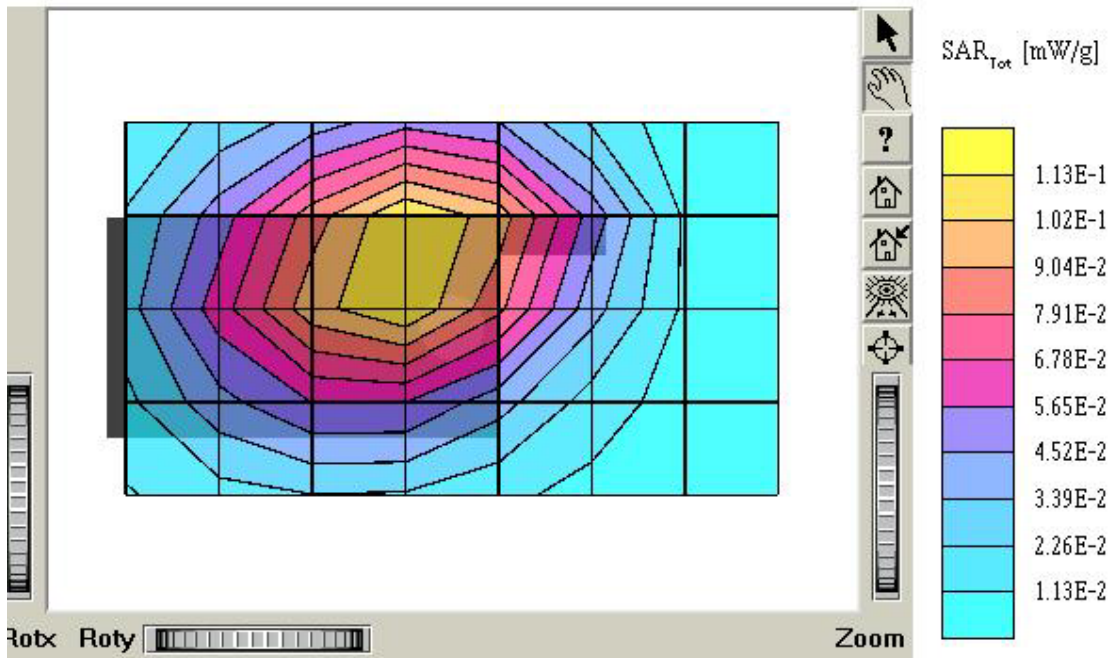


## ATTACHMENT O – SAR TEST PLOTS (4 of 4)

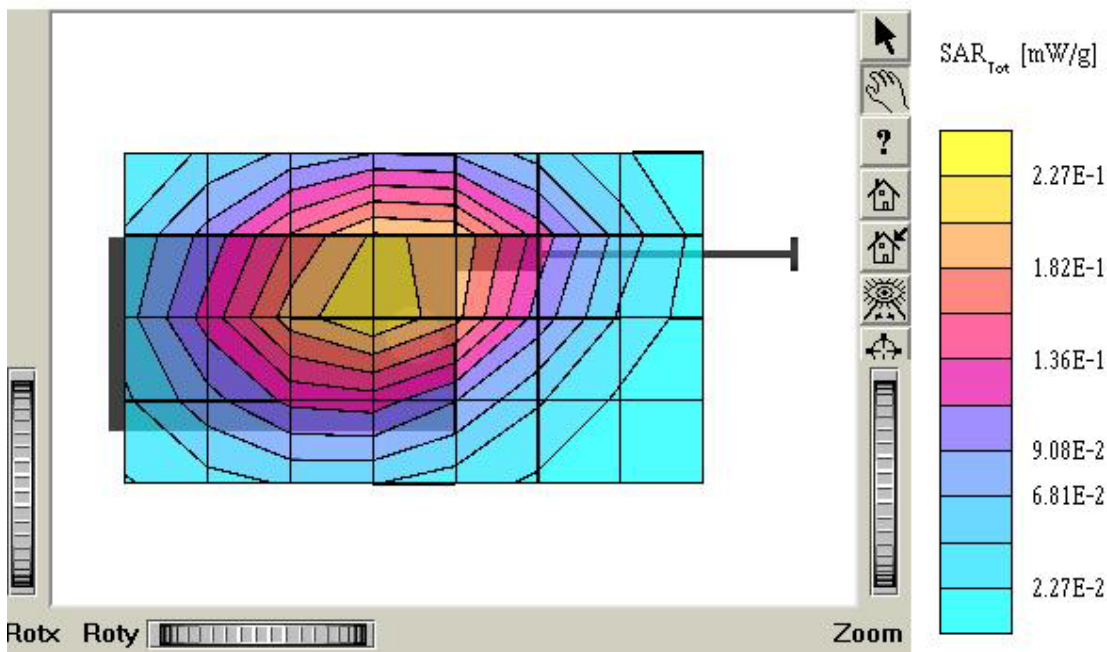
## TX-95C

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.96$   
 $\rho_{ho}/m$   $e_r = 53.2$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.116 mW/g, SAR (10g): 0.0801 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: 0.22 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: in  
Mode: AMPS / Channel: 991 (824.04MHz)  
Conducted Power: 27.2 dBm  
Liquid Temperature: 21.5 °C  
Date Tested: March 24, 2003



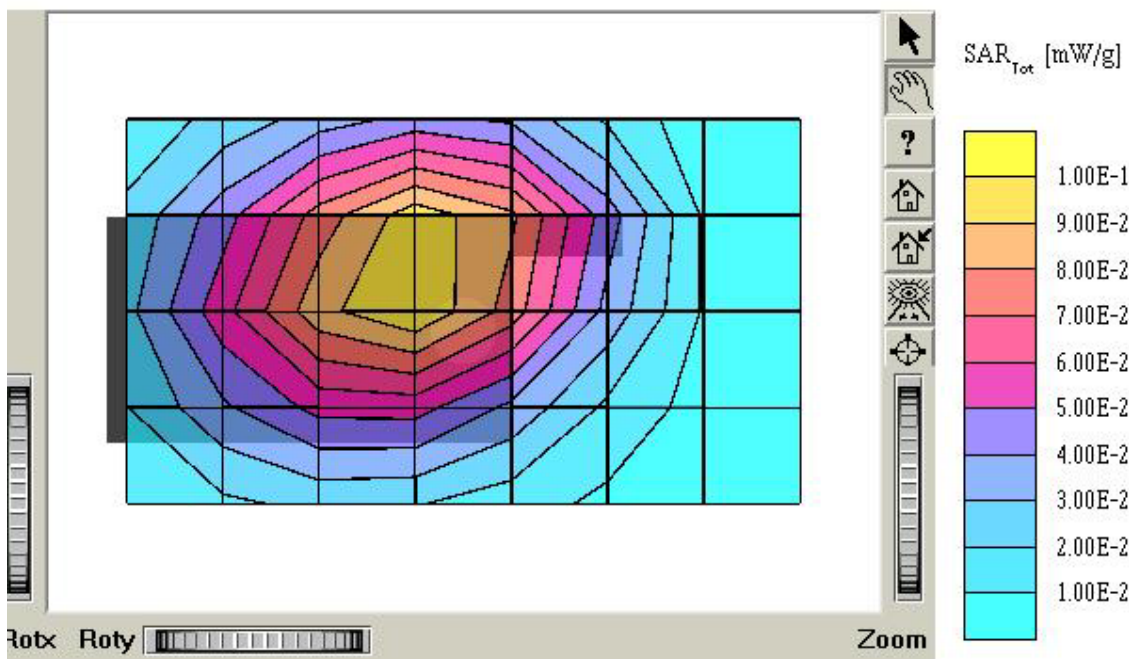
## TX-95C

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.96$   
 $\rho_{ho}/m$   $\epsilon_r = 53.2$   $r = 1.00$   $g/cm^3$   
Cube 5x5x7; SAR (1g): 0.227 mW/g, SAR (10g): 0.158 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: 0.02 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: out  
Mode: AMPS / Channel: 991 (824.04MHz)  
Conducted Power: 27.2 dBm  
Liquid Temperature: 21.5 °C  
Date Tested: March 24, 2003



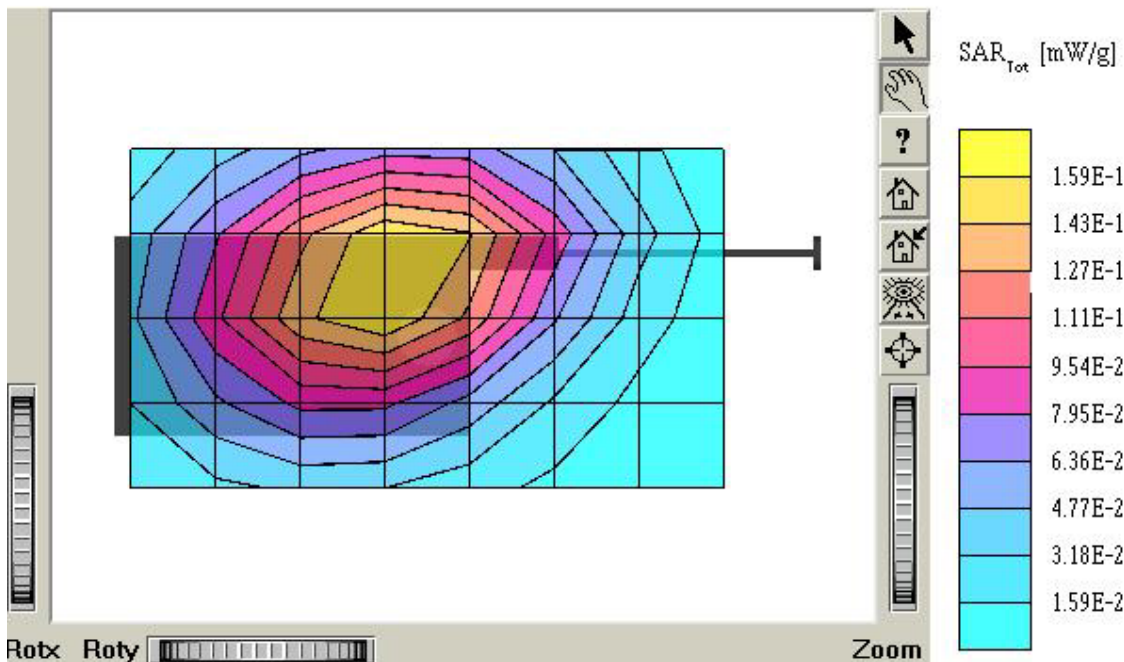
## TX-95C

SAM I Phantom; Flat Section; Position: (90°, 90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.96$   
 $\rho/\text{m}$   $\epsilon_r = 53.2$   $r = 1.00$   $\text{g}/\text{cm}^3$   
Cube 5x5x7; SAR (1g): 0.0991 mW/g, SAR (10g): 0.0686 mW/g  
Coarse:  $D_x = 20.0$ ,  $D_y = 20.0$ ,  $D_z = 10.0$   
: Powerdrift: -0.14 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: in  
Mode: AMPS / Channel: 383 (836.49MHz)  
Conducted Power: 27.2 dBm  
Liquid Temperature: 21.5 °C  
Date Tested: March 24, 2003



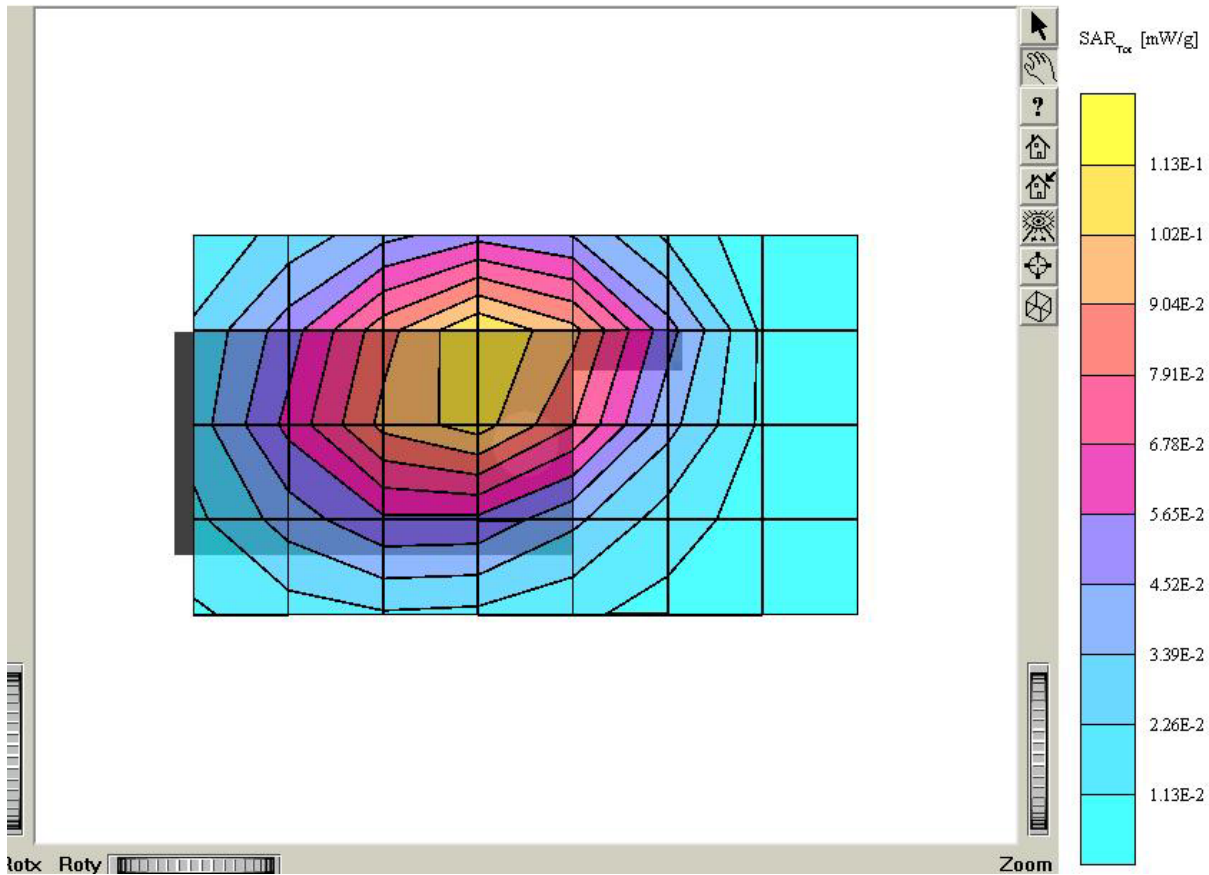
## TX-95C

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.96$   
 $\rho_{ho}/m$   $e_r = 53.2$   $r = 1.00$   $g/cm^3$   
Cube 5x5x7; SAR (1g): 0.155 mW/g, SAR (10g): 0.108 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: -0.38 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: out  
Mode: AMPS / Channel: 383 (836.49MHz)  
Conducted Power: 27.2 dBm  
Liquid Temperature: 21.5 °C  
Date Tested: March 24, 2003



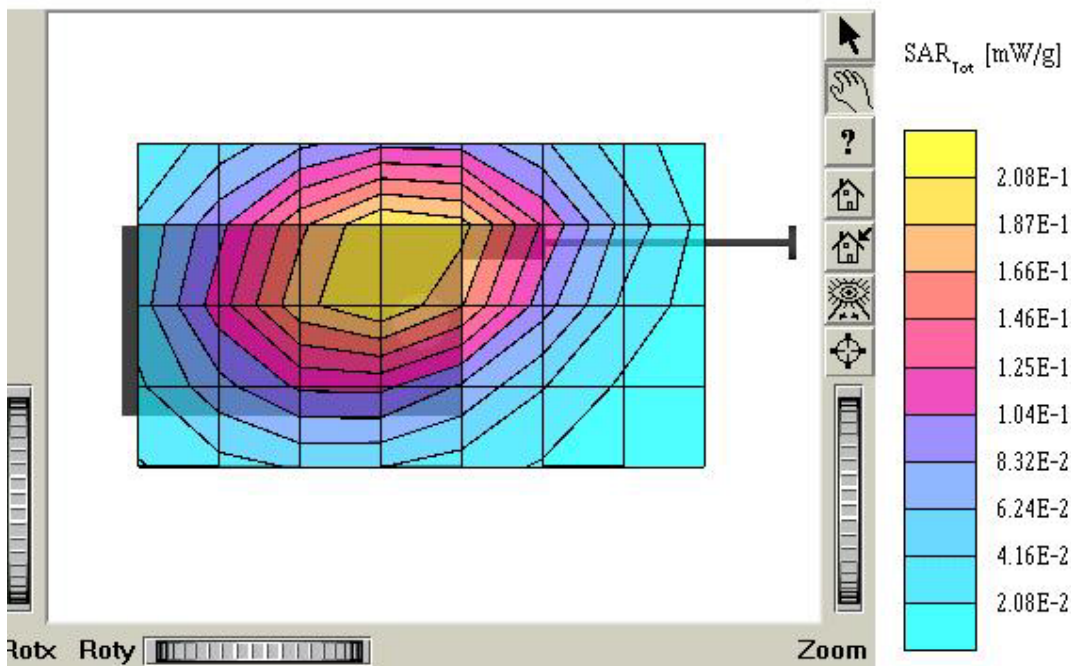
## TX-95C

SAM I Phantom: Flat Section: Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.96 \text{ mho/m}$ ,  $\epsilon_r = 53.2$ ,  $r = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.112 mW/g, SAR (10g): 0.0771 mW/g  
Coarse:  $D_x = 20.0$ ,  $D_y = 20.0$ ,  $D_z = 10.0$   
: Powerdrift: -0.19 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: in  
Mode: AMPS / Channel: 799 (848.97 MHz)  
Conducted Power: 27.2 dBm  
Liquid Temperature: 21.5 °C  
Date Tested: March 24, 2003



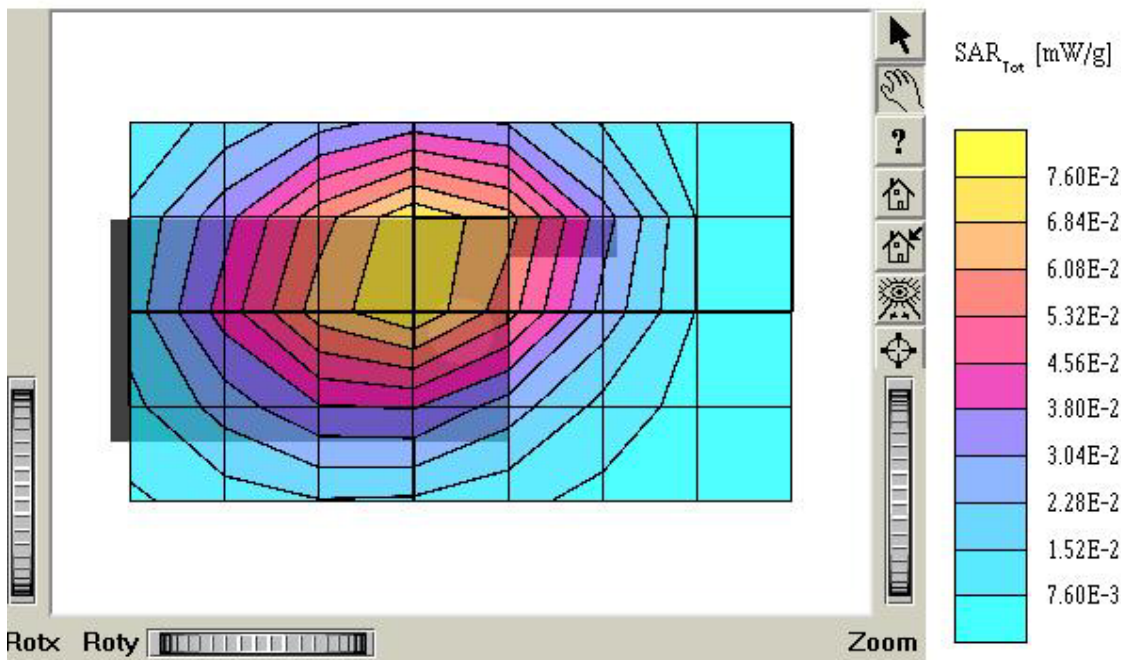
## TX-95C

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.96$   
 $\rho_{ho}/m$   $e_r = 53.2$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.210 mW/g, SAR (10g): 0.147 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: -0.11 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: out  
Mode: AMPS / Channel: 799 (848.97 MHz)  
Conducted Power: 27.2 dBm  
Liquid Temperature: 21.5 °C  
Date Tested: March 24, 2003



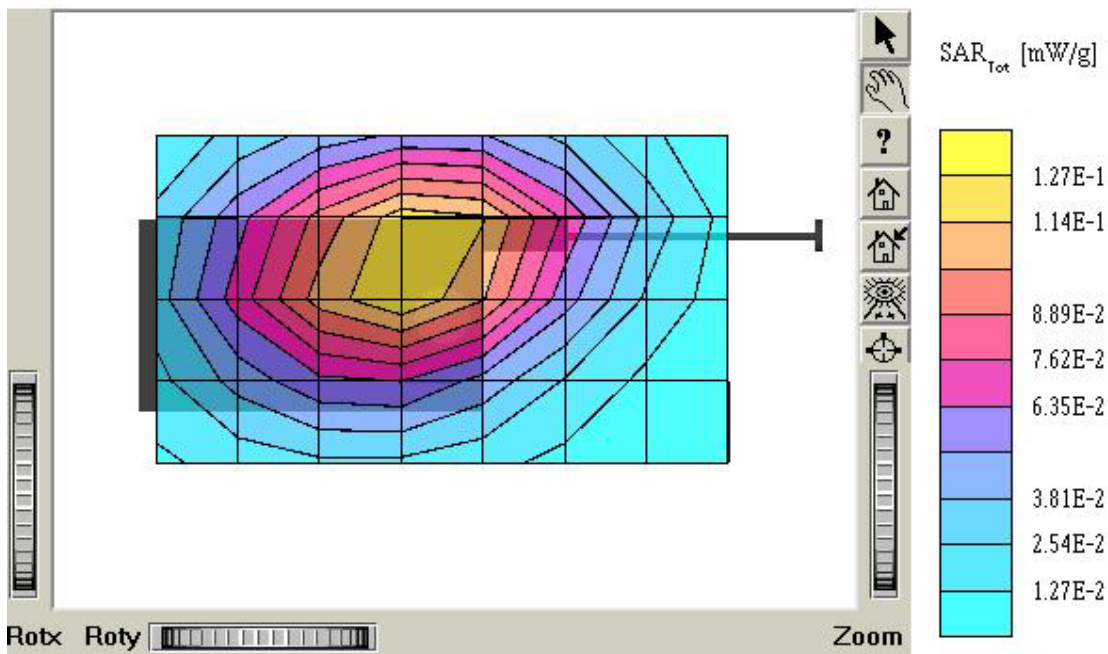
## TX-95C

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.95$   
 $\rho_{ho}/m$   $e_r = 53.2$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.0754 mW/g, SAR (10g): 0.0523 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: -0.20 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: in  
Mode: CDMA / Channel: 1013 (824.70 MHz)  
Conducted Power: 25.5 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 25, 2003



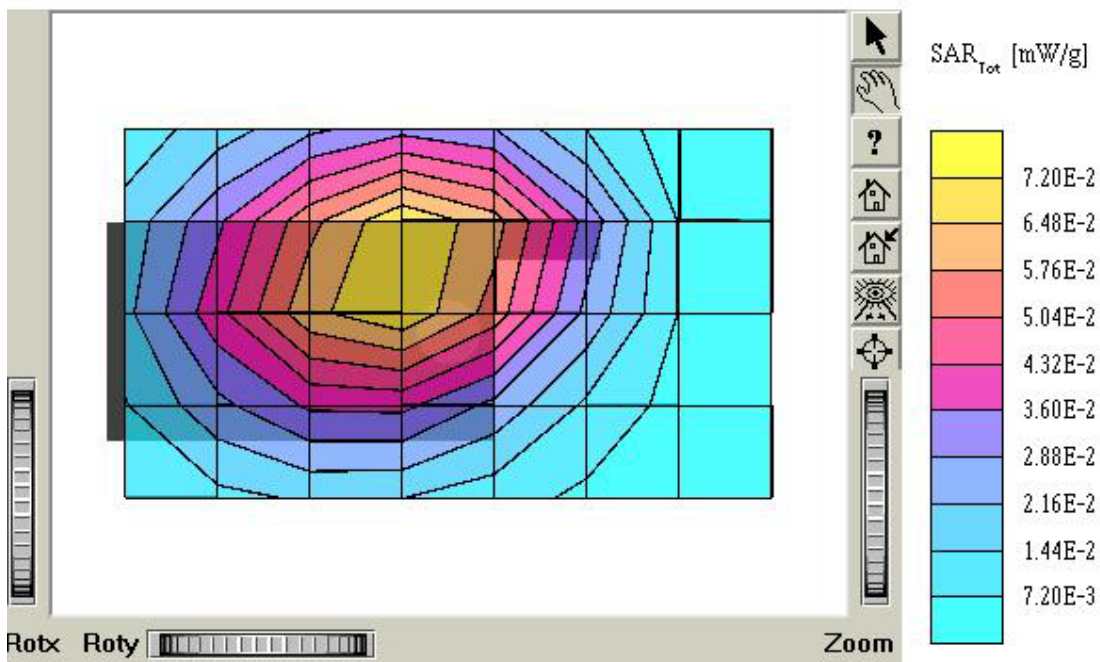
## TX-95C

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.95$   
 $\text{mho/m}$ ,  $\epsilon_r = 53.2$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.127 mW/g, SAR (10g): 0.0888 mW/g  
Coarse:  $D_x = 20.0$ ,  $D_y = 20.0$ ,  $D_z = 10.0$   
: Powerdrift: -0.18 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: out  
Mode: CDMA / Channel: 1013 (824.70 MHz)  
Conducted Power: 25.5 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 25, 2003



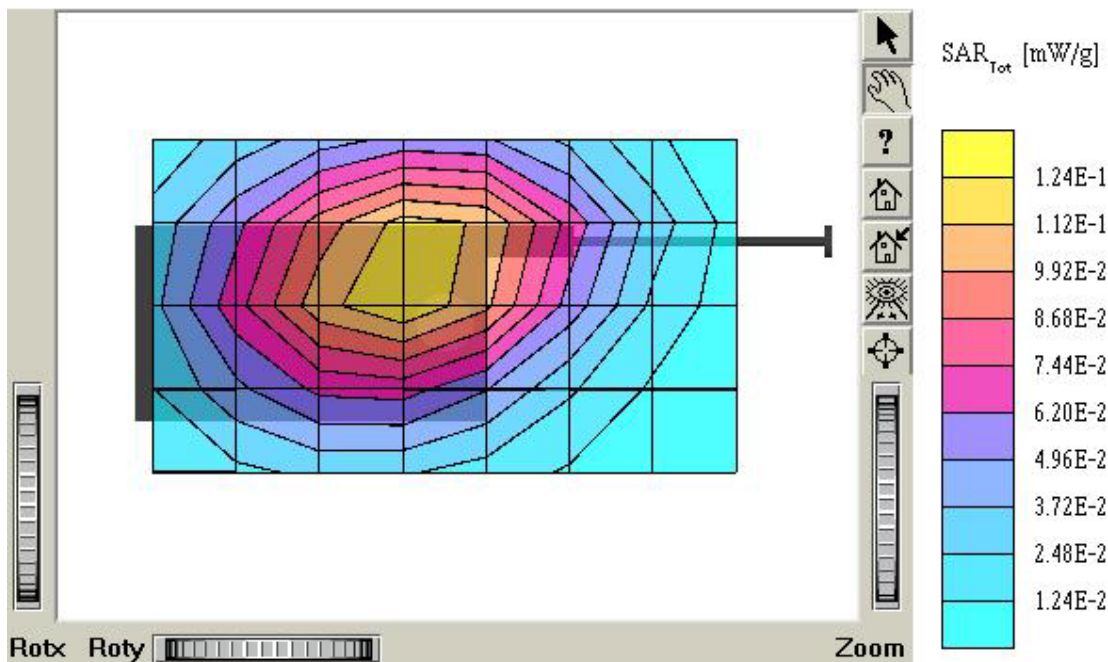
## TX-95C

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.95$   
 $\rho_{\text{mho/m}}$   $\epsilon_r = 53.2$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.0725 mW/g, SAR (10g): 0.0502 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: -0.18 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: in  
Mode: CDMA / Channel: 363 (835.89 MHz)  
Conducted Power: 25.5 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 25, 2003



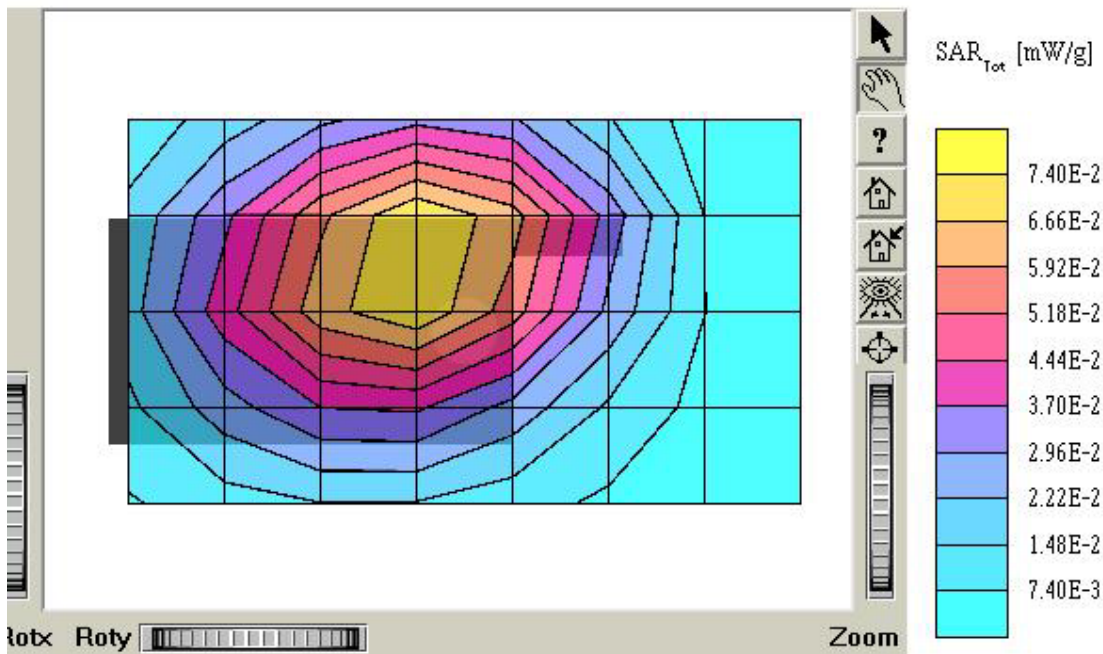
## TX-95C

SAM I Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.95$   
mho/m  $\epsilon_r = 53.2$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.124 mW/g, SAR (10g): 0.0863 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: -0.05 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: out  
Mode: CDMA / Channel: 363 (835.89 MHz)  
Conducted Power: 25.5 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 25, 2003



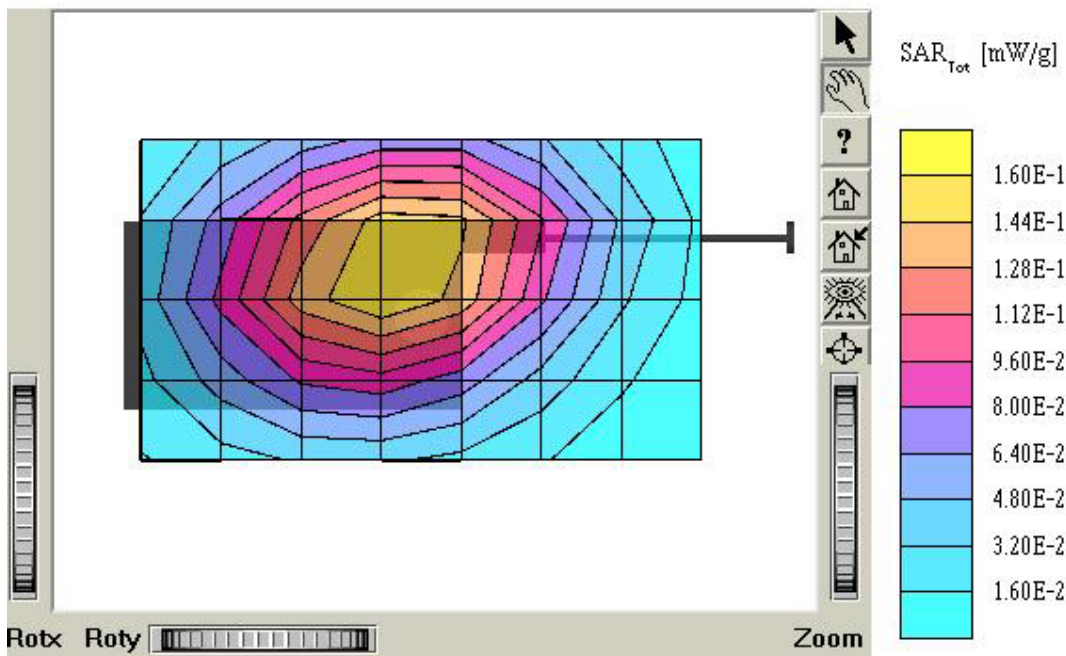
## TX-95C

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.95$   
 $\rho_{ho}/m$   $e_r = 53.2$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.0774 mW/g, SAR (10g): 0.0517 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: -0.23 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: in  
Mode: CDMA / Channel: 777 (848.31 MHz)  
Conducted Power: 25.5 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 25, 2003



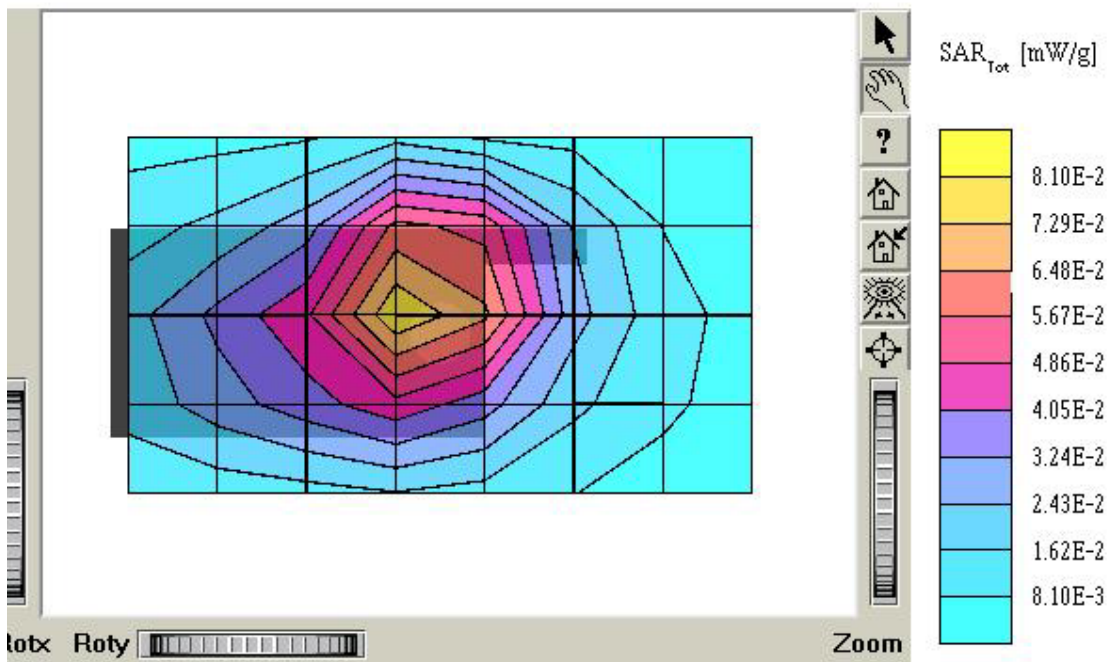
## TX-95C

SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.95$   
 $\rho_{\text{ho/m e,}} = 53.2$  r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.166 mW/g, SAR (10g): 0.113 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: -0.32 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: out  
Mode: CDMA / Channel: 777 (848.31 MHz)  
Conducted Power: 25.5 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 25, 2003



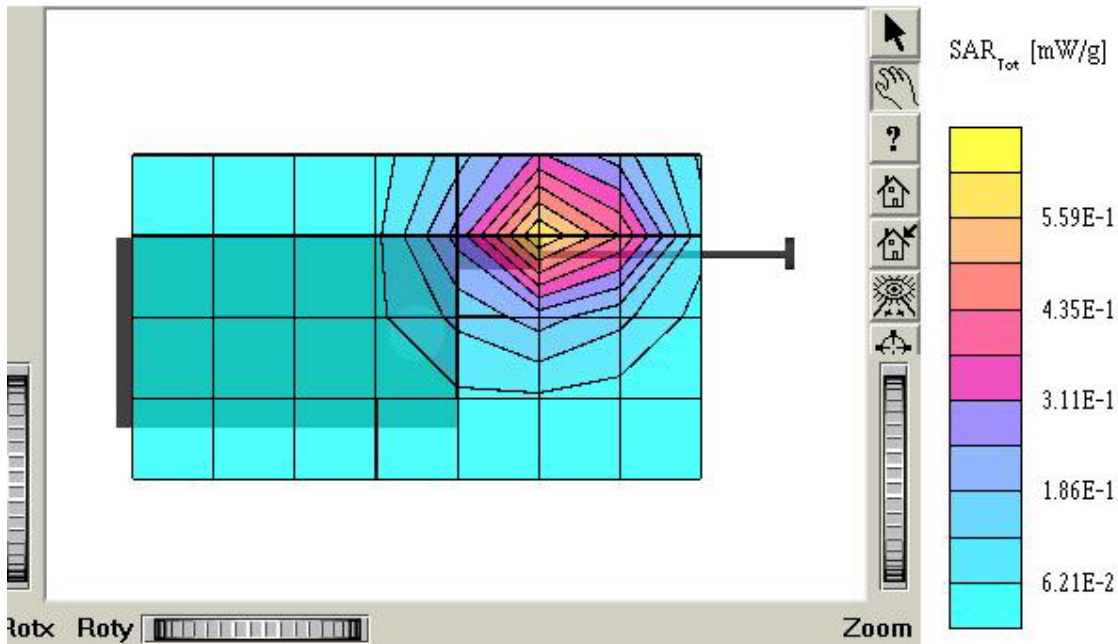
## TX-95C

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.90,4.90,4.90); Crest factor: 1.0; Body 1900 MHz:  $s = 1.57$   
 $\rho_{\text{ho/m}} = 51.4$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.0869 mW/g, SAR (10g): 0.0504 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: 0.03 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: in  
Mode: PCS CDMA / Channel: 25 (1851.25 MHz)  
Conducted Power: 25.0 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 26, 2003



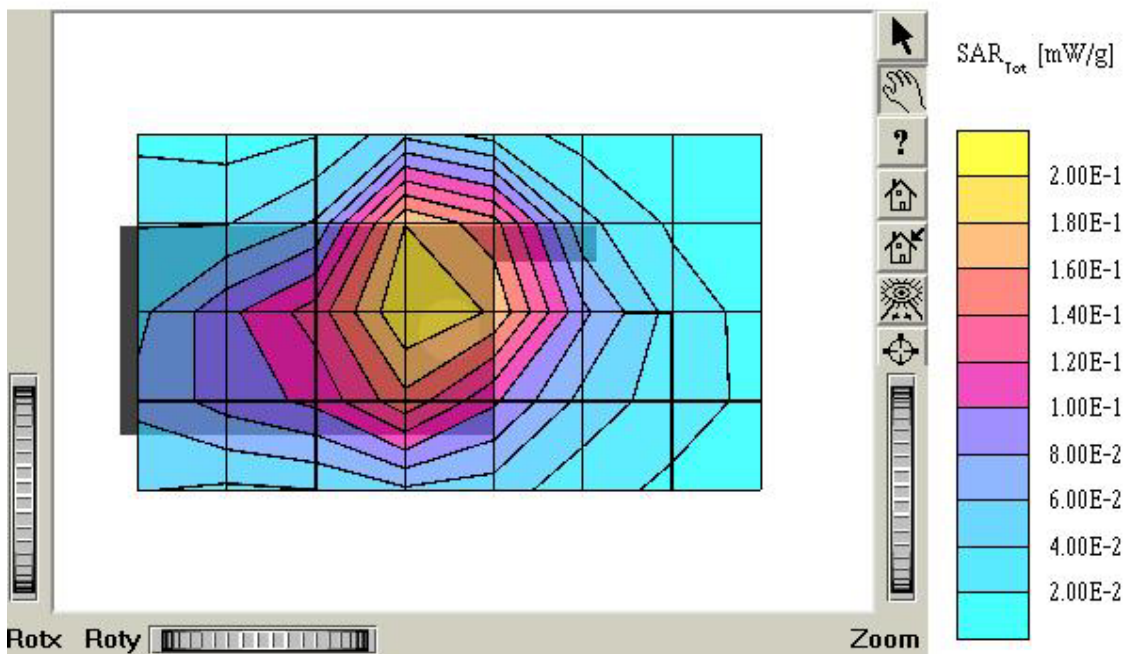
## TX-95C

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.90,4.90,4.90); Crest factor: 1.0; Body 1900 MHz:  $s = 1.57$   
 $\rho_{ho}/m \rho_e = 51.4$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.584 mW/g, SAR (10g): 0.337 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: -0.11 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: out  
Mode: PCS CDMA / Channel: 25 (1851.25 MHz)  
Conducted Power: 25.0 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 26, 2003



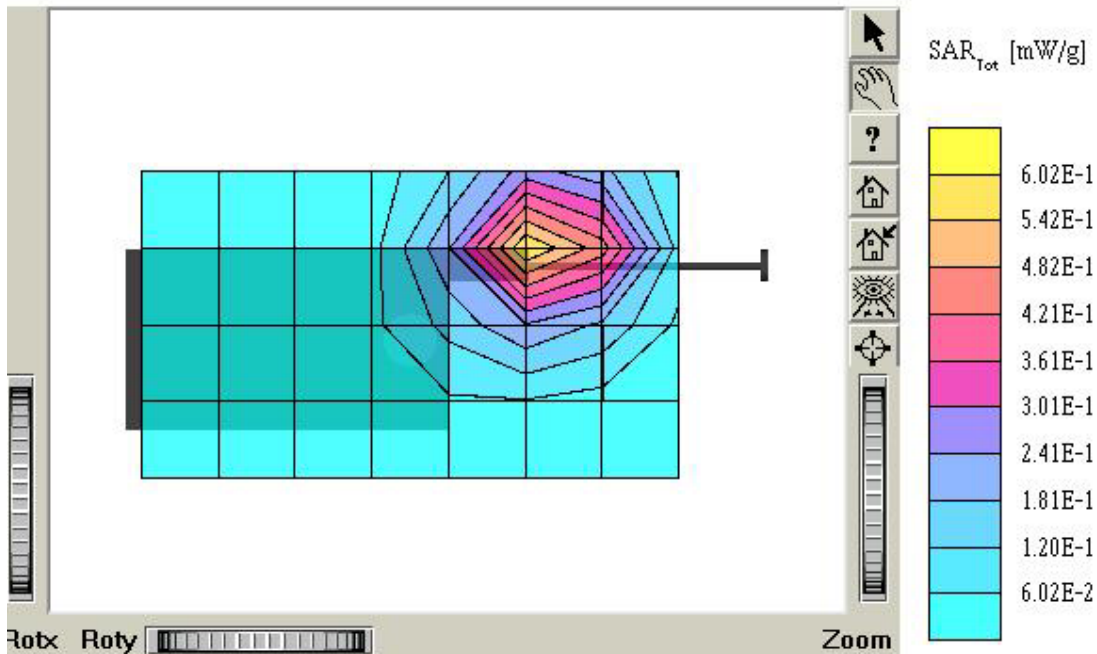
## TX-95C

SAM II Phantom: Flat Section: Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.90,4.90,4.90); Crest factor: 1.0; Body 1900 MHz:  $s = 1.57$   
 $\text{mho/m}$   $\epsilon_r = 51.4$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.238 mW/g, SAR (10g): 0.136 mW/g  
Coarse:  $D_x = 20.0$ ,  $D_y = 20.0$ ,  $D_z = 10.0$   
: Powerdrift: -0.14 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: in  
Mode: PCS CDMA / Channel: 600 (1880 MHz)  
Conducted Power: 25.0 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 26, 2003



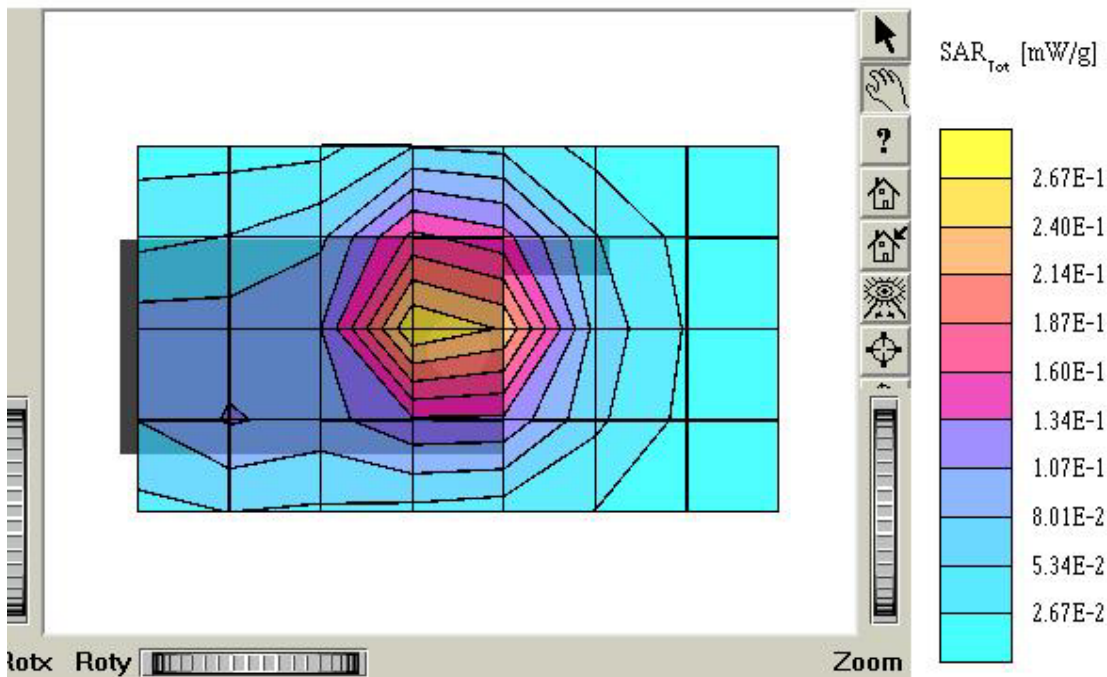
## TX-95C

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.90,4.90,4.90); Crest factor: 1.0; Body 1900 MHz:  $s = 1.57$   
 $\rho_{ho}/m$   $e_r = 51.4$   $r = 1.00$   $g/cm^3$   
Cube 5x5x7; SAR (1g): 0.570 mW/g, SAR (10g): 0.326 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: 0.02 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: out  
Mode: PCS CDMA / Channel: 600 (1880 MHz)  
Conducted Power: 25.0 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 26, 2003



## TX-95C

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.90,4.90,4.90); Crest factor: 1.0; Body 1900 MHz:  $s = 1.57$   
 $\rho/m$ ,  $e_r = 51.4$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.272 mW/g, SAR (10g): 0.151 mW/g  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
: Powerdrift: -0.06 dB  
Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: in  
Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)  
Conducted Power: 25.0 dBm  
Liquid Temperature: 21.2 °C  
Date Tested: March 26, 2003



## TX-95C

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

Probe: ET3DV6 - SN1609; ConvF(4.90,4.90,4.90); Crest factor: 1.0; Body 1900 MHz:  $s = 1.57$ rho/m e, = 51.4 r = 1.00 g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.578 mW/g, SAR (10g): 0.331 mW/g

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

: Powerdrift: 0.08 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

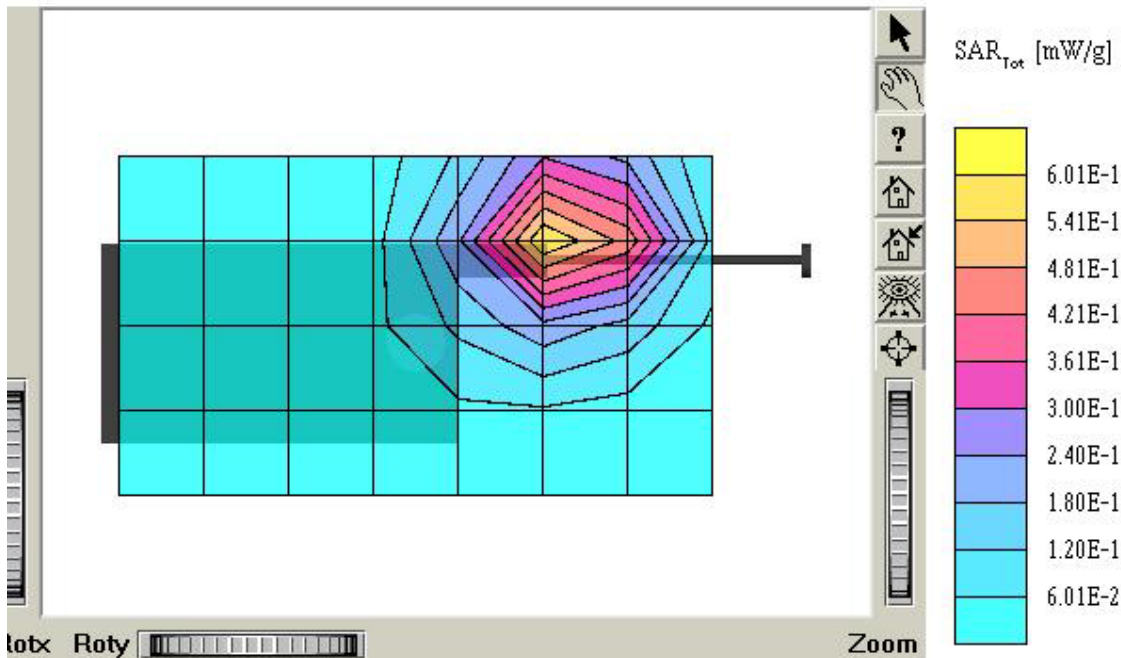
Test Position: Body / Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.2 °C

Date Tested: March 26, 2003



## TX-95C

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  
rho/m e<sub>r</sub> = 42.4 r = 1.00 g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.957 mW/g, SAR (10g): 0.626 mW/g  
Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0  
.

## Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

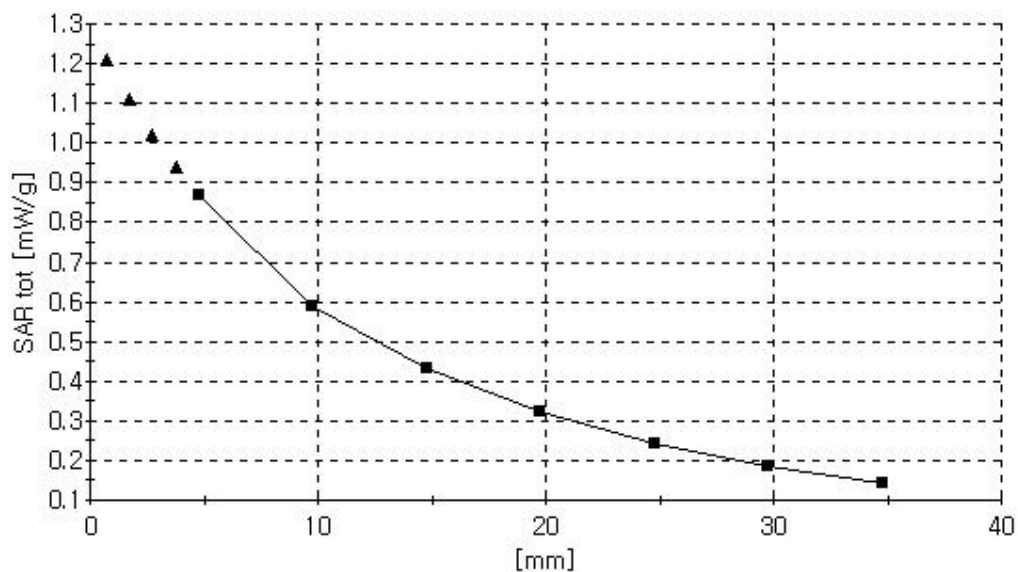
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.5 °C

Date Tested: March 24, 2003



## TX-95C

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:  $s = 0.90$   
 $\rho_{ho}/m$   $e_r = 42.7$   $r = 1.00$   $g/cm^3$   
Cube 5x5x7: SAR (1g): 0.623 mW/g, SAR (10g): 0.407 mW/g  
Cube 5x5x7:  $D_x = 8.0$ ,  $D_y = 8.0$ ,  $D_z = 5.0$

:

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

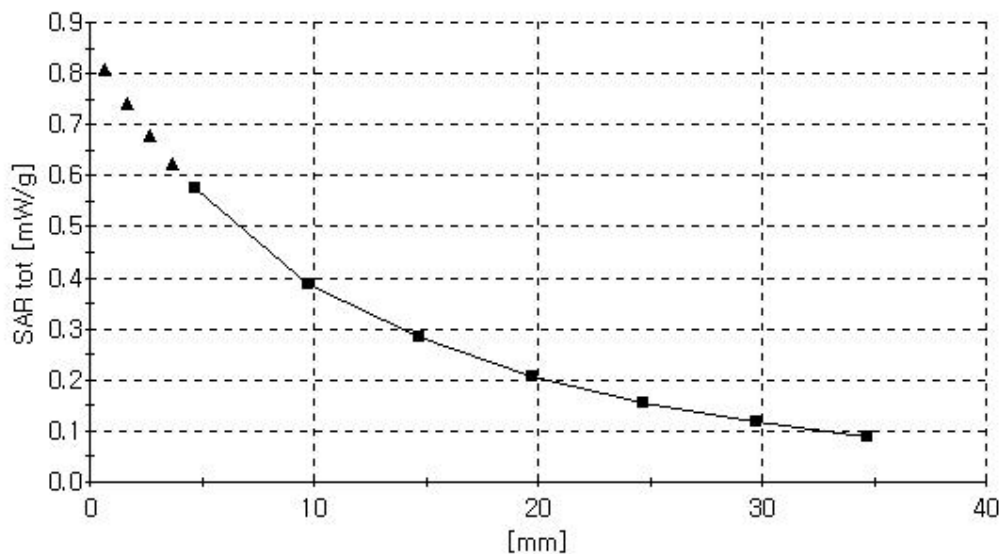
Test Position: Right / touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.2 °C

Date Tested: March 25, 2003



## TX-95C

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:  $s = 1.43$   
 $\rho/m \epsilon_r = 38.9 \rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 1.13 mW/g, SAR (10g): 0.646 mW/g  
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

:

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

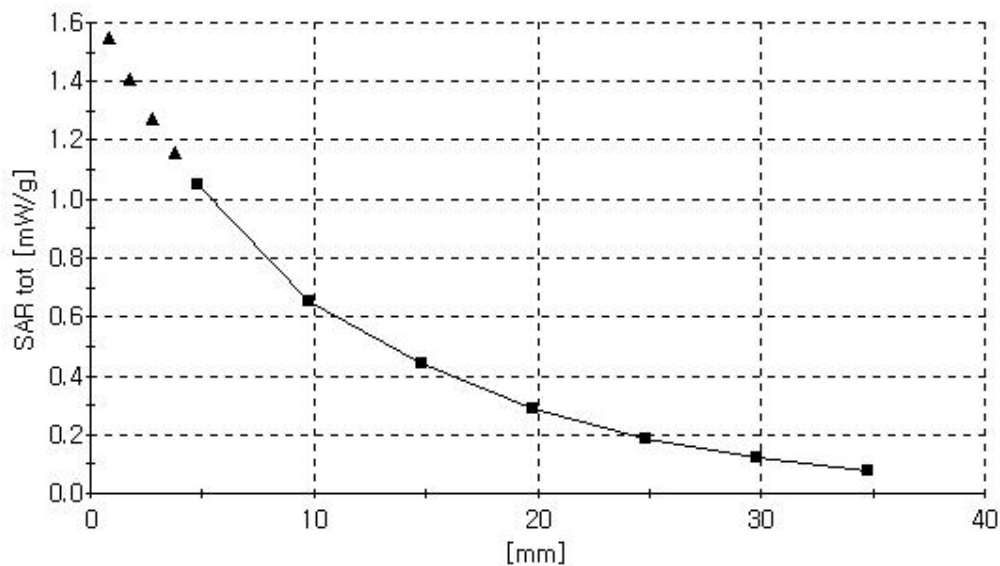
Test Position: Right / touch / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.2 °C

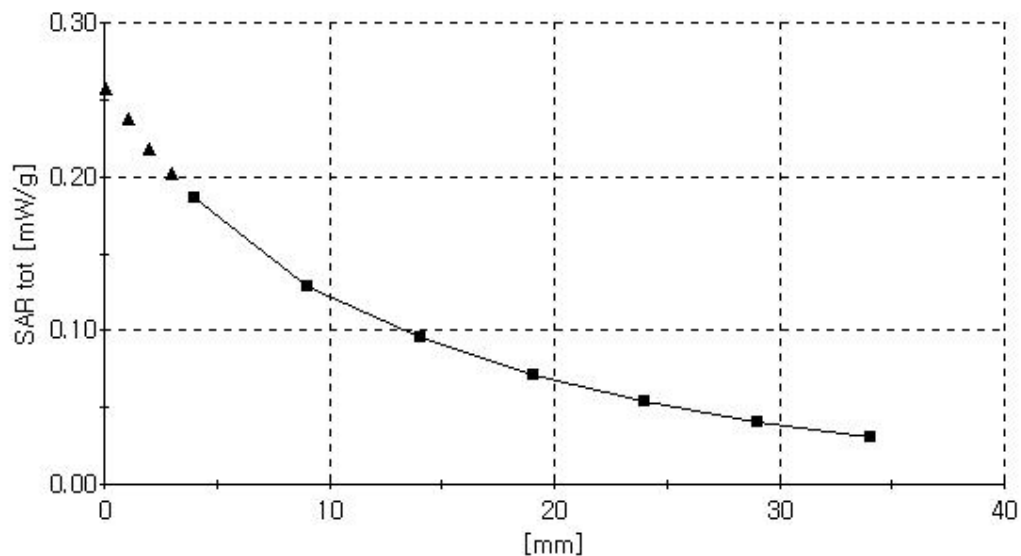
Date Tested: March 26, 2003



## TX-95C

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.96$   
 $\text{mho/m}$   $e_r = 53.2$   $r = 1.00$   $\text{g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.227  $\text{mW/g}$ , SAR (10g): 0.158  $\text{mW/g}$   
Cube 5x5x7:  $D_x = 8.0$ ,  $D_y = 8.0$ ,  $D_z = 5.0$   
:

Comment:  
FCC ID: PP4TX-95C / MODEL: TX-95C  
Company: Hyundai Curitel Inc.  
Test Position: Body / Antenna: out  
Mode: AMPS / Channel: 991 (824.04MHz)  
Conducted Power: 27.2 dBm  
Liquid Temperature: 21.5 °C  
Date Tested: March 24, 2003



## TX-95C

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz:  $s = 0.95 \text{ mho/m}$ ,  $e_r = 53.2$ ,  $r = 1.00 \text{ g/cm}^3$ 

Cube 5x5x7: SAR (1g): 0.165 mW/g, SAR (10g): 0.113 mW/g

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

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Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

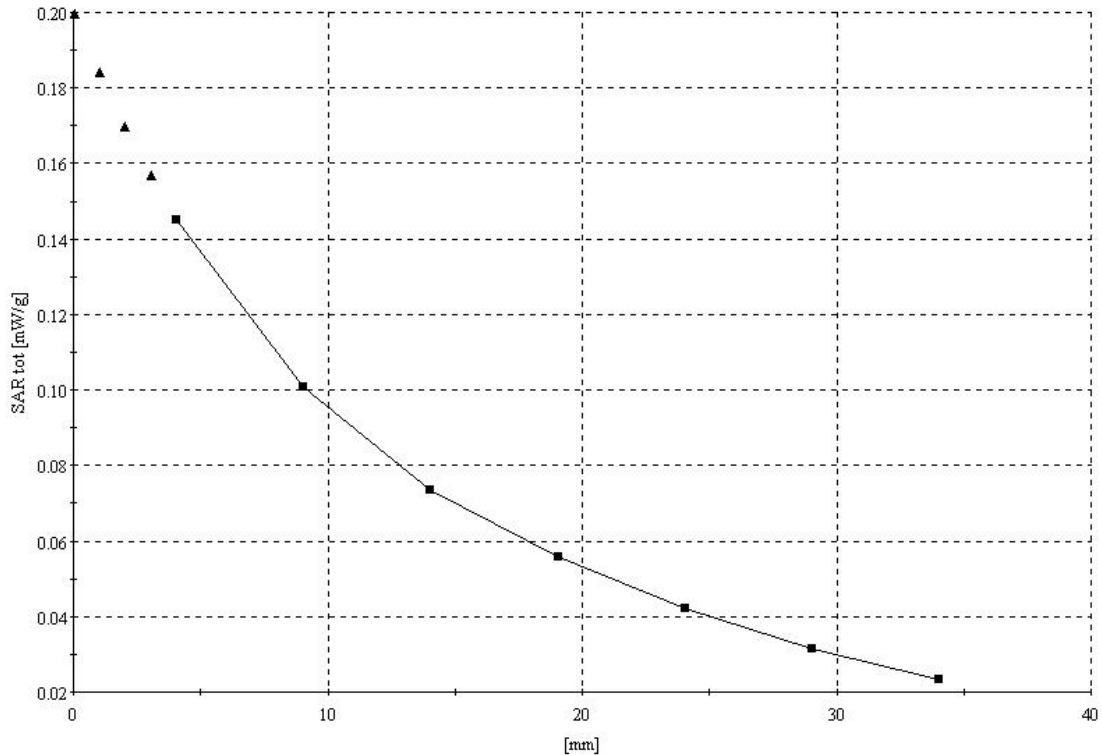
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 777 (848.31 MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.2 °C

Date Tested: March 25, 2003



## TX-95C

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(4.90,4.90,4.90); Crest factor: 1.0; Body 1900 MHz:  $s = 1.57$   
 $\rho_{ho}/m$   $e_r = 51.4$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.584 mW/g, SAR (10g): 0.337 mW/g  
Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0  
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## Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

Test Position: Body / Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.2 °C

Date Tested: March 26, 2003

