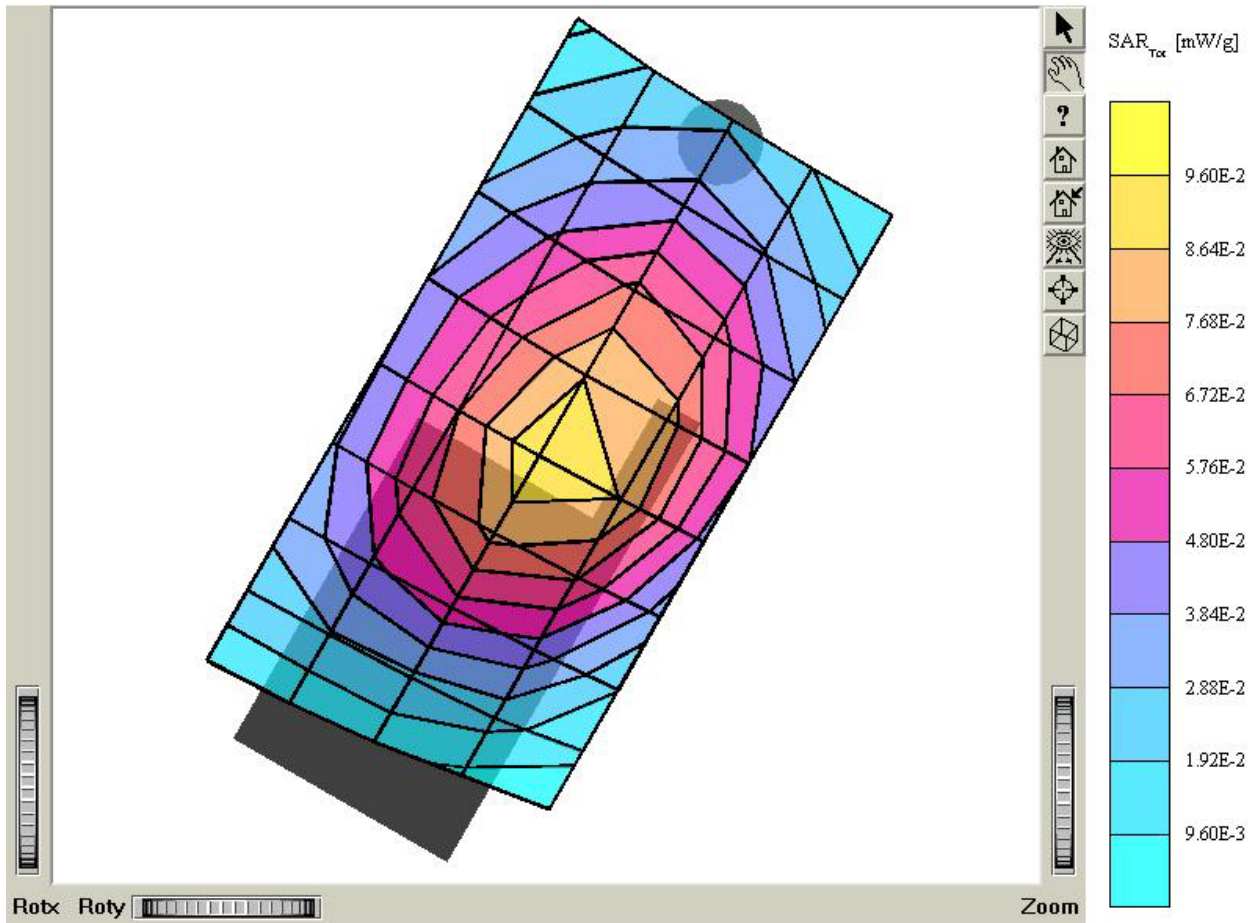


## ATTACHMENT O – SAR TEST PLOTS (2 of 3)

## ■ AMPS (Tilt 15°)

### TX-55C

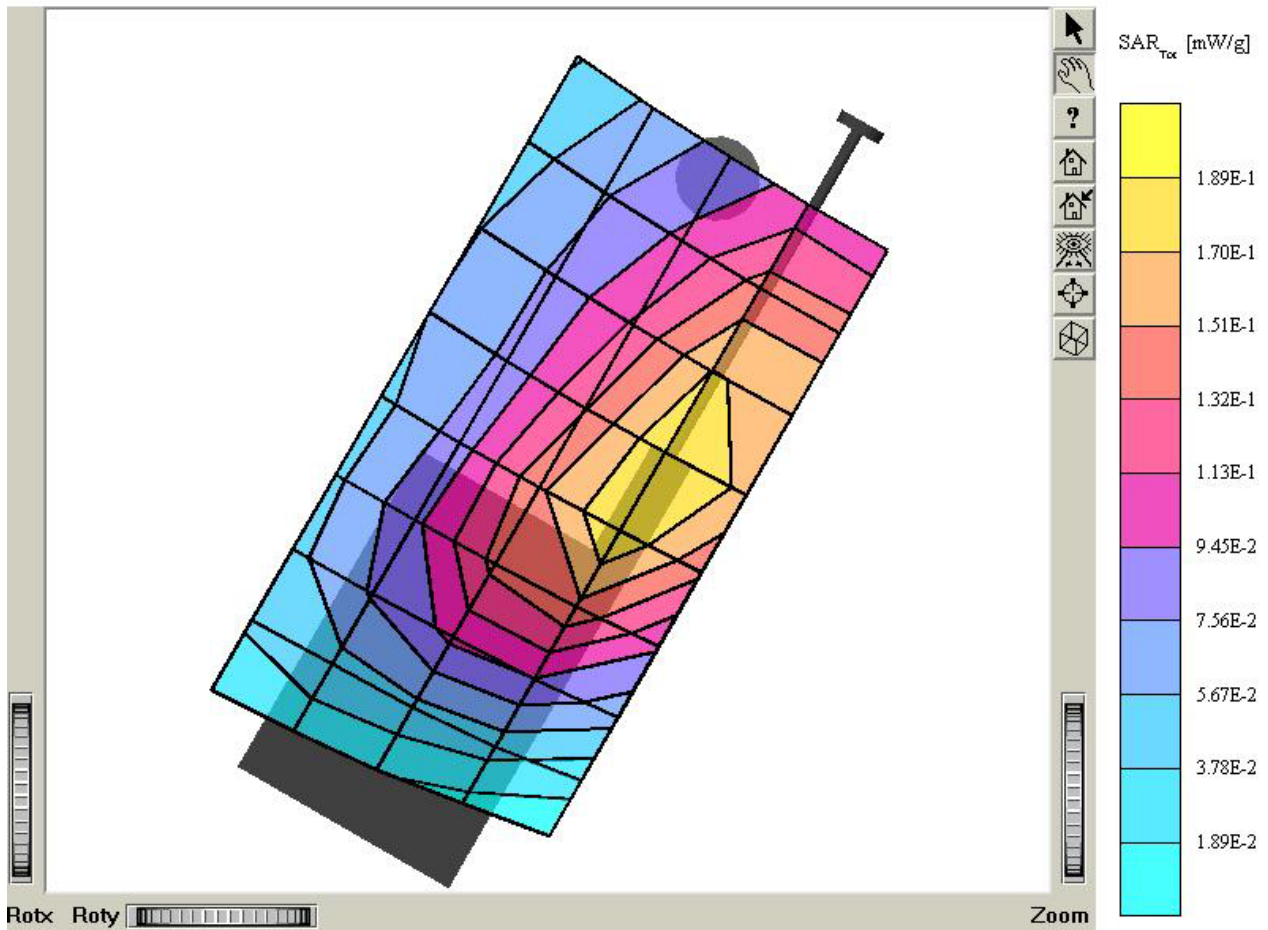
SAM 1 Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m  $\epsilon_r = 41.1$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.0906 mW/g, SAR (10g): 0.0639 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.23 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : in  
Mode : AMPS / Channel : 991 (824.04MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



## ■ AMPS (Tilt 15°)

### TX-55C

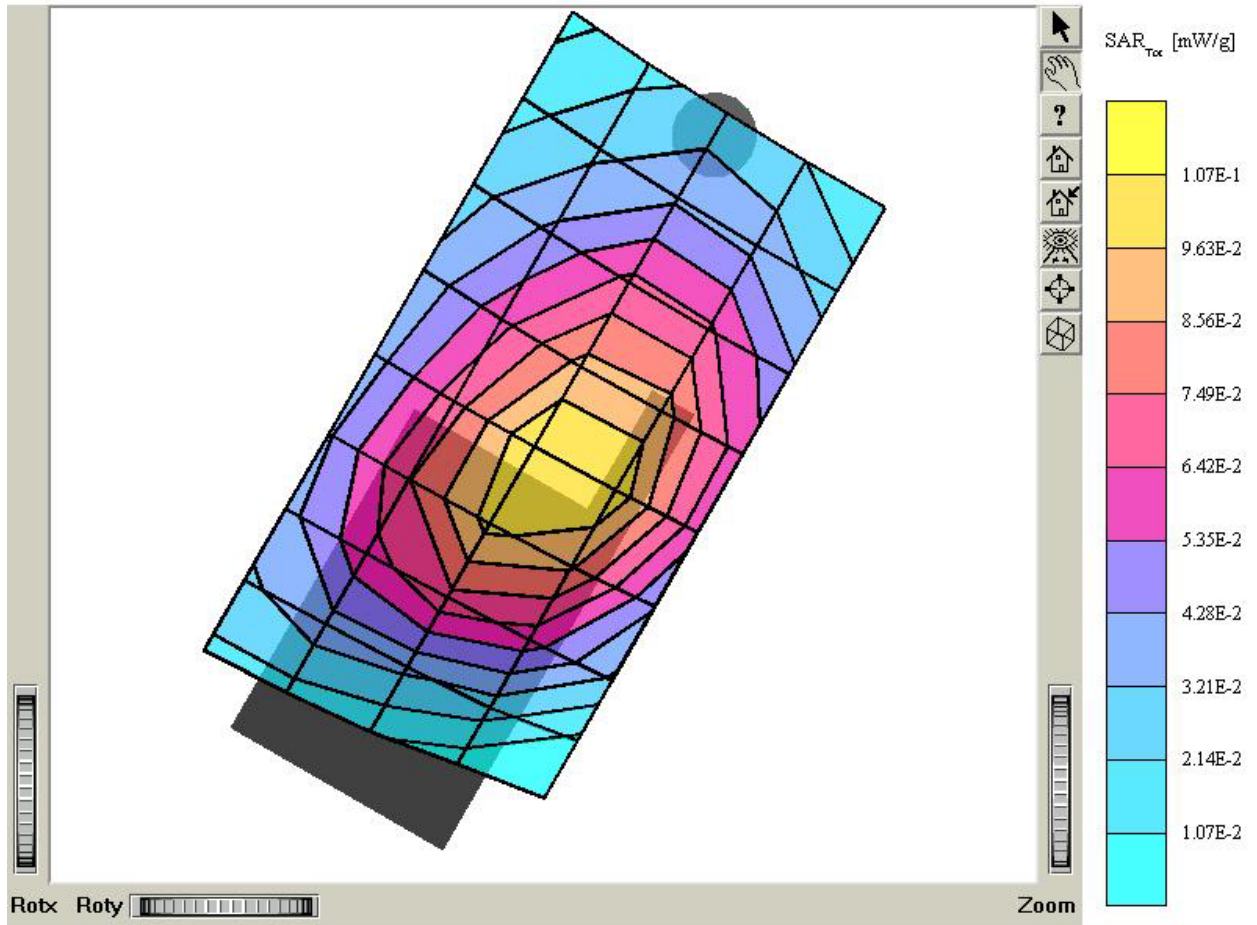
SAM 1 Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m  $e_r = 41.1$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.182 mW/g, SAR (10g): 0.129 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.03 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : out  
Mode : AMPS / Channel : 991 (824.04MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



## ■ AMPS (Tilt 15°)

### TX-55C

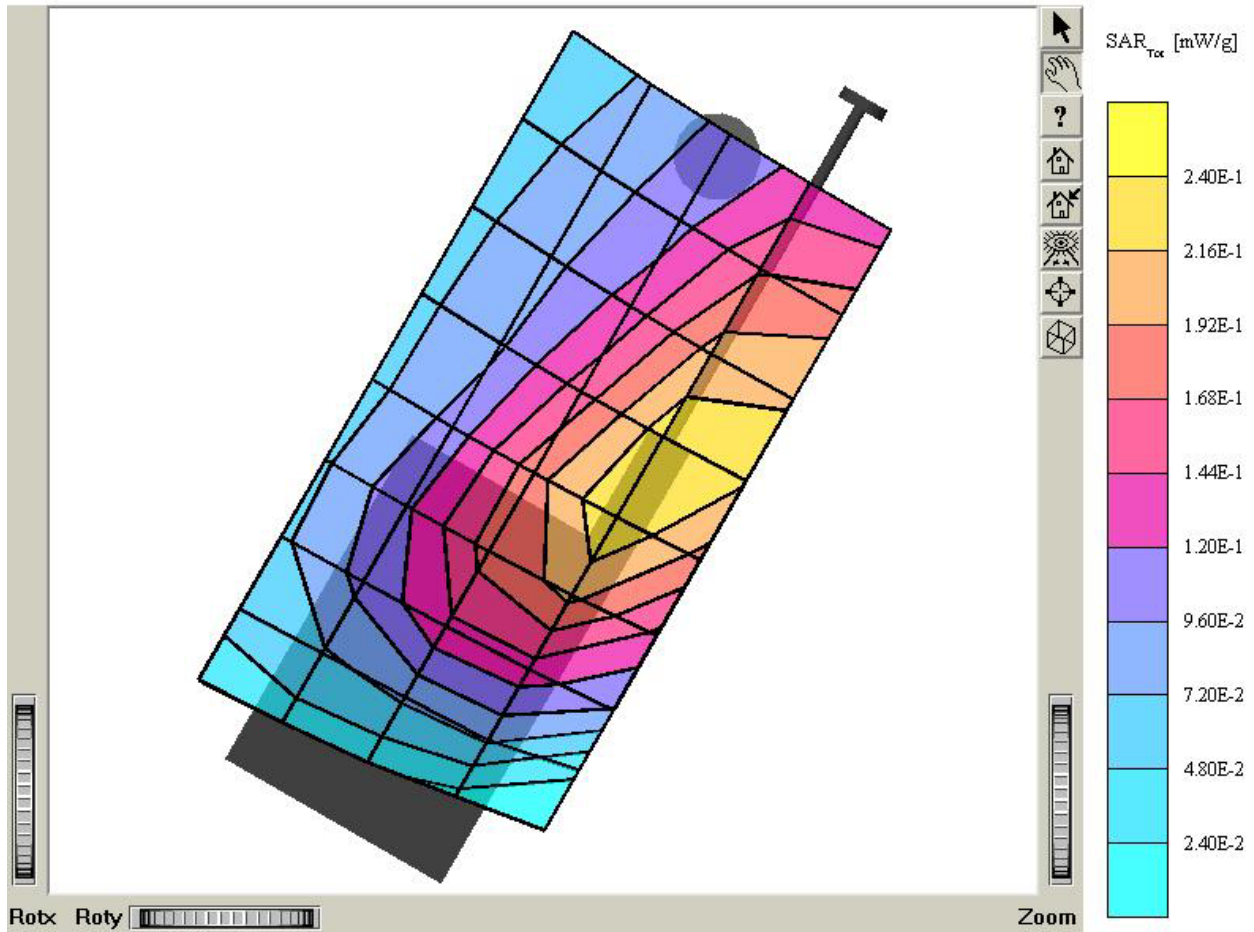
SAM 1 Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m  $e_r = 41.1$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.102 mW/g, SAR (10g): 0.0720 mW/g ,Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.36 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : in  
Mode : AMPS / Channel : 383 (836.49MHz)  
Conducted Power : 26,5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



## ■ AMPS (Tilt 15°)

### TX-55C

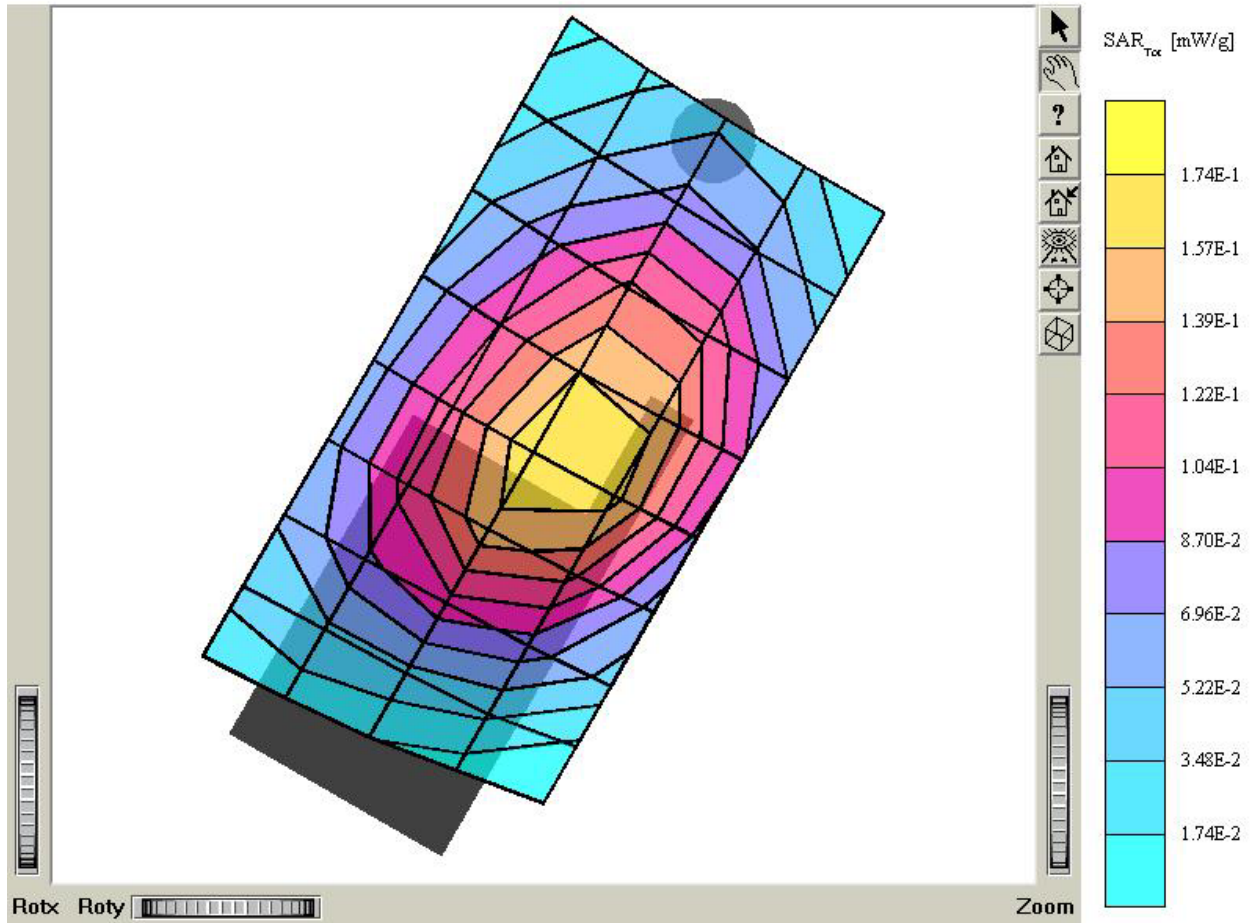
SAM 1 Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m  $e_r = 41.1$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.229 mW/g, SAR (10g): 0.162 mW/g ,Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.04 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : out  
Mode : AMPS / Channel : 383 (836.49MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



## ■ AMPS (Tilt 15°)

### TX-55C

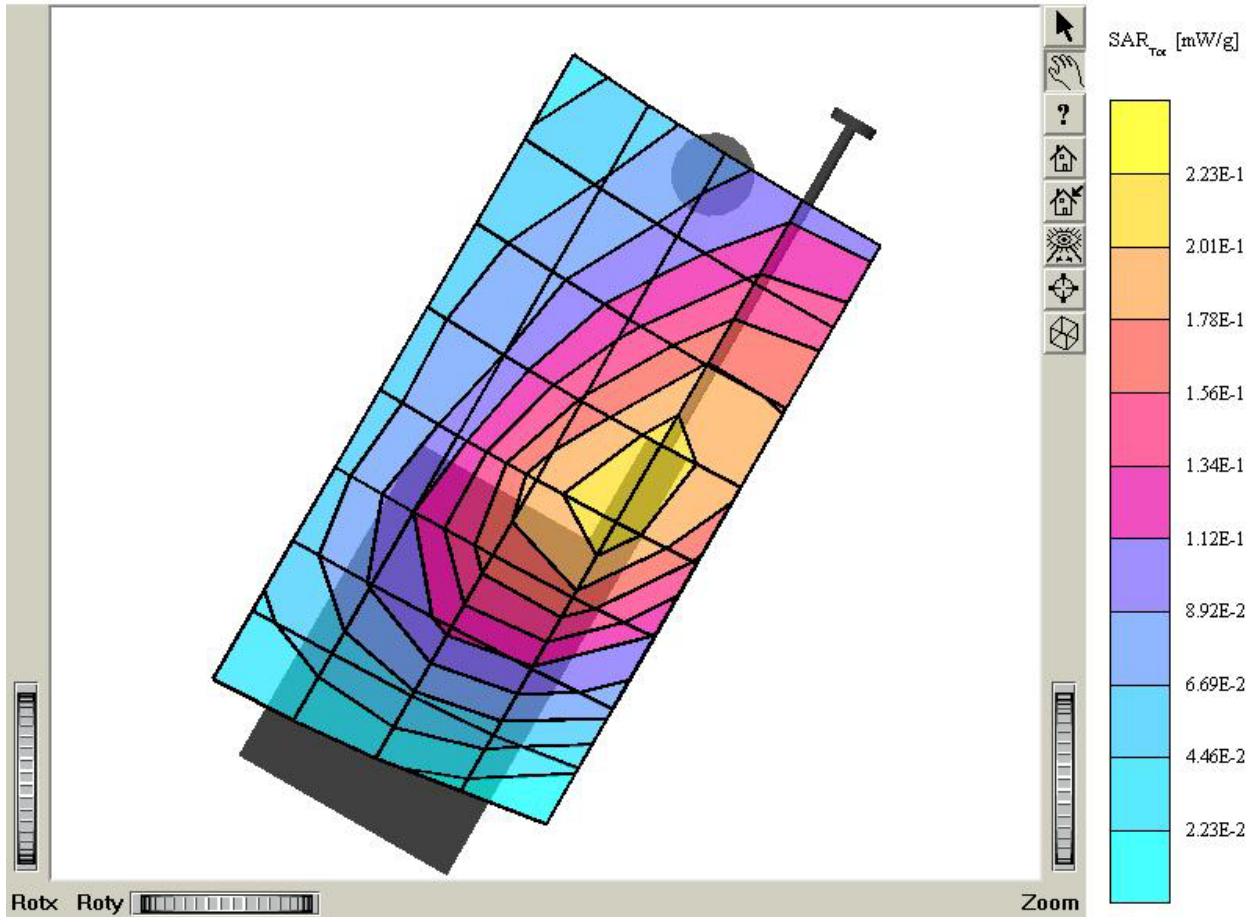
SAM 1 Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m  $\epsilon_r = 41.1$  r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.165 mW/g, SAR (10g): 0.116 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.22 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : in  
Mode : AMPS / Channel : 799 (848.97MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



## ■ AMPS (Tilt 15°)

### TX-55C

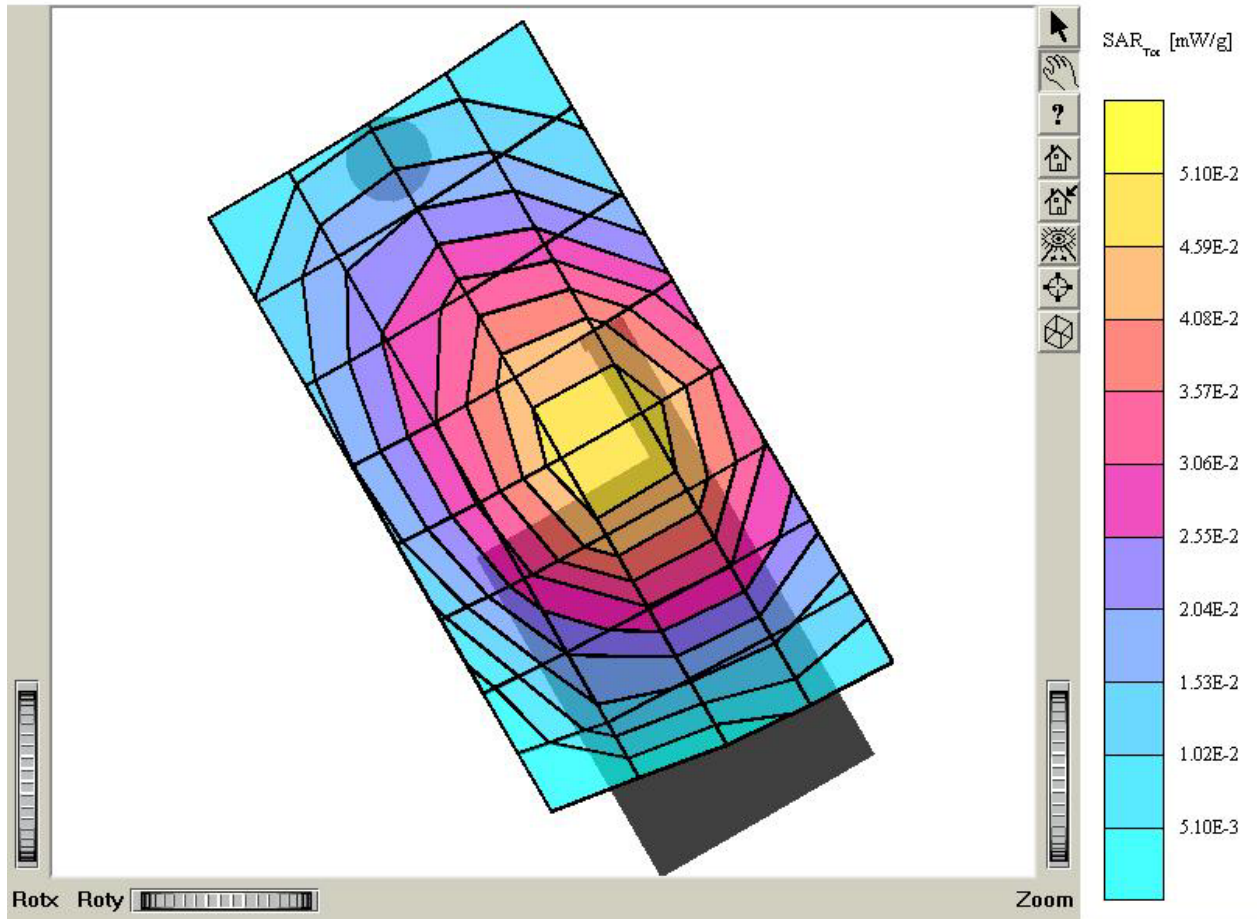
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m  $\epsilon_r = 41.1$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.216 mW/g, SAR (10g): 0.151 mW/g, Worst-case extrapolation  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
: Powerdrift: -0.13 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : out  
Mode : AMPS / Channel : 799 (848.97MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



## ■ AMPS (Tilt 15°)

### TX-55C

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m e,  $= 41.1$  r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.0931 mW/g, SAR (10g): 0.0652 mW/g ,Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.21 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : in  
Mode : AMPS / Channel : 991 (824.04MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002

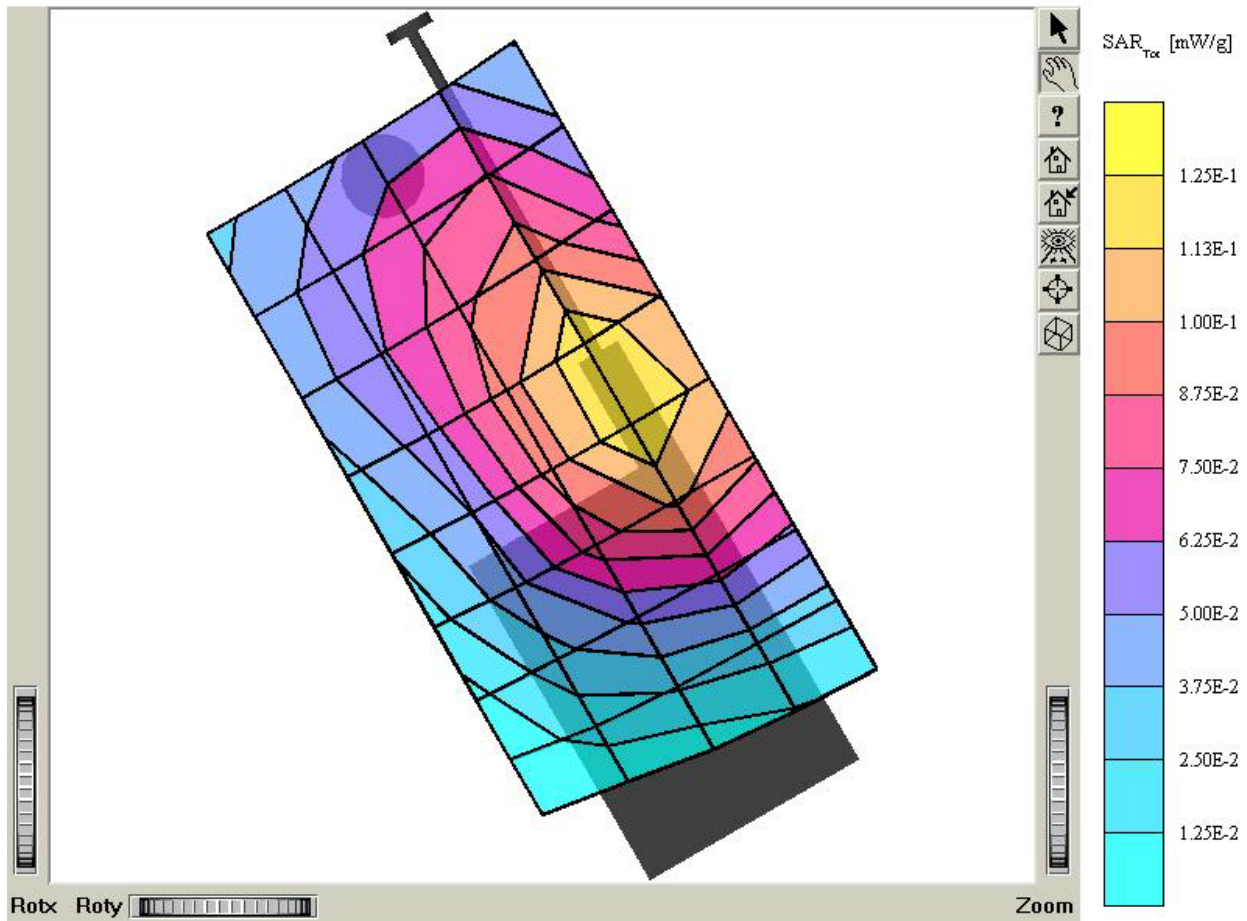




## ■ AMPS (Tilt 15°)

### TX-55C

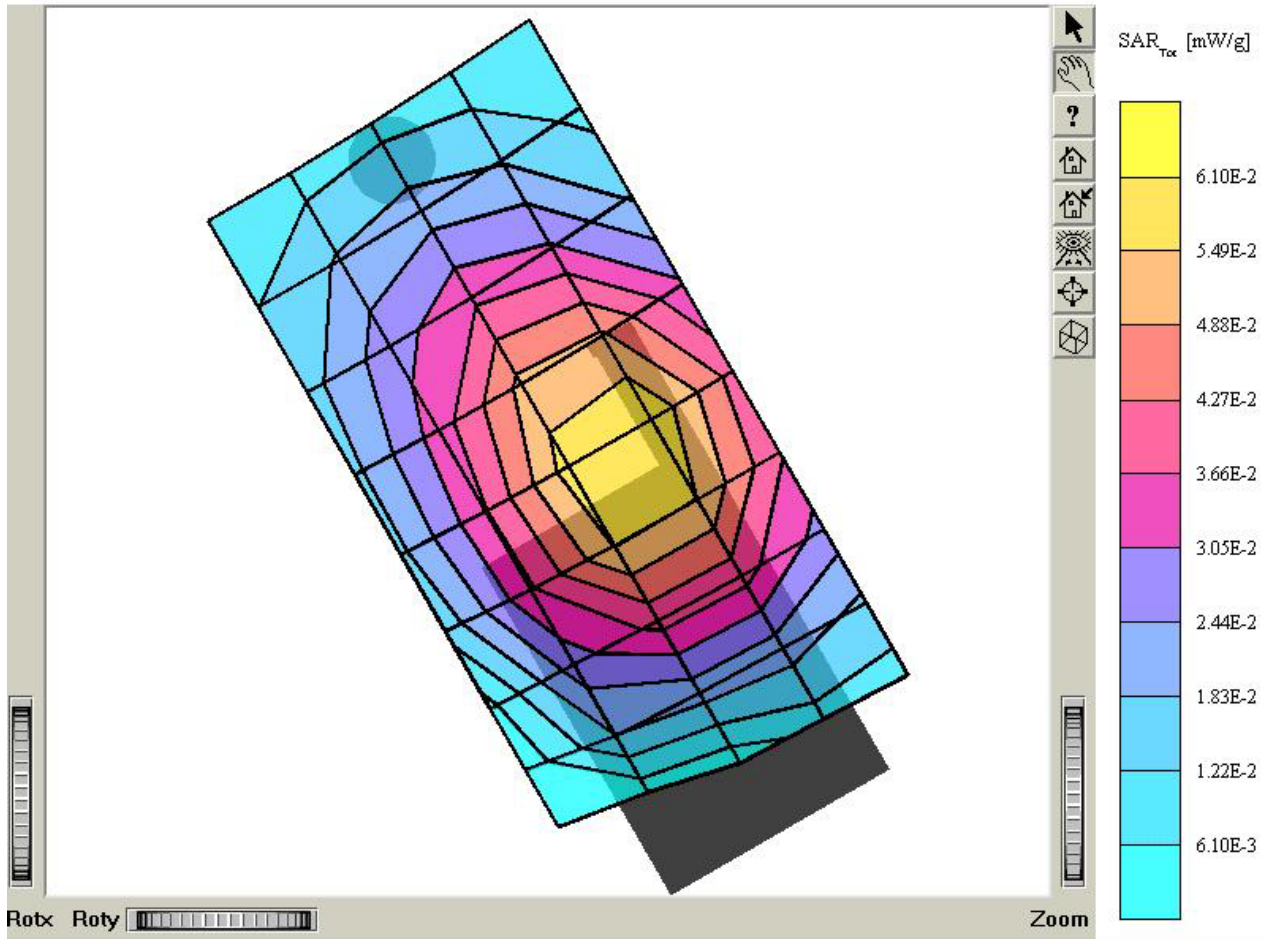
SAM 1 Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m  $e_r = 41.1$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.223 mW/g, SAR (10g): 0.158 mW/g ,Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.16 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : AMPS / Channel : 991 (824.04MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



## ■ AMPS (Tilt 15°)

### TX-55C

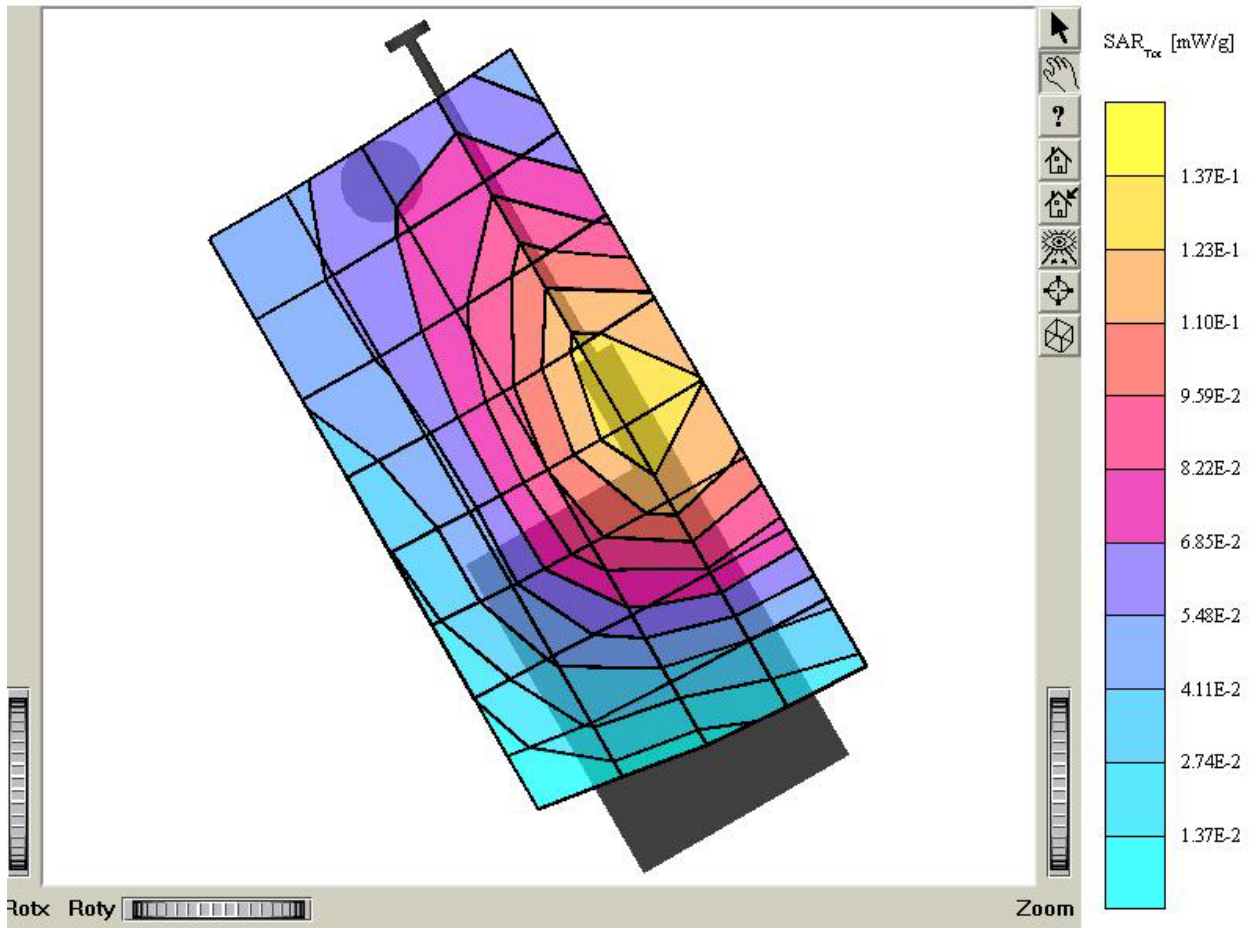
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m  $e_r = 41.1$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.111 mW/g, SAR (10g): 0.0777 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.13 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : in  
Mode : AMPS / Channel : 383 (836.49MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



## ■ AMPS (Tilt 15°)

### TX-55C

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m  $e_r = 41.1$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.246 mW/g, SAR (10g): 0.172 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.20 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : AMPS / Channel : 383 (836.49MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



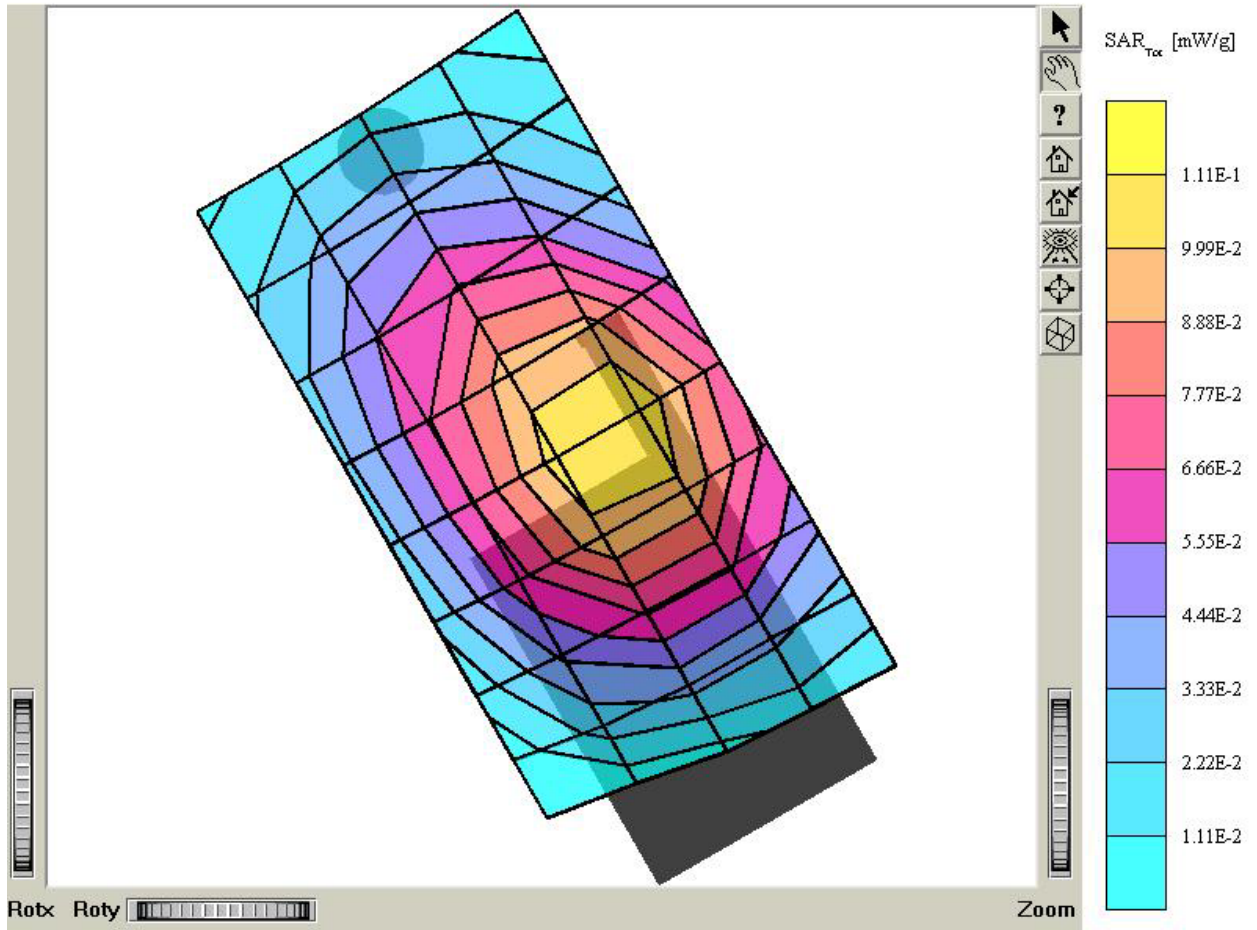
## ■ AMPS (Tilt 15°)

### TX-55C

SAM 1 Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m  $e_r = 41.1$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.200 mW/g, SAR (10g): 0.140 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.10 dB

#### Comment:

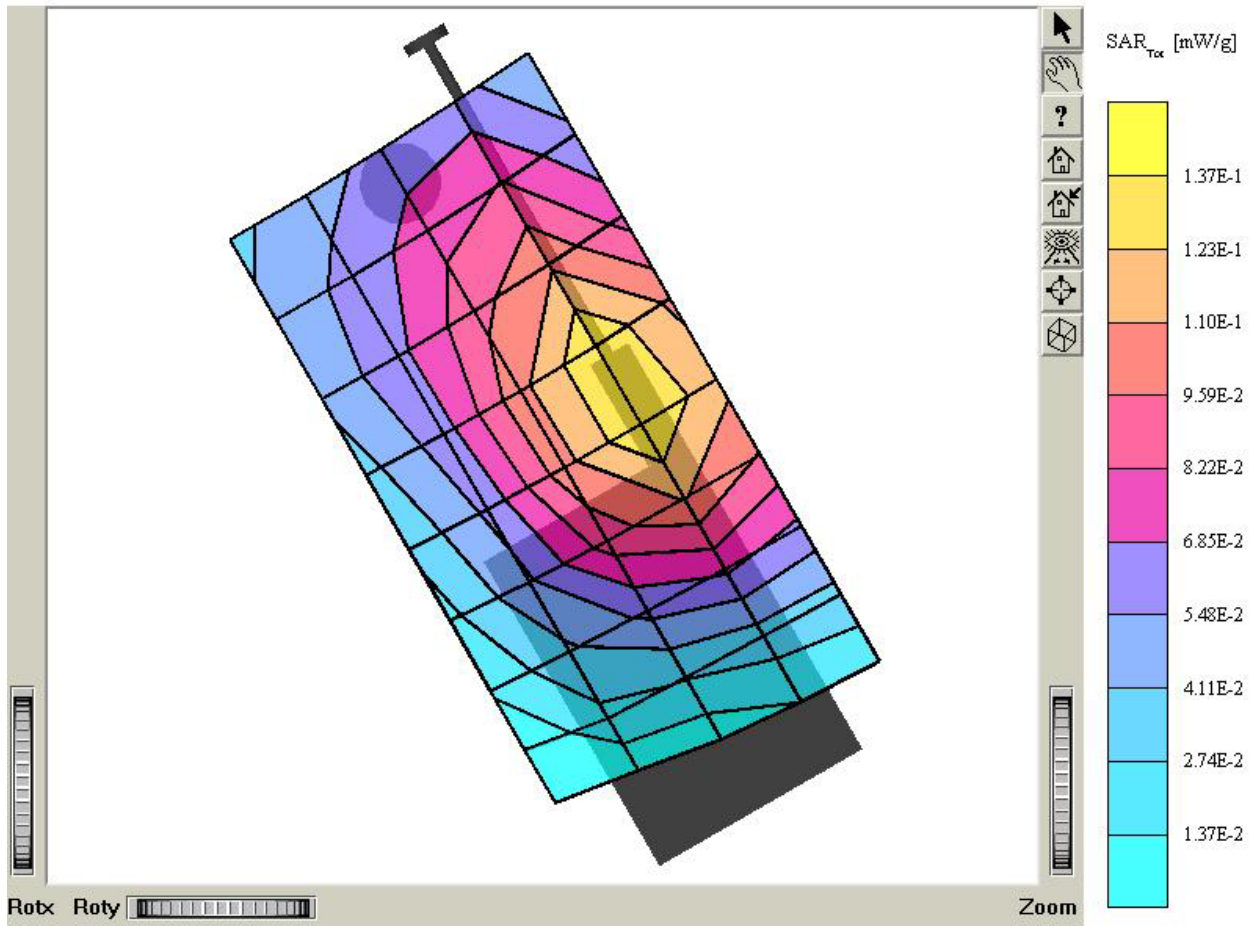
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : in  
Mode : AMPS / Channel : 799 (848.97MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



## ■ AMPS (Tilt 15°)

### TX-55C

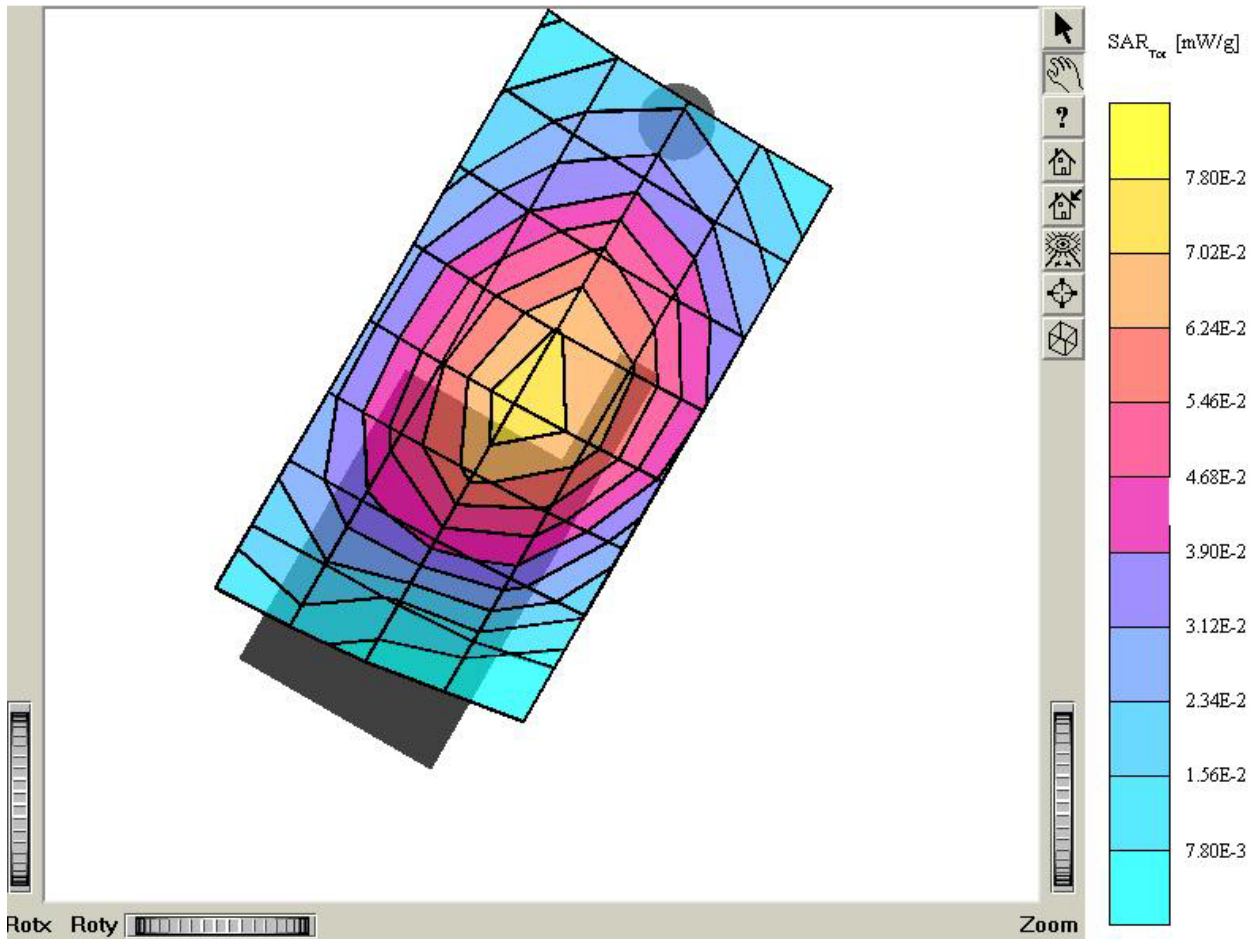
SAM 1 Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.90$  mho/m,  $e_r = 41.1$  r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.248 mW/g, SAR (10g): 0.175 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.08 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : AMPS / Channel : 799 (848.97MHz)  
Conducted Power : 26.5 dBm  
Liquid Temperature : 22.1 °C  
Date Tested : November 5, 2002



## ■ CDMA (Tilt 15°)

### TX-55C

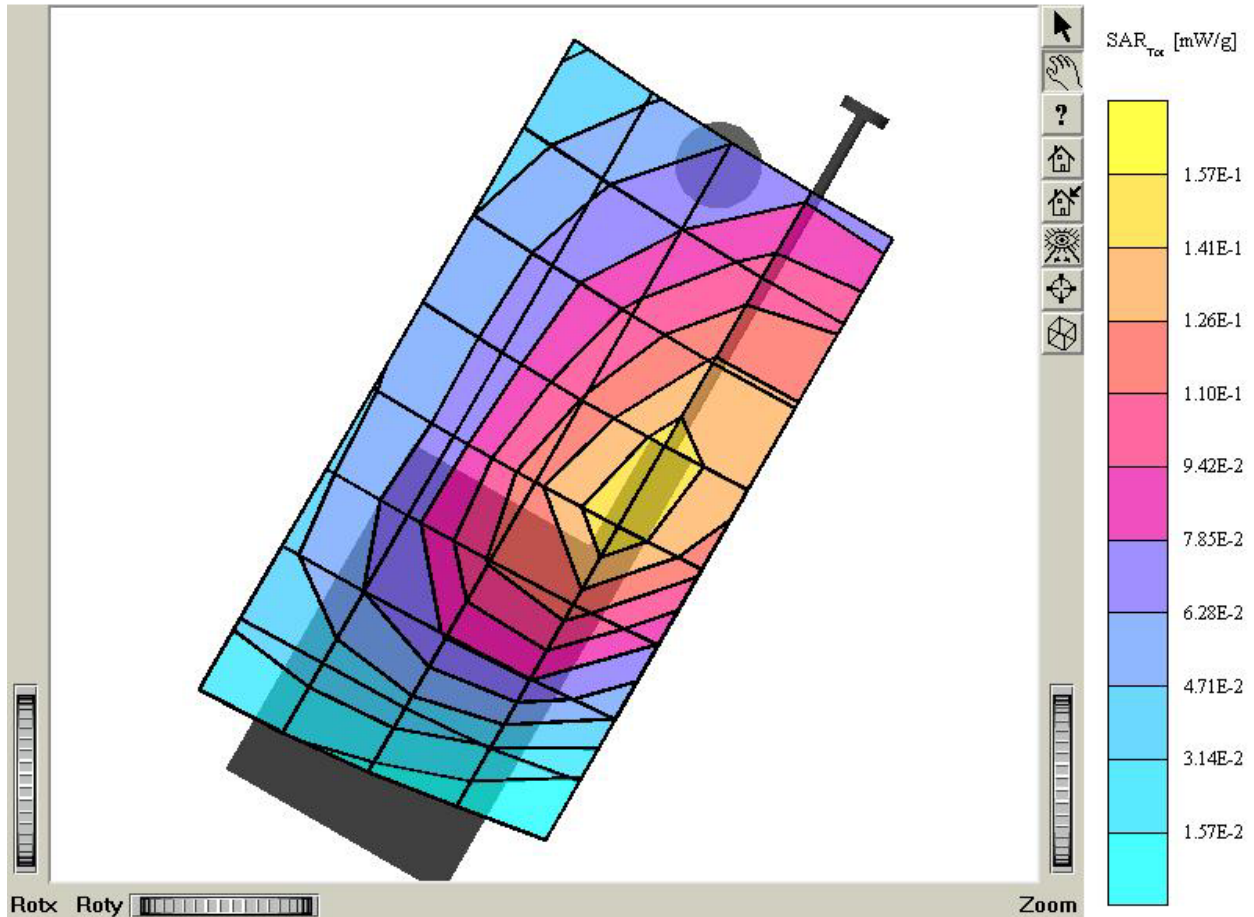
SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89$  mho/m  $\epsilon_r = 41.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.0747 mW/g, SAR (10g): 0.0520 mW/g ,Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.24 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : in  
Mode : CDMA / Channel : 1013 (824.70MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002



## ■ CDMA (Tilt 15°)

### TX-55C

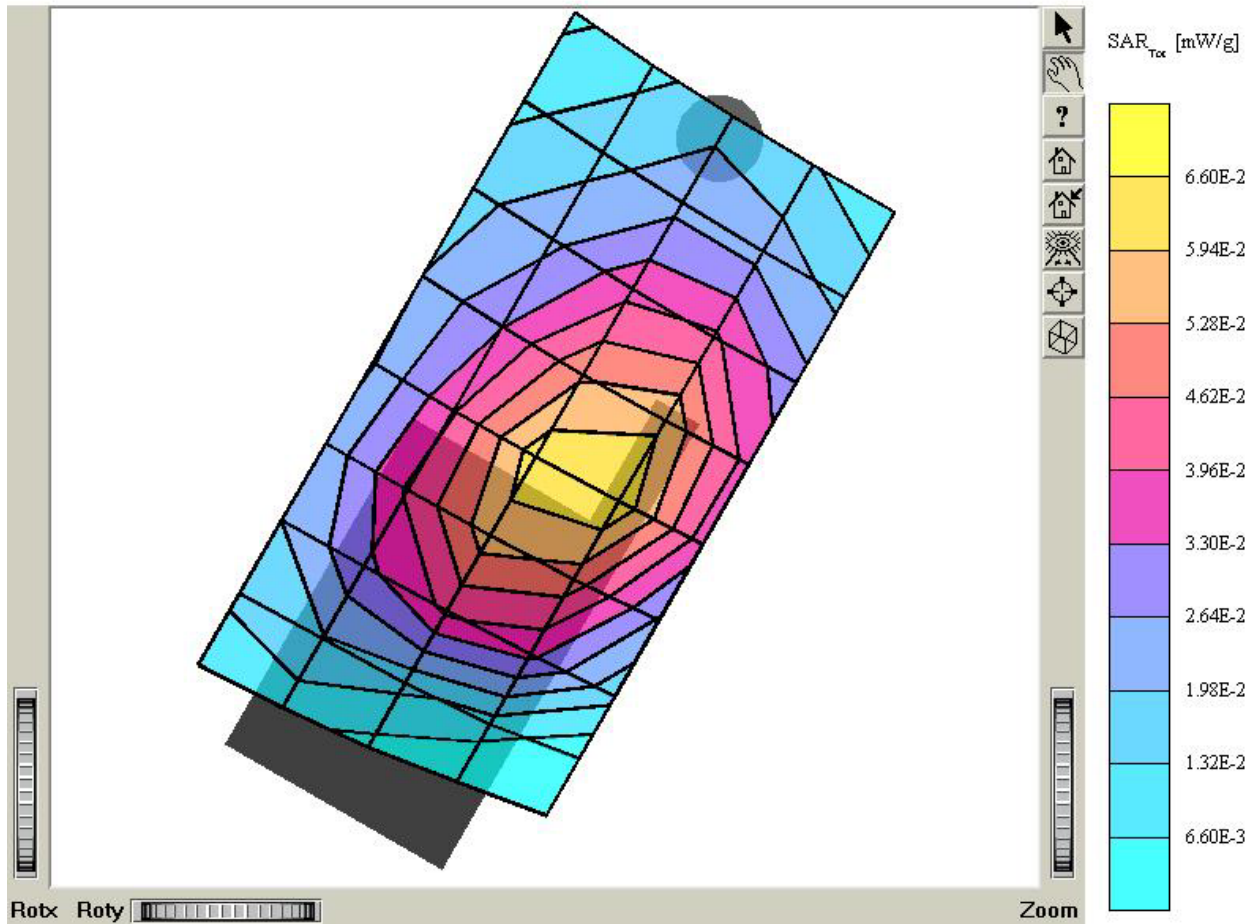
SAM Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89$  mho/m  $e_r = 41.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.147 mW/g, SAR (10g): 0.103 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.22 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : out  
Mode : CDMA / Channel : 1013 (824.70MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002



## ■ CDMA (Tilt 15°)

### TX-55C

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89$  mho/m  $e_r = 41.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.0644 mW/g, SAR (10g): 0.0453 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.06 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : in  
Mode : CDMA / Channel : 363 (835.89MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002

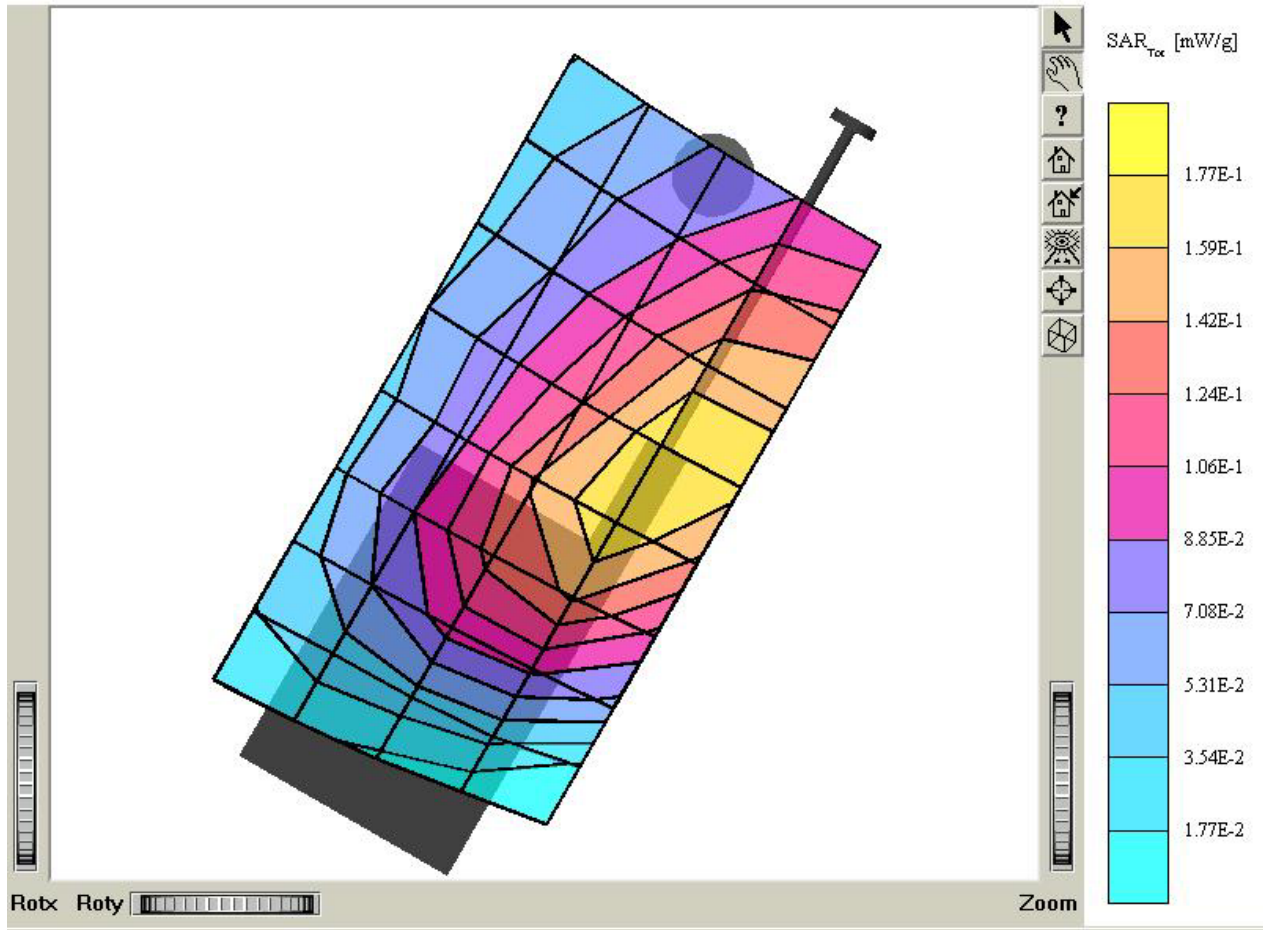




## ■ CDMA (Tilt 15°)

### TX-55C

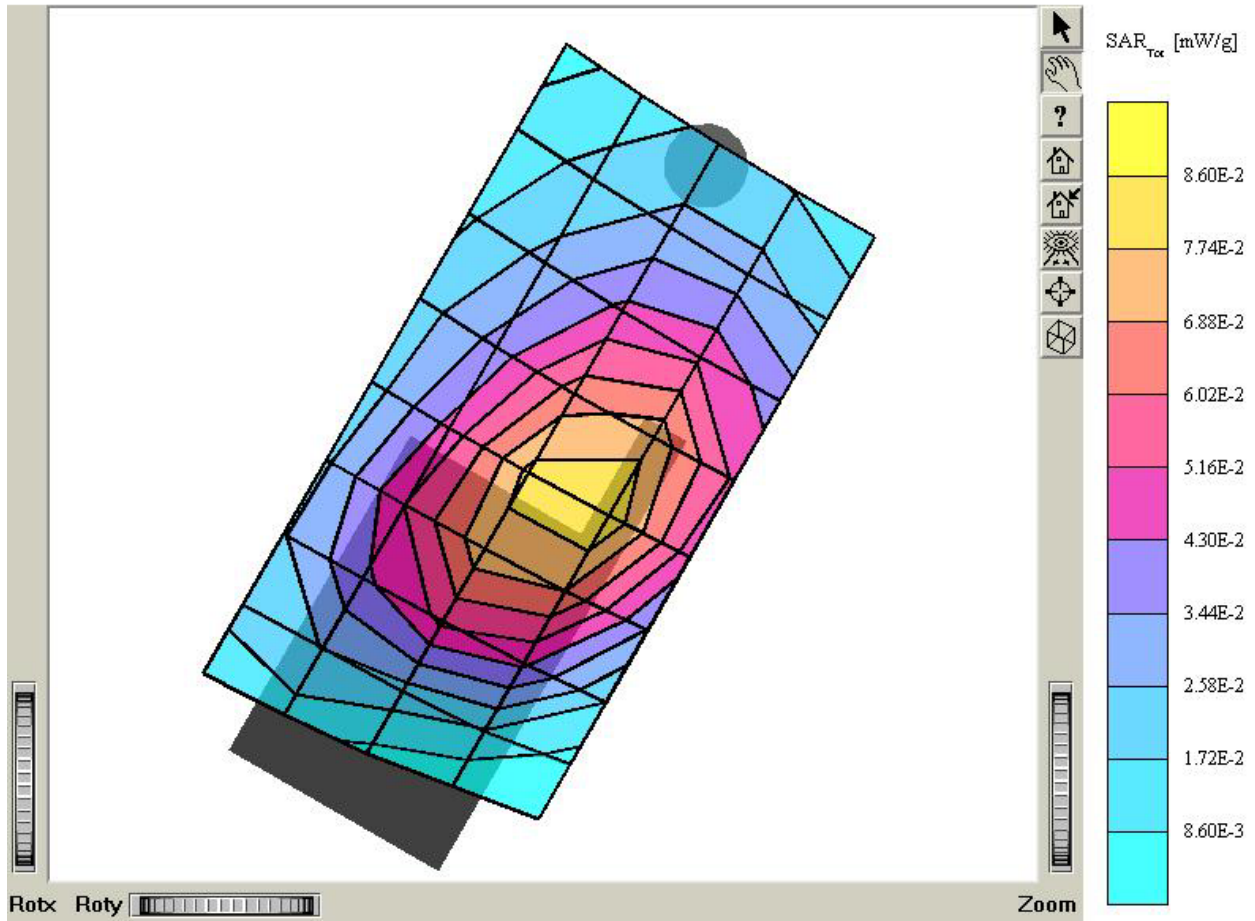
SAM 1 Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89$  mho/m  $\epsilon_r = 41.0$  r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.185 mW/g, SAR (10g): 0.129 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.15 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : out  
Mode : CDMA / Channel : 363 (835.89MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002



## ■ CDMA (Tilt 15°)

### TX-55C

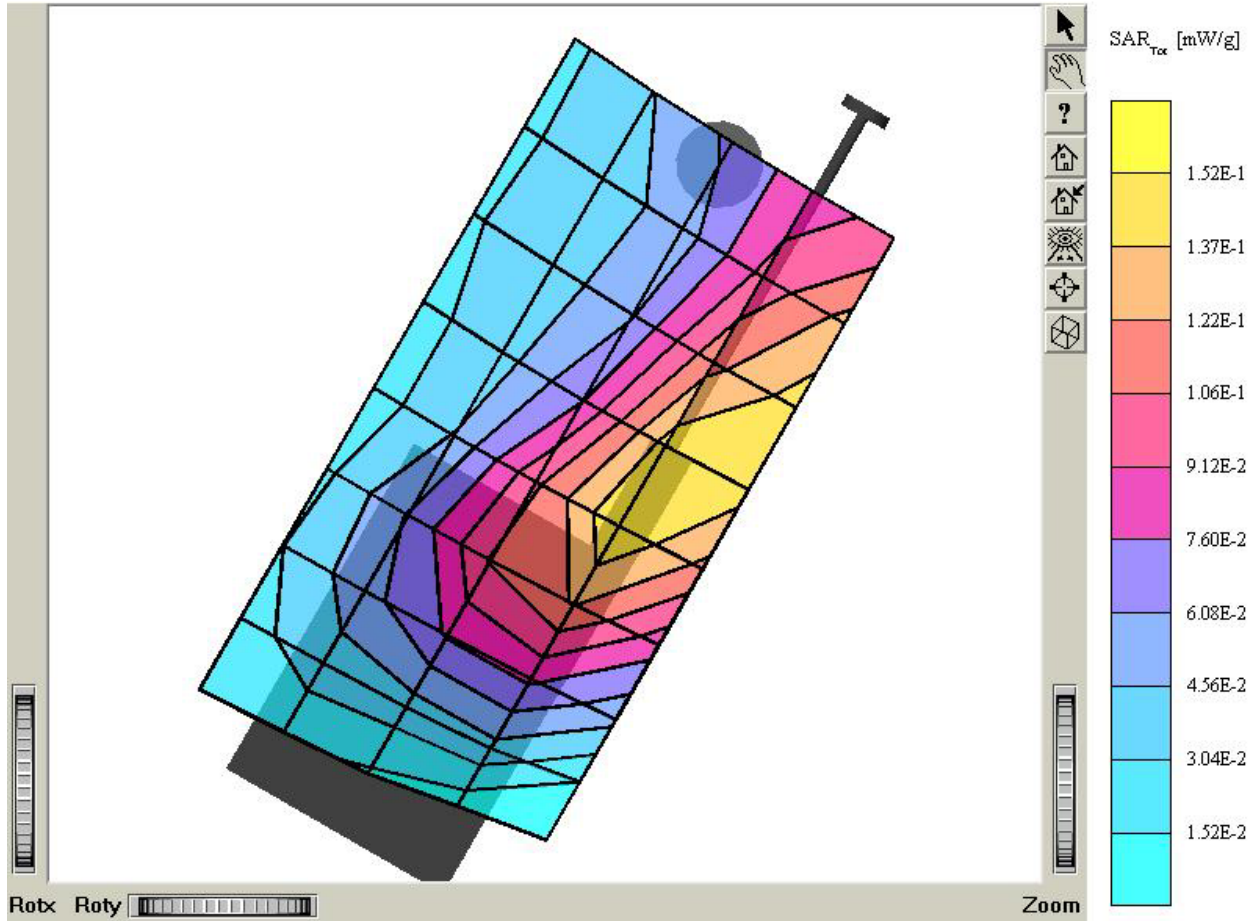
SAM 1 Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89$  mho/m  $\epsilon_r = 41.0$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.0841 mW/g, SAR (10g): 0.0581 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.12 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : in  
Mode : CDMA / Channel : 777 (848.31MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002



■ CDMA (Tilt 15°)

TX-55C

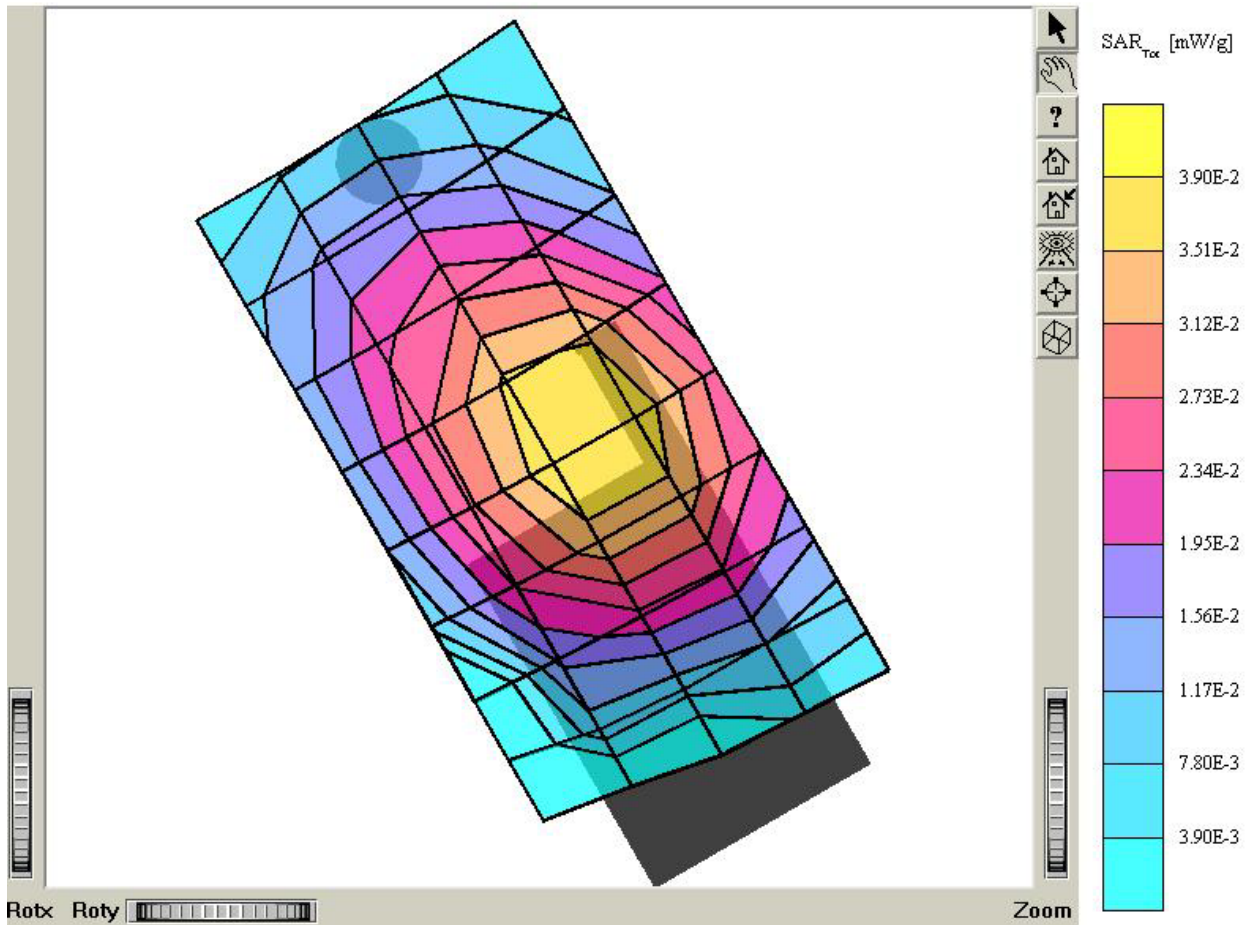
SAM 1 Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $\rho = 0.89$  mho/m  $\epsilon_r = 41.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.155 mW/g, SAR (10g): 0.105 mW/g ,Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.28 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : out  
Mode : CDMA / Channel : 777 (848.31MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002



## ■ CDMA (Tilt 15°)

### TX-55C

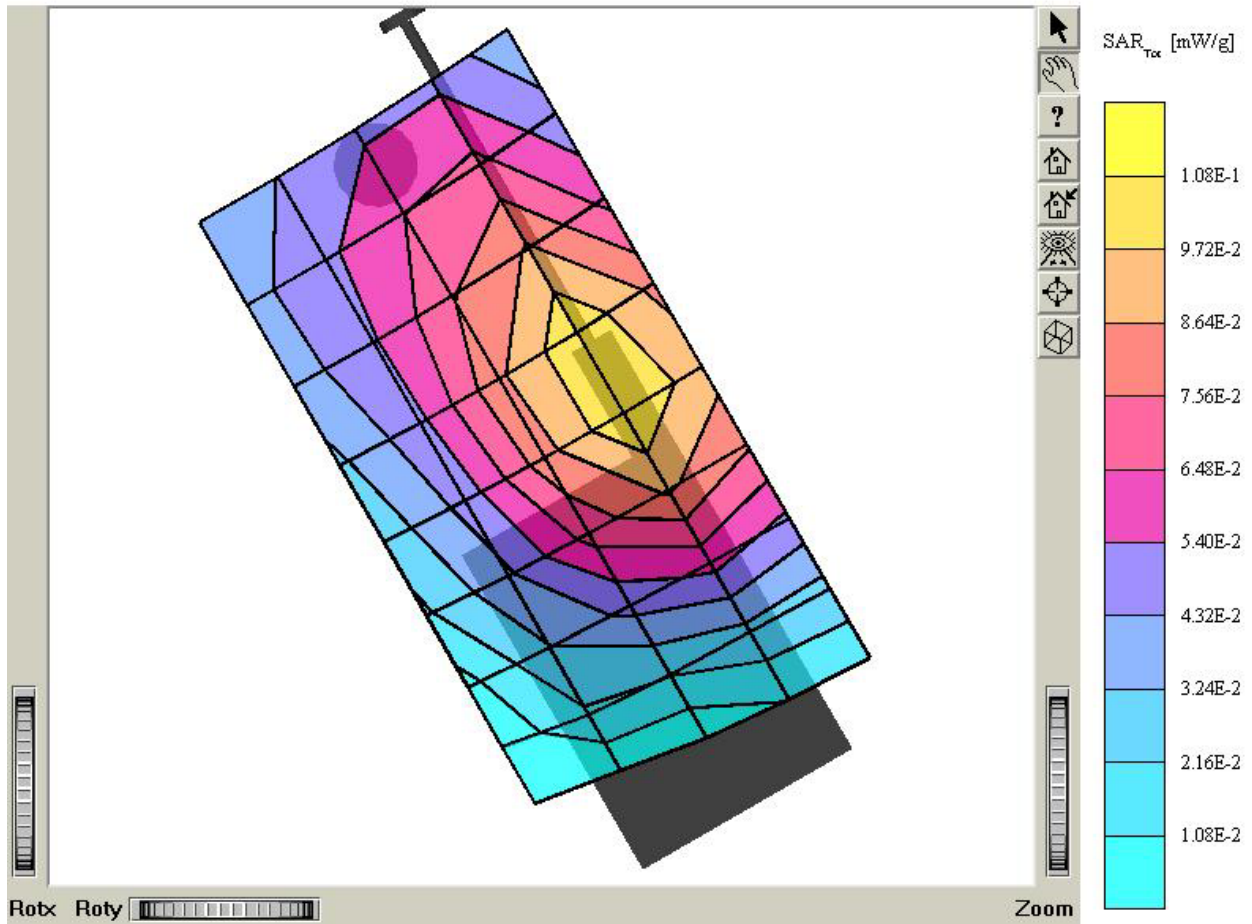
SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89$  mho/m  $\epsilon_r = 41.0$  r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.0714 mW/g, SAR (10g): 0.0506 mW/g ,Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.03 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : in  
Mode : CDMA / Channel : 1013 (824.70MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002



## ■ CDMA (Tilt 15°)

### TX-55C

SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89 \text{ mho/m}$ ,  $e_r = 41.0$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.199 mW/g, SAR (10g): 0.138 mW/g, Worst-case extrapolation  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
: Powerdrift: 0.06 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : CDMA / Channel : 1013 (824.70MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002

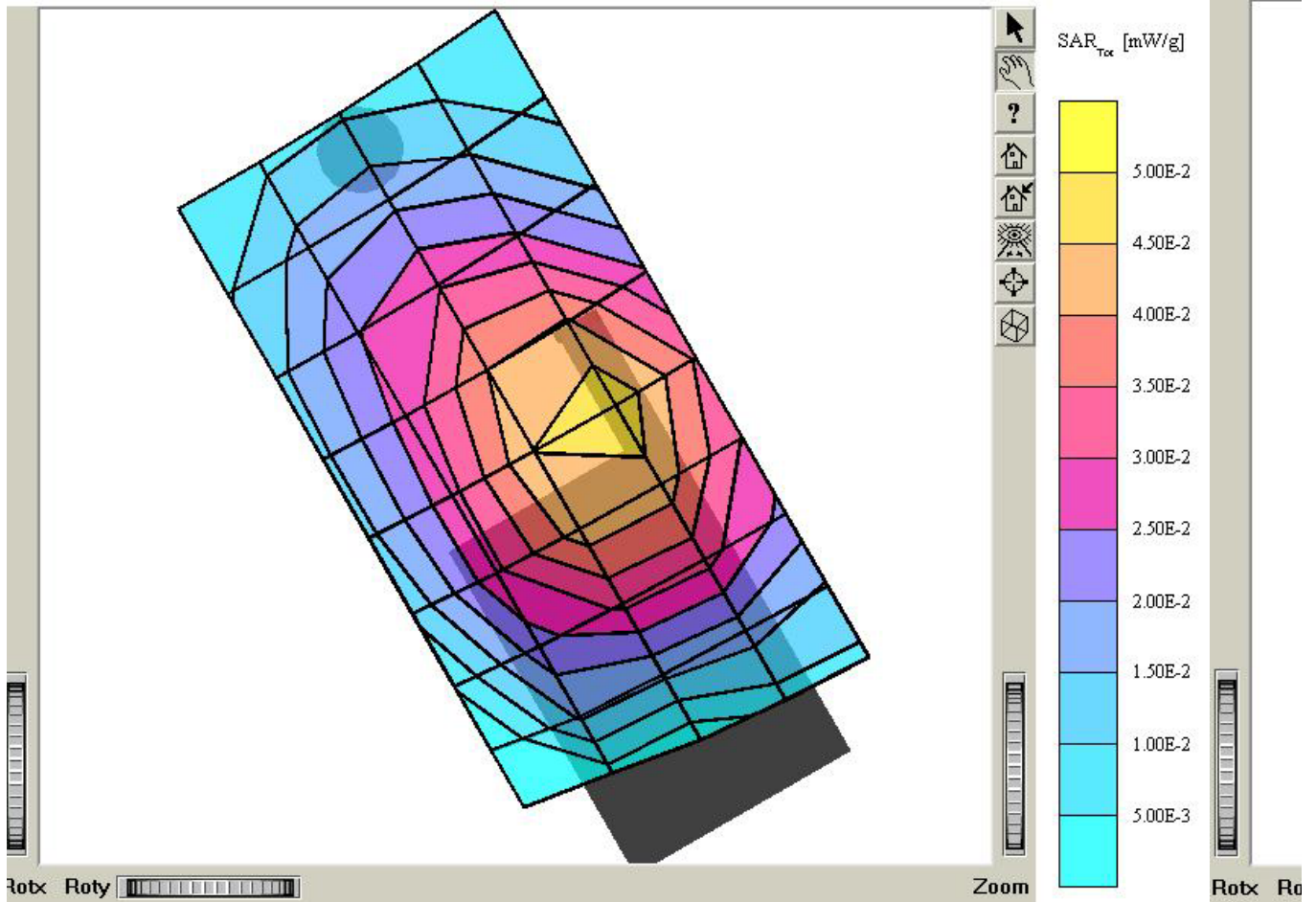


■ CDMA (Tilt 15°)

TX-55C

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
 Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89 \text{ mho/m}$ ,  $e_r = 41.0$ ,  $r = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7; SAR (1g): 0.0863 mW/g, SAR (10g): 0.0609 mW/g, Worst-case extrapolation  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 : Powerdrift: -0.13 dB  
 Comment:  
 FCC ID : PP4TX-55C / MODEL : TX-55C  
 Company : Hyundai Curitel inc.  
 Test Position : Right Tilted 15° / Antenna : in  
 Mode : CDMA / Channel : 363 (835.69MHz)  
 Conducted Power : 25.0 dBm  
 Liquid Temperature : 22.5 °C  
 Date Tested : November 7, 2002

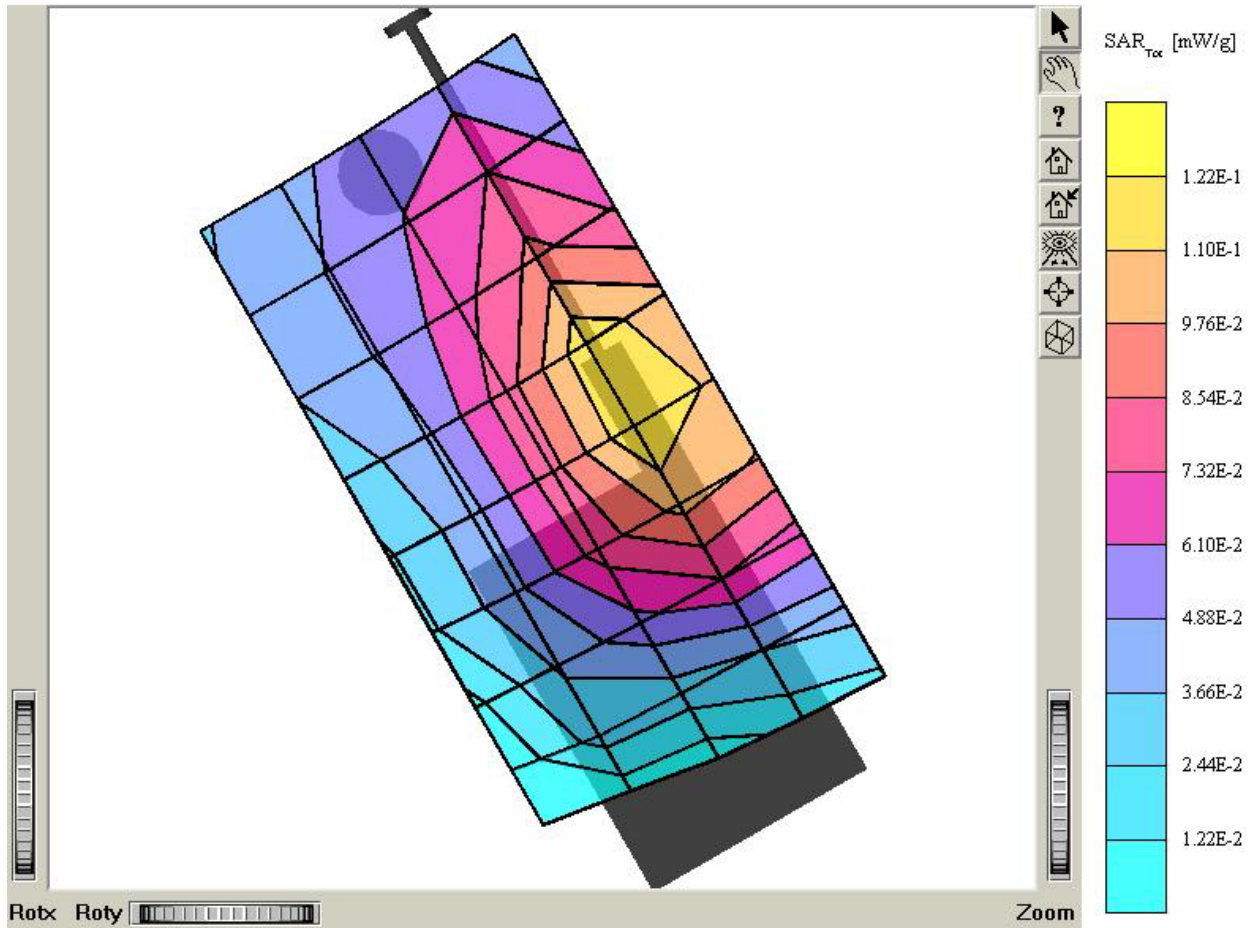
TX-5  
 SAM I F  
 Probe:  
 Cube 5:  
 Coarse  
 : Power  
 Comme  
 FCC ID :  
 Compar  
 Test Po  
 Mode :  
 Conduc  
 Liquid T  
 Date Te



## ■ CDMA (Tilt 15°)

### TX-55C

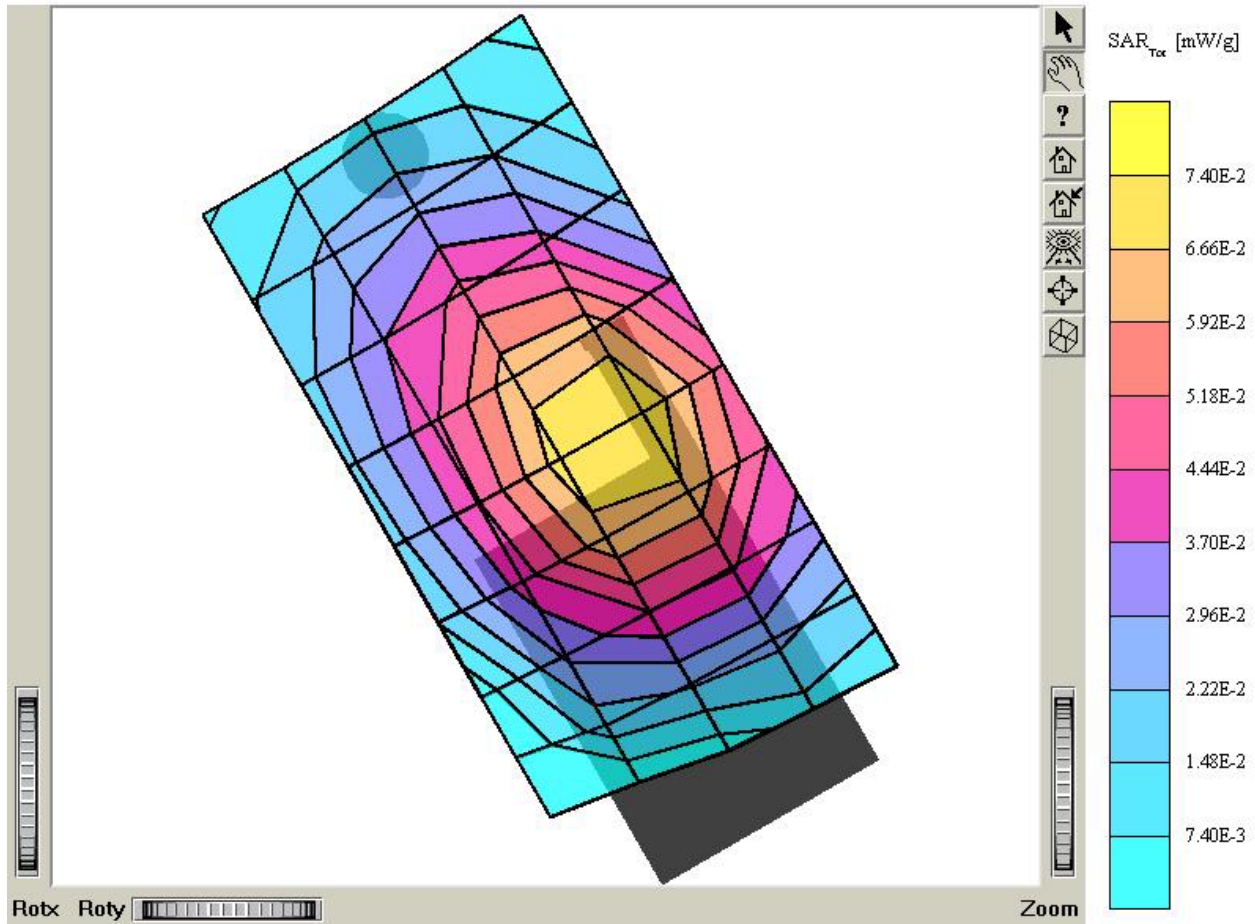
SAM 1 Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89 \text{ mho/m}$ ,  $e_r = 41.0$ ,  $r = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.224 mW/g, SAR (10g): 0.156 mW/g, Worst-case extrapolation  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
: Powerdrift: -0.12 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : CDMA / Channel : 363 (835.89MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002



## ■ CDMA (Tilt 15°)

### TX-55C

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89 \text{ mho/m}$ ,  $e_r = 41.0$ ,  $r = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.134 mW/g, SAR (10g): 0.0947 mW/g, Worst-case extrapolation  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
: Powerdrift: 0.20 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : in  
Mode : CDMA / Channel : 777 (848.31MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002

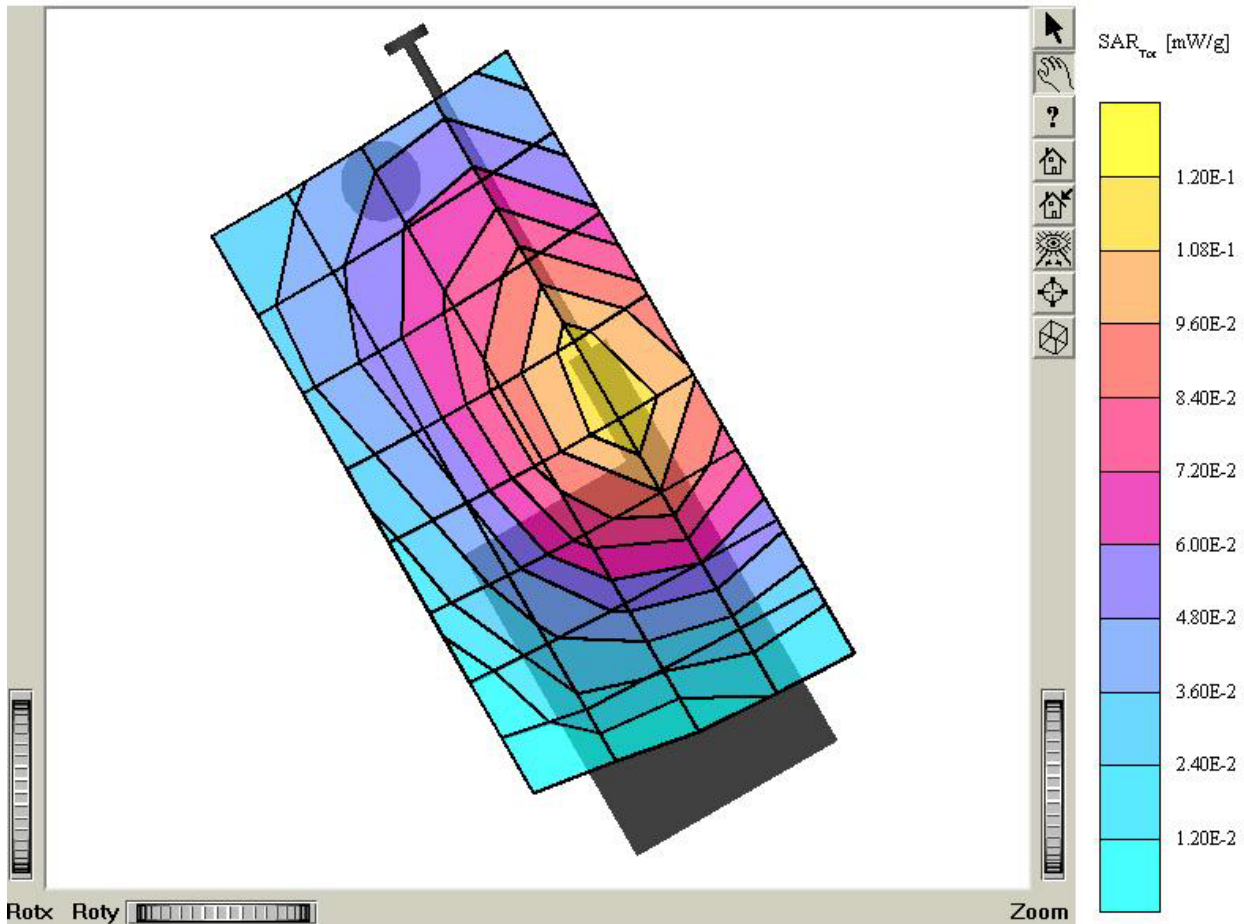




## ■ CDMA (Tilt 15°)

### TX-55C

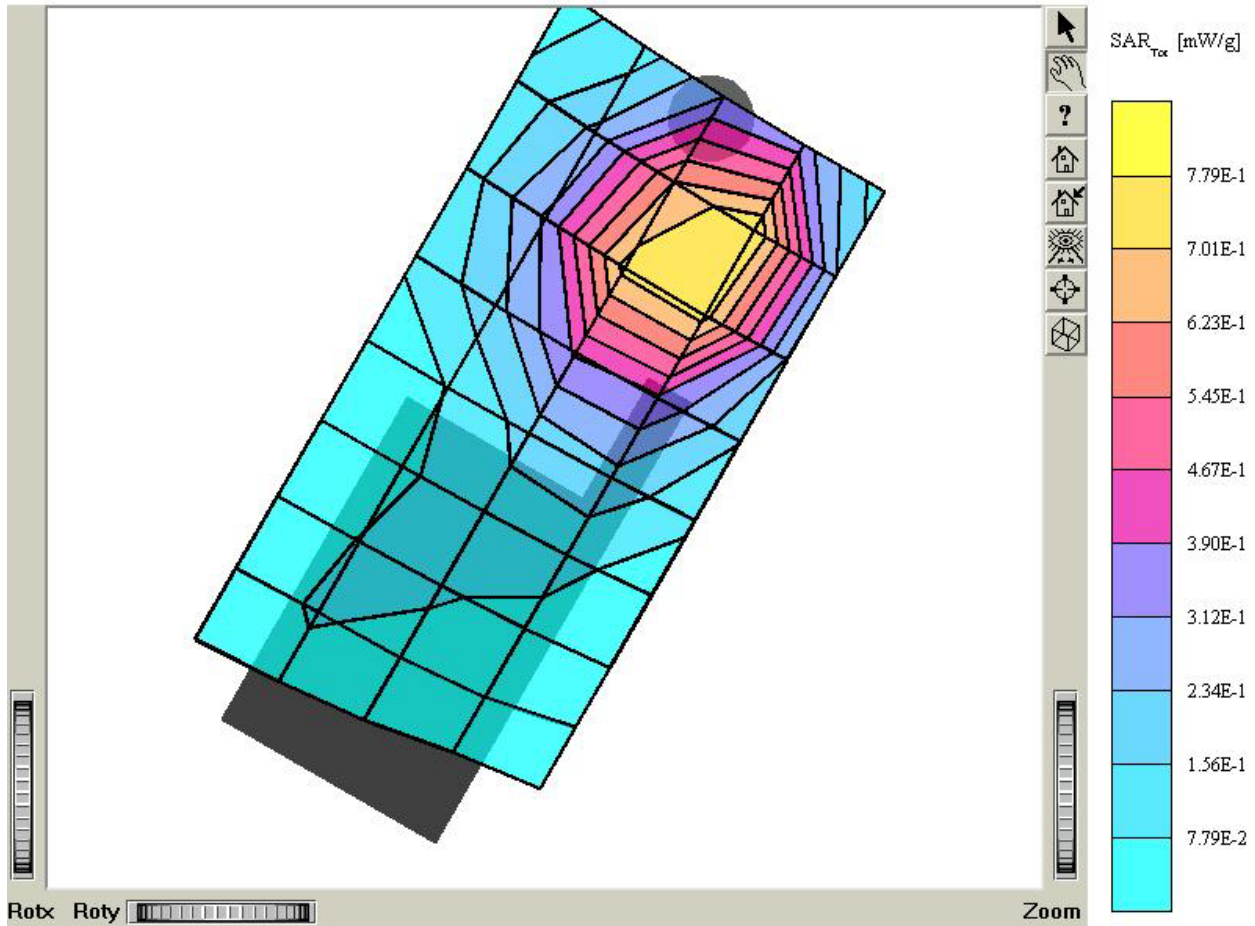
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6,50,6,50,6,50); Crest factor: 1.0; Brain 835 MHz:  $s = 0.89$  mho/m  $e_r = 41.0$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.214 mW/g, SAR (10g): 0.149 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.20 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : CDMA / Channel : 777 (848.31MHz)  
Conducted Power : 25.0 dBm  
Liquid Temperature : 22.5 °C  
Date Tested : November 7, 2002



## ■ PCS CDMA (Tilt 15°)

### TX-55C

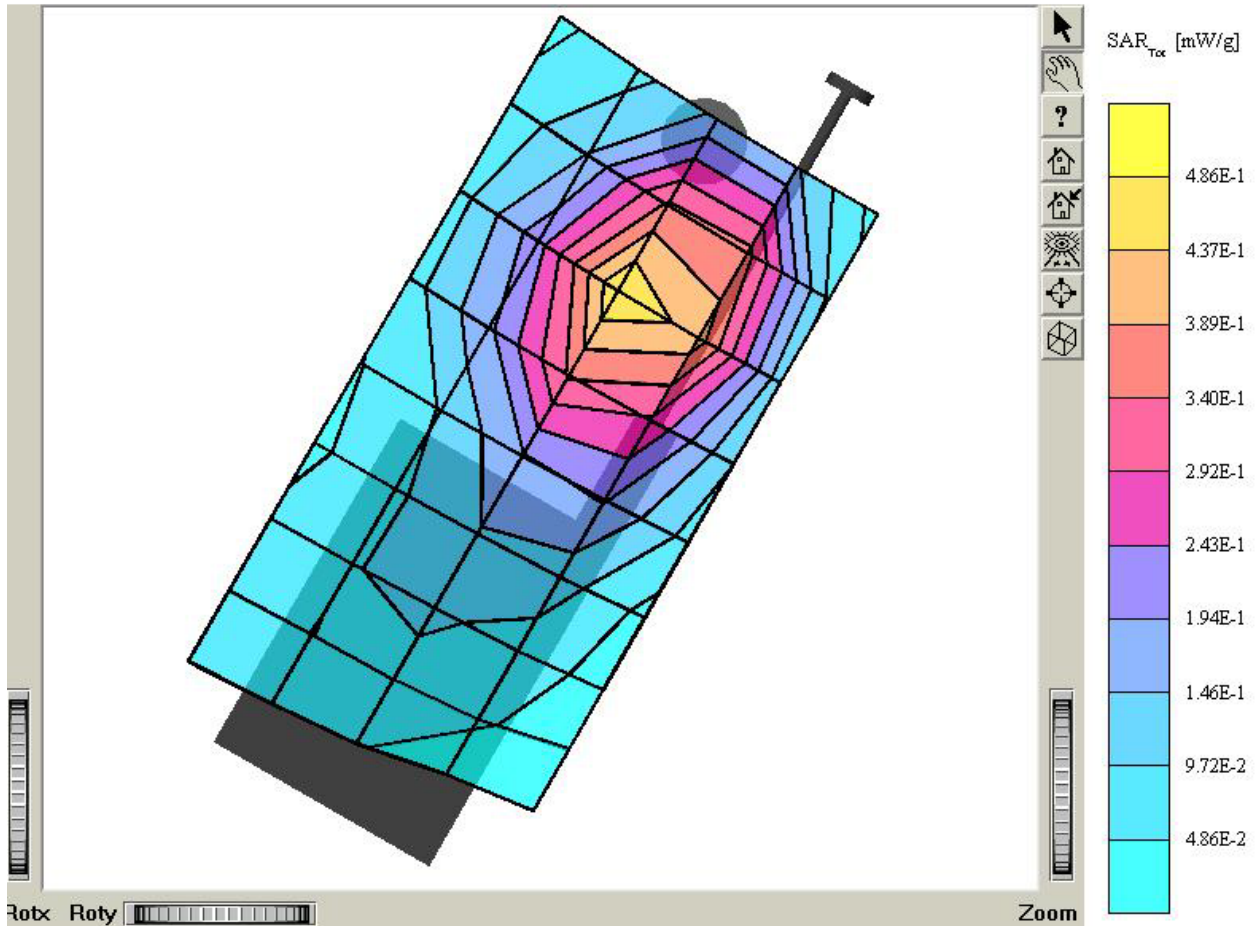
SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $\rho = 1.42 \text{ mho/m}$ ,  $\epsilon_r = 38.8$ ,  $r = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.850 mW/g, SAR (10g): 0.488 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.06 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : in  
Mode : PCS CDMA / Channel : 25 (1851.25MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002



## ■ PCS CDMA (Tilt 15°)

### TX-55C

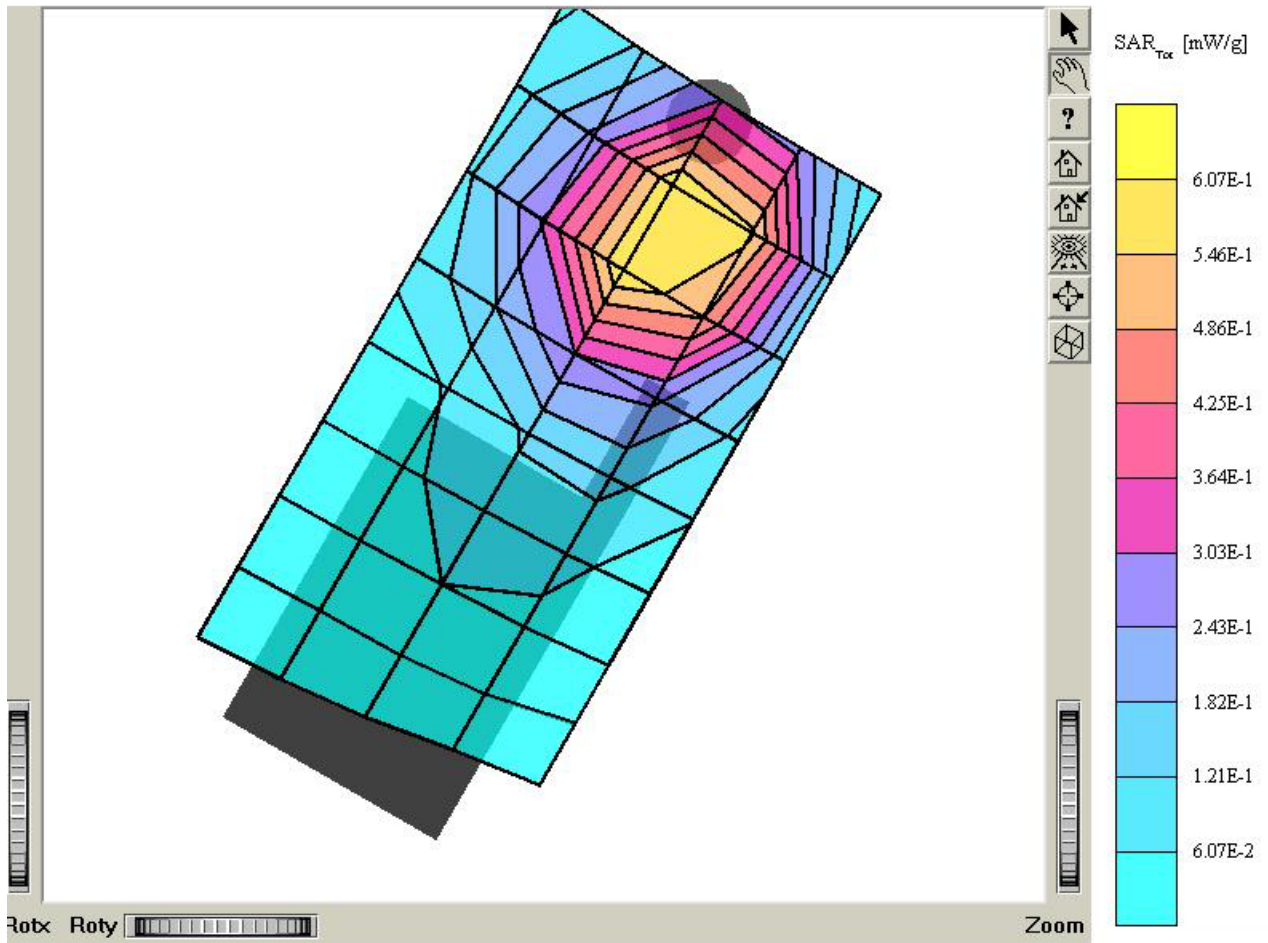
SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5,40,5,40,5,40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42$  mho/m  $e_r = 38.8$  r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.501 mW/g, SAR (10g): 0.293 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.06 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : out  
Mode : PCS CDMA / Channel : 25 (1851.25MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002



## ■ PCS CDMA (Tilt 15°)

### TX-55C

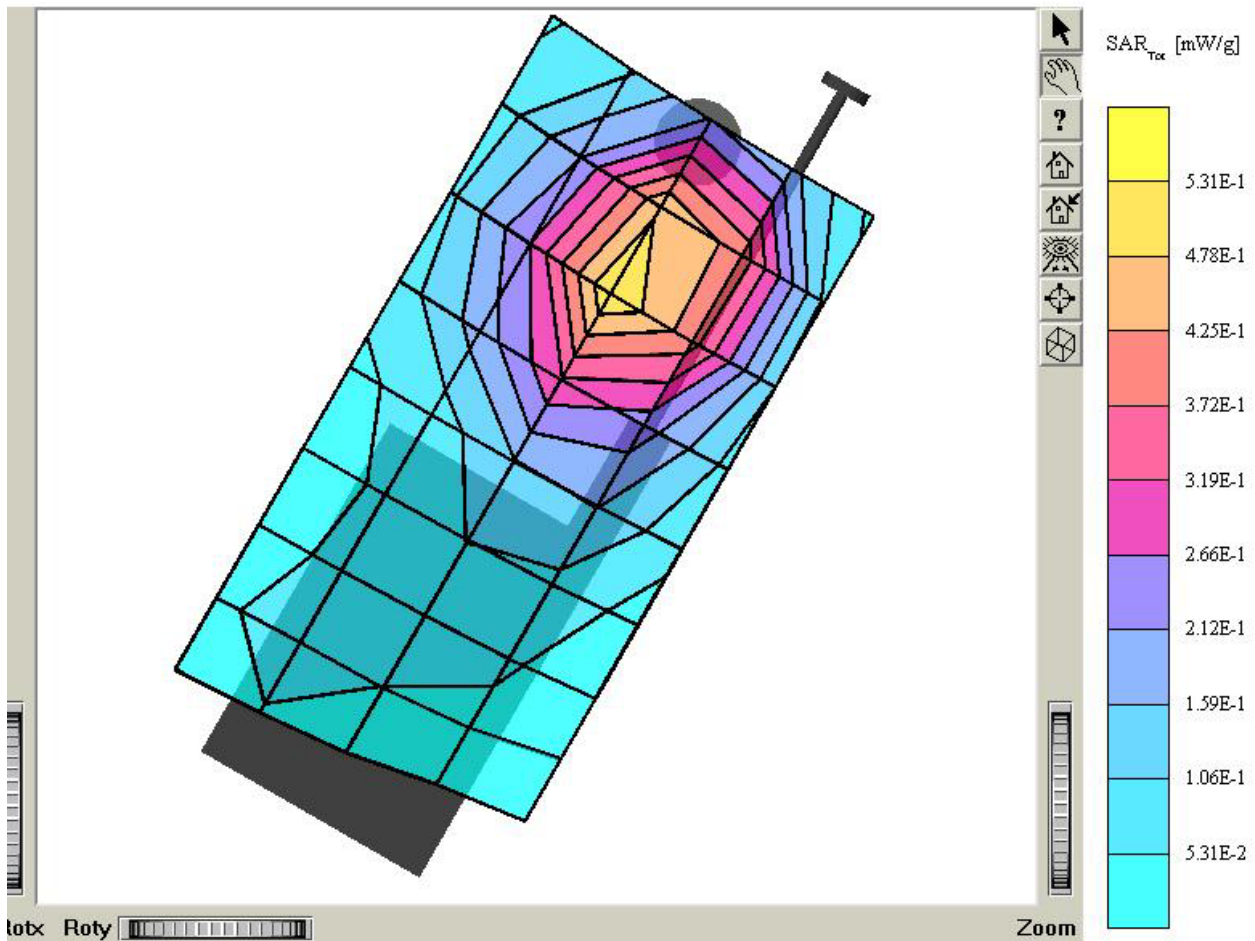
SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5,40,5,40,5,40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42$  mho/m  $\epsilon_r = 38.8$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.679 mW/g, SAR (10g): 0.397 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.05 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel Inc.  
Test Position : Left Tilted 15° / Antenna : in  
Mode : PCS CDMA / Channel : 600 (1880.00MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002



## ■ PCS CDMA (Tilt 15°)

### TX-55C

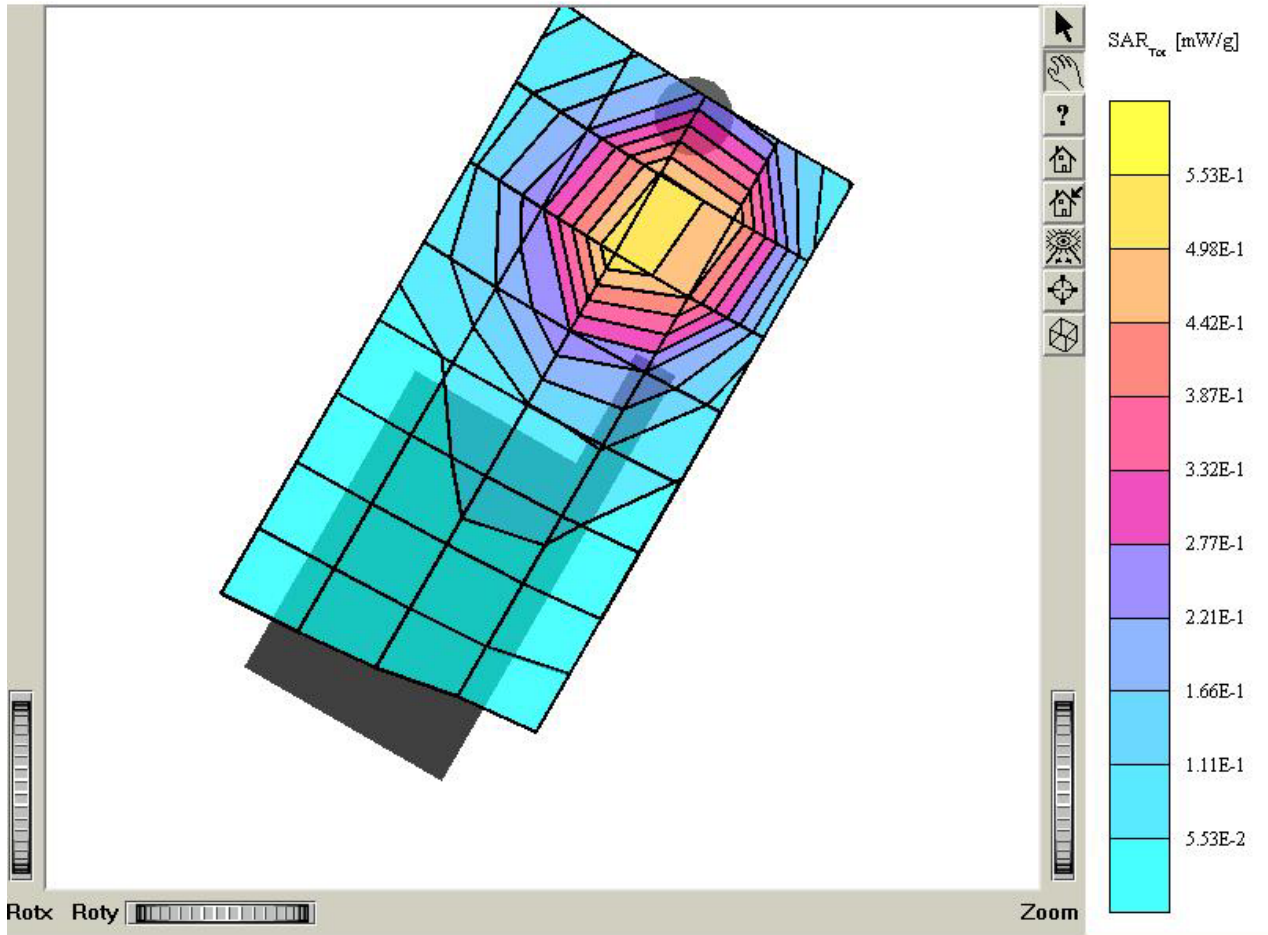
SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42$  mho/m  $\epsilon_r = 38.8$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.531 mW/g, SAR (10g): 0.310 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.12 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : out  
Mode : PCS CDMA / Channel : 600 (1880.00MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002



■ PCS CDMA (Tilt 15°)

TX-55C

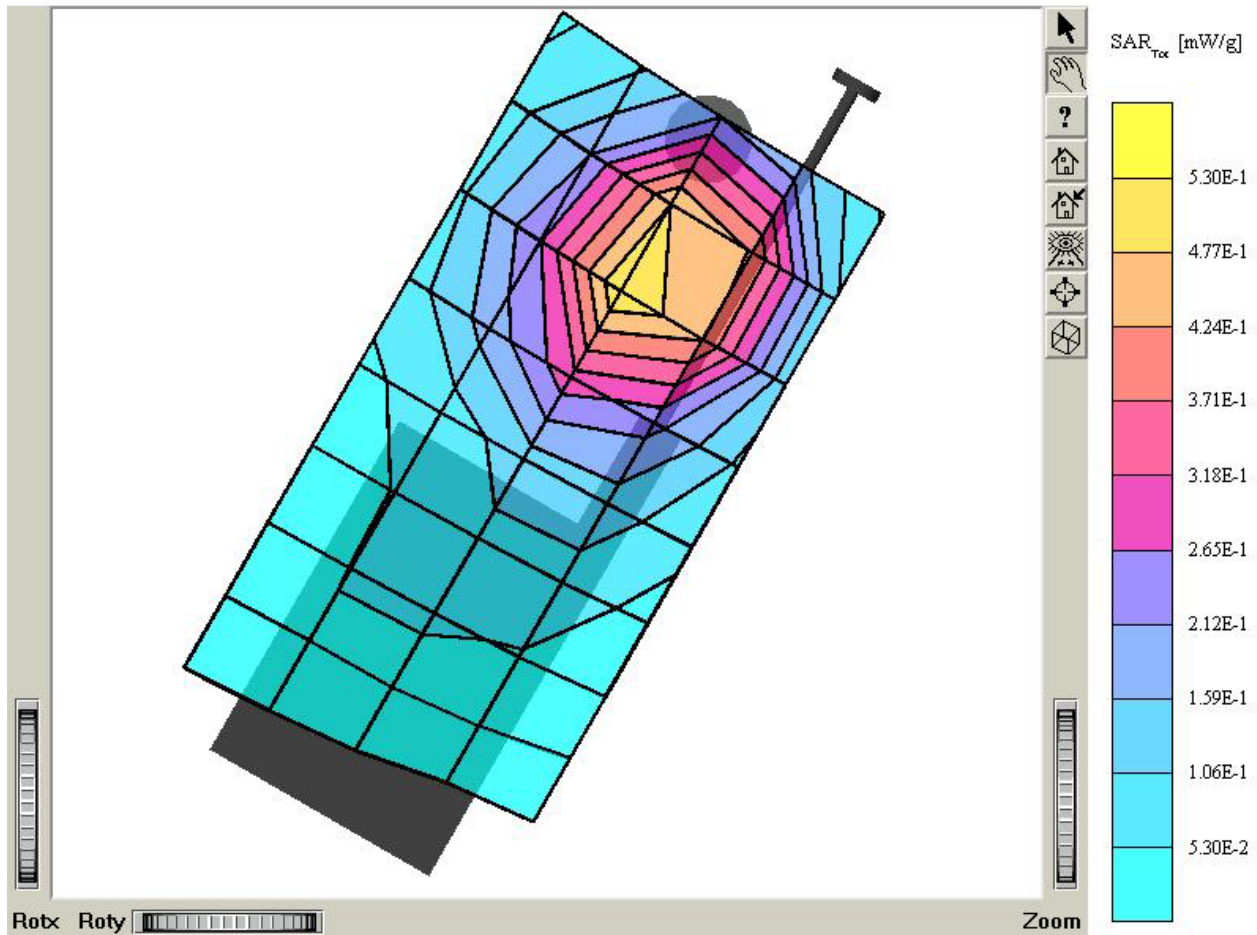
SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5,40,5,40,5,40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42 \text{ mho/m}$ ,  $e_r = 38.8$ ,  $r = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.606 mW/g, SAR (10g): 0.353 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.33 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : in  
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3°C  
Date Tested : November 8, 2002



## ■ PCS CDMA (Tilt 15°)

### TX-55C

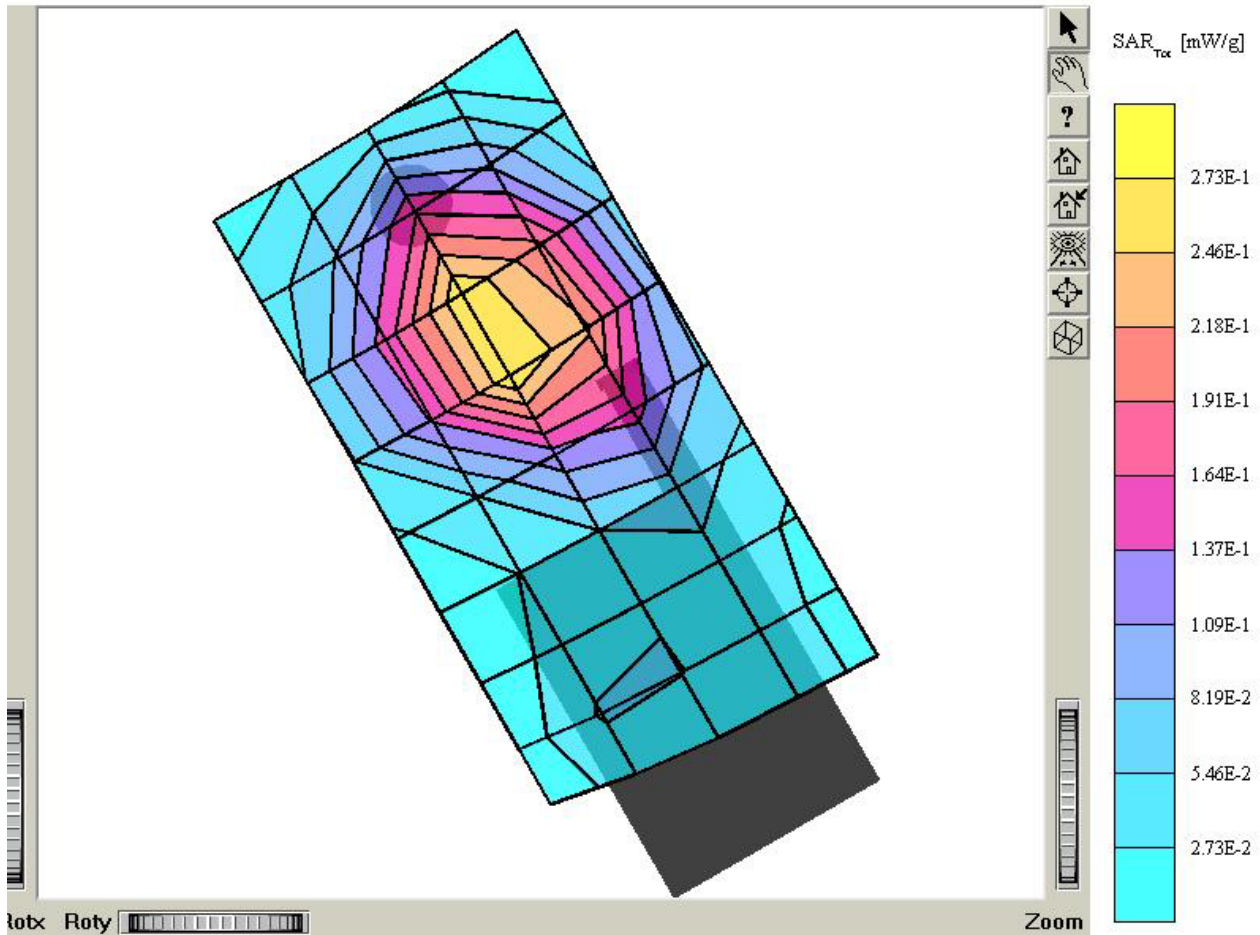
SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42$  mho/m  $e_r = 38.8$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.557 mW/g, SAR (10g): 0.327 mW/g, Worst-case extrapolation  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
: Powerdrift: 0.17 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Left Tilted 15° / Antenna : out  
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002



## ■ PCS CDMA (Tilt 15°)

### TX-55C

SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42$  mho/m  $e_r = 38.8$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.705 mW/g, SAR (10g): 0.422 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.13 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel Inc.  
Test Position : Right Tilted 15° / Antenna : in  
Mode : PCS CDMA / Channel : 25 (1851.25MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002



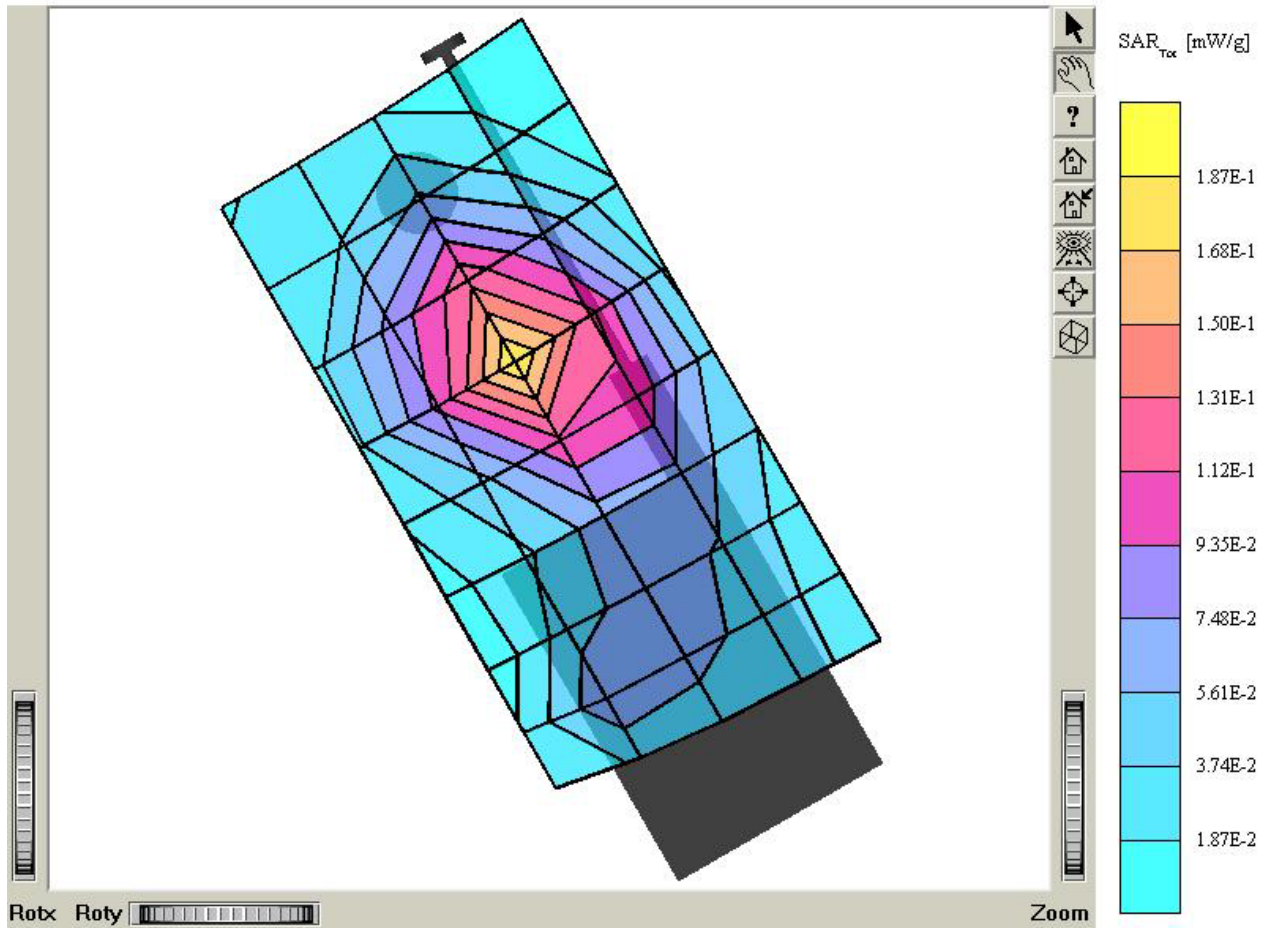


## ■ PCS CDMA (Tilt 15°)

### TX-55C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42$  mho/m  $e_r = 38.8$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.426 mW/g, SAR (10g): 0.245 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.01 dB

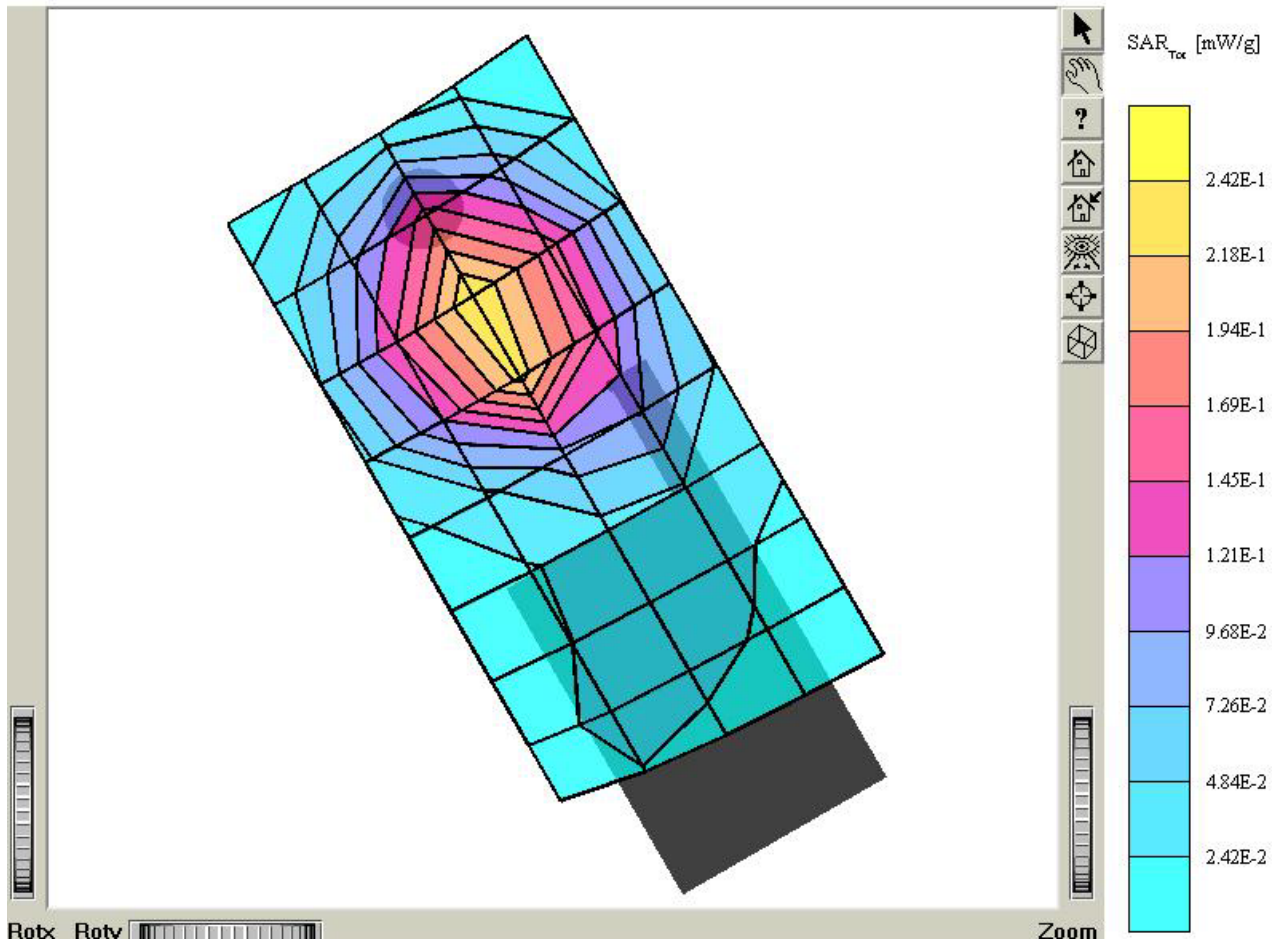
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : PCS CDMA / Channel : 25 (1851.25MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002



## ■ PCS CDMA (Tilt 15°)

### TX-55C

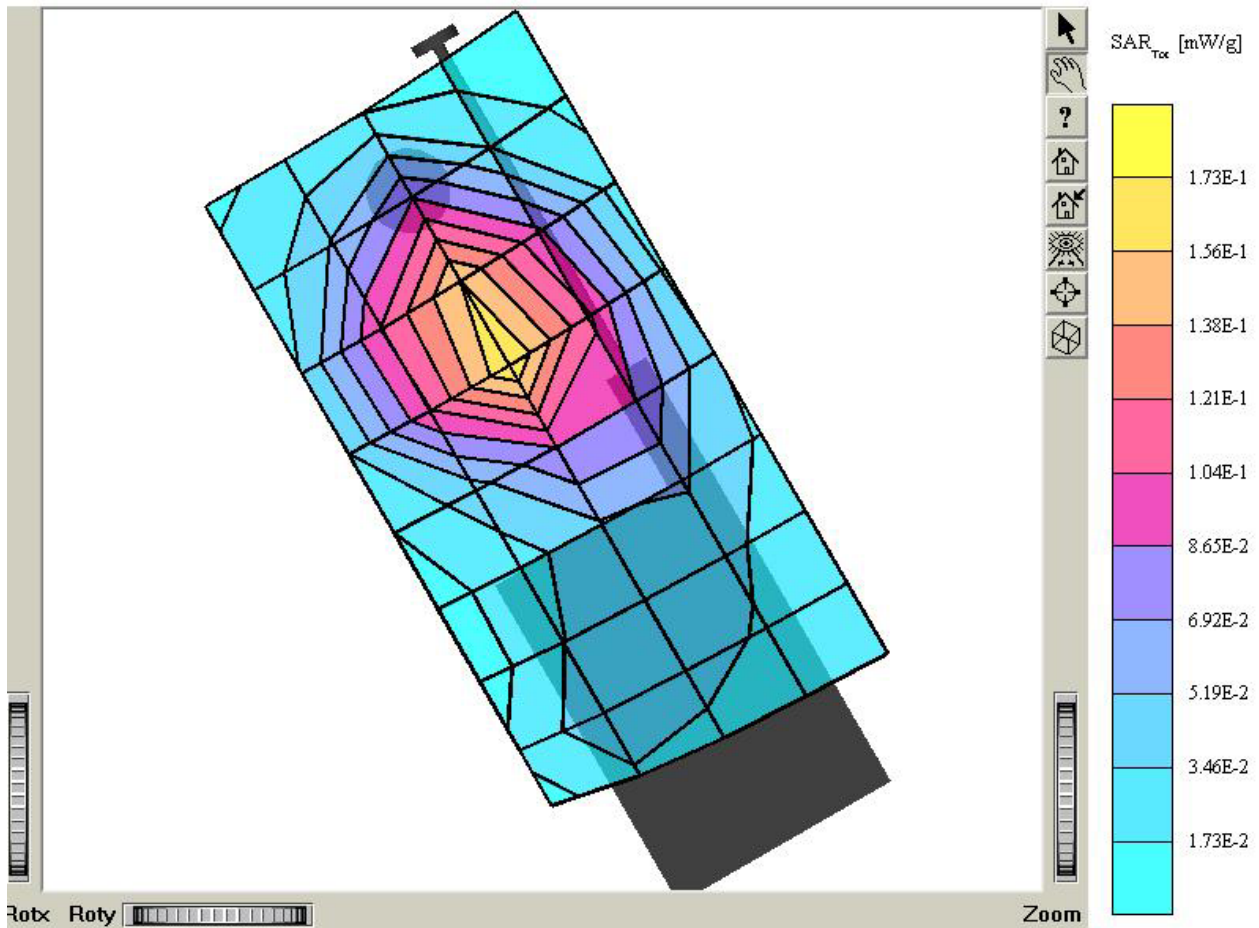
SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42 \text{ mho/m}$ ,  $e = 38.8$ ,  $r = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.592 mW/g, SAR (10g): 0.358 mW/g, Worst-case extrapolation  
Coarse:  $D_x = 15.0$ ,  $D_y = 15.0$ ,  $D_z = 10.0$   
: Powerdrift: -0.08 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : in  
Mode : PCS CDMA / Channel : 600 (1880.00MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002



## ■ PCS CDMA (Tilt 15°)

### TX-55C

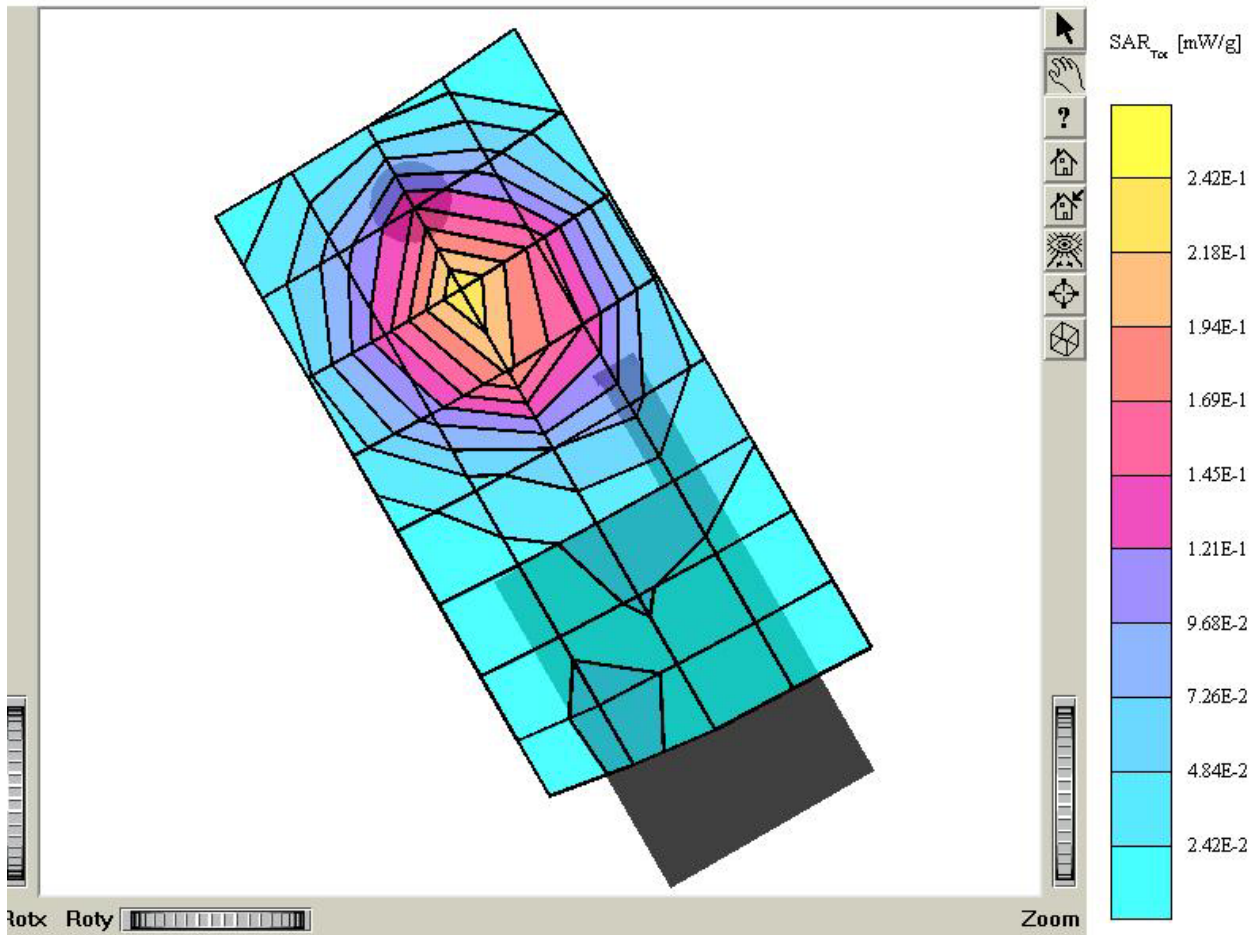
SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42 \text{ mho/m}$ ,  $\rho = 38.8 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.451 mW/g, SAR (10g): 0.259 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.05 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : PCS CDMA / Channel : 600 (1880.00MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002



## ■ PCS CDMA (Tilt 15°)

### TX-55C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42$  mho/m e,  $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.607 mW/g, SAR (10g): 0.360 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.03 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel Inc.  
Test Position : Right Tilted 15° / Antenna : in  
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002



## ■ PCS CDMA (Tilt 15°)

### TX-55C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5,40,5,40,5,40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.42 \text{ mho/m}$ ,  $e_r = 38.8$ ,  $r = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.580 mW/g, SAR (10g): 0.339 mW/g, Worst-case extrapolation  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.01 dB  
Comment:  
FCC ID : PP4TX-55C / MODEL : TX-55C  
Company : Hyundai Curitel inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : PCS CDMA / Channel : 1175 (1908.75MHz)  
Conducted Power : 24.5 dBm  
Liquid Temperature : 22.3 °C  
Date Tested : November 8, 2002

