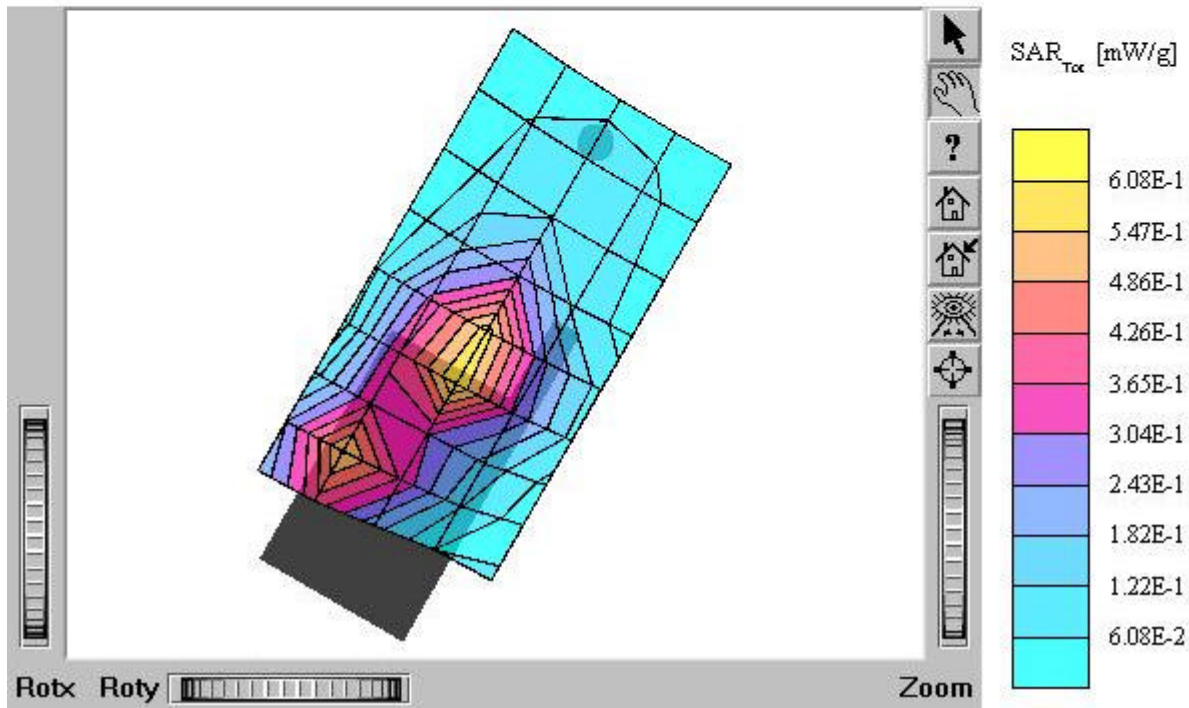


ATTACHMENT O – SAR TEST PLOTS (3 of 4)

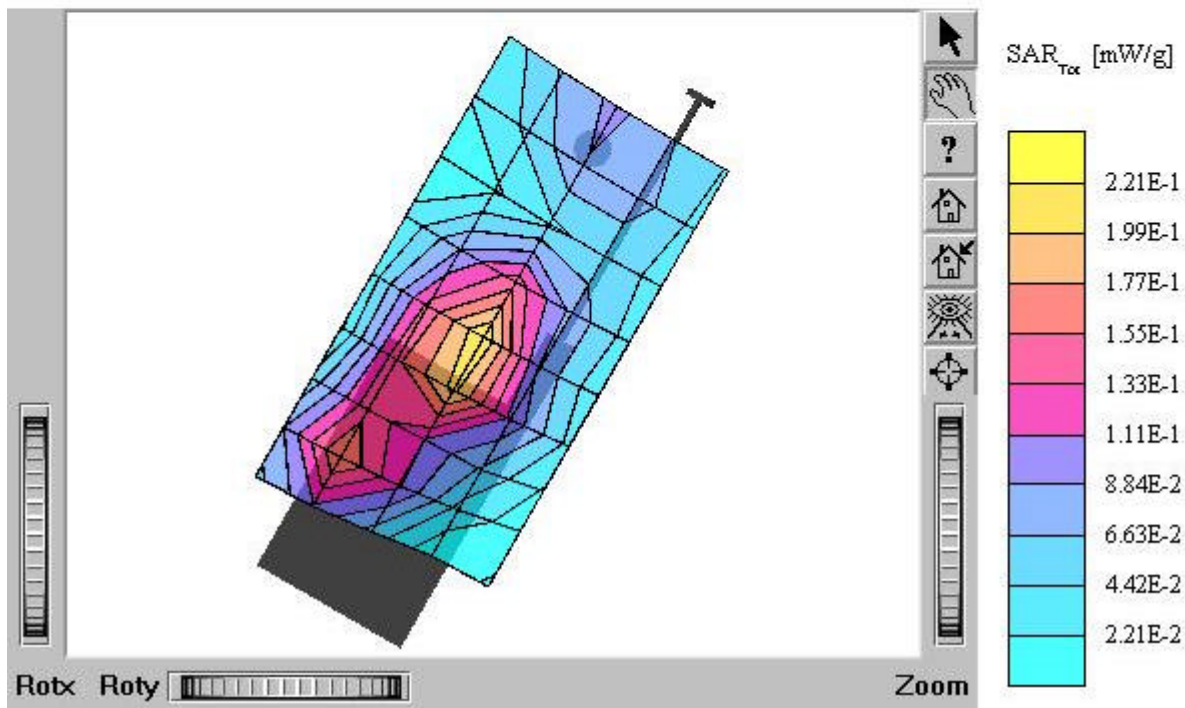
TX-120C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
 $\text{mho/m } \epsilon_r = 39.3 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.637 mW/g, SAR (10g): 0.360 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.19 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: 21.2 °C
 Date Tested : July 16, 2003



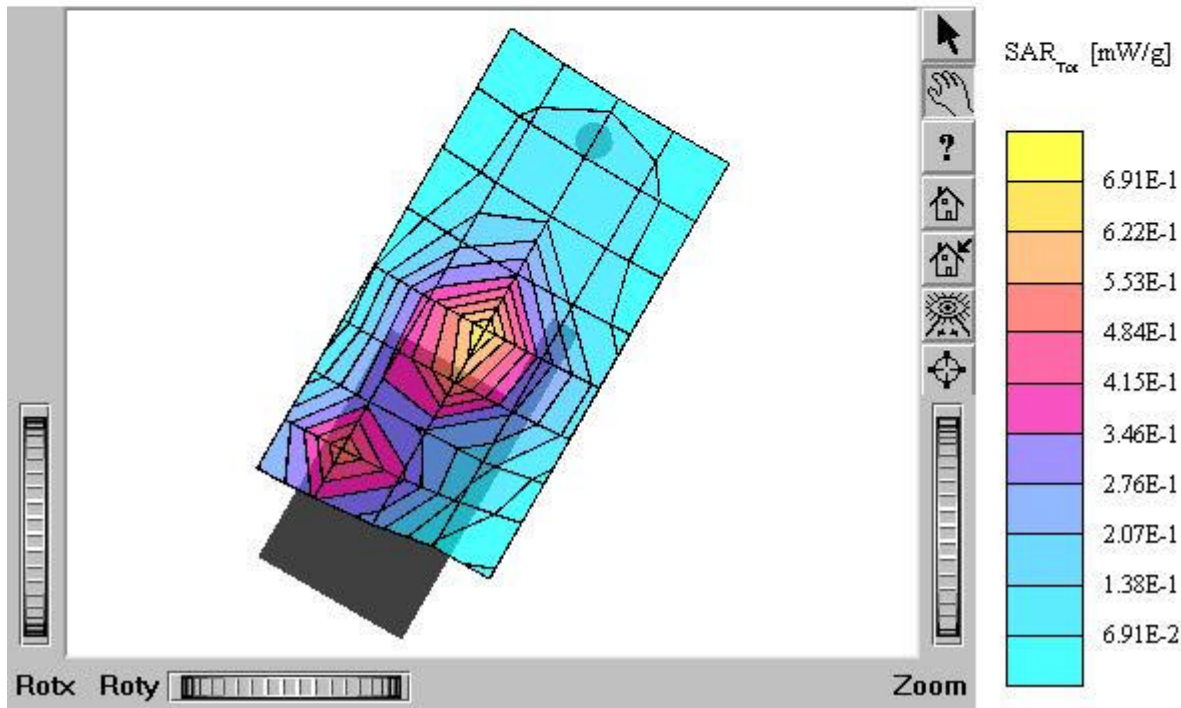
TX-120C

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
 mho/m $\epsilon_r = 39.3$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.235 mW/g, SAR (10g): 0.135 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, 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: 25 (1851.25MHz)
 Conducted Power: 25.0 dBm
 Liquid Temperature: 21.2 °C
 Date Tested : July 16, 2003



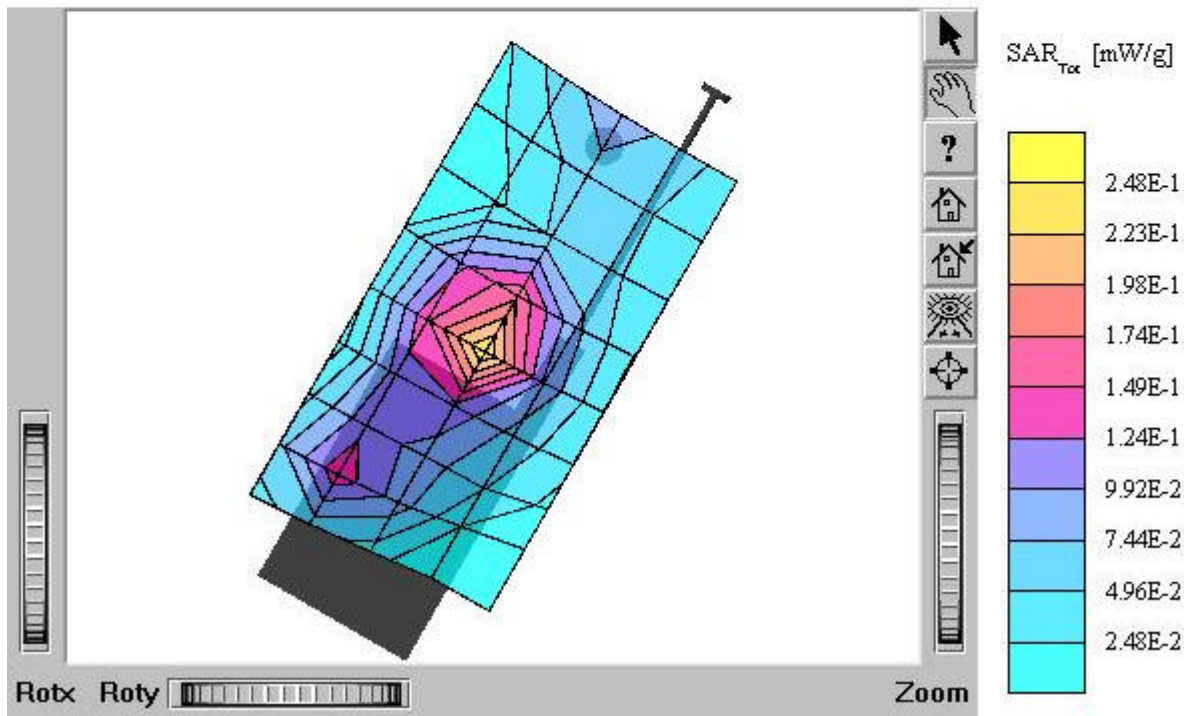
TX-120C

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
 mho/m $\epsilon_r = 39.3$ $\rho = 1.00$ g/cm³
 Cube 5x5x7; SAR (1g): 0.697 mW/g, SAR (10g): 0.395 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.21 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: 21.2 °C
 Date Tested : July 16, 2003



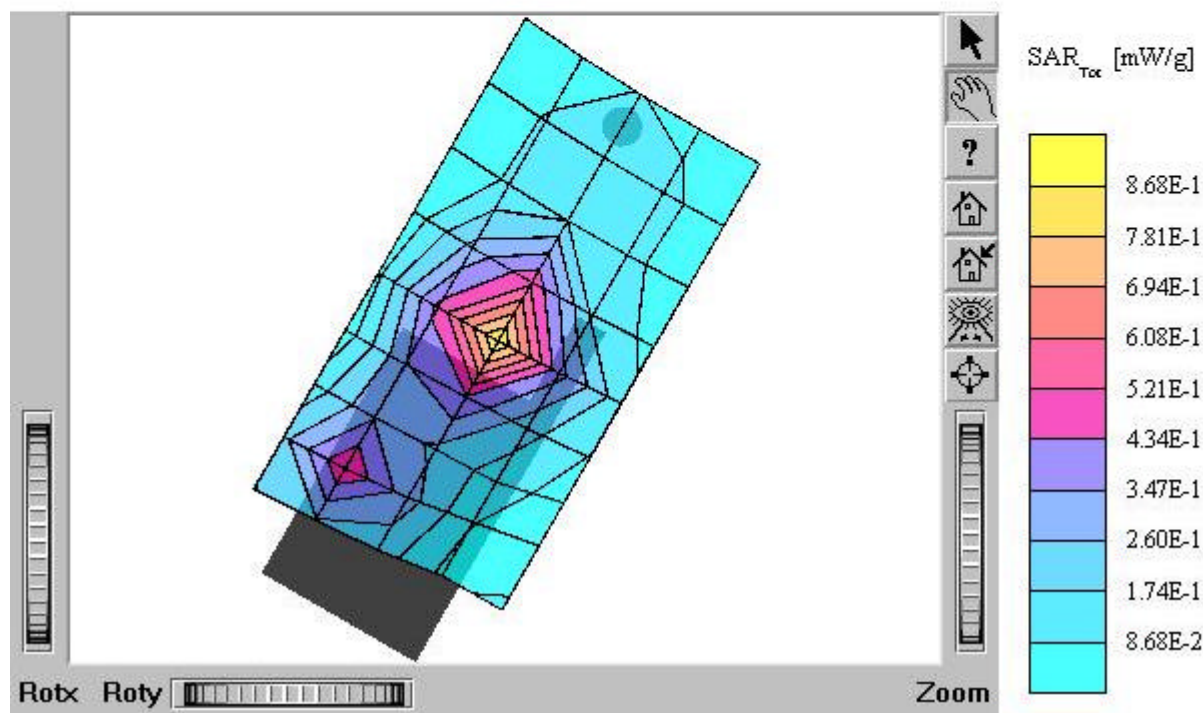
TX-120C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
 $\text{mho/m } \epsilon_r = 39.3$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.237 mW/g, SAR (10g): 0.135 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: 0.18 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: 21.2 °C
 Date Tested : July 16, 2003



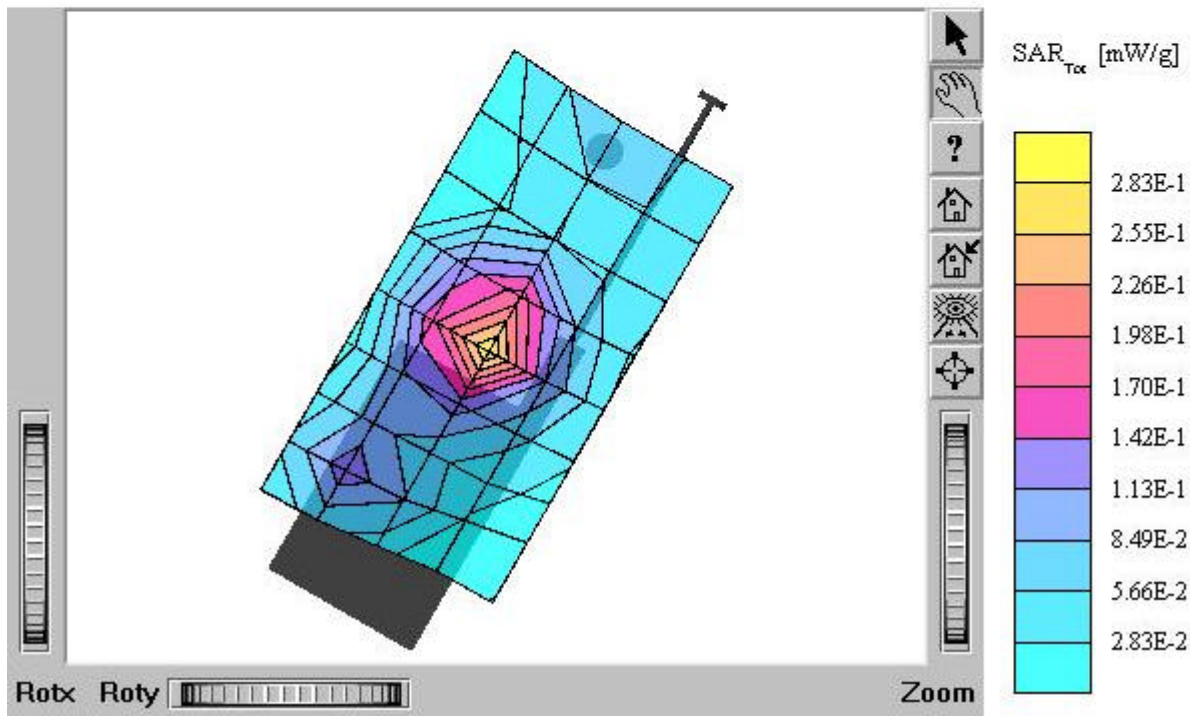
TX-120C

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
mho/m $\epsilon_r = 39.3$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.780 mW/g, SAR (10g): 0.439 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.07 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: 21.2 °C
Date Tested : July 16, 2003



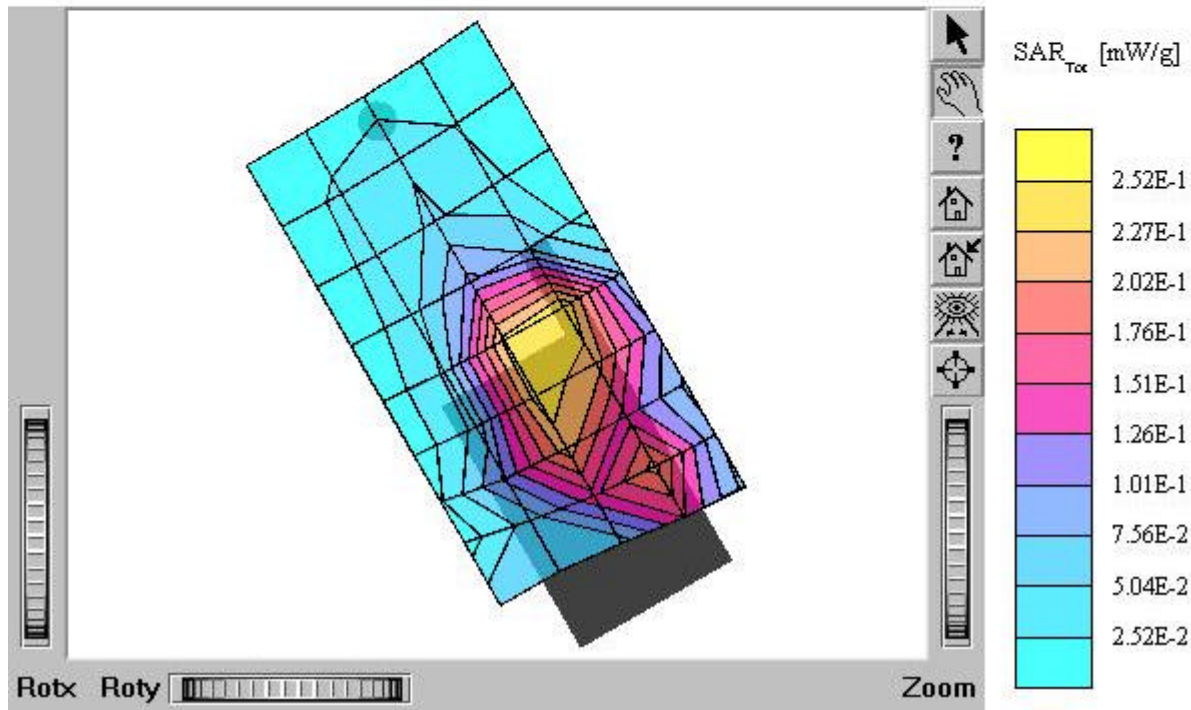
TX-120C

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
 $\text{mho/m } \epsilon_r = 39.3 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.259 mW/g, SAR (10g): 0.145 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.21 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: 21.2 °C
 Date Tested : July 16, 2003



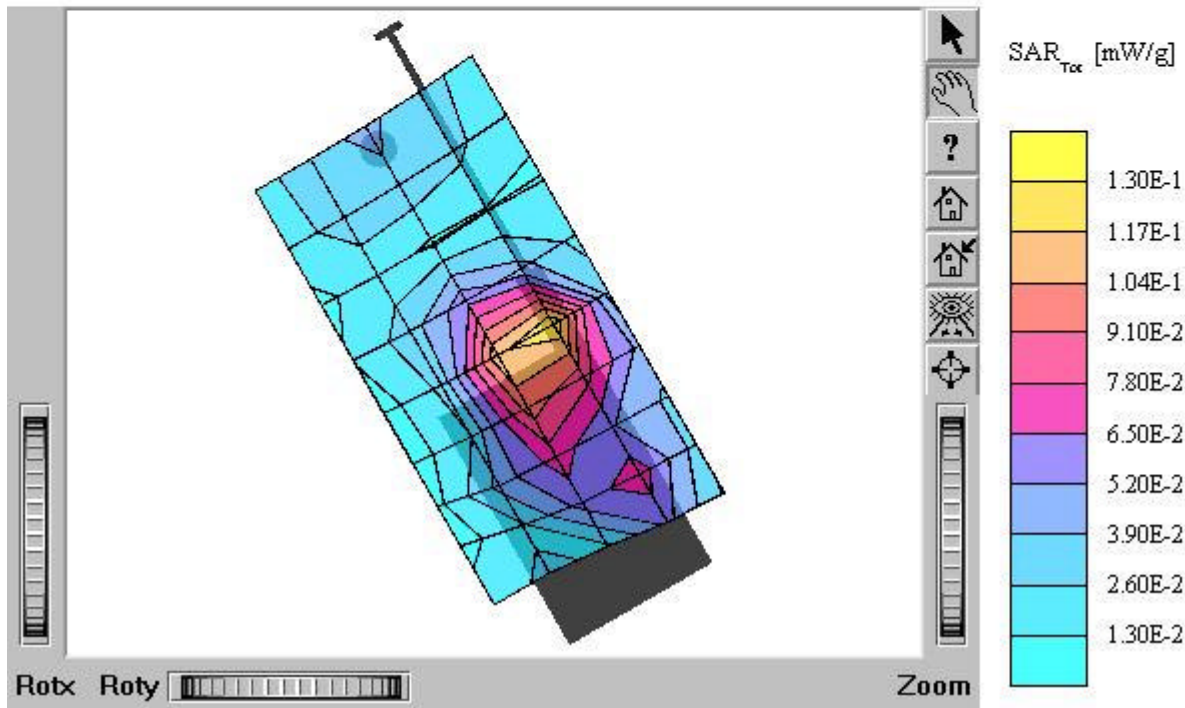
TX-120C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
 $\text{mho/m } \epsilon_r = 39.3 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.772 mW/g, SAR (10g): 0.437 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.26 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: 21.2 °C
 Date Tested : July 16, 2003



TX-120C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
 $\text{mho/m } \epsilon_r = 39.3 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.351 mW/g, SAR (10g): 0.198 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.27 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: 21.2 °C
 Date Tested : July 16, 2003



TX-120C

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

Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$

mho/m $\epsilon_r = 39.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.848 mW/g, SAR (10g): 0.472 mW/g

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

Powerdrift: 0.04 dB

Comment:

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

Company: Hyundai Curitel Inc.

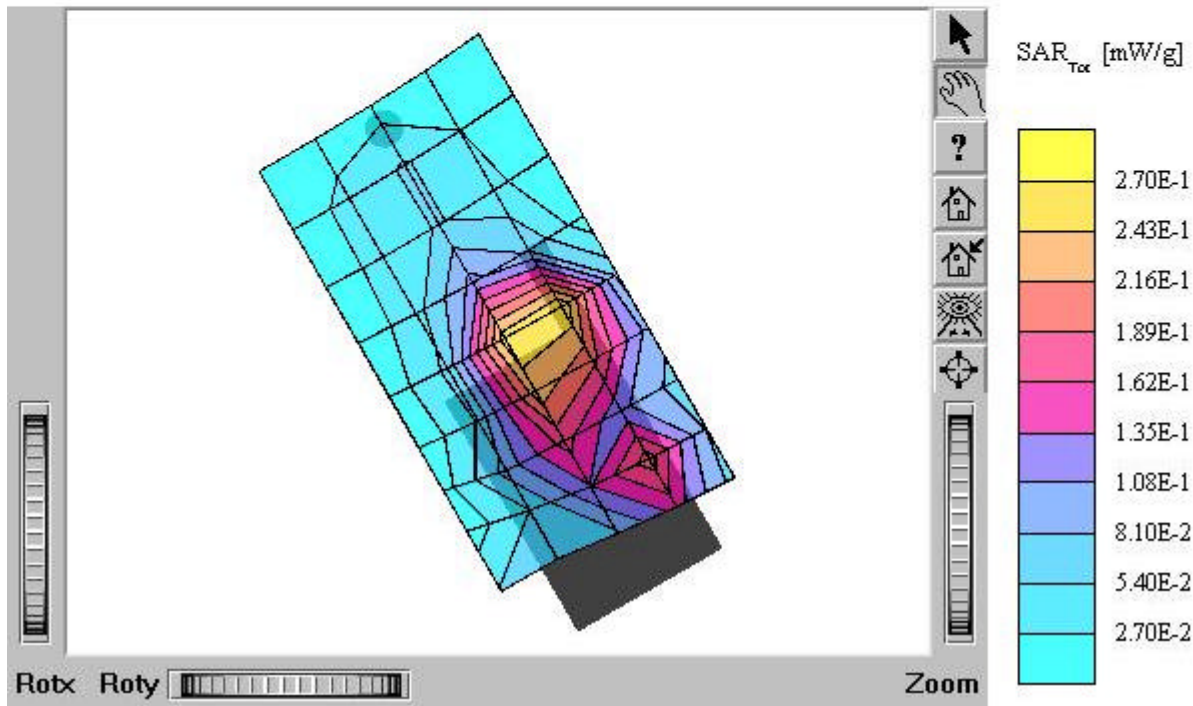
Test Position: Right / touch / Antenna: in

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

Conducted Power: 25.0 dBm

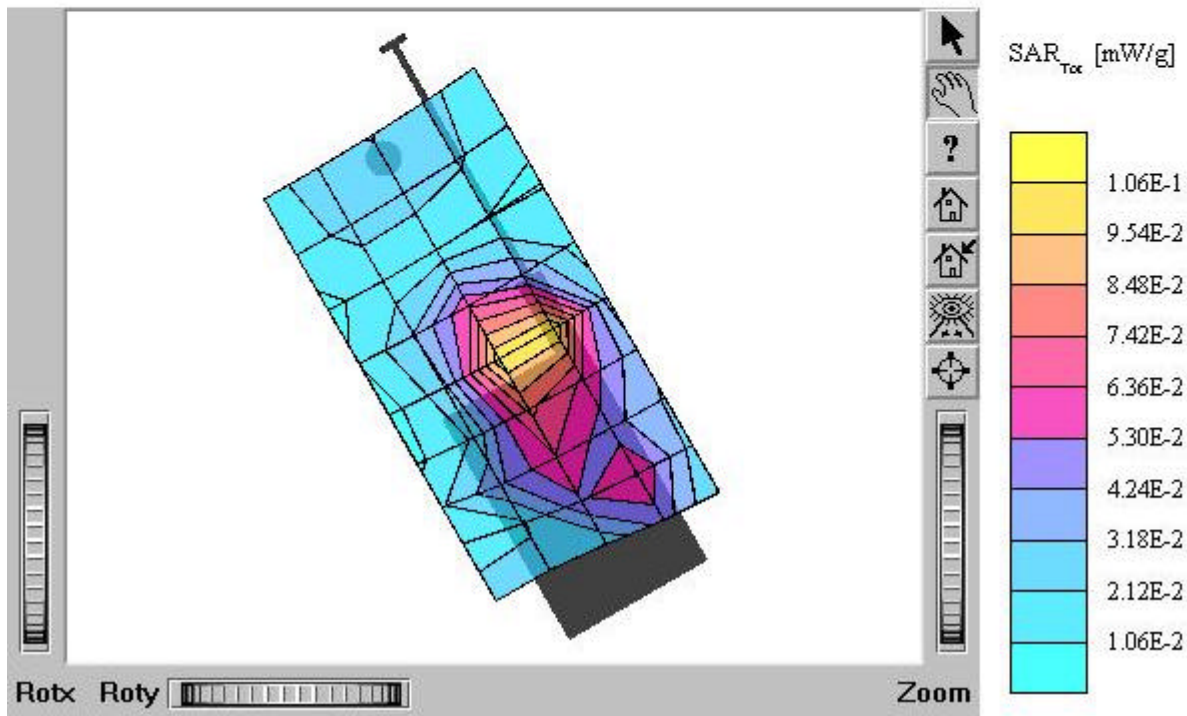
Liquid Temperature: 21.2 °C

Date Tested : July 16, 2003



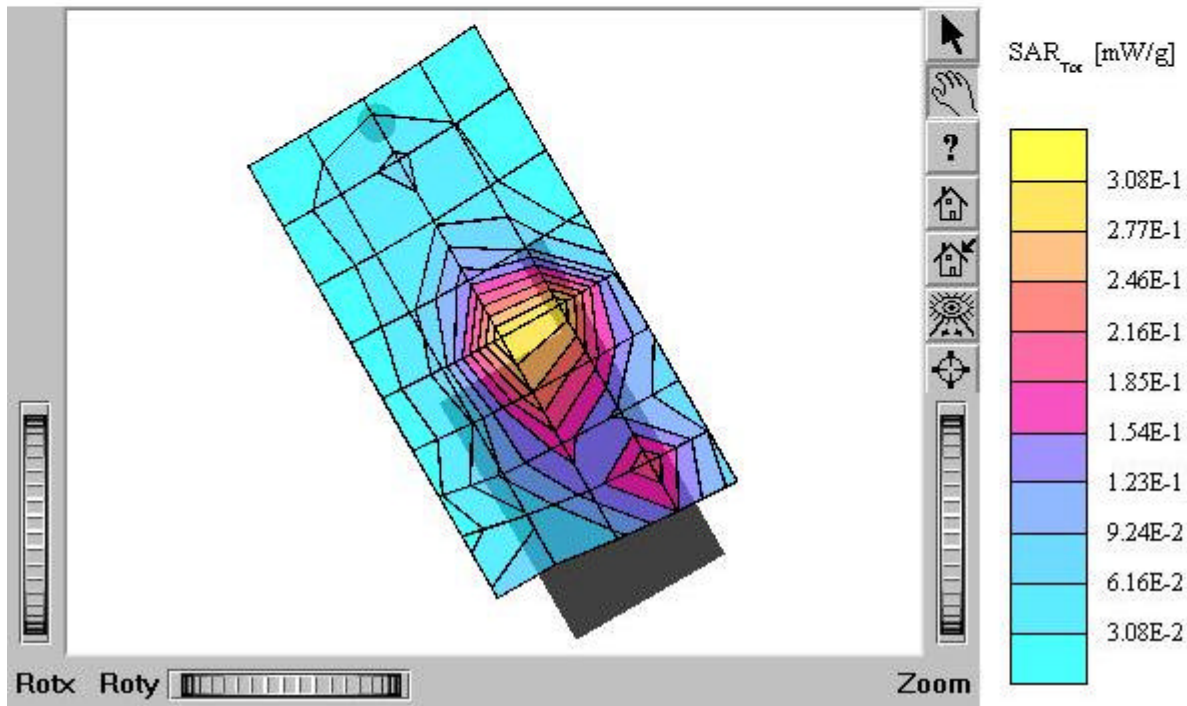
TX-120C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
 mho/m $\epsilon_r = 39.3$ $\rho = 1.00$ g/cm³
 Cube 5x5x7; SAR (1g): 0.315 mW/g, SAR (10g): 0.174 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.14 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: 21.2 °C
 Date Tested : July 16, 2003



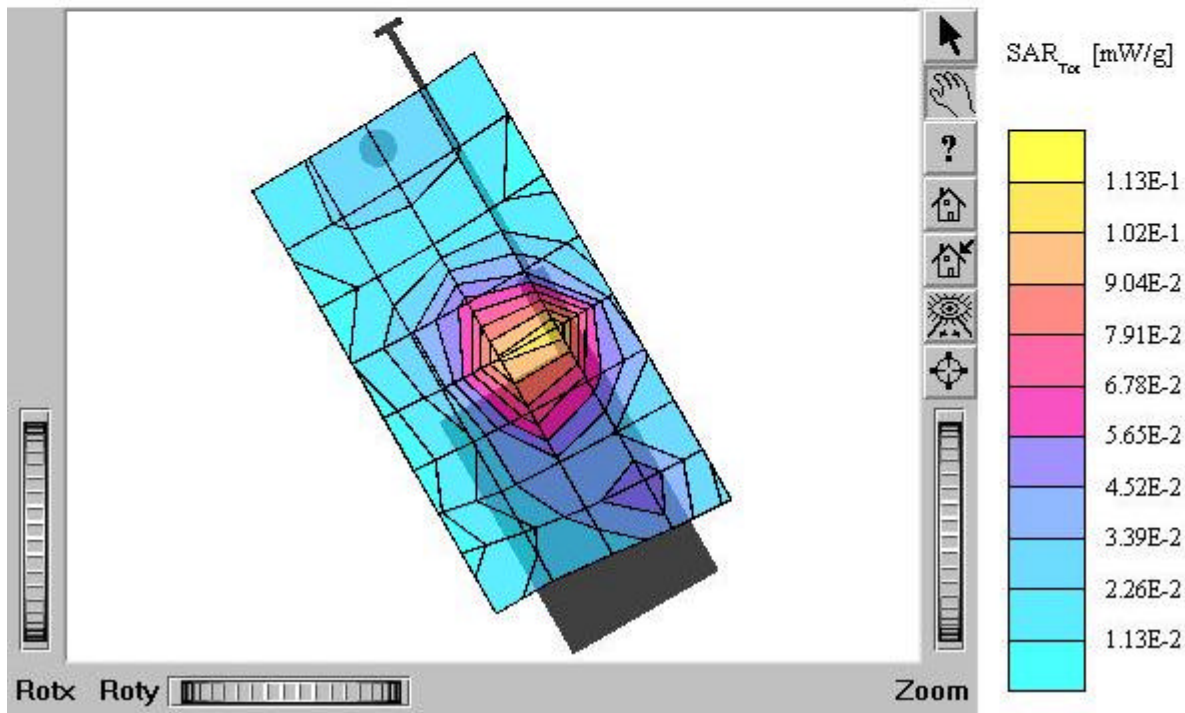
TX-120C

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
 $\text{mho/m } \epsilon_r = 39.3$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.987 mW/g, SAR (10g): 0.542 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.15 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: 21.2 °C
 Date Tested : July 16, 2003



TX-120C

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$
 mho/m $\epsilon_r = 39.3$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.324 mW/g, SAR (10g): 0.181 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.15 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: 21.2 °C
 Date Tested : July 16, 2003



TX-120C

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

Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$

mho/m $\epsilon_r = 39.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.197 mW/g, SAR (10g): 0.112 mW/g

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

Powerdrift: 0.05 dB

Comment:

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

Company: Hyundai Curitel Inc.

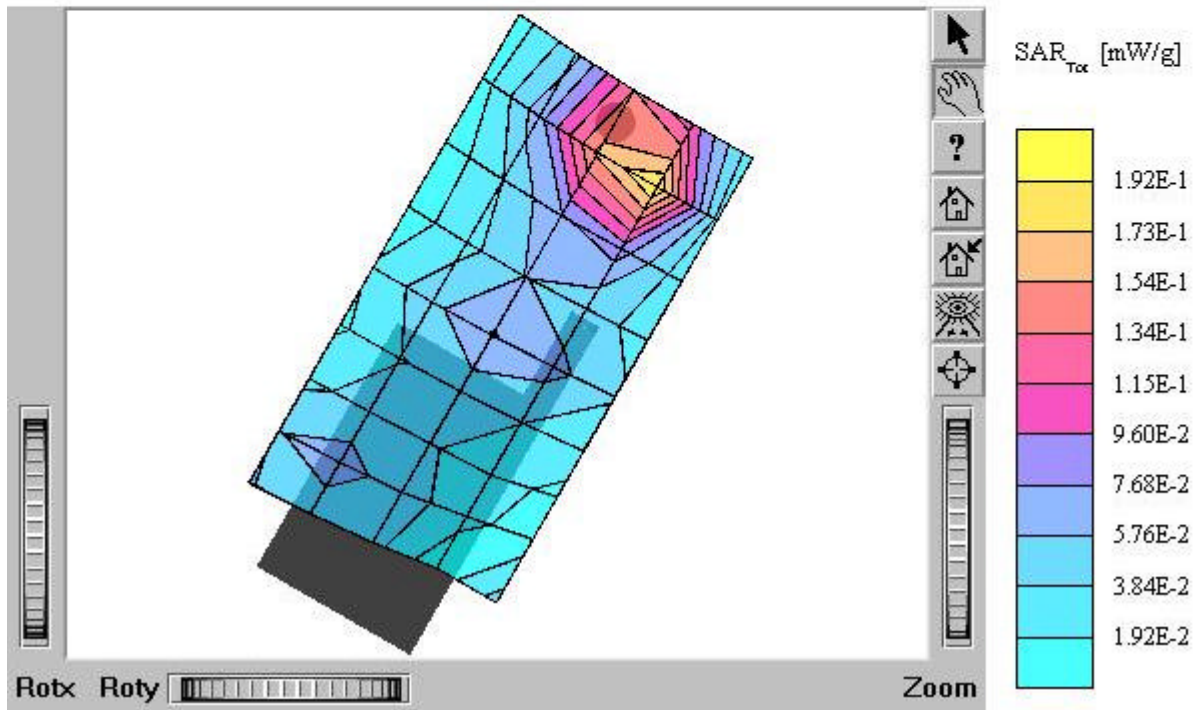
Test Position: Left / tilt 15° / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.2 °C

Date Tested : July 16, 2003



TX-120C

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

Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$

mho/m $\epsilon_r = 39.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0880 mW/g, SAR (10g): 0.0520 mW/g

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

Powerdrift: -0.32 dB

Comment:

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

Company: Hyundai Curitel Inc.

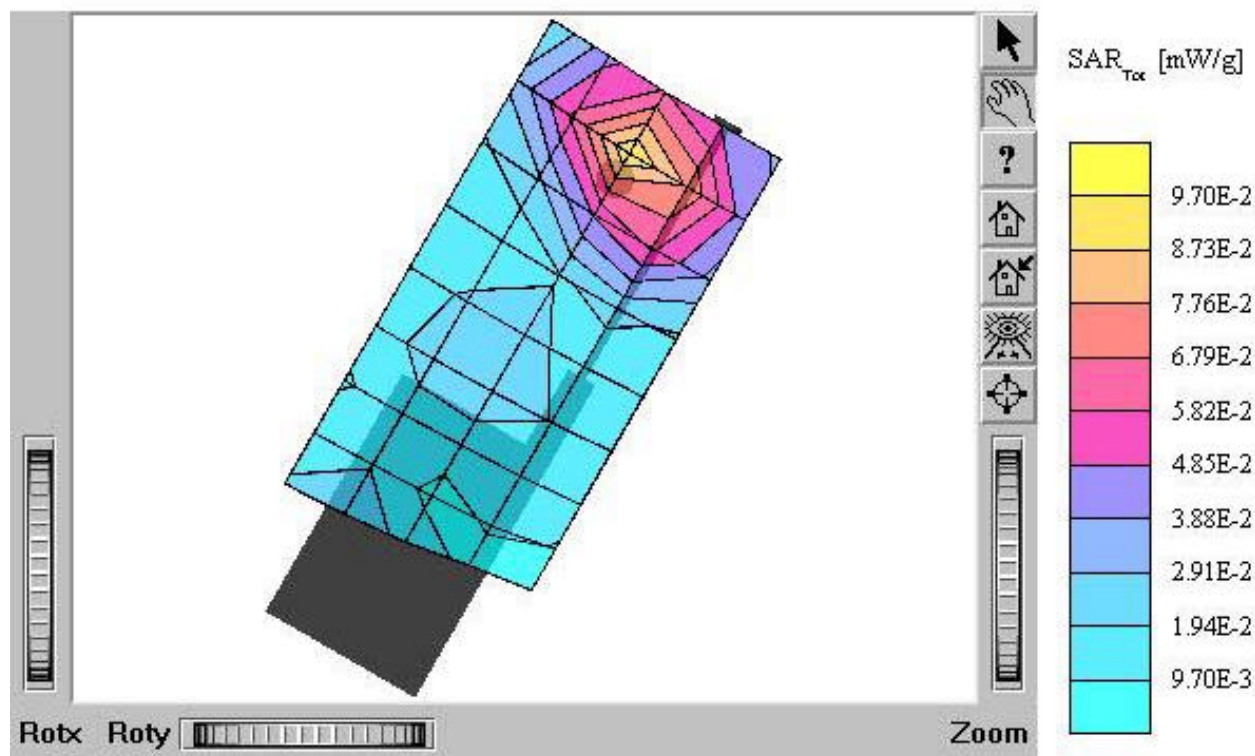
Test Position: Left / tilt 15 °/ Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.2 °C

Date Tested : July 16, 2003



TX-120C

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

Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$

mho/m $\epsilon_r = 39.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.165 mW/g, SAR (10g): 0.0999 mW/g

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

Powerdrift: -0.10 dB

Comment:

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

Company: Hyundai Curitel Inc.

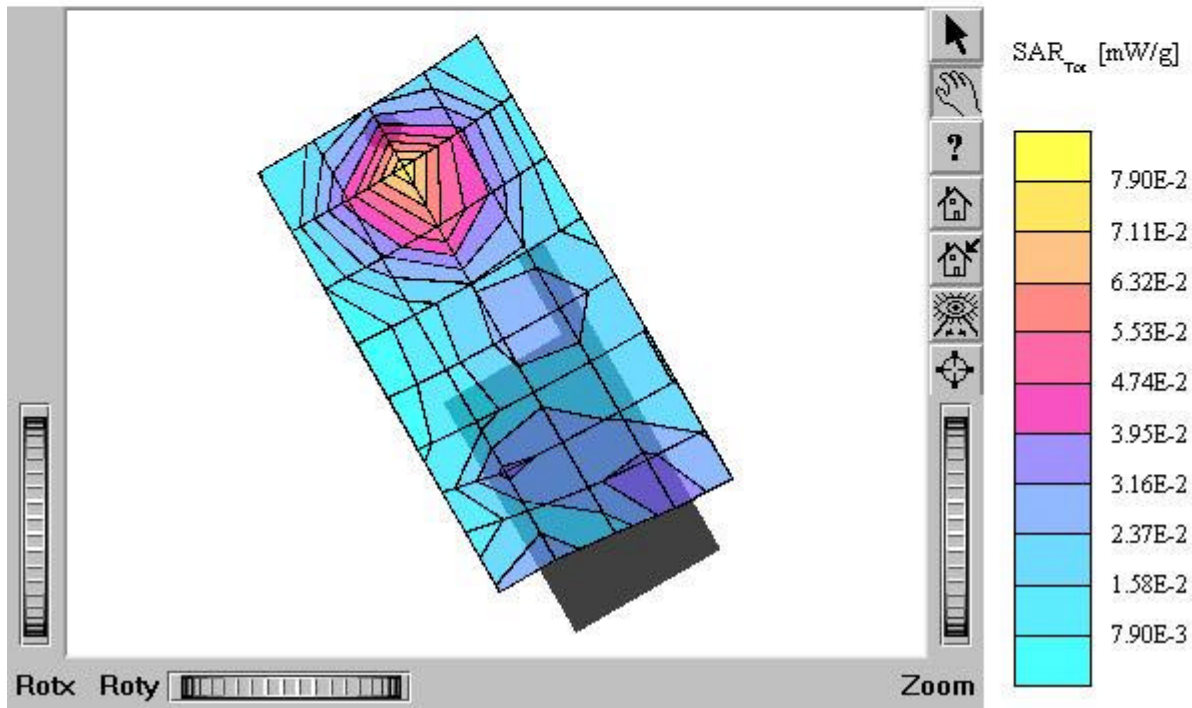
Test Position: Right / tilt 15° / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.2 °C

Date Tested : July 16, 2003



TX-120C

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

Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.44$ mho/m $\epsilon_r = 39.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0829 mW/g, SAR (10g): 0.0505 mW/g

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

Powerdrift: 0.03 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: 21.2 °C

Date Tested : July 16, 2003

