

## ATTACHMENT O – SAR TEST PLOTS (3 of 4)

## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.809 mW/g, SAR(10g): 0.496 mW/g

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

Powerdrift: 0.05 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

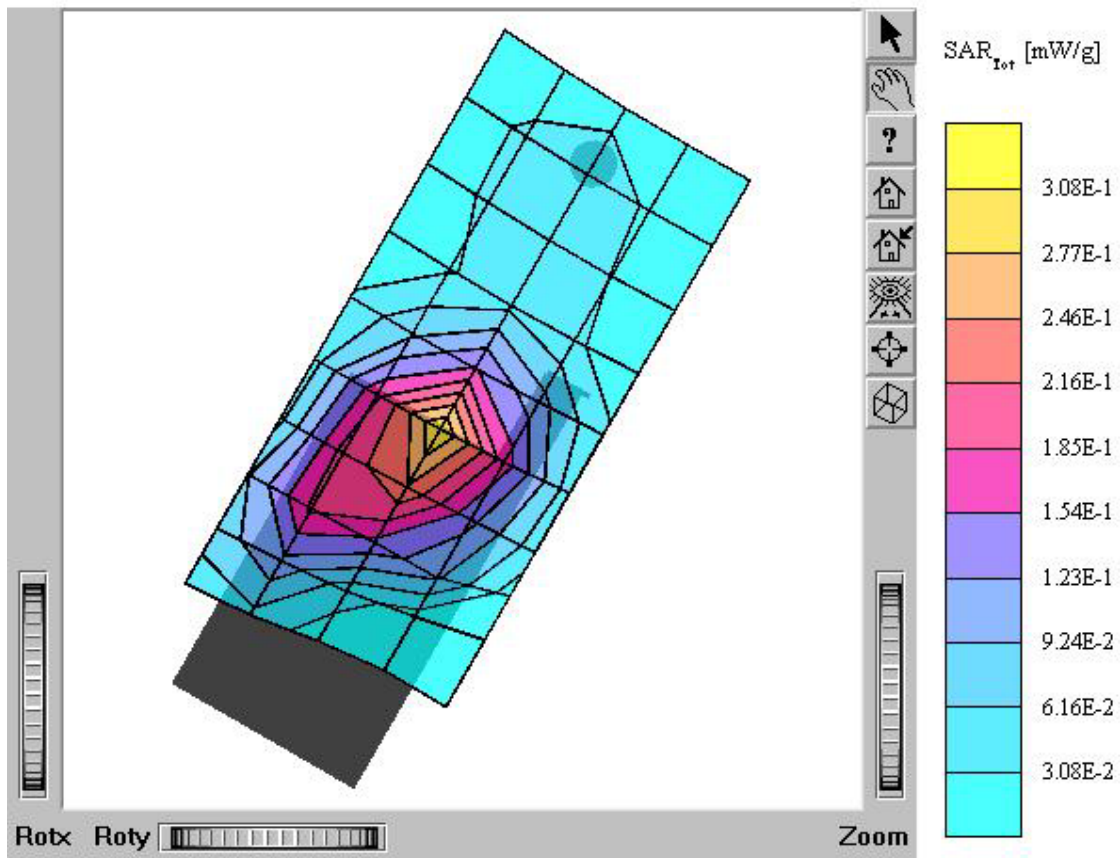
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$ ,  $\epsilon_r = 40.4$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.282 mW/g, SAR (10g): 0.155 mW/g

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

Powerdrift: -0.46 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

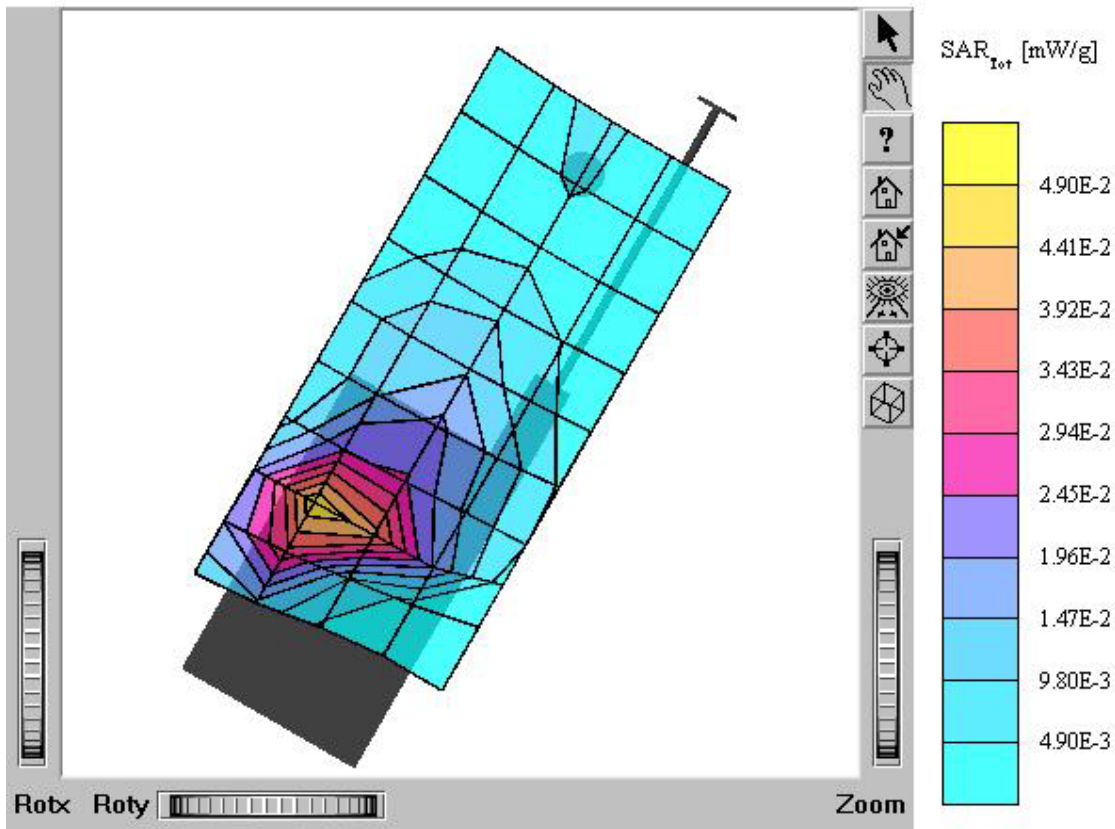
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(3.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.972 mW/g, SAR (10g): 0.603 mW/g

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

Powerdrift: -0.06 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

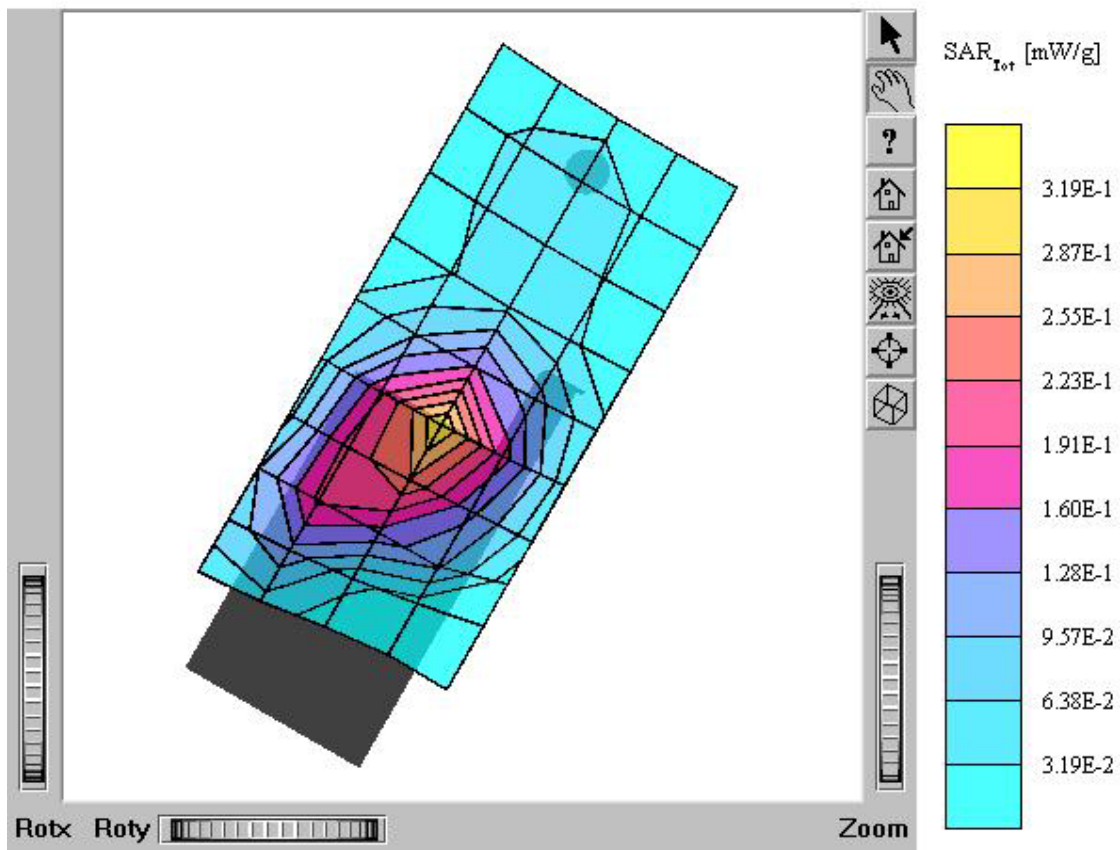
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.161 mW/g, SAR (10g): 0.0911 mW/g

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

Powerdrift: -0.04 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

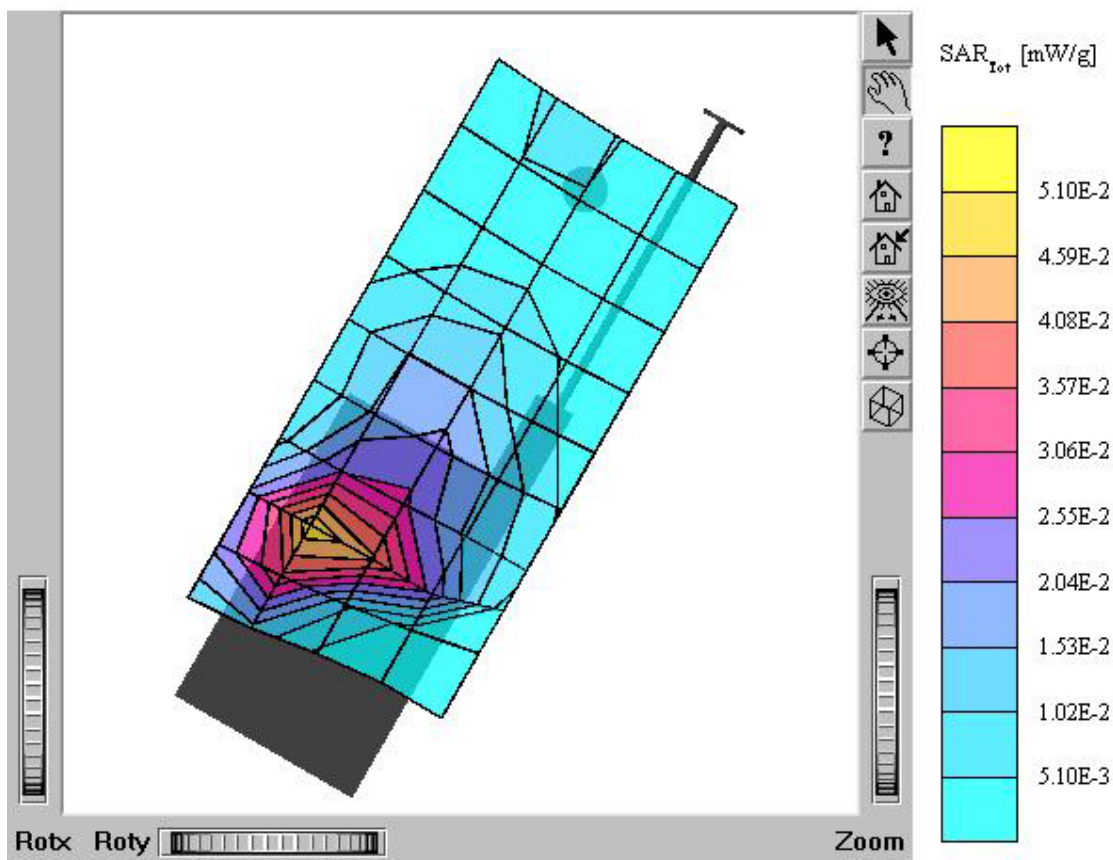
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.26 mW/g, SAR(10g): 0.770 mW/g

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

Powerdrift: -0.26 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

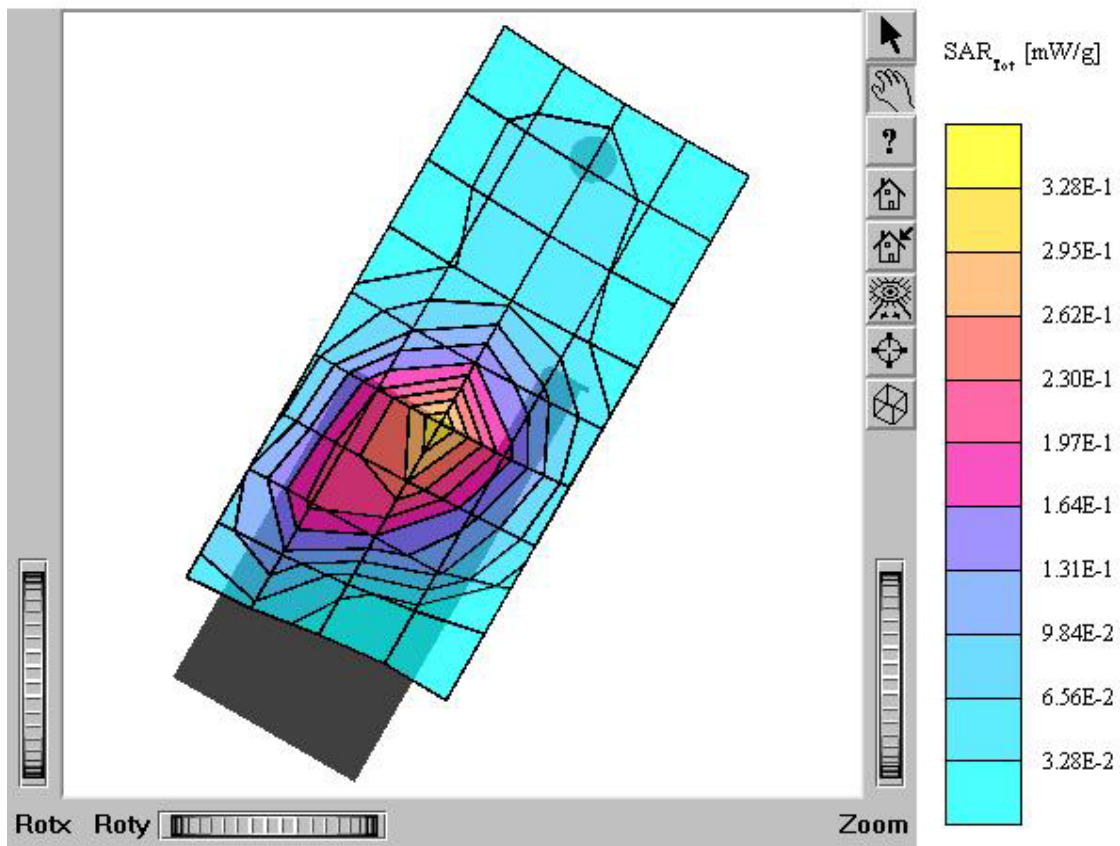
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.157 mW/g, SAR (10g): 0.0890 mW/g

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

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

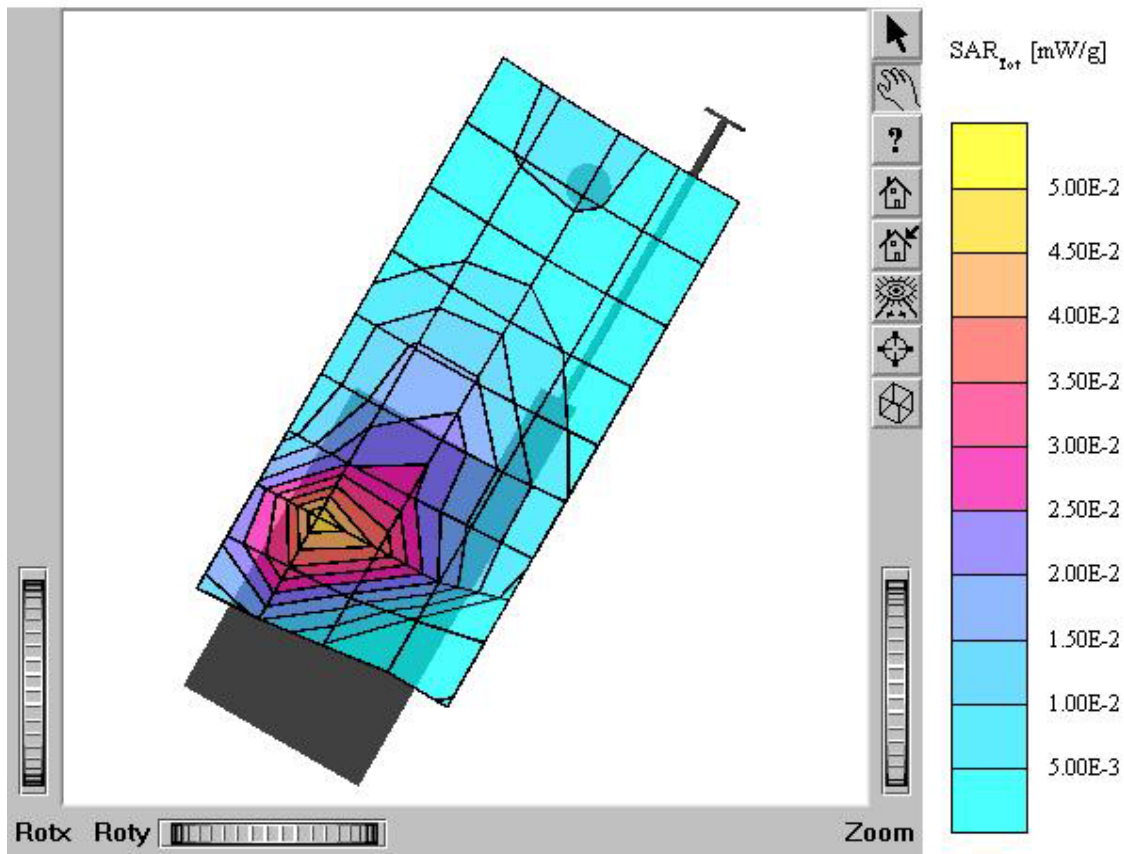
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(3.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz.  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.808 mW/g, SAR (10g): 0.493 mW/g

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

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

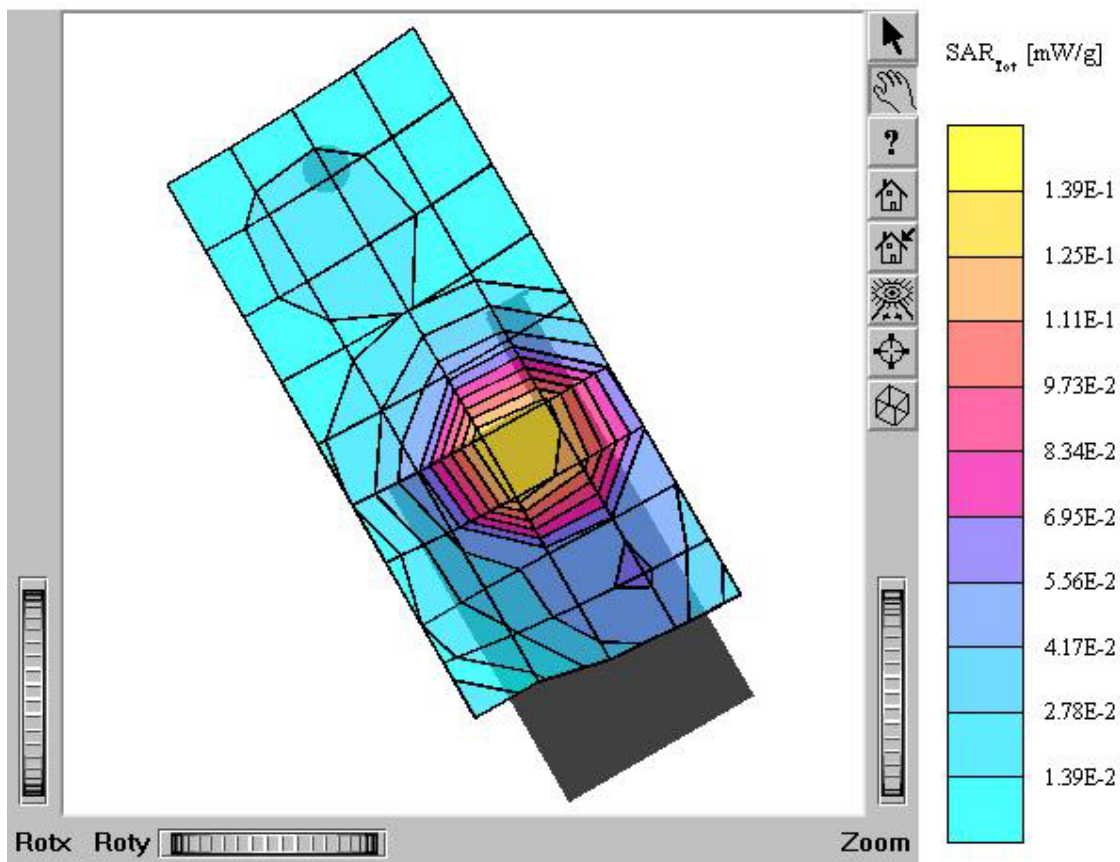
Test Position: Right Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005





## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.316 mW/g; SAR (10g): 0.171 mW/g

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

Powerdrift: -0.12 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

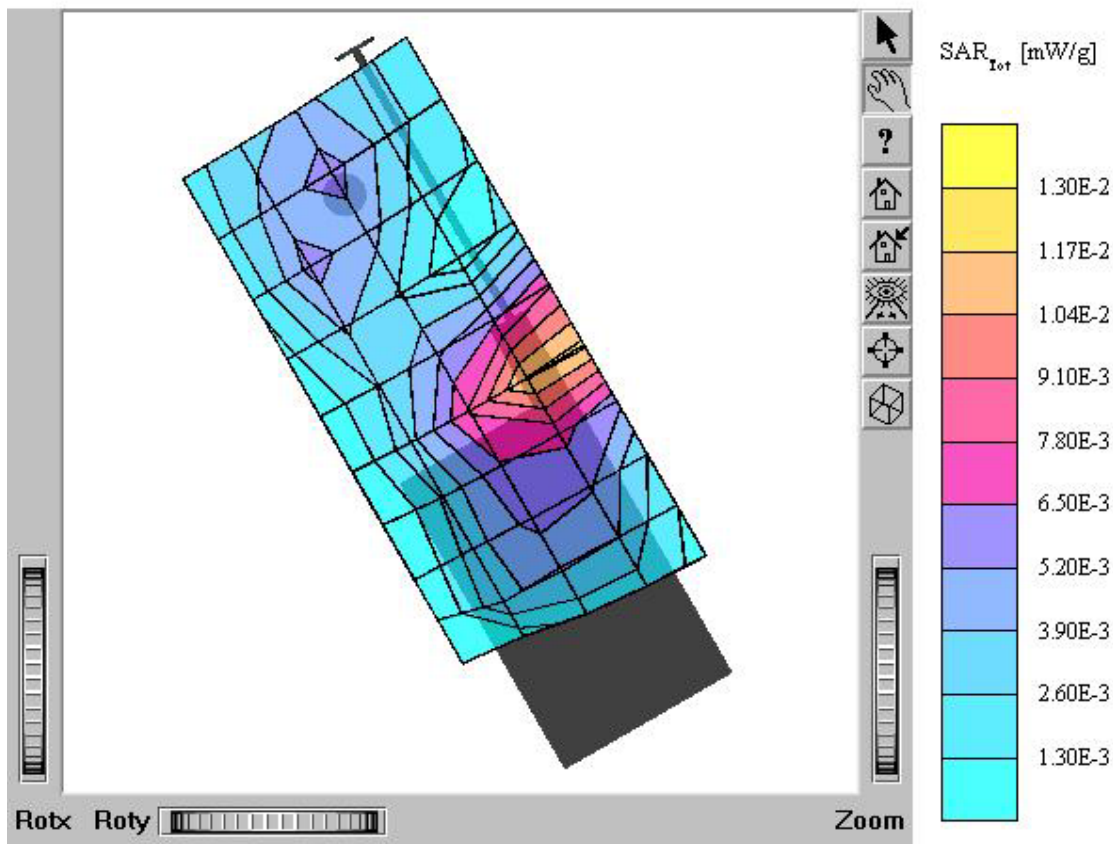
Test Position: Right Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.02 mW/g, SAR(10g): 0.625 mW/g

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

Powerdrift: -0.05 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

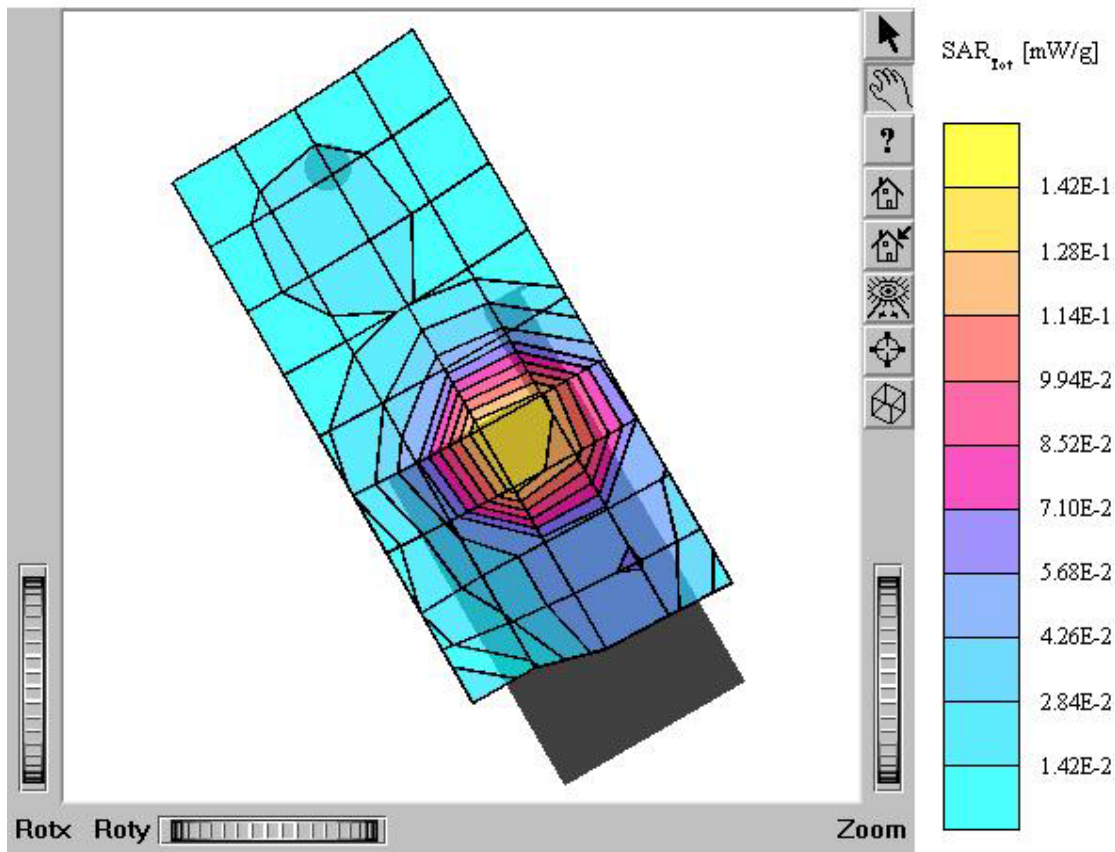
Test Position: Right Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4$

$\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.236 mW/g, SAR(10g): 0.128 mW/g

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

Powerdrift: -0.17 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

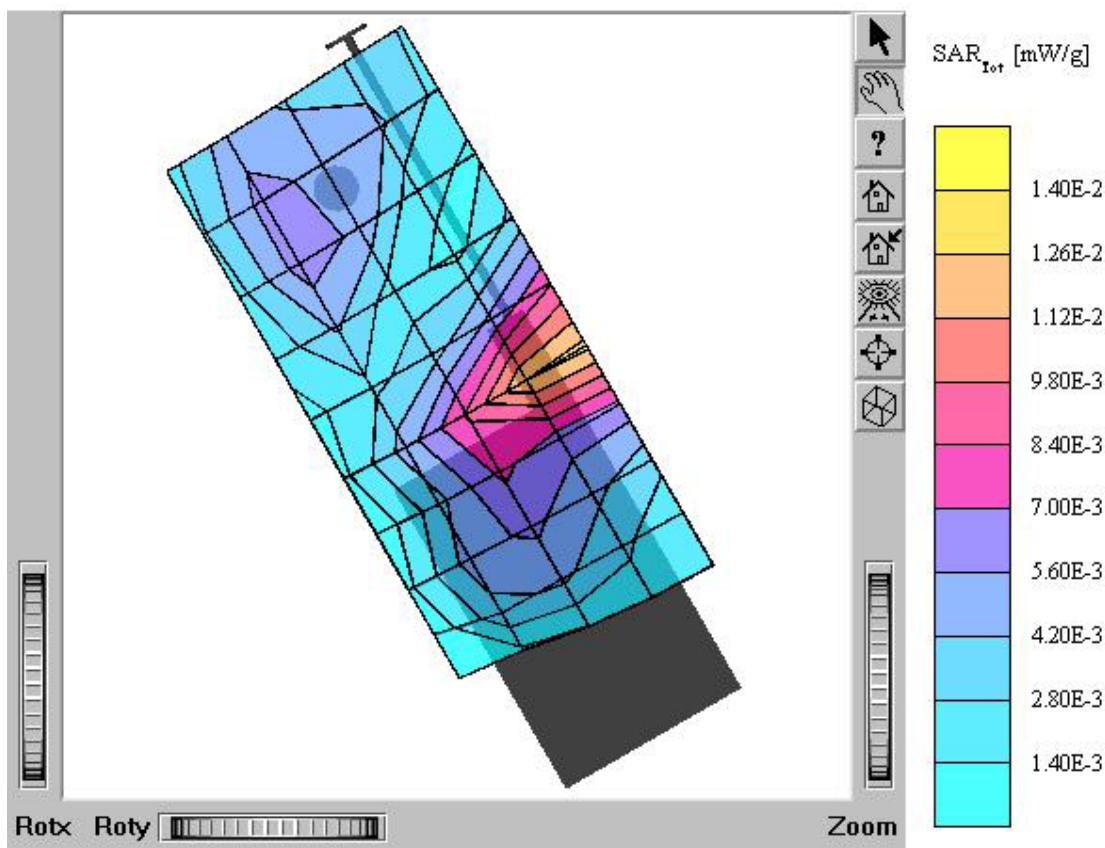
Test Position: Right Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(3.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.30 mW/g, SAR(10g): 0.794 mW/g

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

Powerdrift: -0.10 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

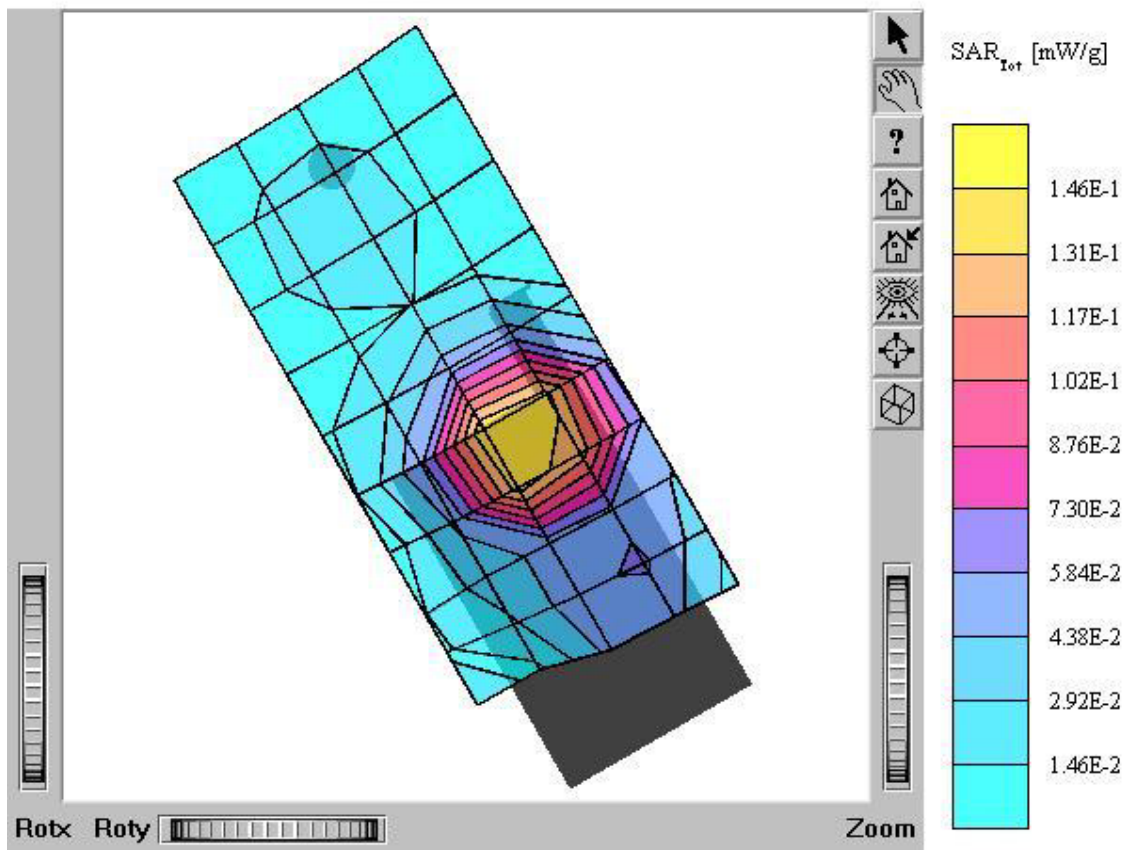
Test Position: Right Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(3.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 1.28 mW/g, SAR(10g): 0.782 mW/g

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

Powerdrift: -0.06 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210 (E-battery)

Company: Hyundai Curitel Inc.

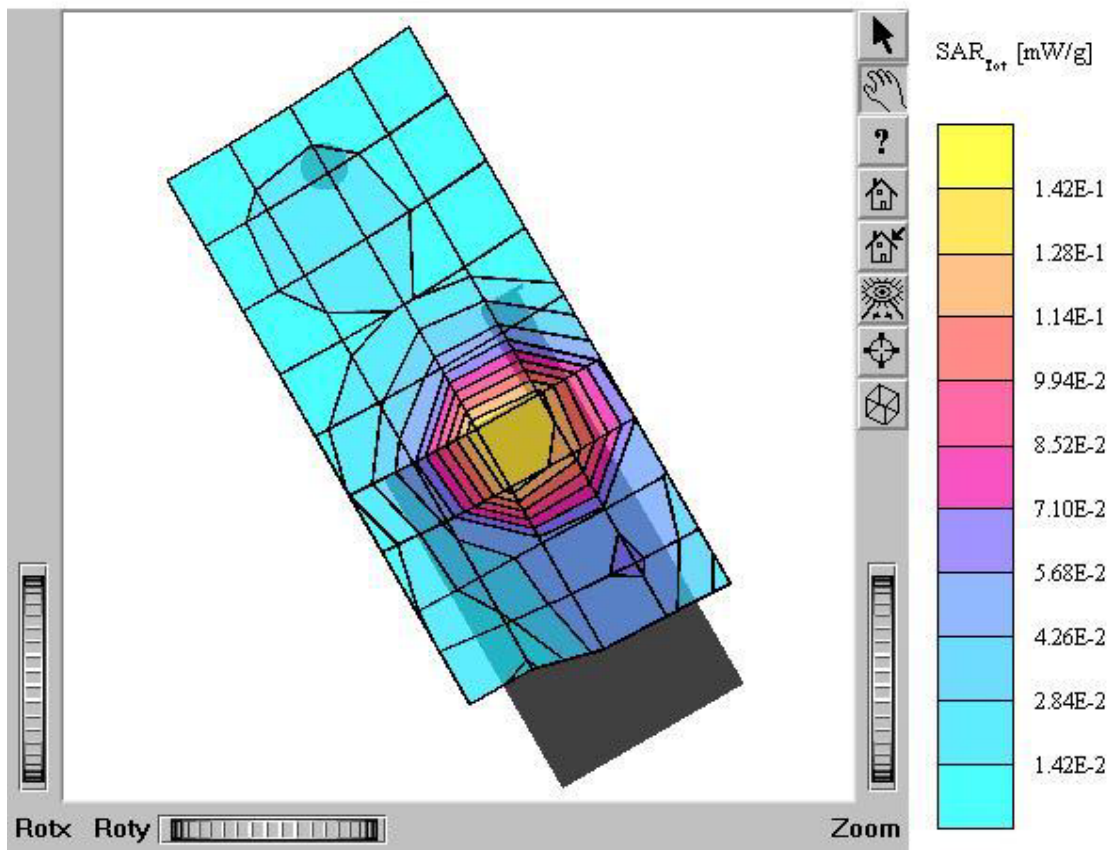
Test Position: Right Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$ ,  $\epsilon_r = 40.4$ ,  $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.274 mW/g, SAR (10g): 0.146 mW/g

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

Powerdrift: -0.01 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

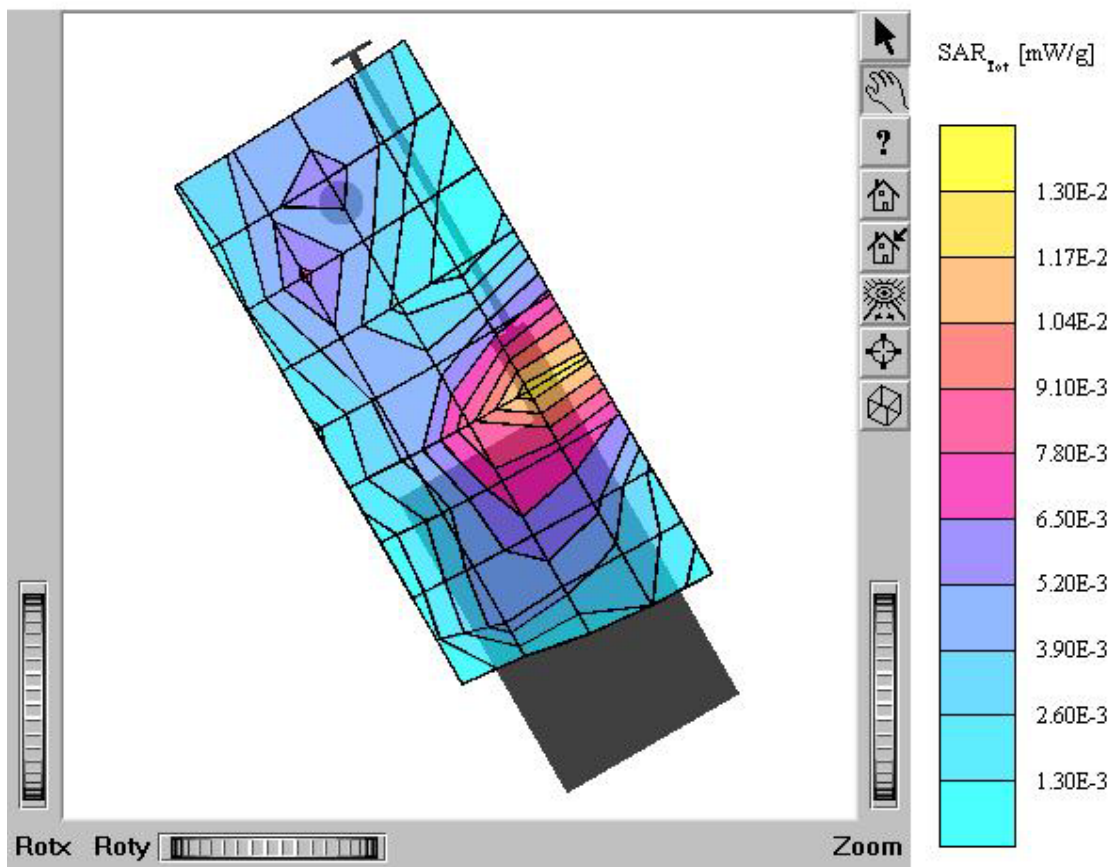
Test Position: Right Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.185 mW/g, SAR (10g): 0.107 mW/g

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

Powerdrift: -0.18 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

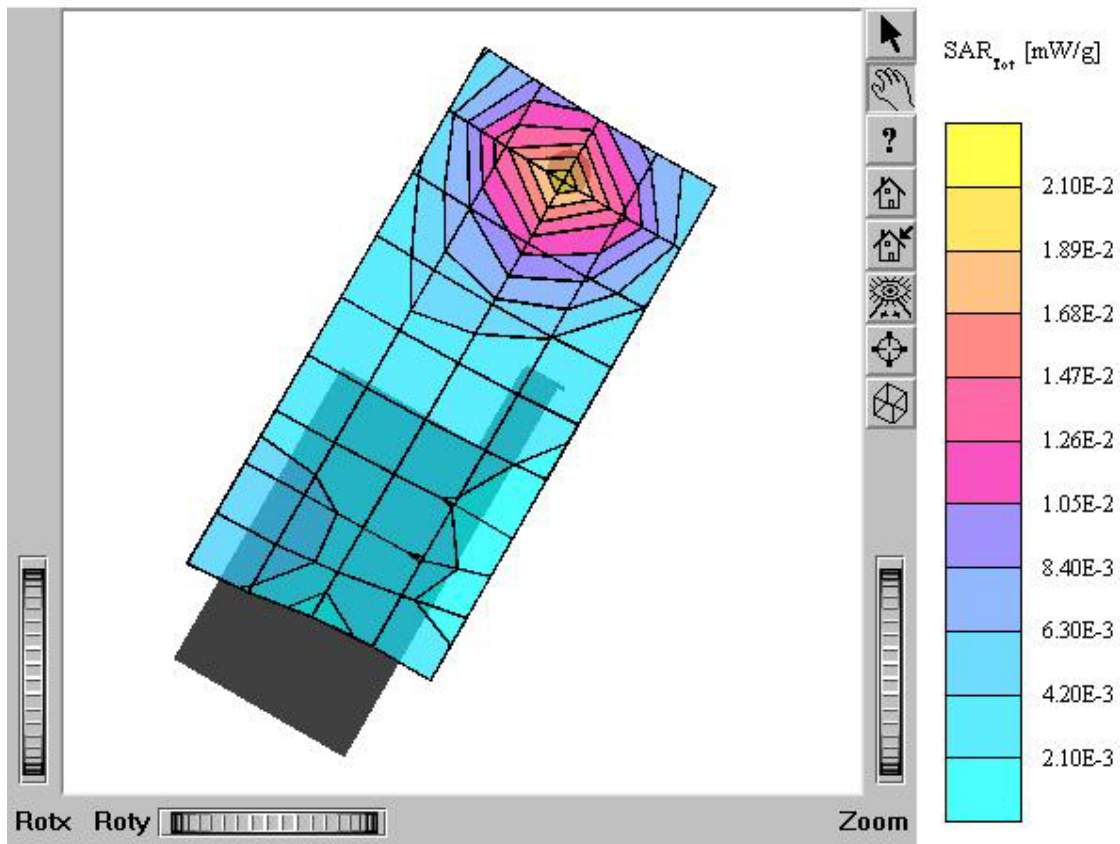
Test Position: Left Tilt 15° / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.207 mW/g, SAR (10g): 0.120 mW/g

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

Powerdrift: 0.02 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

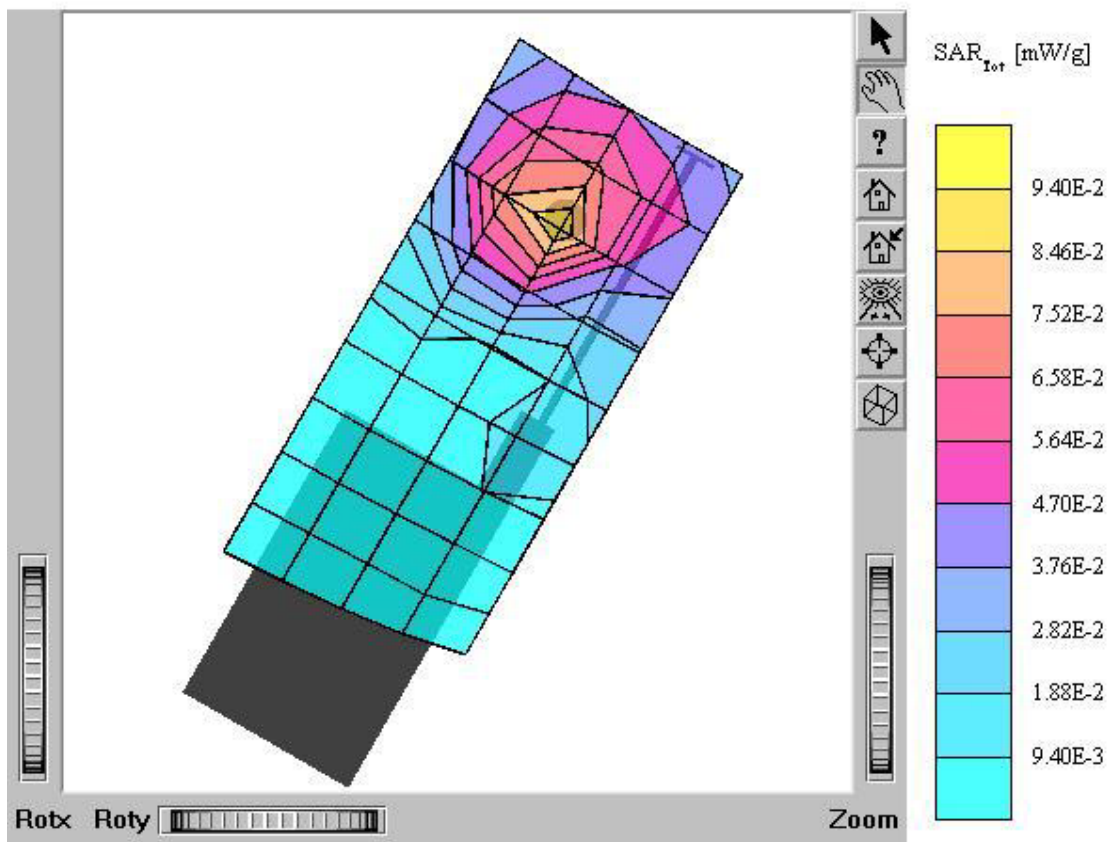
Test Position: Left Tilt 15° / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005





## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.158 mW/g, SAR(10g): 0.0950 mW/g

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

Powerdrift: -0.11 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

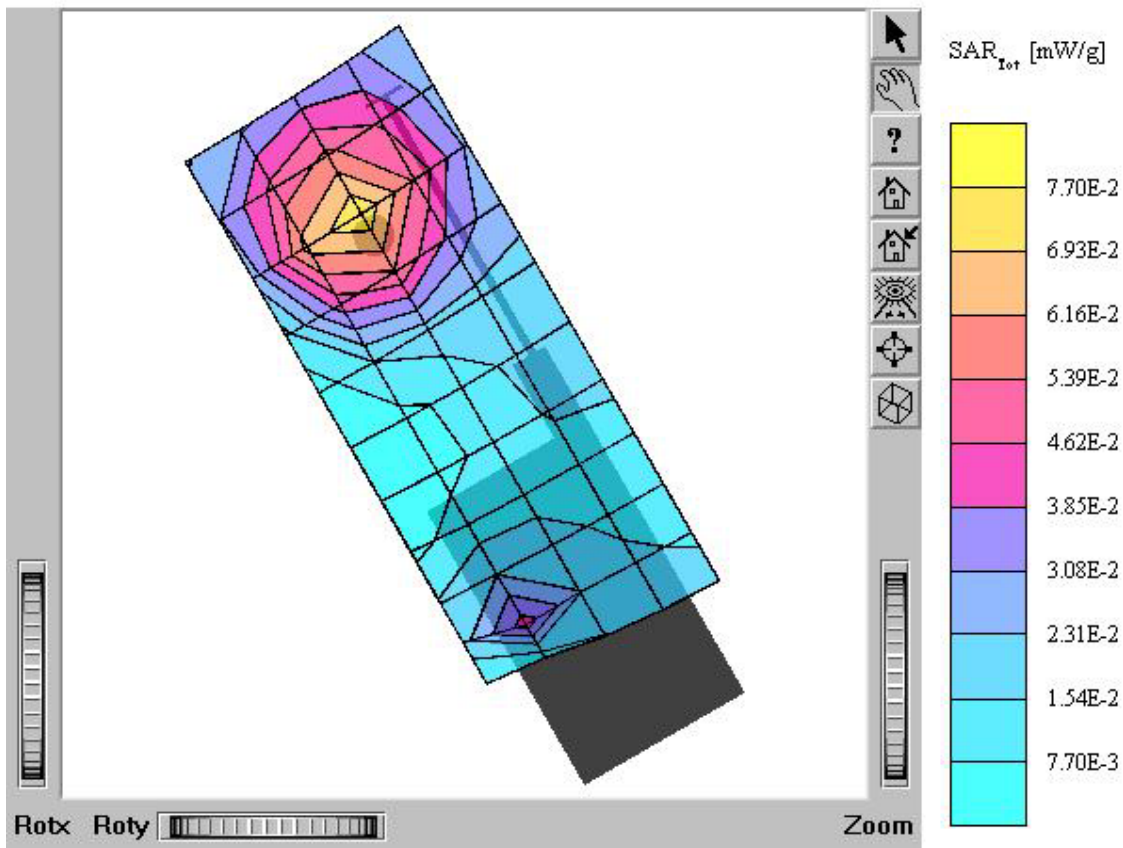
Test Position: Right Tilt 15° / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature: 21.1 °C

Date Tested : February 20, 2005



## TX-210

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

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39 \text{ mho/m}$   $\epsilon_r = 40.4 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.228 mW/g, SAR (10g): 0.125 mW/g

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

Powerdrift: 0.01 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

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: 21.1 °C

Date Tested : February 20, 2005

