

ATTACHMENT O – SAR TEST PLOTS (3 of 4)

TX-120C

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: $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.11 mW/g, SAR (10g): 0.669 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

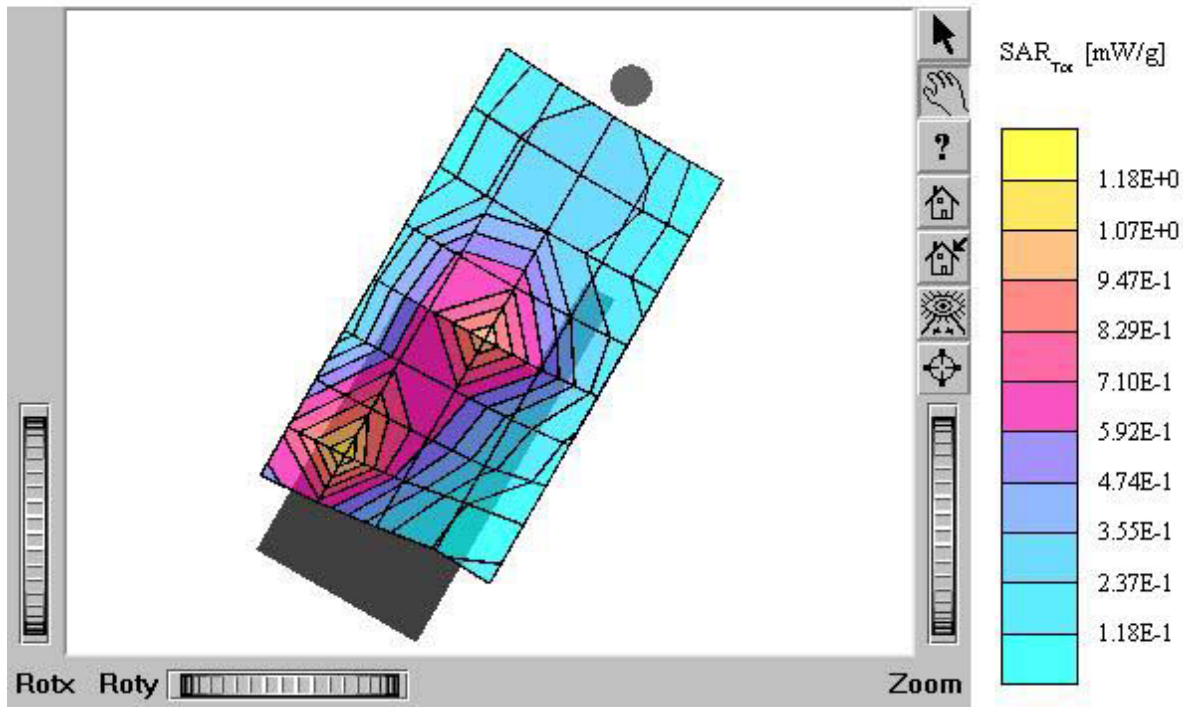
Test Position: Left / touch / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.3 °C

Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.366 mW/g, SAR (10g): 0.210 mW/g

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

Powerdrift: -0.06 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

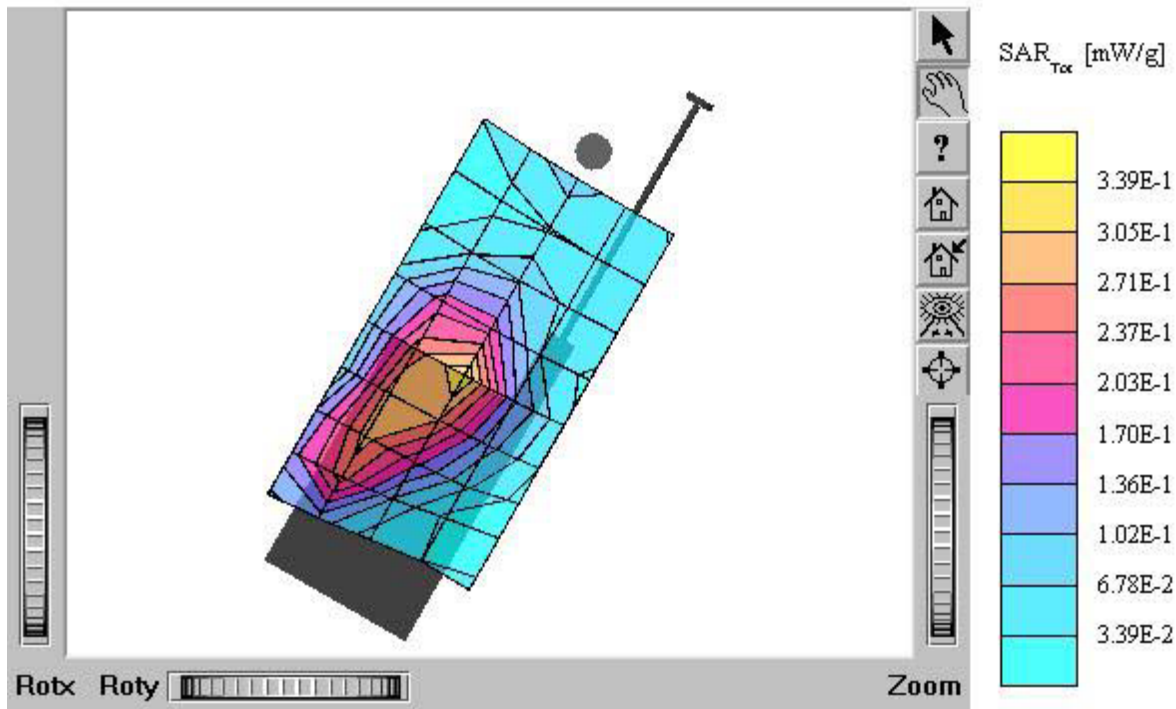
Test Position: Left / touch / Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.3 °C

Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.24 mW/g, SAR (10g): 0.741 mW/g

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

Powerdrift: -0.36 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

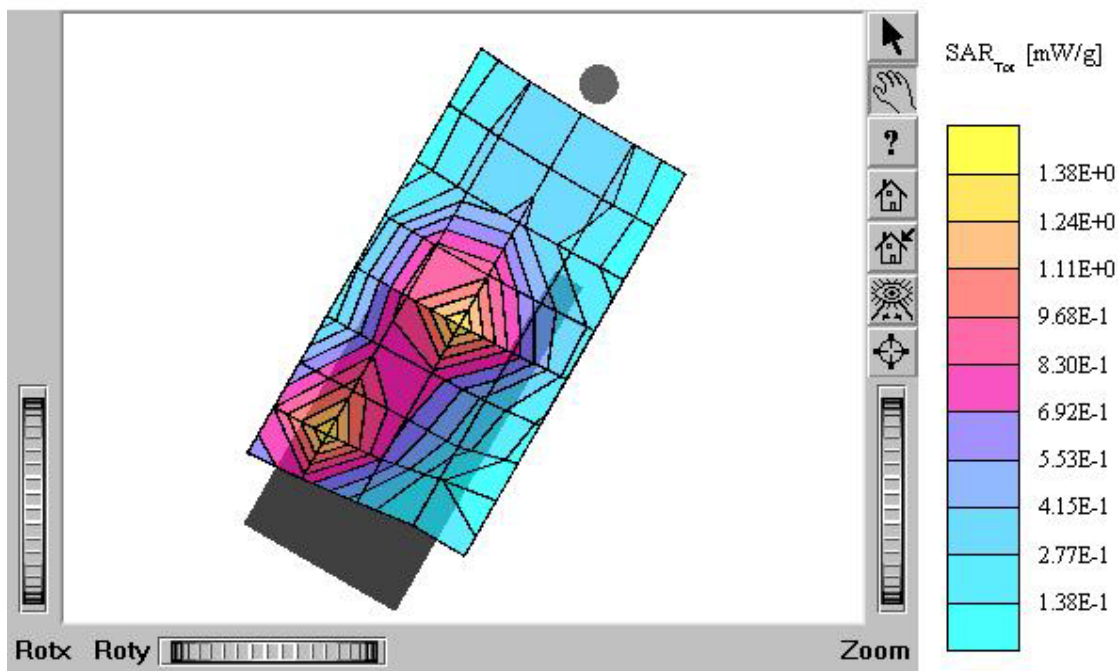
Test Position: Left / touch / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.3 °C

Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.408 mW/g, SAR (10g): 0.231 mW/g

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

Powerdrift: -0.16 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

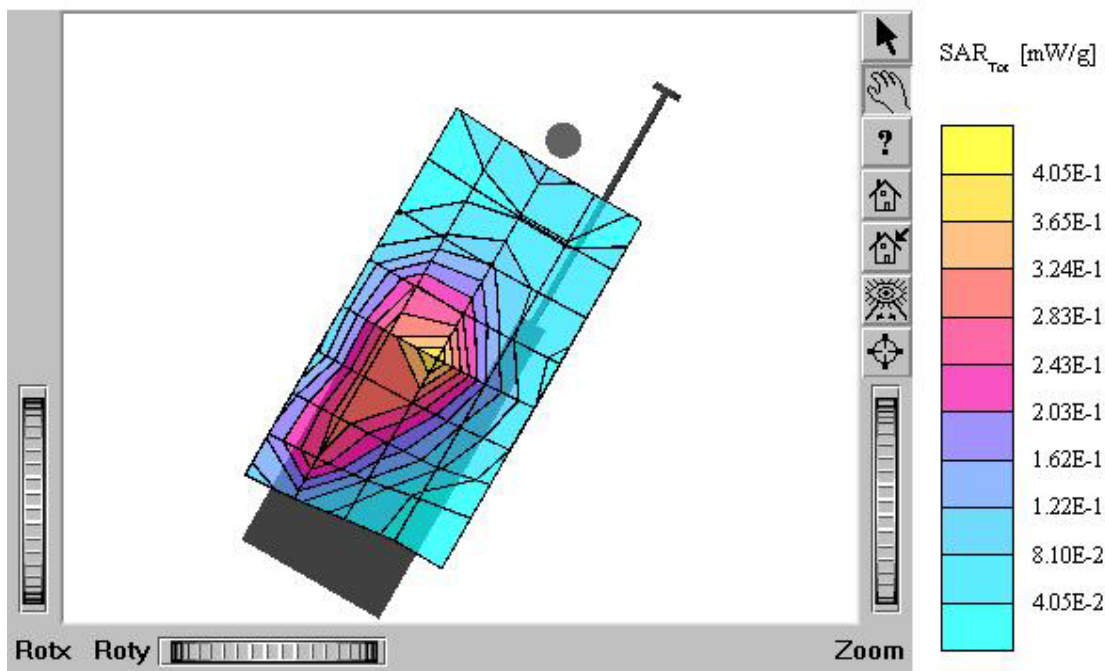
Test Position: Left / touch / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.3 °C

Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.943 mW/g, SAR (10g): 0.538 mW/g

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

Powerdrift: -0.25 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

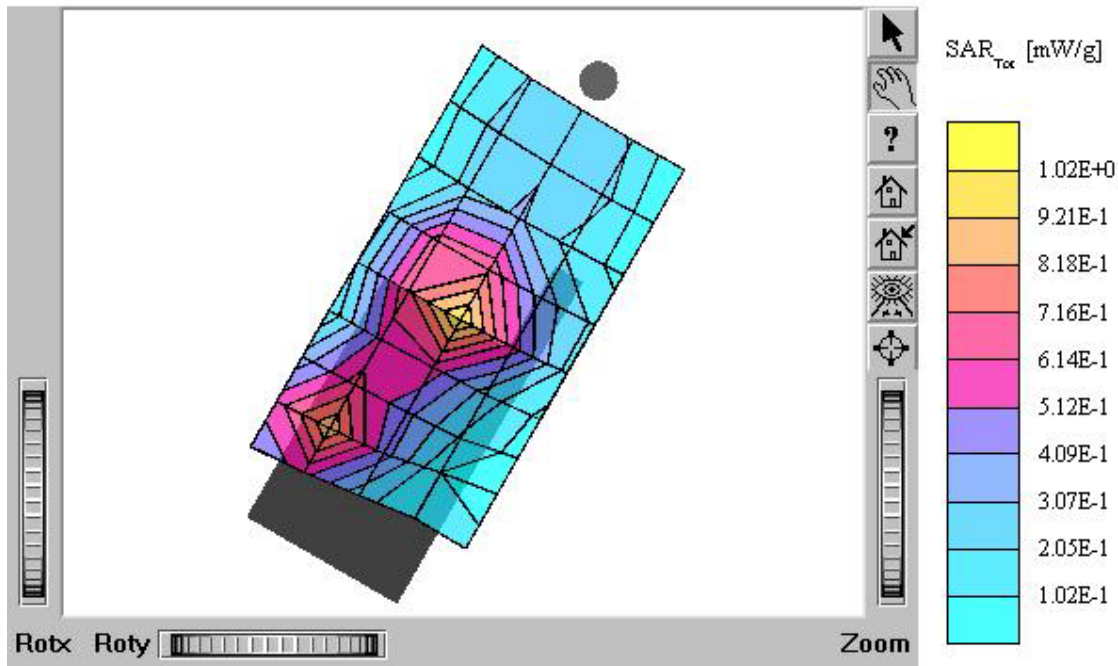
Test Position: Left / touch / Antenna: in

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

Conducted Power: 25.0 dBm

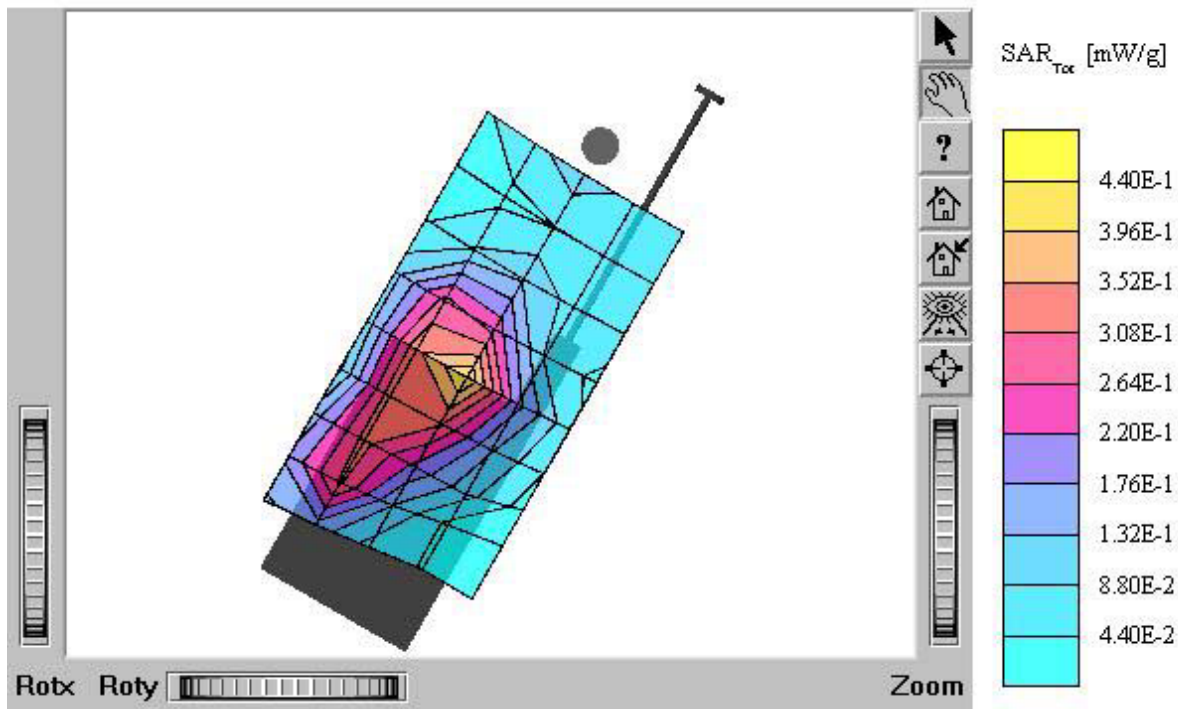
Liquid Temperature: 21.3 °C

Date Tested : December 24, 2003



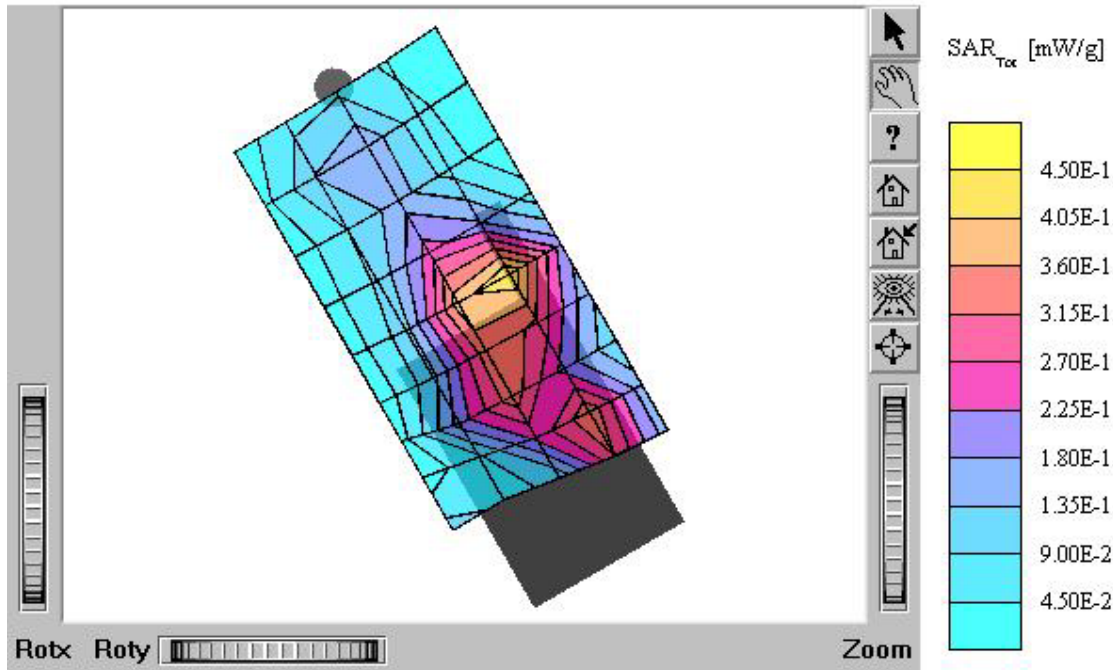
TX-120C

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: $\sigma = 1.44$
mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.460 mW/g, SAR (10g): 0.259 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Left / touch / Antenna: out
Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.3 °C
Date Tested : December 24, 2003



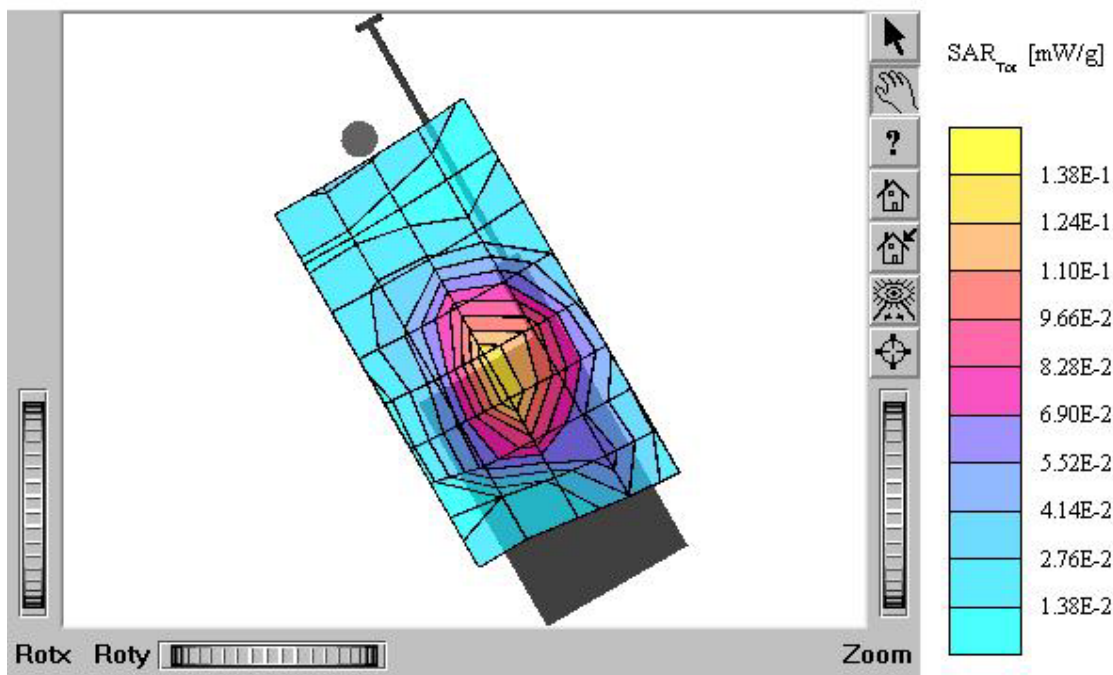
TX-120C

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: $\sigma = 1.44$
mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.15 mW/g, SAR (10g): 0.636 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.20 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: in
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.3 °C
Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$
mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.344 mW/g, SAR (10g): 0.195 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.28 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.3 °C
Date Tested : December 24, 2003



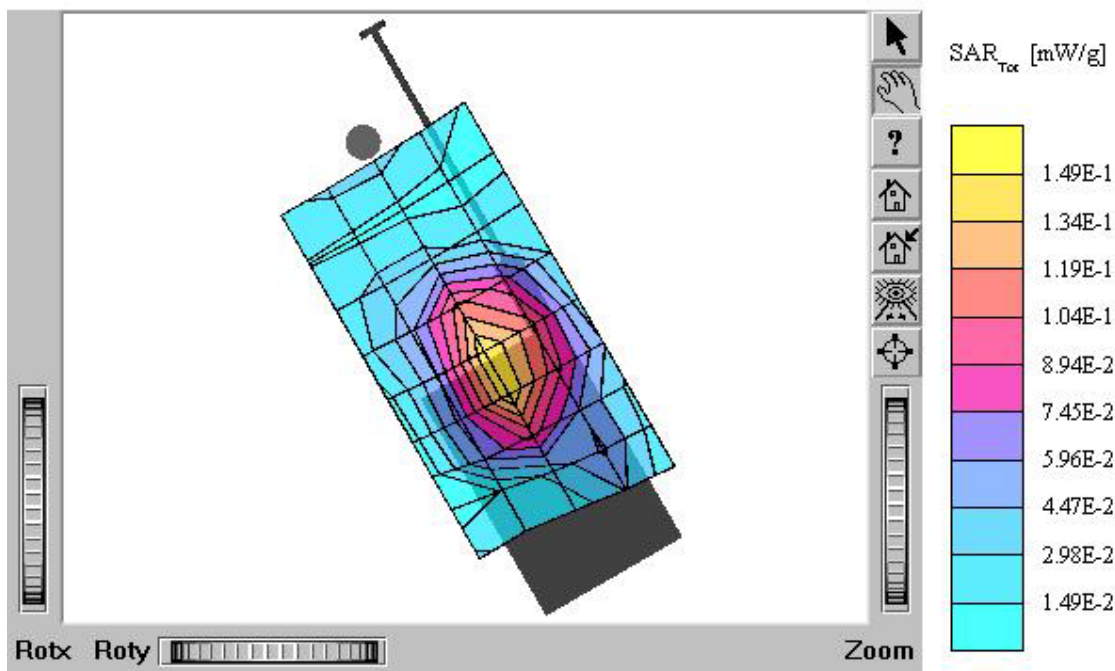
TX-120C

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: $\sigma = 1.44$
mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.25 mW/g, SAR (10g): 0.697 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.29 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.3 °C
Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$
mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.382 mW/g, SAR (10g): 0.218 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.3 °C
Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.10 mW/g, SAR (10g): 0.608 mW/g

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

Powerdrift: -0.37 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

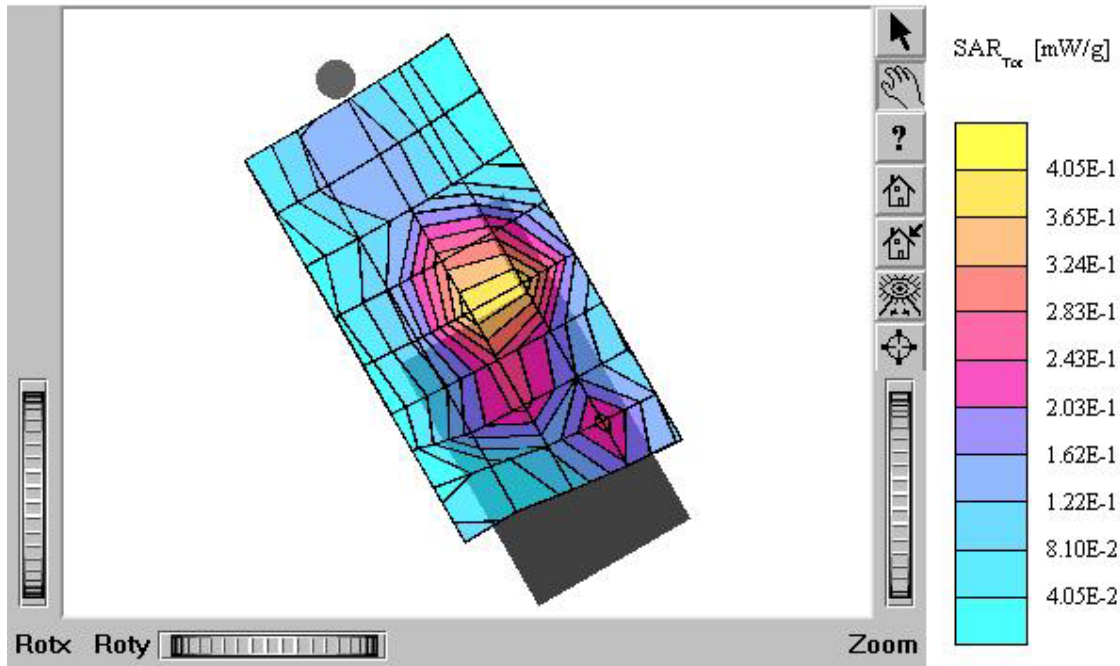
Test Position: Right / touch / Antenna: in

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

Conducted Power: 25.0 dBm

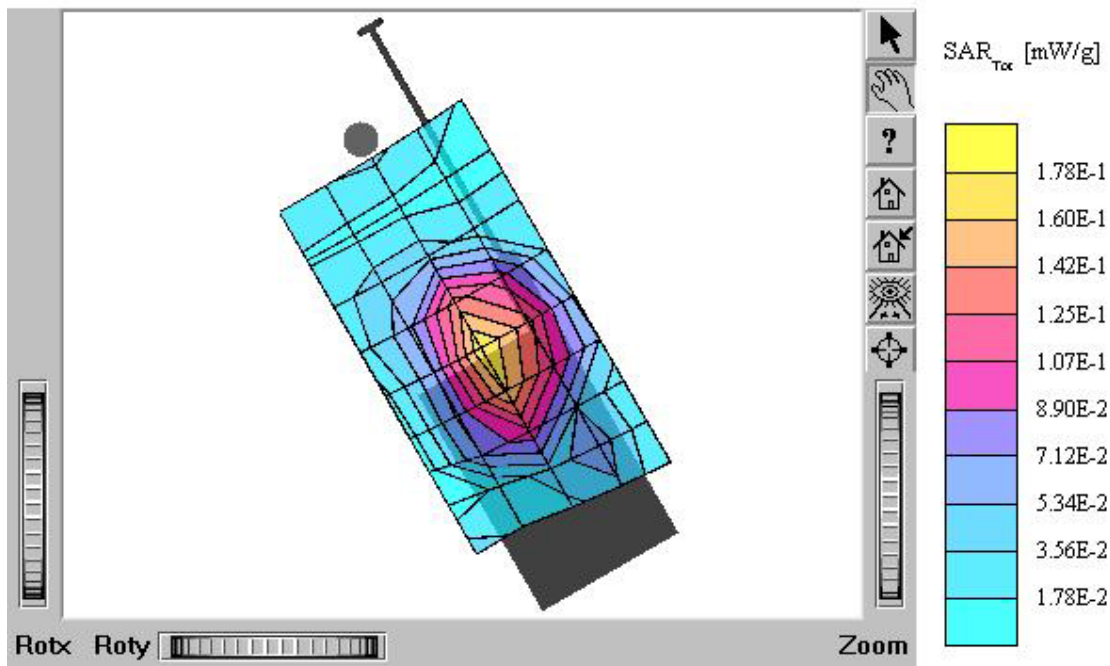
Liquid Temperature: 21.3 °C

Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$
mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.467 mW/g, SAR (10g): 0.260 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: out
Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.3 °C
Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.516 mW/g, SAR (10g): 0.299 mW/g

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

Powerdrift: -0.25 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

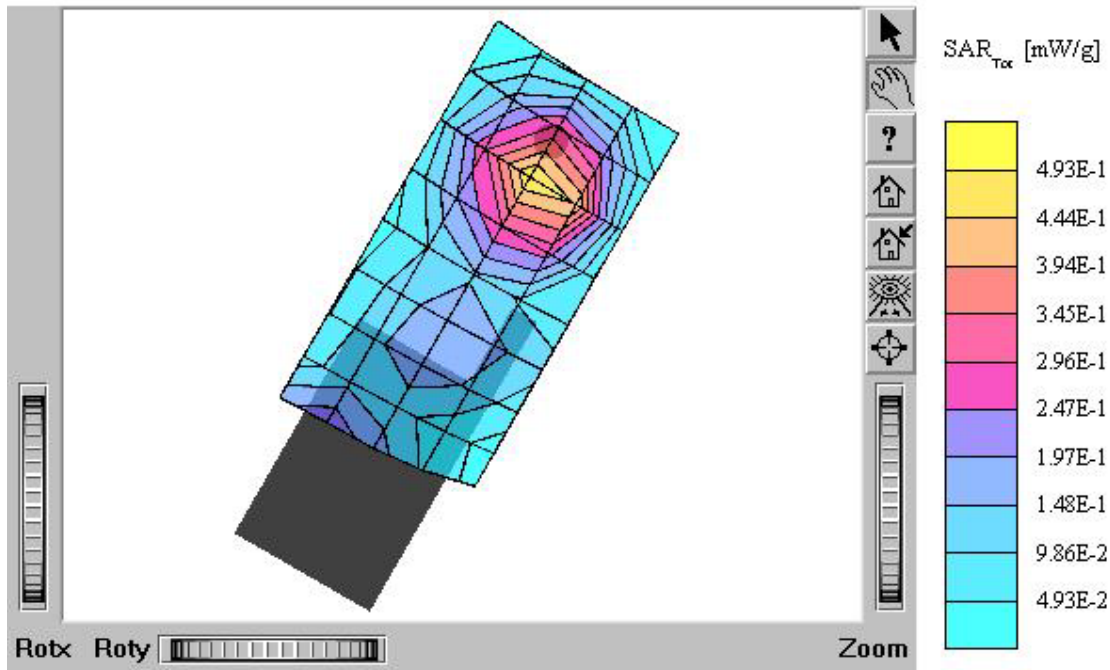
Test Position: Left / tilt 15° / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.3 °C

Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$ mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.121 mW/g, SAR (10g): 0.0740 mW/g

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

Powerdrift: -0.01 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

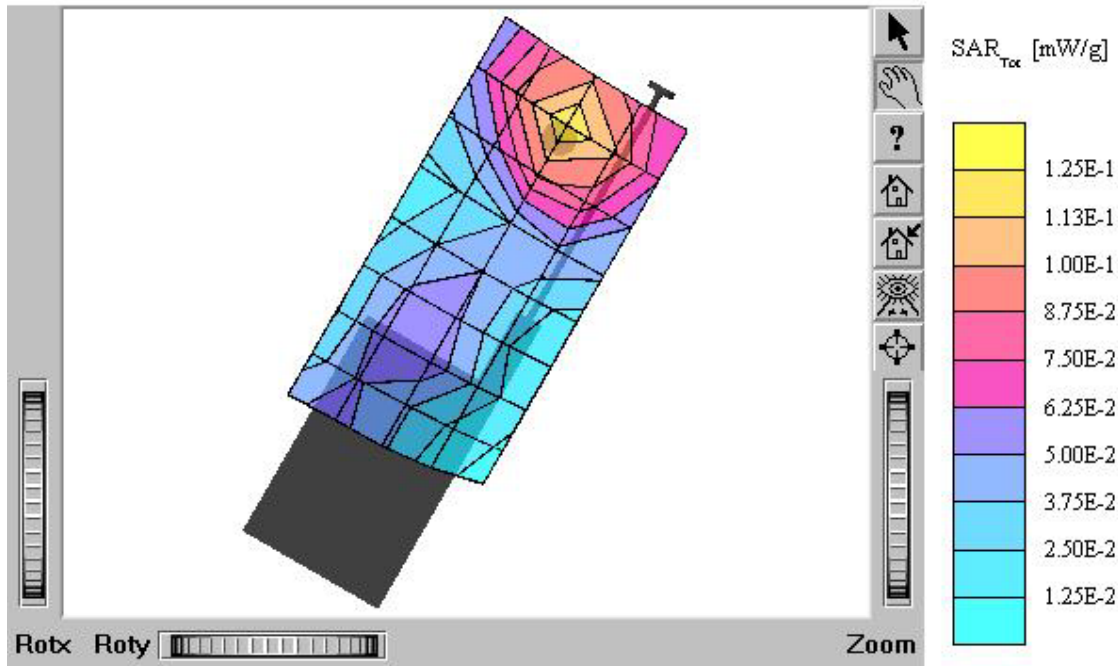
Test Position: Left / tilt 15 °/ Antenna: out

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 25.0 dBm

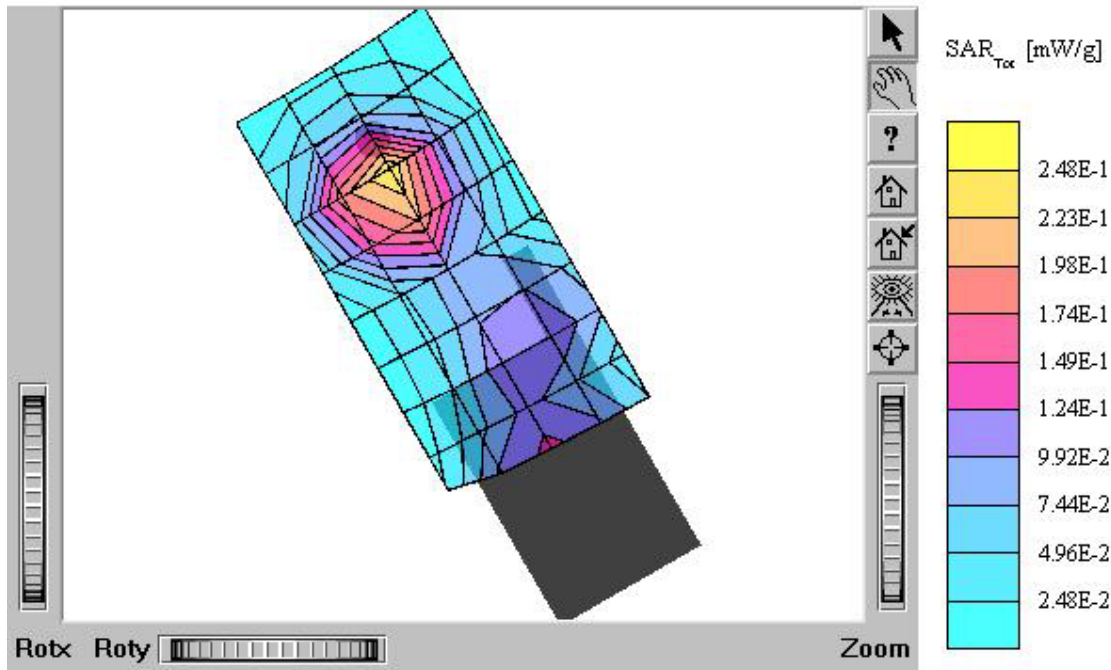
Liquid Temperature: 21.3 °C

Date Tested : December 24, 2003



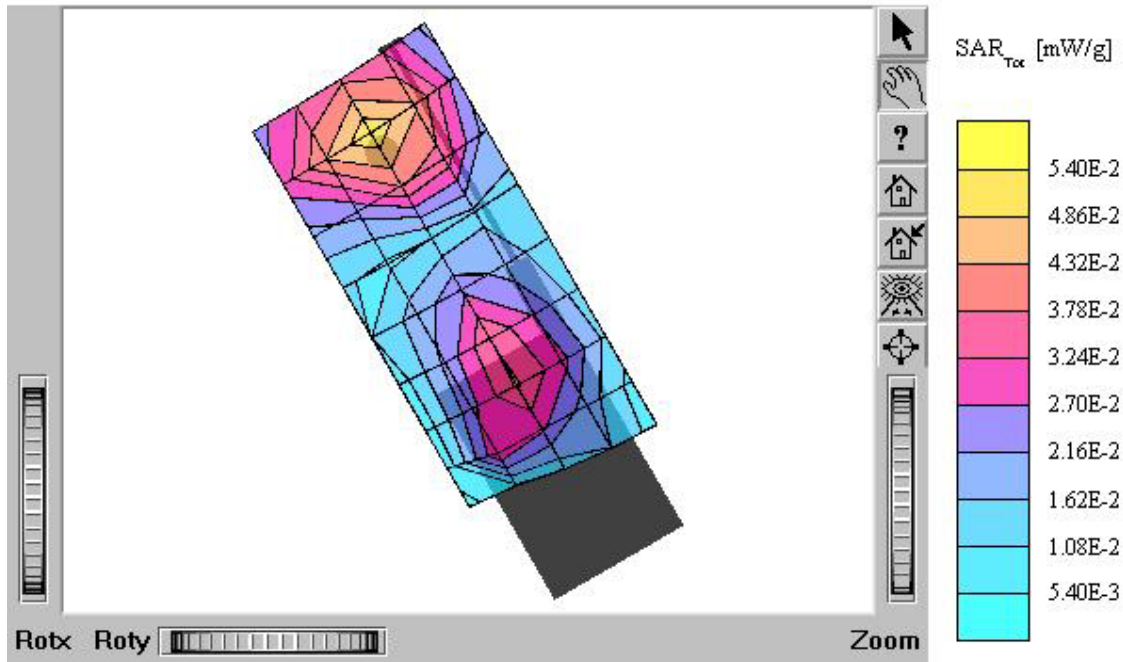
TX-120C

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: $\sigma = 1.44$
mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.518 mW/g, SAR (10g): 0.319 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / tilt 15° / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.3 °C
Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.44$
mho/m $\epsilon_r = 38.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.112 mW/g, SAR (10g): 0.0707 mW/g
Coarse: Dx = 17.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.24 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / tilt 15 ° / Antenna: out
Mode: PCS CDMA / Channel:600 (1880 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.3 °C
Date Tested : December 24, 2003



TX-120C

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: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.308 mW/g, SAR (10g): 0.187 mW/g

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

Powerdrift: -0.22 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

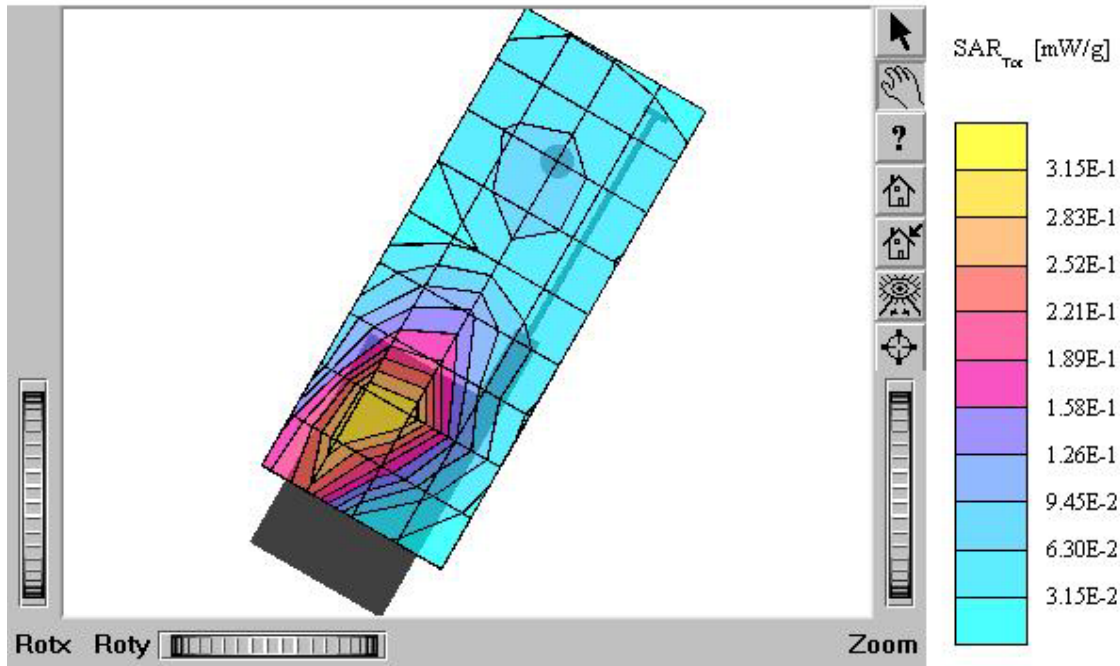
Test Position: Left / touch / Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7 °C

Date Tested : January 29, 2004



TX-120C

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: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.399 mW/g, SAR (10g): 0.232 mW/g

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

Powerdrift: -0.17 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

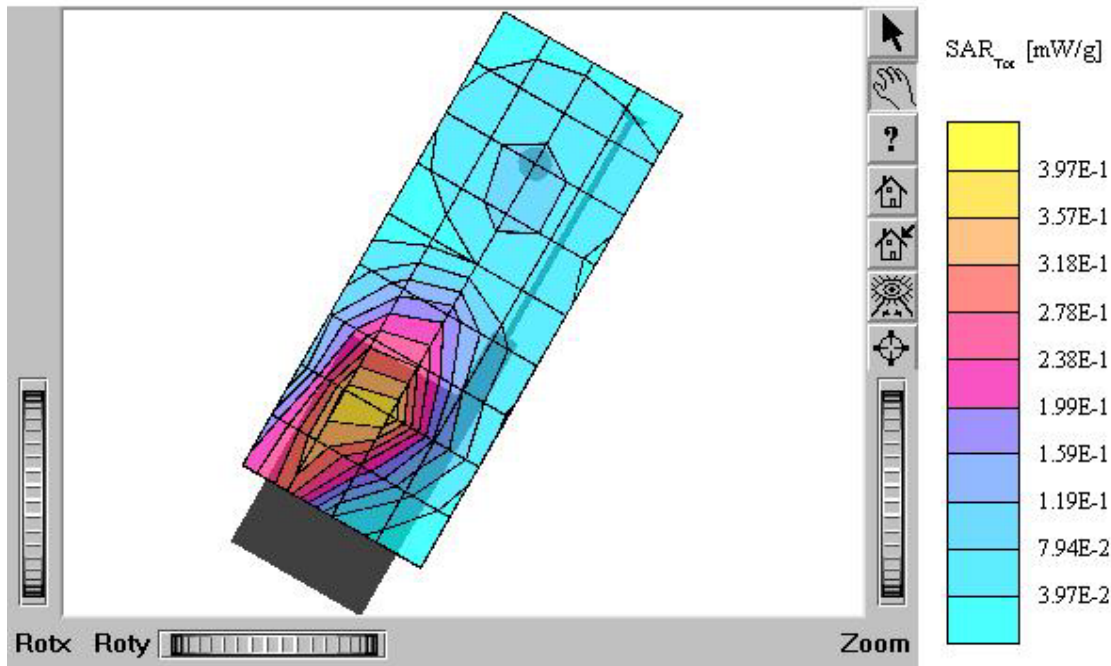
Test Position: Left / touch / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7 °C

Date Tested : January 29, 2004



TX-120C

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: $\sigma = 1.39$ mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.470 mW/g, SAR (10g): 0.271 mW/g

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

Powerdrift: -0.17 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

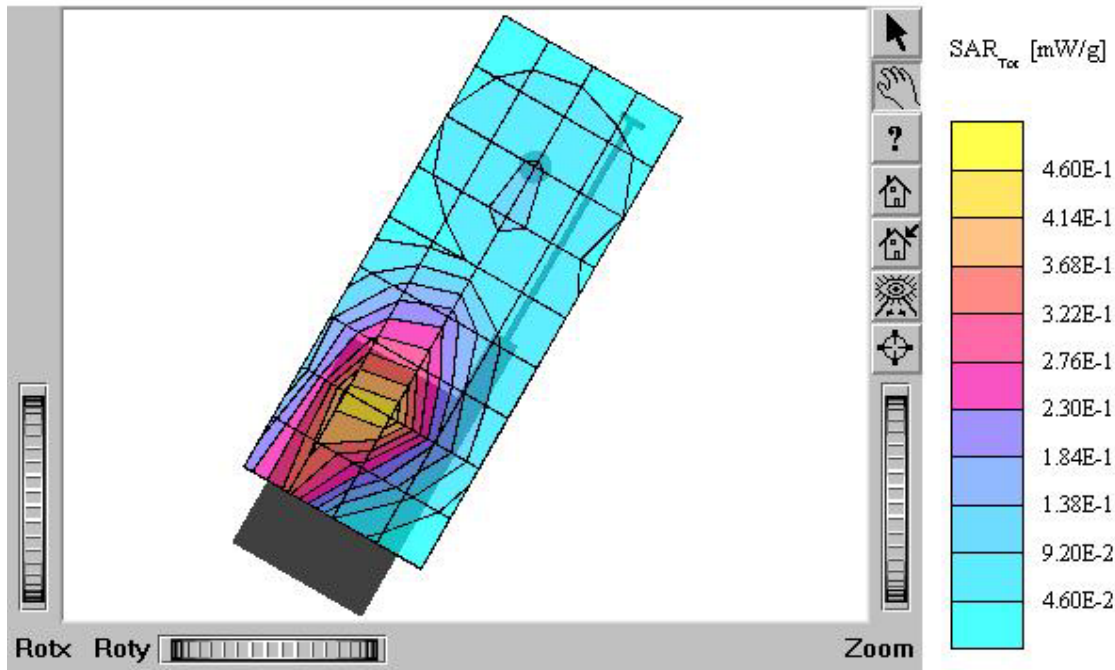
Test Position: Left / touch / Antenna: out

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

Conducted Power: 25.0 dBm

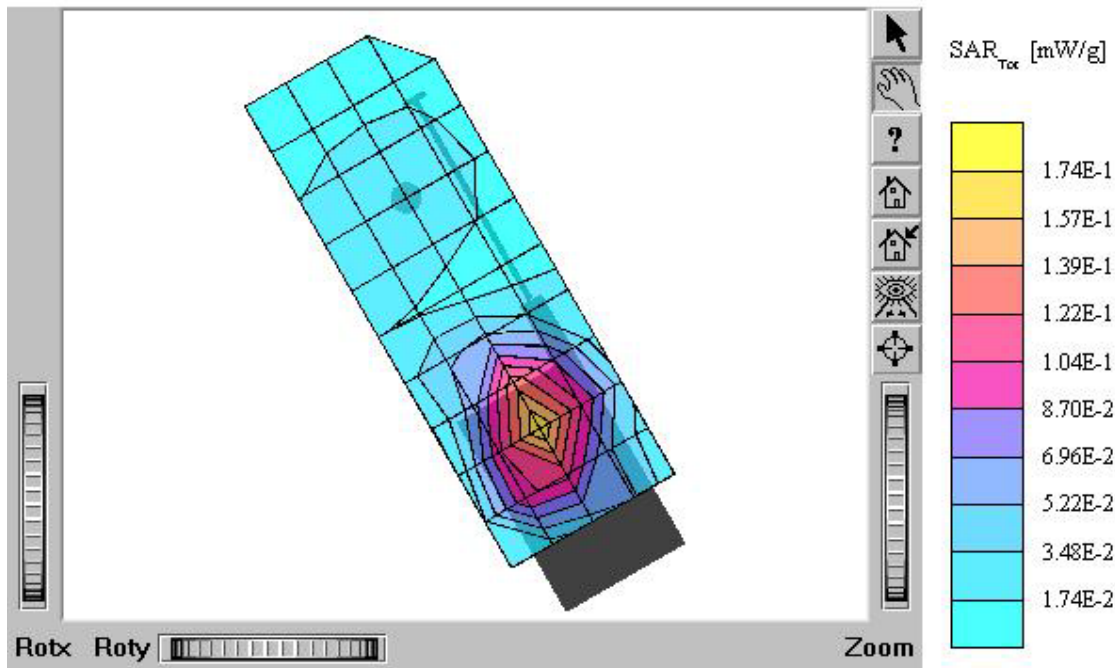
Liquid Temperature: 21.7 °C

Date Tested : January 29, 2004



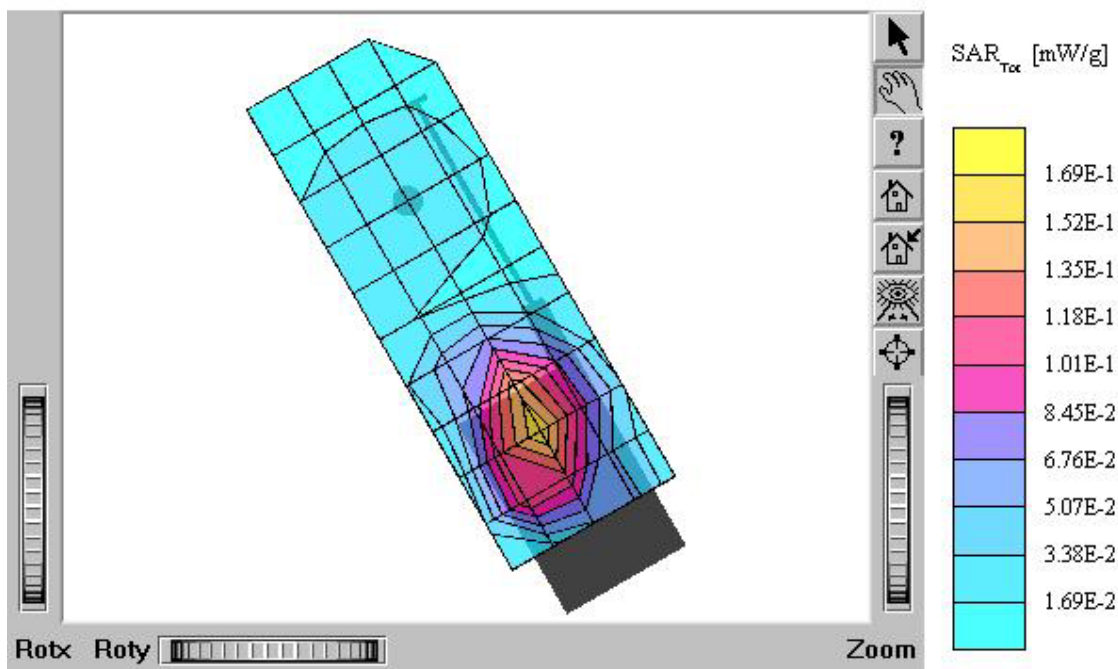
TX-120C

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: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.375 mW/g, SAR (10g): 0.216 mW/g
Coarse: Dx = 17.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.13 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.7 °C
Date Tested : January 29, 2004



TX-120C

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: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.386 mW/g, SAR (10g): 0.221 mW/g
Coarse: Dx = 17.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.22 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.7 °C
Date Tested : January 29, 2004



TX-120C

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: $\sigma = 1.39$
mho/m $\epsilon_r = 40.2$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.467 mW/g, SAR (10g): 0.262 mW/g
Coarse: Dx = 17.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.12 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: out
Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.7 °C
Date Tested : January 29, 2004

