

ATTACHMENT O – SAR TEST PLOTS (3 of 4)

TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.06 mW/g, SAR (10g): 0.612 mW/g

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

Powerdrift: -0.25 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

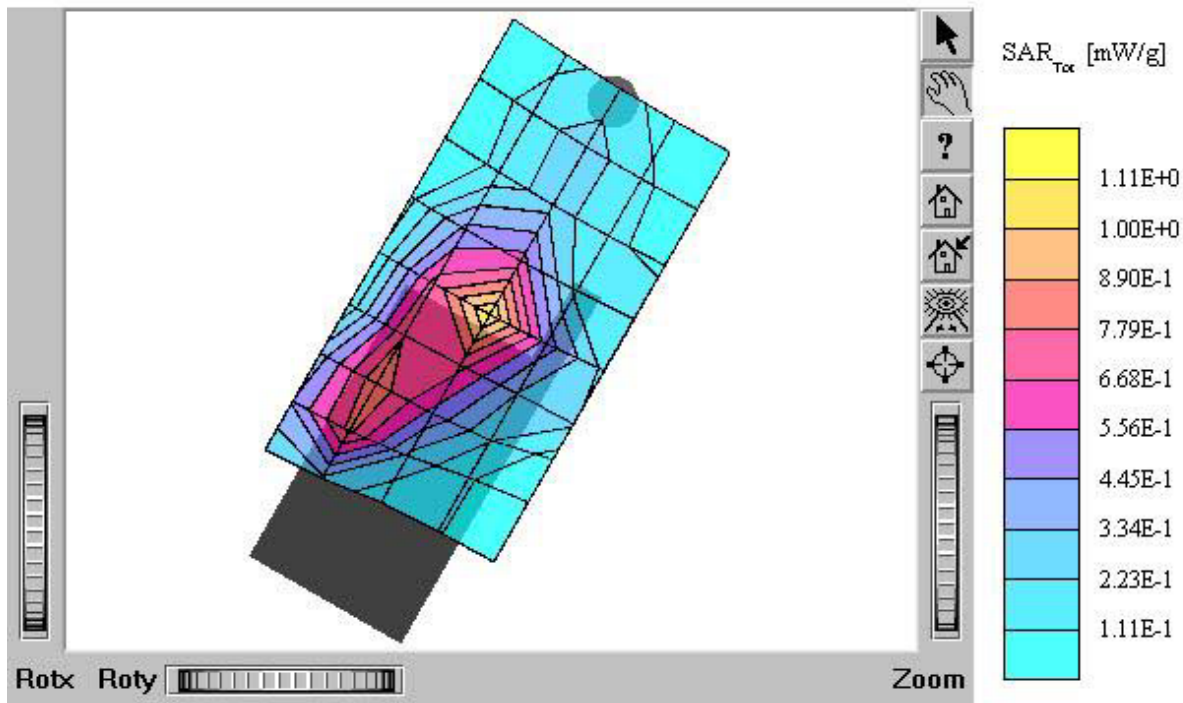
Test Position: Left / touch / Antenna: in

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

Conducted Power: 25.0 dBm

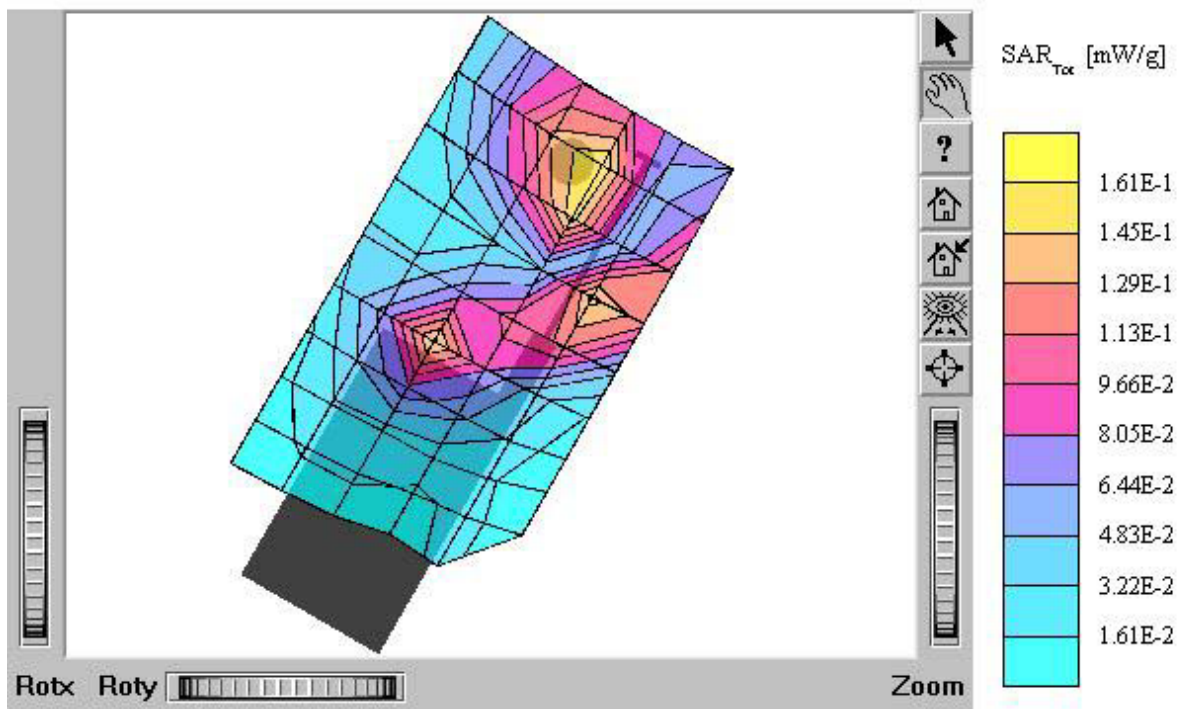
Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$
rho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.160 mW/g, SAR (10g): 0.0953 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left / touch / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.6 °C
Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.130 mW/g, SAR (10g): 0.0709 mW/g

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

Powerdrift: -0.28 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C (Second Hot Spot)

Company: Hyundai Curitel Inc.

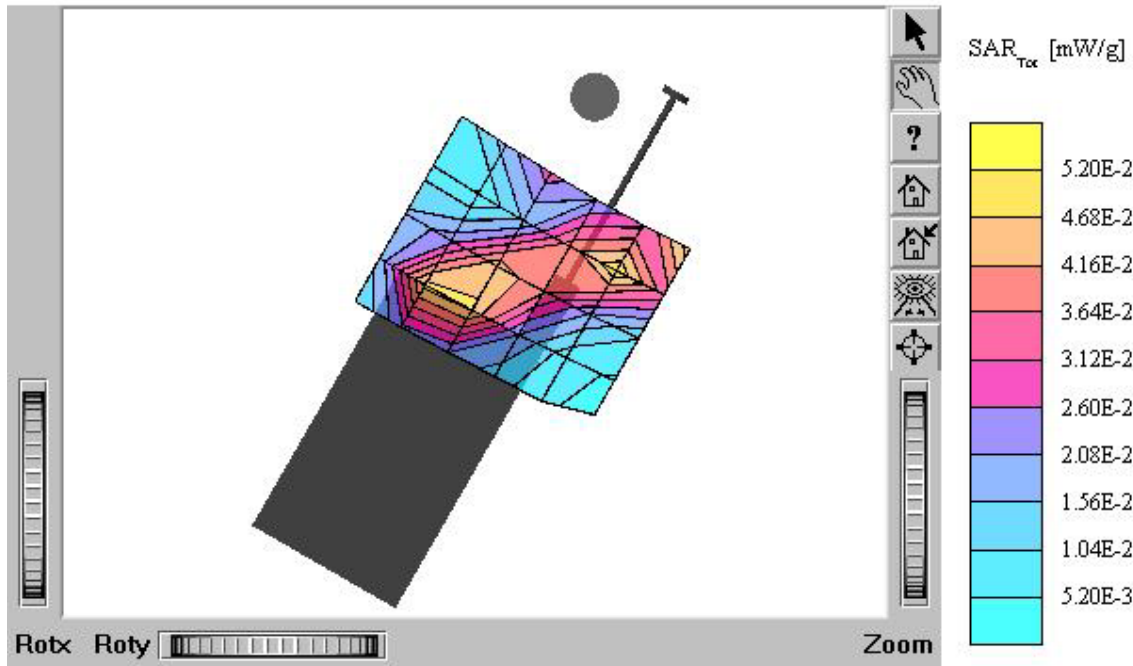
Test Position: Left / touch / Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.04 mW/g, SAR (10g): 0.585 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

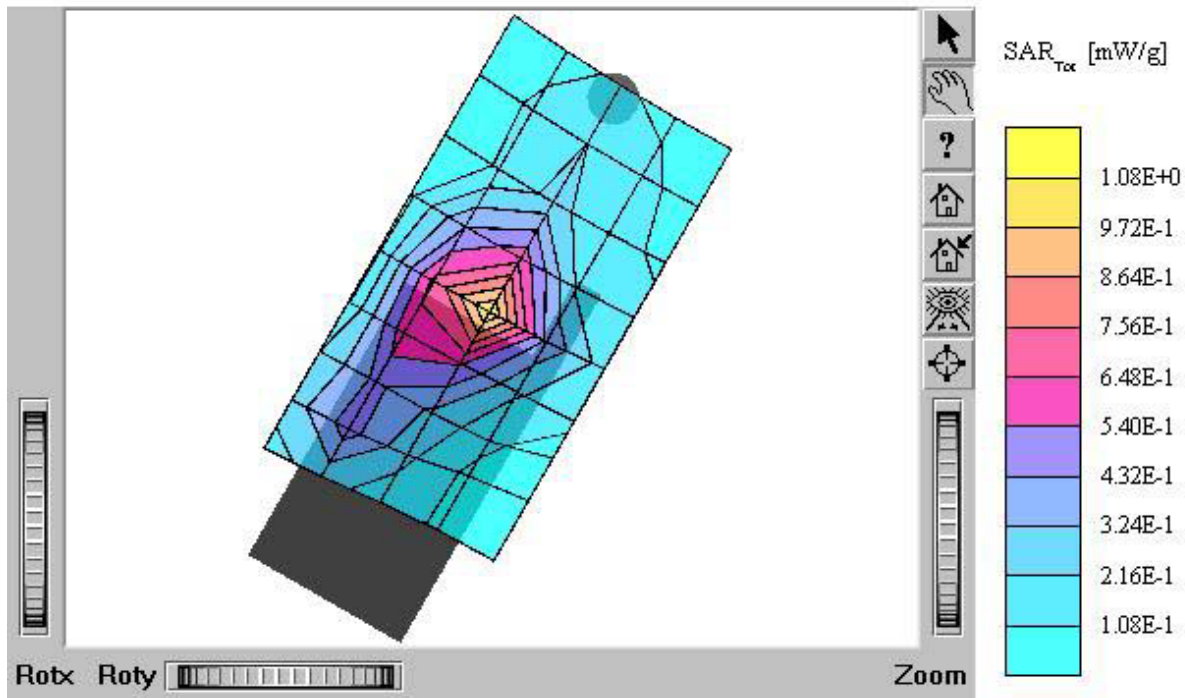
Test Position: Left / touch / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.148 mW/g, SAR (10g): 0.0817 mW/g

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

Powerdrift: -0.11 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

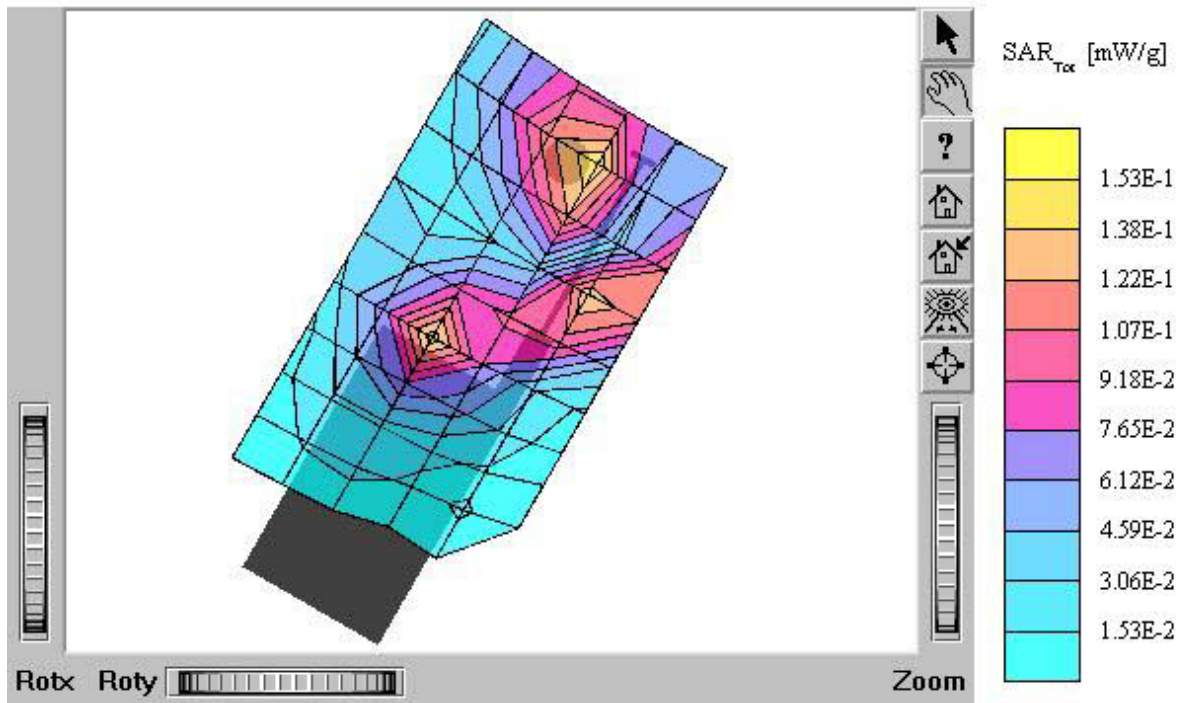
Test Position: Left / touch / Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.6 °C

Date Tested: July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.136 mW/g, SAR (10g): 0.0757 mW/g

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

Powerdrift: -0.03 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C (Second Hot Spot)

Company: Hyundai Curitel Inc.

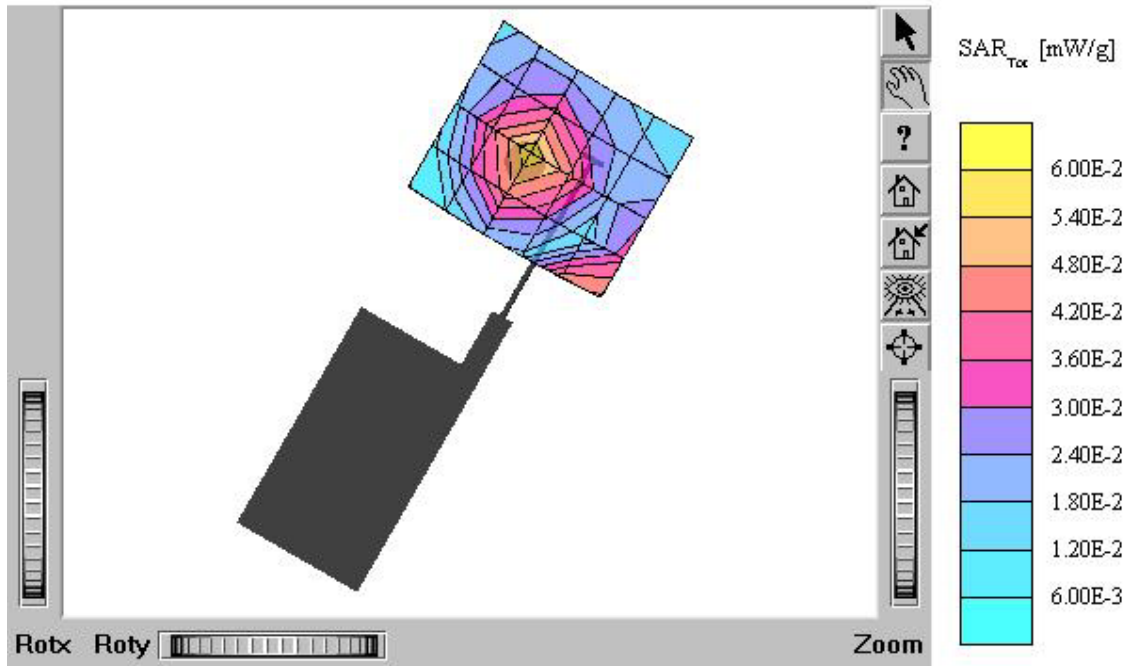
Test Position: Left / touch / Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.818 mW/g, SAR (10g): 0.460 mW/g

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

Powerdrift: -0.21 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

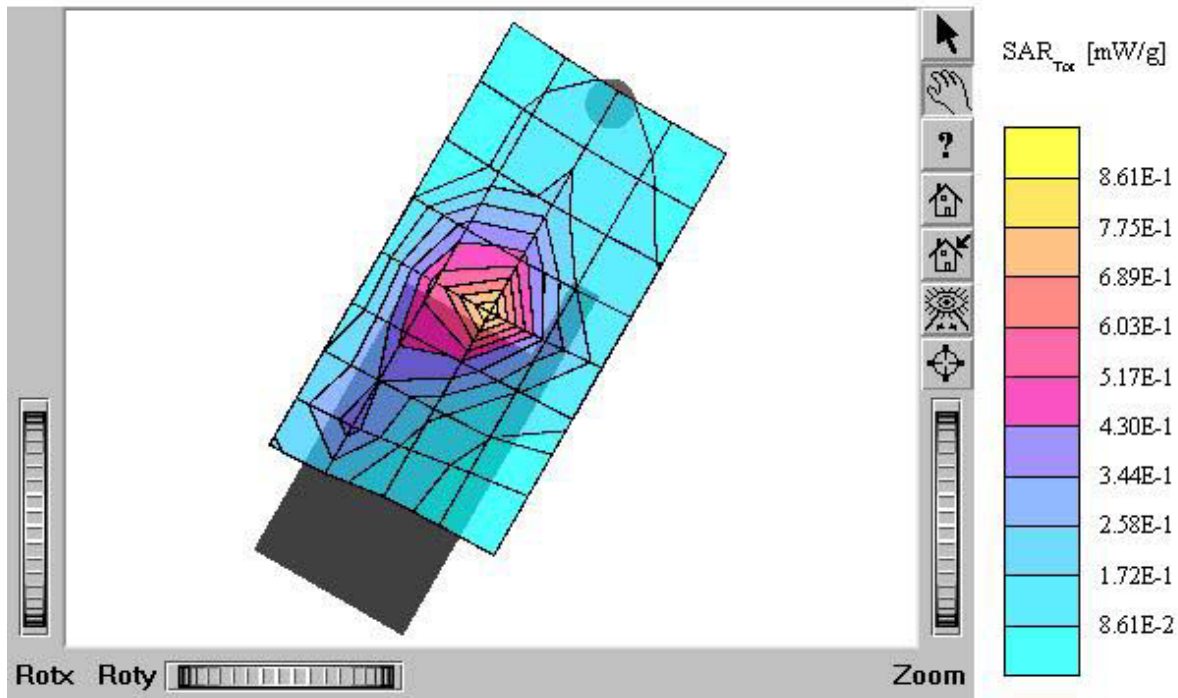
Test Position: Left / touch / Antenna: in

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

Conducted Power: 25.0 dBm

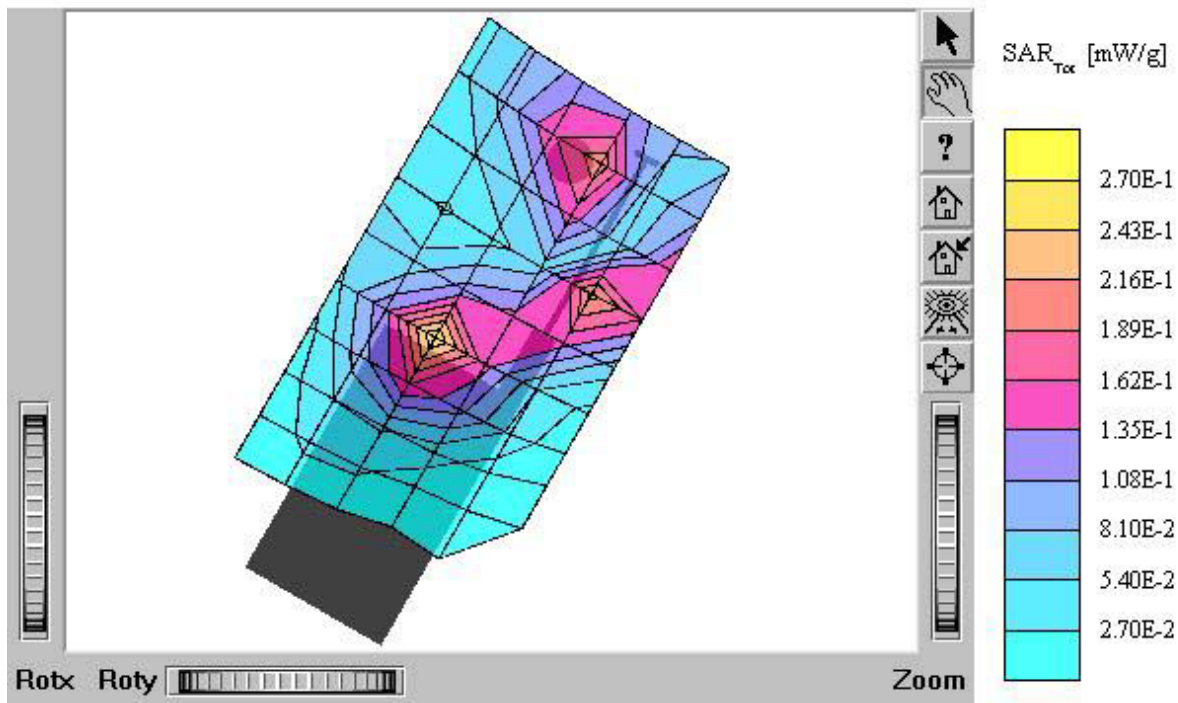
Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$
mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.232 mW/g, SAR (10g): 0.131 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
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: 21.6 °C
Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.132 mW/g, SAR (10g): 0.0698 mW/g

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

Powerdrift: -0.27 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C (Second Hot Spot)

Company: Hyundai Curitel Inc.

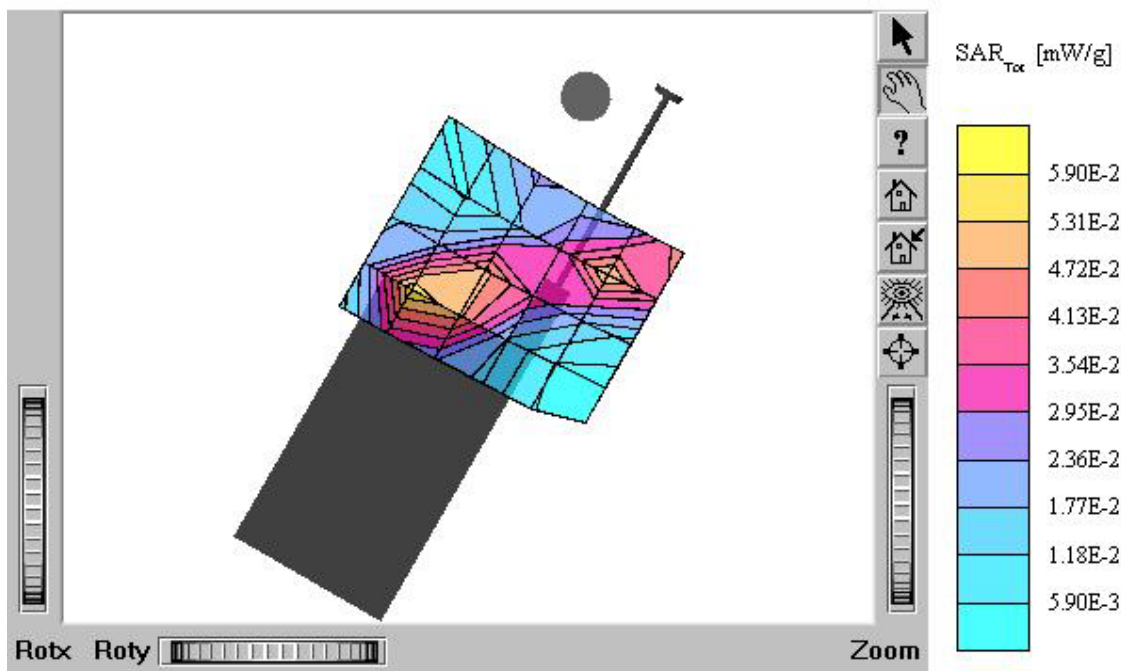
Test Position: Left / touch / Antenna: out

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

Conducted Power: 25.0 dBm

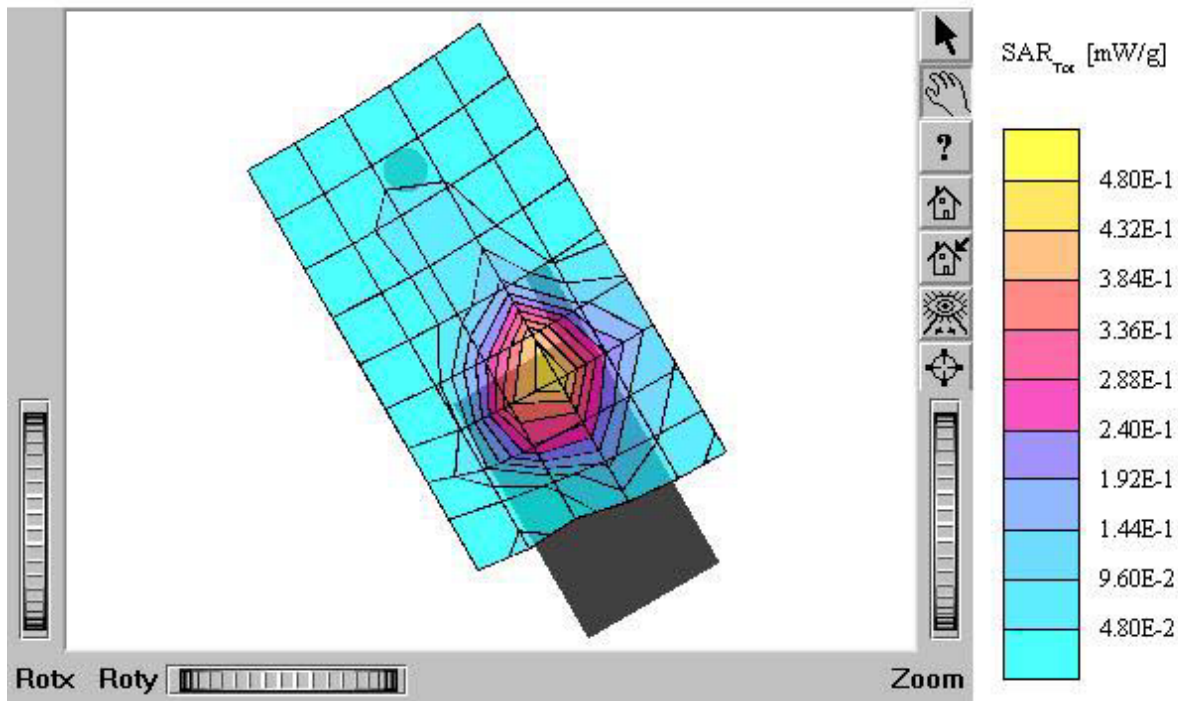
Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$
mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 1.15 mW/g, SAR (10g): 0.681 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.10 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: in
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.6 °C
Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.186 mW/g, SAR (10g): 0.110 mW/g

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

Powerdrift: -0.01 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

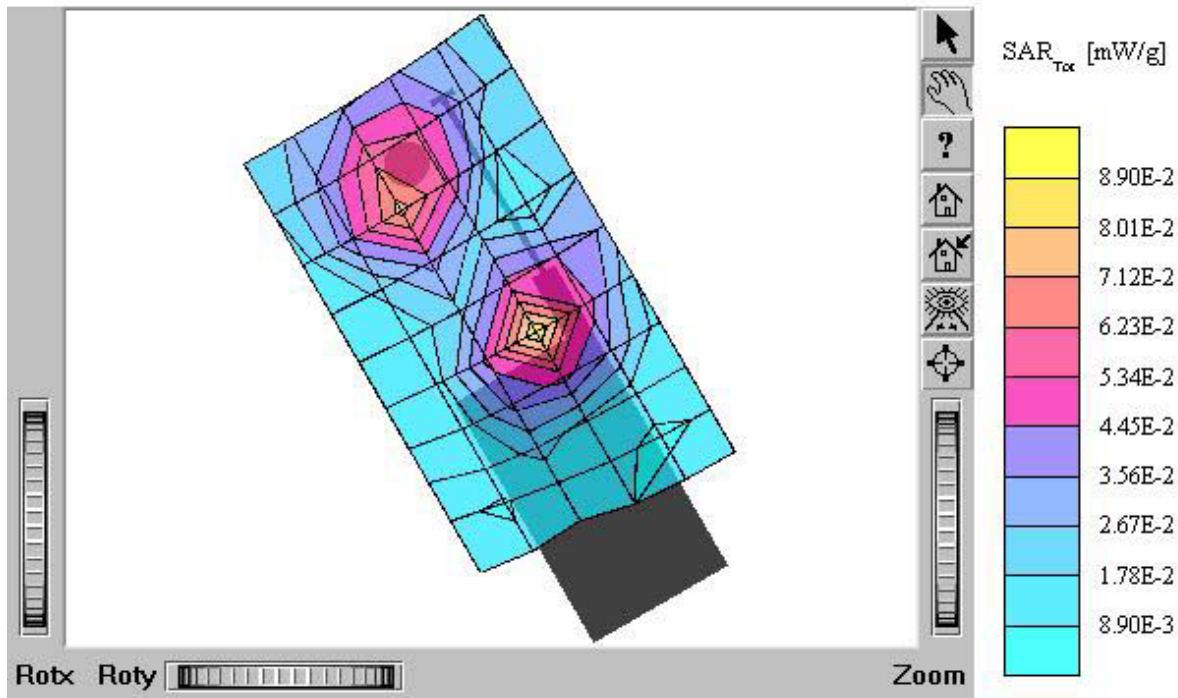
Test Position: Right / touch / Antenna: out

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

Conducted Power: 25.0 dBm

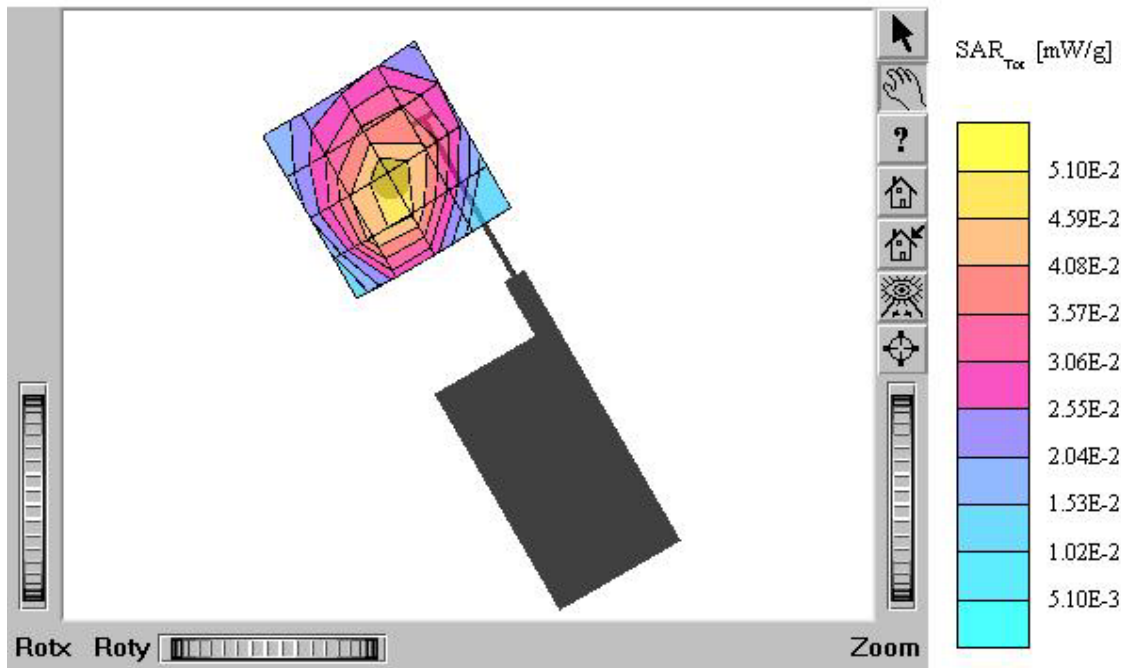
Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$
mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.131 mW/g, SAR (10g): 0.0762 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.10 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C (Second Hot Spot)
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.6 °C
Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$

mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.826 mW/g, SAR (10g): 0.482 mW/g

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

Powerdrift: 0.03 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

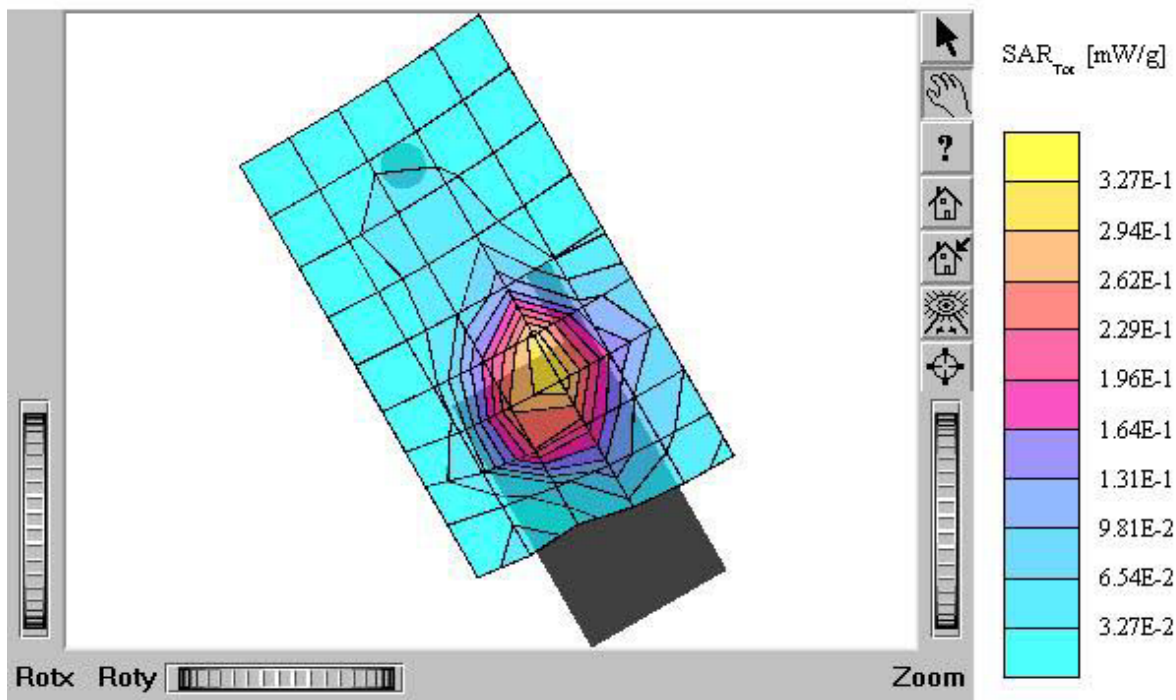
Test Position: Right / touch / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.177 mW/g, SAR (10g): 0.106 mW/g

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

Powerdrift: 0.03 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

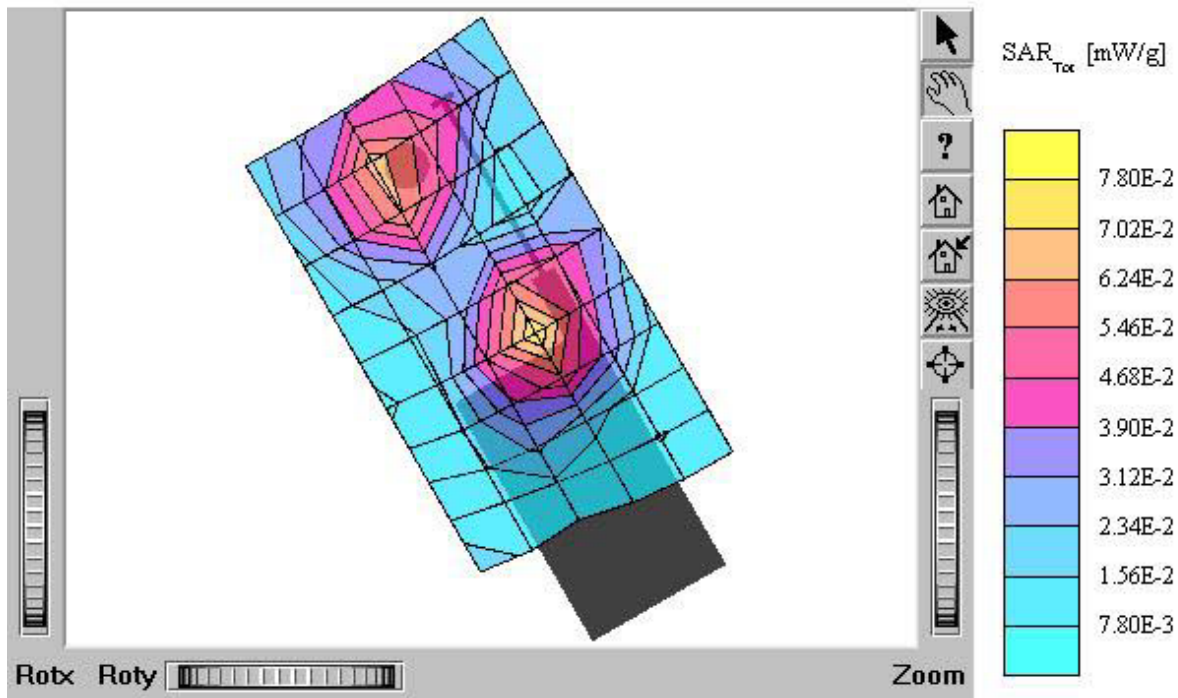
Test Position: Right / touch / Antenna: out

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

Conducted Power: 25.0 dBm

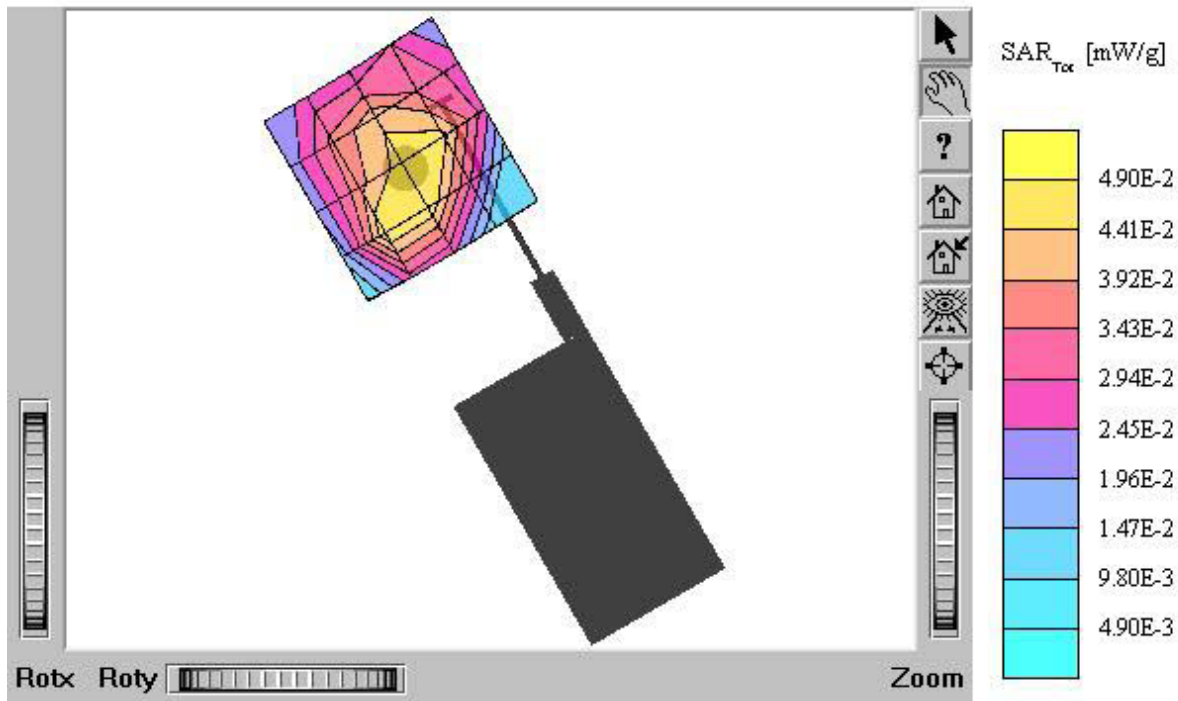
Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$
 mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³
 Cube 5x5x7: SAR (1g): 0.124 mW/g, SAR (10g): 0.0688 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: 0.67 dB
 Comment:
 FCC ID: PP4TX-95C / MODEL: TX-95C (Second Hot Spot)
 Company: Hyundai Curitel Inc.
 Test Position: Right / touch / Antenna: out
 Mode: PCS CDMA / Channel: 600 (1880 MHz)
 Conducted Power: 25.0 dBm
 Liquid Temperature: 21.6 °C
 Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.727 mW/g, SAR (10g): 0.419 mW/g

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

Powerdrift: -0.05 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

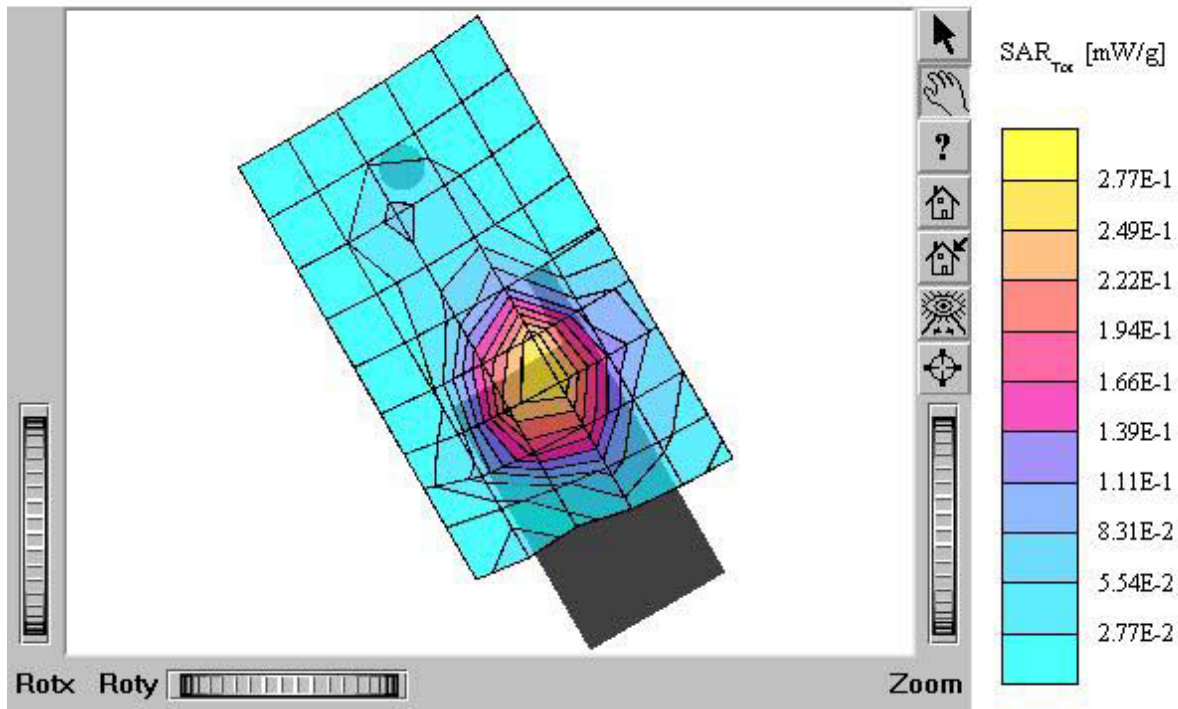
Test Position: Right / touch / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.354 mW/g, SAR (10g): 0.211 mW/g

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

Powerdrift: 0.16 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

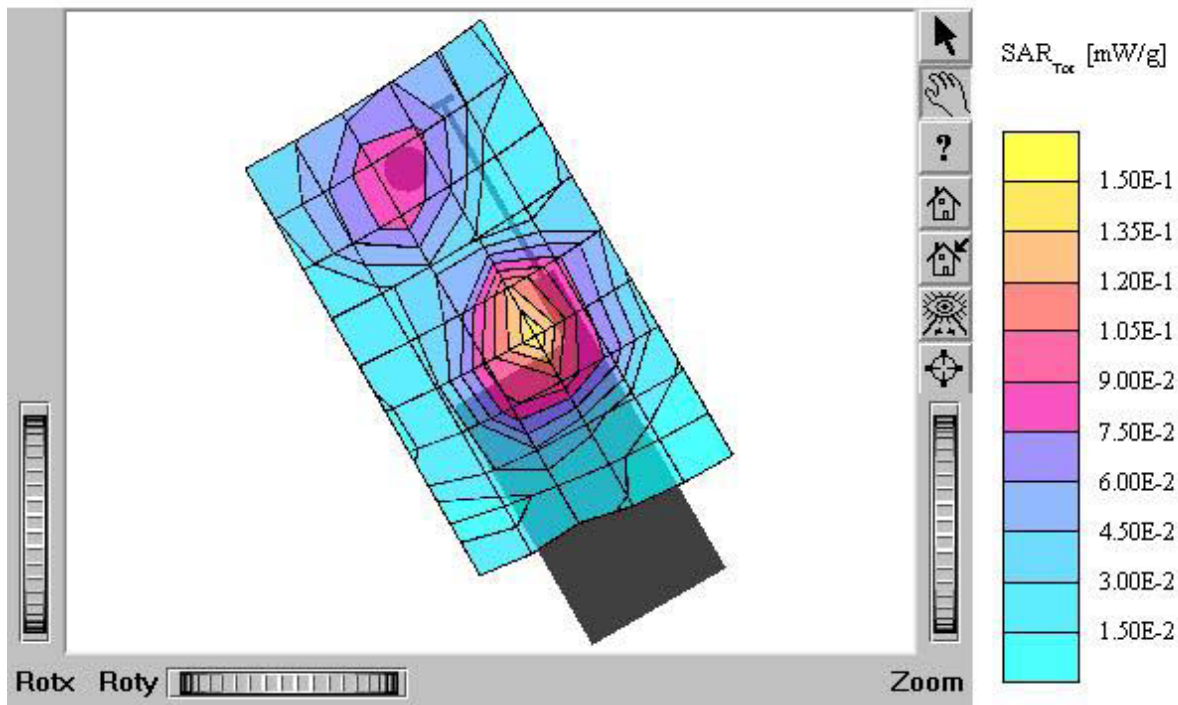
Test Position: Right / touch / Antenna: out

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

Conducted Power: 25.0 dBm

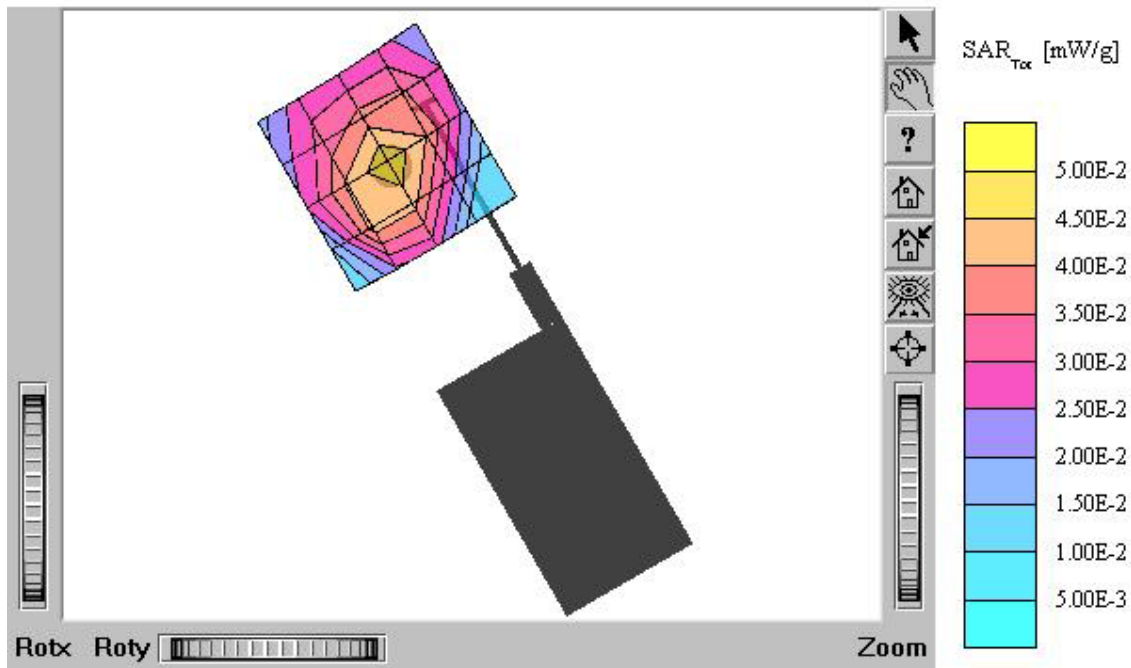
Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



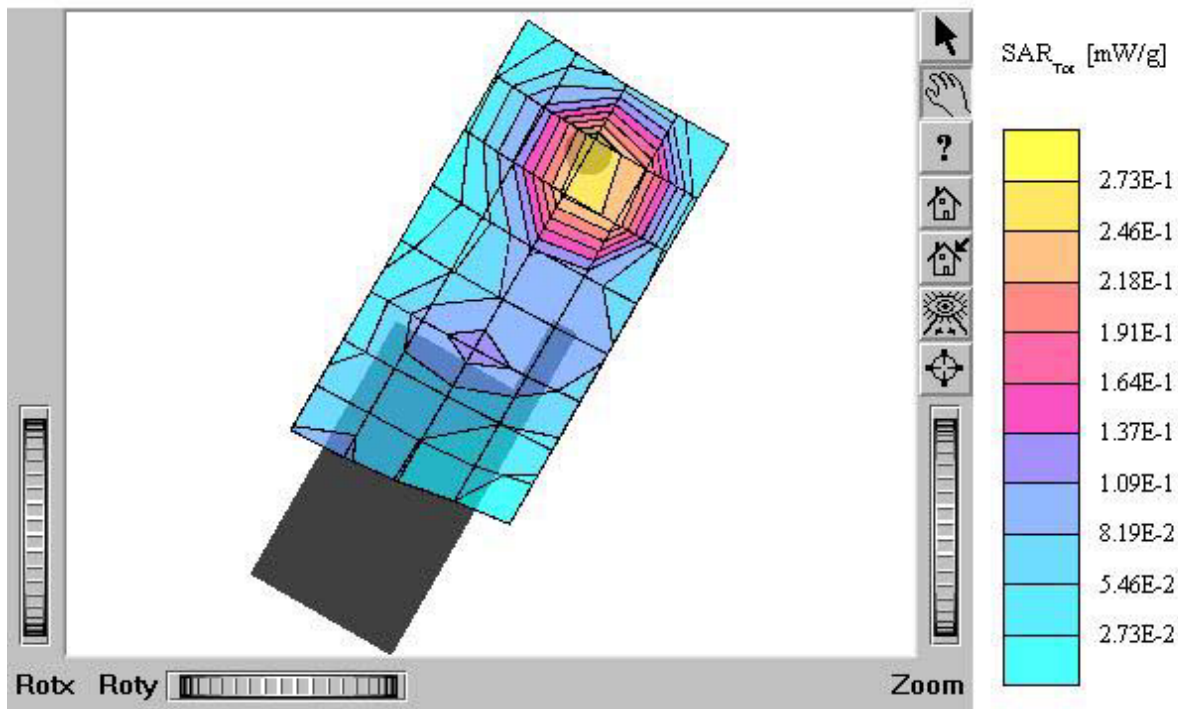
TX-95C

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: $\sigma = 1.43$
mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.152 mW/g, SAR (10g): 0.0812 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.24 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C (Second Hot Spot)
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: 21.6 °C
Date Tested : July 23, 2003



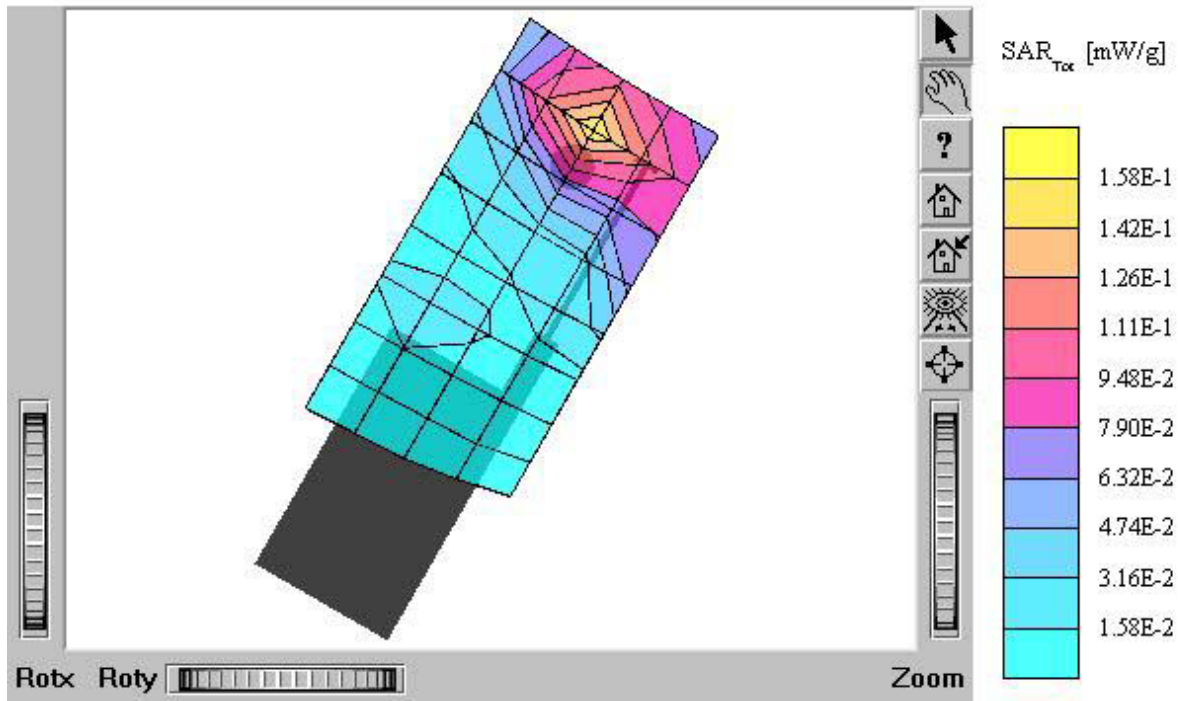
TX-95C

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: $\sigma = 1.43$
mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.324 mW/g, SAR (10g): 0.186 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.05 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
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: 21.6 °C
Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$
mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.137 mW/g, SAR (10g): 0.0827 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.05 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C
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: 21.6 °C
Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.266 mW/g, SAR (10g): 0.164 mW/g

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

Powerdrift: 0.14 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

Company: Hyundai Curitel Inc.

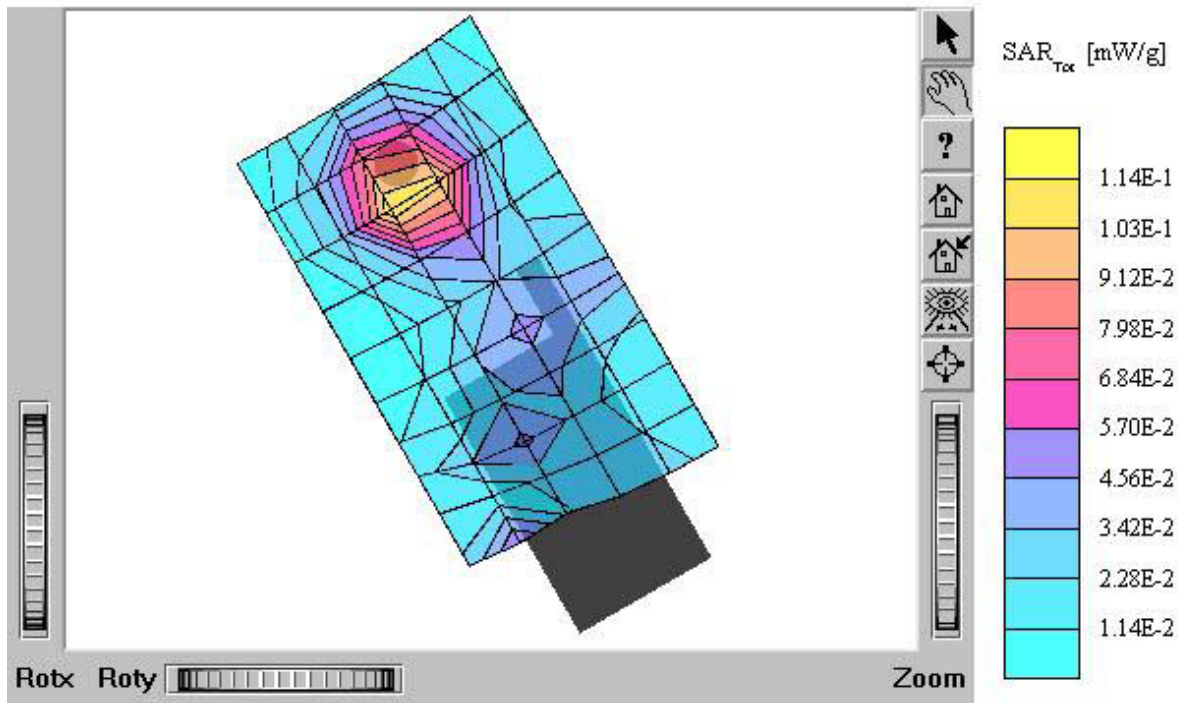
Test Position: Right / tilt 15 ° / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C

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: $\sigma = 1.43$ mho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.179 mW/g, SAR (10g): 0.107 mW/g

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

Powerdrift: -0.07 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C

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: 21.6 °C

Date Tested : July 23, 2003

