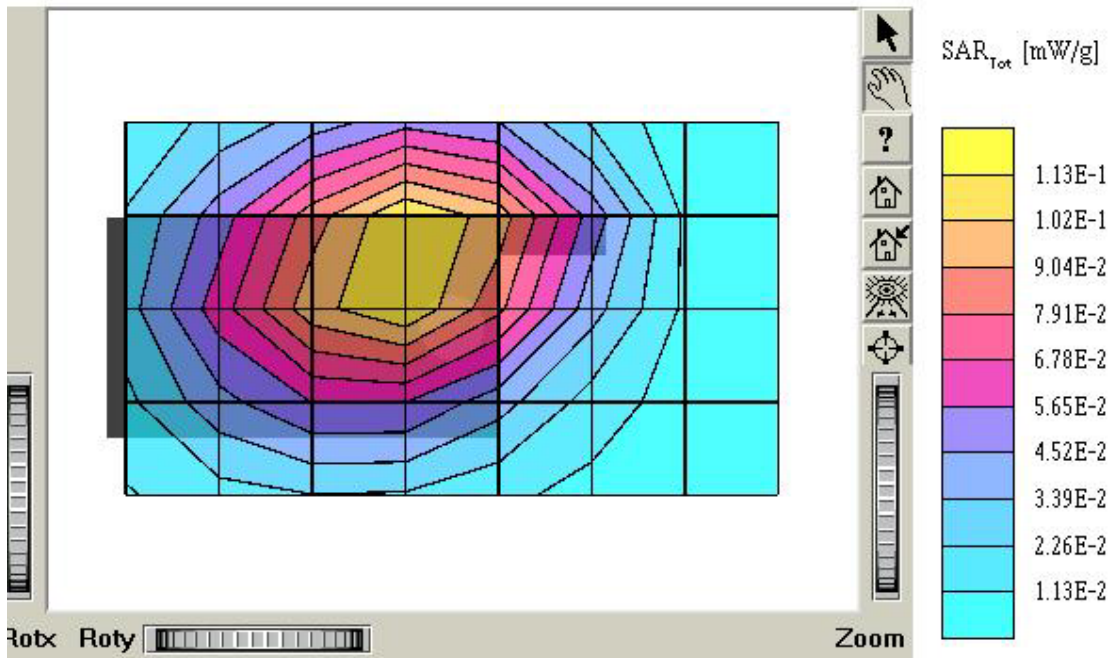


ATTACHMENT O – SAR TEST PLOTS (4 of 4)

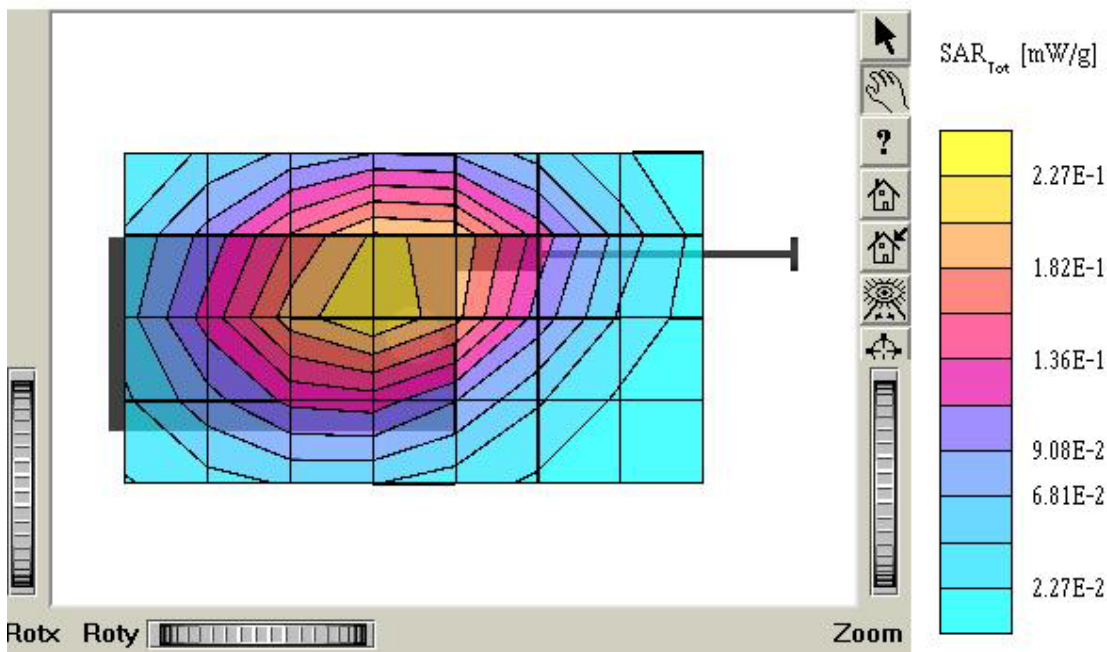
TX-95C

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: $s = 0.96$
 $\rho_{\text{mho/m}}$ $\epsilon_r = 53.2$ $r = 1.00$ g/cm³
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



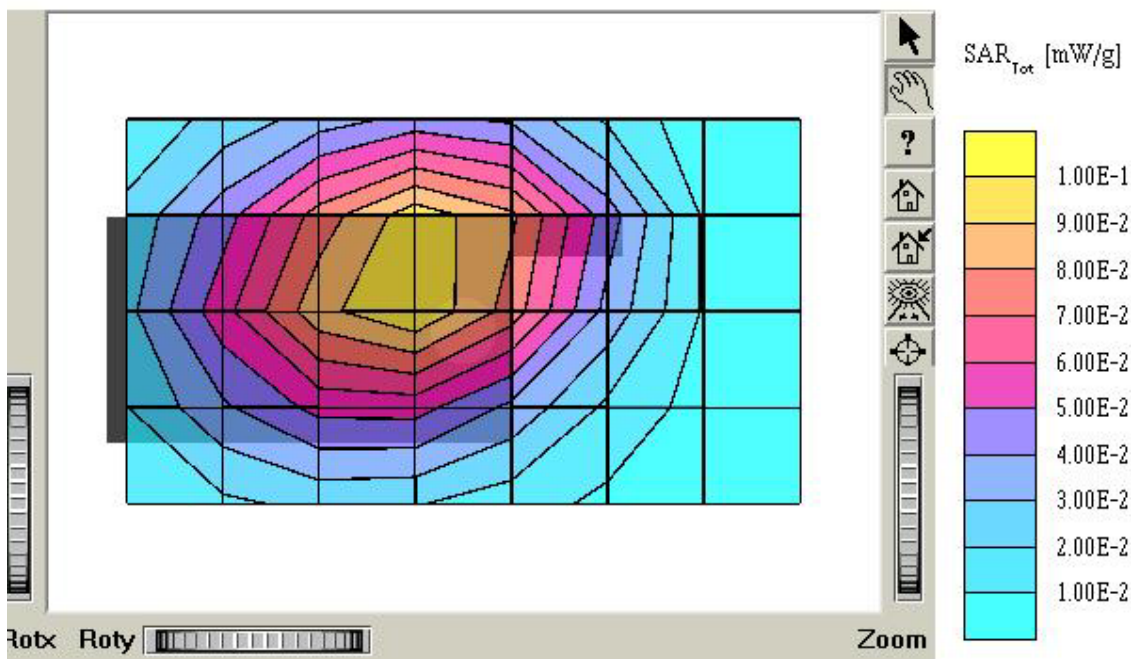
TX-95C

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: $s = 0.96$
 ρ_{ho}/m $e_r = 53.2$ $r = 1.00$ 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



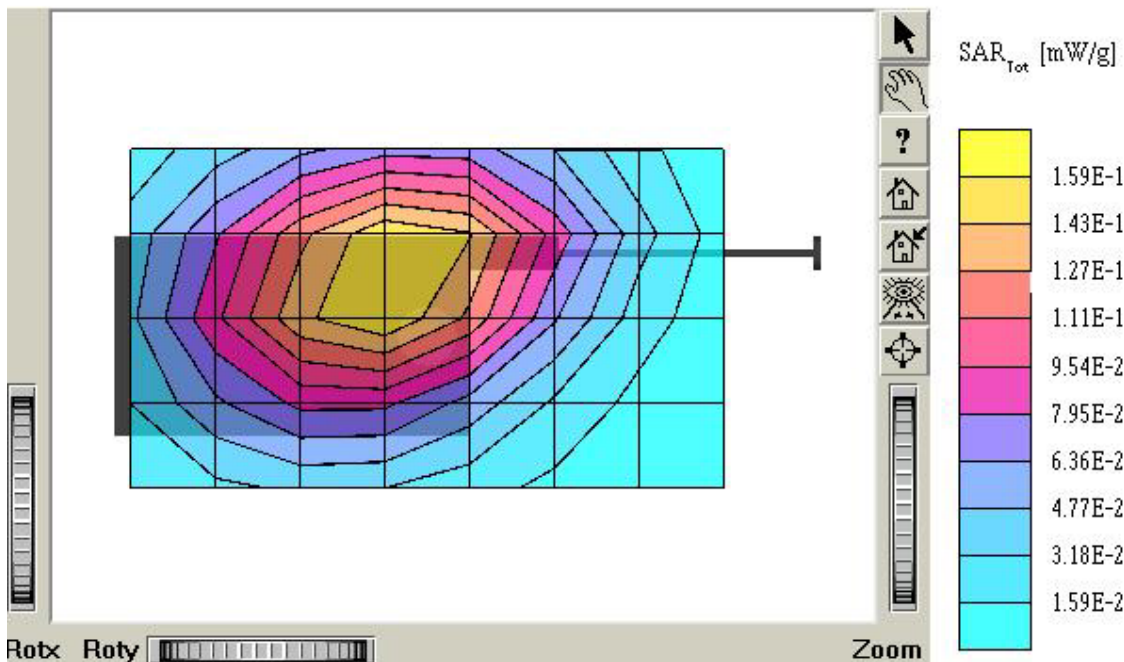
TX-95C

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: $s = 0.96$
 ρ/m $\epsilon_r = 53.2$ $r = 1.00$ g/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



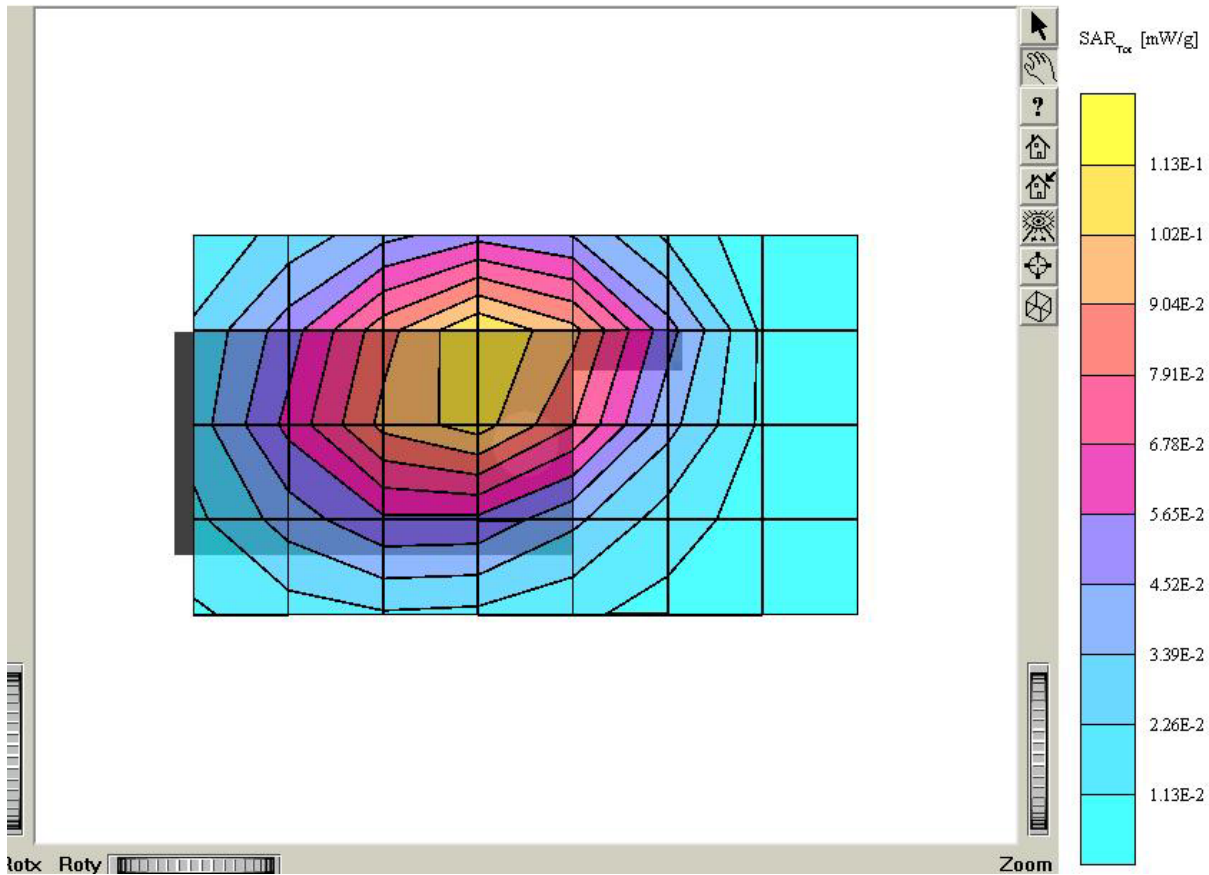
TX-95C

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: $s = 0.96$
 ρ_{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



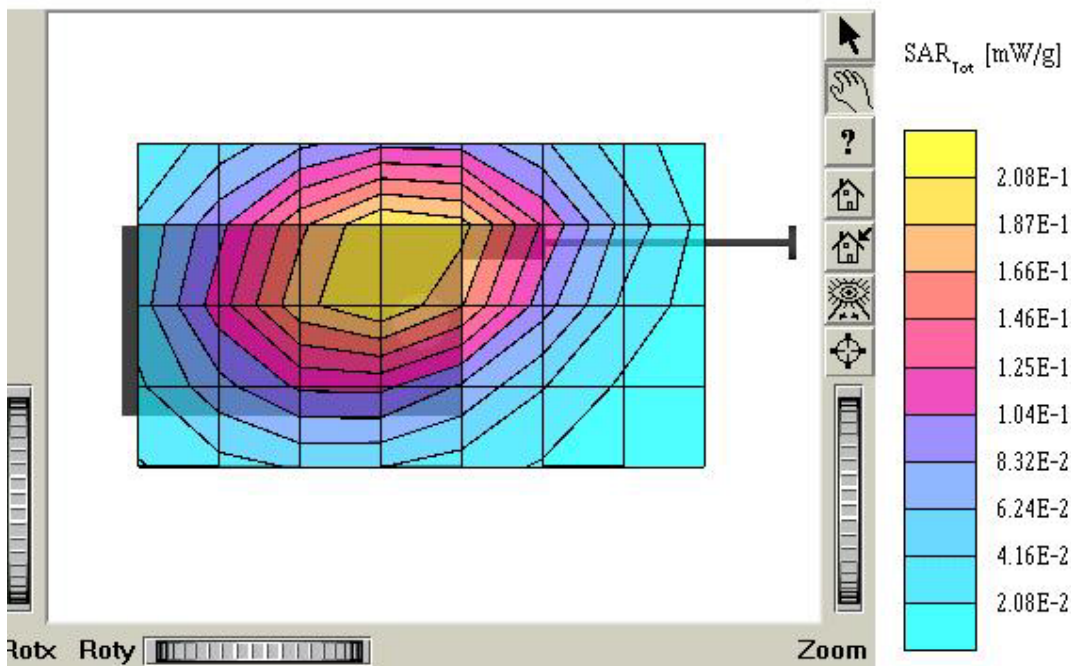
TX-95C

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



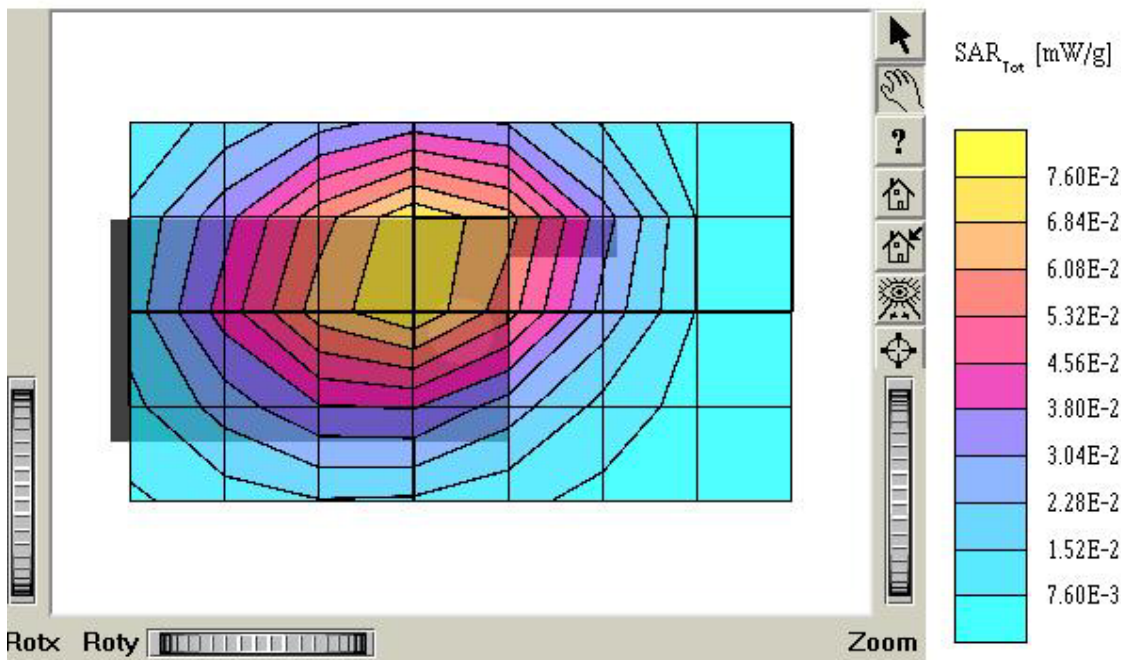
TX-95C

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: $s = 0.96$
 ρ_{ho}/m $e_r = 53.2$ $r = 1.00$ g/cm³
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



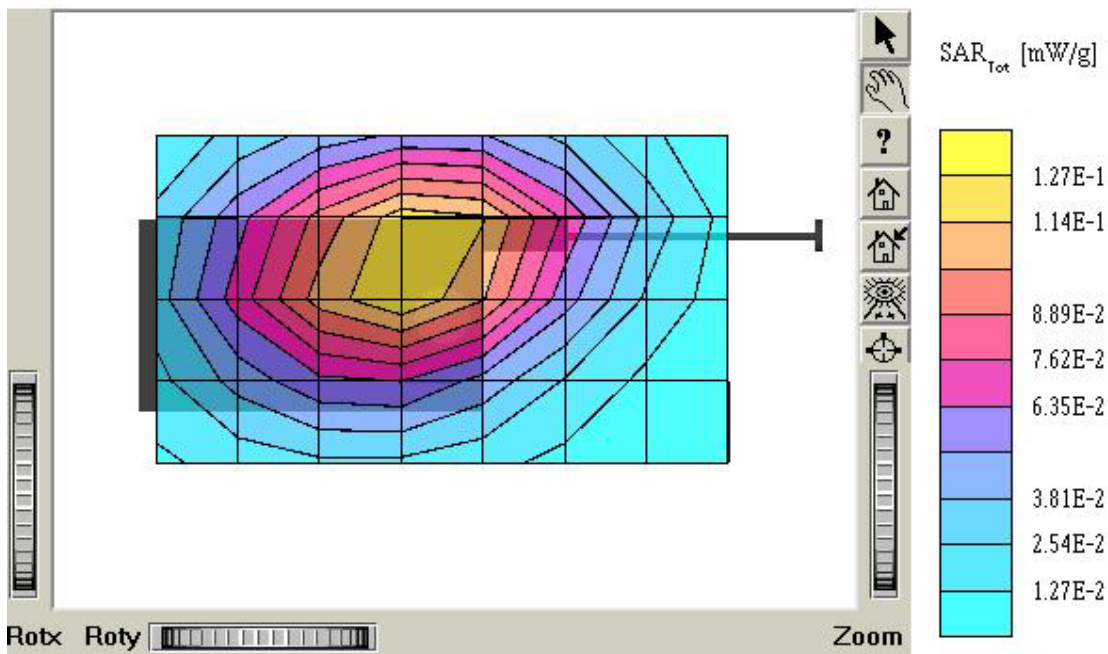
TX-95C

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: $s = 0.95$
 ρ_{ho}/m $e_r = 53.2$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.0754 mW/g, SAR (10g): 0.0523 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
: 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



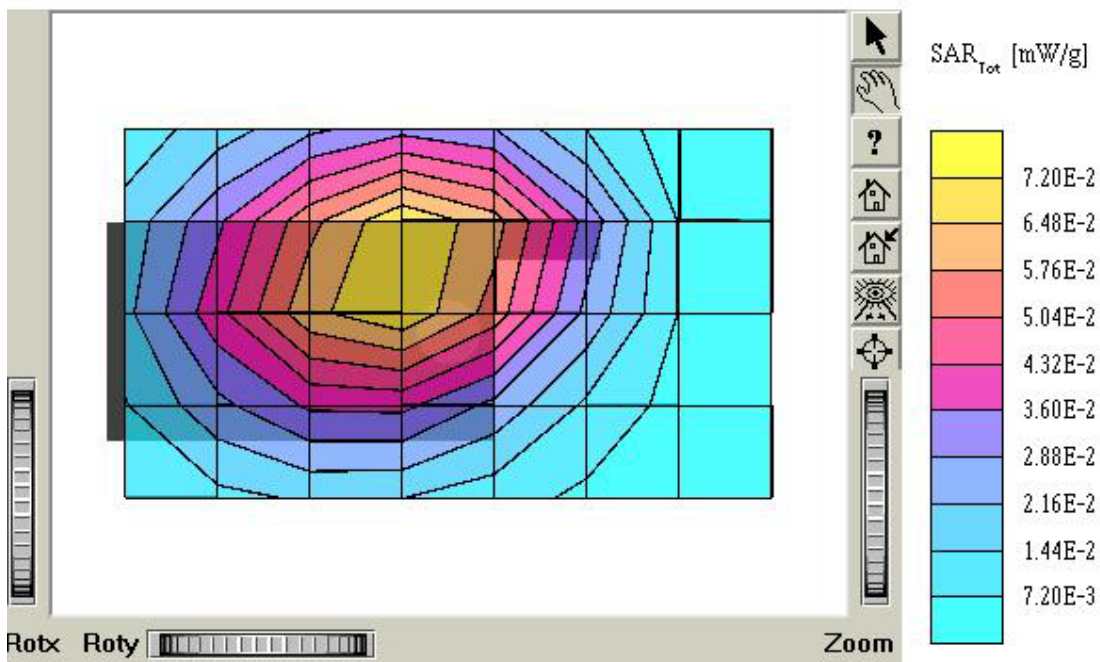
TX-95C

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: $s = 0.95$
 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



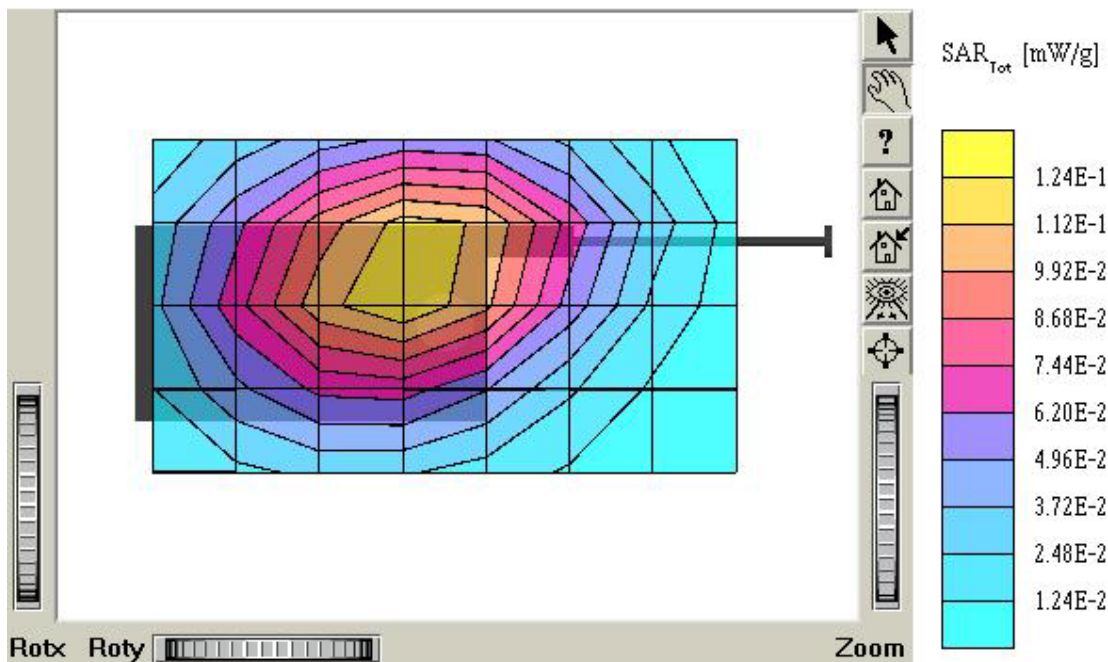
TX-95C

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/cm³
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



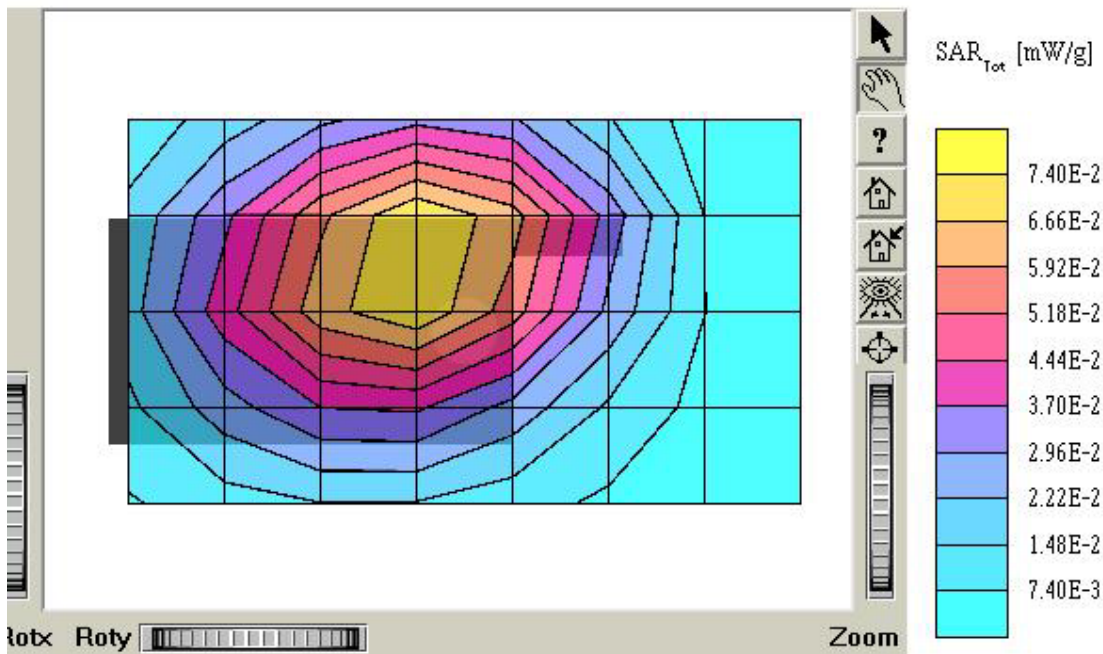
TX-95C

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/cm³
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



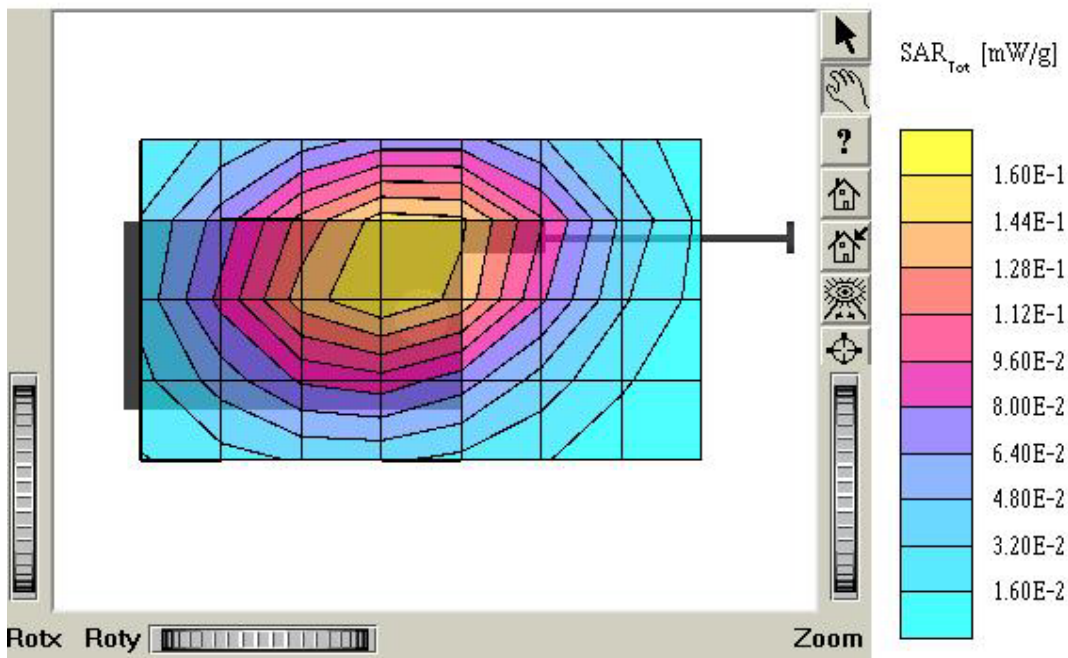
TX-95C

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: $s = 0.95$
 ρ_{ho}/m $e_r = 53.2$ $r = 1.00$ g/cm³
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



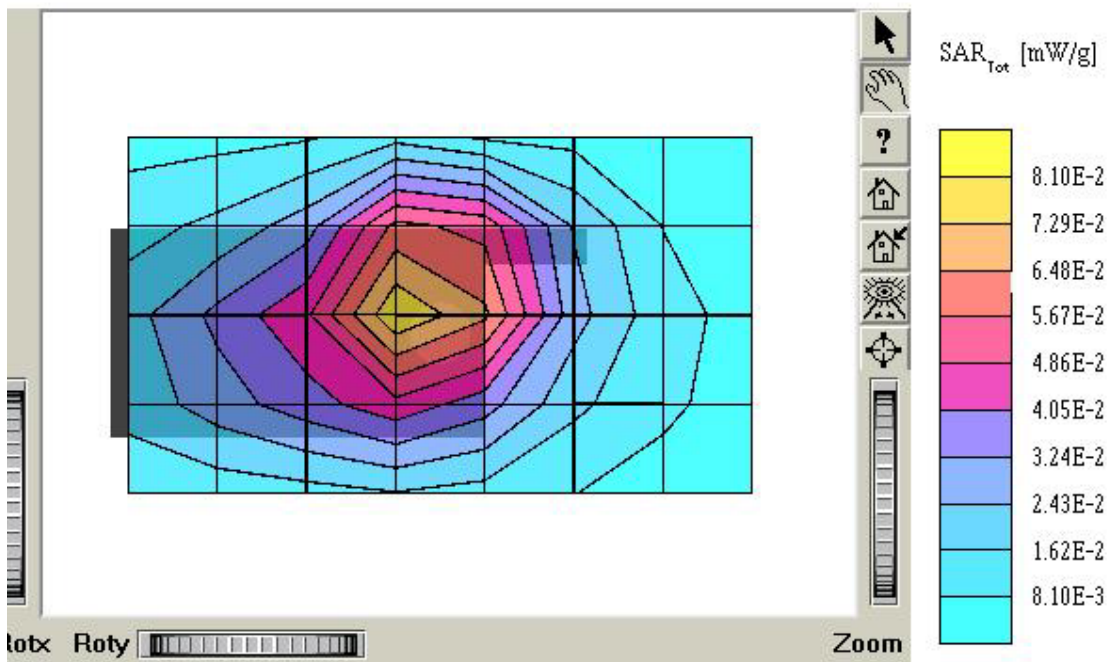
TX-95C

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/cm³
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



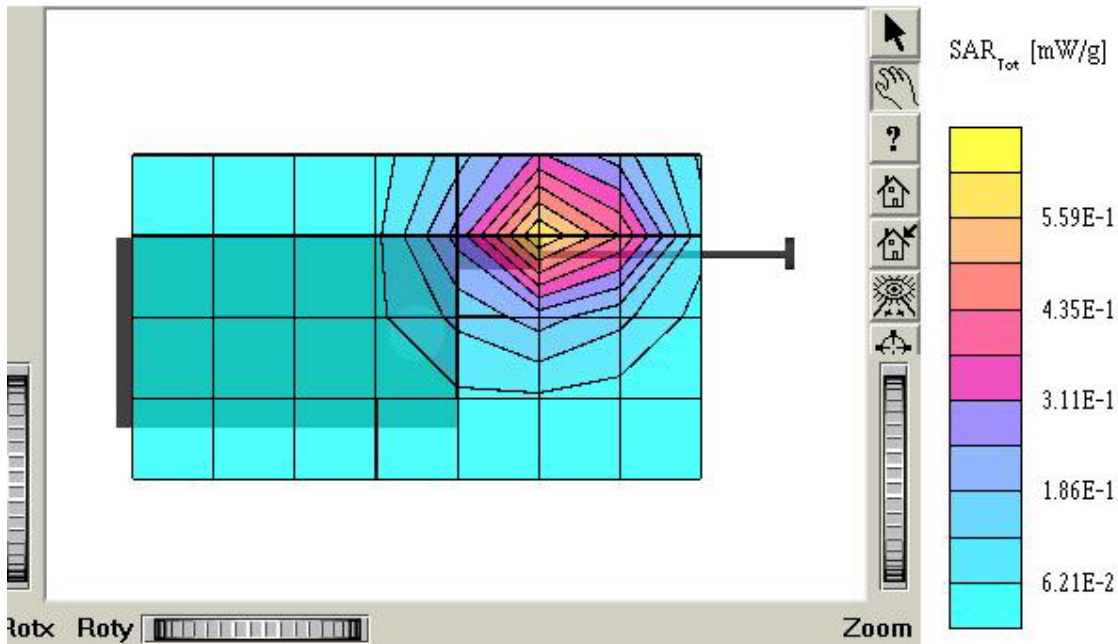
TX-95C

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/cm³
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



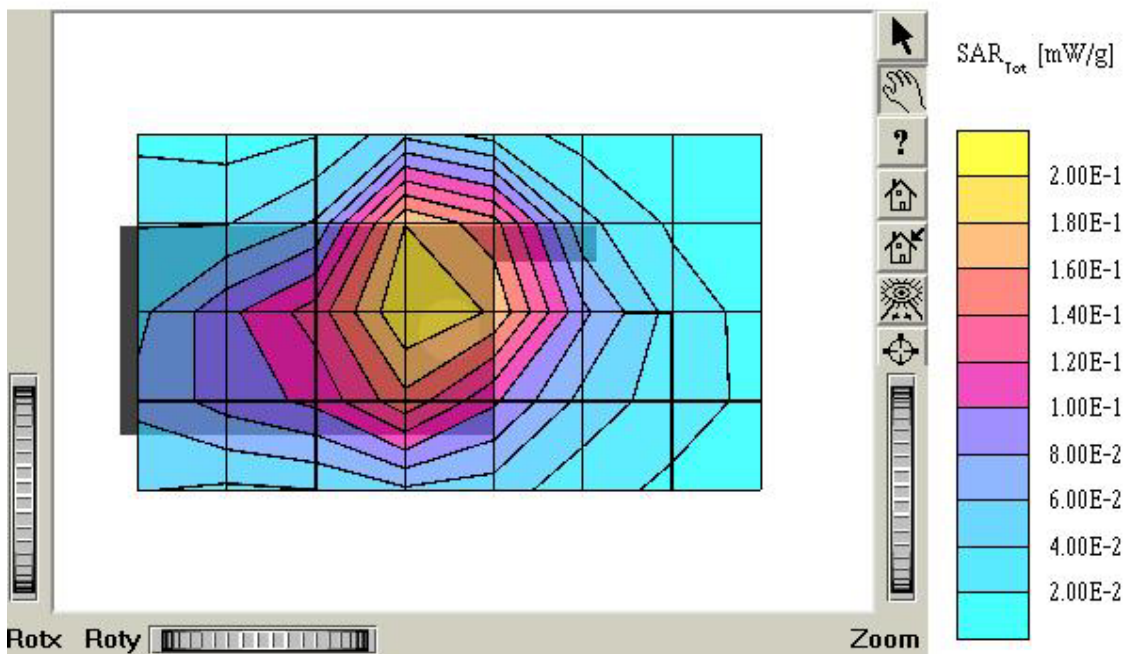
TX-95C

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/cm³
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



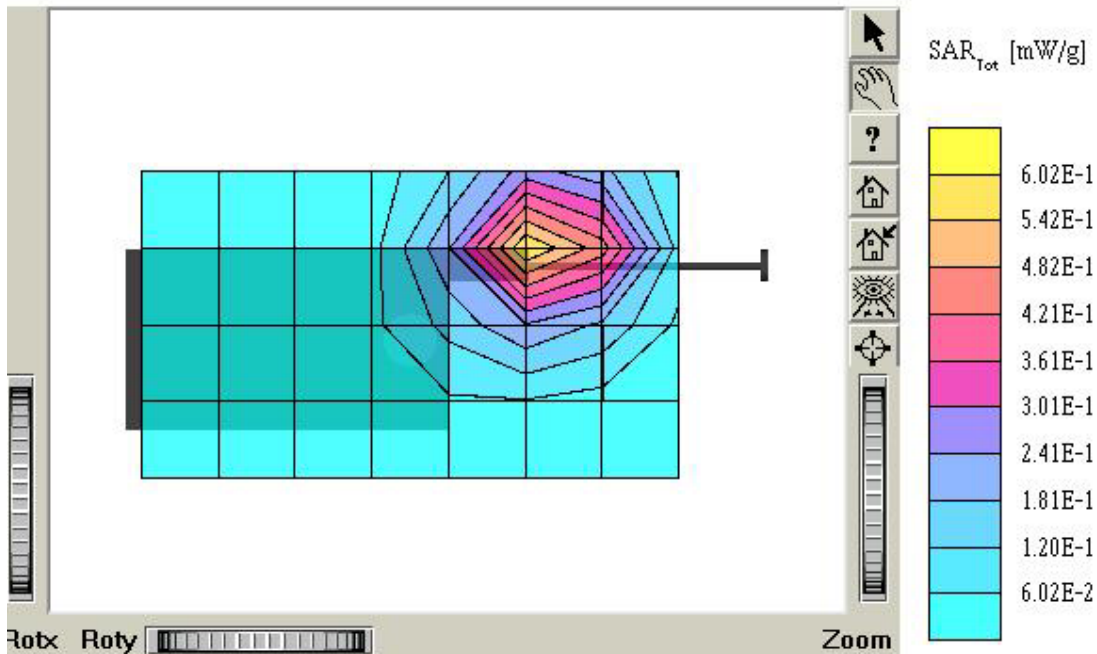
TX-95C

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: $s = 1.57$
 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



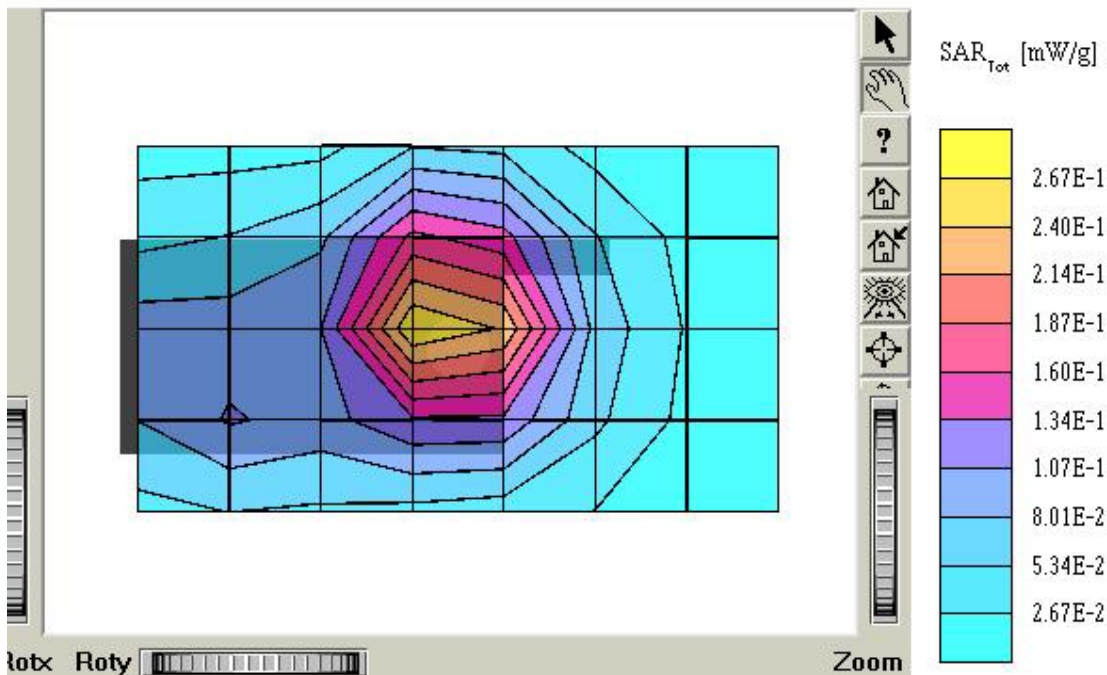
TX-95C

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: $s = 1.57$
 ρ_{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: $s = 1.57$
 ρ/m , $e_r = 51.4$ $r = 1.00$ g/cm³
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/cm³

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.

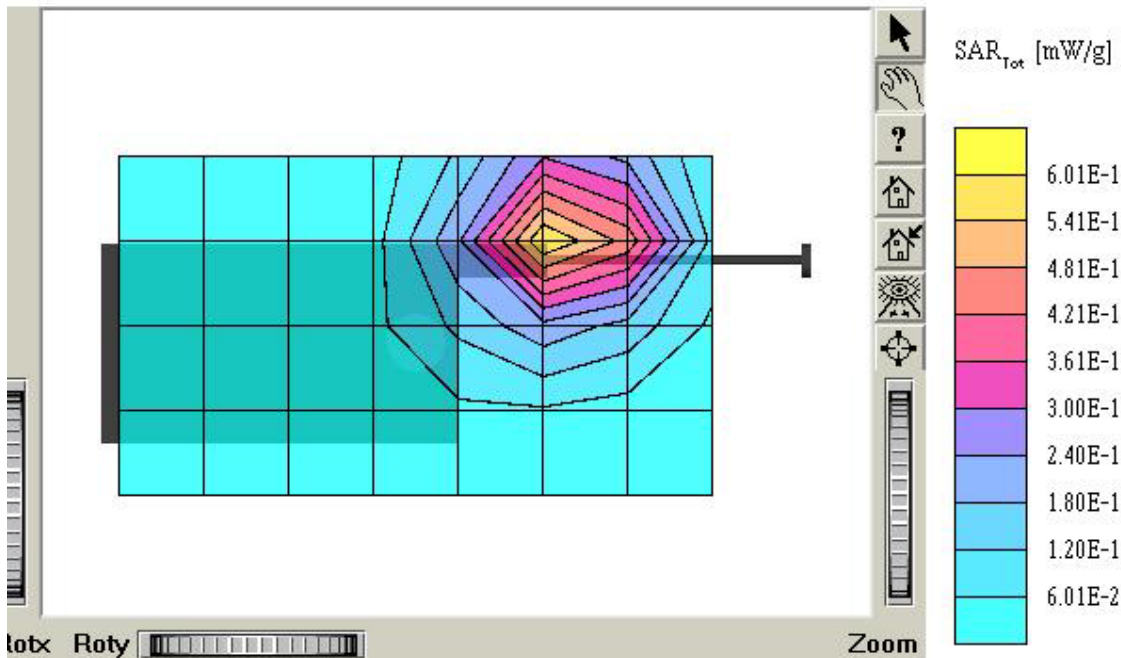
Test Position: Body / Antenna: out

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_r = 42.4 r = 1.00 g/cm³
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.

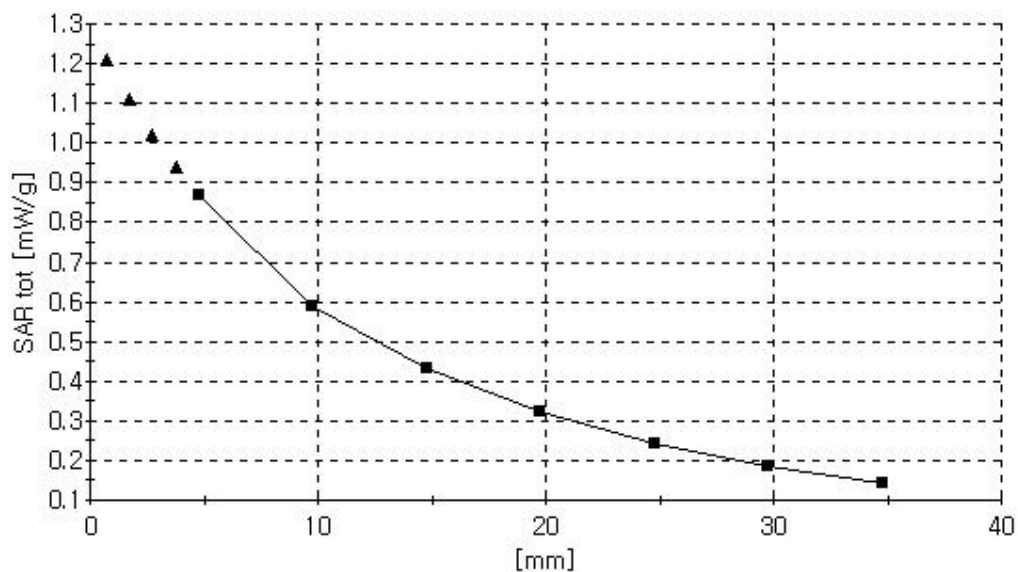
Test Position: Right Touch / Antenna: in

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: $s = 0.90$
 mho/m $\epsilon_r = 42.7$ $r = 1.00$ 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.

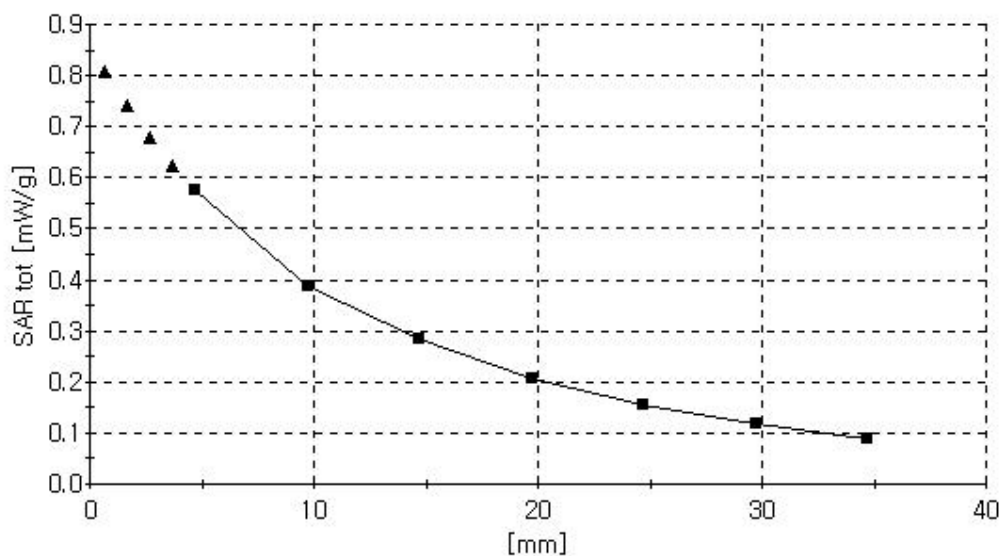
Test Position: Right / touch / Antenna: in

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.

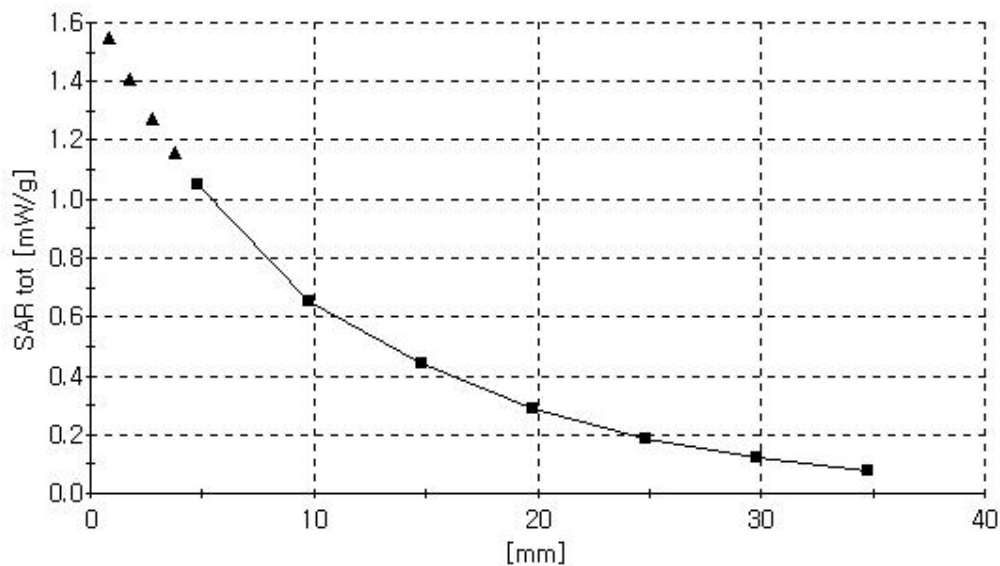
Test Position: Right / touch / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.2 °C

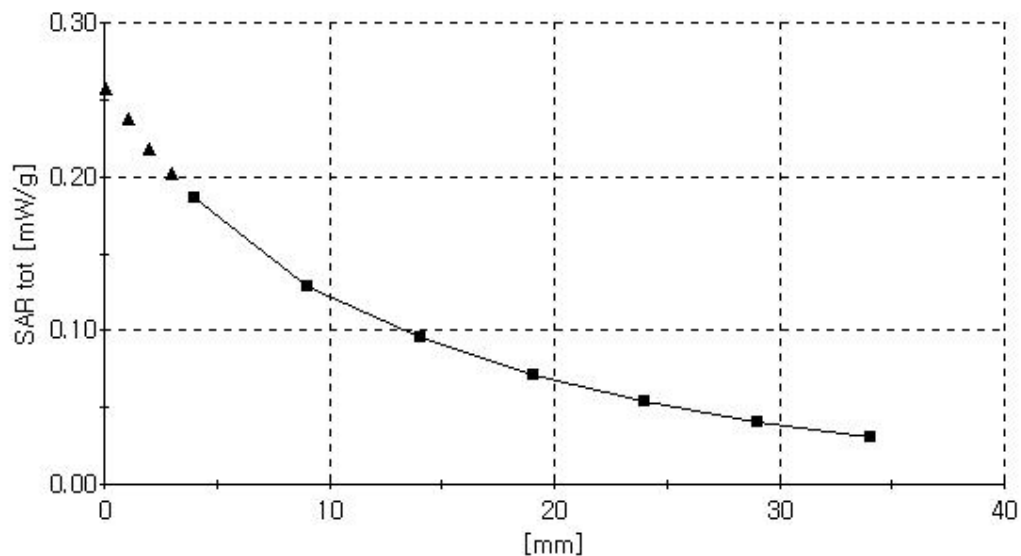
Date Tested: March 26, 2003



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: $s = 0.96$
 mho/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
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

.

Comment:

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

Company: Hyundai Curitel Inc.

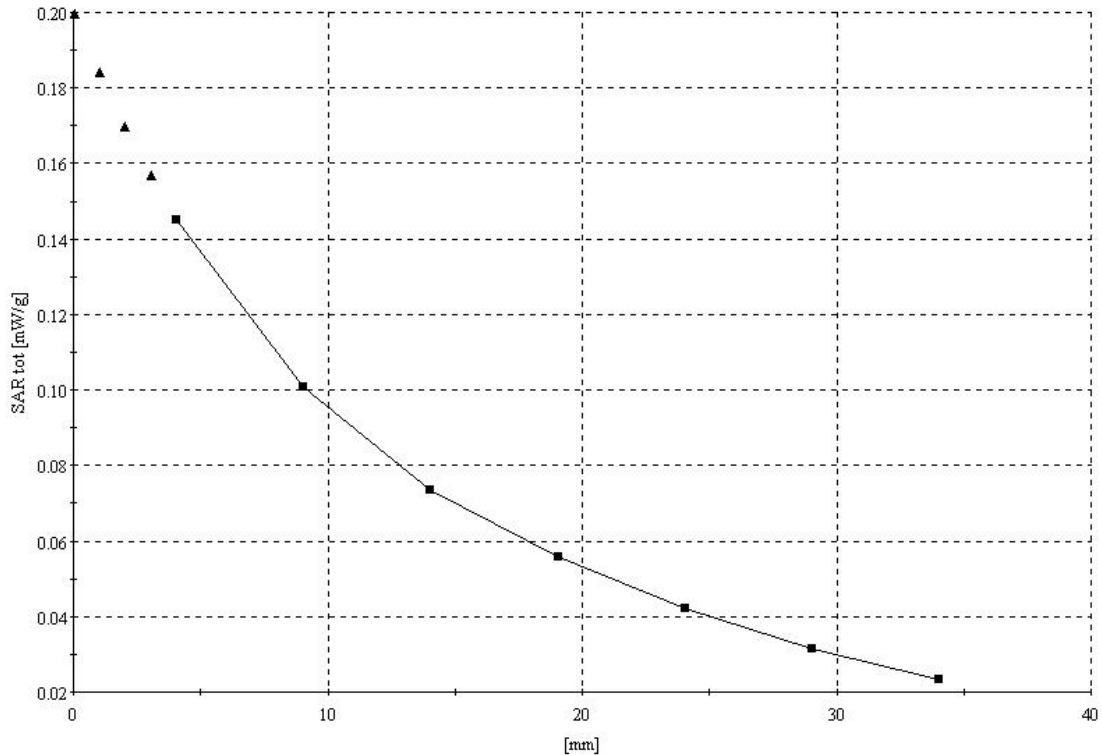
Test Position: Body / Antenna: out

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: $s = 1.57$
 ρ_{ho}/m $e_r = 51.4$ $r = 1.00$ g/cm³
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

