

## ATTACHMENT O – SAR TEST PLOTS (1 of 3)

### € AMPS (Touch )

#### 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): 0.433 mW/g, SAR (10g): 0.274 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.26 dB

Comment:

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

Company : Hyundai Curitel Inc.

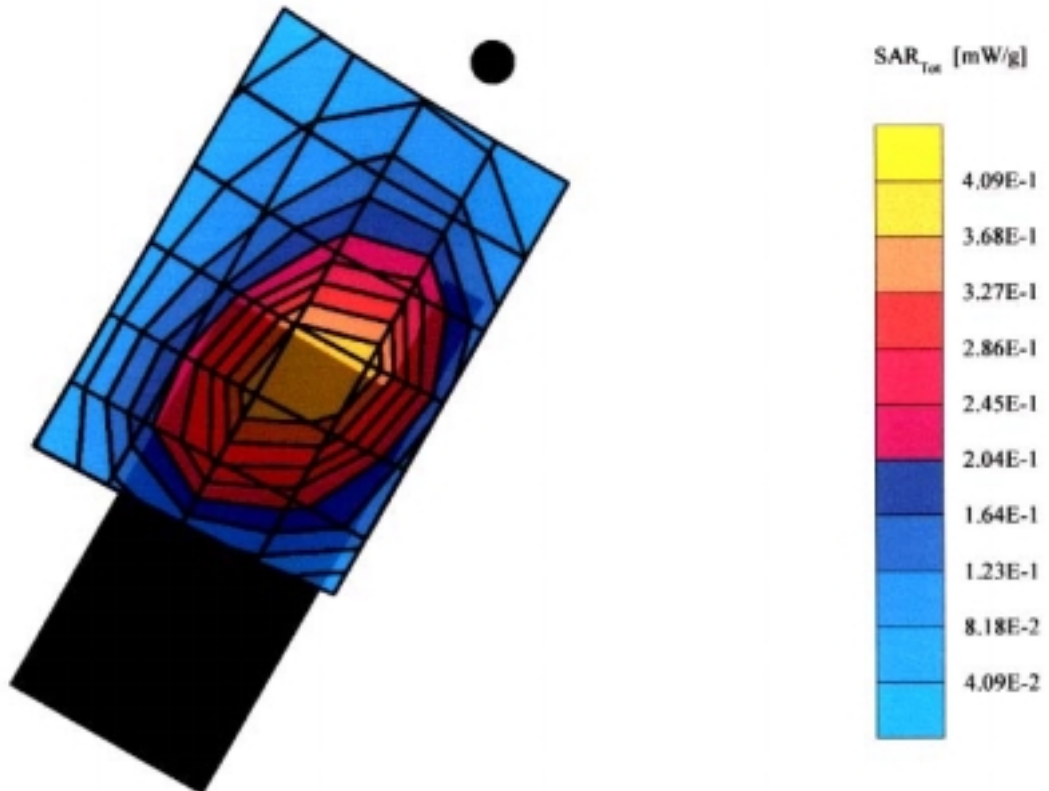
Test Position : Left Touch / Antenna : in

Mode : AMPS / Channel : 991 (824.04MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



## € AMPS (Touch )

### 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): 0.405 mW/g, SAR (10g): 0.260 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.21 dB

Comment:

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

Company : Hyundai Curitel Inc.

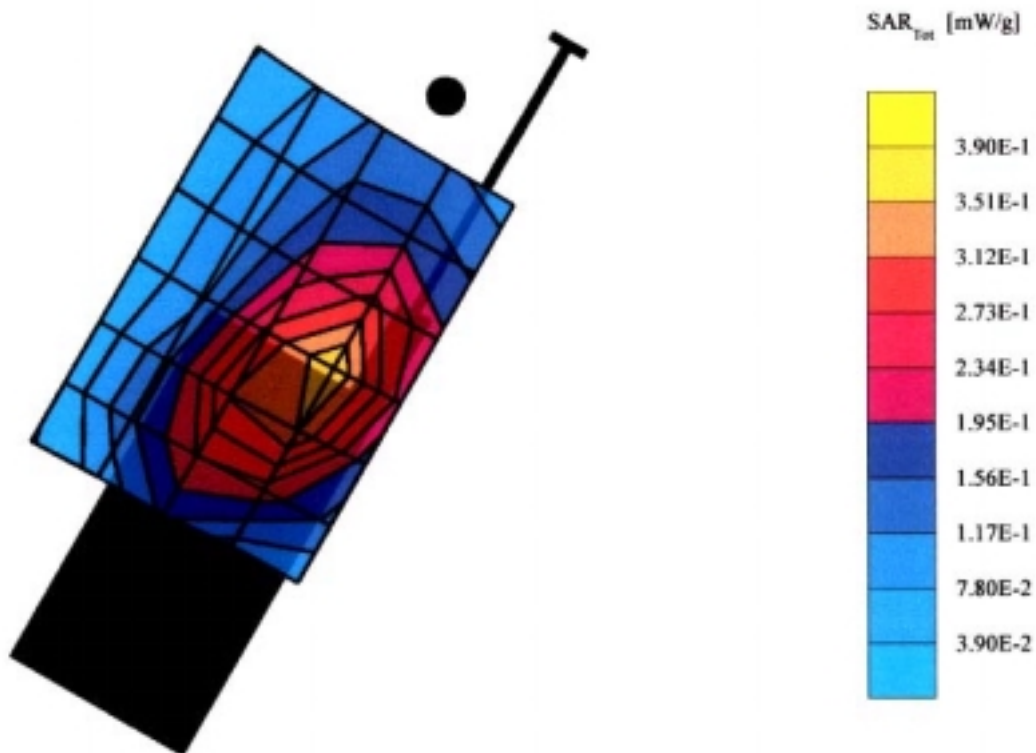
Test Position : Left Touch / Antenna : out

Mode : AMPS / Channel : 991 (824.04MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Touch )

## 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): 0.351 mW/g, SAR (10g): 0.219 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.11 dB

Comment:

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

Company : Hyundai Curitel Inc.

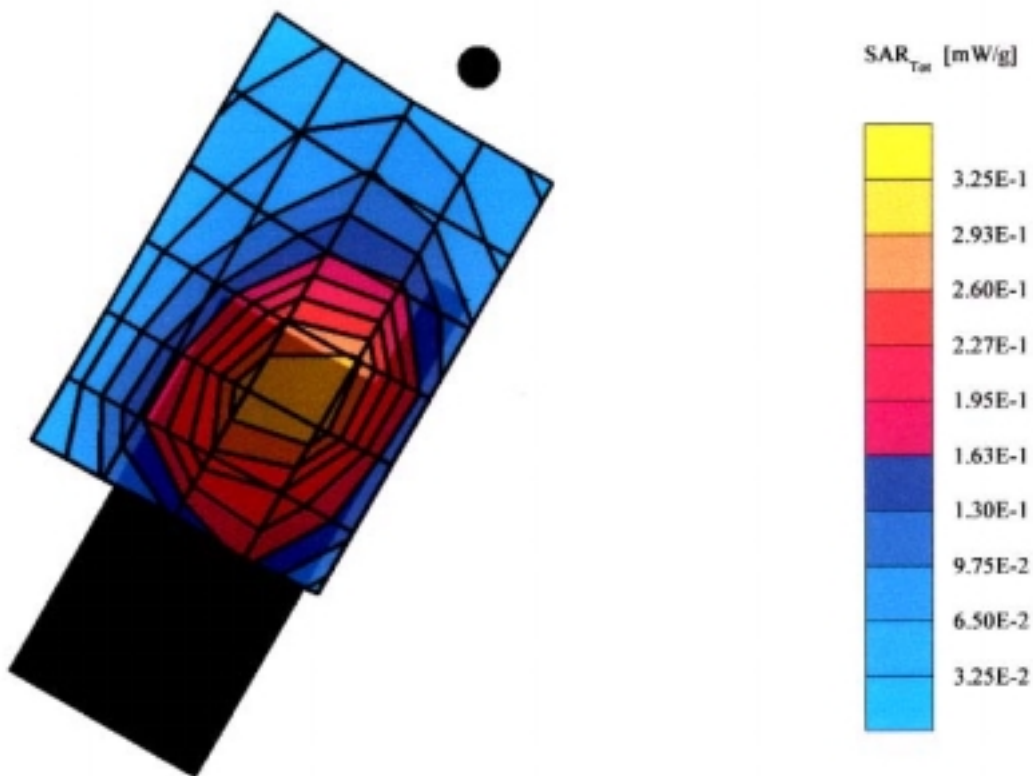
Test Position : Left Touch / Antenna : in

Mode : AMPS / Channel : 383 (836.49MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Touch )

## 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:  $s = 0.91 \text{ mho/m}$ ,  $\epsilon_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.509 mW/g, SAR (10g): 0.320 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.01 dB

Comment:

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

Company : Hyundai Curitel Inc.

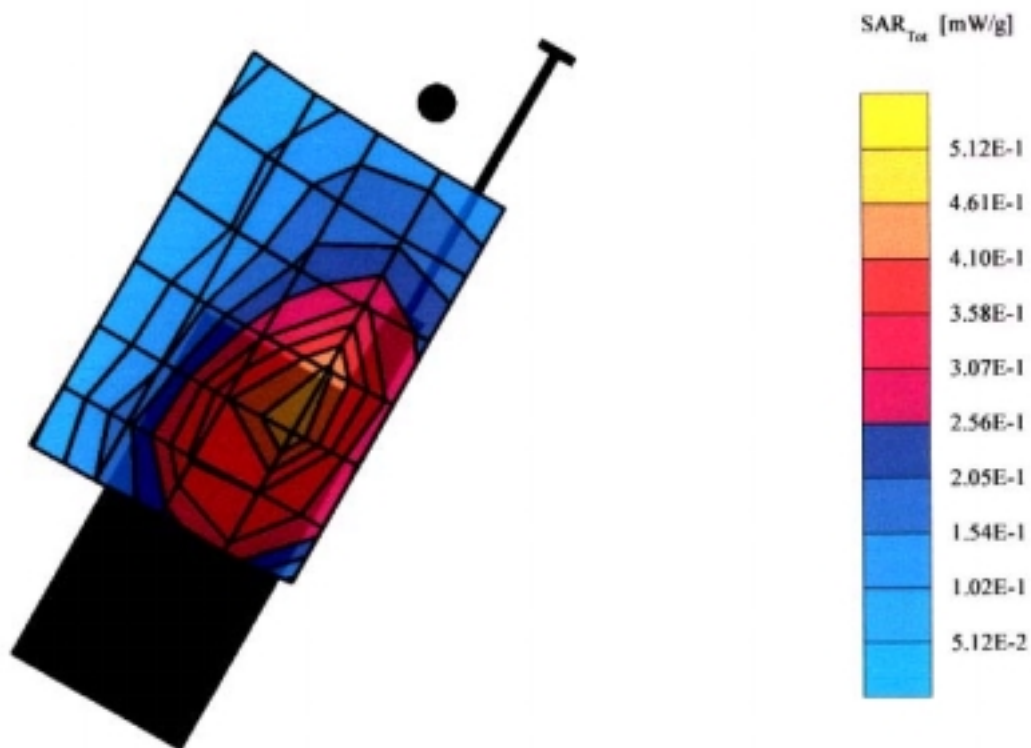
Test Position : Left Touch / Antenna : out

Mode : AMPS / Channel : 383 (836.49MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Touch )

## 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): 0.230 mW/g, SAR (10g): 0.145 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.

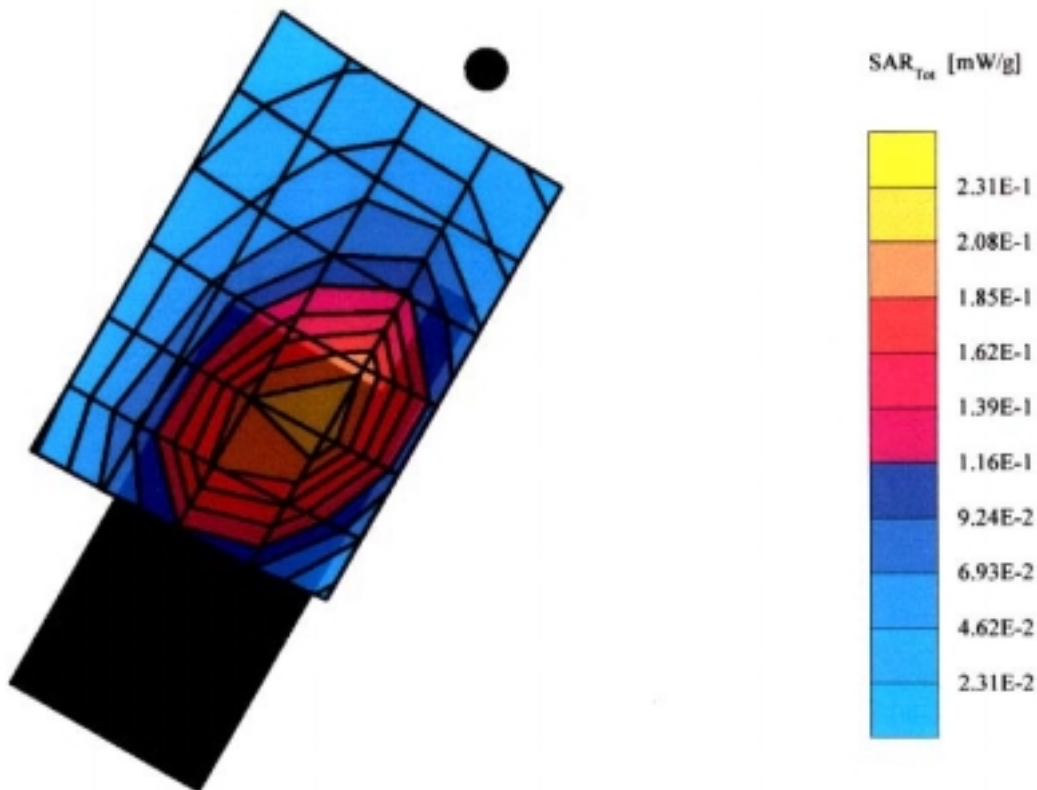
Test Position : Left Touch / Antenna : in

Mode : AMPS / Channel : 799 (848.97MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Touch )

## 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): 0.458 mW/g, SAR (10g): 0.292 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.

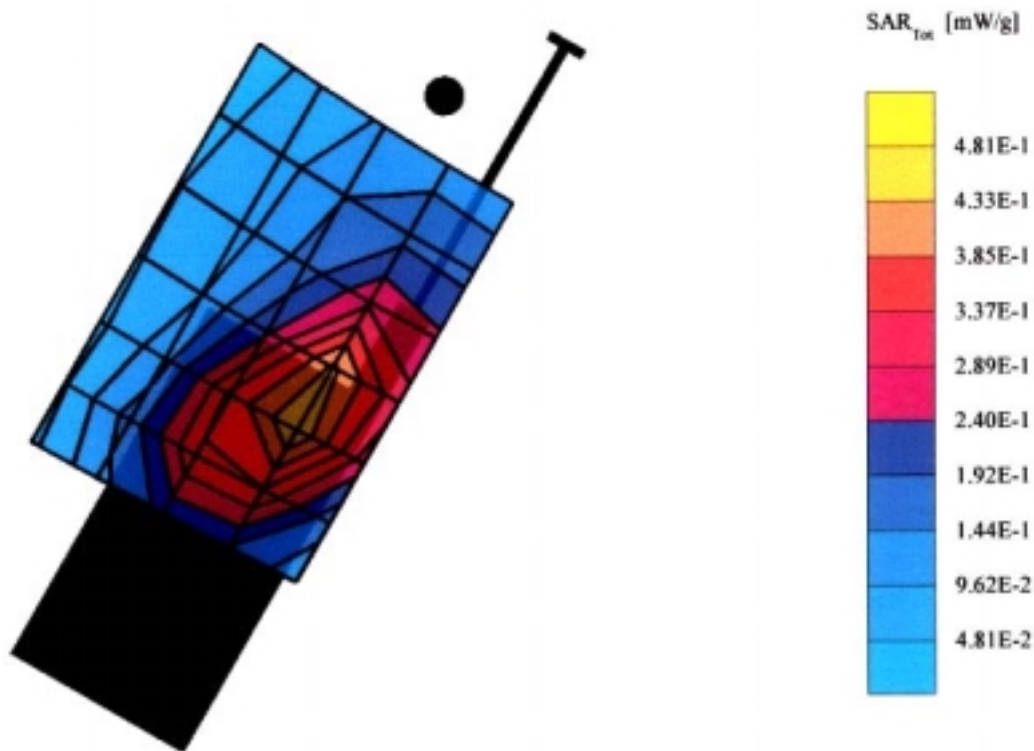
Test Position : Left Touch / Antenna : out

Mode : AMPS / Channel : 799 (848.97MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Touch )

## 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): 0.407 mW/g, SAR (10g): 0.256 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.

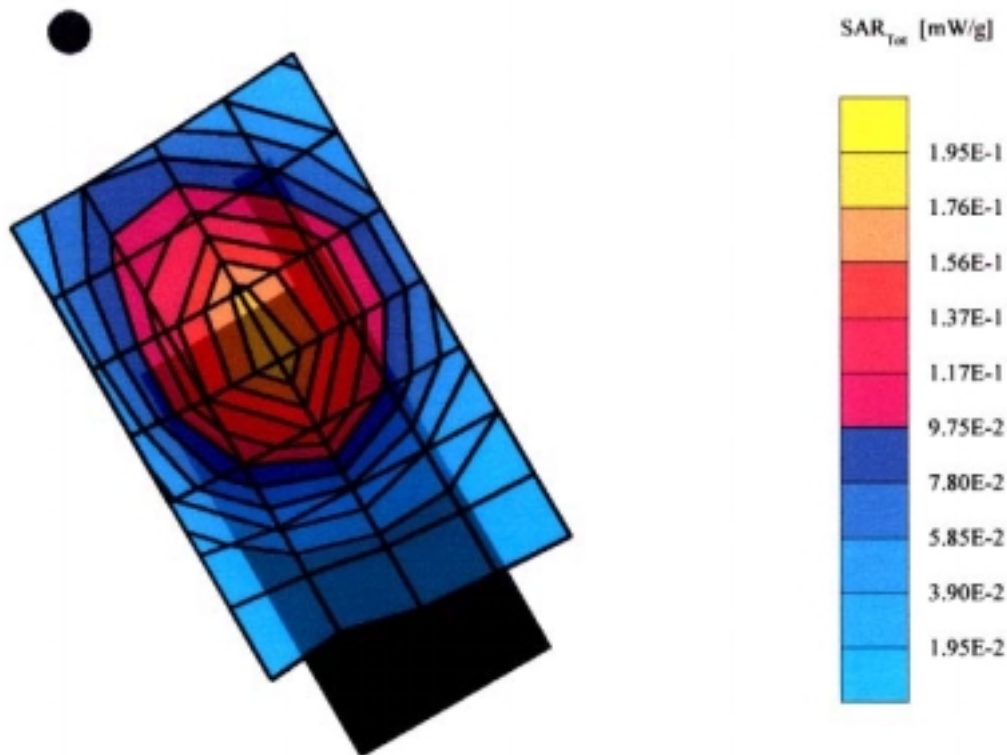
Test Position : Right Touch / Antenna : in

Mode : AMPS / Channel : 991 (824.04MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Touch )

## 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:  $s = 0.91 \text{ mho/m}$ ,  $\epsilon = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.446 mW/g, SAR (10g): 0.284 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.40 dB

Comment:

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

Company : Hyundai Curitel Inc.

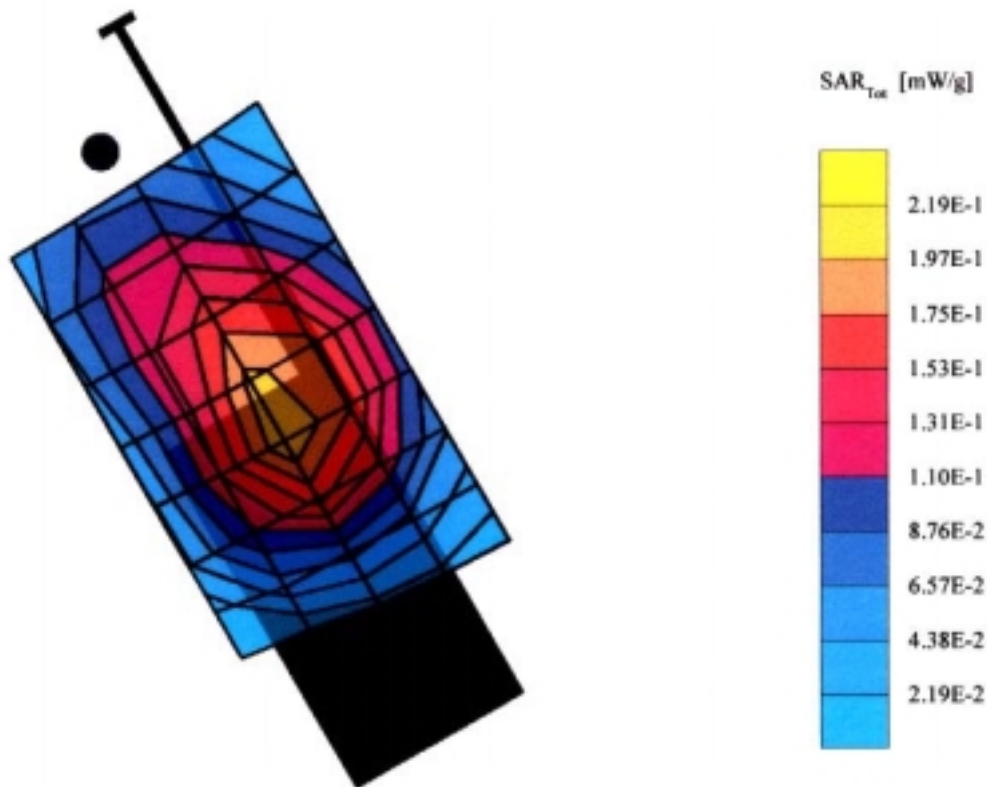
Test Position : Right Touch / Antenna : out

Mode : AMPS / Channel : 991 (824.04MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002





€ AMPS (Touch )

## 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:  $s = 0.91 \text{ mho/m}$ ,  $\epsilon_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.329 mW/g, SAR (10g): 0.207 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.

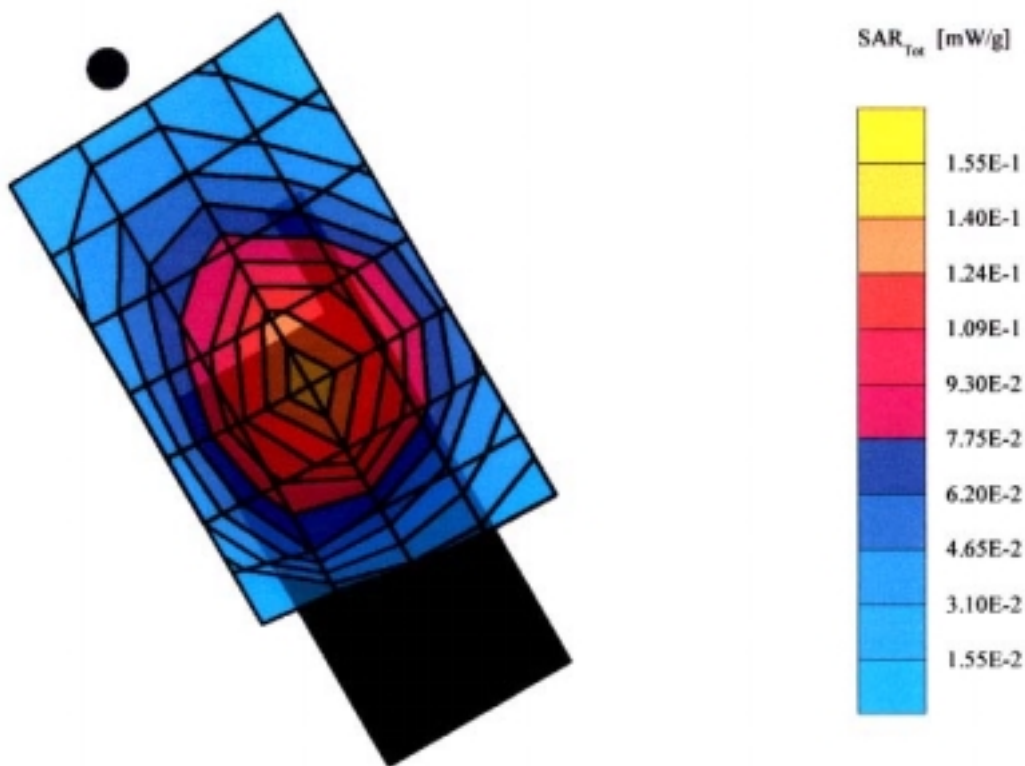
Test Position : Right Touch / Antenna : in

Mode : AMPS / Channel : 383 (836.49MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Touch )

## 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): 0.480 mW/g, SAR (10g): 0.306 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.

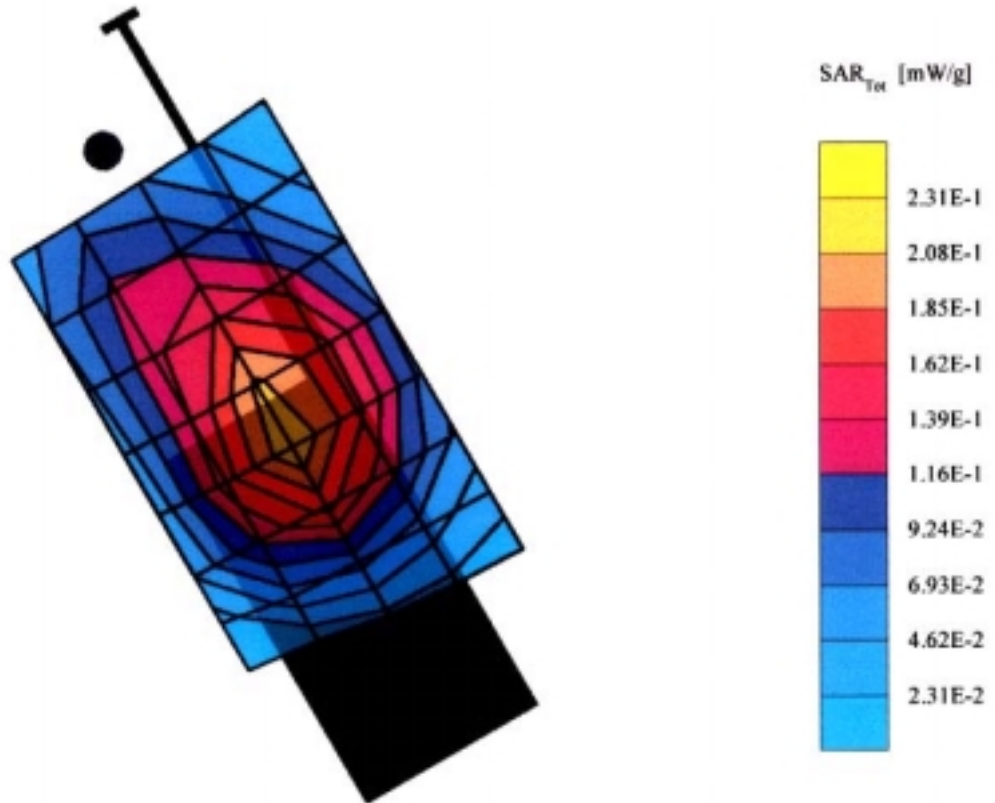
Test Position : Right Touch / Antenna : out

Mode : AMPS / Channel : 383 (836.49MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€AMPS (Touch )

## 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): 0.253 mW/g, SAR (10g): 0.159 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.41 dB

Comment:

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

Company : Hyundai Curitel Inc.

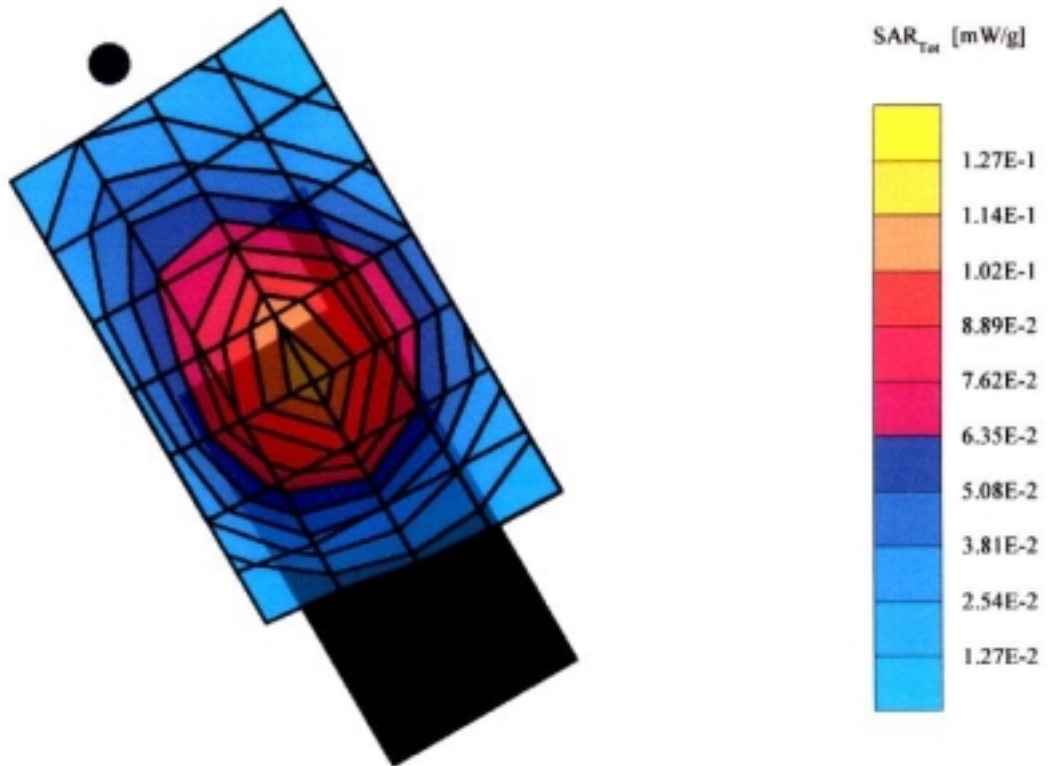
Test Position : Right Touch / Antenna : in

Mode : AMPS / Channel : 799 (848.97MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ AMPS (Touch )

## 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:  $s = 0.91 \text{ mho/m}$ ,  $\epsilon_r = 40.8$   
 $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.460 mW/g, SAR (10g): 0.290 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.11 dB

Comment:

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

Company : Hyundai Curitel Inc.

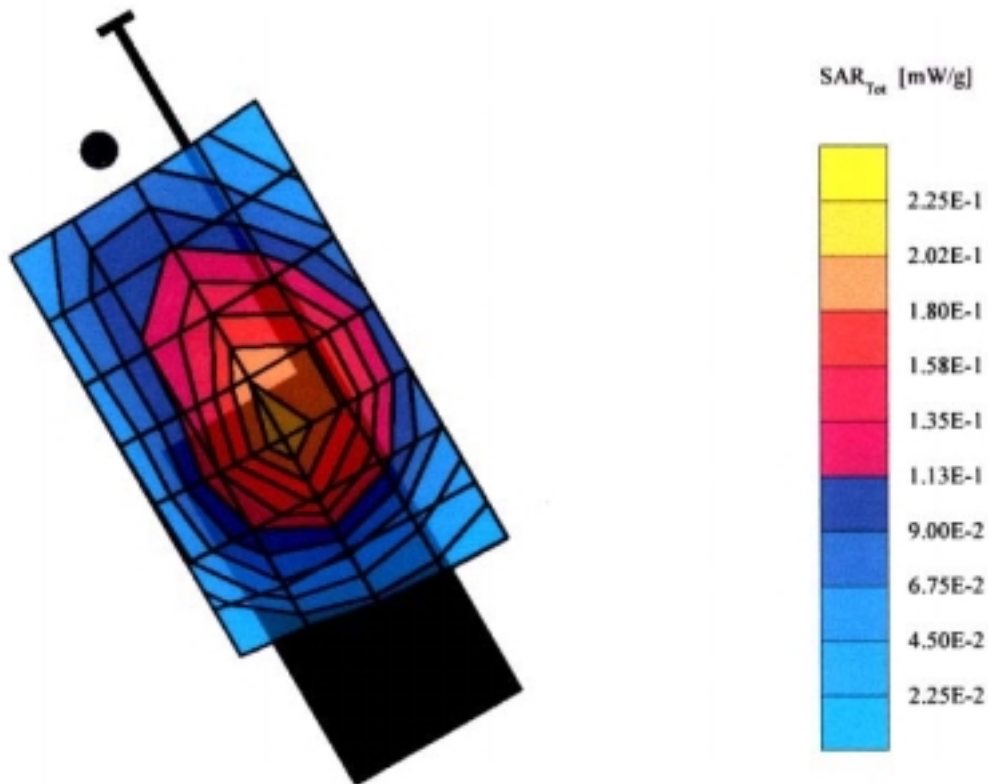
Test Position : Right Touch / Antenna : out

Mode : AMPS / Channel : 799 (848.97MHz)

Conducted Power: 27.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 24, 2002



€ CDMA (Touch )

## 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): 0.374 mW/g, SAR (10g): 0.236 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.

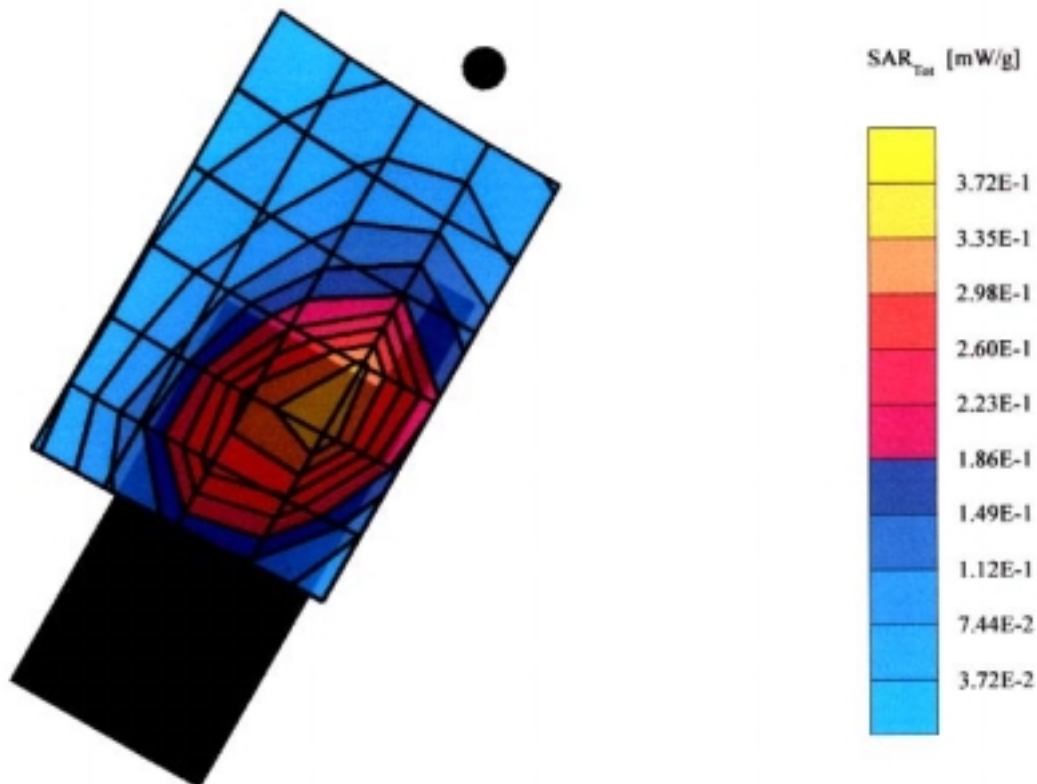
Test Position : Left Touch / Antenna : in

Mode : CDMA / Channel : 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€ CDMA (Touch )

## 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): 0.279 mW/g, SAR (10g): 0.179 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.

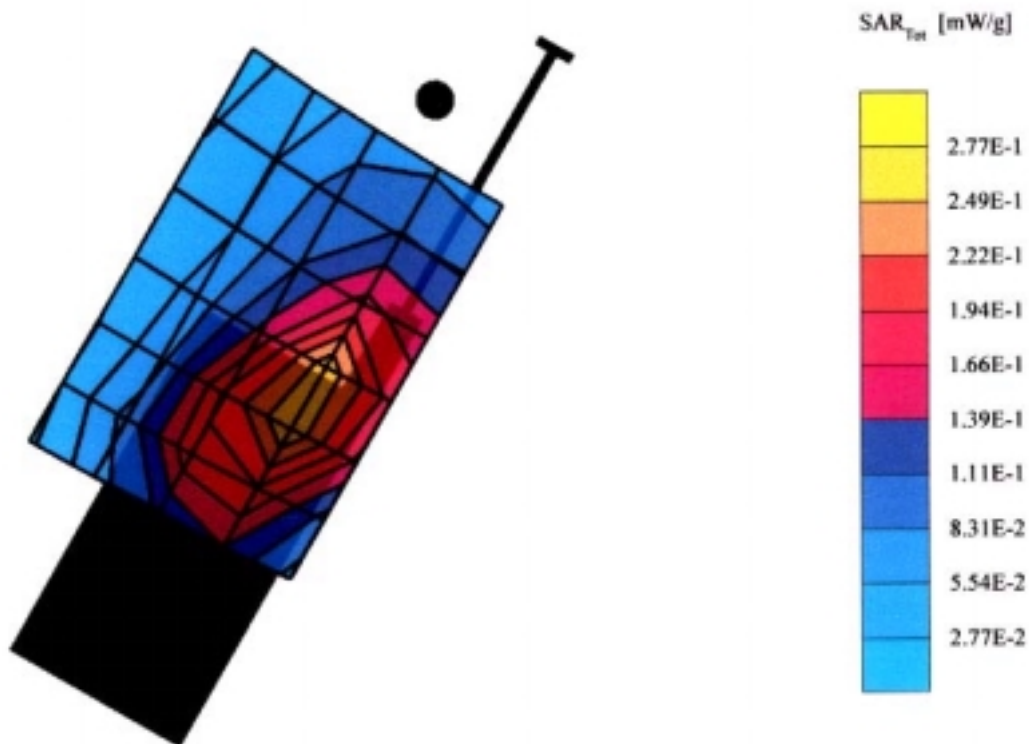
Test Position : Left Touch / Antenna : out

Mode : CDMA / Channel : 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€ CDMA (Touch )

## DD-500

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): 0.195 mW/g, SAR (10g): 0.123 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.01 dB

Comment:

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

Company : Hyundai Curitel Inc.

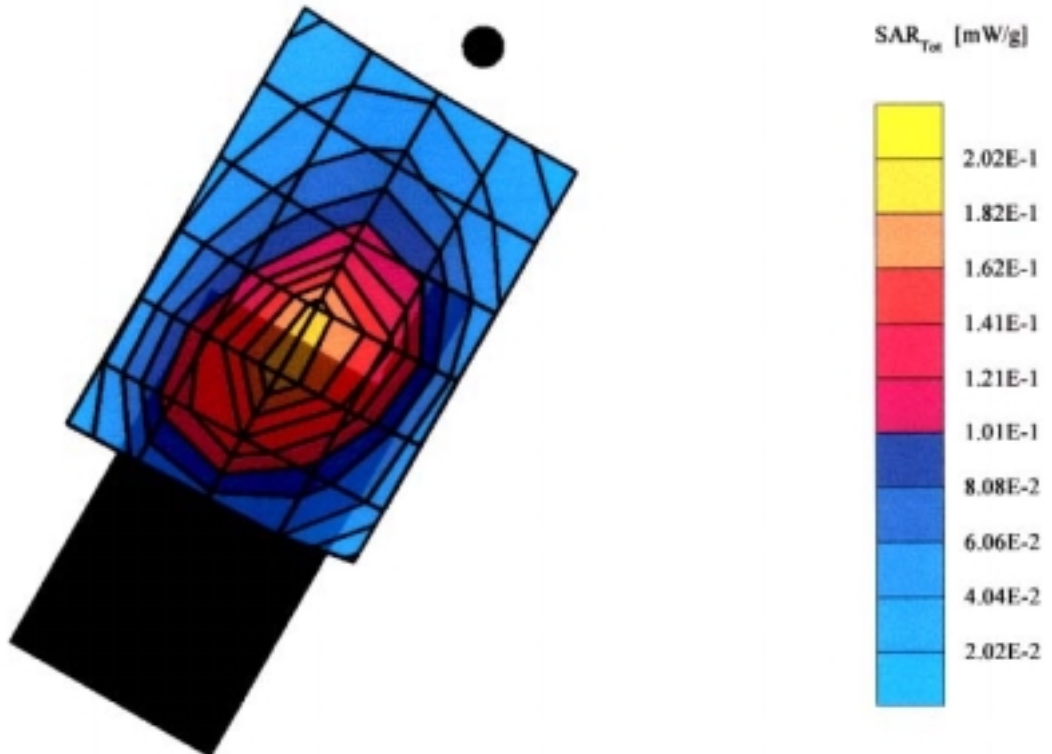
Test Position : Left Touch / Antenna : in

Mode : CDMA / Channel : 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€ CDMA (Touch )

## 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): 0.259 mW/g, SAR (10g): 0.164 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.

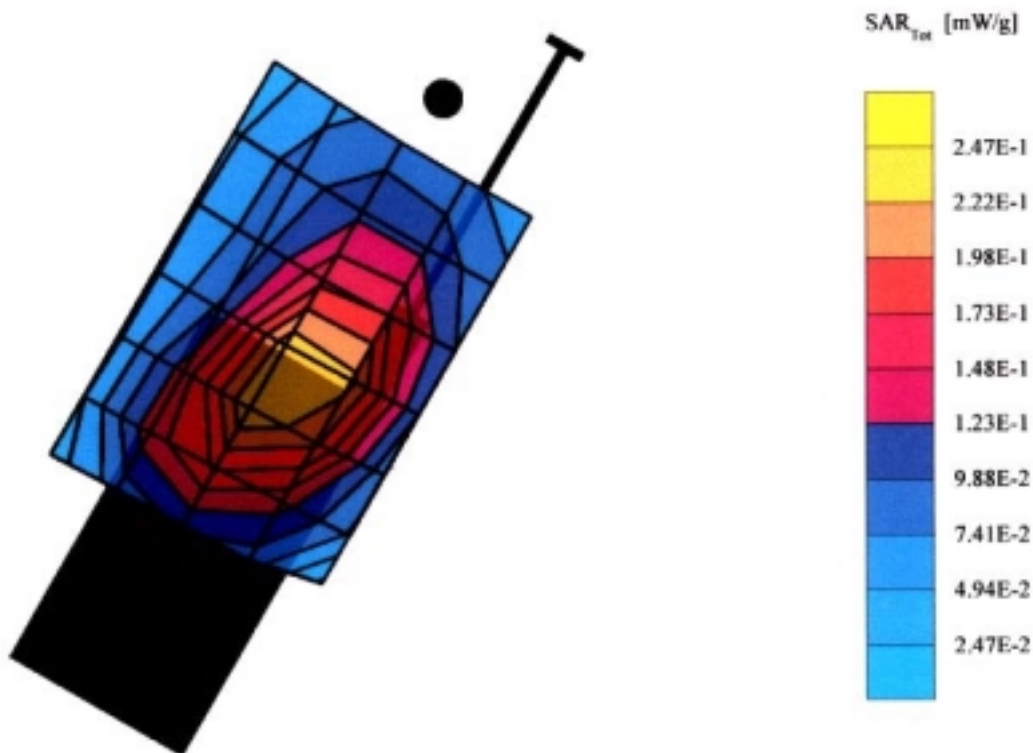
Test Position : Left Touch / Antenna : out

Mode : CDMA / Channel : 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002





€ CDMA (Touch )

## 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): 0.147 mW/g, SAR (10g): 0.0928 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.

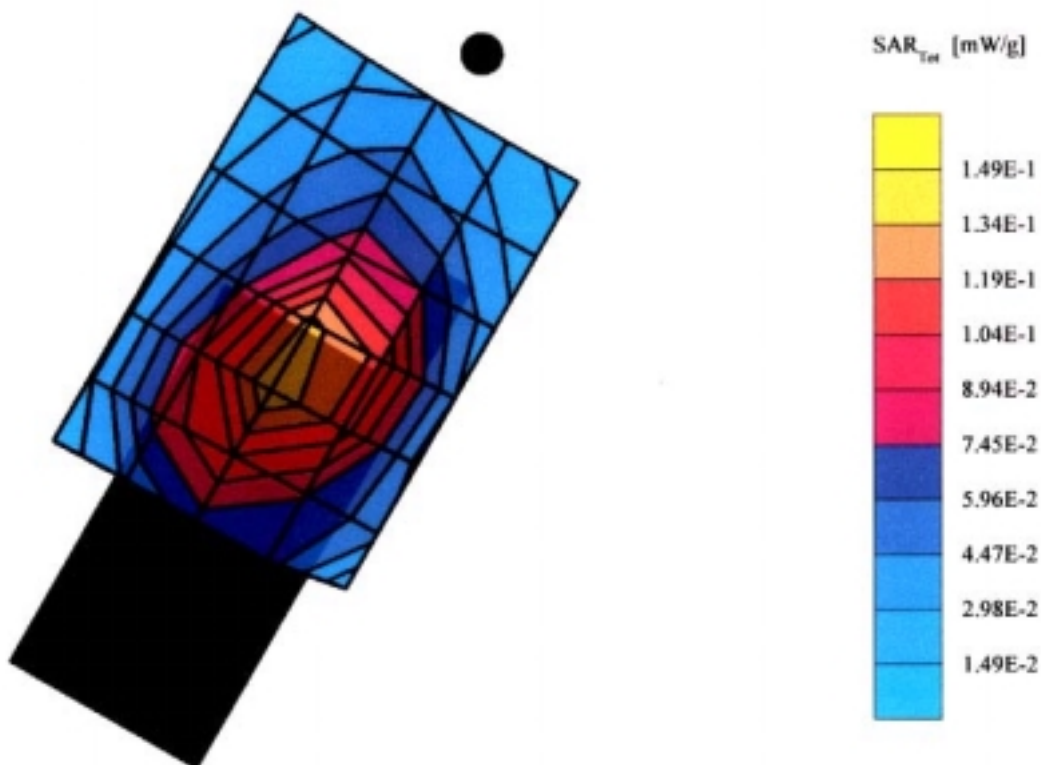
Test Position : Left Touch / Antenna : in

Mode : CDMA / Channel : 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

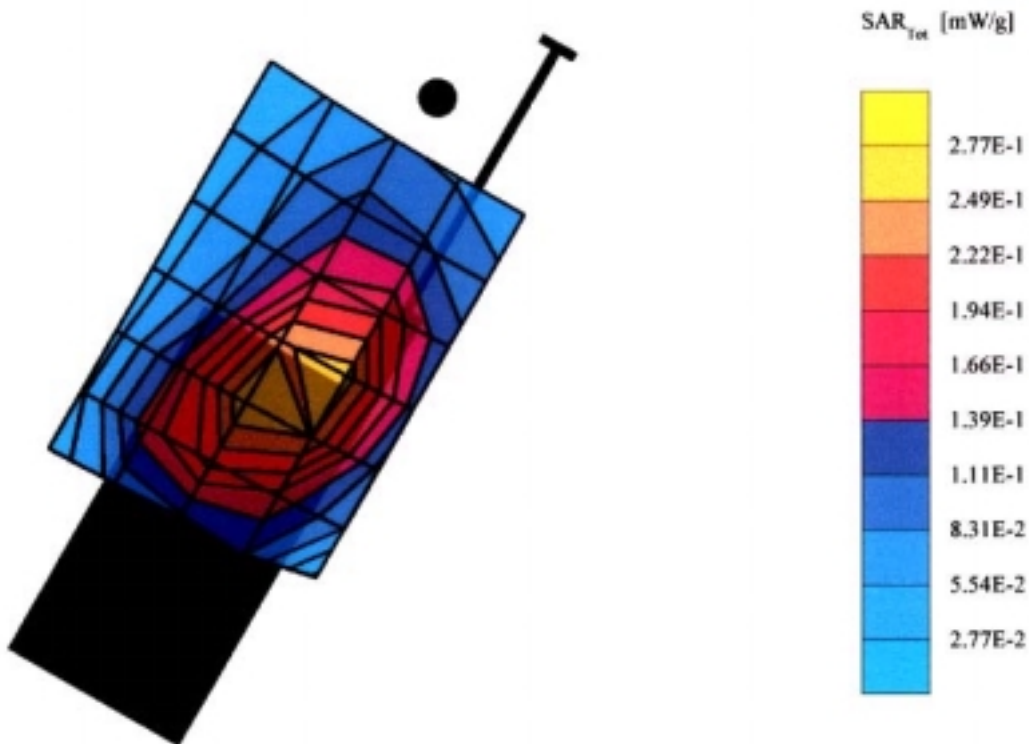
Date Tested: April 25, 2002



€ CDMA (Touch )

## 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): 0.290 mW/g, SAR (10g): 0.185 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
: Powerdrift: 0.00 dB  
Comment:  
FCC ID: PP4TX-50C / Model: TX-50C  
Company : Hyundai Curitel Inc.  
Test Position : Left Touch / Antenna : out  
Mode : CDMA / Channel : 777 (848.31MHz)  
Conducted Power: 25.5 dBm  
Liquid Temperature : 22 °C  
Date Tested: April 25, 2002



€ CDMA (Touch )

## 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): 0.329 mW/g, SAR (10g): 0.207 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.

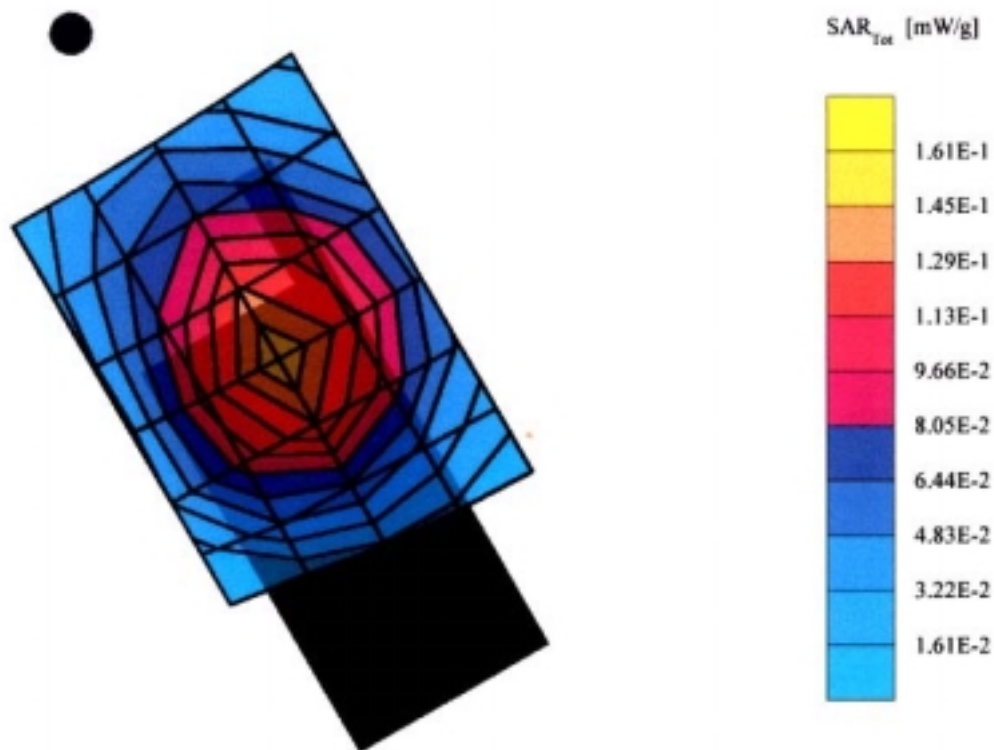
Test Position : Right Touch / Antenna : in

Mode : CDMA / Channel : 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€ CDMA (Touch )

## 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): 0.201 mW/g, SAR (10g): 0.129 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.

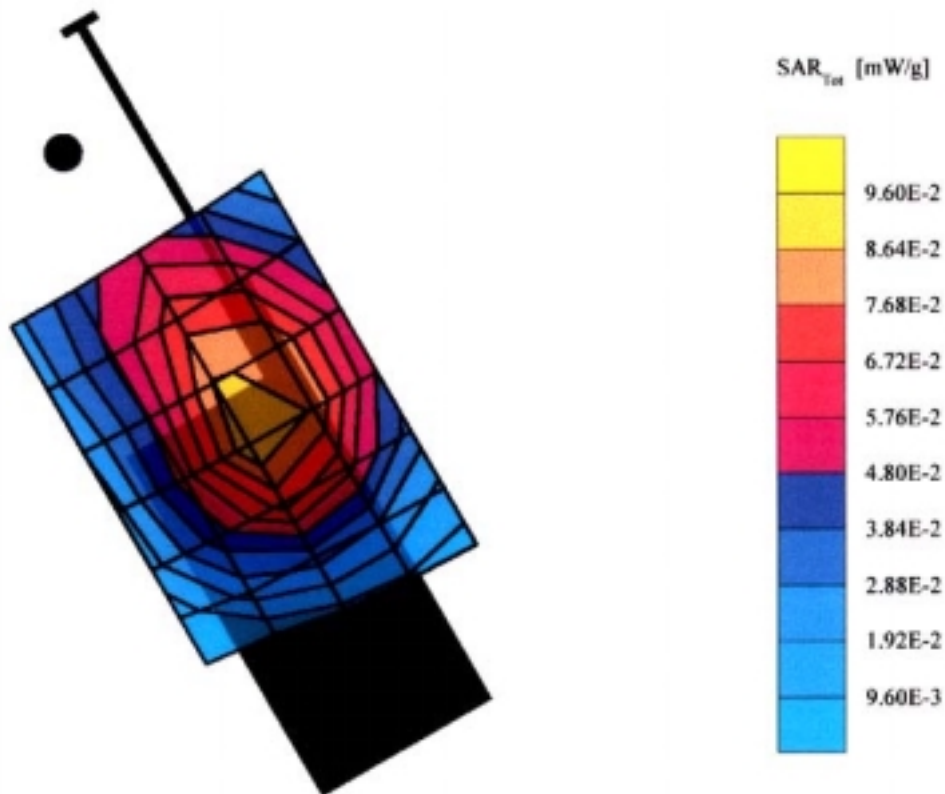
Test Position : Right Touch / Antenna : out

Mode : CDMA / Channel : 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



## € CDMA (Touch )

### 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): 0.316 mW/g, SAR (10g): 0.198 mW/g. (Worst-case extrapolation)

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

: Powerdrift: -0.00 dB

Comment:

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

Company : Hyundai Curitel Inc.

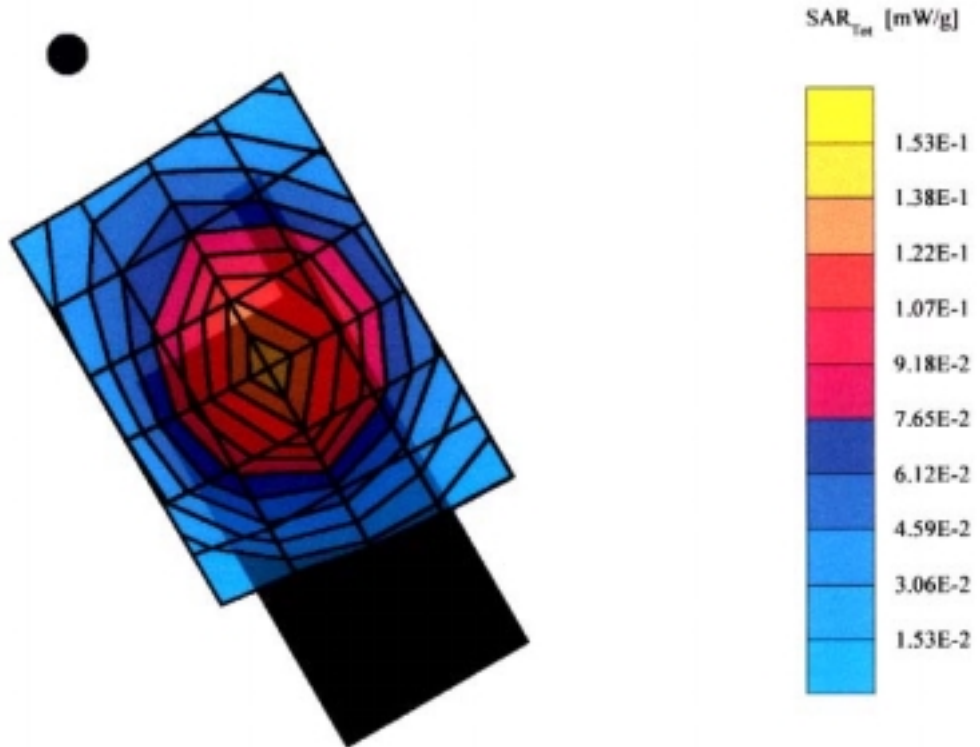
Test Position : Right Touch / Antenna : in

Mode : CDMA / Channel : 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€ CDMA (Touch )

## 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): 0.291 mW/g, SAR (10g): 0.186 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.

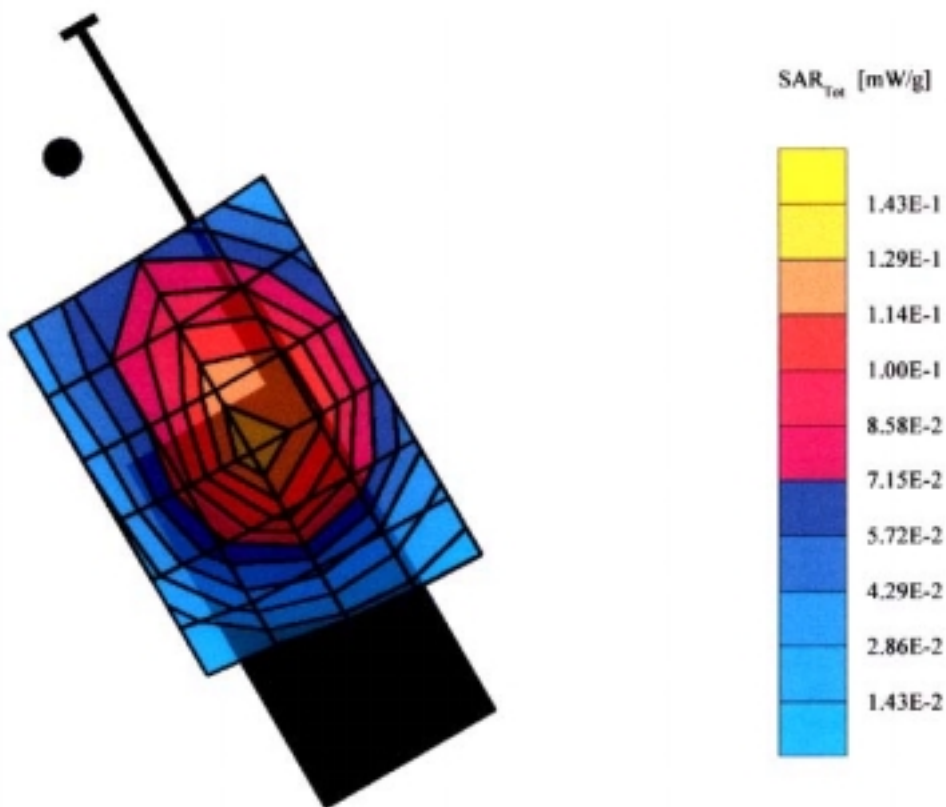
Test Position : Right Touch / Antenna : out

Mode : CDMA / Channel : 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€ CDMA (Touch )

## 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): 0.185 mW/g, SAR (10g): 0.116 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.01 dB

Comment:

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

Company : Hyundai Curitel Inc.

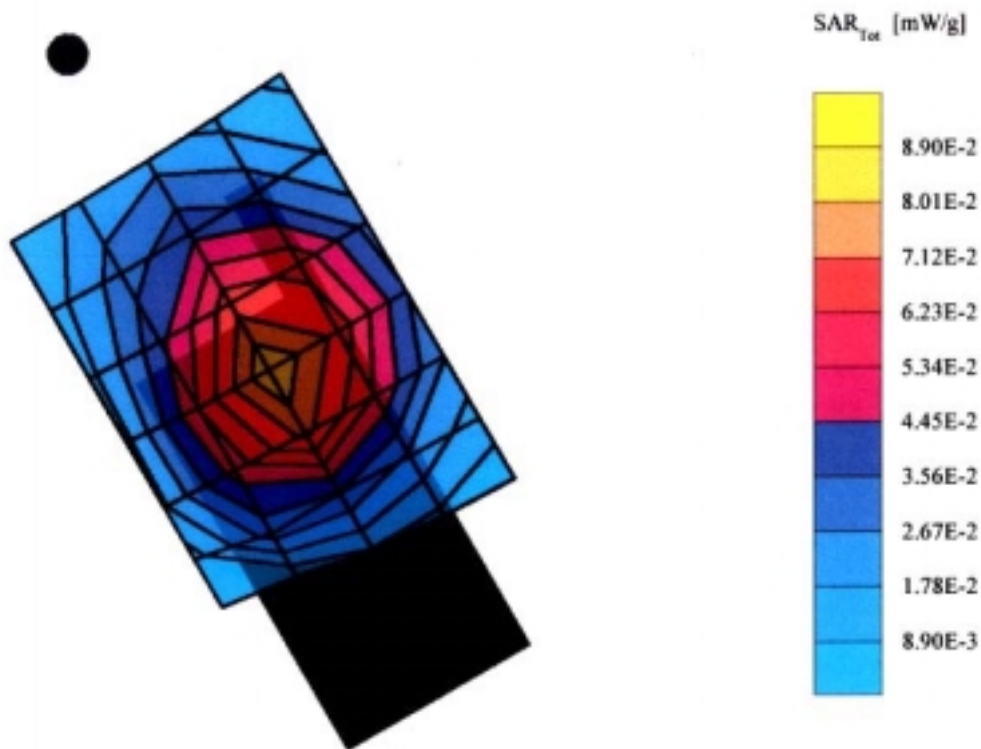
Test Position : Right Touch / Antenna : in

Mode : CDMA / Channel : 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002



€ CDMA (Touch )

## 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): 0.253 mW/g, SAR (10g): 0.159 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.32 dB

Comment:

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

Company : Hyundai Curitel Inc.

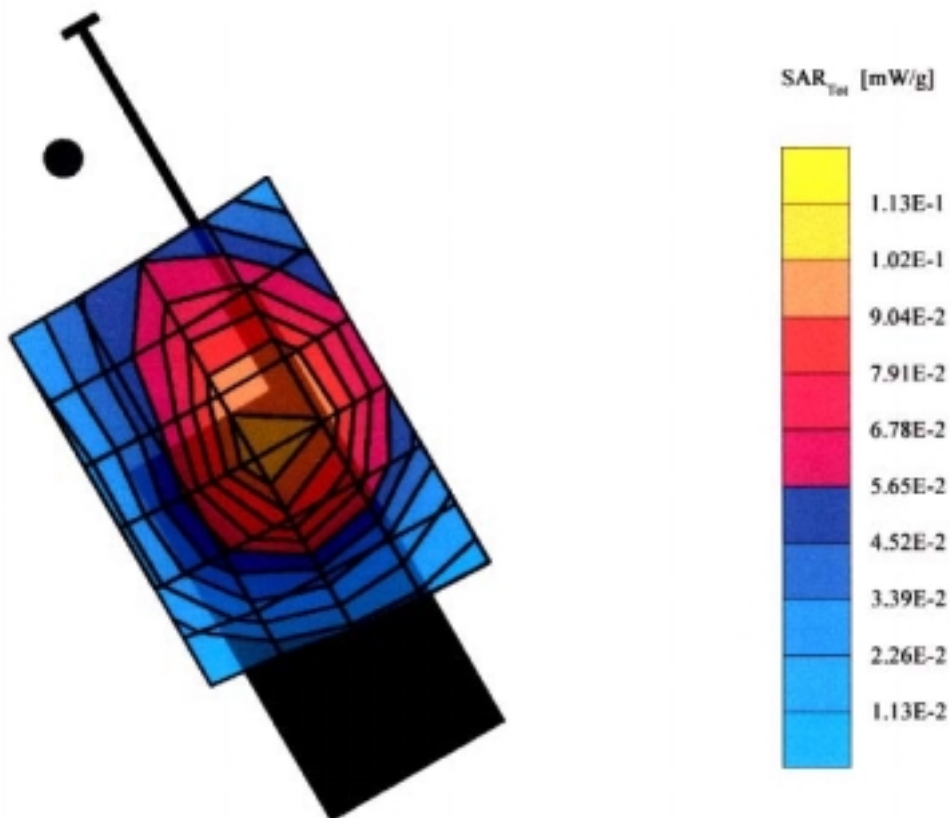
Test Position : Right Touch / Antenna : out

Mode : CDMA / Channel : 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature : 22 °C

Date Tested: April 25, 2002





PCS CDMA (Touch )

## TX-50C

SAM (1800MHz) Phantom: Left 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): 0.890 mW/g, SAR (10g): 0.547 mW/g, (Worst-case extrapolation)

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

: Powerdrift: 0.30 dB

Comment:

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

Company : Hyundai Curitel Inc.

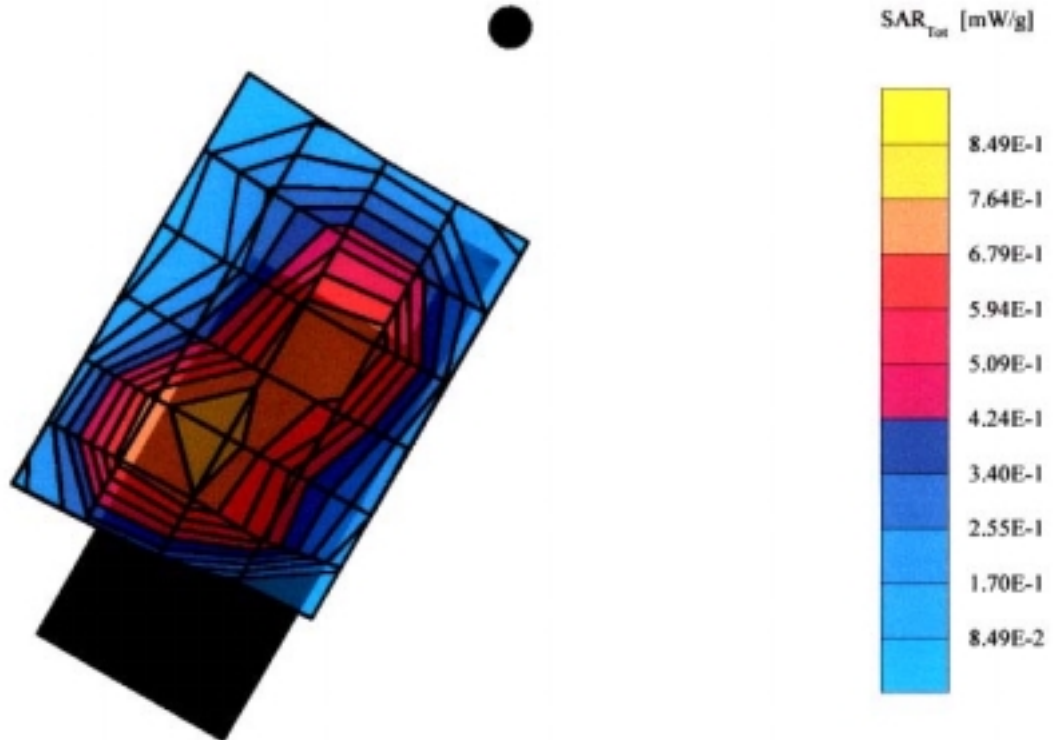
Test Position : Left Touch / Antenna : in

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

Conducted Power: 25.0 dBm

Liquid Temperature : 21 °C

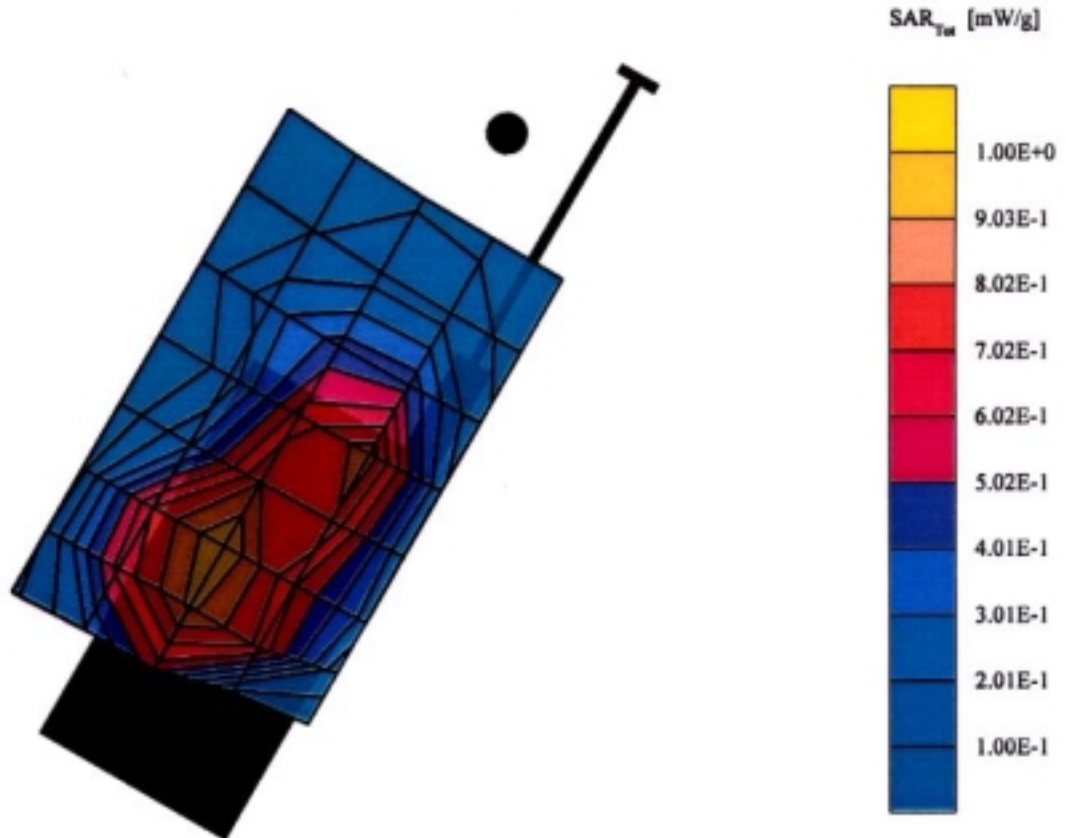
Date Tested: April 29, 2002



## PCS CDMA (Touch)

### TX-50C

SAM II Phantom: Left 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:  $s = 1.45 \text{ mho/m}$ ,  $e_r = 39.9$   
 $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 1.01 mW/g, SAR (10g): 0.619 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 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: Left 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:  $s = 1.45 \text{ mho/m}$ ,  $\rho = 39.9 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.830 mW/g, SAR (10g): 0.513 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.

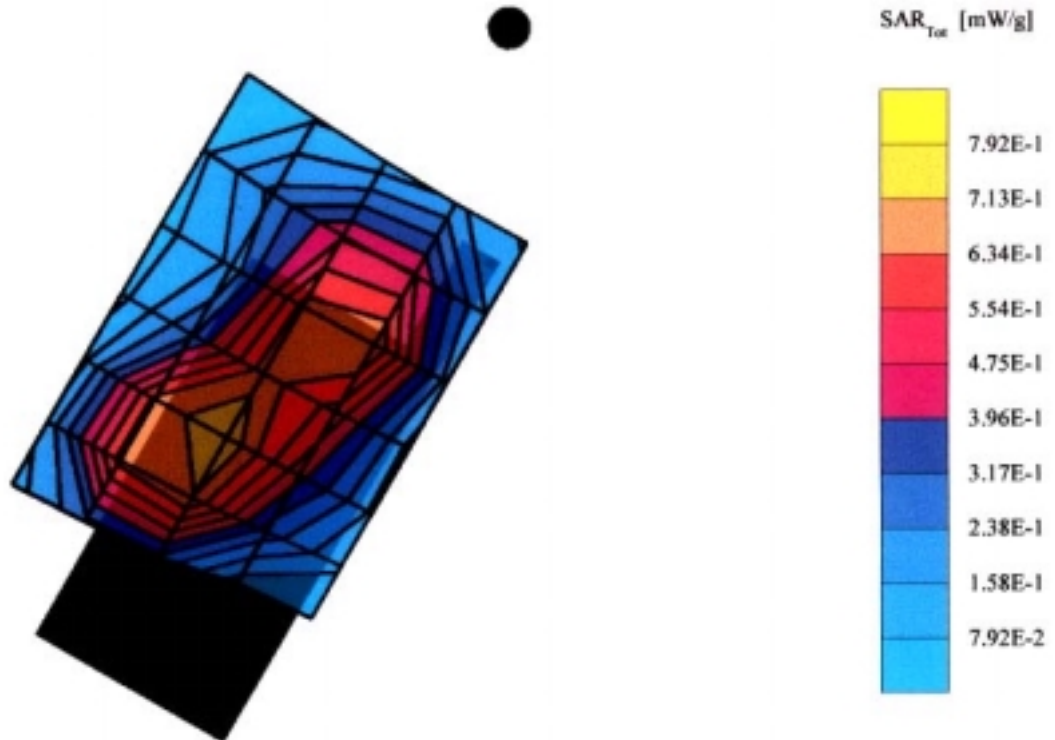
Test Position : Left Touch / Antenna : in

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 II Phantom: Left 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:  $s = 1.45 \text{ mho/m}$ ,  $\rho = 39.9 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.15 mW/g, SAR (10g): 0.708 mW/g. (Worst-case extrapolation)

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

: Powerdrift: -0.06 dB

Comment:

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

Company : Hyundai Curitel Inc.

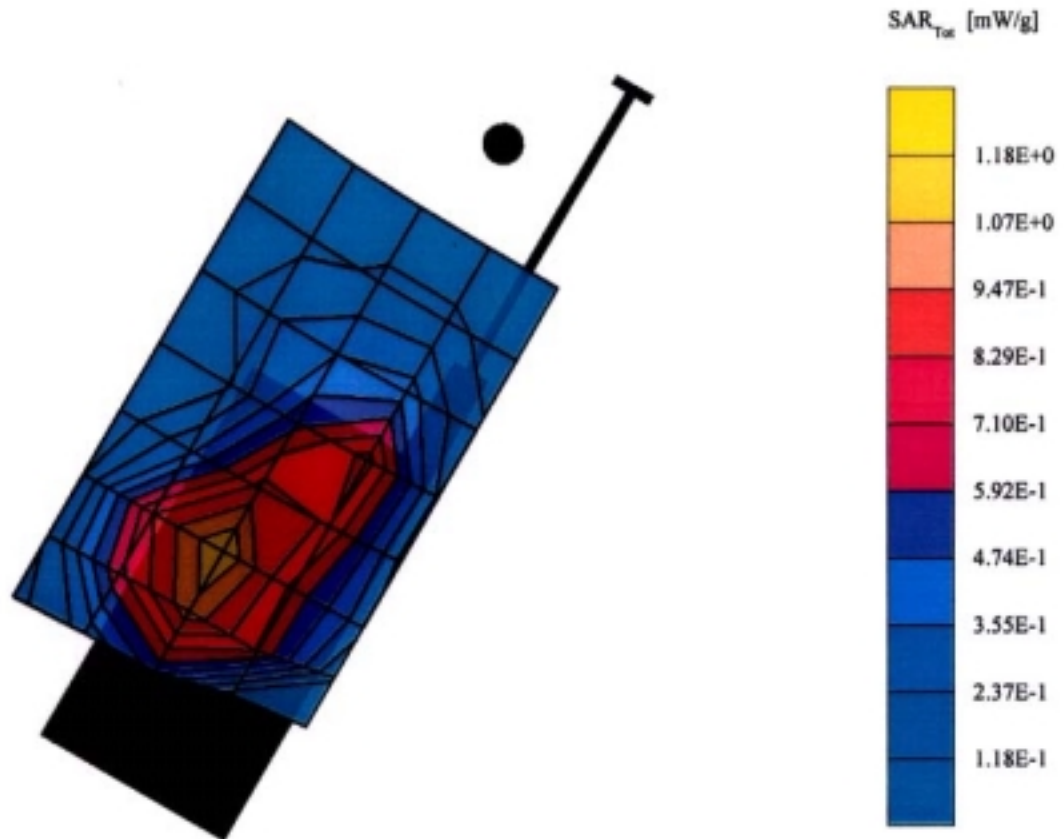
Test Position : Left Touch / Antenna : out

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

Conducted Power: 25.0 dBm

Liquid Temperature : 21 °C

Date Tested: April 29, 2002



PCS CDMA (Touch )

## TX-50C

SAM (1800MHz) Phantom: Left 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): 0.638 mW/g, SAR (10g): 0.338 mW/g, (Worst-case extrapolation)

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

: Powerdrift: -0.13 dB

Comment:

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

Company : Hyundai Curitel Inc.

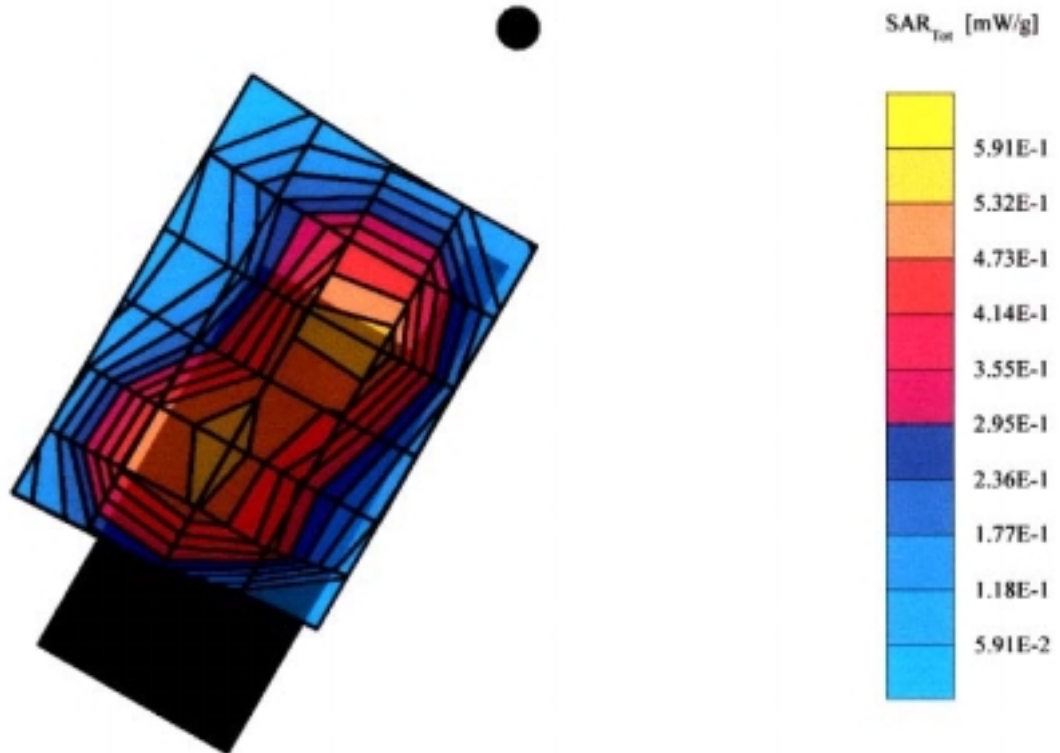
Test Position : Left Touch / Antenna : in

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

Conducted Power: 25.0 dBm

Liquid Temperature : 21 °C

Date Tested: April 29, 2002



PCS CDMA (Touch )

## TX-50C

SAM (1800MHz) Phantom: Left 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): 0.794 mW/g, SAR (10g): 0.422 mW/g. (Worst-case extrapolation)

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

: Powerdrift: -0.11 dB

Comment:

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

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 °C

Date Tested: April 29, 2002

