

ATTACHMENT O – SAR TEST PLOTS (3 of 4)

TX-110C

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

Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$

$\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.983 mW/g, SAR (10g): 0.544 mW/g

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

Powerdrift: -0.20 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

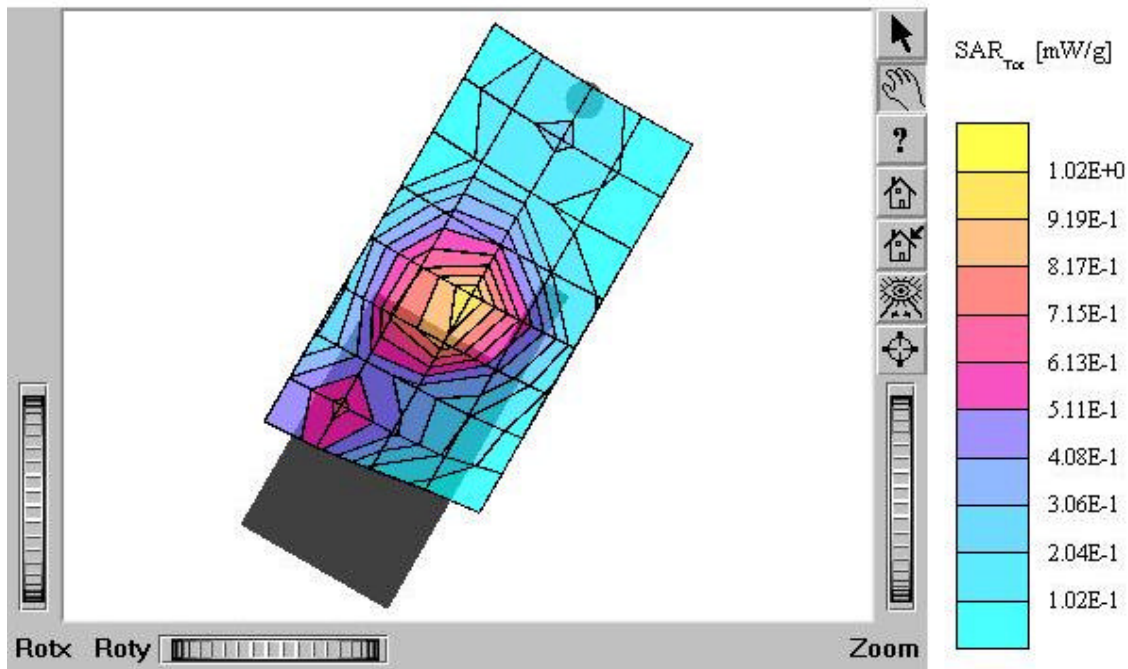
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : December 19, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$

mho/m $\epsilon_r = 39.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.418 mW/g, SAR (10g): 0.225 mW/g

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

Powerdrift: -0.11 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

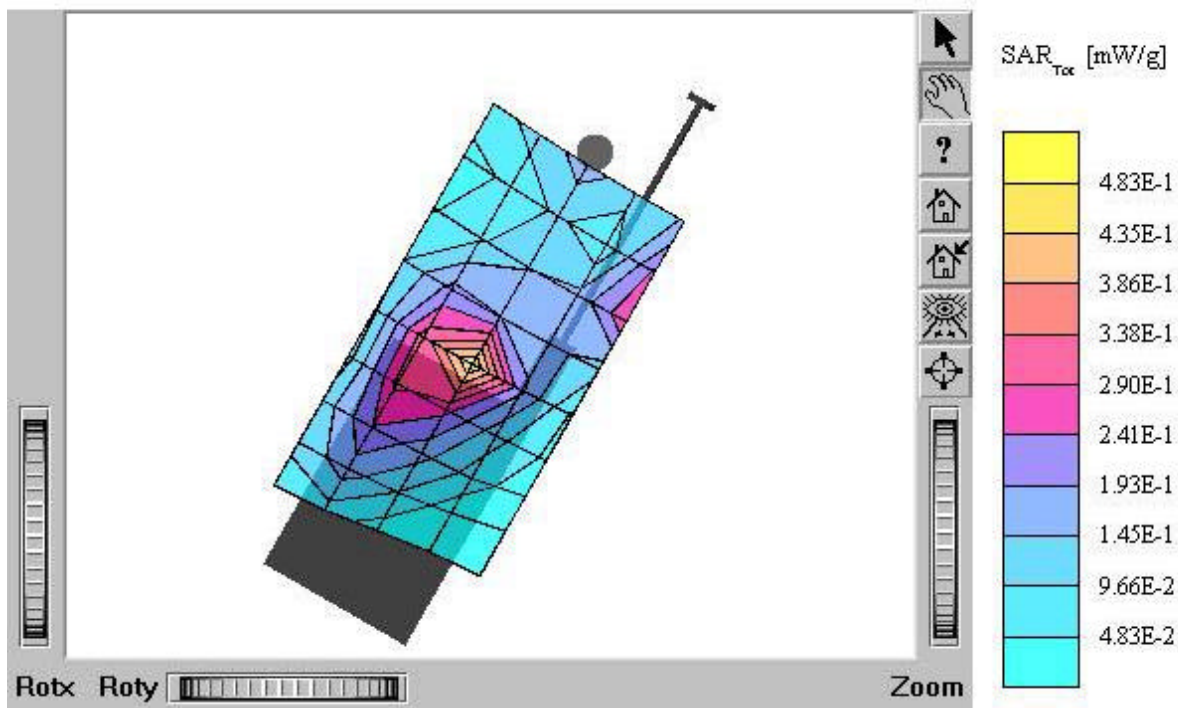
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : December 19, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$

$\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 1.31 mW/g, SAR (10g): 0.716 mW/g

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

Powerdrift: -0.27 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

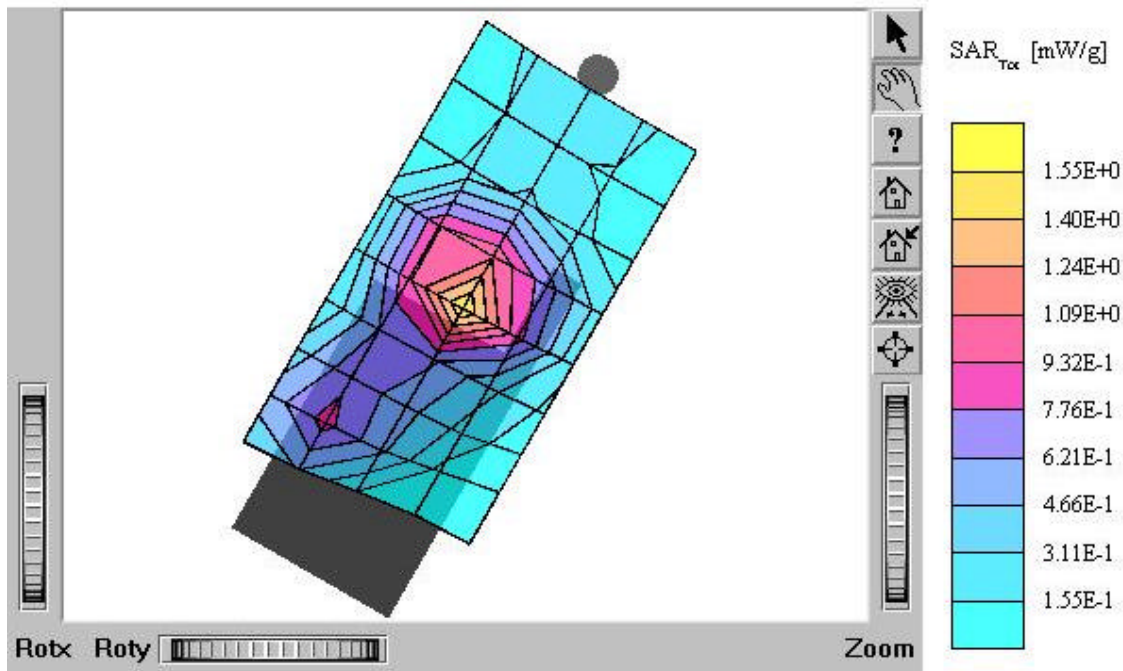
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : December 19, 2003



TX-110C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$

mho/m $\epsilon_r = 39.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.505 mW/g, SAR (10g): 0.265 mW/g

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

Powerdrift: -0.11 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

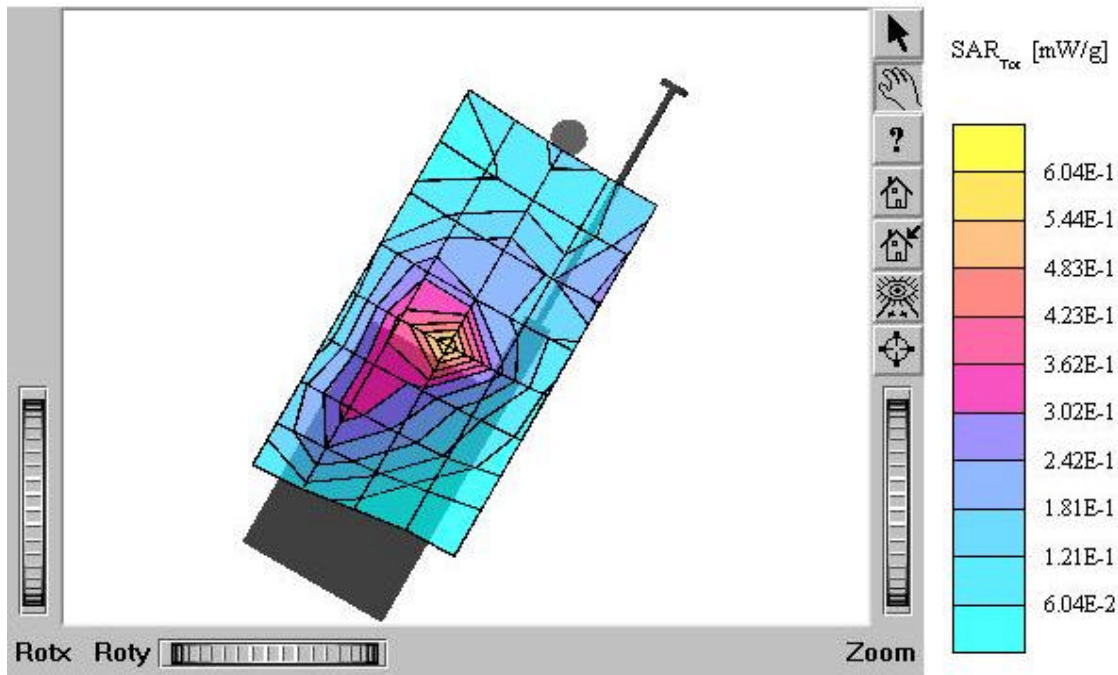
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : December 19, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.978 mW/g, SAR (10g): 0.532 mW/g

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

Powerdrift: -0.36 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

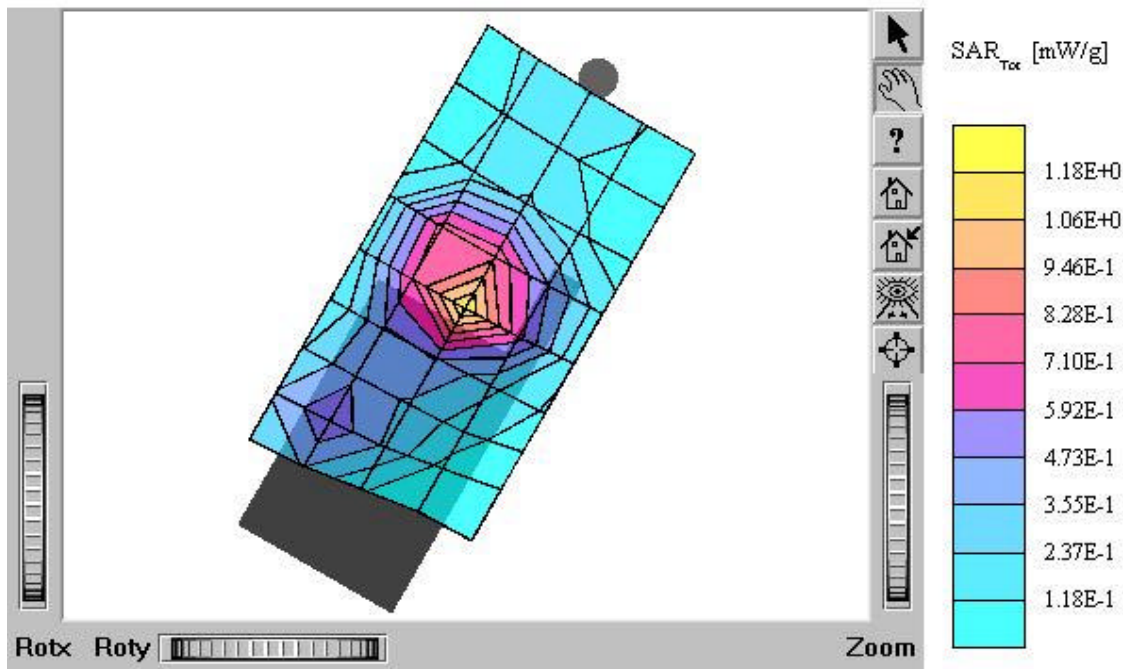
Test Position: Left Touch / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : December 19, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.574 mW/g, SAR (10g): 0.295 mW/g

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

Powerdrift: 0.01 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

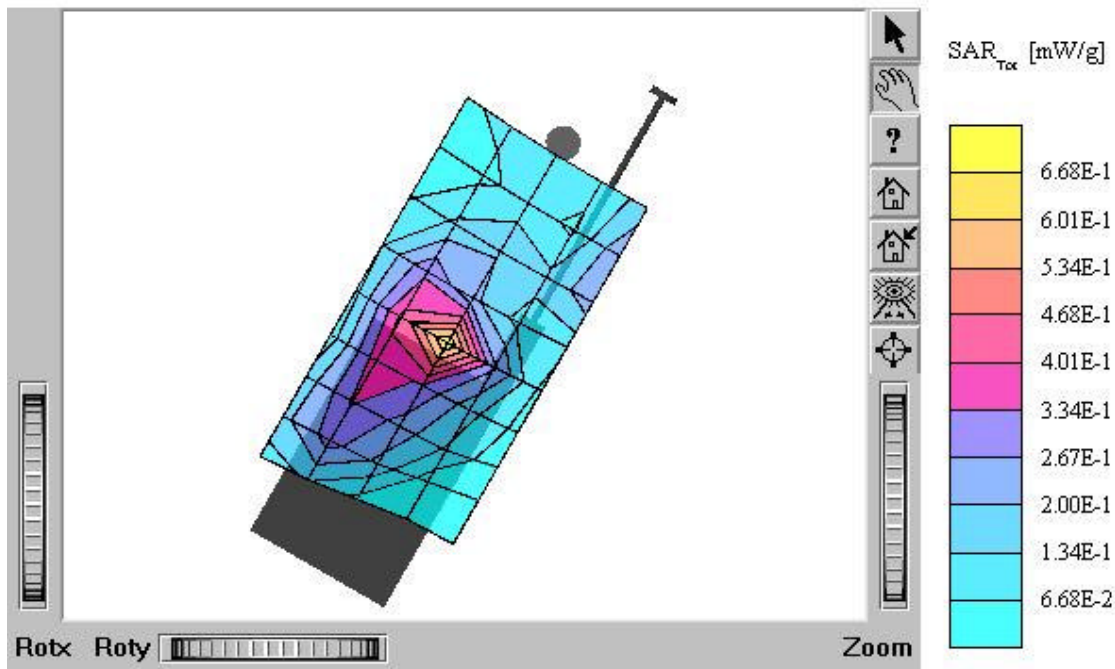
Test Position: Left Touch / Antenna: out

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

Conducted Power : 25.0 dBm

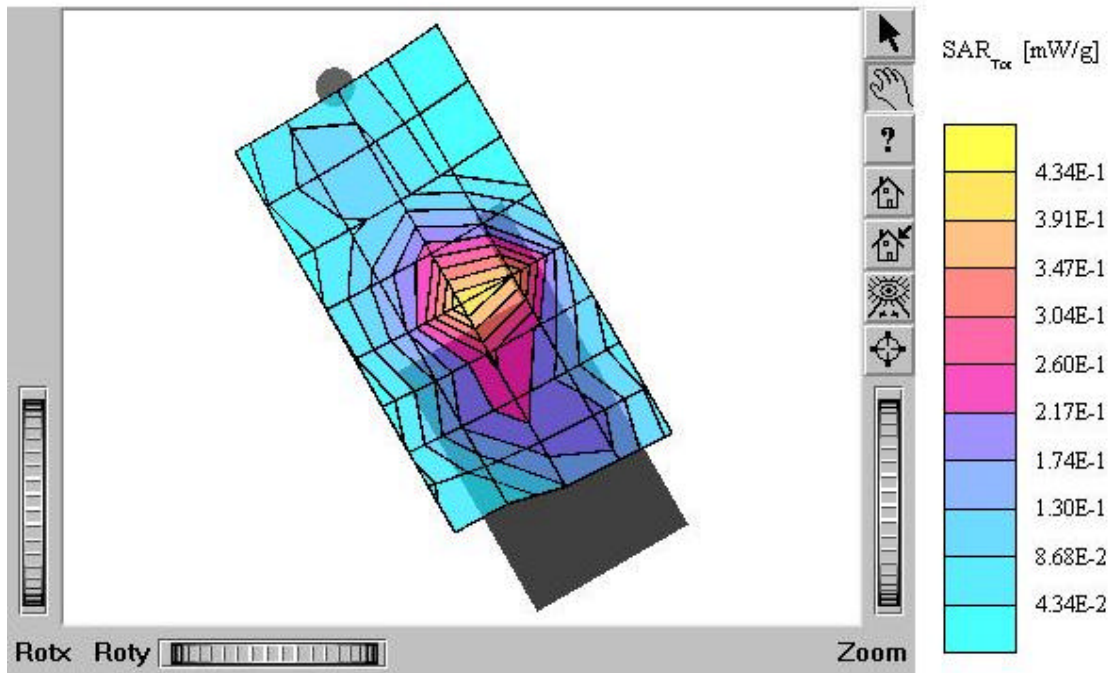
Liquid Temperature : 21.4°C

Date Tested : December 19, 2003



TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$
 mho/m $\epsilon_r = 39.8$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 1.16 mW/g, SAR (10g): 0.624 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: -0.07 dB
 Comment:
 FCC ID: PP4TX-110C / MODEL: TX-110C
 Company: Hyundai Curitel Inc.
 Test Position: Right Touch / Antenna: in
 Mode: PCS CDMA / Channel: 25 (1851.25MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 21.4°C
 Date Tested : December 19, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$

$\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.533 mW/g, SAR (10g): 0.286 mW/g

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

Powerdrift: -0.18 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

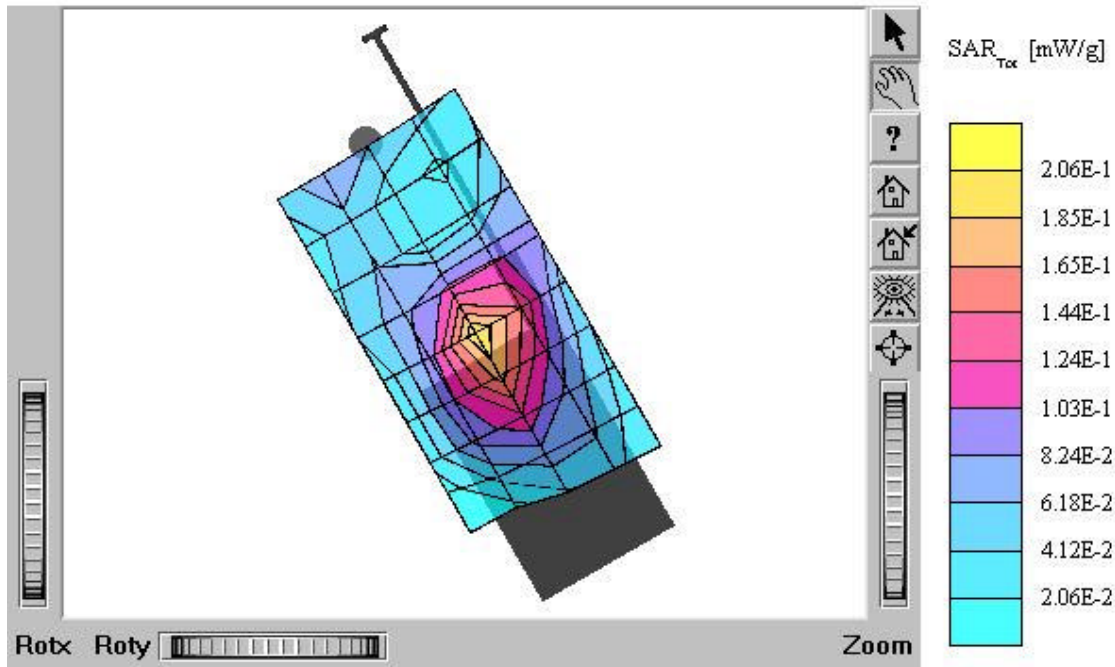
Test Position: Right Touch / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : December 19, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$

$\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 1.28 mW/g, SAR (10g): 0.685 mW/g

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

Powerdrift: -0.24 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

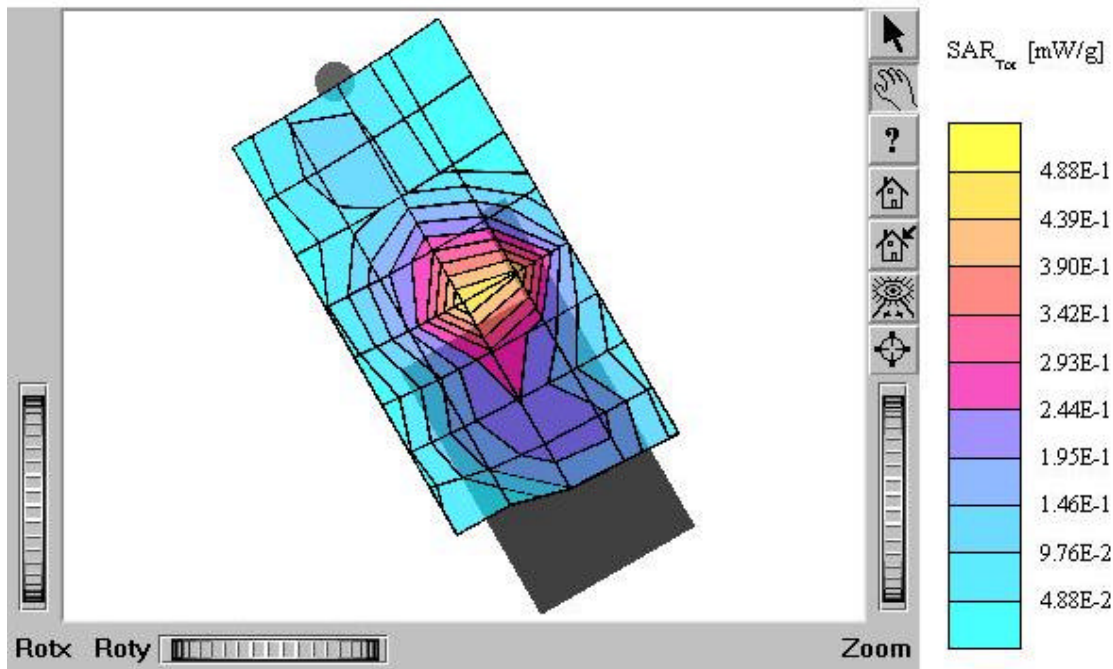
Test Position: Right Touch / Antenna: in

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

Conducted Power : 25.0 dBm

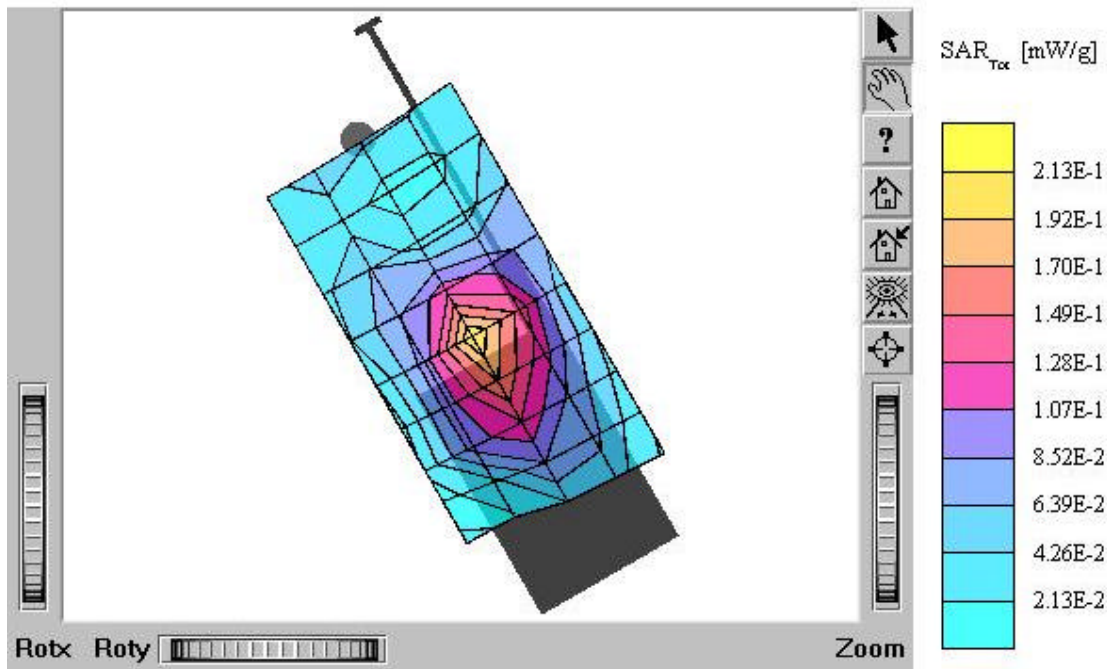
Liquid Temperature : 21.4°C

Date Tested : December 19, 2003



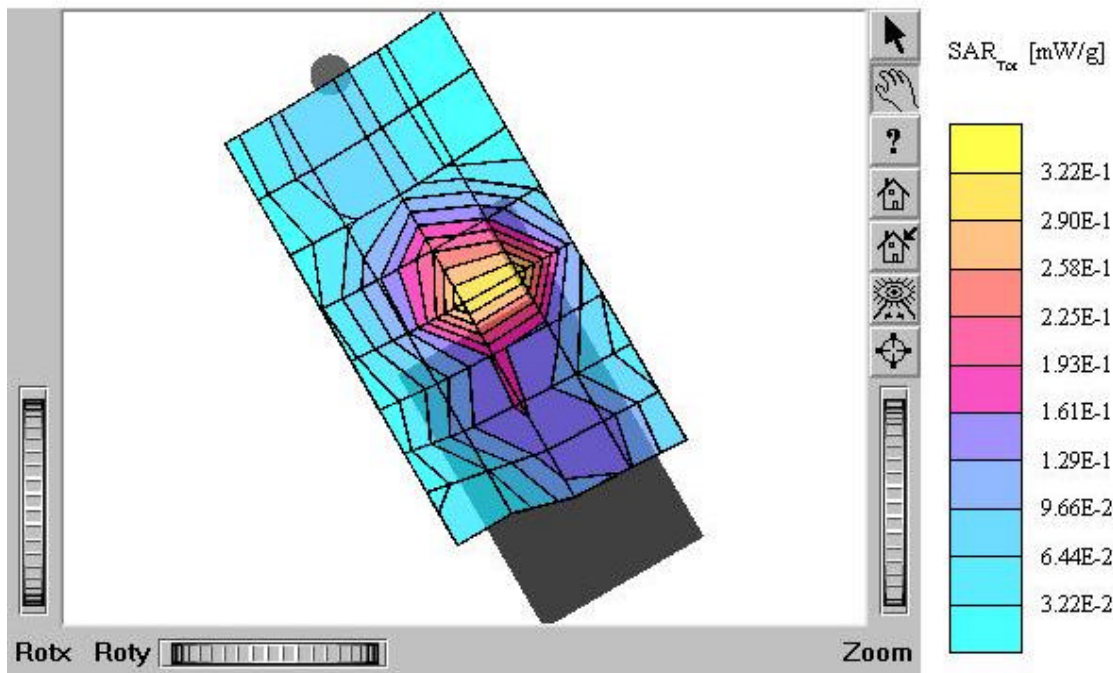
TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$
 $\text{mho/m } \epsilon_r = 39.8$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.572 mW/g, SAR (10g): 0.302 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: 0.04 dB
 Comment:
 FCC ID: PP4TX-110C / MODEL: TX-110C
 Company: Hyundai Curitel Inc.
 Test Position: Right Touch / Antenna: out
 Mode: PCS CDMA / Channel: 600 (1880.00MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 21.4°C
 Date Tested : December 19, 2003



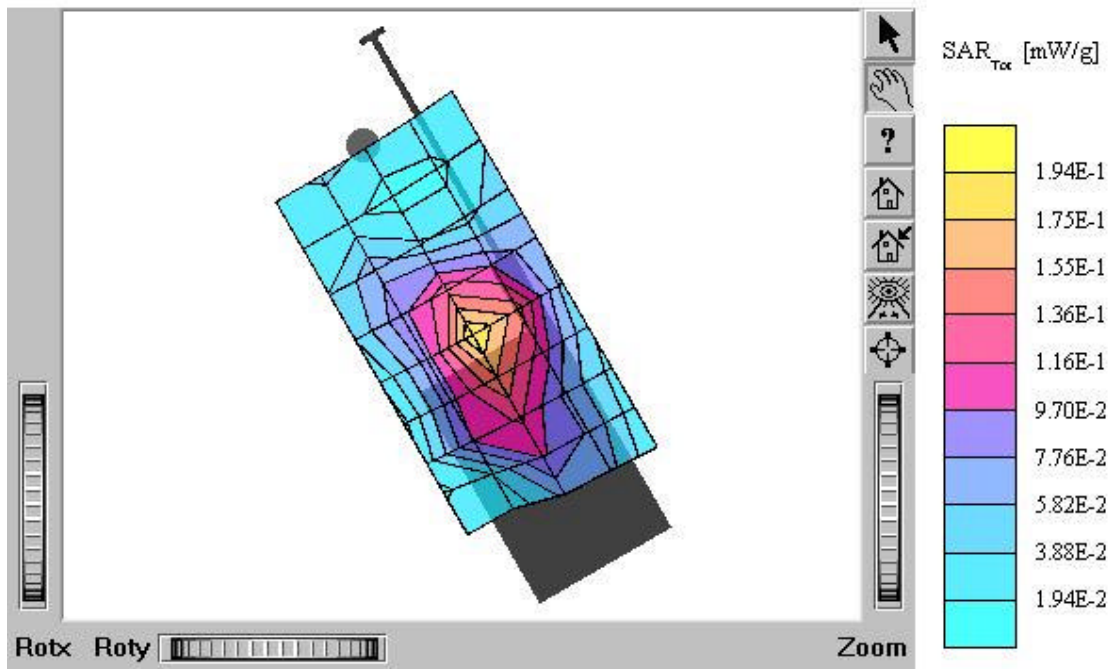
TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$
 $\text{mho/m } \epsilon_r = 39.8$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.903 mW/g, SAR (10g): 0.482 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: -0.35 dB
 Comment:
 FCC ID: PP4TX-110C / MODEL: TX-110C
 Company: Hyundai Curitel Inc.
 Test Position: Right Touch / Antenna: in
 Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 21.4°C
 Date Tested : December 19, 2003



TX-110C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$
 $\text{mho/m } \epsilon_r = 39.8$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.555 mW/g, SAR (10g): 0.289 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: -0.06 dB
 Comment:
 FCC ID: PP4TX-110C / MODEL: TX-110C
 Company: Hyundai Curitel Inc.
 Test Position: Right Touch / Antenna: out
 Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 21.4°C
 Date Tested : December 19, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$

mho/m $\epsilon_r = 39.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.588 mW/g, SAR (10g): 0.341 mW/g

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

Powerdrift: -0.20 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

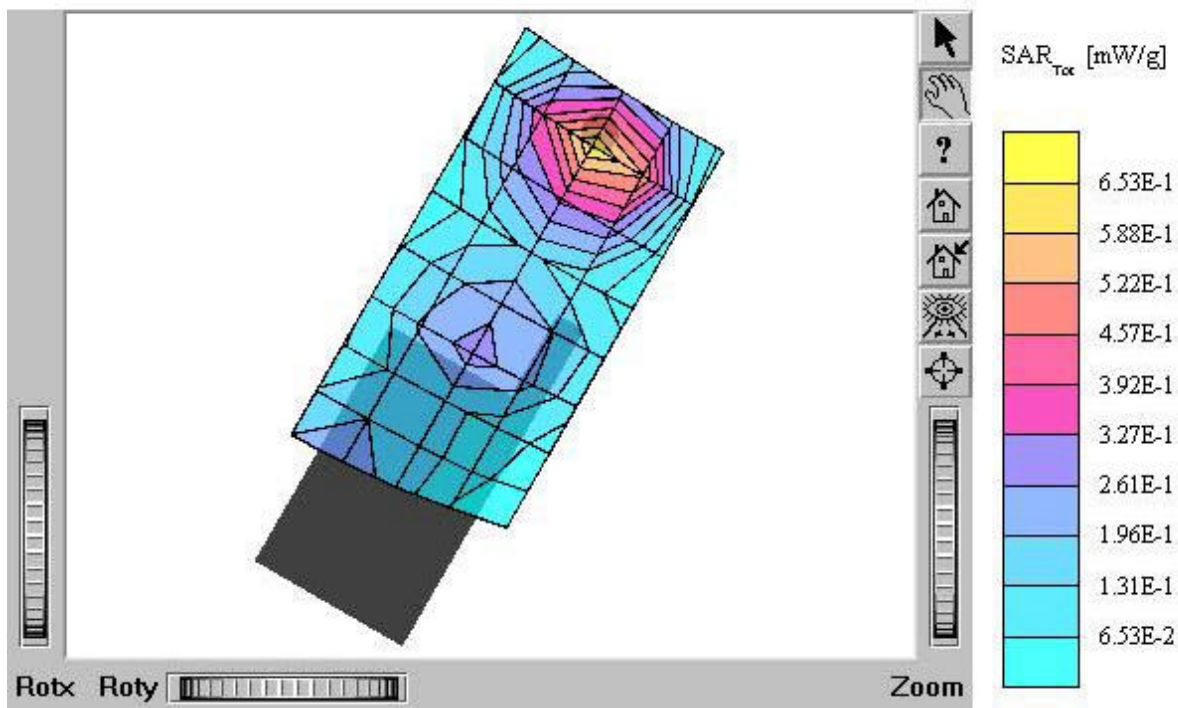
Test Position: Left Tilt 15° / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : December 19, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$

$\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.250 mW/g, SAR (10g): 0.139 mW/g

Coarse: Dx = 15.0, Dy = 18.0, Dz = 10.0

Powerdrift: 0.01 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

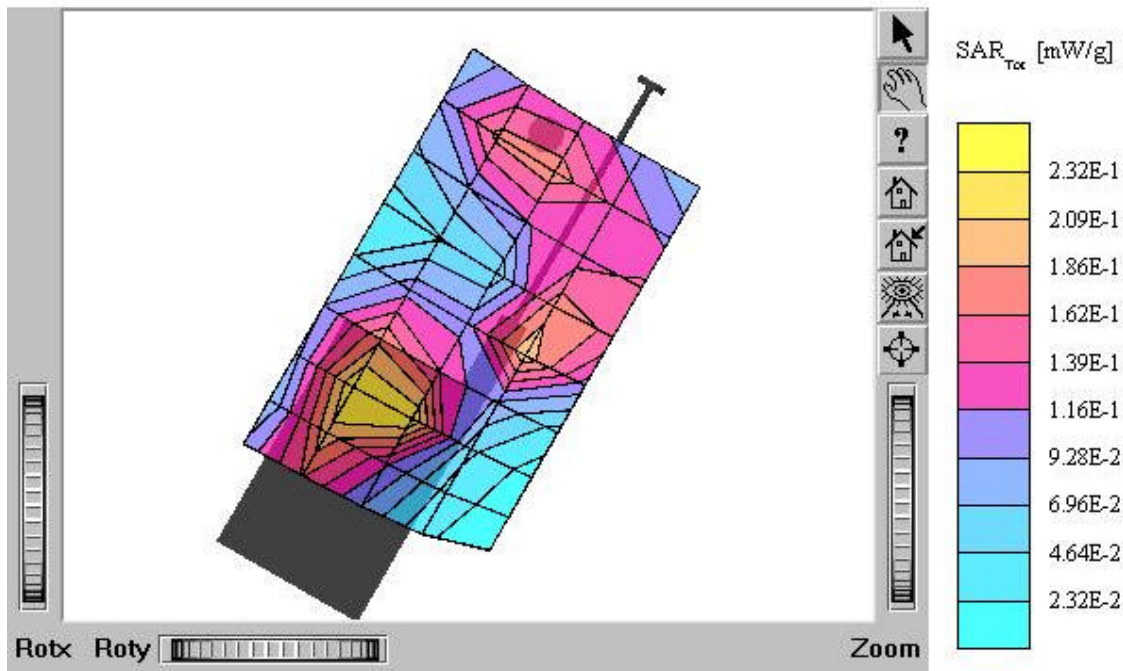
Test Position: Left Tilt 15° / Antenna: out

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

Date Tested : December 19, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$

mho/m $\epsilon_r = 39.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.446 mW/g, SAR (10g): 0.251 mW/g

Coarse: Dx = 15.0, Dy = 17.0, Dz = 10.0

Powerdrift: -0.23 dB

Comment:

FCC ID: PP4TX-110C / MODEL: TX-110C

Company: Hyundai Curitel Inc.

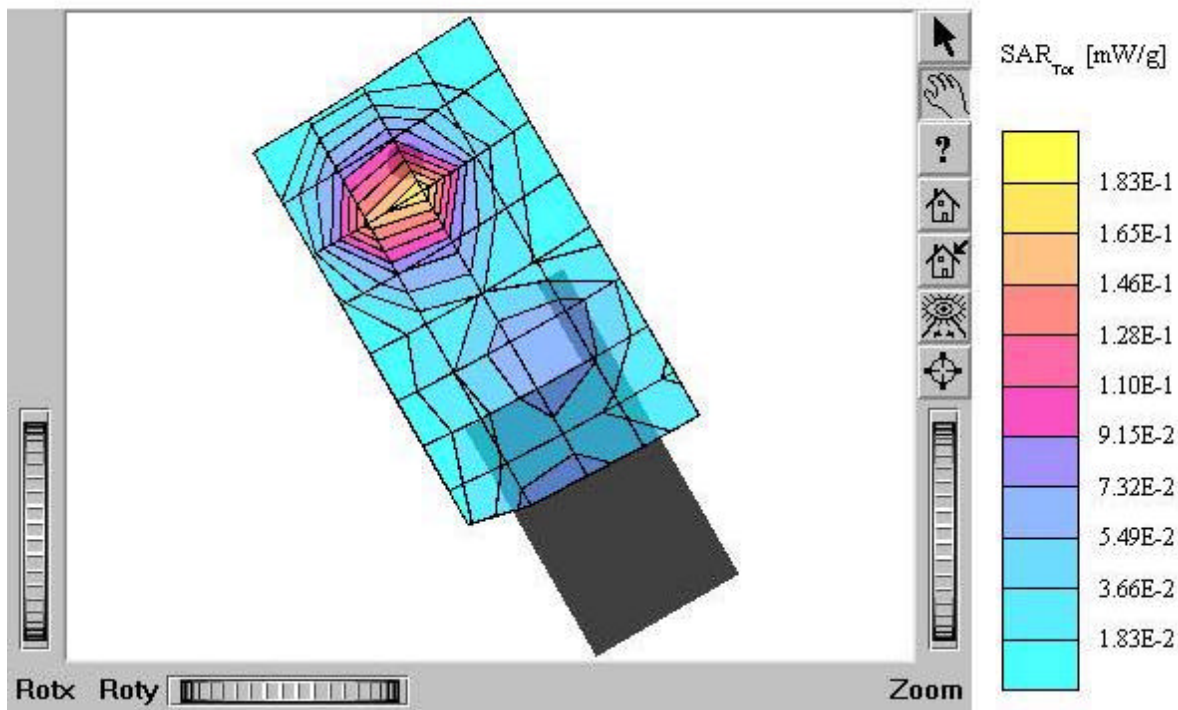
Test Position: Right Tilt 15° / Antenna: in

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

Conducted Power : 25.0 dBm

Liquid Temperature : 21.4°C

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TX-110C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.38$
 $\text{mho/m } \epsilon_r = 39.8$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.201 mW/g, SAR (10g): 0.121 mW/g
 Coarse: Dx = 15.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.31 dB
 Comment:
 FCC ID: PP4TX-110C / MODEL: TX-110C
 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 : 21.4°C
 Date Tested : December 19, 2003

