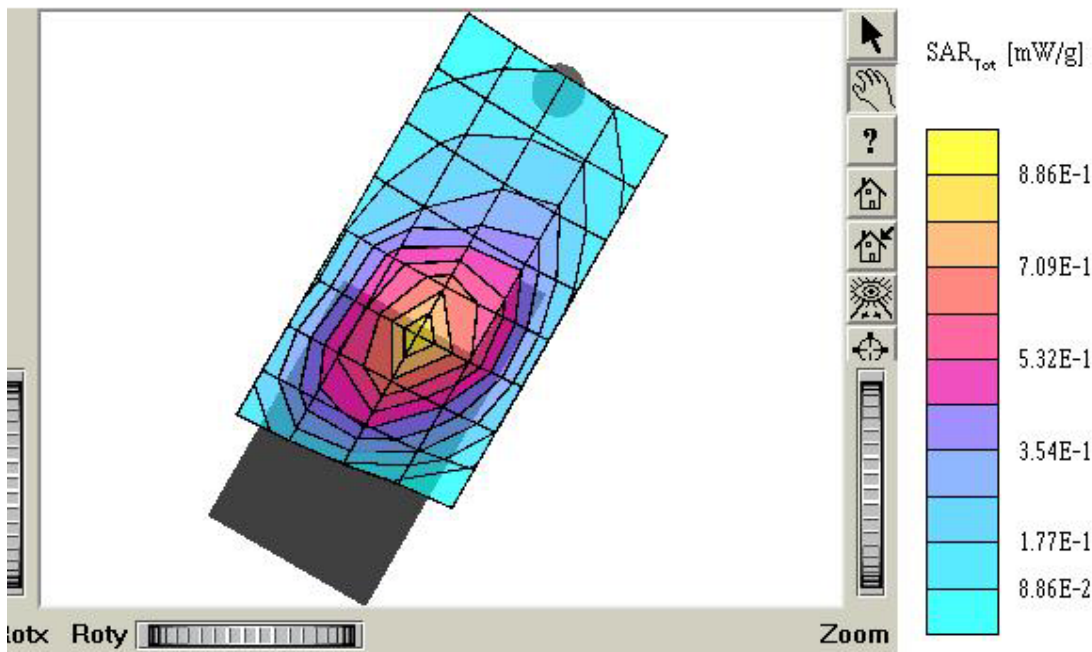


ATTACHMENT O – SAR TEST PLOTS (1 of 4)

TX-95C

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: $s = 0.89$
 $\rho_{\text{ho/m}} e_r = 42.4$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.810 mW/g, SAR (10g): 0.539 mW/g
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.31 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / 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; 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: $s = 0.89$

$\rho = 42.4$ g/cm³

Cube 5x5x7; SAR (1g): 0.426 mW/g, SAR (10g): 0.286 mW/g

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

: Powerdrift: -0.12 dB

Comment:

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

Company: Hyundai Curitel Inc.

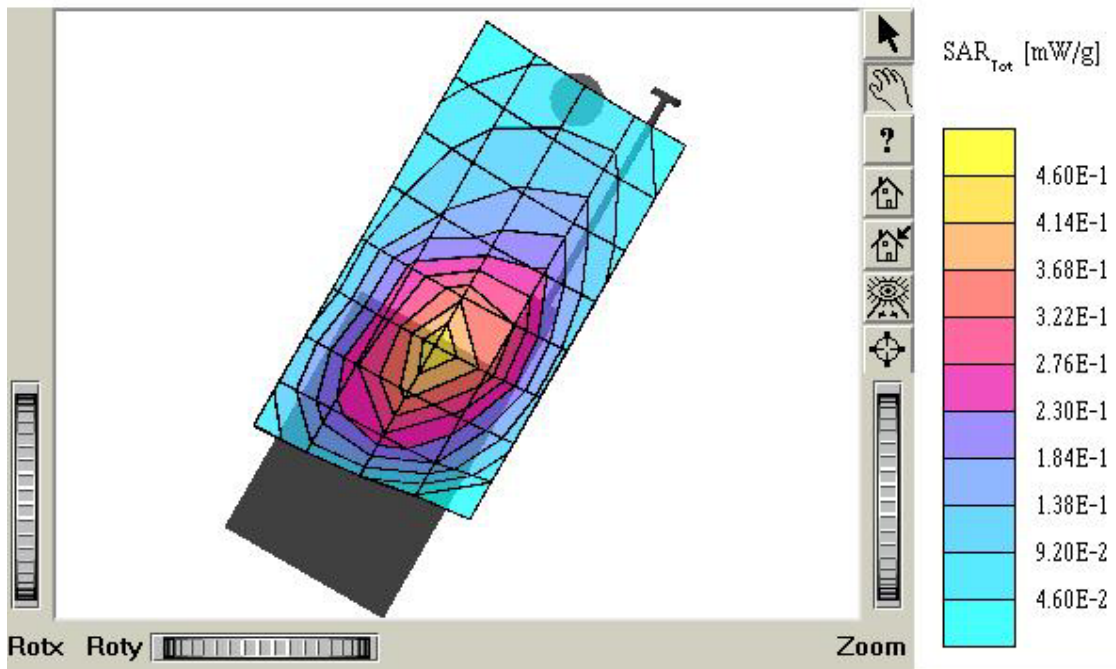
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.2 dBm

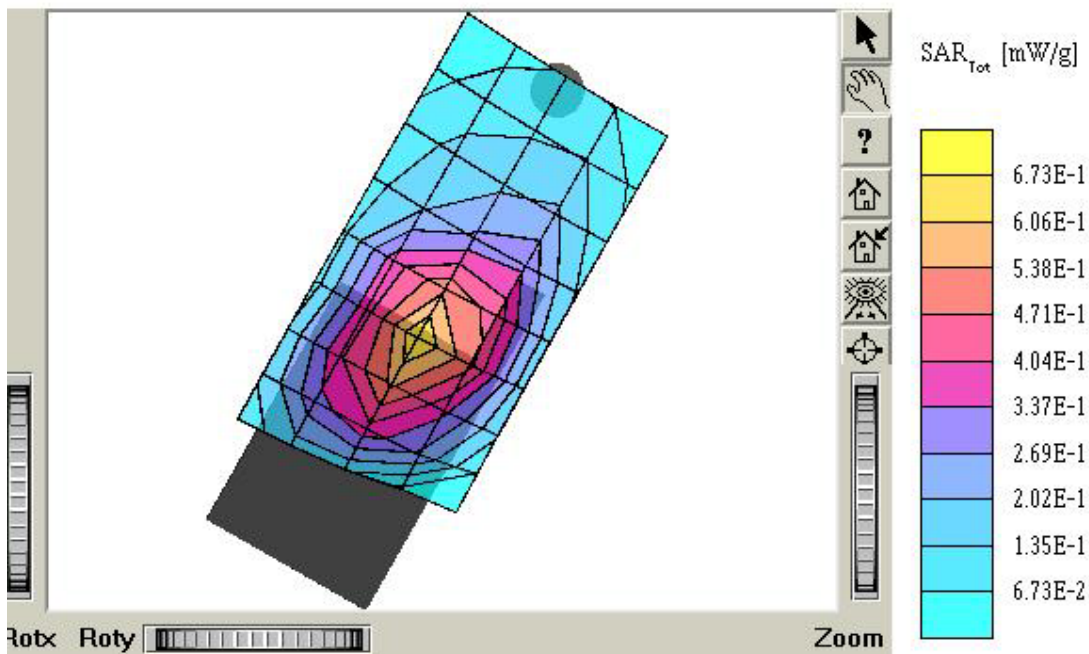
Liquid Temperature: 21.5 °C

Date Tested: March 24, 2003



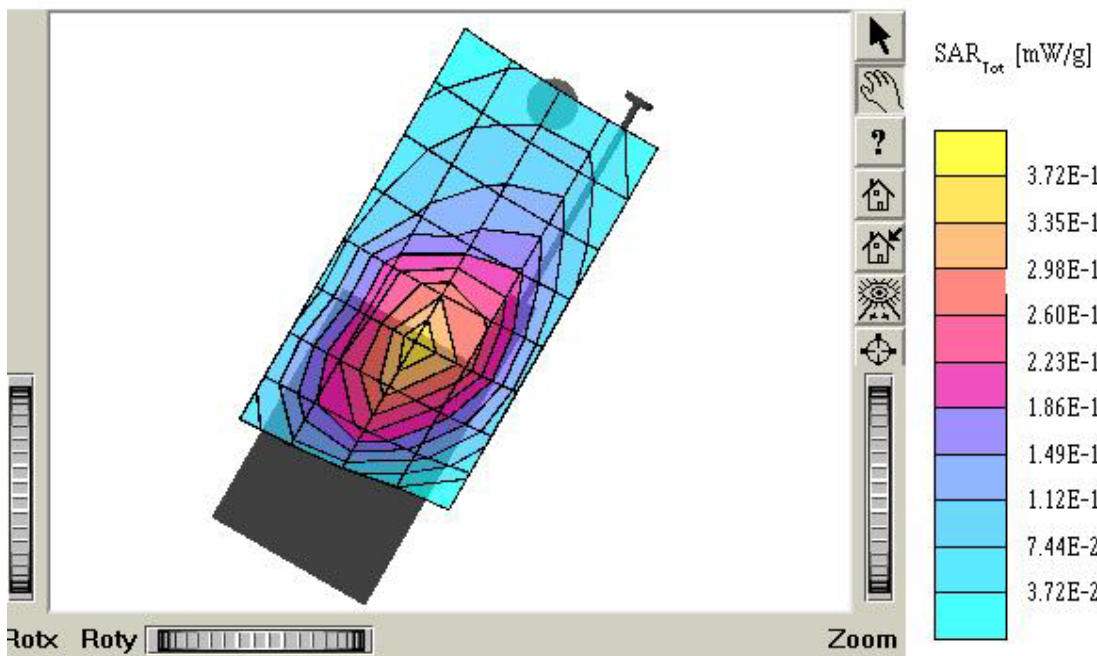
TX-95C

SAM I Phantom; 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: $s = 0.89$
 $\rho_{\text{mho/m}}$ $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.624 mW/g, SAR (10g): 0.415 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.2 dBm
Liquid Temperature: 21.5 °C
Date Tested: March 24, 2003



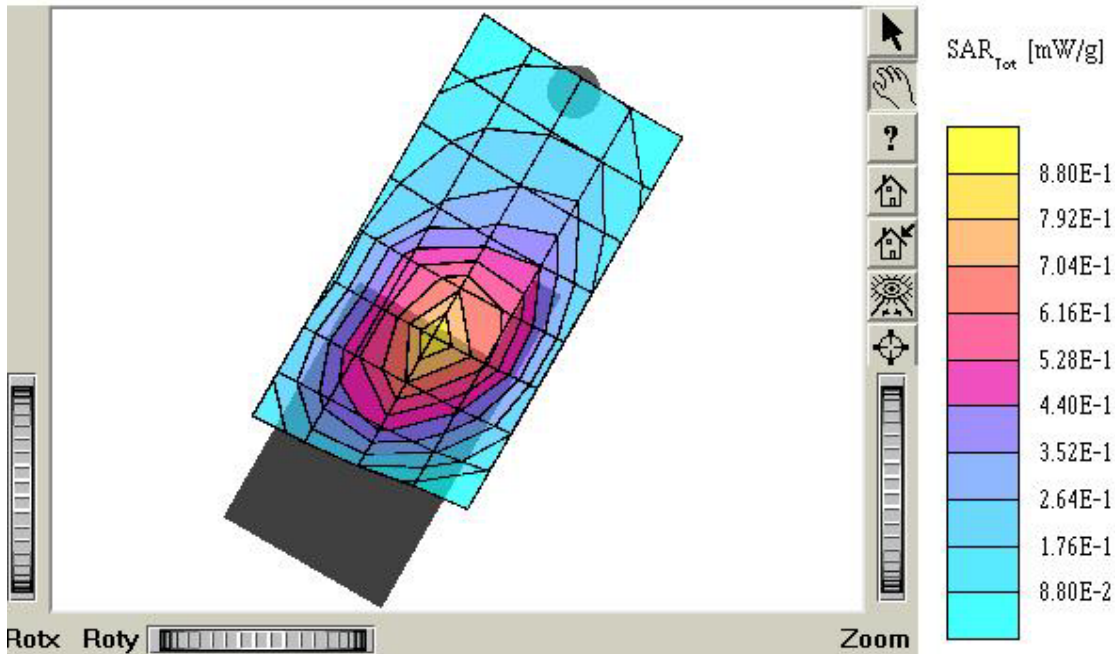
TX-95C

SAM I Phantom: 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: $s = 0.89$
 ρ_{ho}/m $e_r = 42.4$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.349 mW/g, SAR (10g): 0.234 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.11 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.2 dBm
Liquid Temperature: 21.5 °C
Date Tested: March 24, 2003



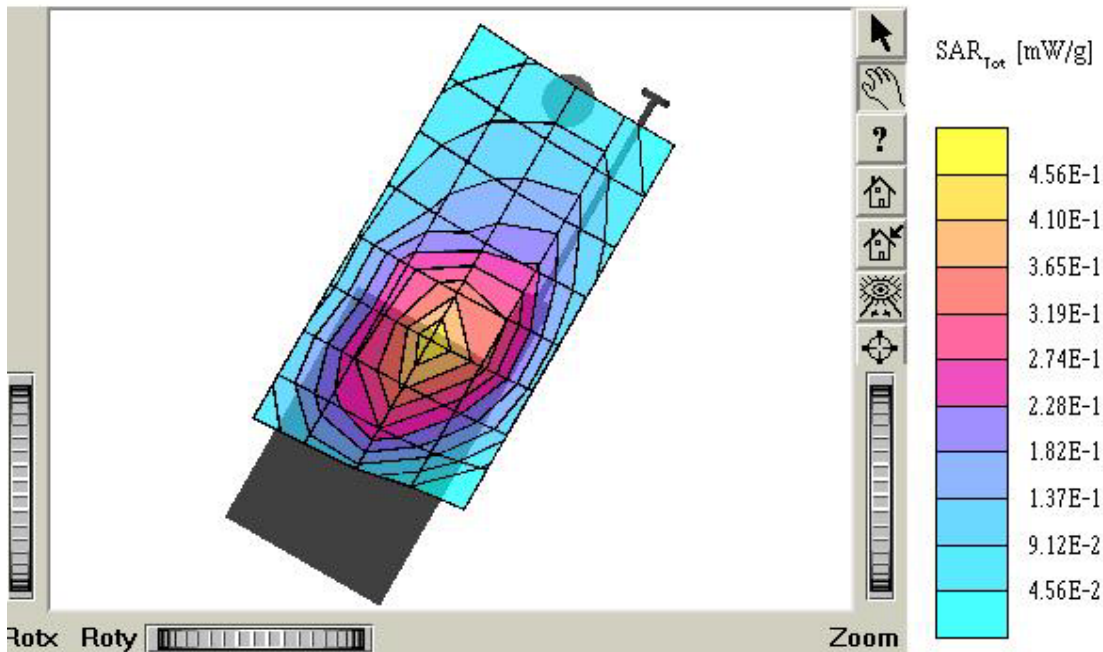
TX-95C

SAM I Phantom: 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
rho/m $\epsilon_r = 42.4$ r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.807 mW/g, SAR (10g): 0.540 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.19 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left 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; 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
rho/m $\epsilon_r = 42.4$ r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.423 mW/g, SAR (10g): 0.284 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.14 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
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: $s = 0.89 \text{ mho/m}$
 $\epsilon_r = 42.4$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.921 mW/g, SAR (10g): 0.597 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

: Powerdrift: -0.10 dB

Comment:

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

Company: Hyundai Curitel Inc.

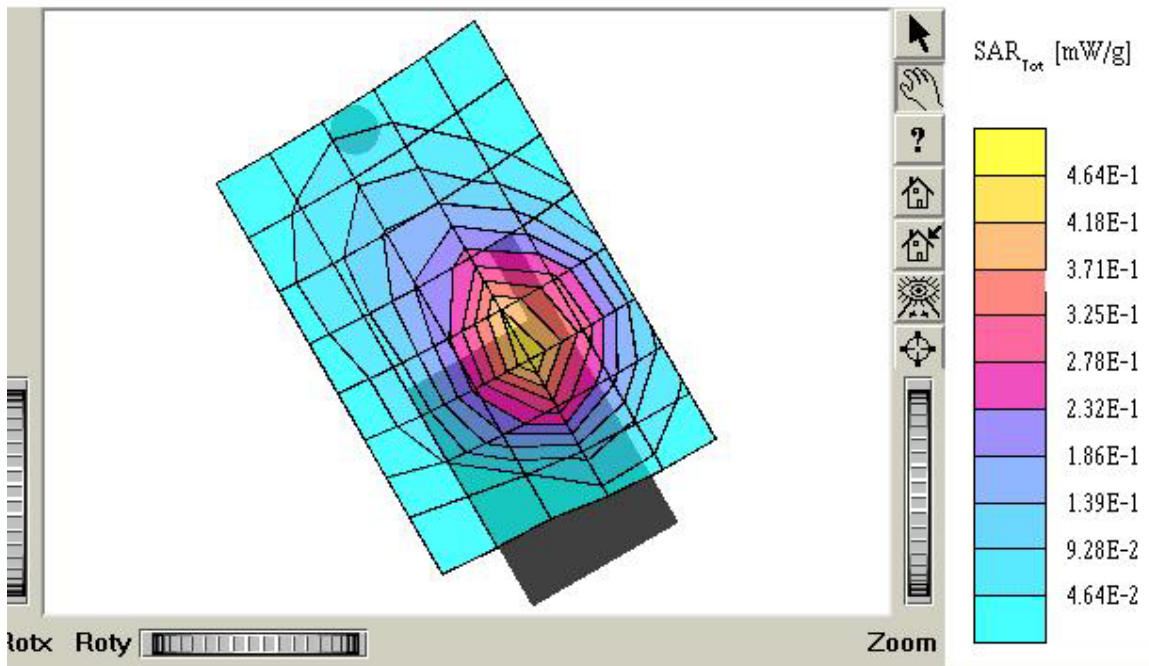
Test Position: Right Touch / Antenna: in

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: 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 $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.504 mW/g, SAR (10g): 0.332 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

: Powerdrift: -0.09 dB

Comment:

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

Company: Hyundai Curitel Inc.

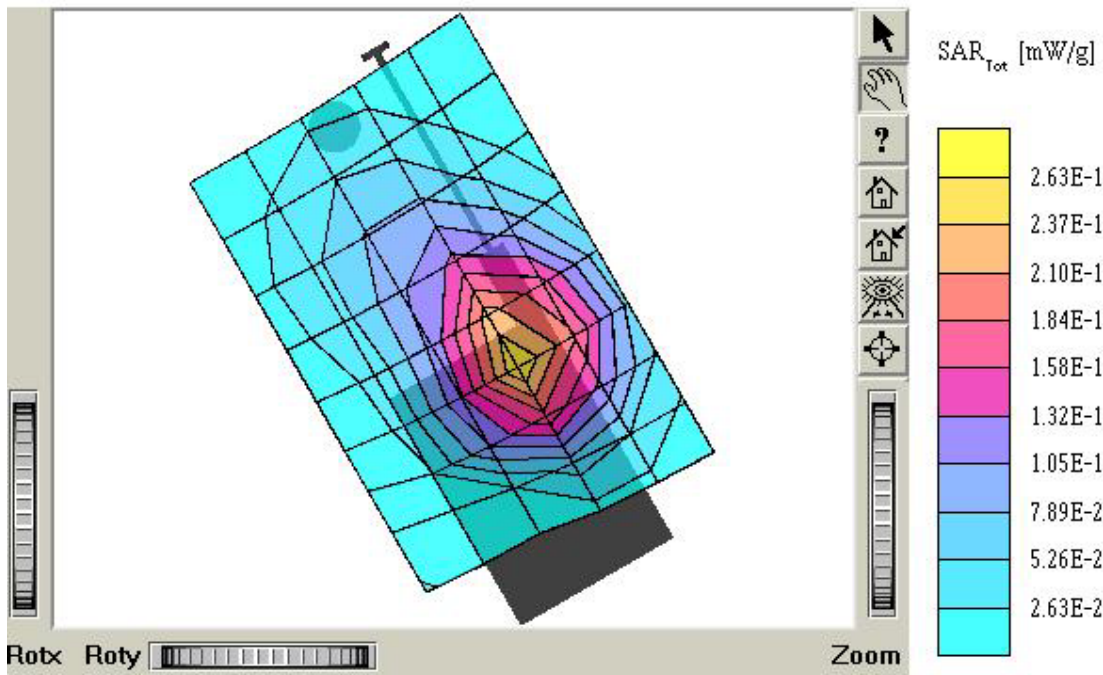
Test Position: Right Touch / Antenna: out

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; 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): 0.678 mW/g, SAR (10g): 0.442 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

: Powerdrift: -0.03 dB

Comment:

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

Company: Hyundai Curitel Inc.

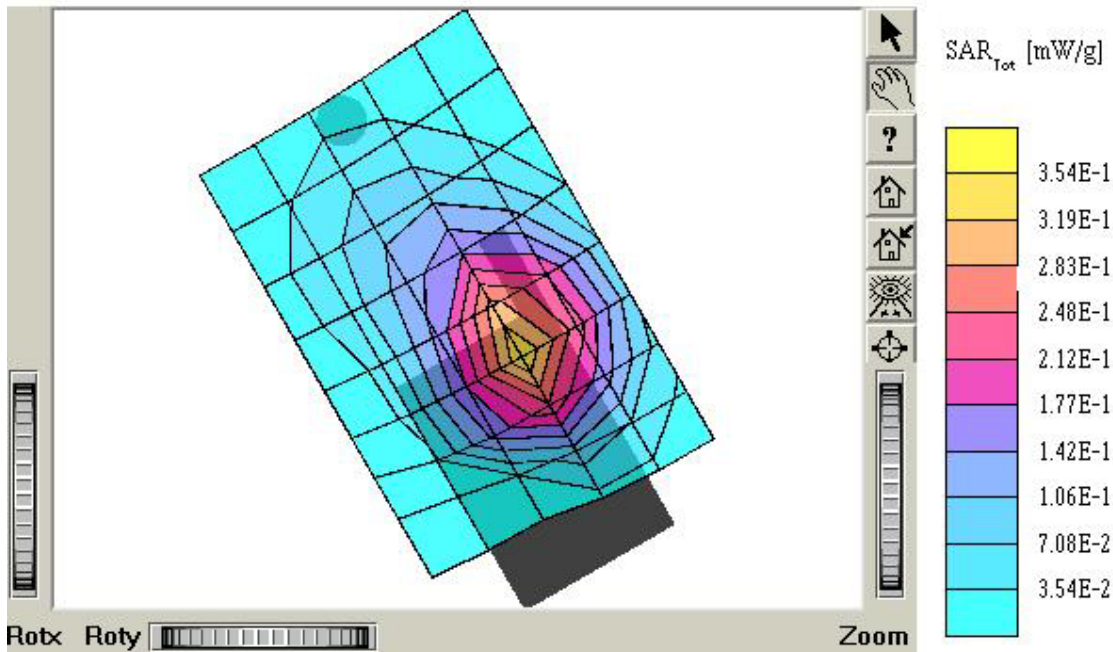
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

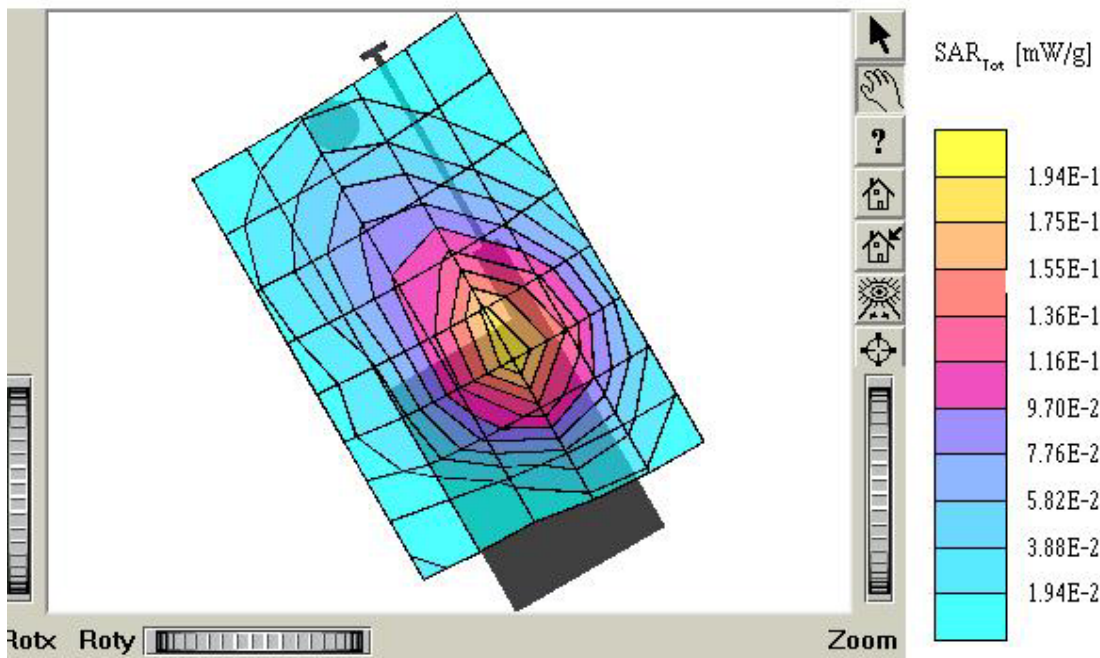
Liquid Temperature: 21.5 °C

Date Tested: March 24, 2003



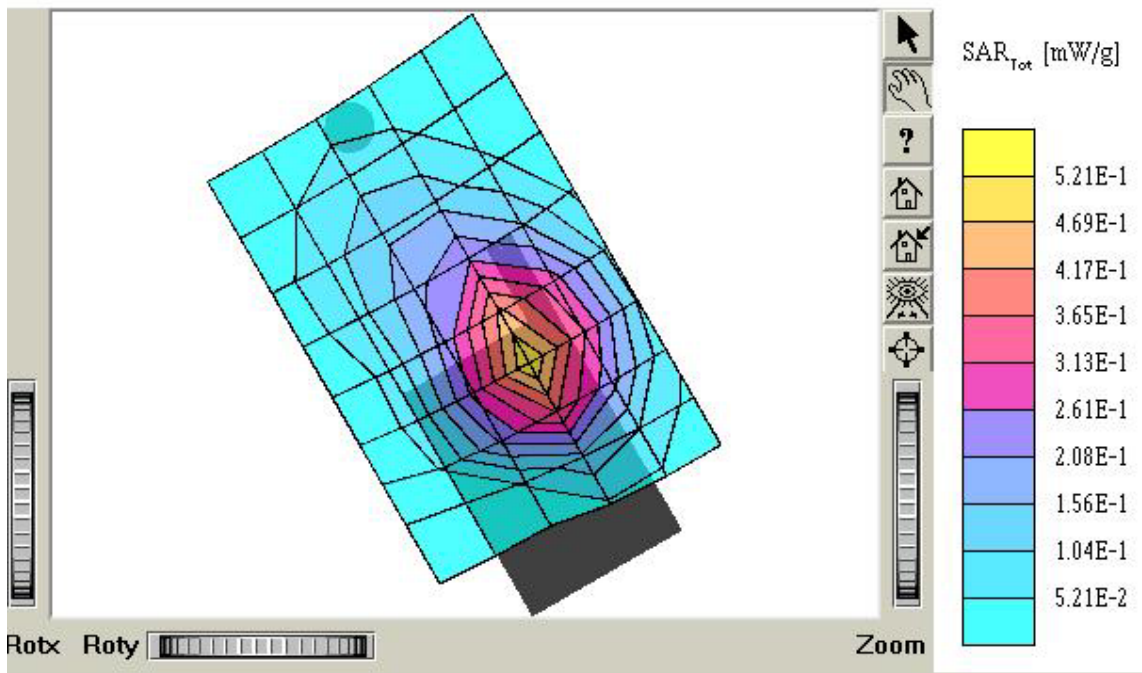
TX-95C

SAM I Phantom; 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: $s = 0.89$
 $\rho_{\text{mho/m}}$ $e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.372 mW/g, SAR (10g): 0.246 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
: Powerdrift: -0.16 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / 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: 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: $s = 0.89$
 ρ_{ho}/m $e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.957 mW/g, SAR (10g): 0.626 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
: Powerdrift: -0.38 dB
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 = 0.89

rho/m ϵ_r = 42.4 ρ = 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.534 mW/g, SAR (10g): 0.349 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

: Powerdrift: 0.08 dB

Comment:

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

Company: Hyundai Curitel Inc.

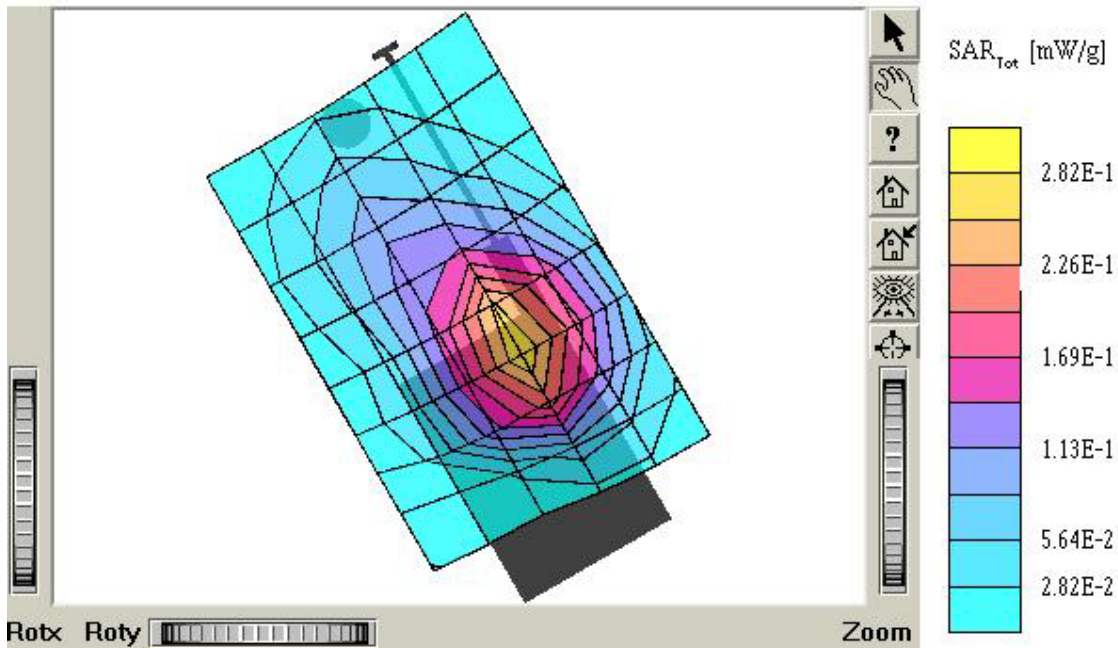
Test Position: Right Touch / Antenna: out

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: 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

rho/m e_r = 42.4 r = 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.323 mW/g, SAR (10g): 0.238 mW/g

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

: Powerdrift: -0.19 dB

Comment:

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

Company: Hyundai Curitel Inc.

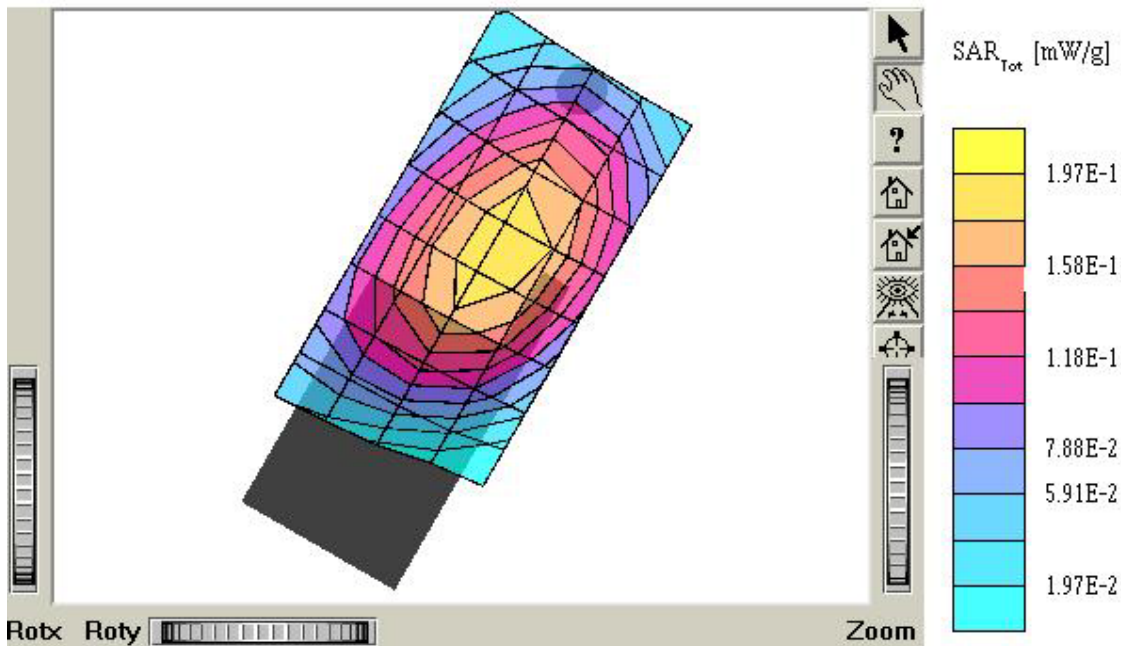
Test Position: Left Tilt 15° / Antenna: in

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.2 dBm

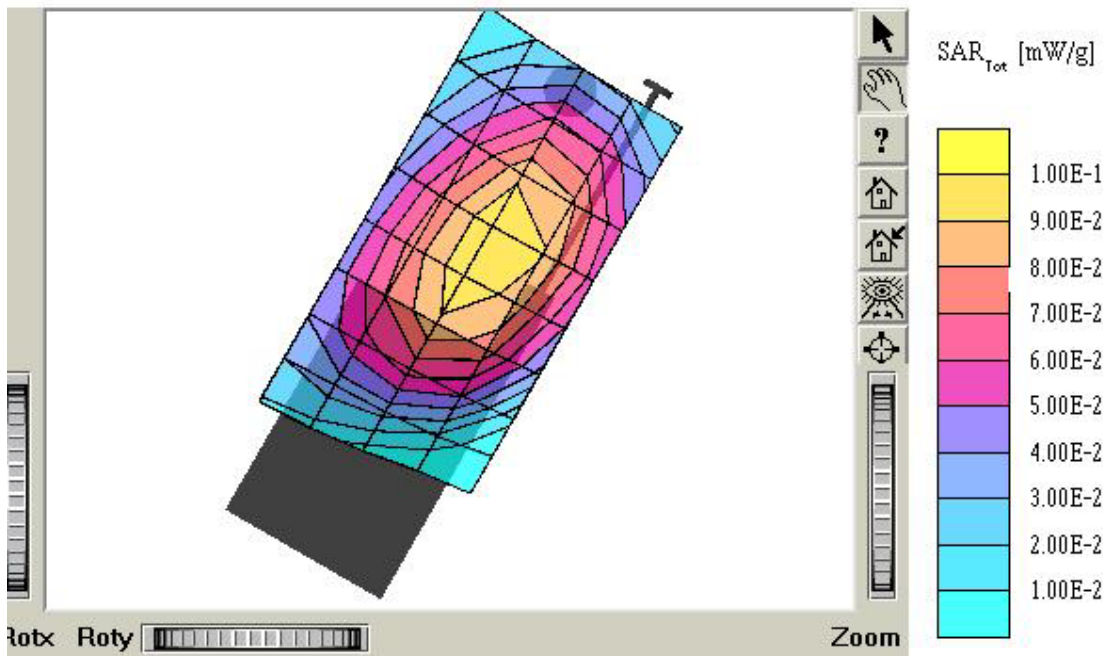
Liquid Temperature: 21.5 °C

Date Tested: March 24, 2003



TX-95C

SAM I Phantom: 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: $s = 0.89$
 $\rho/m e_r = 42.4$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.166 mW/g, SAR (10g): 0.122 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: 0.07 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / 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; 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: $s = 0.89$
 ρ_{ho}/m $\epsilon_r = 42.4$ $r = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.225 mW/g, SAR (10g): 0.166 mW/g

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

: Powerdrift: -0.02 dB

Comment:

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

Company: Hyundai Curitel Inc.

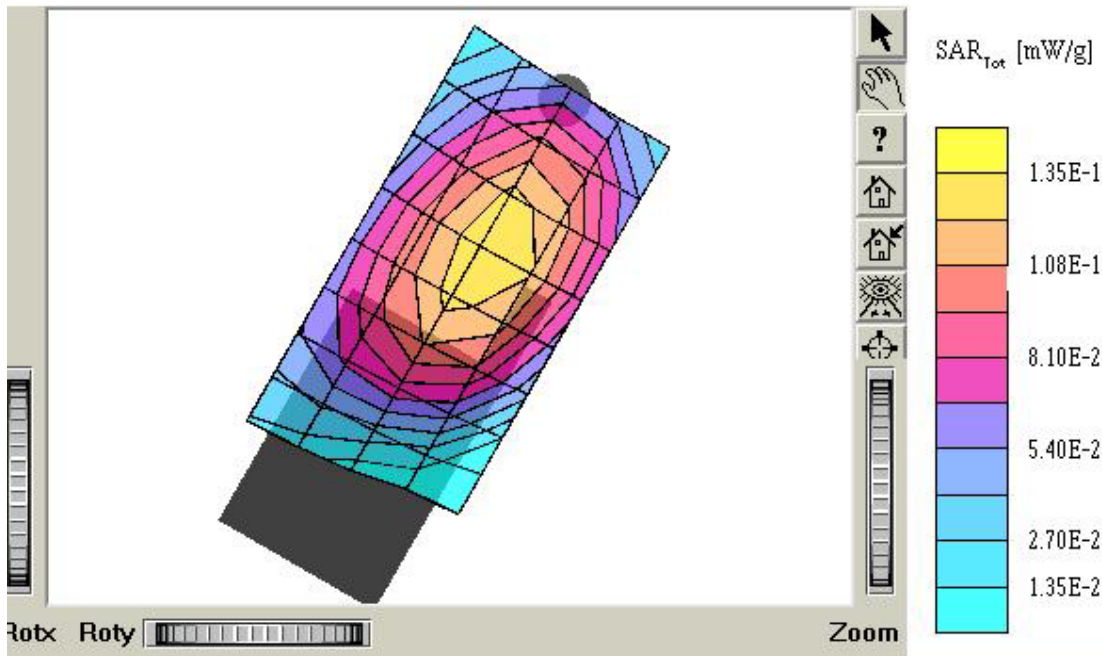
Test Position: Left Tilt 15° / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

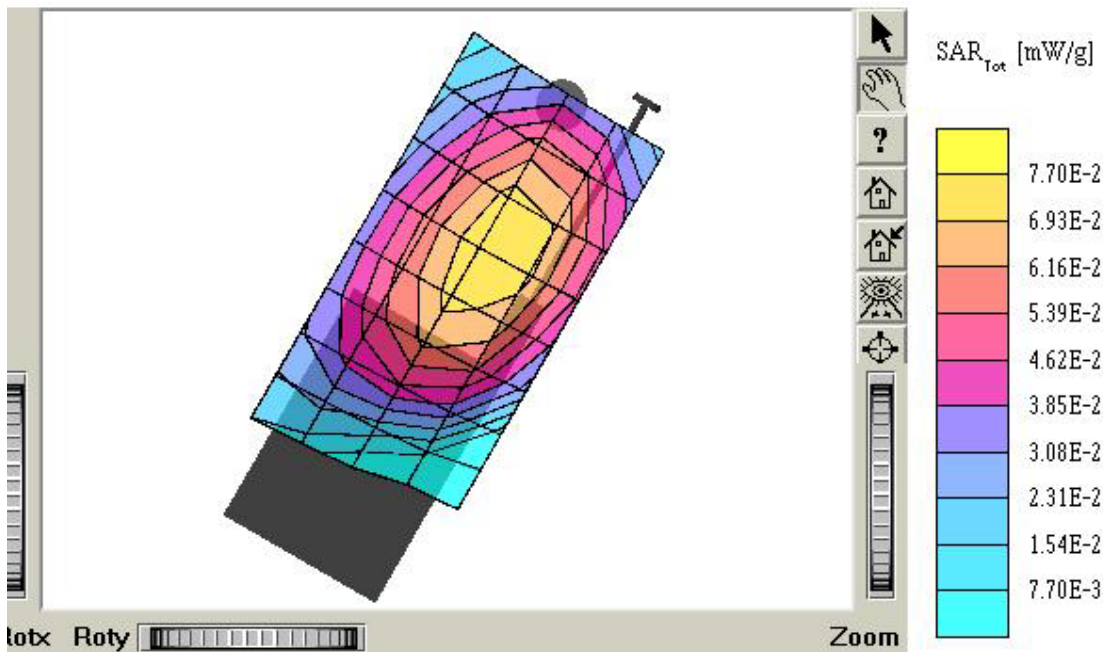
Liquid Temperature: 21.5 °C

Date Tested: March 24, 2003



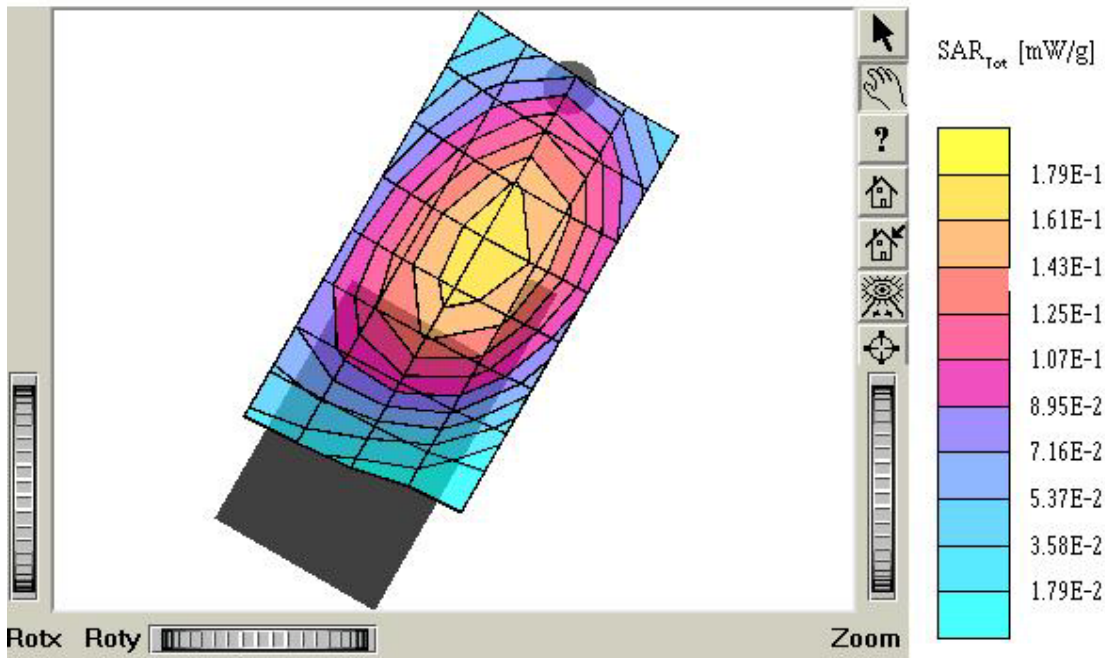
TX-95C

SAM I Phantom; 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
rho/m e_r = 42.4 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.126 mW/g, SAR (10g): 0.0934 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.17 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.2 dBm
Liquid Temperature: 21.5 °C
Date Tested: March 24, 2003



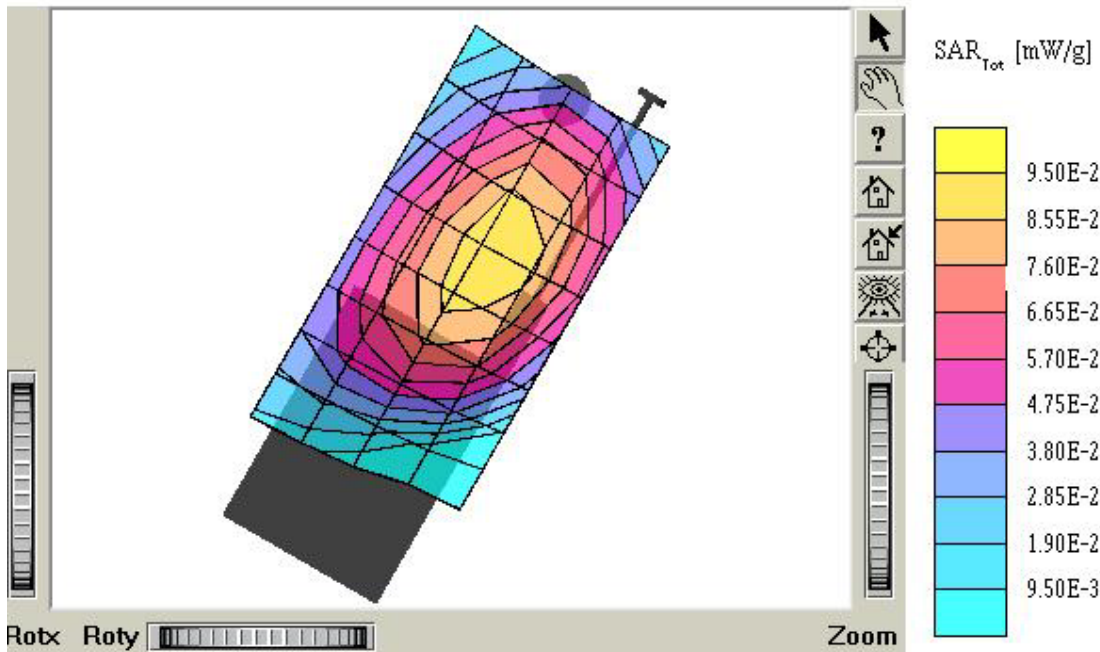
TX-95C

SAM 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 $e_r = 42.4$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.288 mW/g, SAR (10g): 0.213 mW/g
Coarse: $D_x = 15.0$, $D_y = 15.0$, $D_z = 10.0$
: Powerdrift: -0.16 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / 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: 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
rho/m $\epsilon_r = 42.4$ r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.153 mW/g, SAR (10g): 0.114 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
: Powerdrift: -0.11 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: out
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: $s = 0.89$

ρ/m $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.293 mW/g, SAR (10g): 0.213 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

: Powerdrift: -0.25 dB

Comment:

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

Company: Hyundai Curitel Inc.

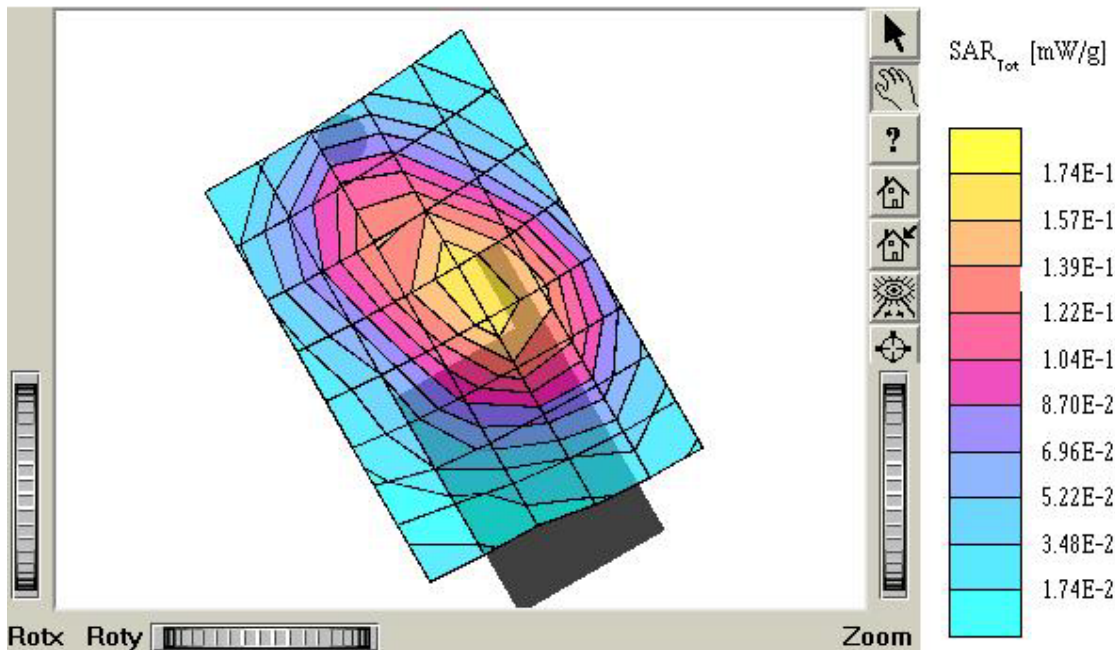
Test Position: Right Tilt 15° / Antenna: in

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: 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: $s = 0.89$ ρ/m , $\epsilon_r = 42.4$, $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.178 mW/g, SAR (10g): 0.130 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

: Powerdrift: -0.18 dB

Comment:

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

Company: Hyundai Curitel Inc.

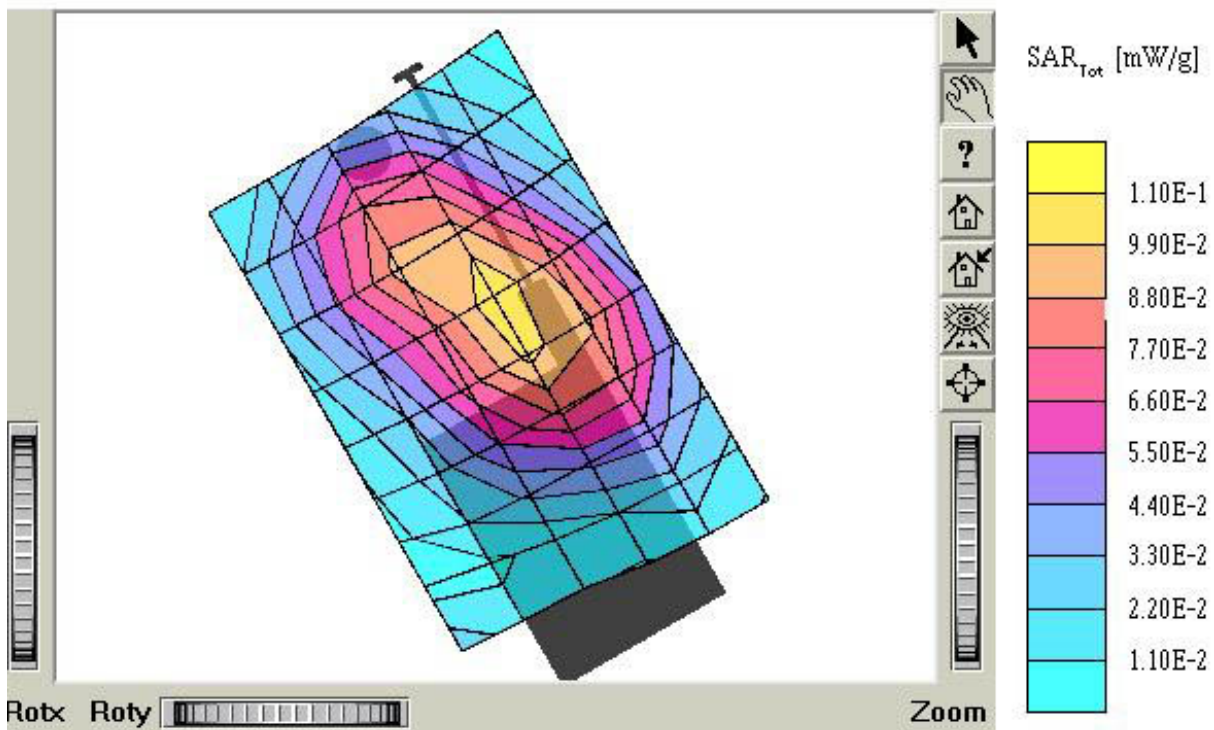
Test Position: Right Tilt 15° / Antenna: out

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: 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, = 42.4 r = 1.00 g/cm³

Cube 5x5x7: SAR (1g): 0.220 mW/g, SAR (10g): 0.162 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

: Powerdrift: -0.02 dB

Comment:

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

Company: Hyundai Curitel Inc.

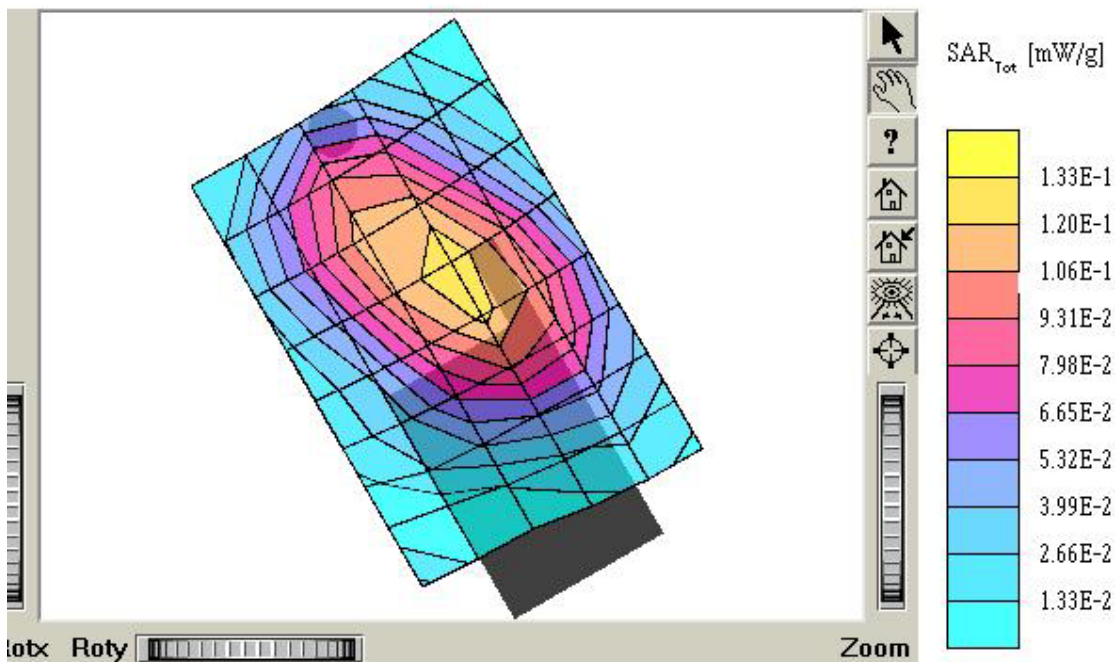
Test Position: Right Tilt 15° / Antenna: in

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: 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 $\epsilon_r = 42.4$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.122 mW/g, SAR (10g): 0.0892 mW/g

Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0

: Powerdrift: -0.23 dB

Comment:

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

Company: Hyundai Curitel Inc.

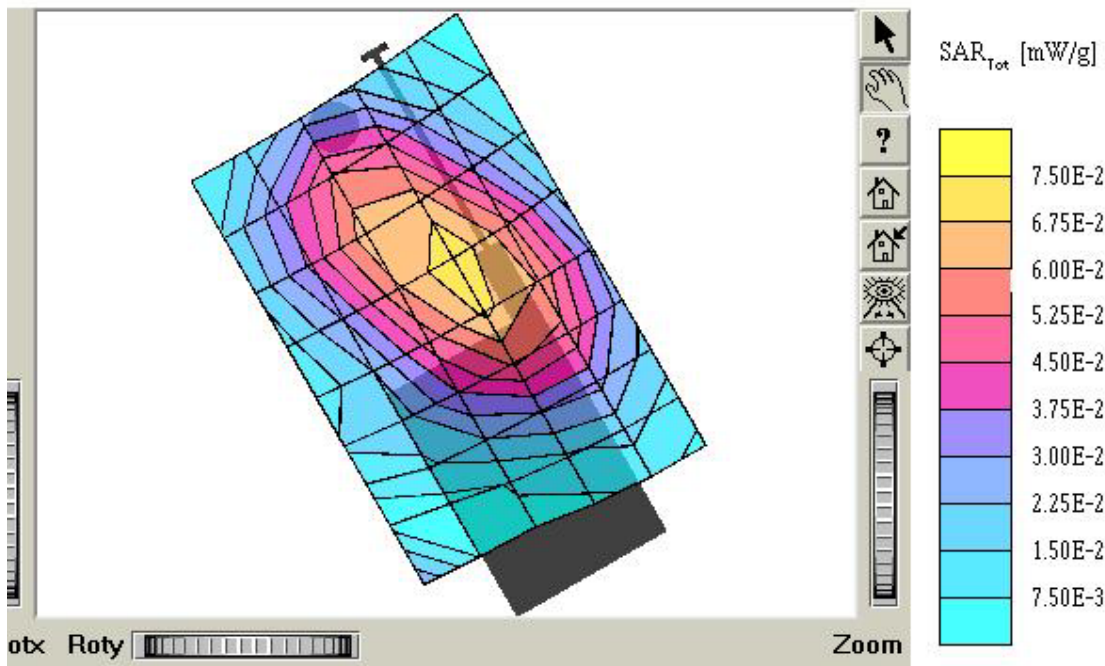
Test Position: Right Tilt 15° / Antenna: out

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; 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 $\epsilon_r = 42.4$ $r = 1.00$ g/cm^3

Cube 5x5x7; SAR (1g): 0.241 mW/g, SAR (10g): 0.176 mW/g

Coarse: $D_x = 17.0$, $D_y = 17.0$, $D_z = 10.0$

: Powerdrift: -0.12 dB

Comment:

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

Company: Hyundai Curitel Inc.

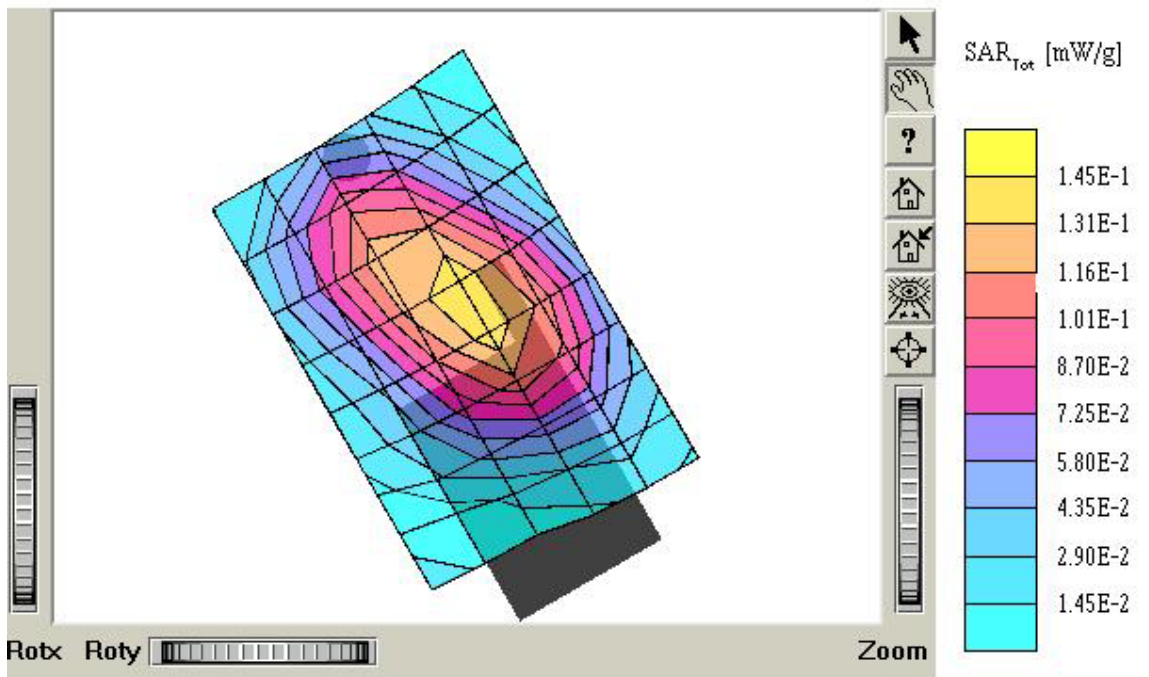
Test Position: Right Tilt 15° / Antenna: in

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: $s = 0.89$
 $\rho_{\text{mho/m}}$ $\epsilon_r = 42.4$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.134 mW/g, SAR (10g): 0.0980 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
: Powerdrift: -0.04 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: out
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.2 dBm
Liquid Temperature: 21.5 °C
Date Tested: March 24, 2003

