

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(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.13 mW/g, SAR (10g): 0.757 mW/g

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

Powerdrift: -0.20 dB

Comment:

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

Company: Hyundai Curitel Inc.

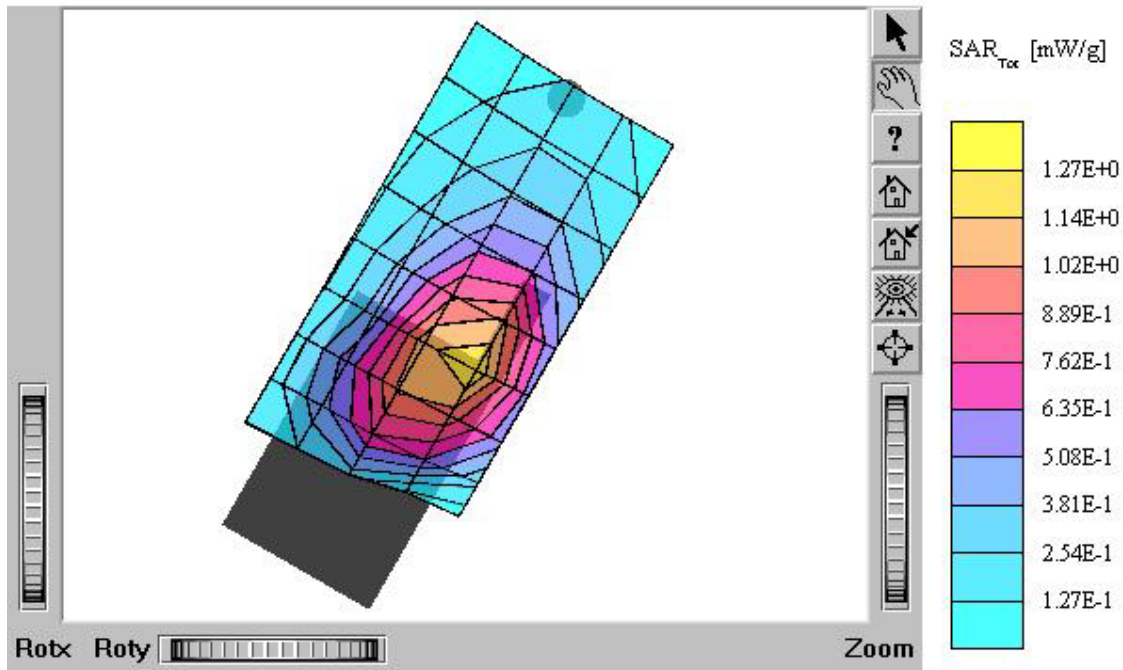
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.854 mW/g, SAR (10g): 0.572 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.

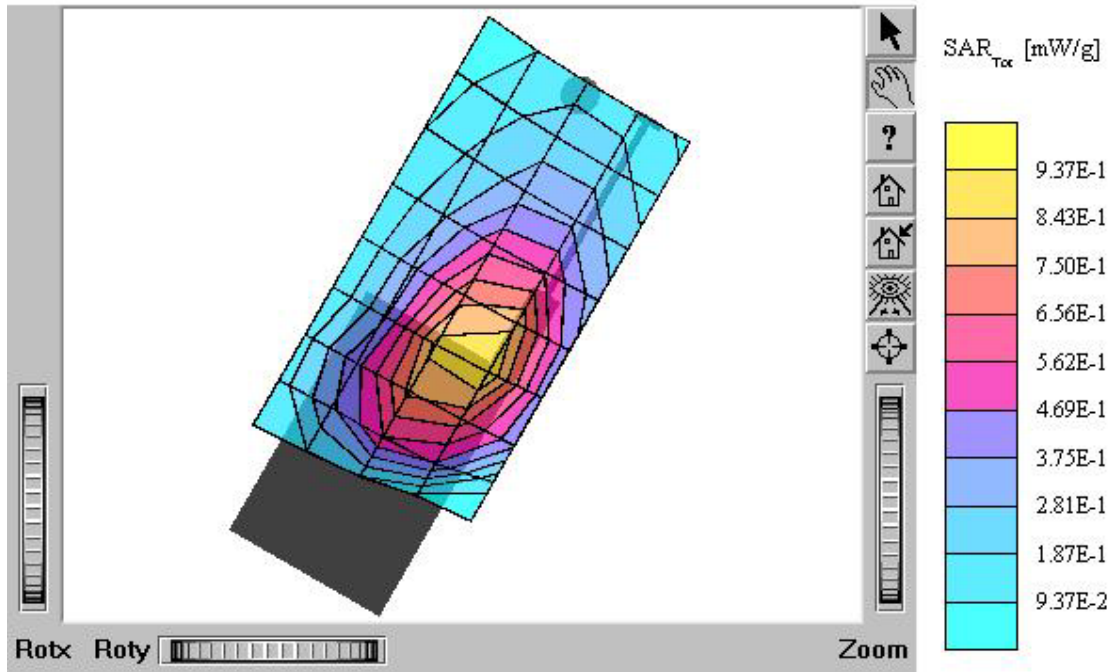
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.866 mW/g, SAR (10g): 0.578 mW/g

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

Powerdrift: -0.29 dB

Comment:

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

Company: Hyundai Curitel Inc.

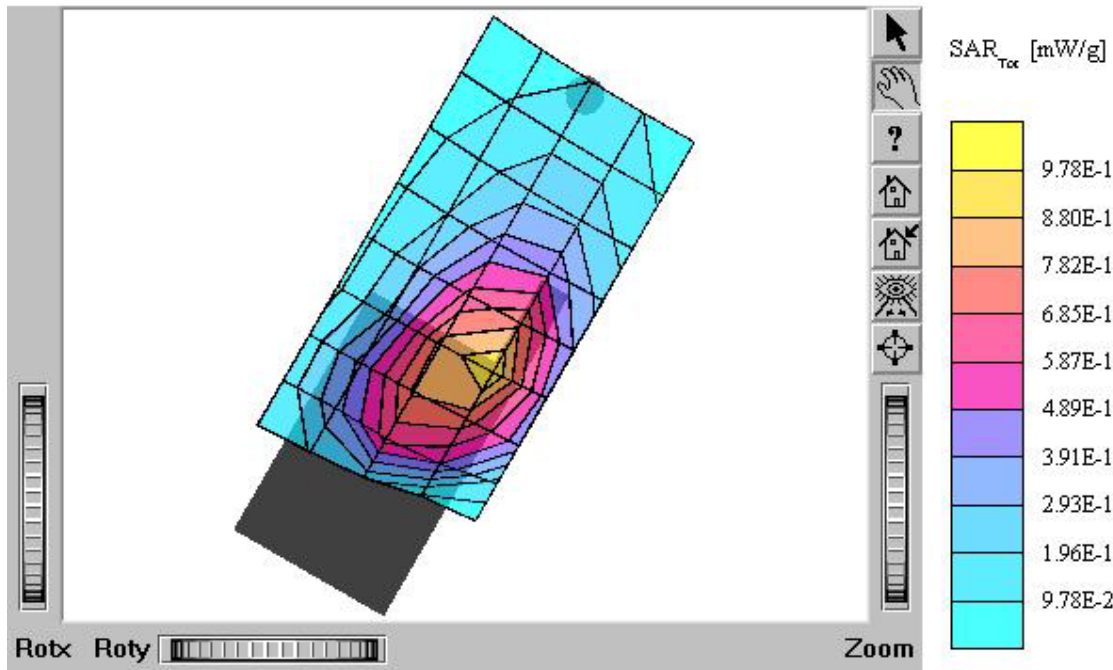
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

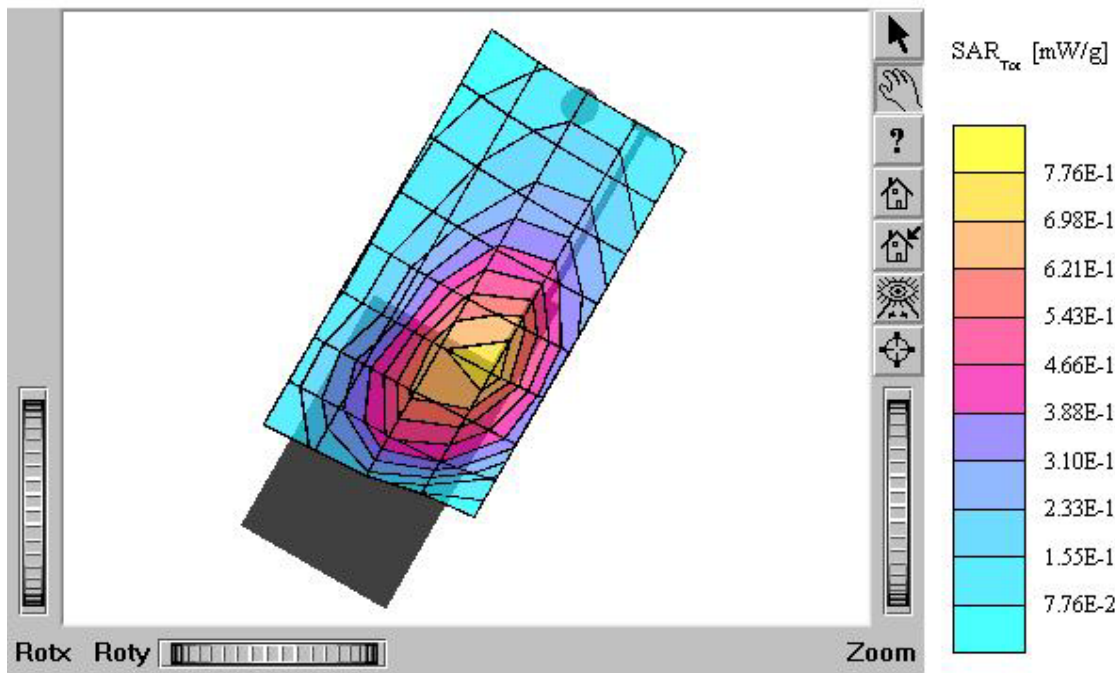
Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$
mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.710 mW/g, SAR (10g): 0.473 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 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: 21.6 °C
Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.00 mW/g, SAR (10g): 0.667 mW/g

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

Powerdrift: -0.13 dB

Comment:

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

Company: Hyundai Curitel Inc.

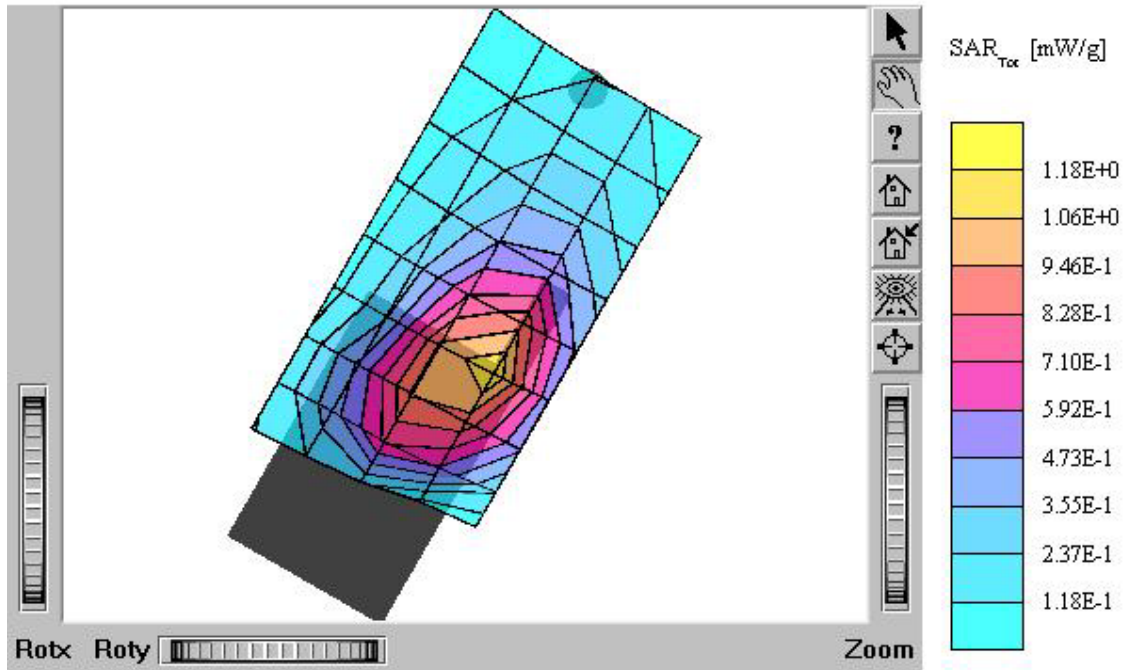
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.672 mW/g, SAR (10g): 0.447 mW/g

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

Powerdrift: -0.12 dB

Comment:

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Company: Hyundai Curitel Inc.

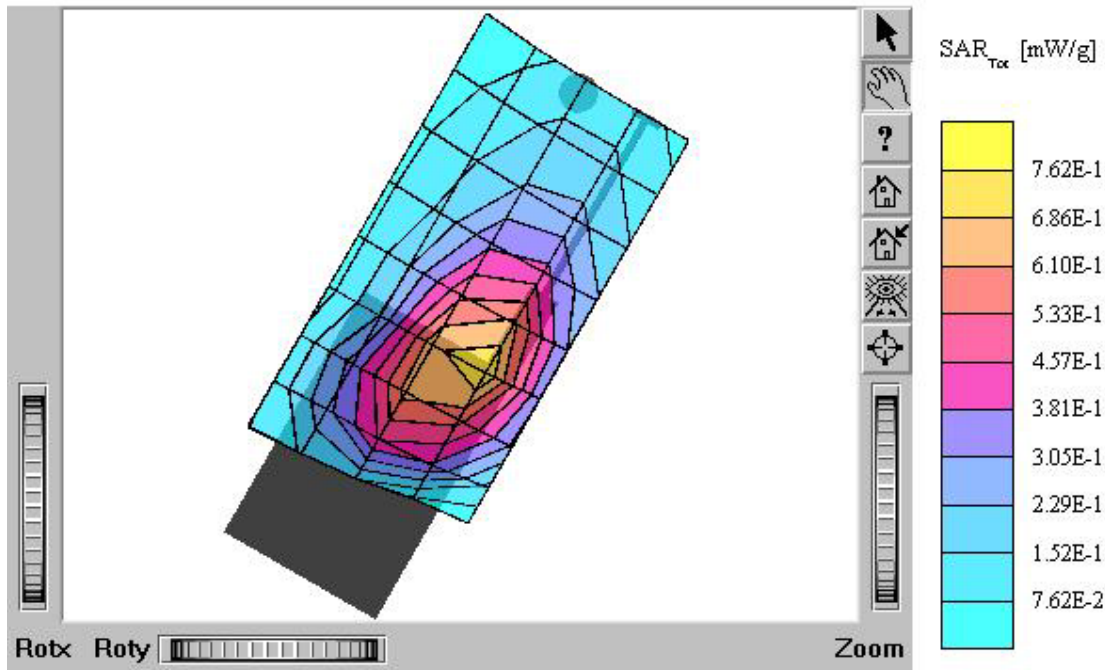
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.27 mW/g, SAR (10g): 0.840 mW/g

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

Powerdrift: -0.07 dB

Comment:

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Company: Hyundai Curitel Inc.

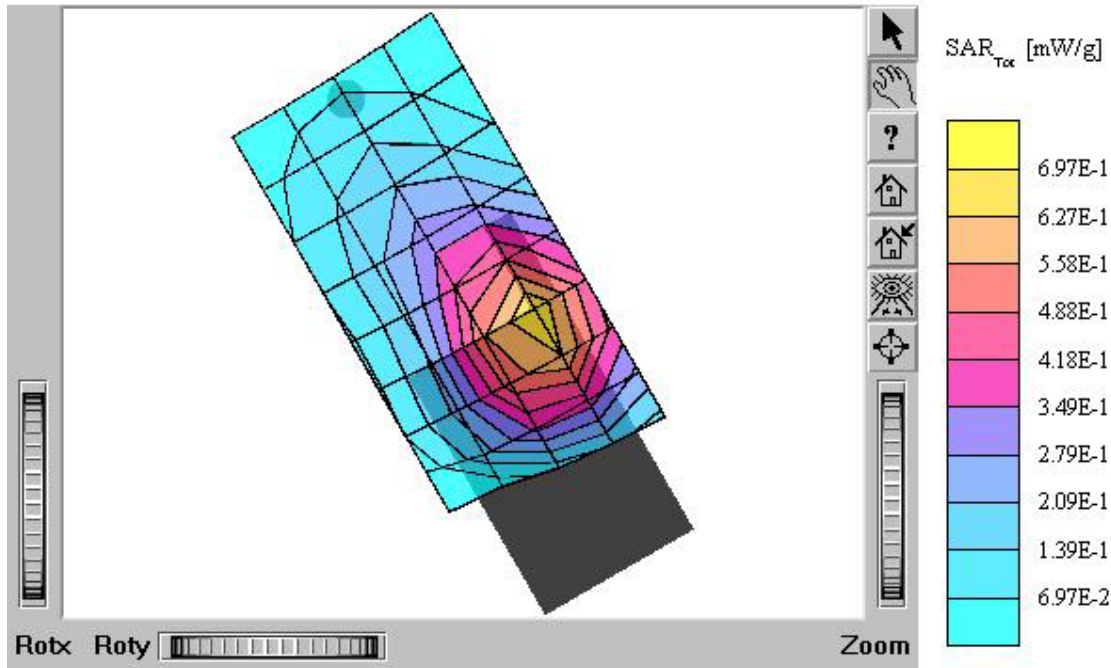
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.06 mW/g, SAR (10g): 0.704 mW/g

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

Powerdrift: -0.18 dB

Comment:

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

Company: Hyundai Curitel Inc.

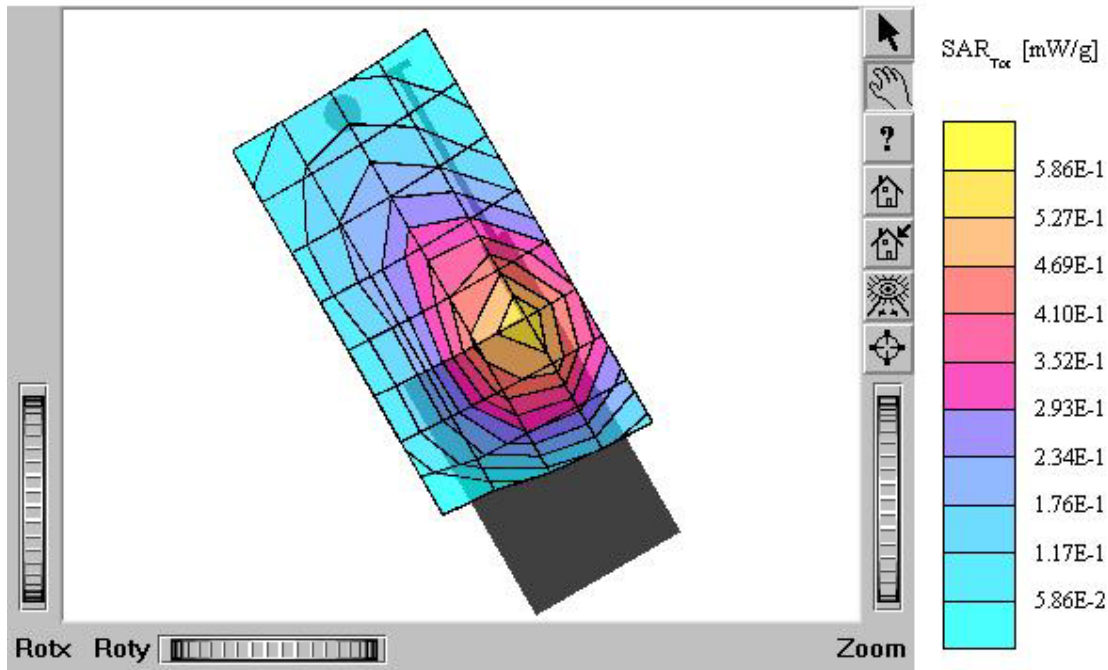
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.02 mW/g, SAR (10g): 0.672 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.

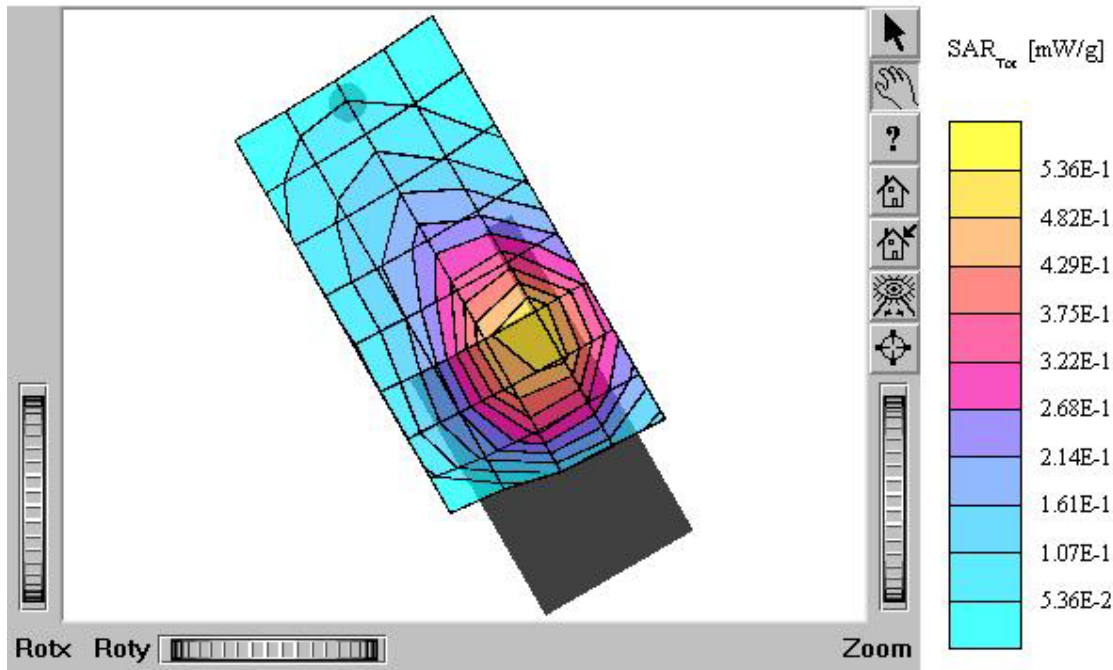
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.862 mW/g, SAR (10g): 0.570 mW/g

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

Powerdrift: -0.15 dB

Comment:

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

Company: Hyundai Curitel Inc.

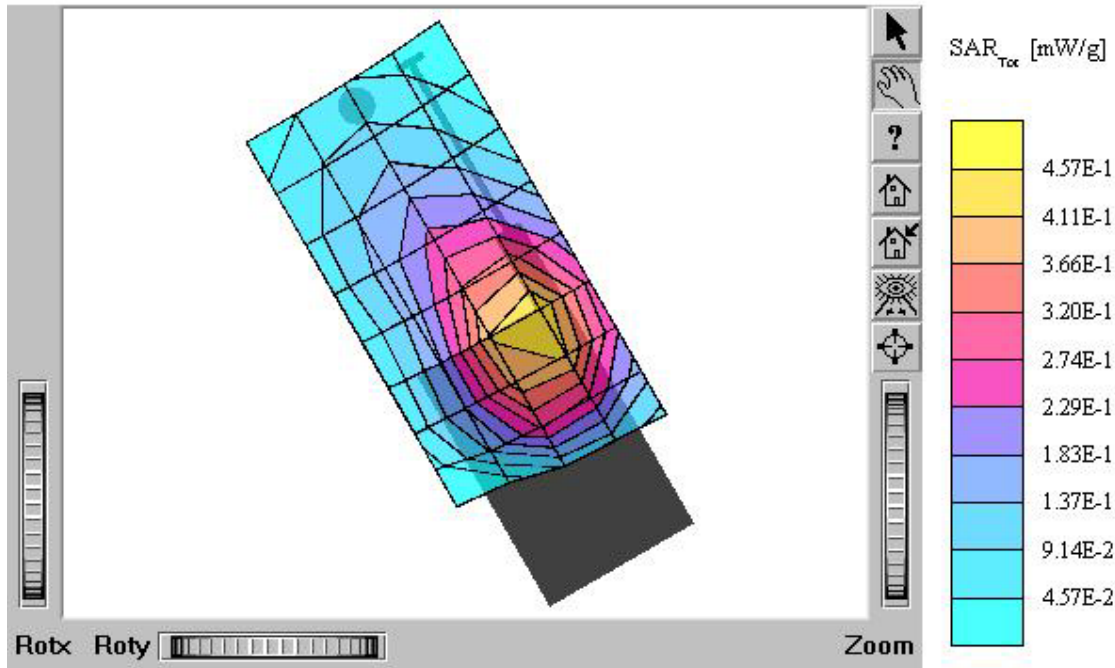
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.25 mW/g, SAR (10g): 0.816 mW/g

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

Powerdrift: -0.15 dB

Comment:

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

Company: Hyundai Curitel Inc.

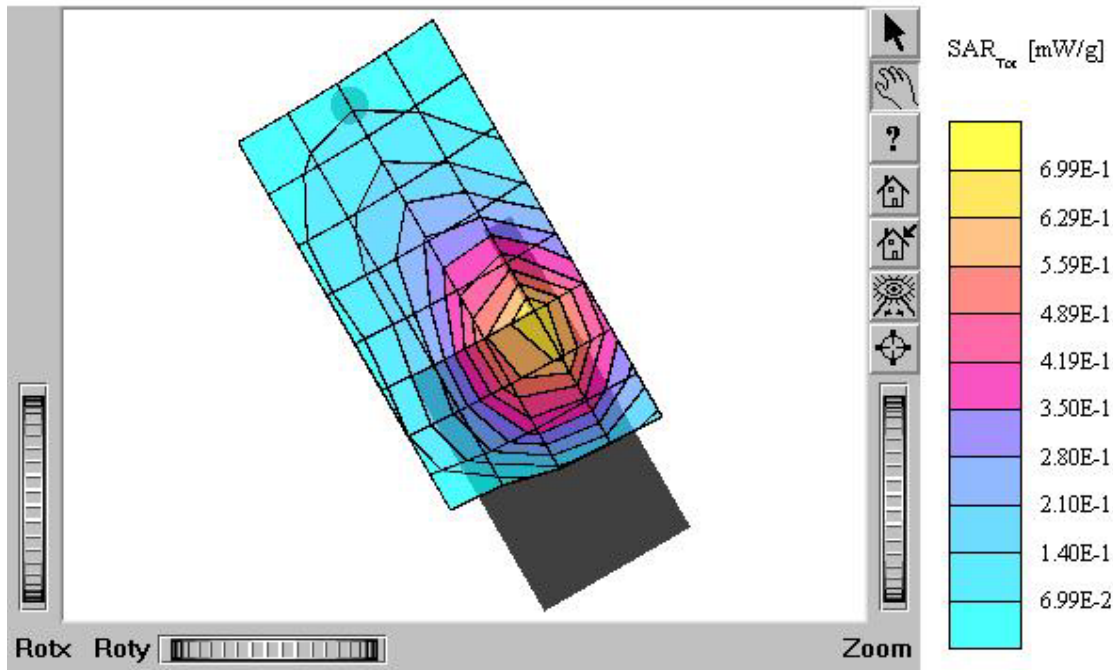
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.2 dBm

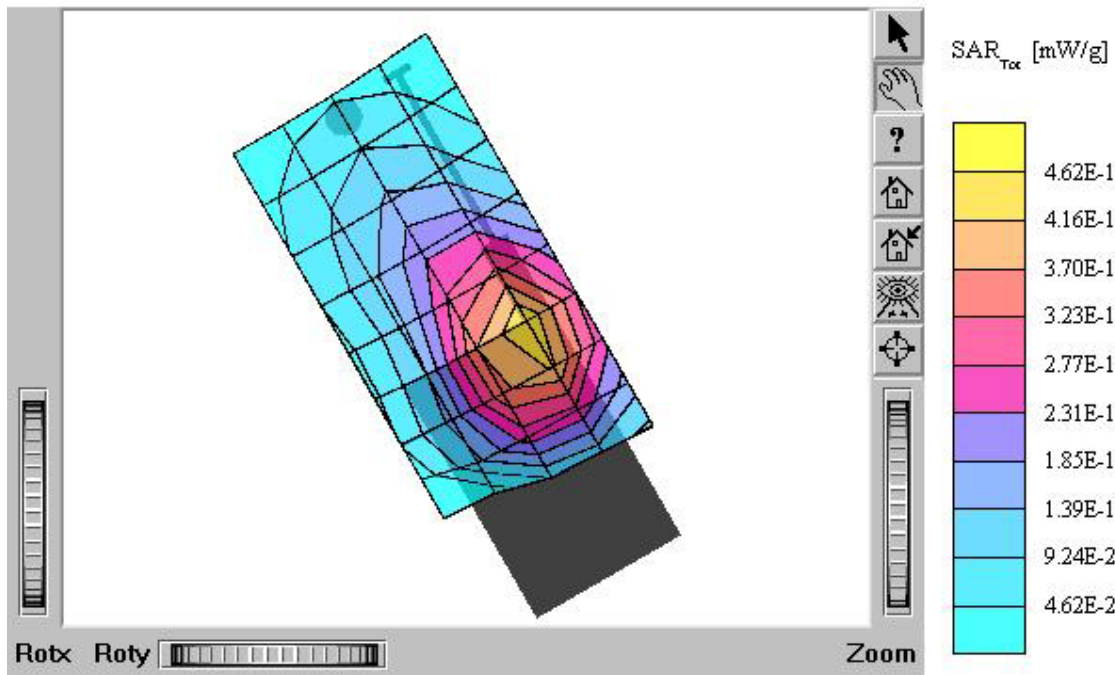
Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$
mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.830 mW/g, SAR (10g): 0.550 mW/g
Coarse: Dx = 15.0, Dy = 15.0, 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: 21.6 °C
Date Tested : May 05, 2004



TX-95C

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.263 mW/g, SAR (10g): 0.191 mW/g

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

Powerdrift: -0.13 dB

Comment:

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

Company: Hyundai Curitel Inc.

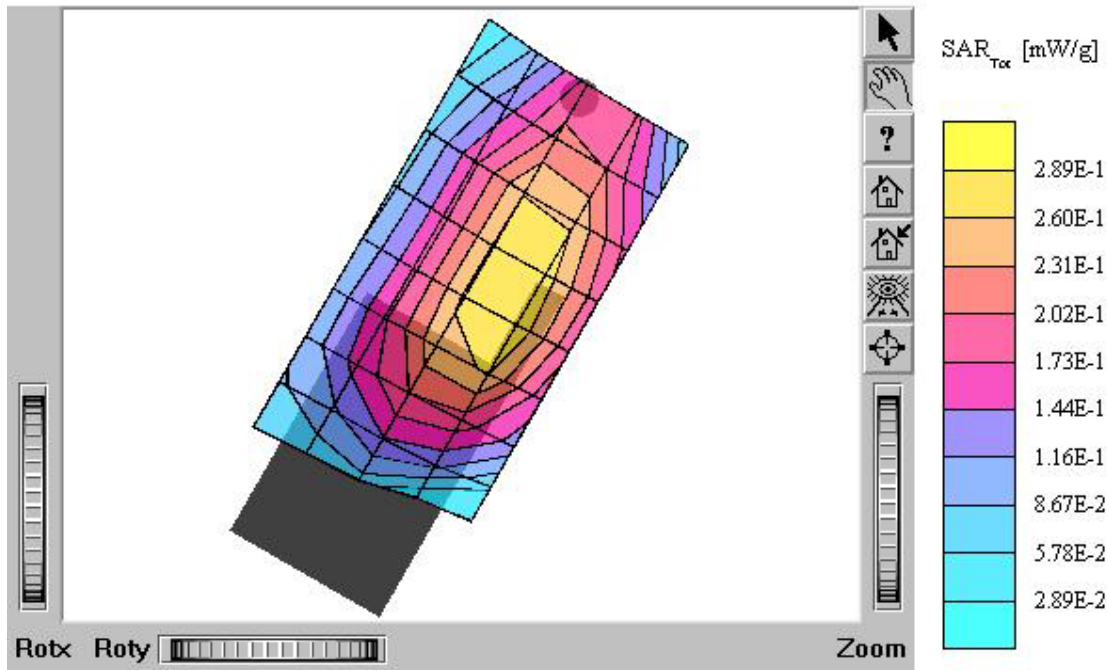
Test Position: Left Tilt 15 ° / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.221 mW/g, SAR (10g): 0.160 mW/g

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

Powerdrift: -0.06 dB

Comment:

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

Company: Hyundai Curitel Inc.

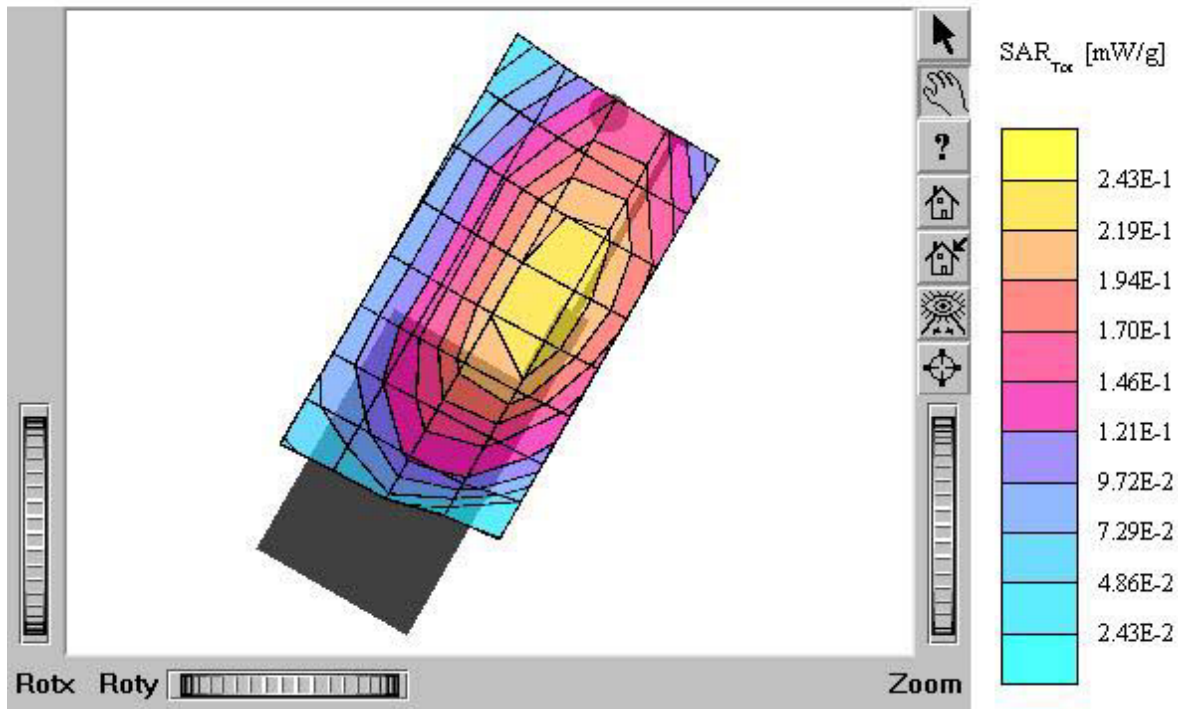
Test Position: Left Tilt 15° / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.311 mW/g, SAR (10g): 0.228 mW/g

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

Powerdrift: -0.04 dB

Comment:

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

Company: Hyundai Curitel Inc.

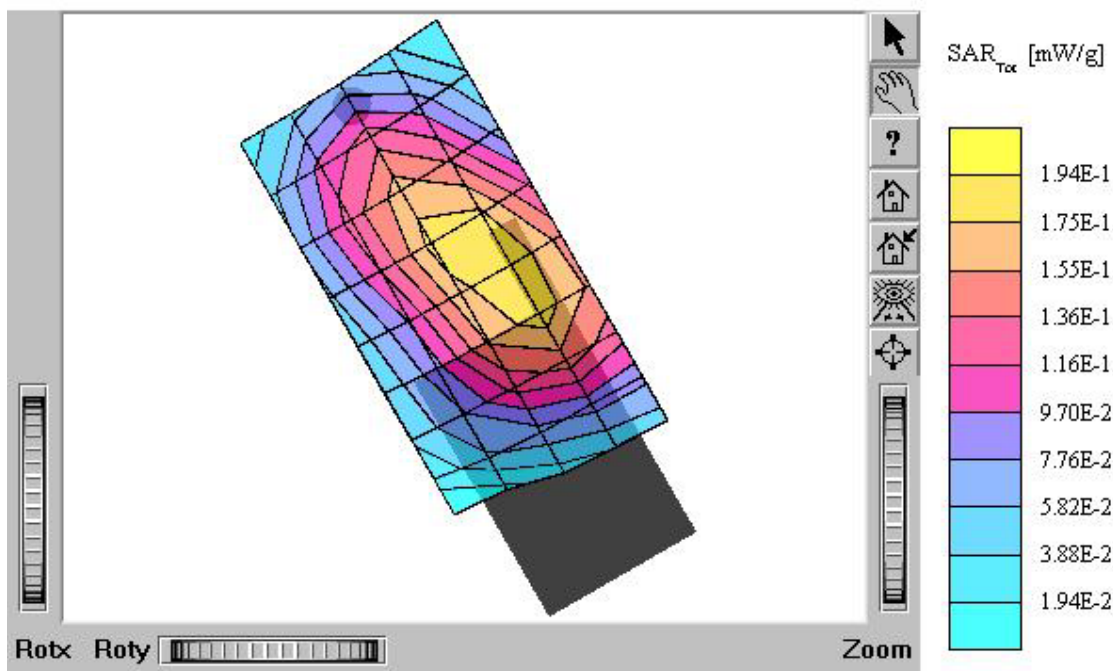
Test Position: Right Tilt 15° / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.266 mW/g, SAR (10g): 0.196 mW/g

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

Powerdrift: 0.03 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: 21.6 °C

Date Tested : May 05, 2004

