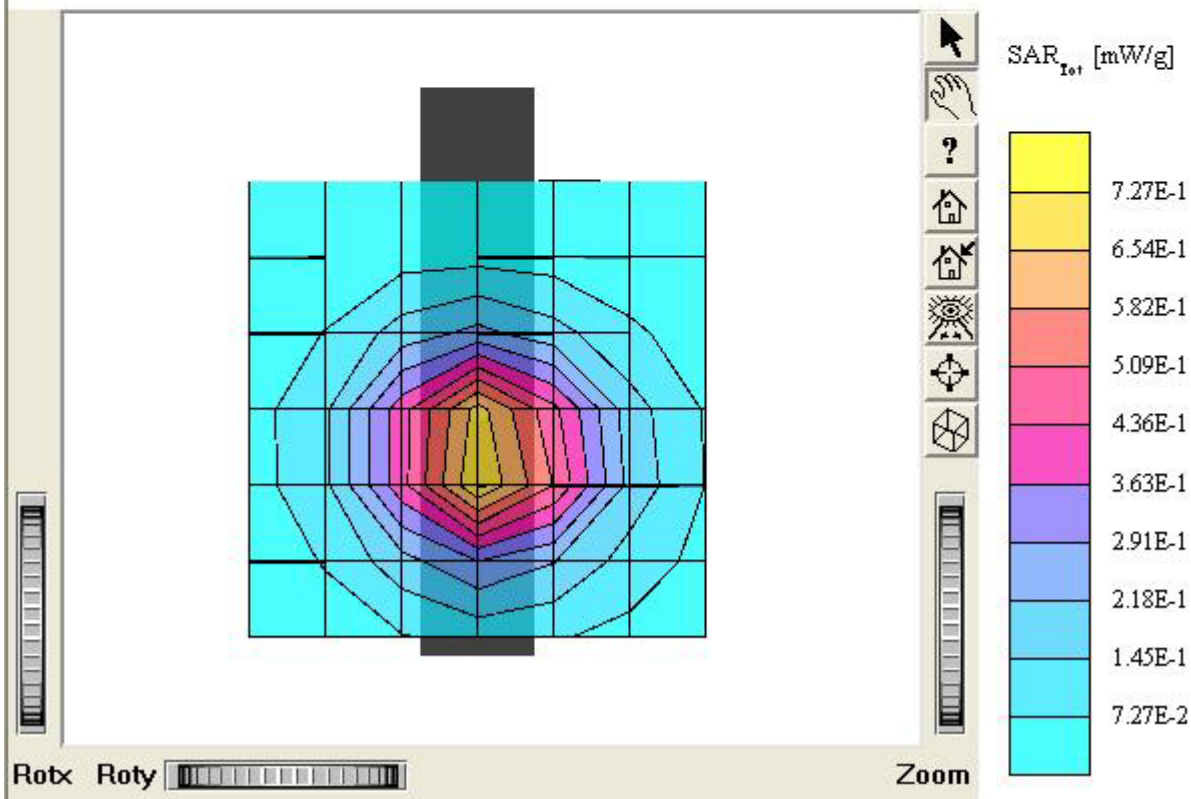
Date Tested : May 20, 2005





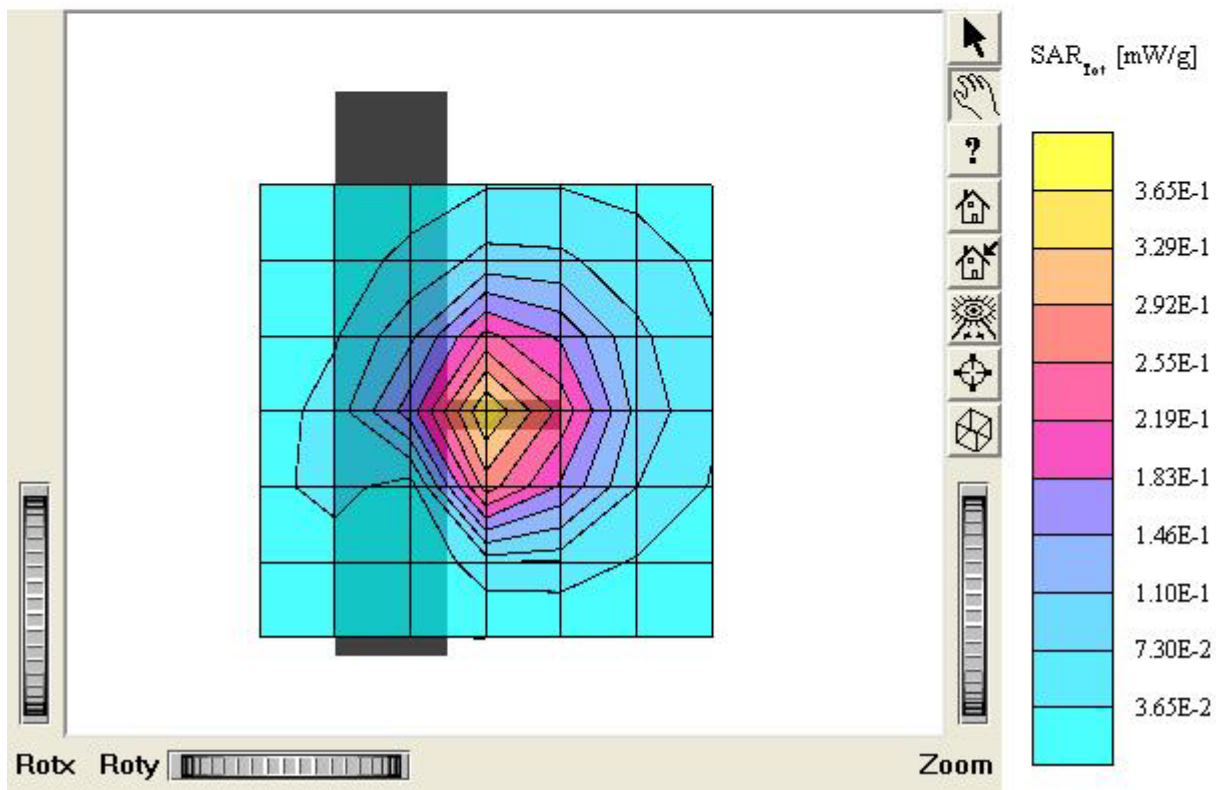
### PX-100 (Vertical)

SAM II Phantom, Flat Section, Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.622 mW/g, SAR (10g): 0.389 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: -0.03 dB  
Comment :  
FCC ID: PP4PX-100 / MODEL: PX-100 (COMPAQ)  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: Fixed  
Mode: PCS CDMA / Channel: 600 (1880.00MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.7°C  
Date Tested : May 20, 2005



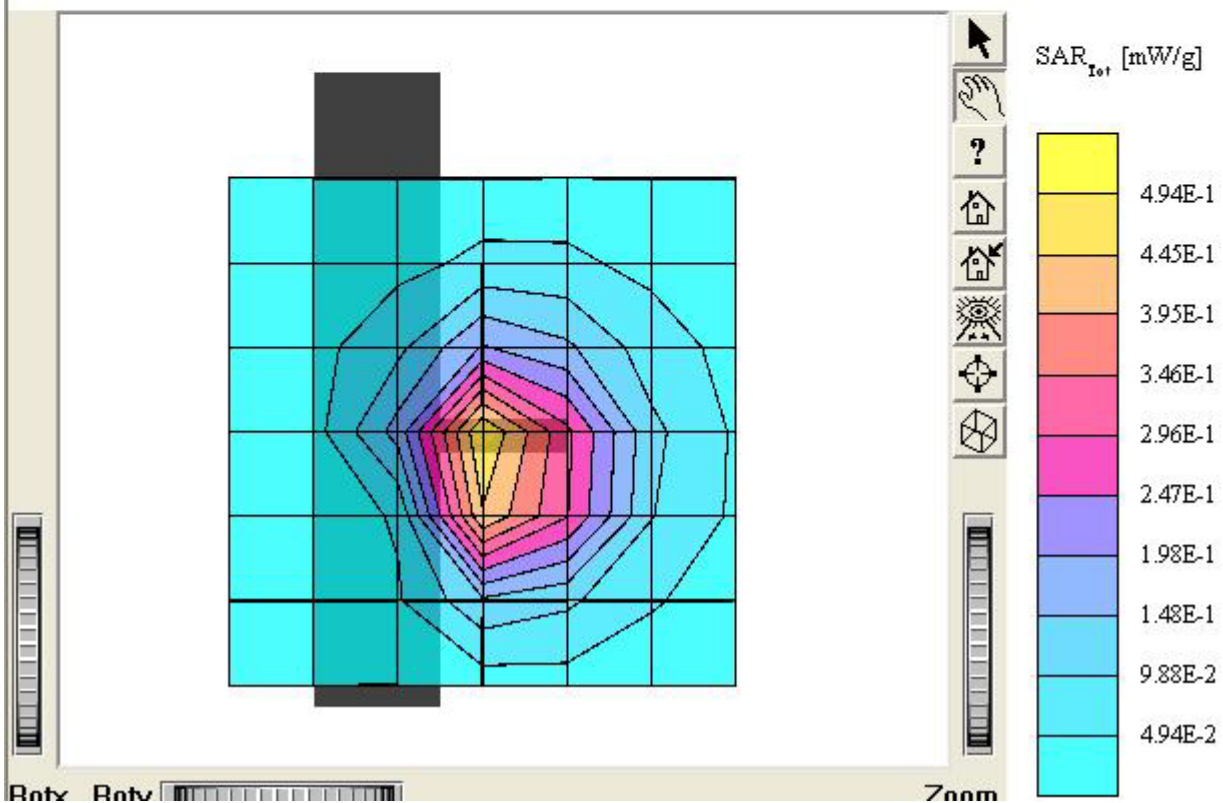
### PX-100 (Lap)

SAM II Phantom, Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.292 mW/g, SAR (10g): 0.183 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: -0.07 dB  
Comment :  
FCC ID: PP4PX-100 / MODEL: PX-100 (TOSHIBA)  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: Fixed  
Mode: PCS CDMA / Channel: 25 (1851.25MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.7°C  
Date Tested : May 20, 2005



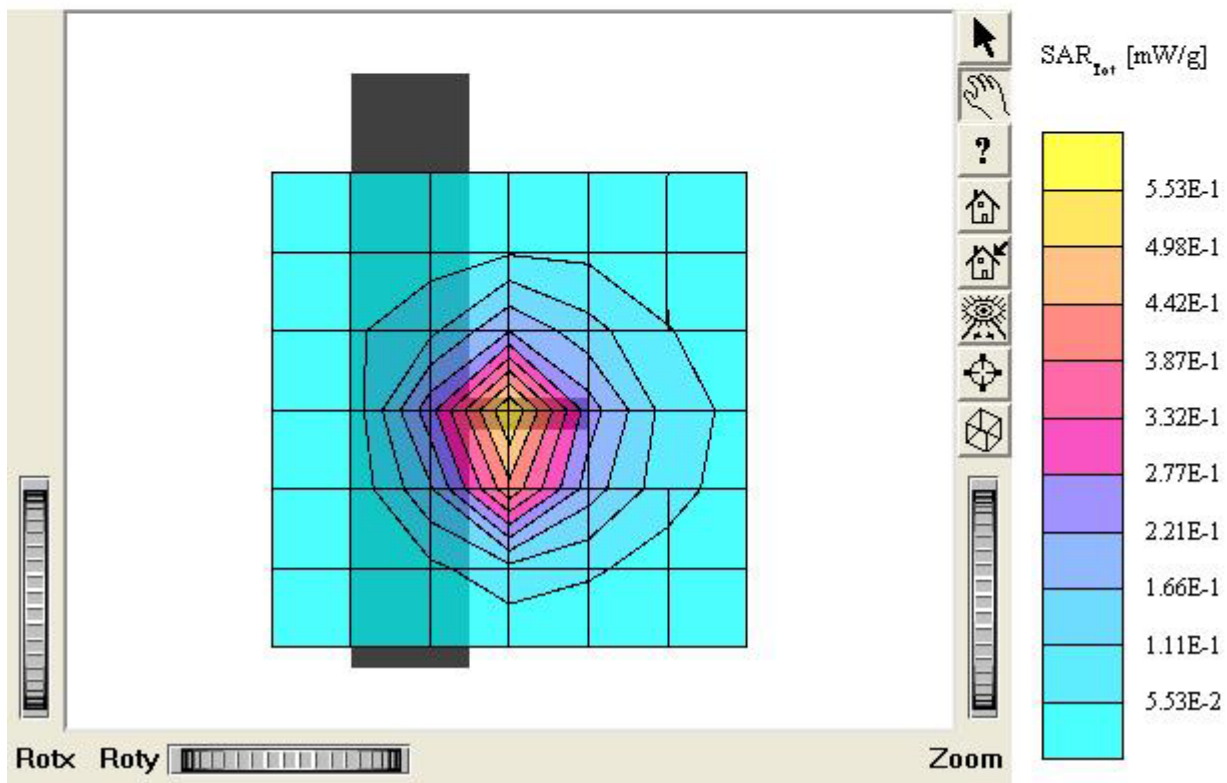
### PX-100 (Lap)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.435 mW/g, SAR (10g): 0.264 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: 0.11 dB  
Comment :  
FCC ID: PP4PX-100 / MODEL: PX-100 (TOSHIBA)  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: Fixed  
Mode: PCS CDMA / Channel: 600 (1880.00MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.7°C  
Date Tested : May 20, 2005



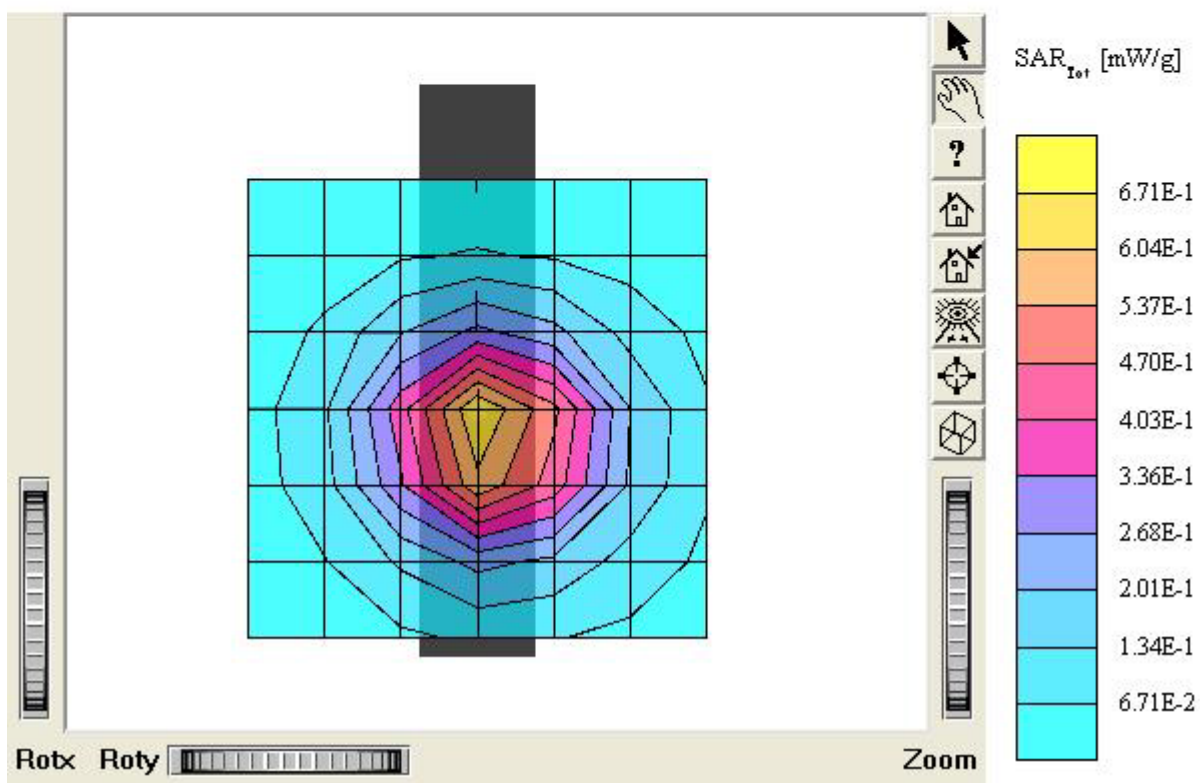
### PX-100 (Lap)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.462 mW/g, SAR (10g): 0.277 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: -0.05 dB  
Comment :  
FCC ID: PP4PX-100 / MODEL: PX-100 (TOSHIBA)  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: Fixed  
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.7°C  
Date Tested : May 20, 2005



### PX-100 (Vertical)

SAM II Phantom, Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.566 mW/g, SAR (10g): 0.355 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: -0.01 dB  
Comment :  
FCC ID: PP4PX-100 / MODEL: PX-100 (TOSHIBA)  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: Fixed  
Mode: PCS CDMA / Channel: 600 (1880.00MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.7°C  
Date Tested : May 20, 2005



### PX-100 (Vertical)

SAM II Phantom; Section; Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz:  $\sigma = 1.50 \text{ mho/m}$   $\epsilon_r = 51.5$   $\rho = 1.00 \text{ g/cm}^3$

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

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Comment :

FCC ID: PP4PX-100 / MODEL: PX-100 (COMPAQ)

Company: Hyundai Curitel Inc.

Test Position: Body / Antenna: Fixed

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.7°C

Date Tested : May 20, 2005

