

ATTACHMENT O – SAR TEST PLOTS (1 of 4)

TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.786 mW/g, SAR (10g): 0.529 mW/g

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

Powerdrift: -0.16 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

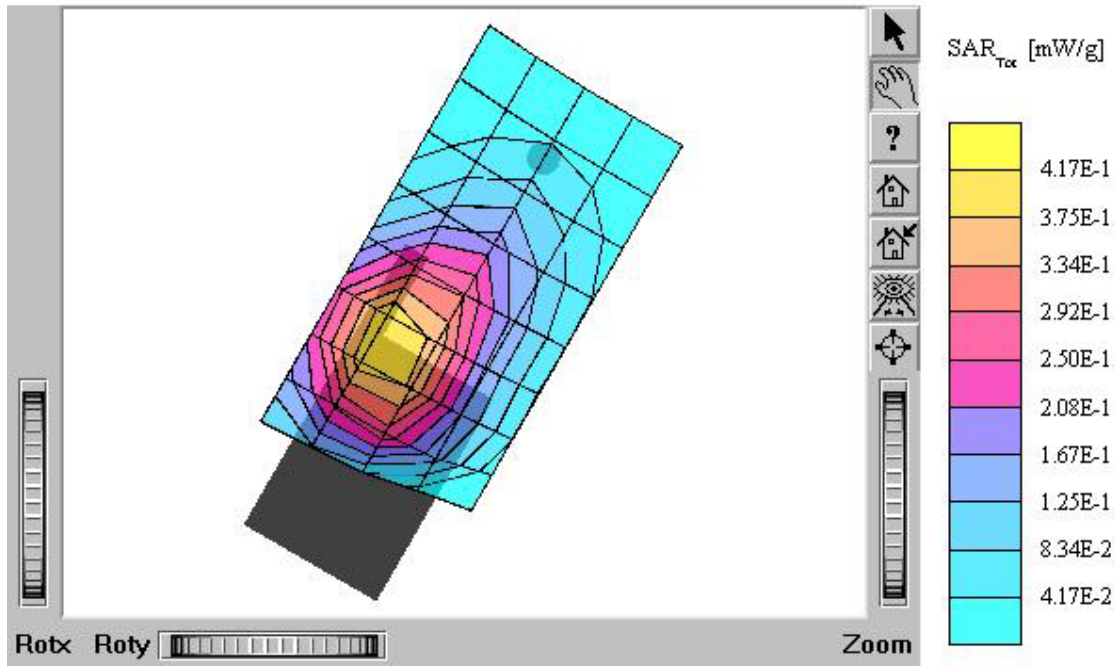
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.04 mW/g, SAR (10g): 0.722 mW/g

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

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

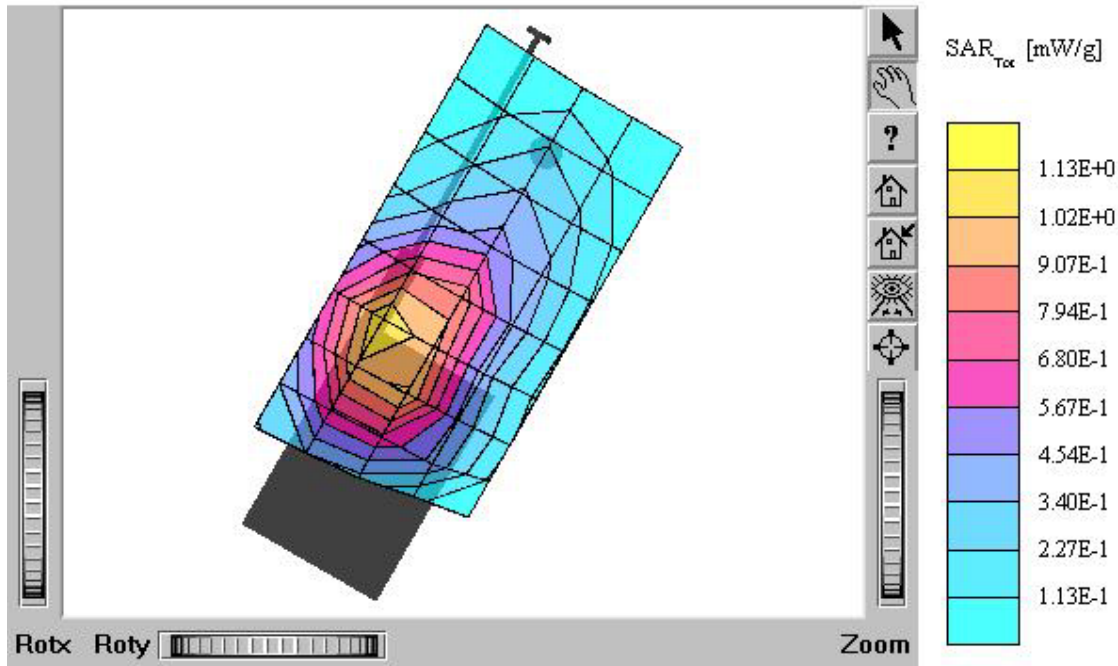
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.15 mW/g, SAR (10g): 0.776 mW/g

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

Powerdrift: -0.01 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

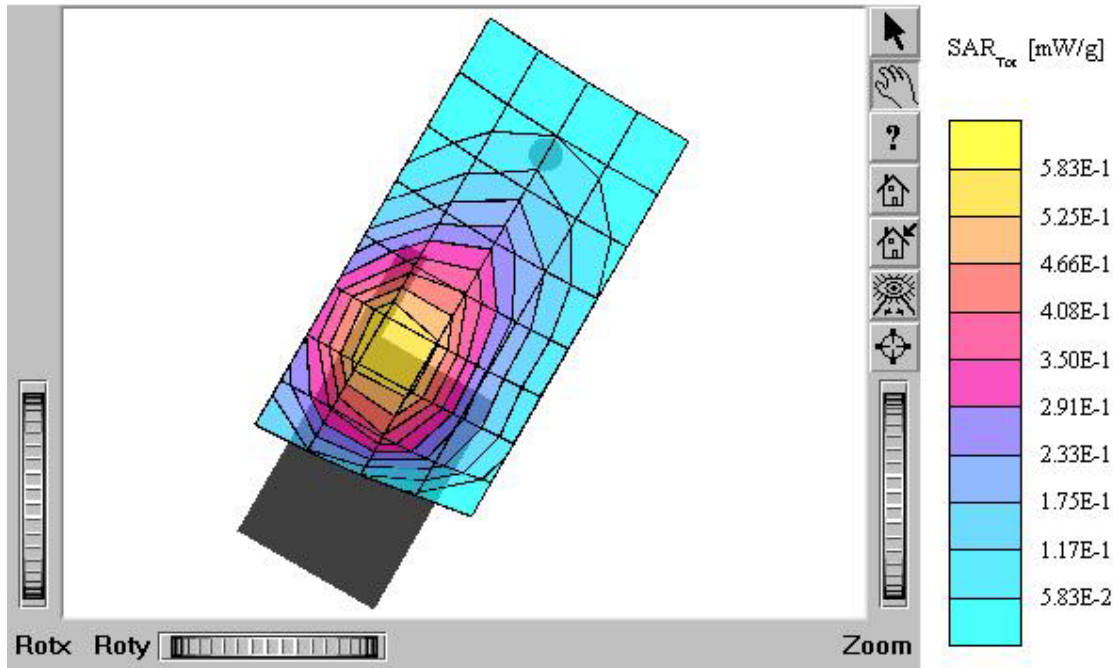
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.884 mW/g, SAR (10g): 0.609 mW/g

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

Powerdrift: -0.12 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

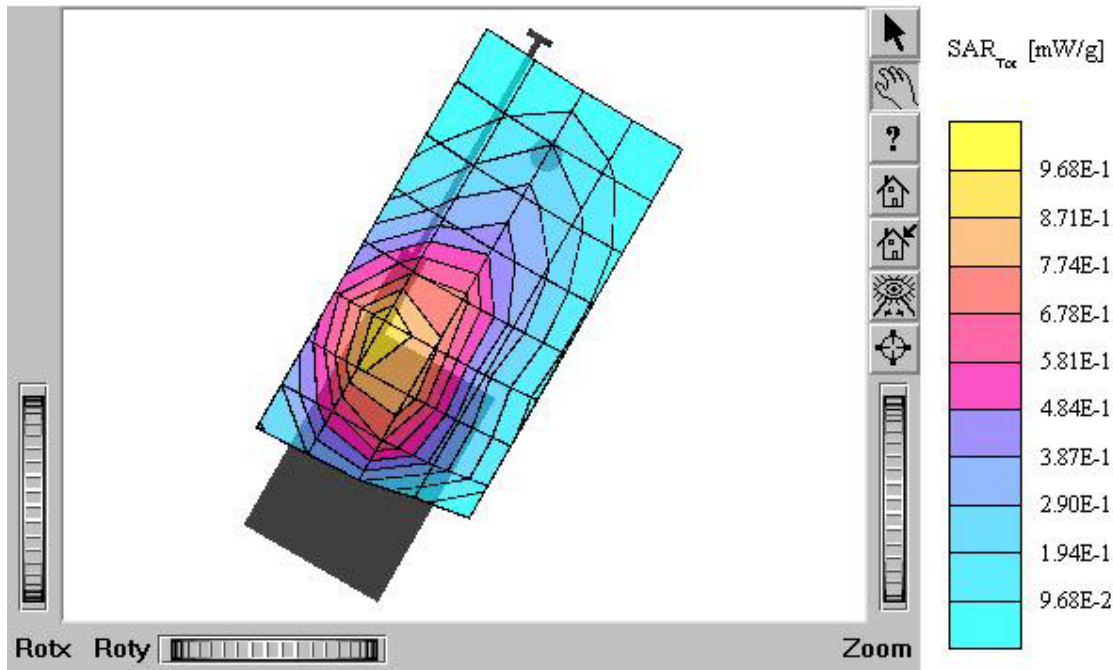
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.783 mW/g, SAR (10g): 0.528 mW/g

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

Powerdrift: -0.25 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

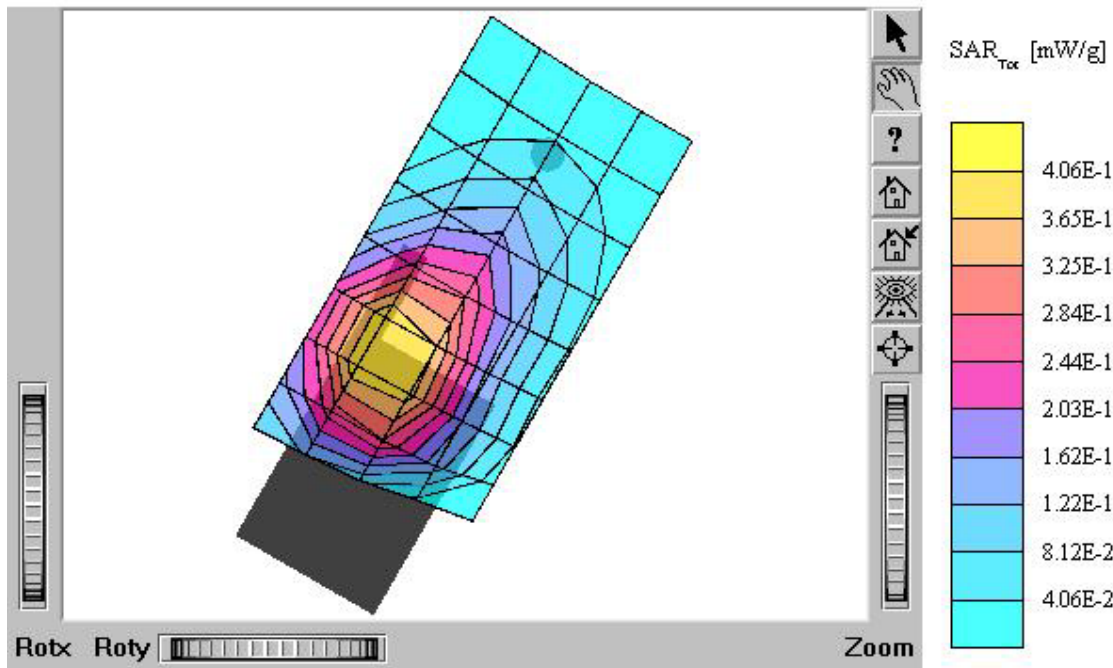
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.575 mW/g, SAR (10g): 0.398 mW/g

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

Powerdrift: -0.12 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

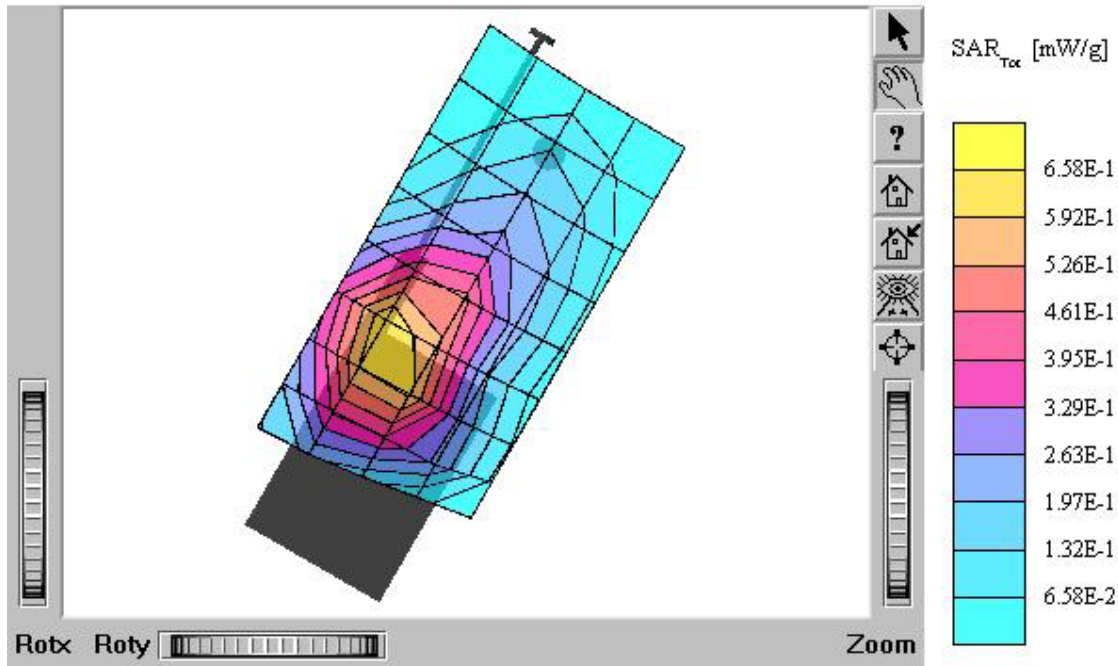
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.833 mW/g, SAR (10g): 0.566 mW/g

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

Powerdrift: -0.24 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

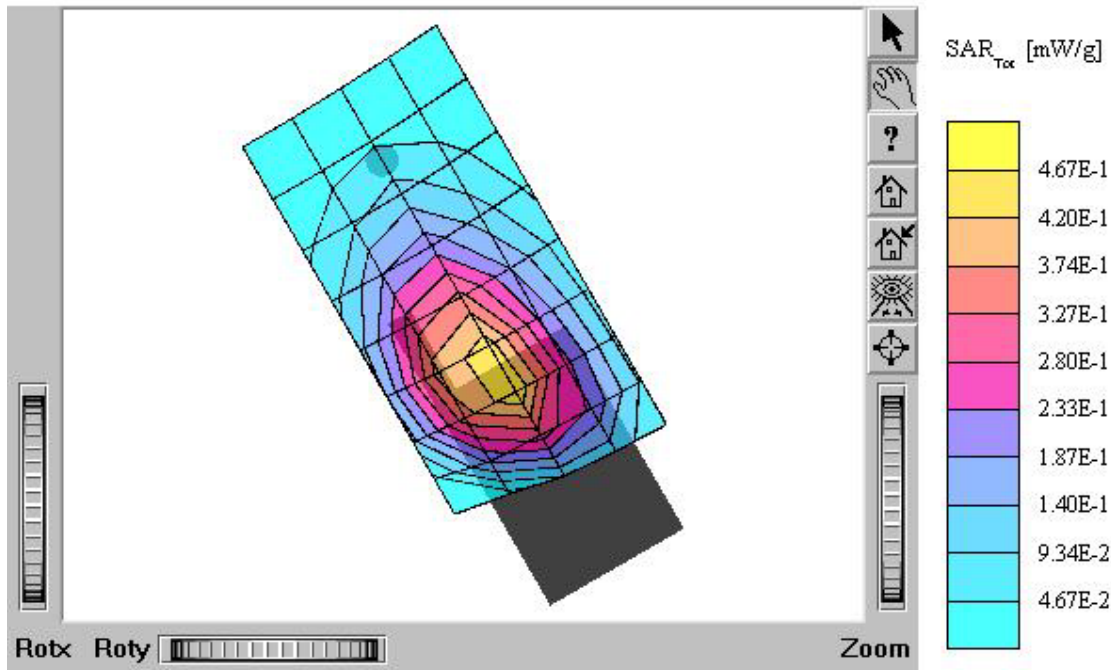
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.10 mW/g, SAR (10g): 0.762 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

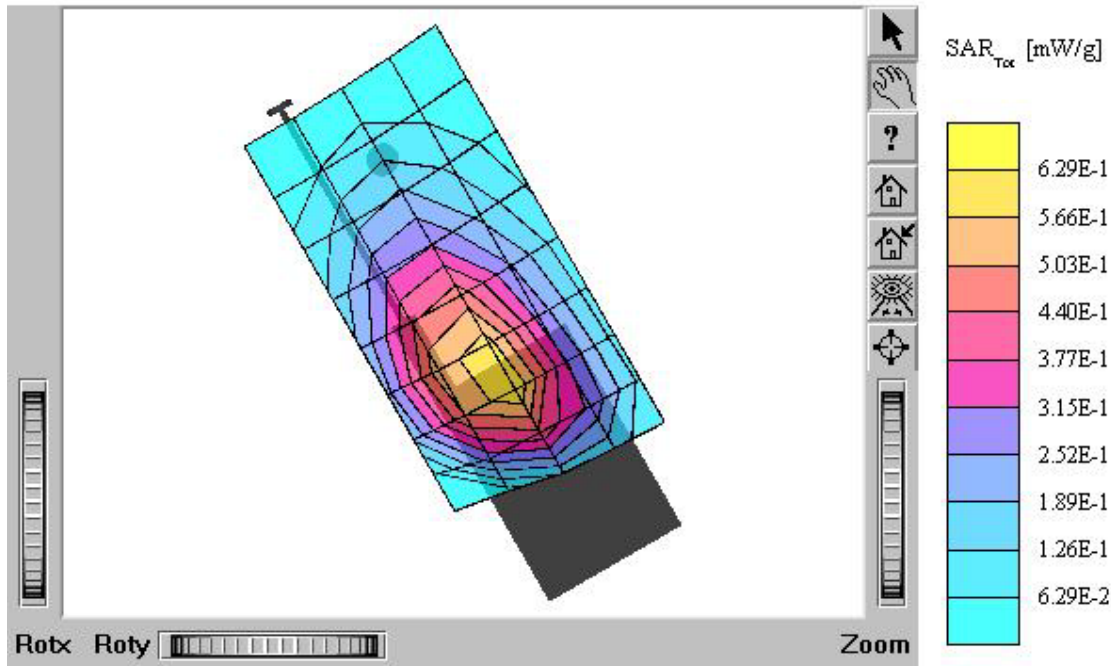
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 26.5 dBm

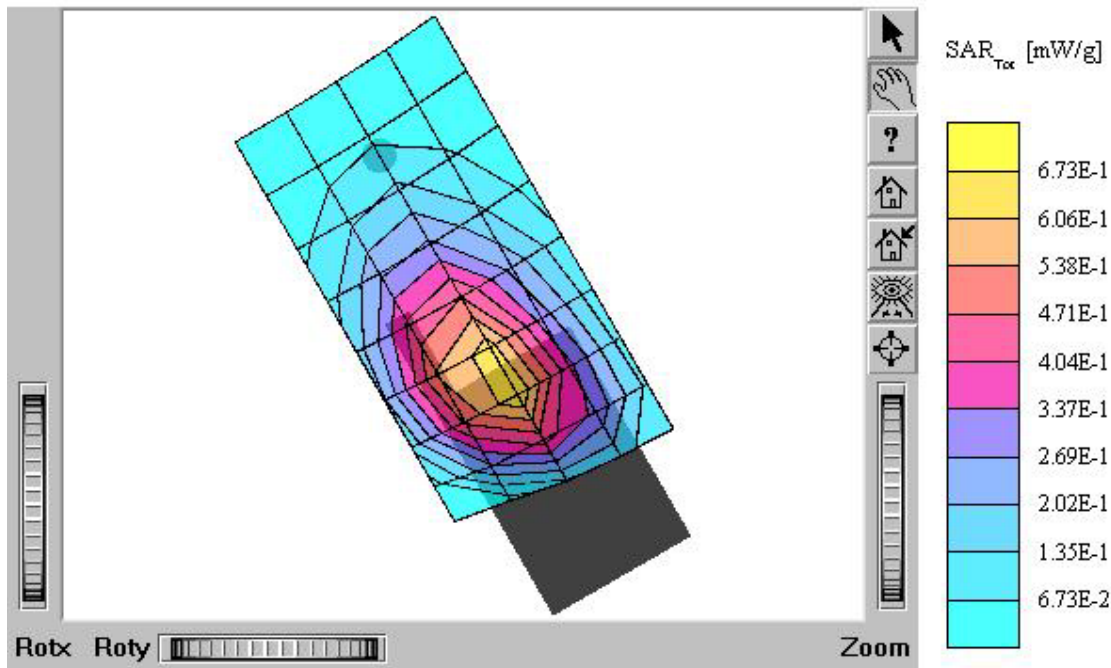
Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$
mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.20 mW/g, SAR (10g): 0.816 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.06 dB
Comment:
FCC ID: PP4TX-130CA / MODEL: TX-130CA
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 26.5 dBm
Liquid Temperature: 21.2°C
Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.888 mW/g, SAR (10g): 0.610 mW/g

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

Powerdrift: -0.20 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

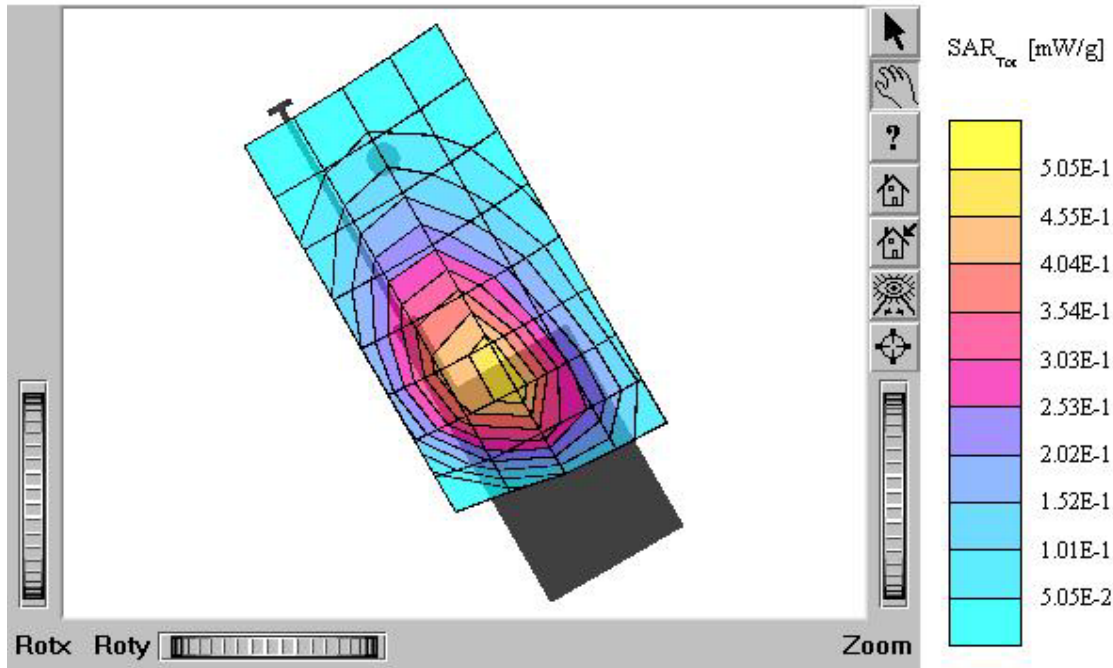
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.869 mW/g, SAR (10g): 0.587 mW/g

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

Powerdrift: -0.13 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

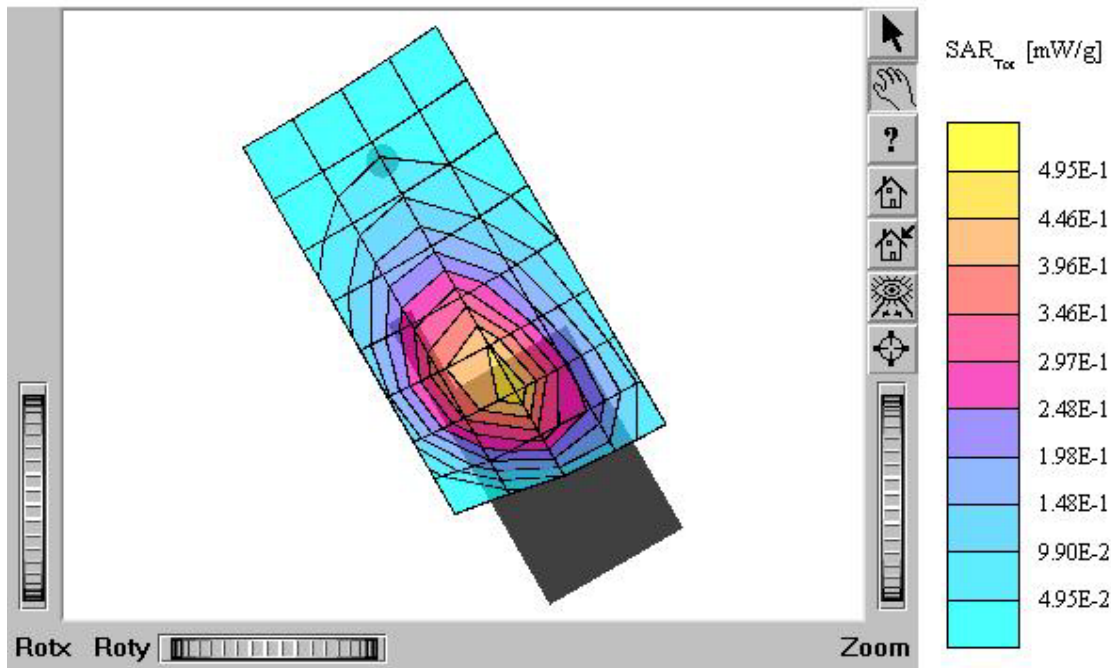
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.655 mW/g, SAR (10g): 0.452 mW/g

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

Powerdrift: -0.19 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

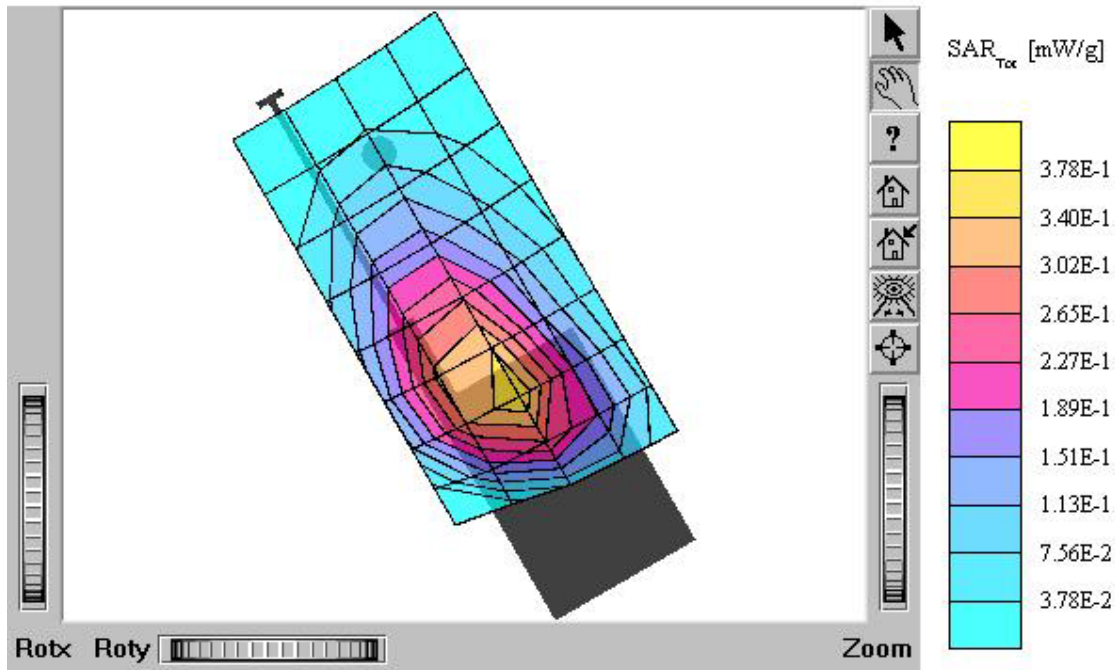
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.301 mW/g, SAR (10g): 0.213 mW/g

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

Powerdrift: -0.12 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

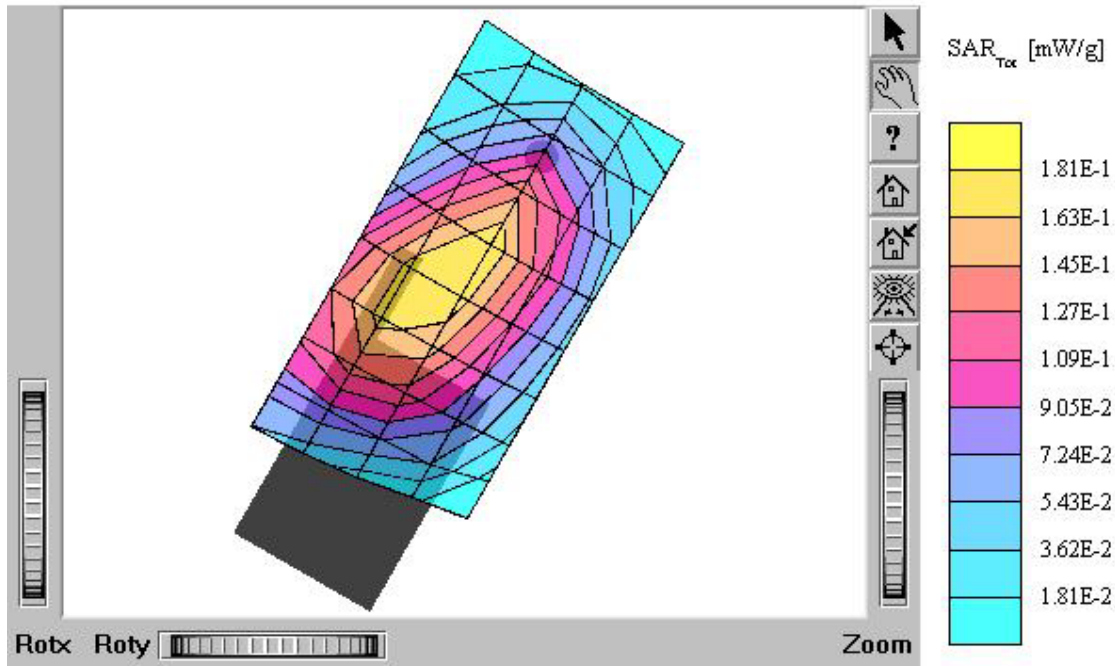
Test Position: Left Tilt 15° / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ rho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.214 mW/g, SAR (10g): 0.152 mW/g

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

Powerdrift: -0.12 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

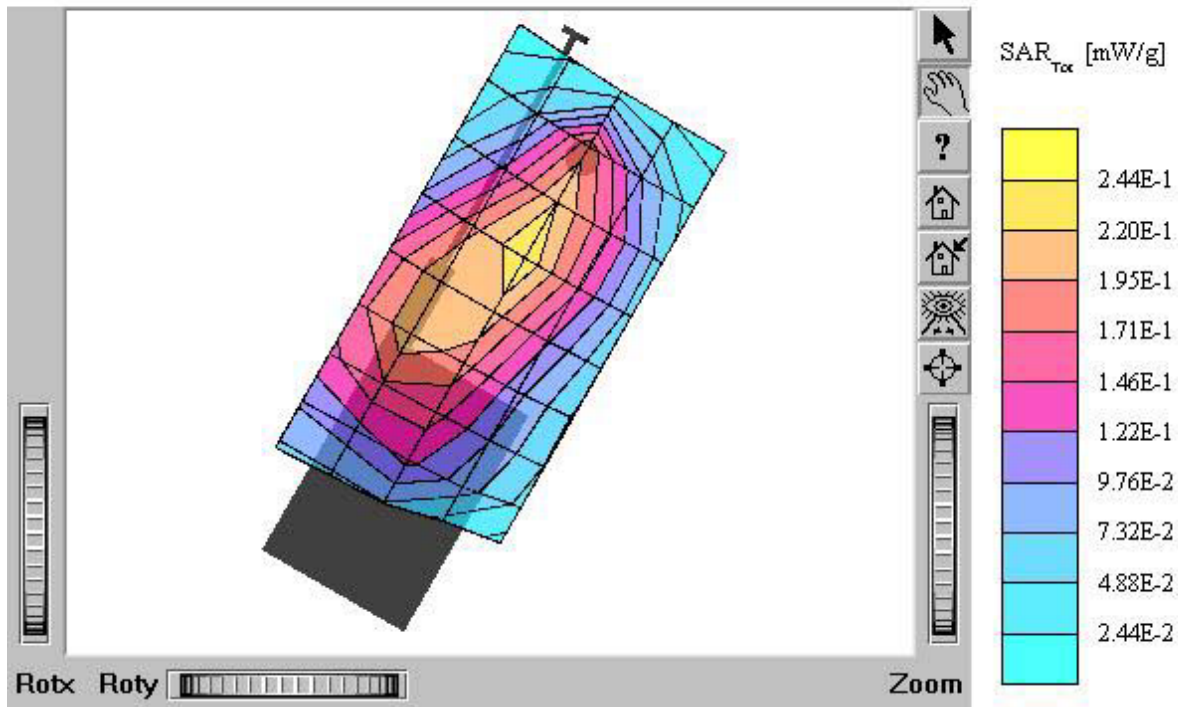
Test Position: Left Tilt 15° / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ rho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.453 mW/g, SAR (10g): 0.317 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

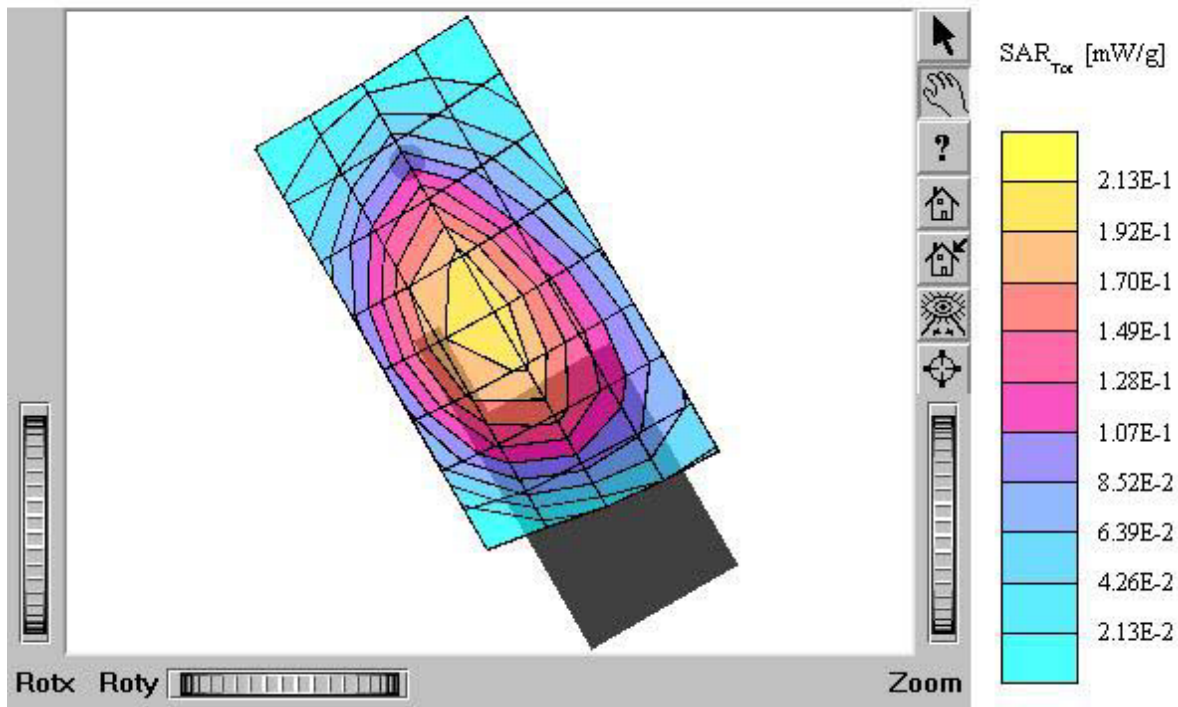
Test Position: Right Tilt 15° / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.344 mW/g, SAR (10g): 0.254 mW/g

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

Powerdrift: 0.03 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA

Company: Hyundai Curitel Inc.

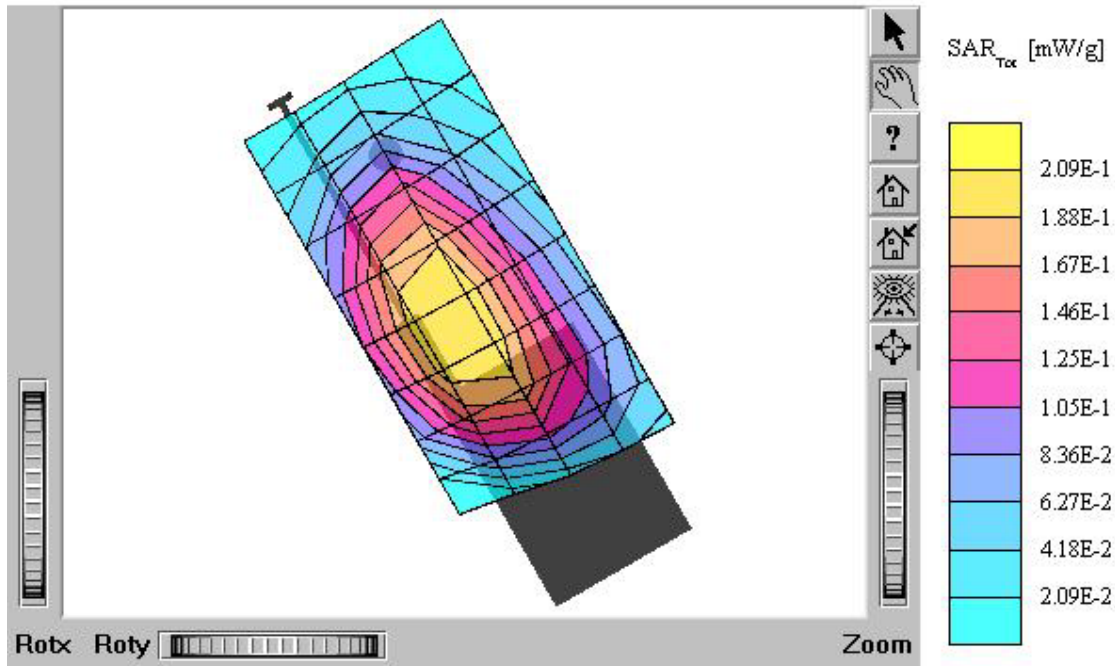
Test Position: Right Tilt 15° / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.16 mW/g, SAR (10g): 0.785 mW/g

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

Powerdrift: 0.01 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA (Rotate LCD)

Company: Hyundai Curitel Inc.

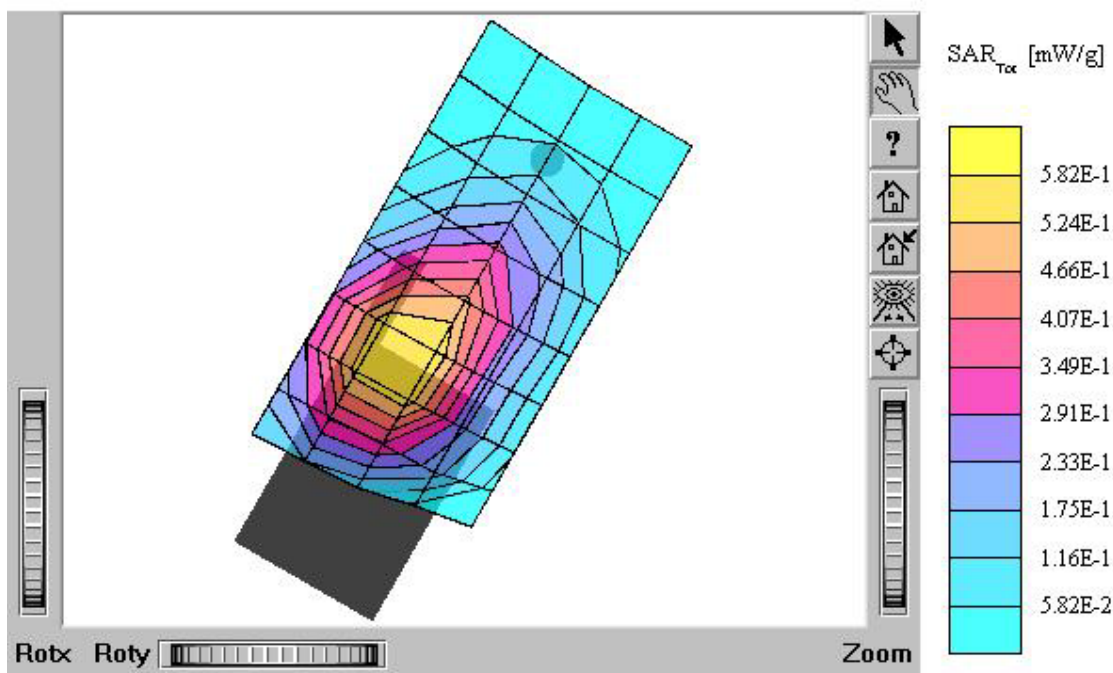
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004



TX-130CA

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: $\sigma = 0.90$ mho/m $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.18 mW/g, SAR (10g): 0.799 mW/g

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

Powerdrift: -0.19 dB

Comment:

FCC ID: PP4TX-130CA / MODEL: TX-130CA (Rotate LCD)

Company: Hyundai Curitel Inc.

Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5 dBm

Liquid Temperature: 21.2°C

Date Tested : February 23, 2004

