

ATTACHMENT O – SAR TEST PLOTS (3 of 4)

TX-130CA

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.761 mW/g, SAR (10g): 0.371 mW/g

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

Powerdrift: -0.21 dB

Comment:

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

Company: Hyundai Curitel Inc.

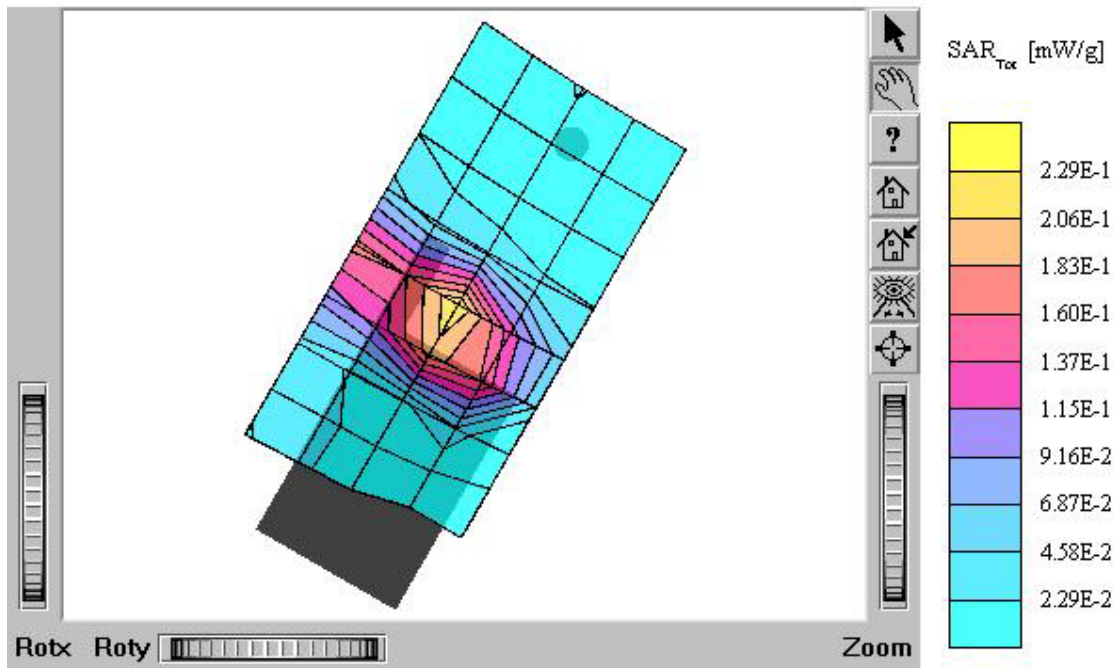
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.5°C

Date Tested : February 25, 2004



TX-130CA

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.719 mW/g, SAR (10g): 0.404 mW/g

Coarse: Dx = 20.0, Dy = 17.0, Dz = 10.0

Powerdrift: -0.18 dB

Comment:

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

Company: Hyundai Curitel Inc.

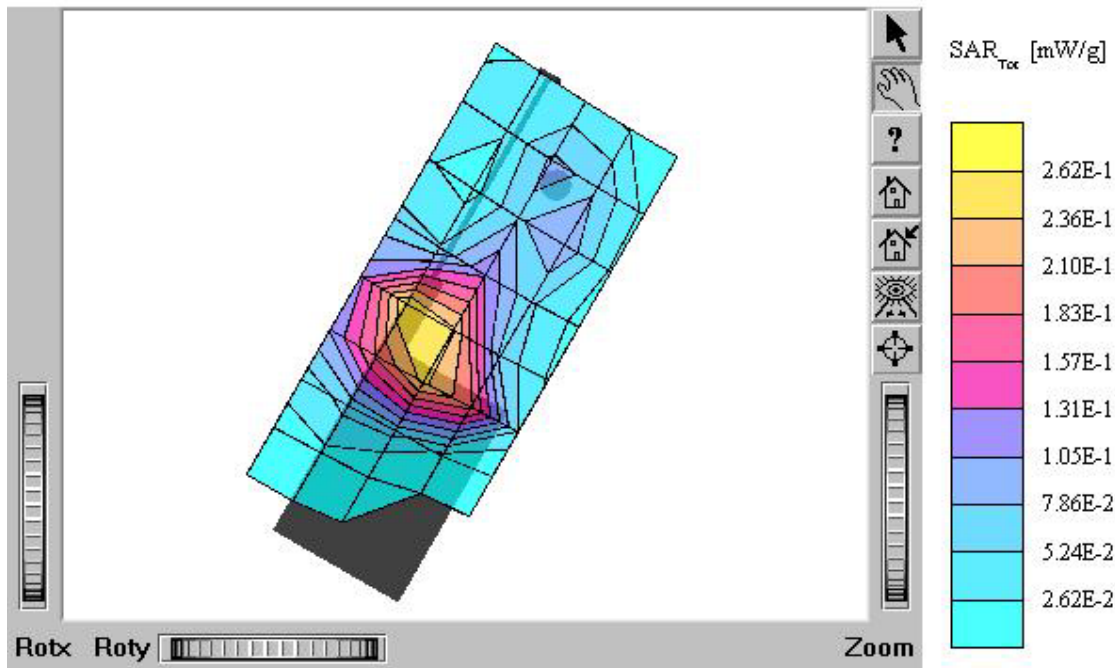
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.5°C

Date Tested : February 25, 2004



TX-130CA

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.716 mW/g, SAR (10g): 0.358 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.

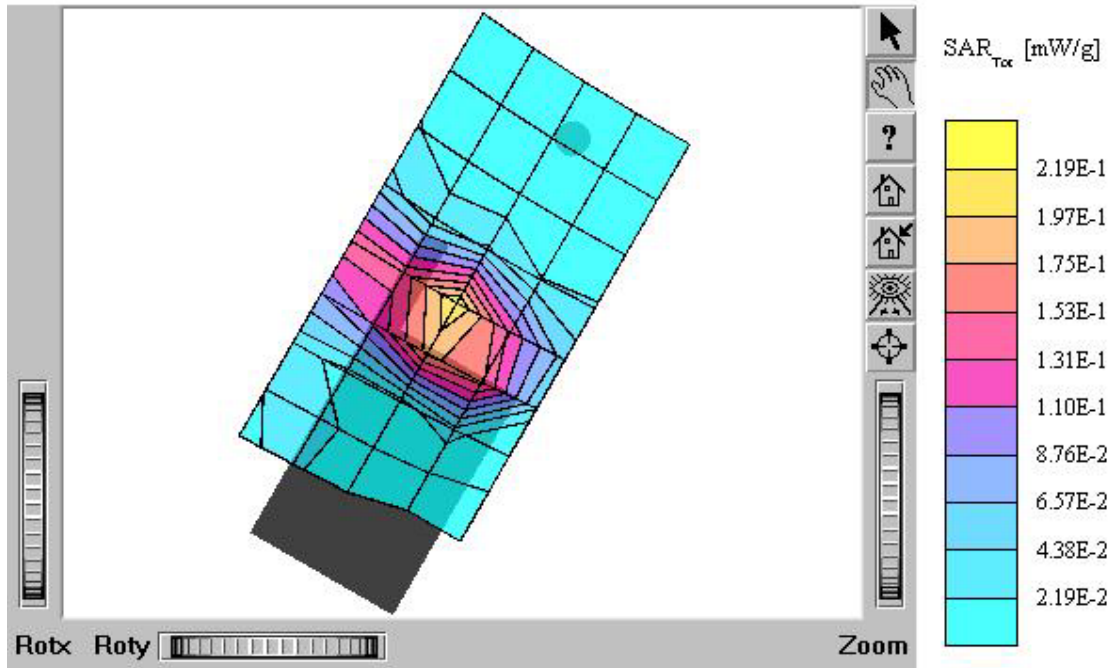
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.5°C

Date Tested : February 25, 2004



TX-130CA

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.01 mW/g, SAR (10g): 0.569 mW/g

Coarse: Dx = 20.0, Dy = 17.0, Dz = 10.0

Powerdrift: -0.09 dB

Comment:

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

Company: Hyundai Curitel Inc.

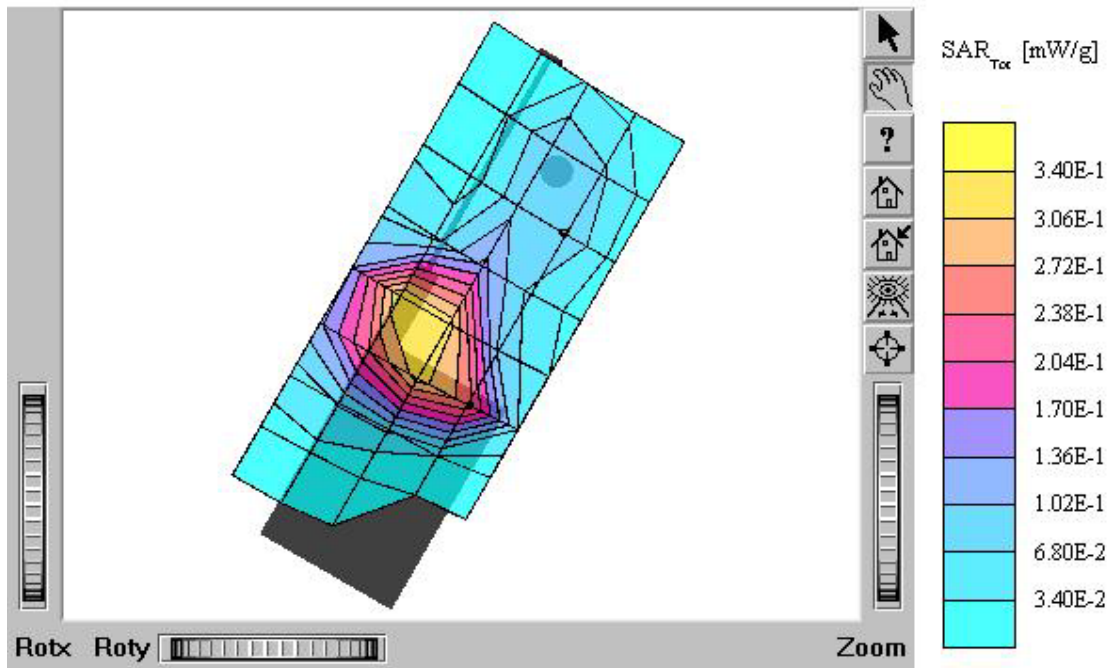
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.5°C

Date Tested : February 25, 2004



TX-130CA

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.546 mW/g, SAR (10g): 0.270 mW/g

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

Powerdrift: -0.18 dB

Comment:

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

Company: Hyundai Curitel Inc.

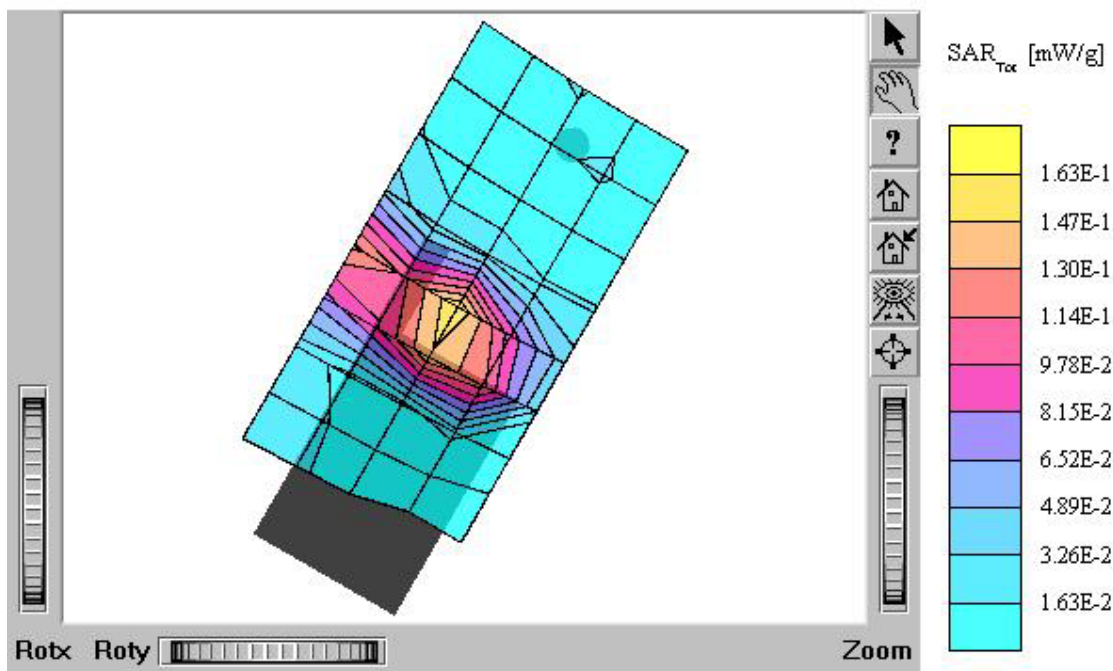
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

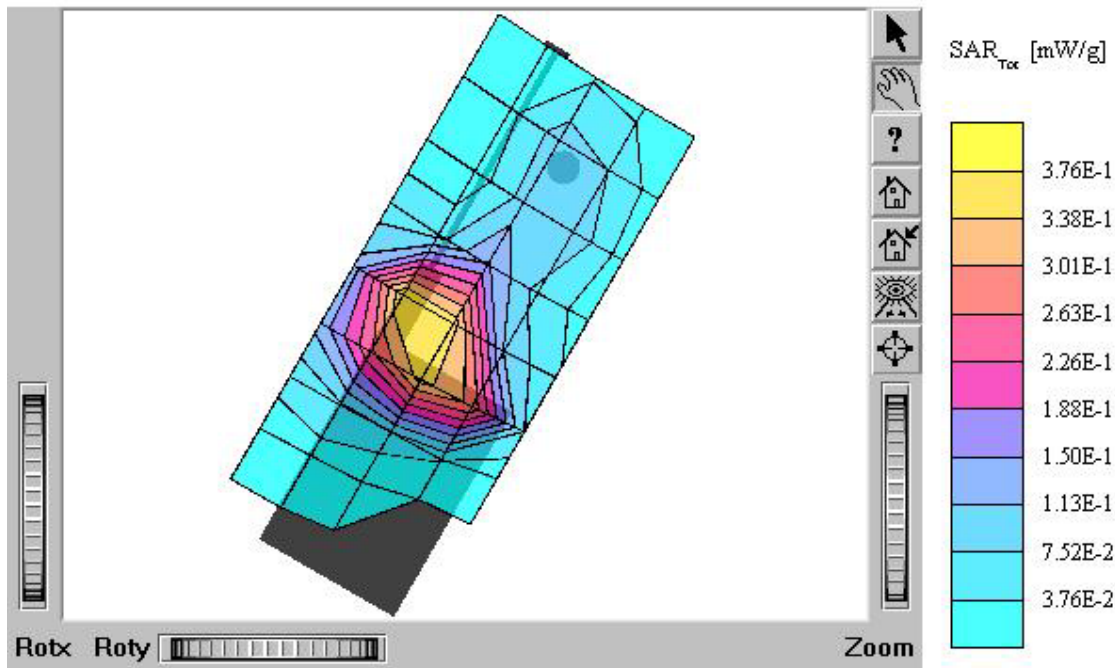
Liquid Temperature : 21.5°C

Date Tested : February 25, 2004



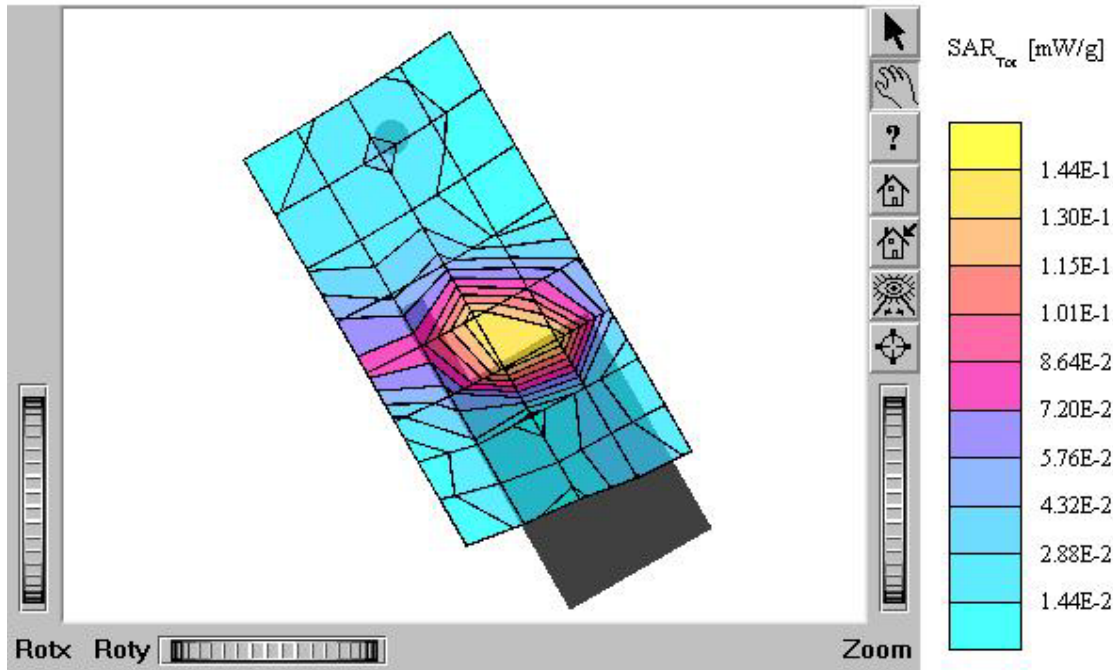
TX-130CA

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.10 mW/g, SAR (10g): 0.626 mW/g
Coarse: Dx = 20.0, 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: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 25, 2004



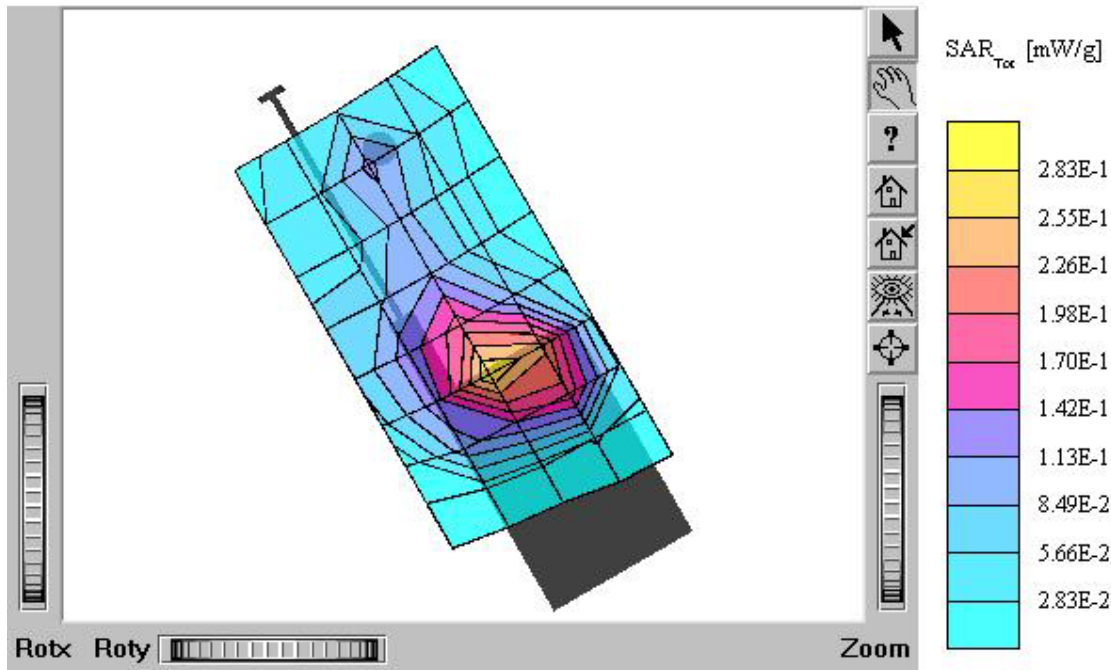
TX-130CA

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.394 mW/g, SAR (10g): 0.226 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: in
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 25, 2004



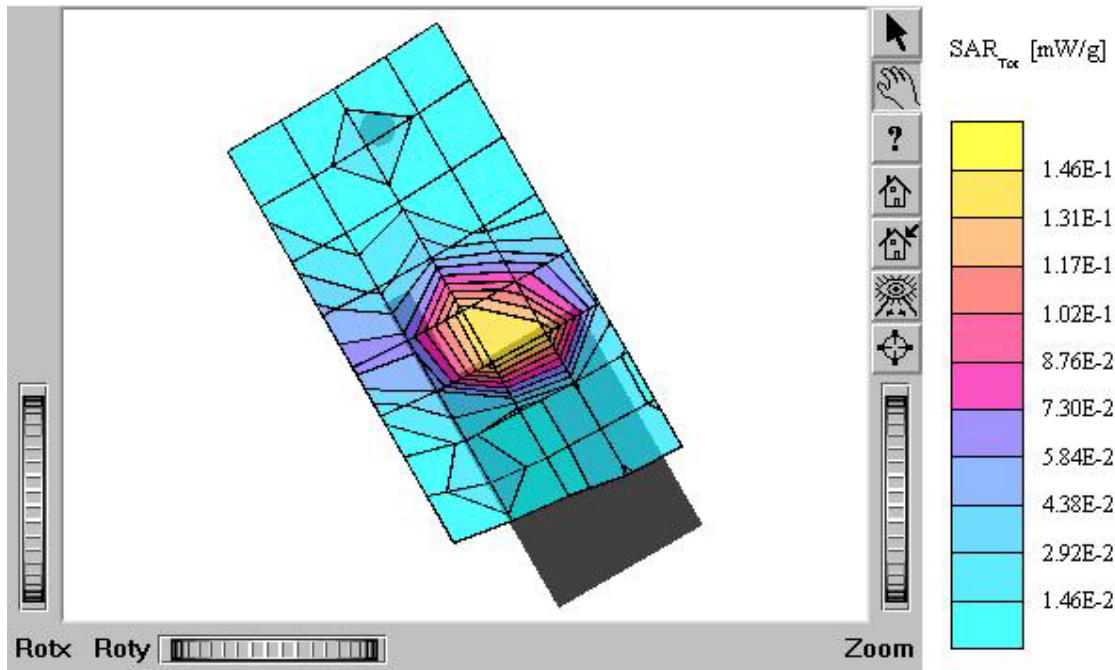
TX-130CA

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.789 mW/g, SAR (10g): 0.428 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: Right Touch / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 25, 2004



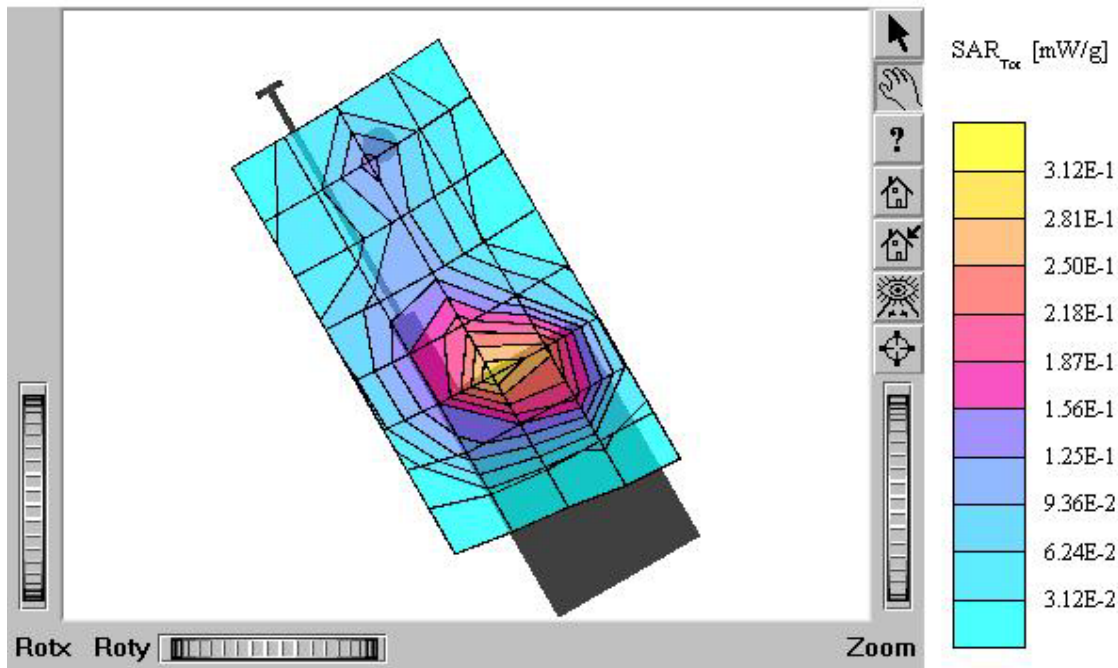
TX-130CA

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.441 mW/g, SAR (10g): 0.248 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: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 25, 2004



TX-130CA

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.895 mW/g, SAR (10g): 0.484 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.05 dB
Comment:
FCC ID: PP4TX-130CA / MODEL: TX-130CA
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 25, 2004



TX-130CA

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.435 mW/g, SAR (10g): 0.249 mW/g

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

Powerdrift: -0.26 dB

Comment:

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

Company: Hyundai Curitel Inc.

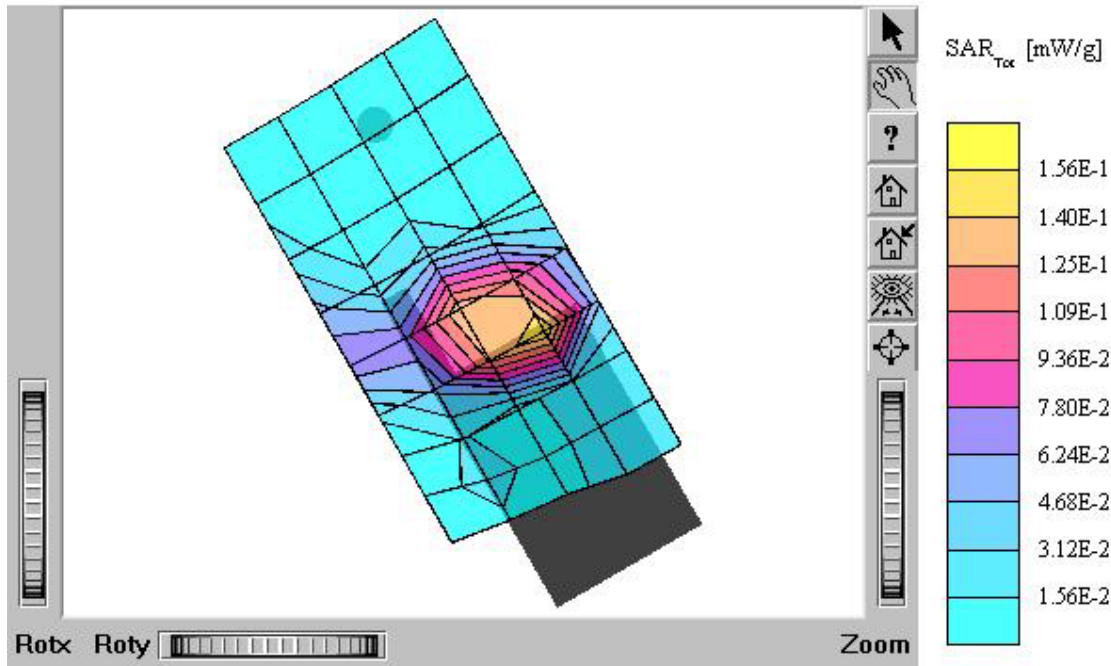
Test Position: Right Touch / Antenna: in

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

Conducted Power : 25.0 dBm

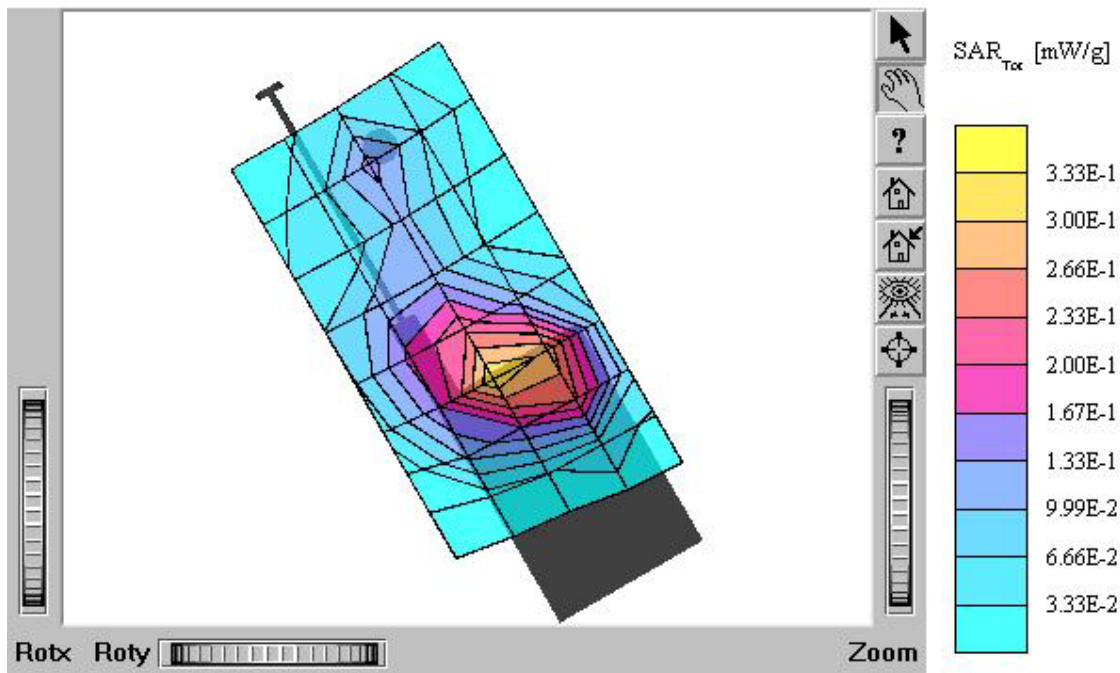
Liquid Temperature : 21.5°C

Date Tested : February 25, 2004



TX-130CA

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.980 mW/g, SAR (10g): 0.529 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: 0.17 dB
Comment:
FCC ID: PP4TX-130CA / MODEL: TX-130CA
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 25, 2004



TX-130CA

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.107 mW/g, SAR (10g): 0.0616 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: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.5°C

Date Tested : February 25, 2004



TX-130CA

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.194 mW/g, SAR (10g): 0.112 mW/g

Coarse: Dx = 20.0, Dy = 17.0, Dz = 10.0

Powerdrift: 0.11 dB

Comment:

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

Company: Hyundai Curitel Inc.

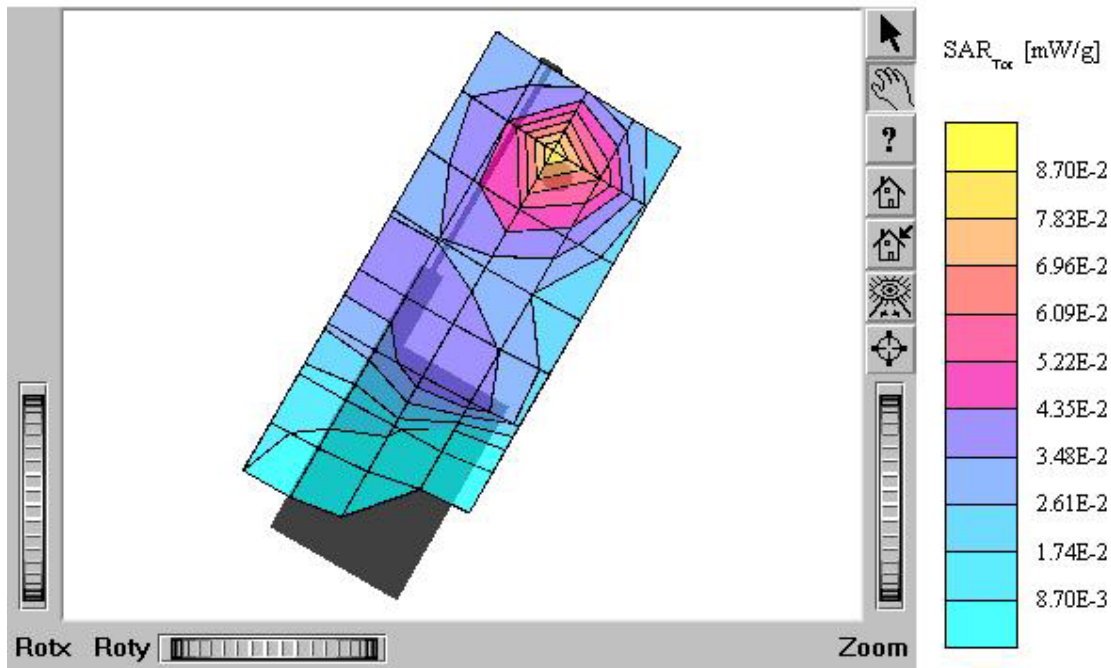
Test Position: Left Tilt 15° / Antenna: out

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

Conducted Power : 25.0 dBm

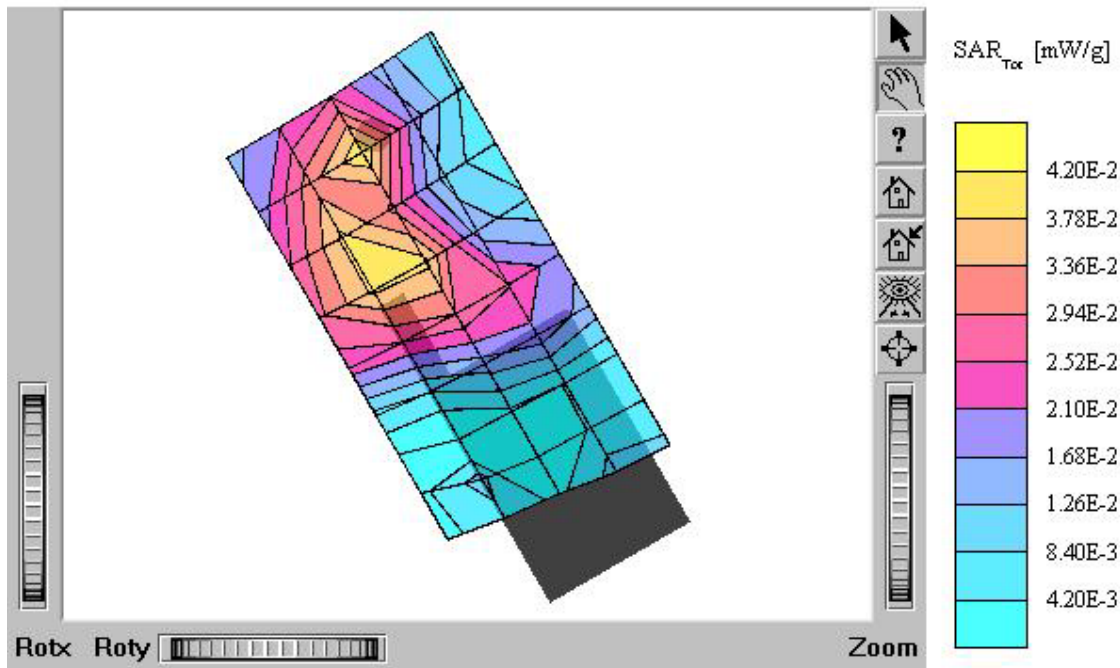
Liquid Temperature : 21.5°C

Date Tested : February 25, 2004



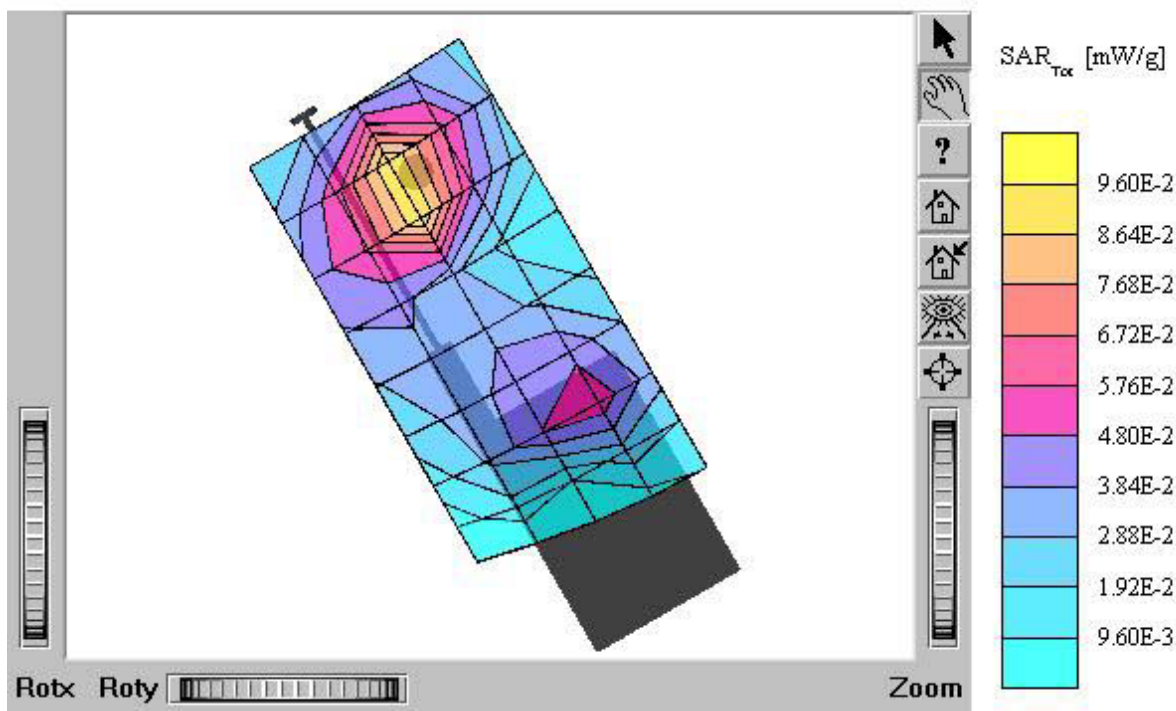
TX-130CA

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.0902 mW/g, SAR (10g): 0.0540 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.04 dB
Comment:
FCC ID: PP4TX-130CA / MODEL: TX-130CA
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 25, 2004



TX-130CA

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.242 mW/g, SAR (10g): 0.135 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: 0.09 dB
Comment:
FCC ID: PP4TX-130CA / MODEL: TX-130CA
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : February 25, 2004



TX-130CA

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.24 mW/g, SAR (10g): 0.704 mW/g

Coarse: Dx = 20.0, Dy = 17.0, Dz = 10.0

Powerdrift: -0.16 dB

Comment:

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

Company: Hyundai Curitel Inc.

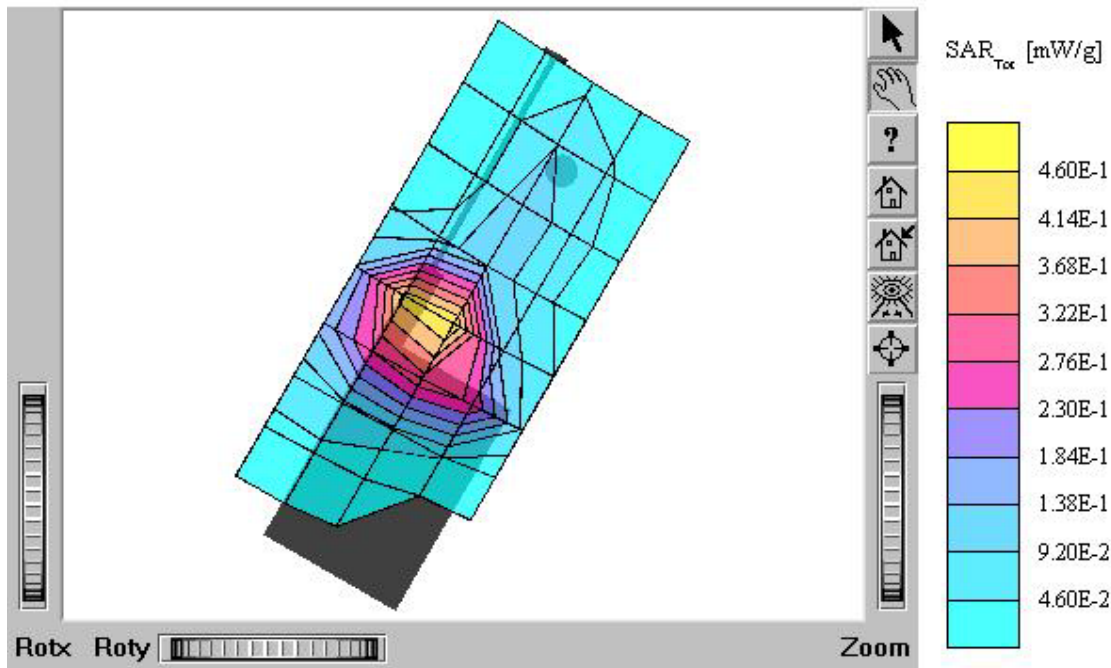
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.5°C

Date Tested : February 25, 2004



TX-130CA

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.39$ rho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.995 mW/g, SAR (10g): 0.549 mW/g

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

Powerdrift: 0.09 dB

Comment:

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

Company: Hyundai Curitel Inc.

Test Position: Right Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.5°C

Date Tested : February 25, 2004

