

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

## TX-215

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: s = 1.39

mho/m  $\epsilon_r = 40.4$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.719 mW/g, SAR (10g): 0.459 mW/g

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

Powerdrift: -0.01 dB

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

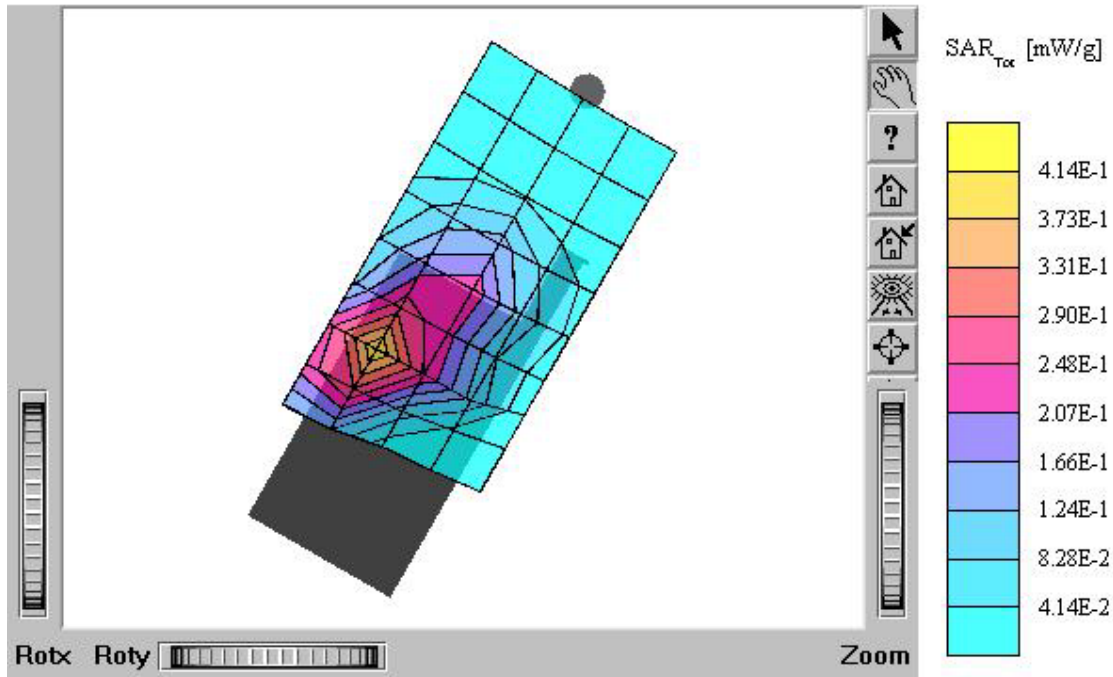
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 27, 2005



## TX-215

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:  $s = 1.39$   
 $\text{mho/m } e_r = 40.4$   $r = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.153 mW/g, SAR (10g): 0.0984 mW/g

Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$

Powerdrift: -0.00 dB

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

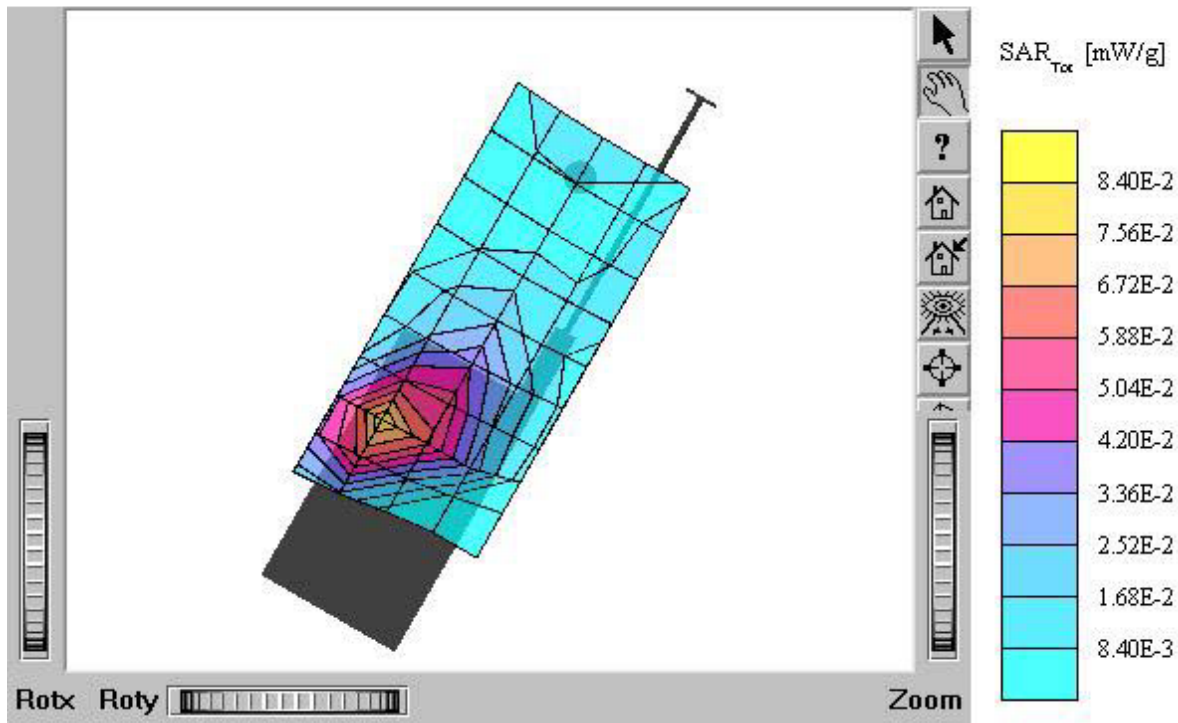
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

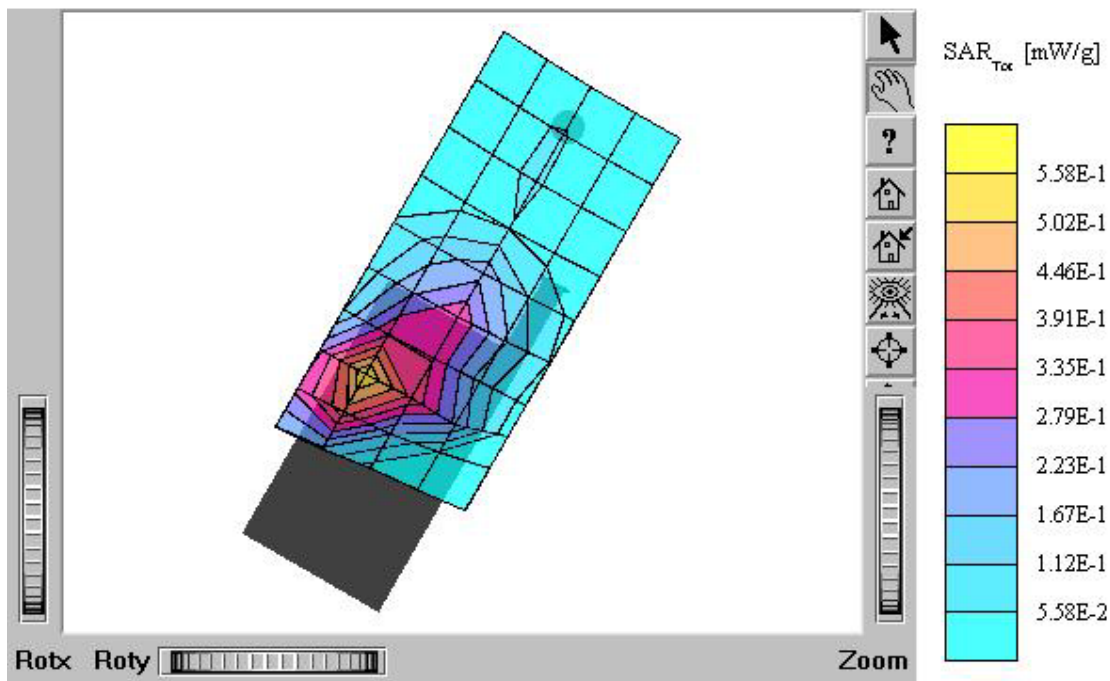
Liquid Temperature : 21.6°C

Date Tested : February 27, 2005



## TX-215

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: s = 1.39  
rho/m  $\epsilon_r$  = 40.4 r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 1.01 mW/g, SAR (10g): 0.638 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.02 dB  
Comment:  
FCC ID: PP4TX-215 / MODEL: TX-215  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: in  
Mode: PCS CDMA / Channel: 600 (1880.00MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.6°C  
Date Tested : February 27, 2005



## TX-215

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:  $s = 1.39$   
 $\text{mho/m } e_r = 40.4$   $r = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.292 mW/g, SAR (10g): 0.185 mW/g

Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$

Powerdrift: -0.11 dB

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

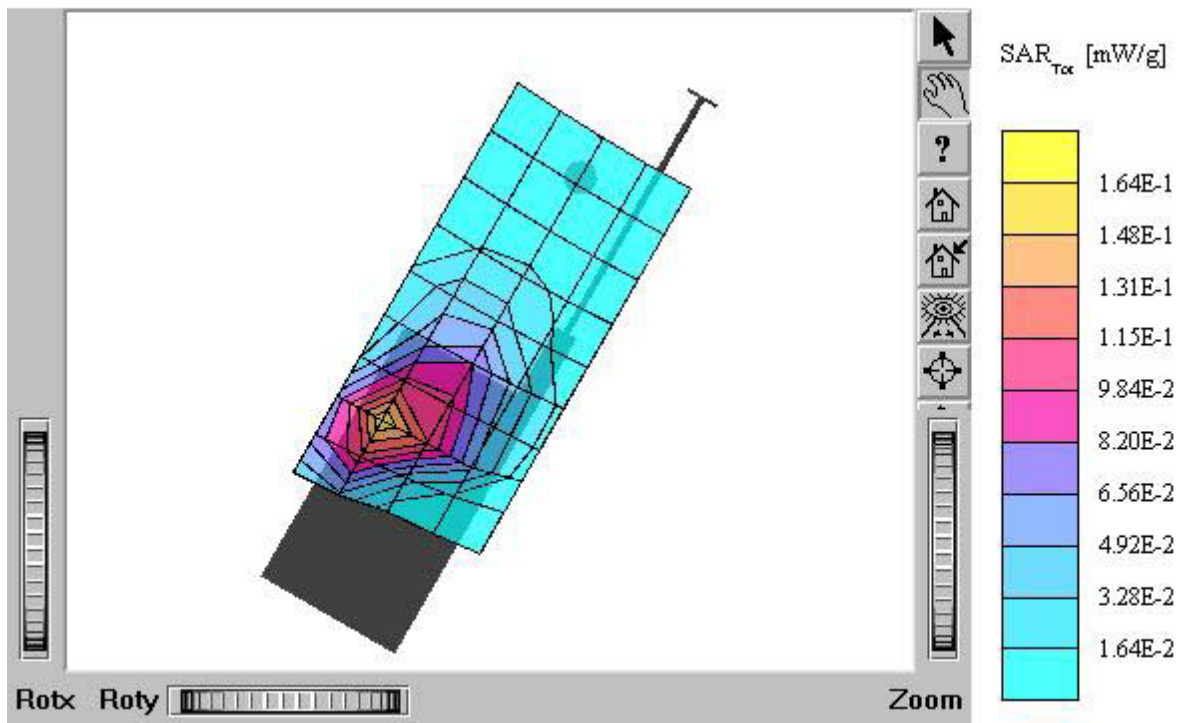
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

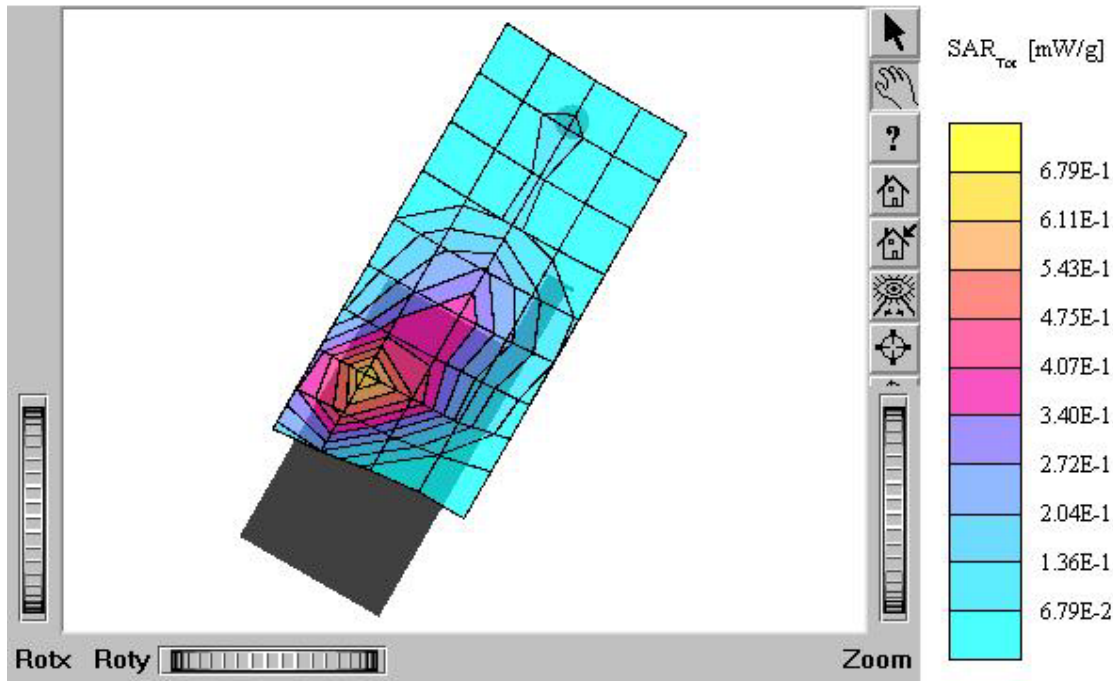
Liquid Temperature : 21.6°C

Date Tested : February 27, 2005



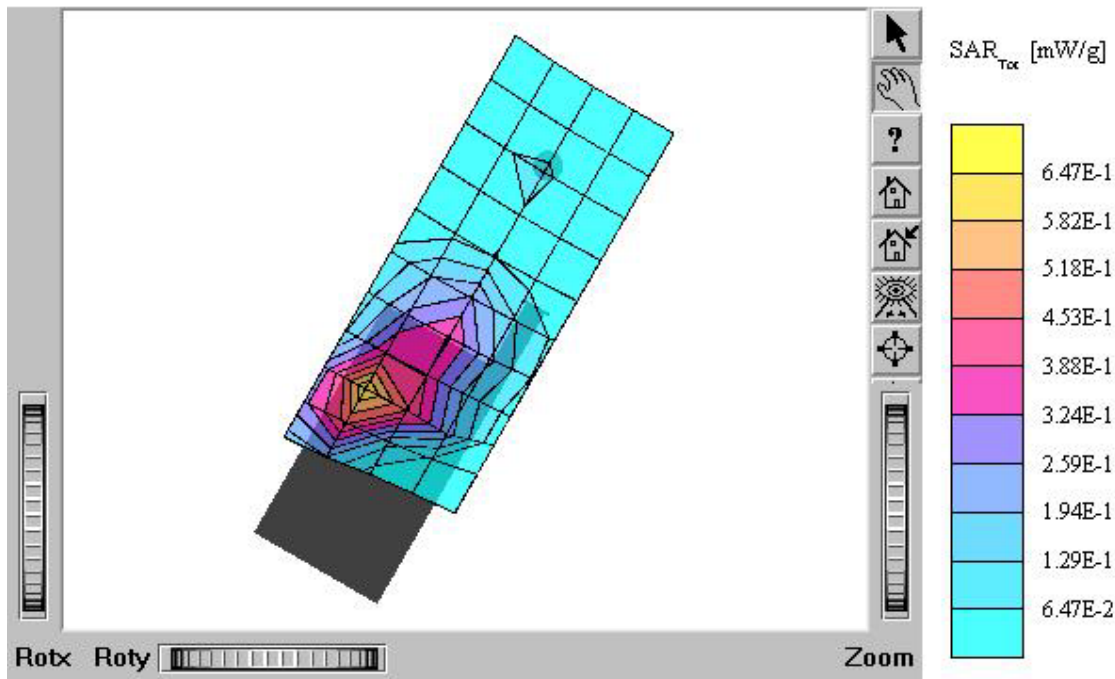
## TX-215

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: s = 1.39  
rho/m  $\epsilon_r$  = 40.4 r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 1.25 mW/g, SAR (10g): 0.773 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.26 dB  
Comment:  
FCC ID: PP4TX-215 / MODEL: TX-215  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: in  
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.6°C  
Date Tested : February 27, 2005



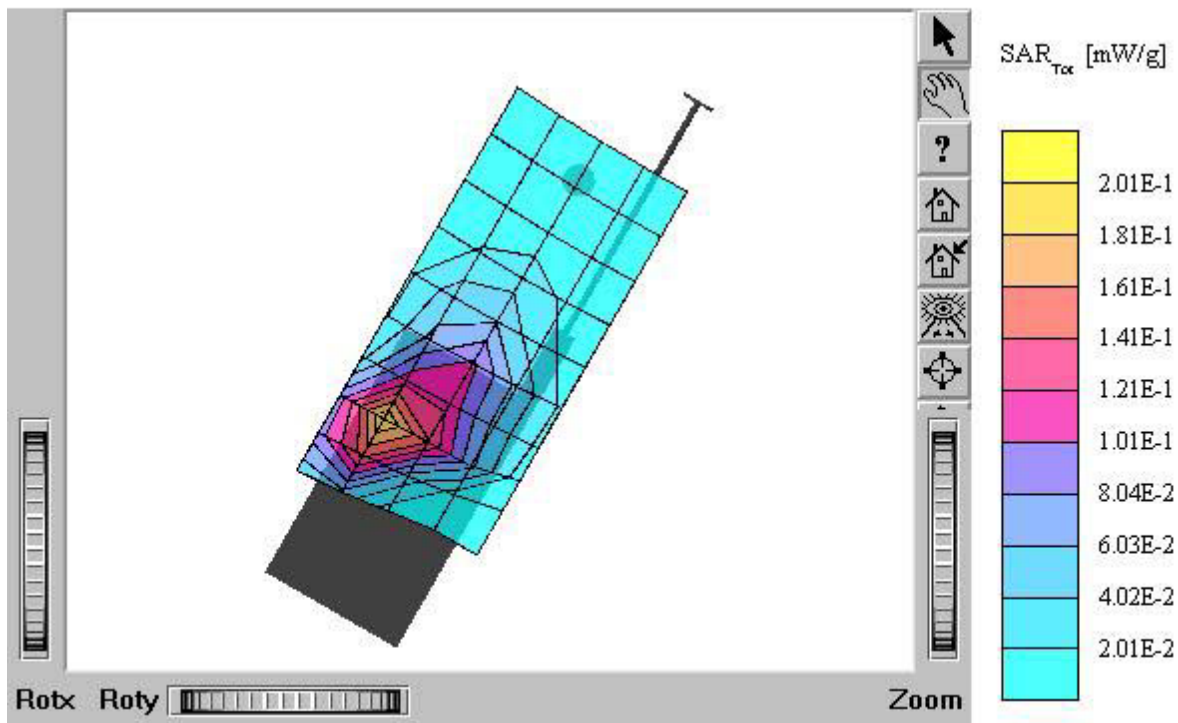
## TX-215

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: s = 1.39  
rho/m  $\epsilon_r = 40.4$  r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 1.20 mW/g, SAR (10g): 0.746 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.22 dB  
Comment:  
FCC ID: PP4TX-215 / MODEL: TX-215 (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 : 21.6°C  
Date Tested : February 27, 2005



## TX-215

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:  $s = 1.39$   
 $\mu\text{ho/m}$   $\epsilon_r = 40.4$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.367 mW/g, SAR (10g): 0.229 mW/g  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
Powerdrift: -0.21 dB  
Comment:  
FCC ID: PP4TX-215 / MODEL: TX-215  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: out  
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.6°C  
Date Tested : February 27, 2005



## TX-215

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: s = 1.39

 $\rho/\text{m}$   $\epsilon_r = 40.4$   $r = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR (1g): 0.613 mW/g, SAR (10g): 0.407 mW/g

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

Powerdrift: -0.18 dB

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

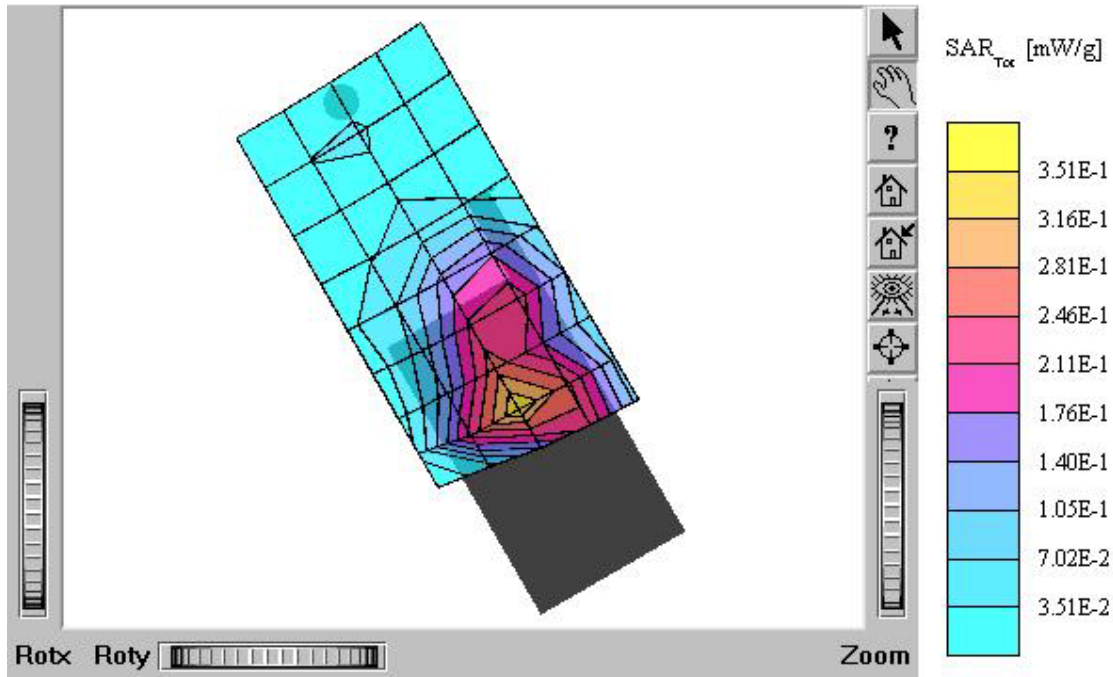
Test Position: Right Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 27, 2005



## TX-215

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:  $s = 1.39$  $\rho_{\text{ho/m}} \epsilon_r = 40.4$   $\rho = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7; SAR (1g): 0.182 mW/g, SAR (10g): 0.117 mW/g

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

Powerdrift: 0.35 dB

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

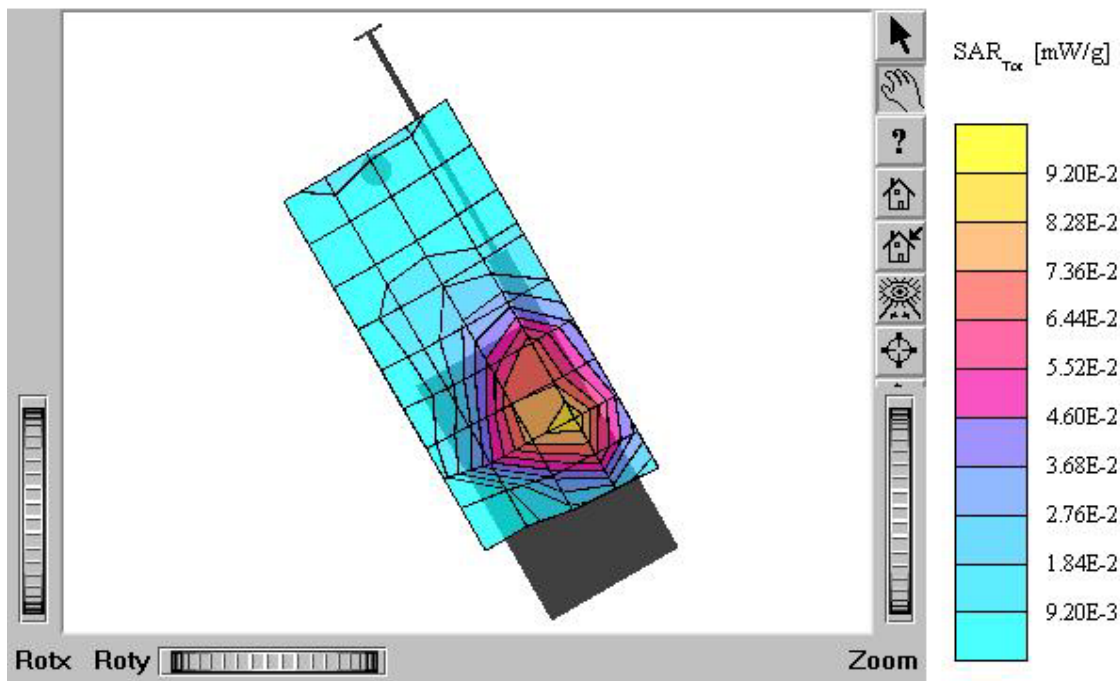
Test Position: Right Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 27, 2005



## TX-215

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:  $s = 1.39$  $\rho/\text{m}$   $\epsilon_r = 40.4$   $r = 1.00$   $\text{g}/\text{cm}^3$ 

Cube 5x5x7: SAR (1g): 0.955 mW/g, SAR (10g): 0.604 mW/g

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

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

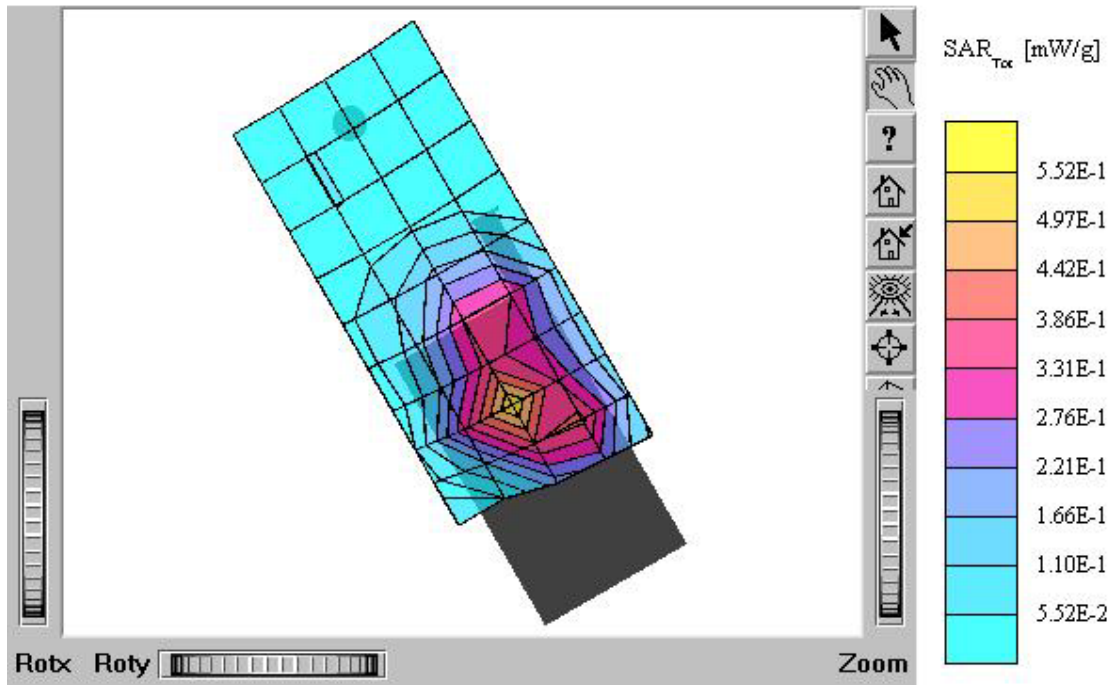
Test Position: Right Touch / Antenna: in

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

Conducted Power : 25.0 dBm

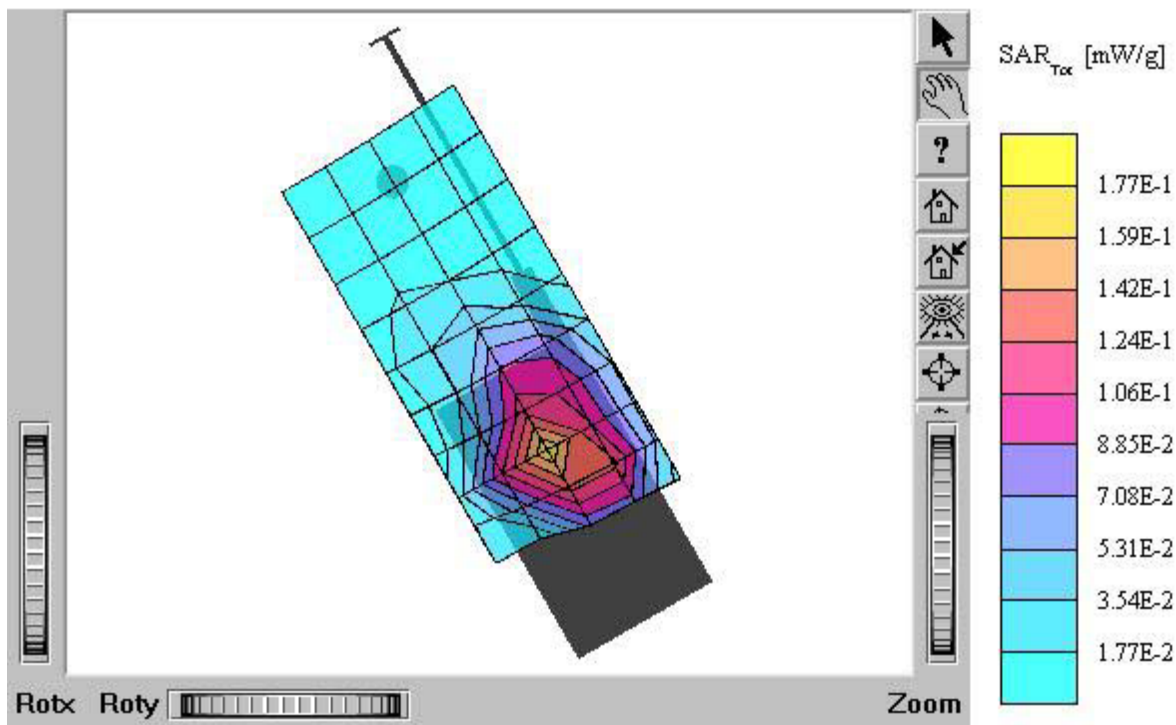
Liquid Temperature : 21.6°C

Date Tested : February 27, 2005



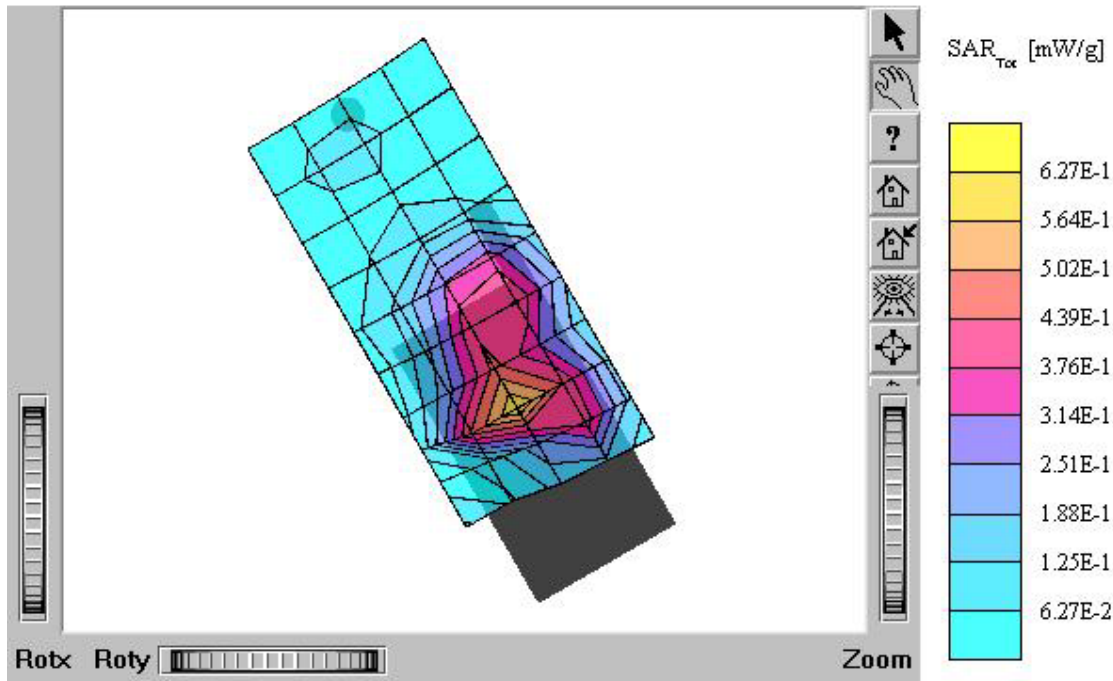
## TX-215

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:  $s = 1.39$   
 $\rho_{\text{ho/m}} e_r = 40.4$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.316 mW/g, SAR (10g): 0.203 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.06 dB  
Comment:  
FCC ID: PP4TX-215 / MODEL: TX-215  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: out  
Mode: PCS CDMA / Channel: 600 (1880.00MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.6°C  
Date Tested : February 27, 2005



## TX-215

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: s = 1.39  
rho/m  $\epsilon_r$  = 40.4 r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 1.06 mW/g, SAR (10g): 0.691 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.01 dB  
Comment:  
FCC ID: PP4TX-215 / MODEL: TX-215  
Company: Hyundai Curitel Inc.  
Test Position: Right Touch / Antenna: in  
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 21.6°C  
Date Tested : February 27, 2005



## TX-215

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:  $s = 1.39$  $\rho/m \epsilon_r = 40.4$   $r = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.321 mW/g, SAR (10g): 0.208 mW/g

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

Powerdrift: -0.15 dB

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

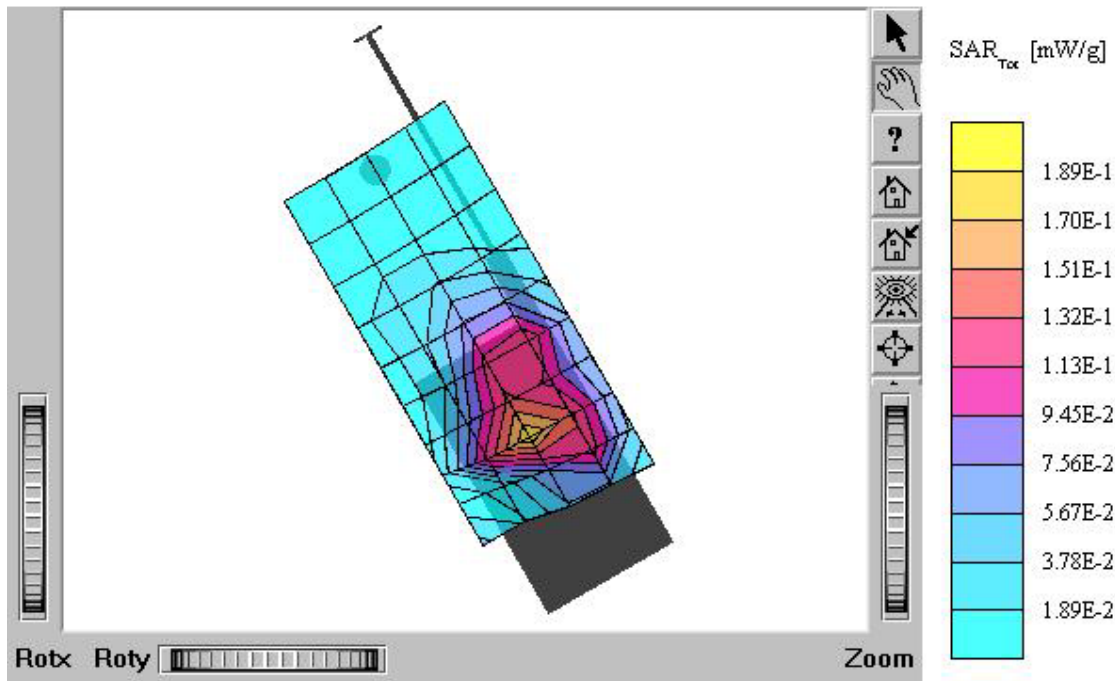
Test Position: Right Touch / Antenna: out

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

Conducted Power : 25.0 dBm

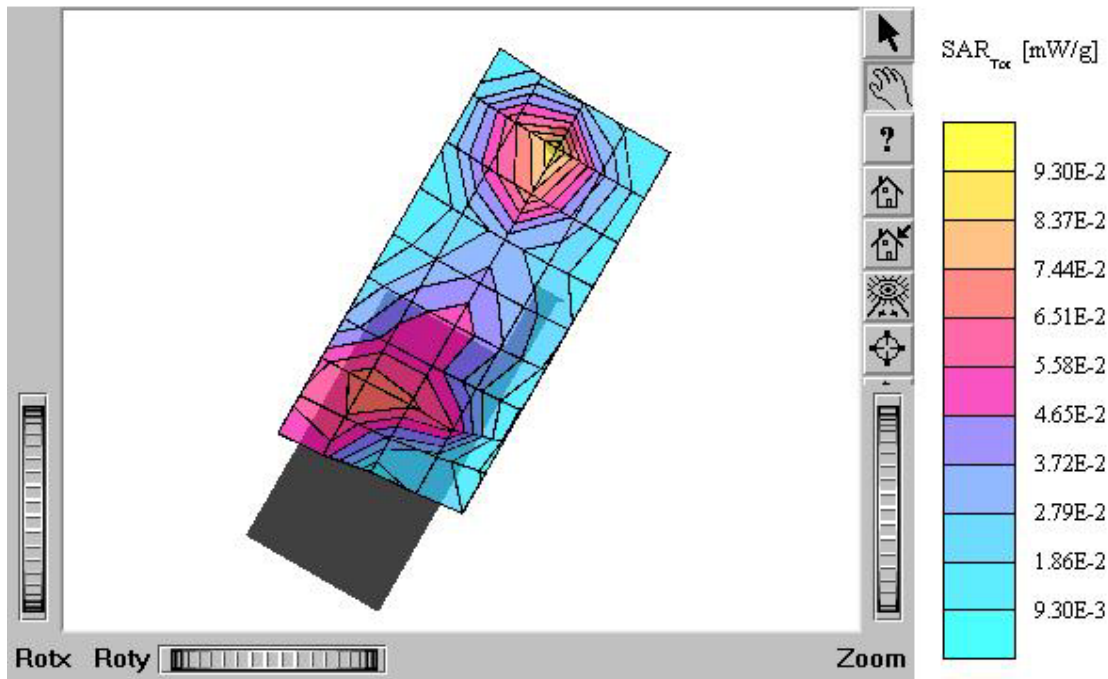
Liquid Temperature : 21.6°C

Date Tested : February 27, 2005



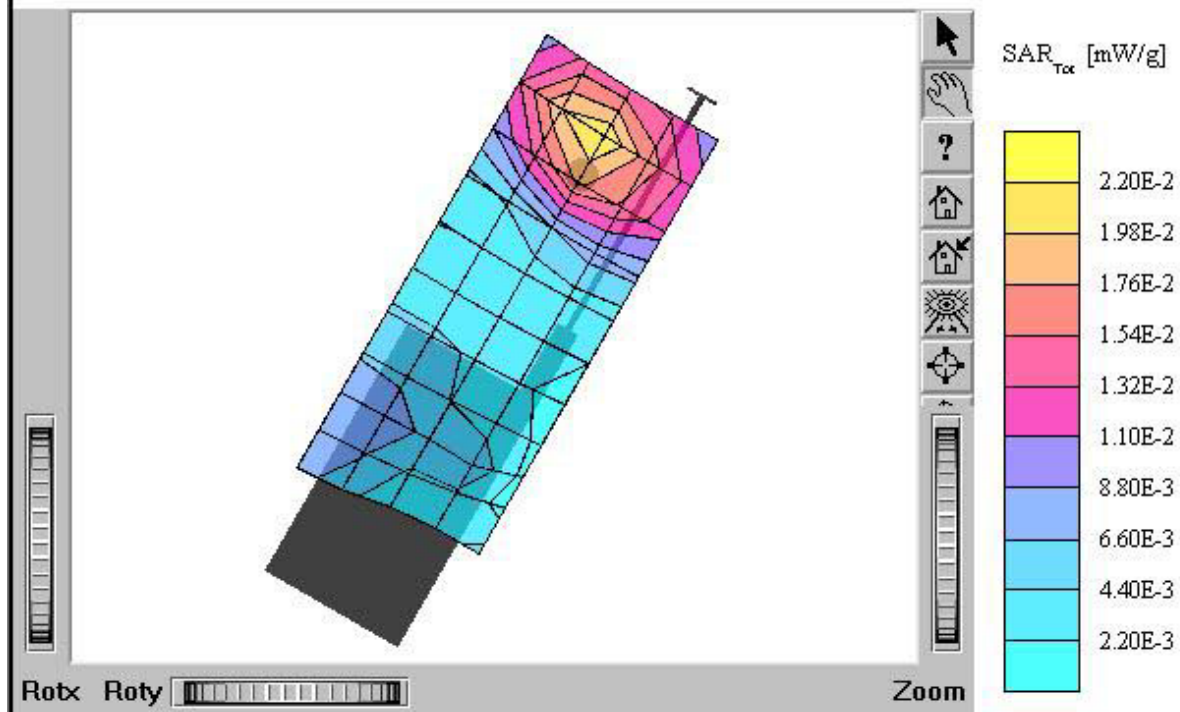
## TX-215

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: s = 1.39  
rho/m  $\epsilon_r = 40.4$  r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.204 mW/g, SAR (10g): 0.117 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.05 dB  
Comment:  
FCC ID: PP4TX-215 / MODEL: TX-215  
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 : 21.6°C  
Date Tested : February 27, 2005



## TX-215

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:  $s = 1.39$   
 $\text{mho/m } \epsilon_r = 40.4$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.0459 mW/g, SAR (10g): 0.0311 mW/g  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
Powerdrift: -0.00 dB  
Comment:  
FCC ID: PP4TX-215 / MODEL: TX-215  
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 : 21.6°C  
Date Tested : February 27, 2005



## TX-215

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:  $s = 1.39$  $\rho/\text{m}$ ,  $\epsilon_r = 40.4$ ,  $r = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.146 mW/g, SAR (10g): 0.101 mW/g

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

Powerdrift: -0.00 dB

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

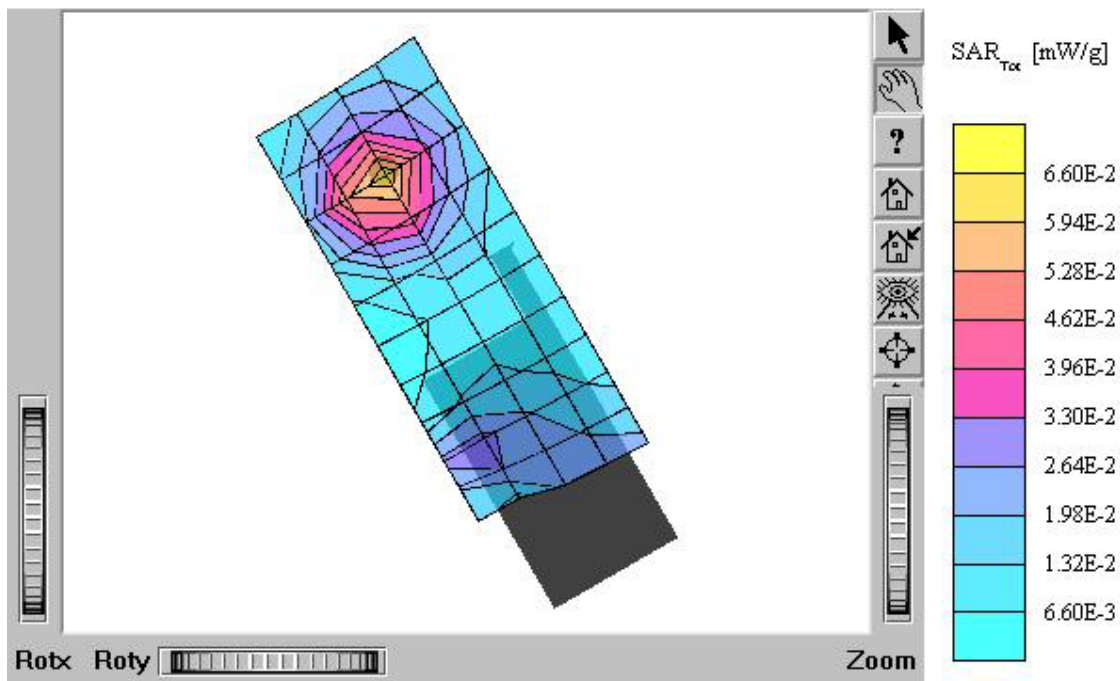
Test Position: Right Tilt 15° / Antenna: in

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

Conducted Power : 25.0 dBm

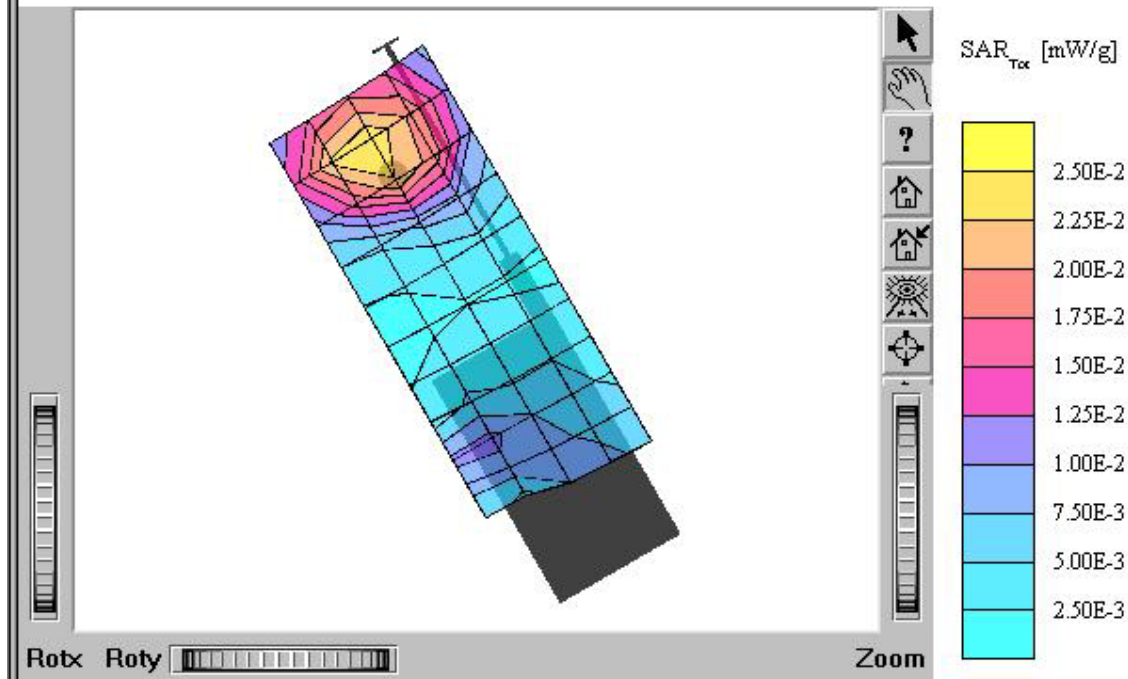
Liquid Temperature : 21.6°C

Date Tested : February 27, 2005



## TX-215

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:  $s = 1.39$   
 $\rho_{\text{mho/m}}$ ,  $\epsilon_r = 40.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.0514 mW/g, SAR (10g): 0.0362 mW/g  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
Powerdrift: -0.04 dB  
Comment:  
FCC ID: PP4TX-215 / MODEL: TX-215  
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 : 21.6°C  
Date Tested : February 27, 2005



## TX-215

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; Brain 1900 MHz: s = 1.42  
rho/m  $\epsilon_r$  = 39.6  $\rho$  = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.173 mW/g, SAR (10g): 0.109 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.19 dB  
Comment:  
FCC ID: PP4TX-215 / MODEL: TX-215  
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 : March 21, 2005

