

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

### € PCS CDMA (Touch )

#### TX-50C

SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz  
Probe: ET3DV6 – SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz:  $s = 1.45 \text{ mho/m}$ ,  $e_r = 39.9$   
 $r = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.780 mW/g, SAR (10g): 0.485 mW/g. (Worst-case extrapolation)

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

: Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

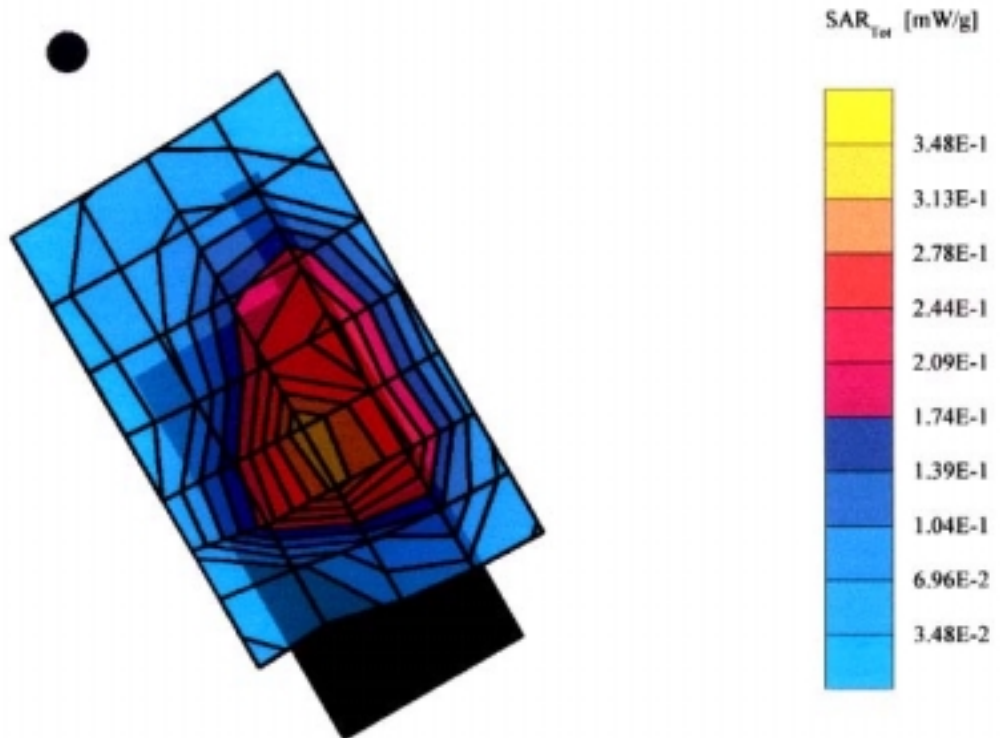
Test Position : Right Touch / Antenna : in

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

Conducted Power: 25.0 dBm

Liquid Temperature : 21 °C

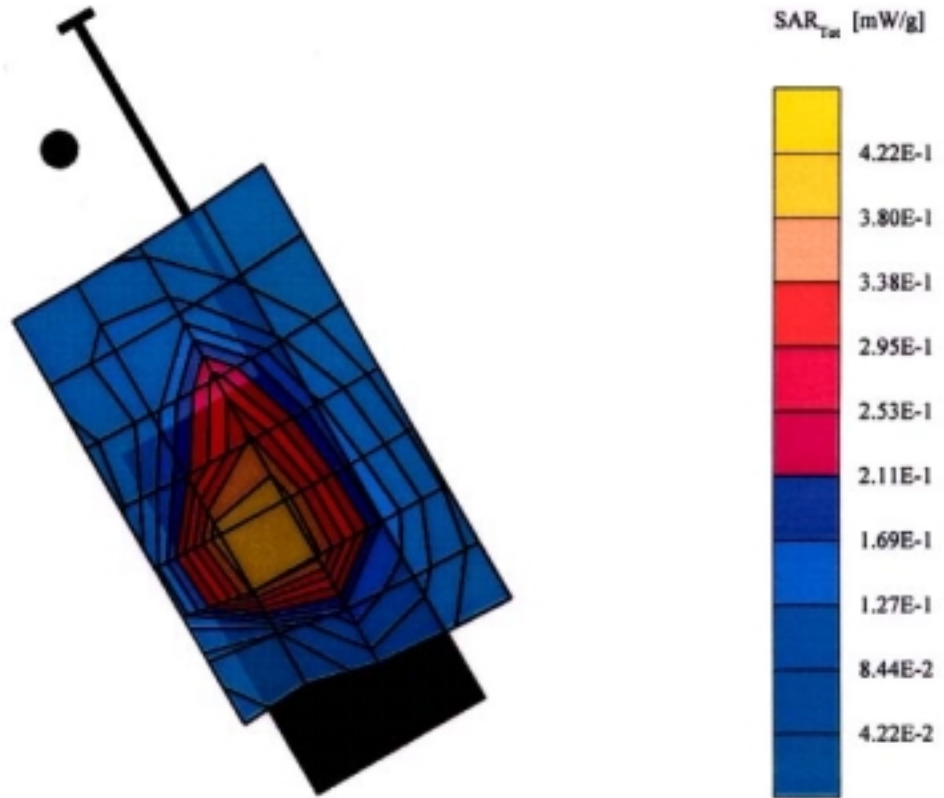
Date Tested: April 29, 2002



PCS CDMA (Touch )

## TX-50C

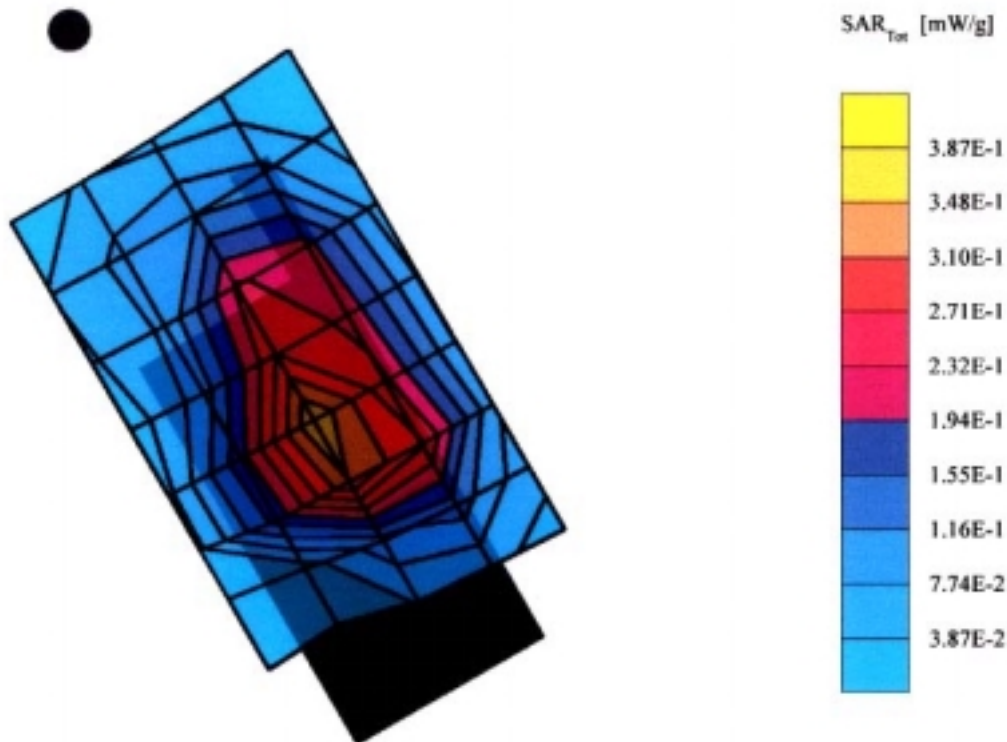
SAM II Phantom: Right Hand [CRP] Section: Position: (90°, 180°): Frequency: 1900 MHz  
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz:  $s = 1.45 \text{ mho/m}$ ,  $\rho = 39.9 \text{ g/cm}^3$   
 $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.979 mW/g, SAR (10g): 0.622 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.27 dB  
Comment:  
FCC ID: PP4TX-50C / Model: TX-50C  
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 °C  
Date Tested: April 29, 2002



€ PCS CDMA (Touch )

## TX-50C

SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1608; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.45 \text{ mho/m}$ ,  $e_r = 39.9$   
 $r = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.881 mW/g, SAR (10g): 0.532 mW/g. (Worst-case extrapolation)  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.15 dB  
Comment:  
FCC ID: PP4TX-50C / Model: TX-50C  
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 °C  
Date Tested: April 29, 2002



PCS CDMA (Touch )

## TX-50C

SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz  
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz:  $s = 1.45 \text{ mho/m}$ ,  $\epsilon_r = 39.9$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.14 mW/g, SAR (10g): 0.717 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.08 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

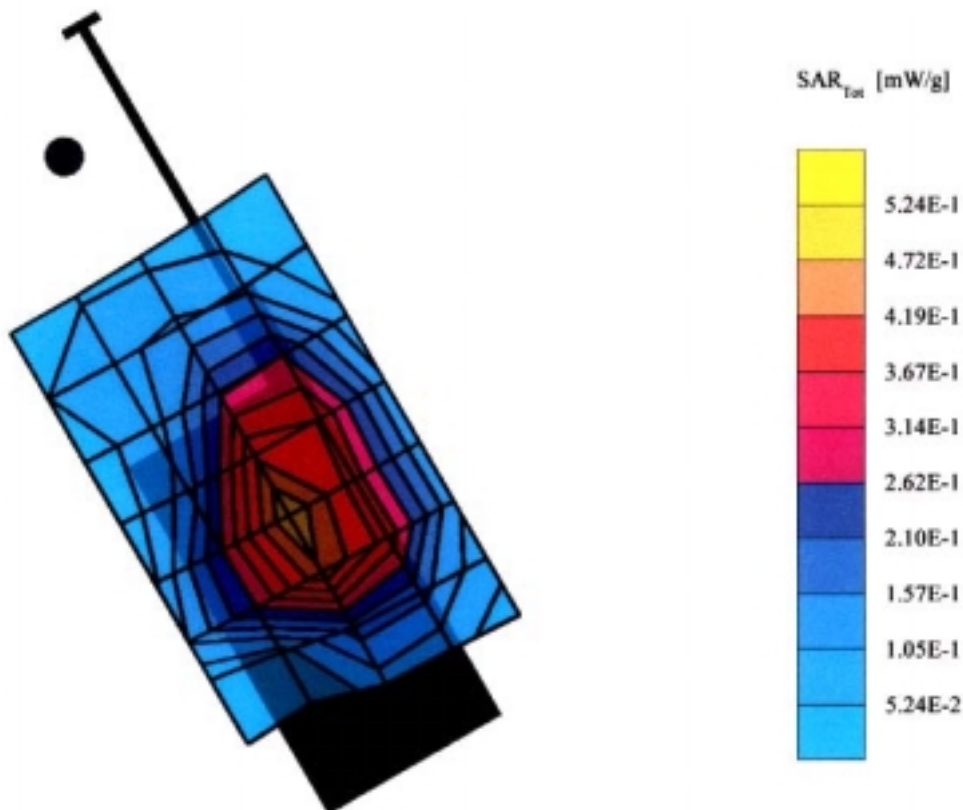
Test Position : Right Touch / Antenna : out

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

Conducted Power: 25.0 dBm

Liquid Temperature : 21 °C

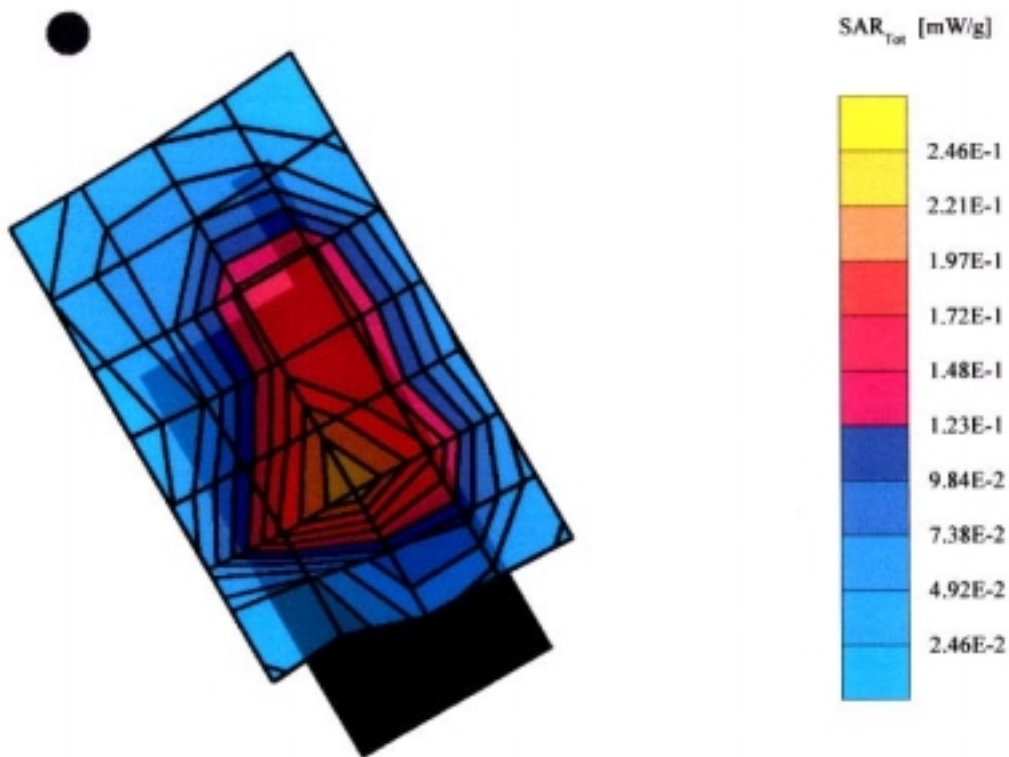
Date Tested: April 29, 2002



## PCS CDMA (Touch)

### TX-50C

SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 1900 MHz  
Probe: ET3DV6 - SN1608: ConvF(5.40,5.40,5.40): Crest factor: 1.0: Brain 1900 MHz:  $s = 1.45 \text{ mho/m}$ ,  $e_r = 39.9$   
 $r = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.547 mW/g, SAR (10g): 0.331 mW/g. (Worst-case extrapolation)  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.24 dB  
Comment:  
FCC ID: PP4TX-50C / Model: TX-50C  
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 °C  
Date Tested: April 29, 2002



PCS CDMA (Touch )

## TX-50C

SAM (1800MHz) Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1608; ConvF(5.40,5.40,5.40); Crest factor: 1.0; Brain 1900 MHz:  $s = 1.45 \text{ mho/m}$   $\epsilon_r = 39.9$   
 $r = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.851 mW/g, SAR (10g): 0.528 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.02 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

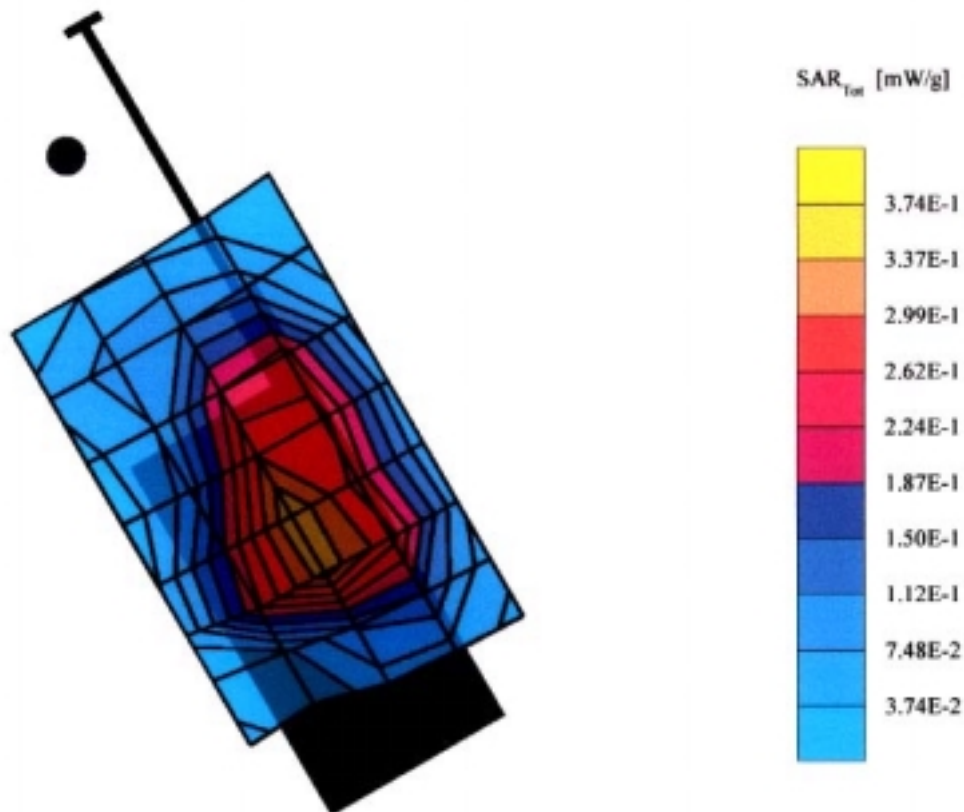
Test Position : Right Touch / Antenna : out

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

Conducted Power: 25.0 dBm

Liquid Temperature : 21 °C

Date Tested: April 29, 2002



€ AMPS (Tilt 15°)

## TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $e_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0841 mW/g, SAR (10g): 0.0595 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.35 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

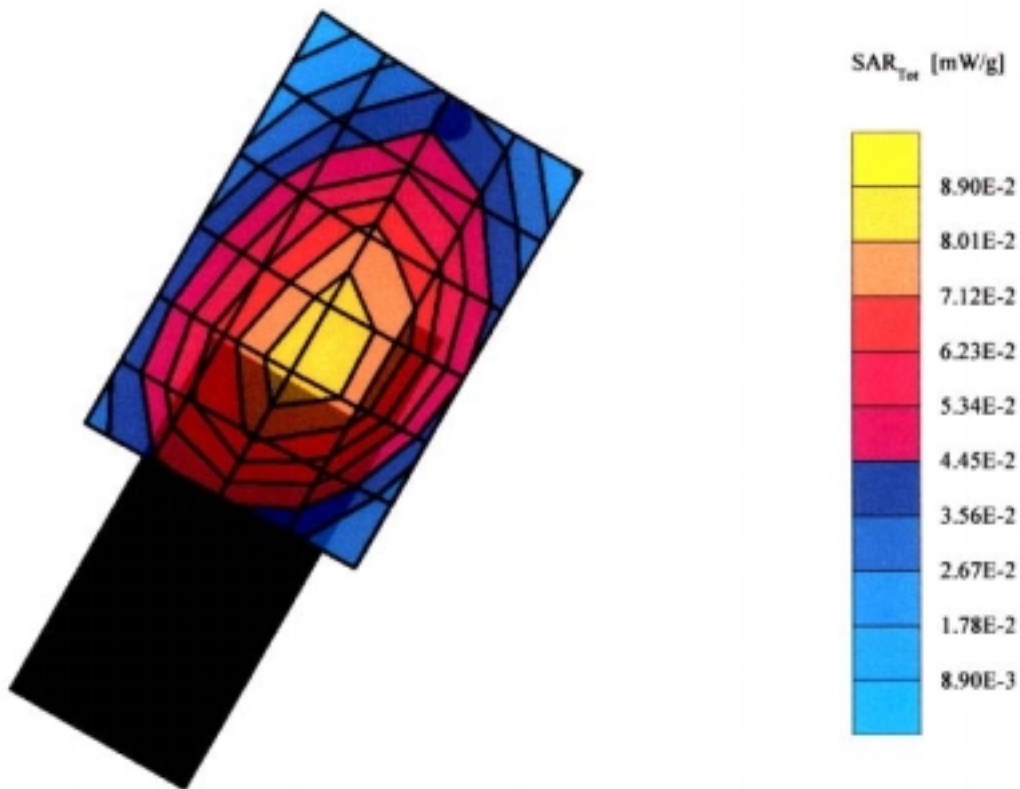
Test Position : Left Tilted 15° / Antenna : in

Mode : AMPS / Channel : 991 (824.04MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Tilt 15 $\vee$ )

## TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0; Brain 835 MHz:  $s = 0.91$  mho/m  $e_r = 40.8$   
 $\rho = 1.00$  g/cm $^3$

Cube 5x5x7: SAR (1g): 0.0979 mW/g, SAR (10g): 0.0696 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.20 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

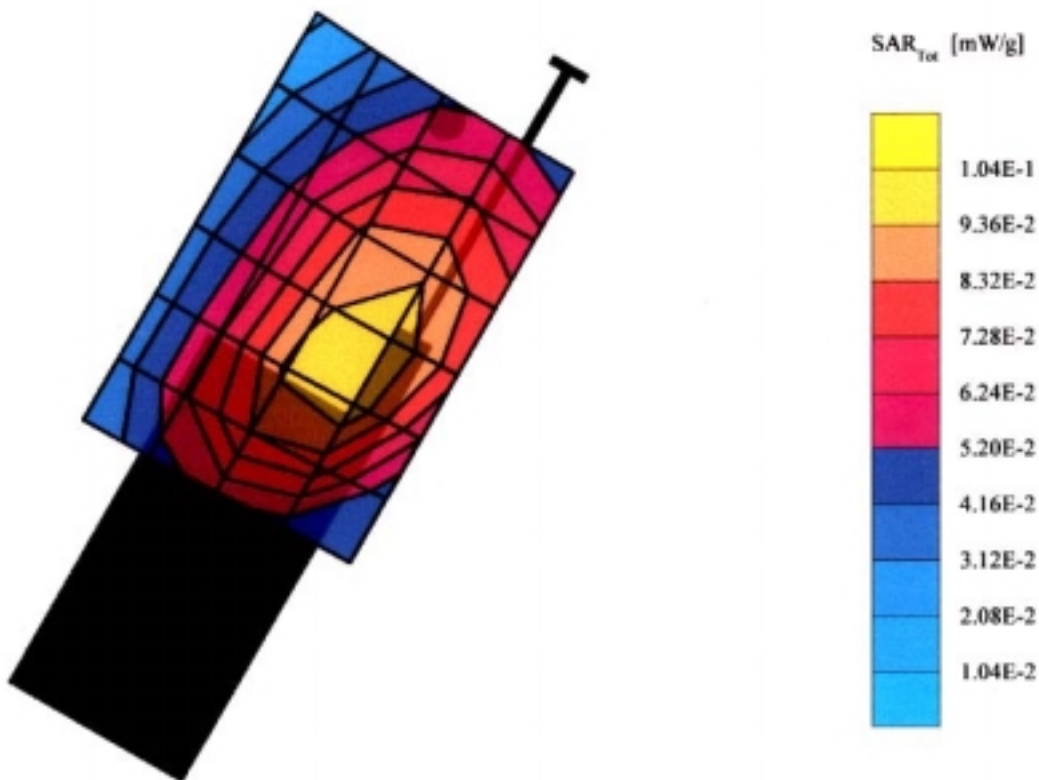
Test Position : Left Tilted 15° / Antenna : out

Mode : AMPS / Channel : 991 (824.04MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002





€ AMPS (Tilt 15°)

## TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $\rho = 40.8 \text{ g/cm}^3$   
 $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0711 mW/g, SAR (10g): 0.0507 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.10 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

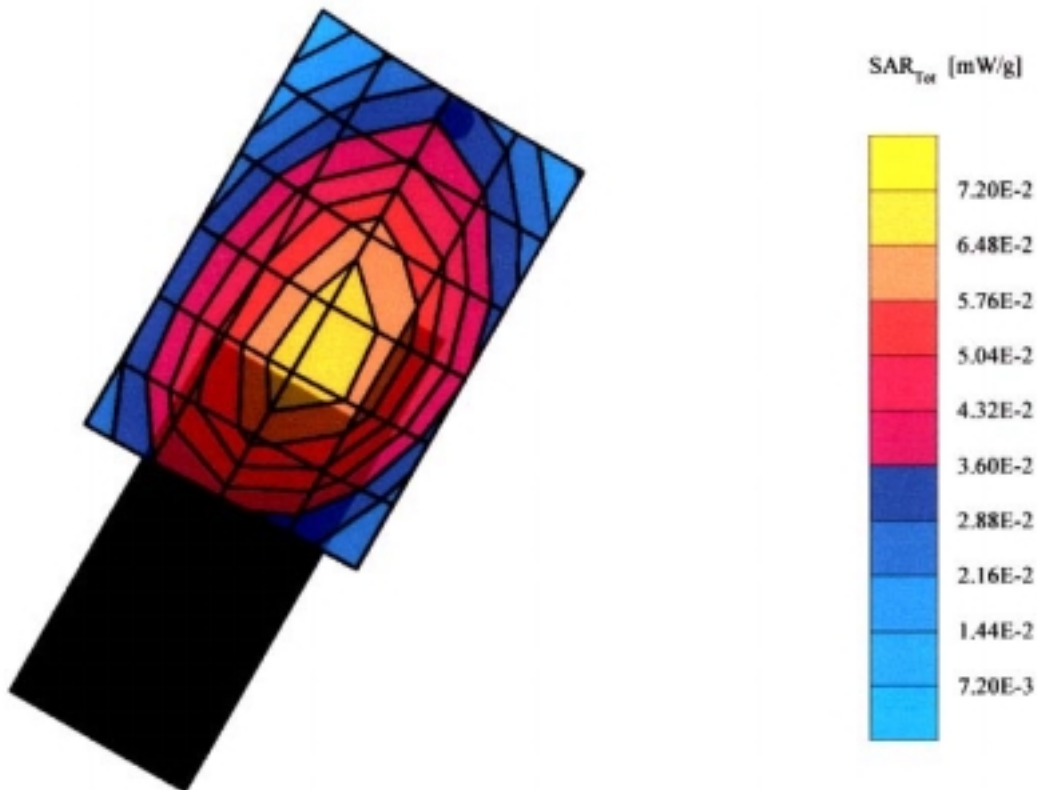
Test Position : Left Tilted 15° / Antenna : in

Mode : AMPS / Channel : 383 (836.49MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Tilt 15°)

## TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608; ConvF(6.70,6.70,6.70); Crest factor: 1.0; Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $e_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.102 mW/g, SAR (10g): 0.0727 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.08 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

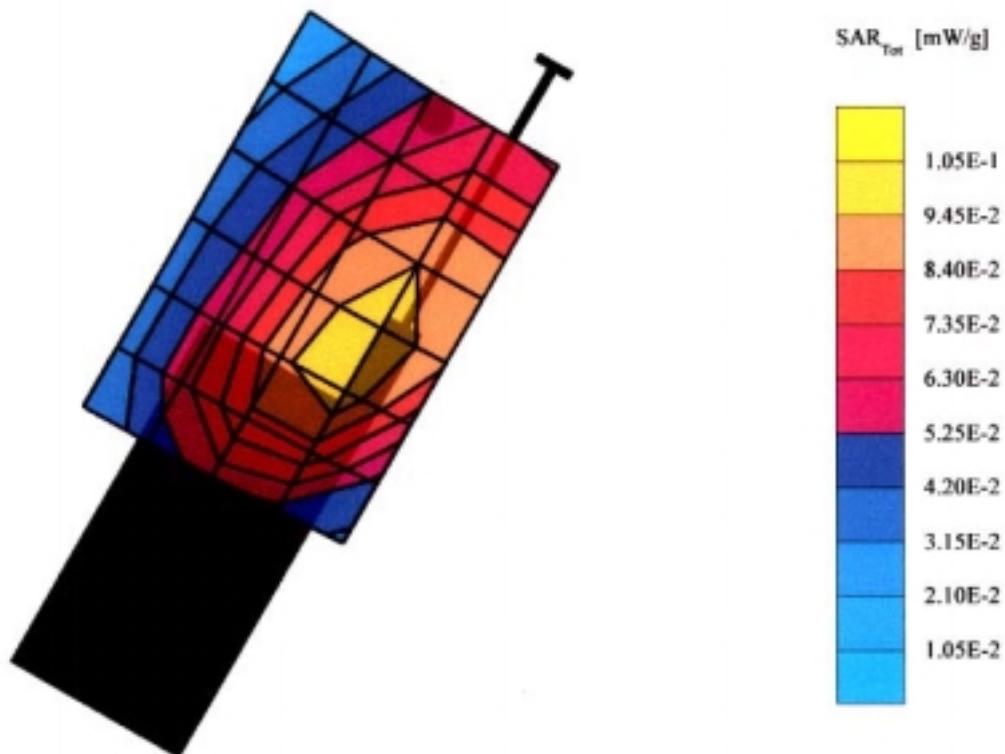
Test Position : Left Tilted 15° / Antenna : out

Mode : AMPS / Channel : 383 (836.49MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Tilt 15°)

## TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608; ConvF(6.70,6.70,6.70); Crest factor: 1.0; Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $e_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0507 mW/g, SAR (10g): 0.0362 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.33 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

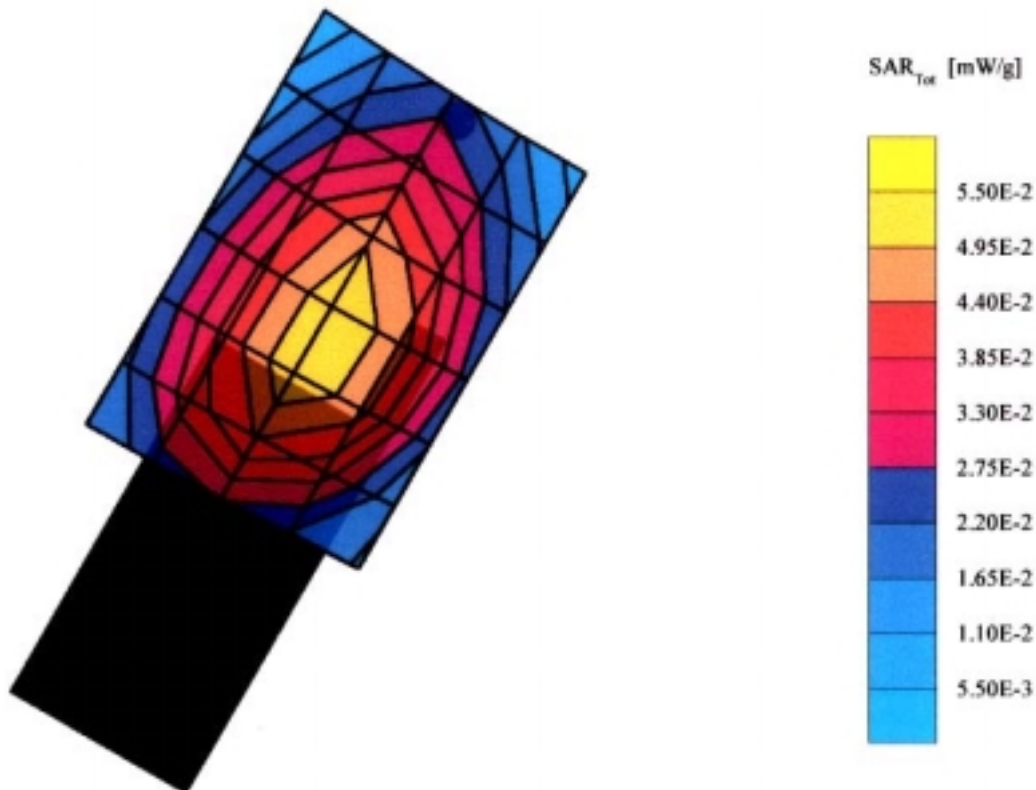
Test Position : Left Tilted 15° / Antenna : in

Mode : AMPS / Channel : 799 (848.97MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Tilt 15 $\nu$ )

## TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1608; ConvF(6.70,6.70,6.70); Crest factor: 1.0; Brain 835 MHz:  $s = 0.91 \text{ mho/m e, } = 40.8 \text{ r}$   
 $= 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0988 mW/g, SAR (10g): 0.0708 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.27 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

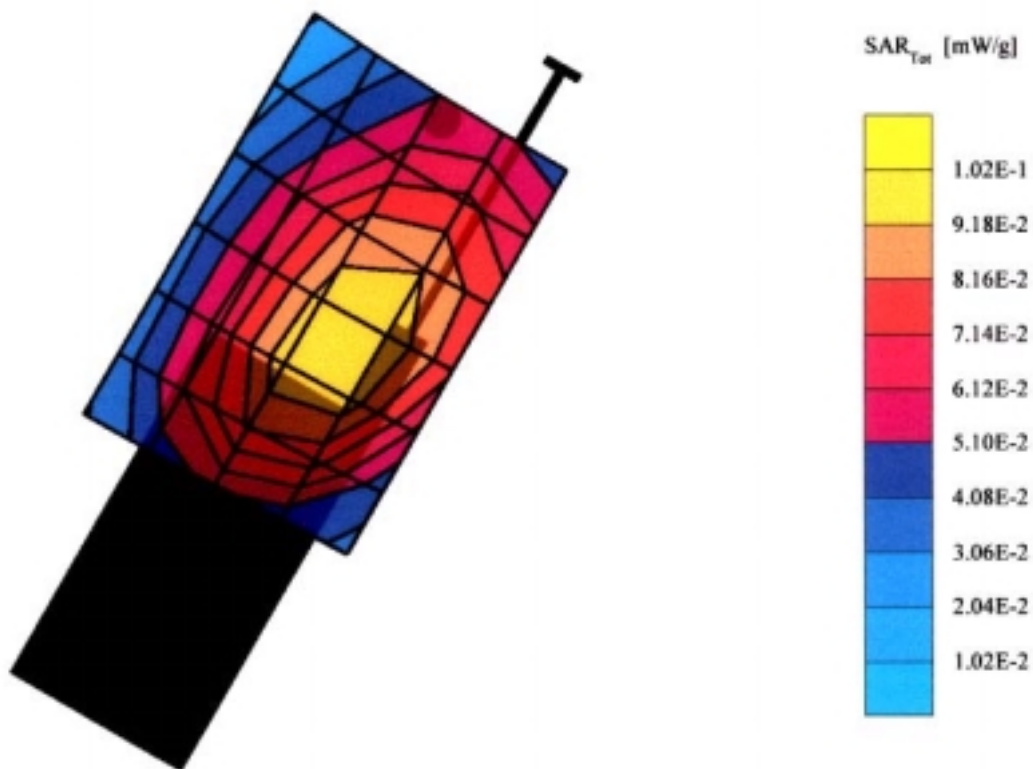
Test Position : Left Tilted 15° / Antenna : out

Mode : AMPS / Channel : 799 (848.97MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Tilt 15 $\vee$ )**TX-50C**

SAM (835MHz) Phantom: Right Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608; ConvF(6.70,6.70,6.70): Crest factor: 1.0; Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $e_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0770 mW/g, SAR (10g): 0.0556 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.18 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

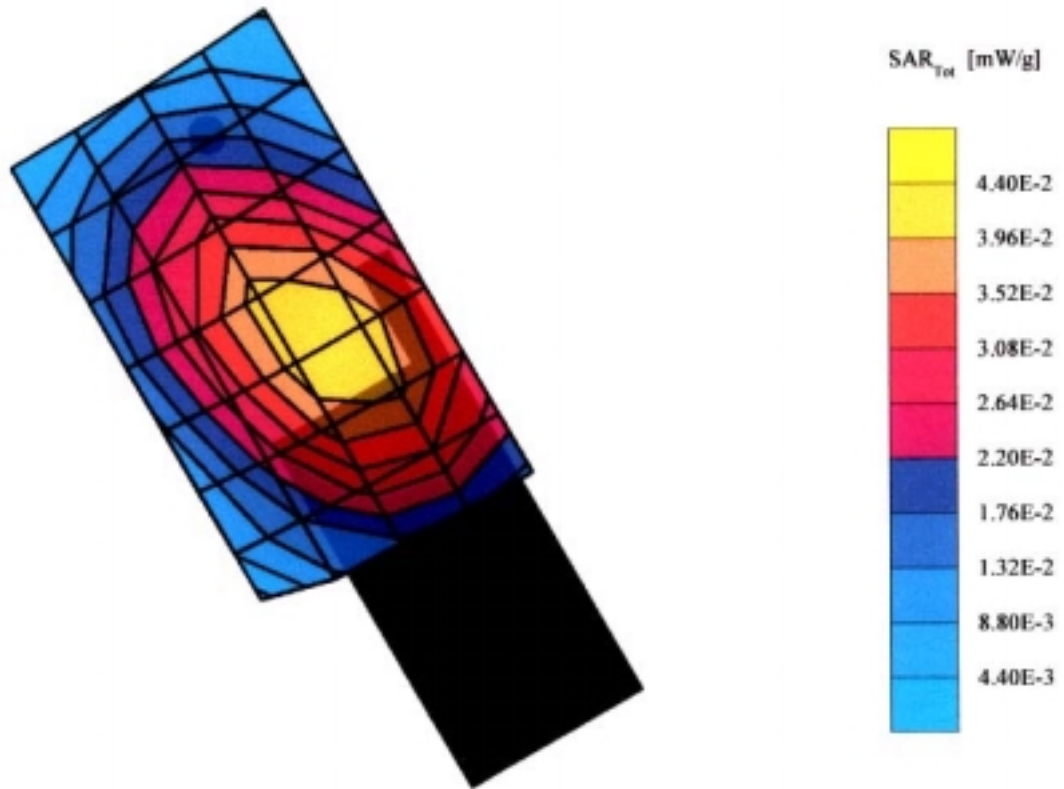
Test Position : Right Tilted 15° / Antenna : in

Mode : AMPS / Channel : 991 (824.04MHz)

Conducted Power: 27.5 dBm

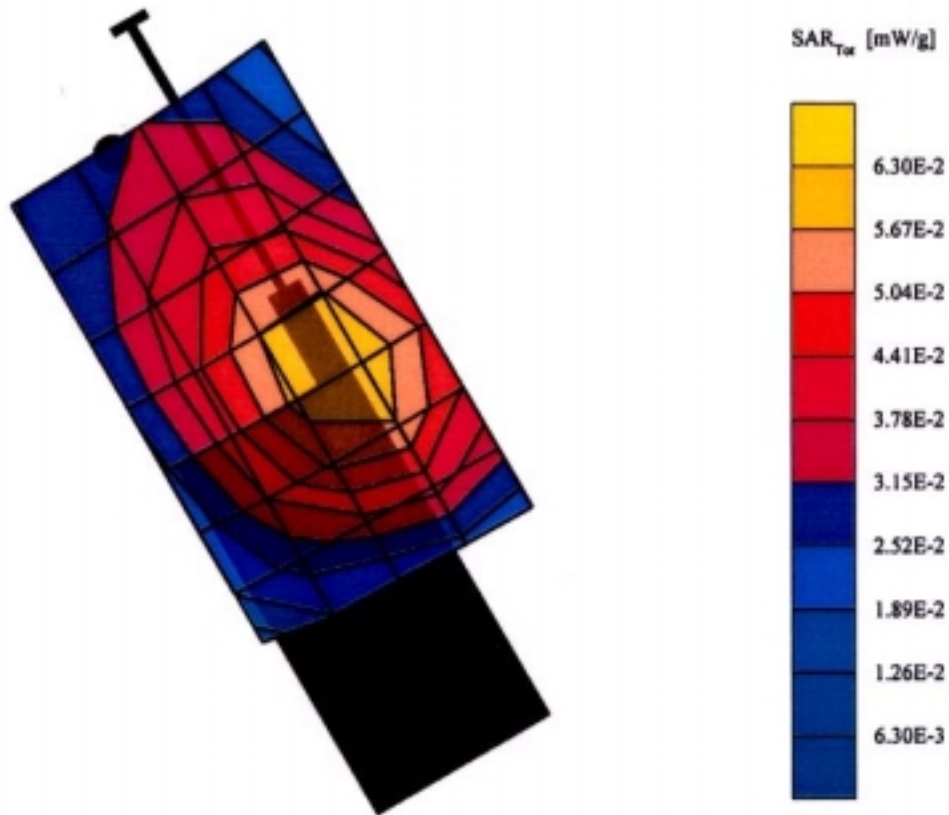
Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Tilt 15 $\vee$ )**TX-50C**

SAM | Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91$  mho/m  $\epsilon_r = 40.8$   $r = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.106 mW/g, SAR (10g): 0.0777 mW/g. (Worst-case extrapolation)  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.16 dB  
Comment:  
FCC ID: PP4TX-50C / Model: TX-50C  
Company : Hyundai Curitel Inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : AMPS / Channel : 991 (824.04MHz)  
Conducted Power: 27.5 dBm  
Liquid Temperature : 22 °C  
Date Tested: April 24, 2002



€ AMPS (Tilt 15°)

## TX-50C

SAM (835MHz) Phantom: Right Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $e_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0425 mW/g, SAR (10g): 0.0296 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.07 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

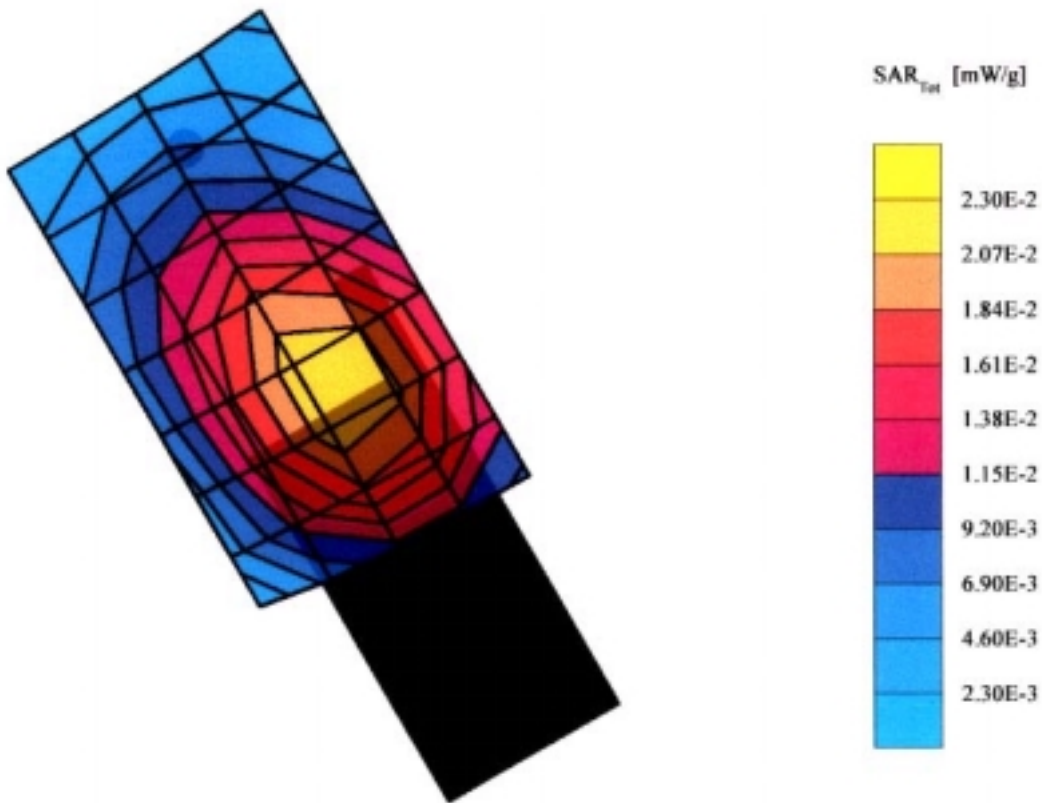
Test Position : Right Tilted 15° / Antenna : in

Mode : AMPS / Channel : 383 (836.49MHz)

Conducted Power: 27.5 dBm

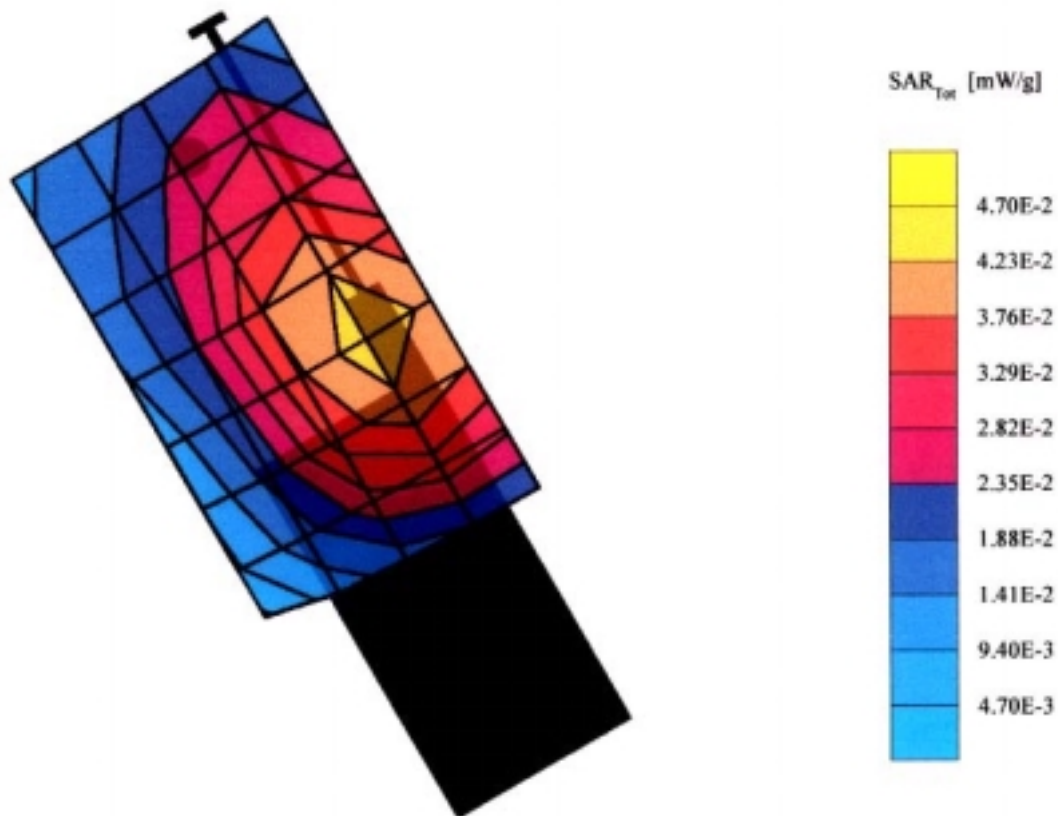
Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Tilt 15 $\vee$ )**TX-50C**

SAM (835MHz) Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1608; ConvF(6.70,6.70,6.70); Crest factor: 1.0; Brain 835 MHz:  $s = 0.91$  mho/m  $e_r = 40.8$   
 $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.0823 mW/g, SAR (10g): 0.0585 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.15 dB  
Comment:  
FCC ID: PP4TX-50C / Model: TX-50C  
Company : Hyundai Curitel Inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : AMPS / Channel : 383 (836.49MHz)  
Conducted Power: 27.5 dBm  
Liquid Temperature : 22 °C  
Date Tested: April 24, 2002





€ AMPS (Tilt 15°)**TX-50C**

SAM (835MHz) Phantom: Right Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608; ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $e_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0313 mW/g, SAR (10g): 0.0218 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.29 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

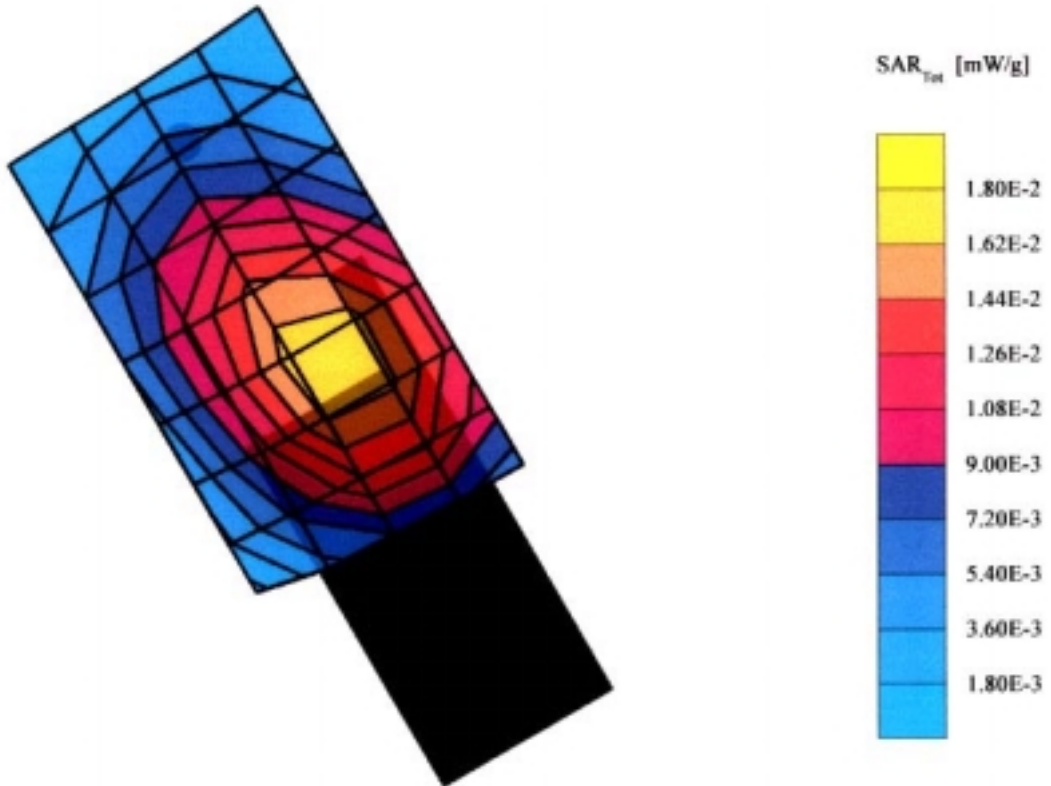
Test Position : Right Tilted 15° / Antenna : in

Mode : AMPS / Channel : 799 (848.97MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

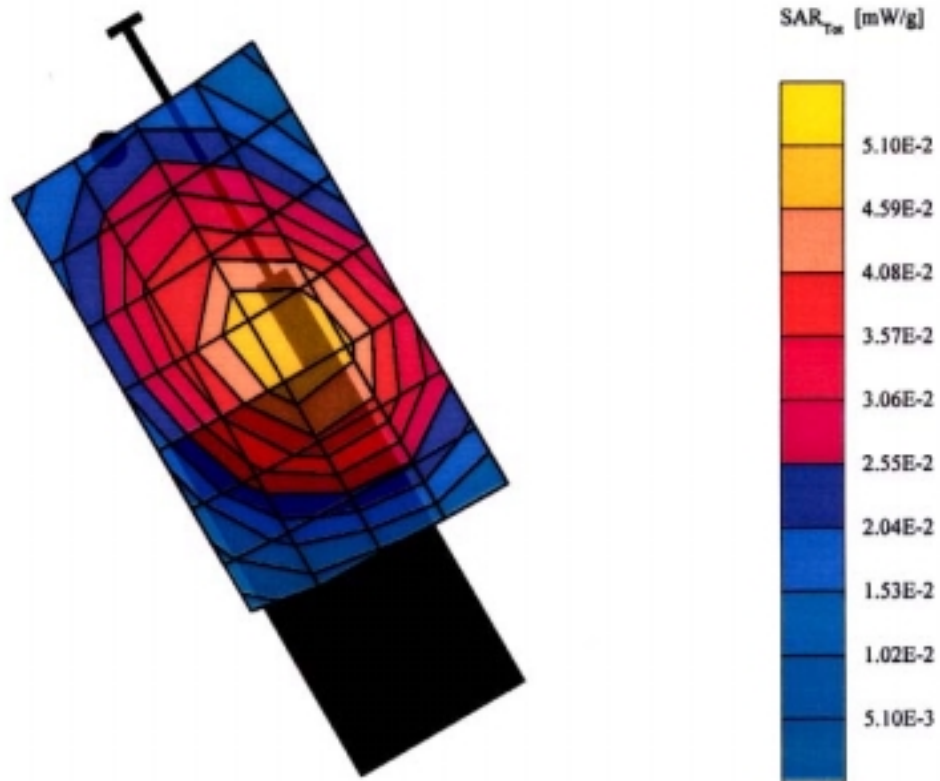
Date Tested: April 24, 2002



€ AMPS (Tilt 15°)

## TX-50C

SAM | Phantom: Right Hand (CRP) Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91$  mho/m  $\epsilon_r = 40.8$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.0887 mW/g, SAR (10g): 0.0638 mW/g. (Worst-case extrapolation)  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: -0.29 dB  
Comment:  
FCC ID: PP4TX-50C / Model: TX-50C  
Company : Hyundai Curitel Inc.  
Test Position : Right Tilted 15° / Antenna : out  
Mode : AMPS / Channel : 799 (848.97MHz)  
Conducted Power: 27.5 dBm  
Liquid Temperature : 22 °C  
Date Tested: April 24, 2002



€CDMA (Tilt 15v)

## TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70); Crest factor: 1.0; Brain 835 MHz:  $s = 0.91$  mho/m  $e_r = 40.8$   
 $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.0686 mW/g, SAR (10g): 0.0487 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.19 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

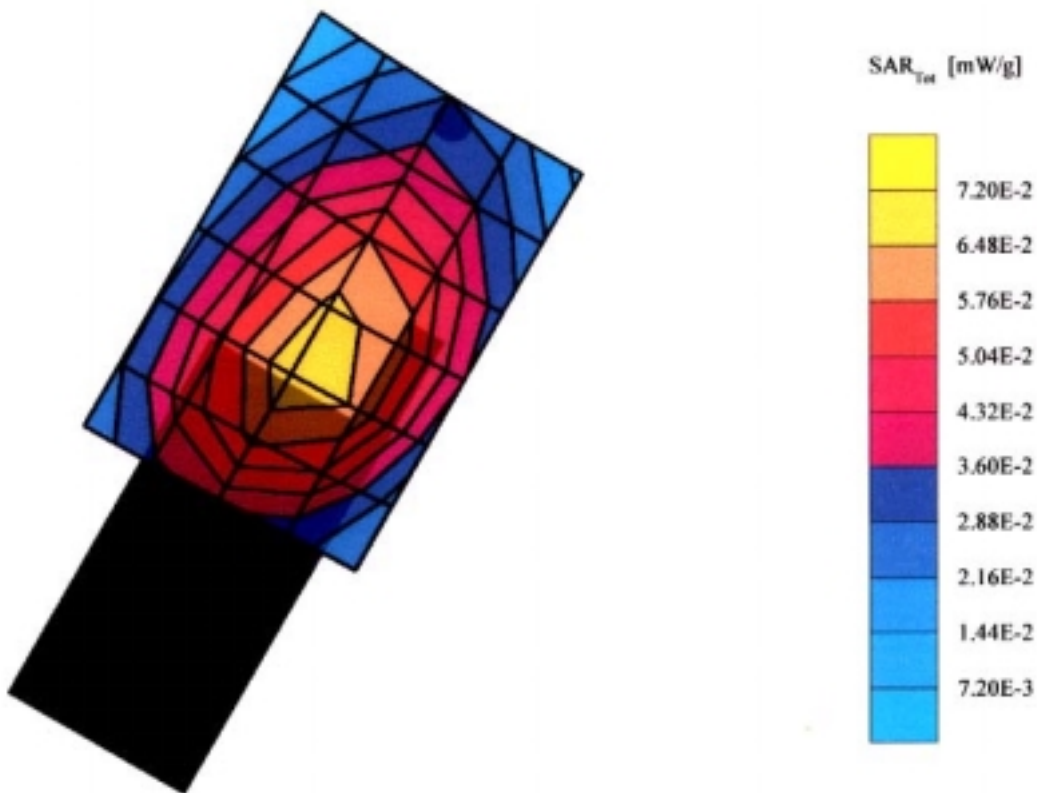
Test Position : Left Tilted 15° / Antenna : in

Mode : CDMA / Channel : 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€CDMA (Tilt 15v)

## TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $e_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0599 mW/g, SAR (10g): 0.0425 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.31 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

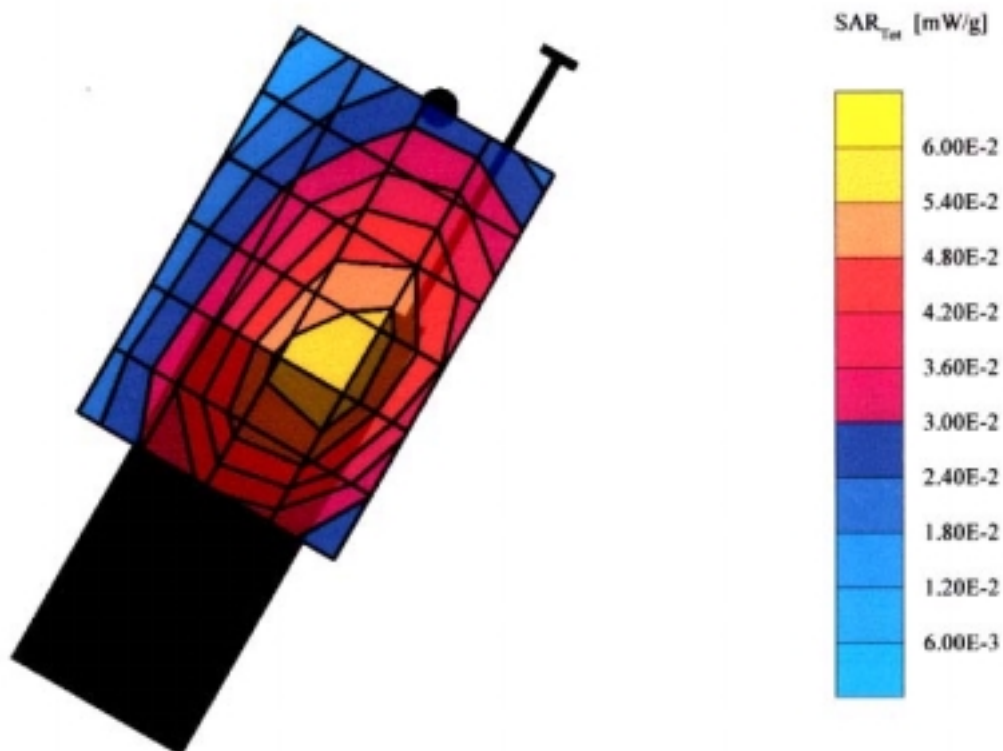
Test Position : Left Tilted 15° / Antenna : out

Mode : CDMA / Channel : 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€CDMA (Tilt 15v)**TX-50C**

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70); Crest factor: 1.0; Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $e_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0460 mW/g, SAR (10g): 0.0325 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.03 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

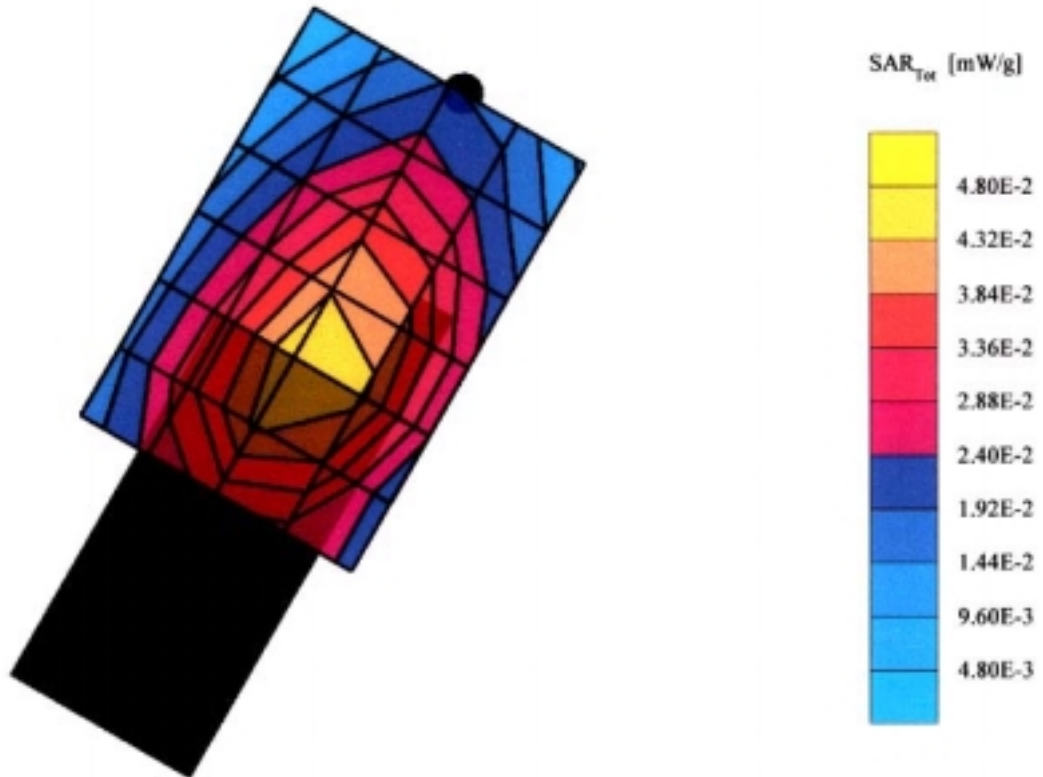
Test Position : Left Tilted 15° / Antenna : in

Mode : CDMA / Channel : 363 (836.49MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€CDMA (Tilt 15v)

## TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91 \text{ mho/m}$   $e_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0631 mW/g, SAR (10g): 0.0448 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.10 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

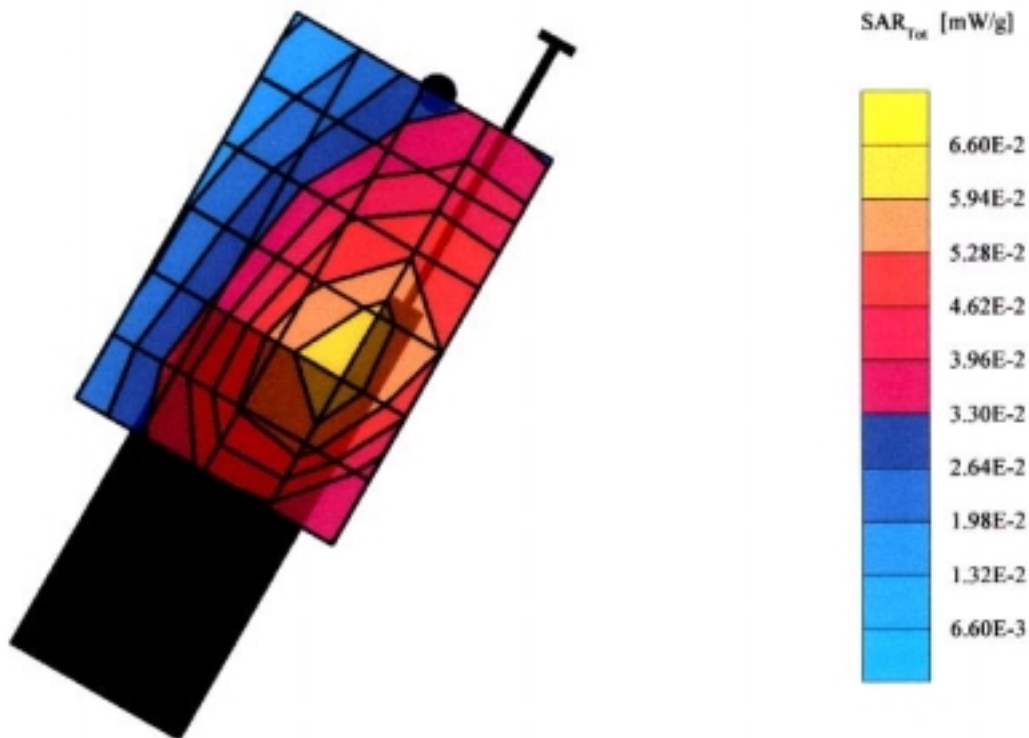
Test Position : Left Tilted 15° / Antenna : out

Mode : CDMA / Channel : 363 (836.49MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



## €CDMA (Tilt 15v)

### TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608; ConvF(6.70,6.70,6.70): Crest factor: 1.0; Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $e = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0360 mW/g, SAR (10g): 0.0256 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.20 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

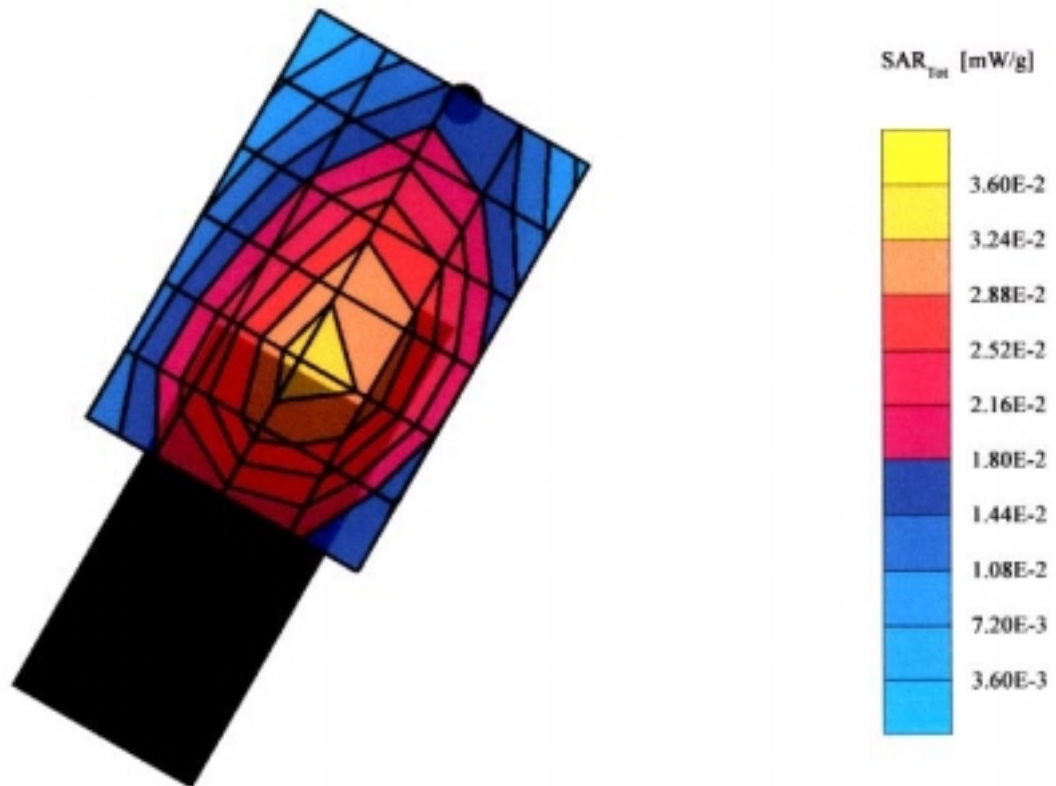
Test Position : Left Tilted 15° / Antenna : in

Mode : CDMA / Channel : 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€CDMA (Tilt 15v)

## TX-50C

SAM (835MHz) Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0; Brain 835 MHz:  $s = 0.91$  mho/m  $e_r = 40.8$  r  
 $= 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.0700 mW/g, SAR (10g): 0.0492 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.08 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

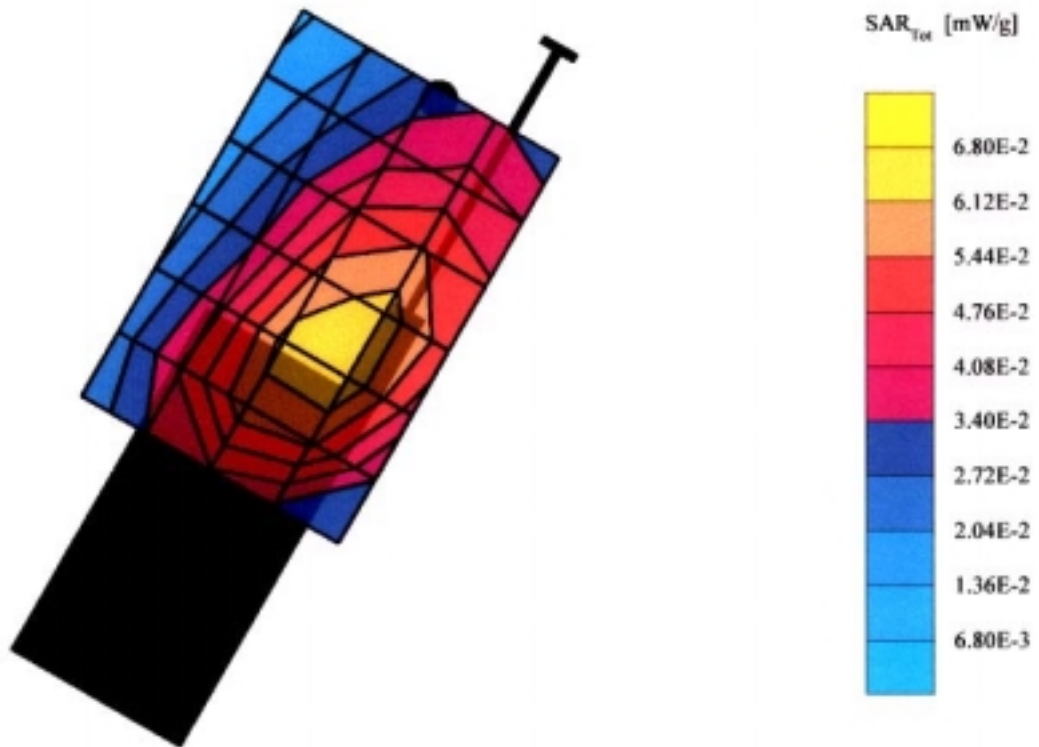
Test Position : Left Tilted 15° / Antenna : out

Mode : CDMA / Channel : 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002





## €CDMA (Tilt 15v)

### TX-50C

SAM (835MHz) Phantom: Right Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91$  mho/m  $e_r = 40.8$  r  
 $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.105 mW/g, SAR (10g): 0.0735 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.25 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

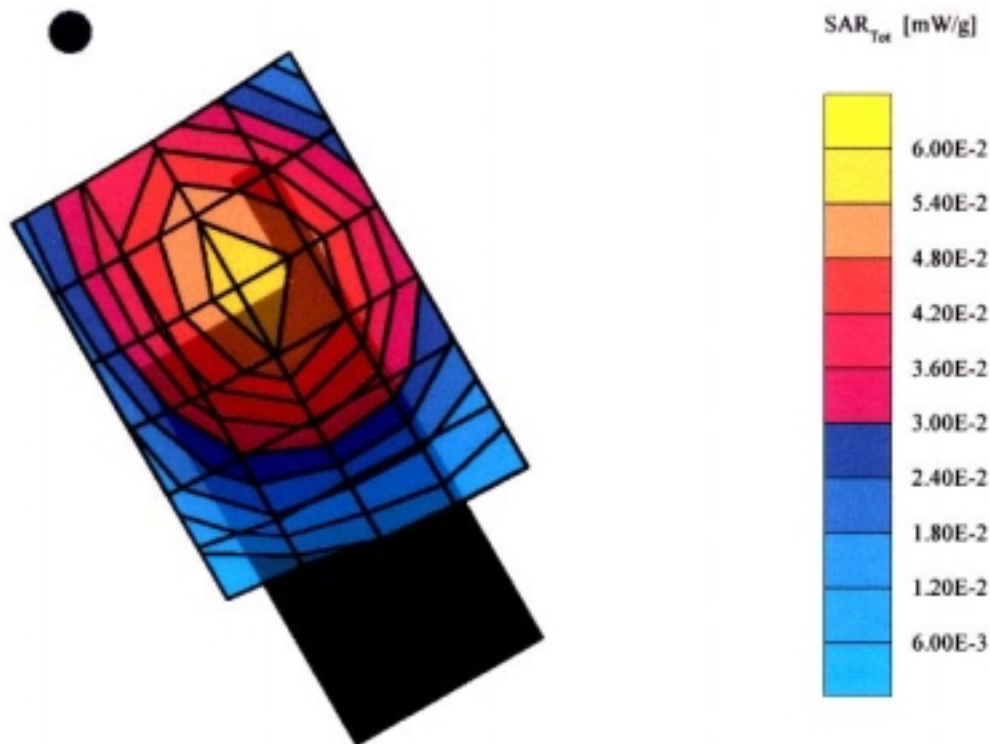
Test Position : Right Tilted 15° / Antenna : in

Mode : CDMA / Channel : 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



## €CDMA (Tilt 15v)

### TX-50C

SAM (835MHz) Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1608; ConvF(6.70,6.70,6.70); Crest factor: 1.0; Brain 835 MHz:  $s = 0.91$  mho/m  $e_r = 40.8$  r  
 $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.0774 mW/g, SAR (10g): 0.0559 mW/g. (Worst-case extrapolation)

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

: Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

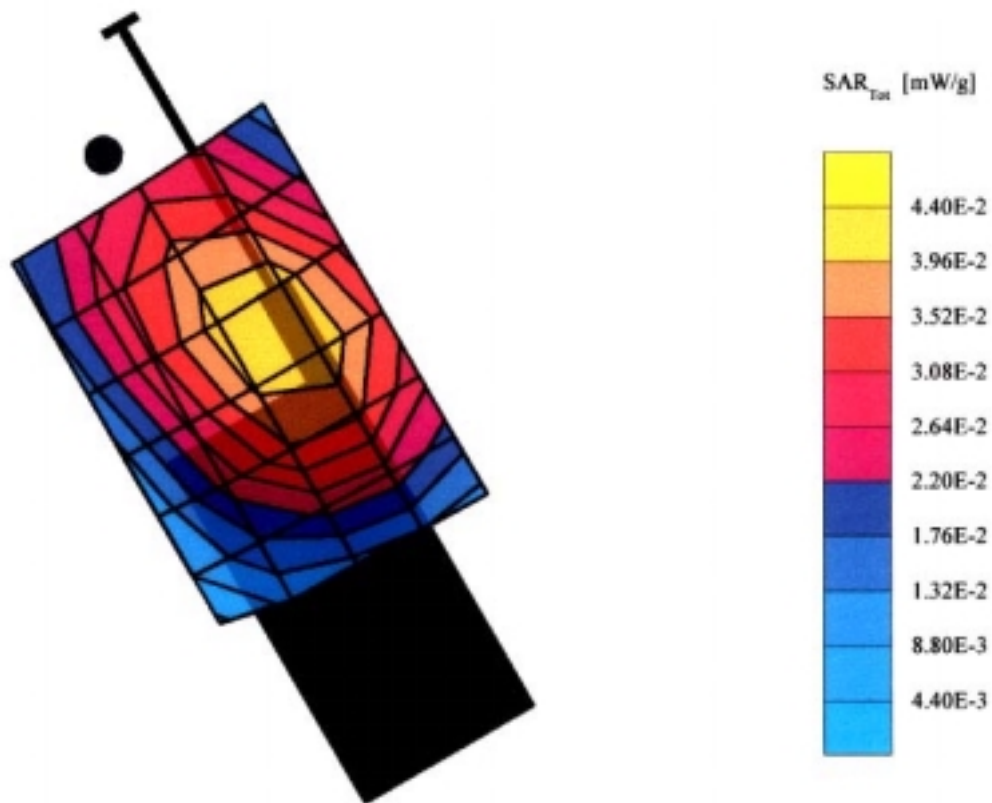
Test Position : Right Tilted 15° / Antenna : out

Mode : CDMA / Channel : 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€CDMA (Tilt 15v)

## TX-50C

SAM (835MHz) Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1608; ConvF(6.70,6.70,6.70); Crest factor: 1.0; Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $\rho = 40.8 \text{ g/cm}^3$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0379 mW/g, SAR (10g): 0.0269 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.20 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

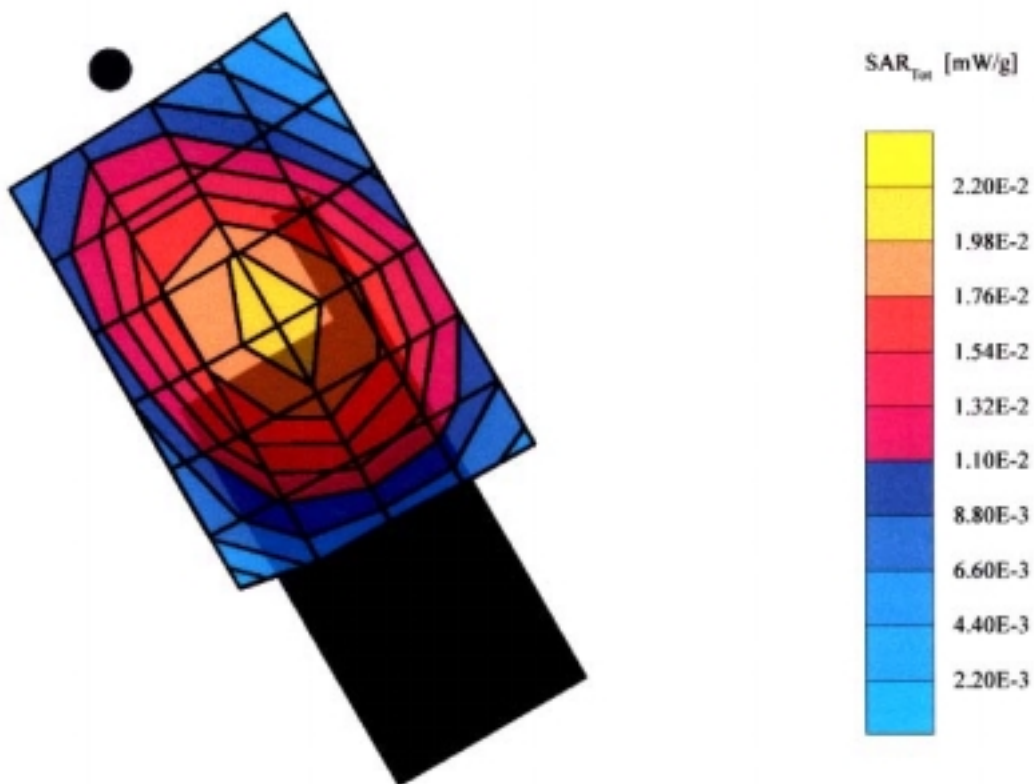
Test Position : Right Tilted 15° / Antenna : in

Mode : CDMA / Channel : 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€CDMA (Tilt 15v)**TX-50C**

SAM (835MHz) Phantom: Right Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91$  mho/m  $e_r = 40.8$  r  
 $= 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.0510 mW/g, SAR (10g): 0.0367 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.22 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

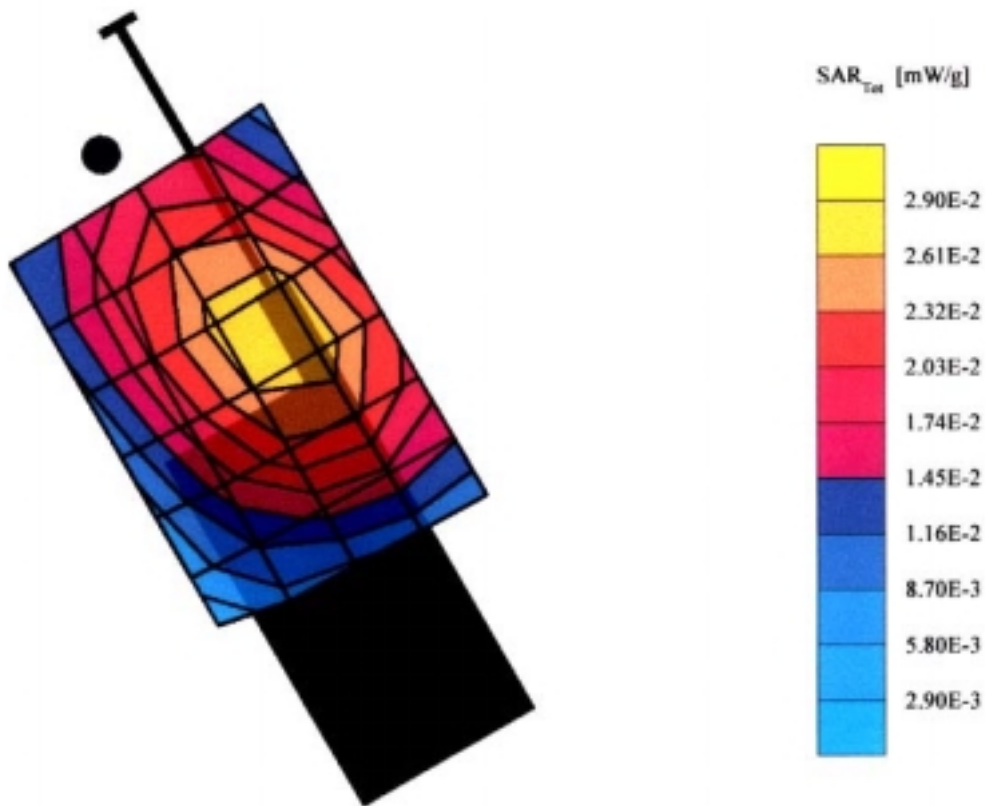
Test Position : Right Tilted 15° / Antenna : out

Mode : CDMA / Channel : 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



## €CDMA (Tilt 15v)

### TX-50C

SAM (835MHz) Phantom: Right Hand [CRP] Section: Position: (90°,180°): Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70): Crest factor: 1.0: Brain 835 MHz:  $s = 0.91$  mho/m  $e_r = 40.8$   
 $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.0316 mW/g, SAR (10g): 0.0226 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.12 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

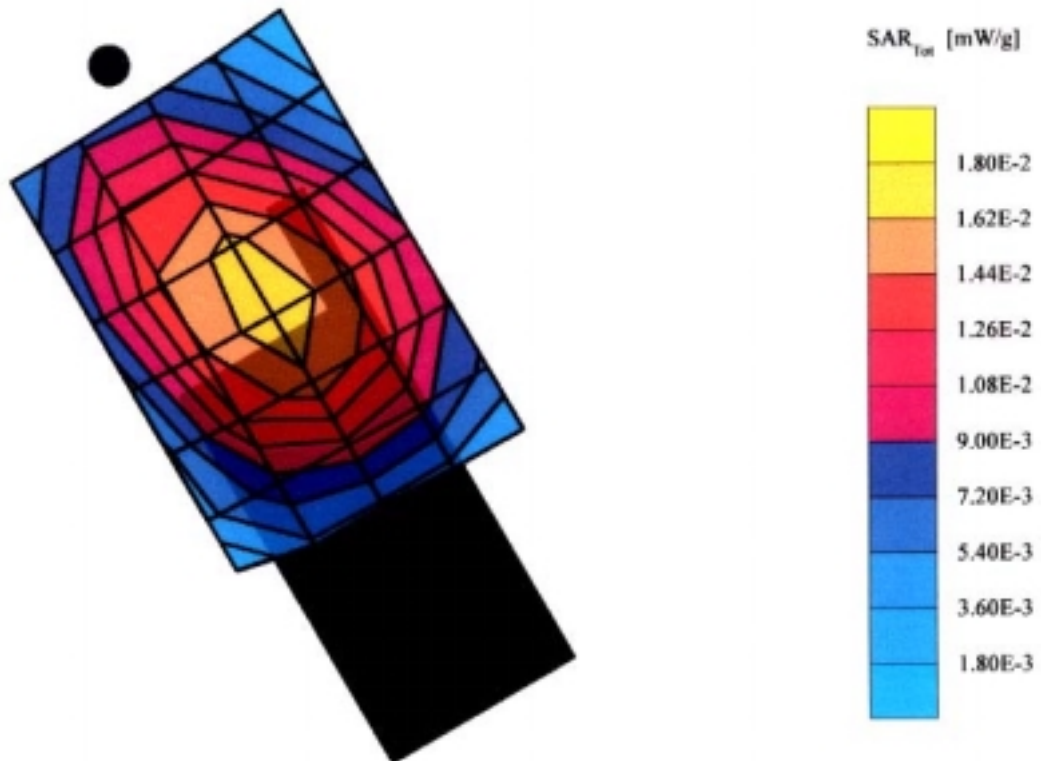
Test Position : Right Tilted 15° / Antenna : in

Mode : CDMA / Channel : 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€CDMA (Tilt 15v)**TX-50C**

SAM (835MHz) Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz  
Probe: ET3DV6 - SN1608: ConvF(6.70,6.70,6.70); Crest factor: 1.0; Brain 835 MHz:  $s = 0.91 \text{ mho/m}$ ,  $e_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.0511 mW/g, SAR (10g): 0.0369 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.03 dB

Comment:

FCC ID: PP4TX-50C / Model: TX-50C

Company : Hyundai Curitel Inc.

Test Position : Right Tilted 15° / Antenna : out

Mode : CDMA / Channel : 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002

