

ATTACHMENT O – SAR TEST PLOTS (4 of 4)

TX-95C (body)

SAM I Phantom: Flat Section: Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.213 mW/g, SAR (10g): 0.149 mW/g

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

Powerdrift: -0.26 dB

Comment:

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

Company: Hyundai Curitel Inc.

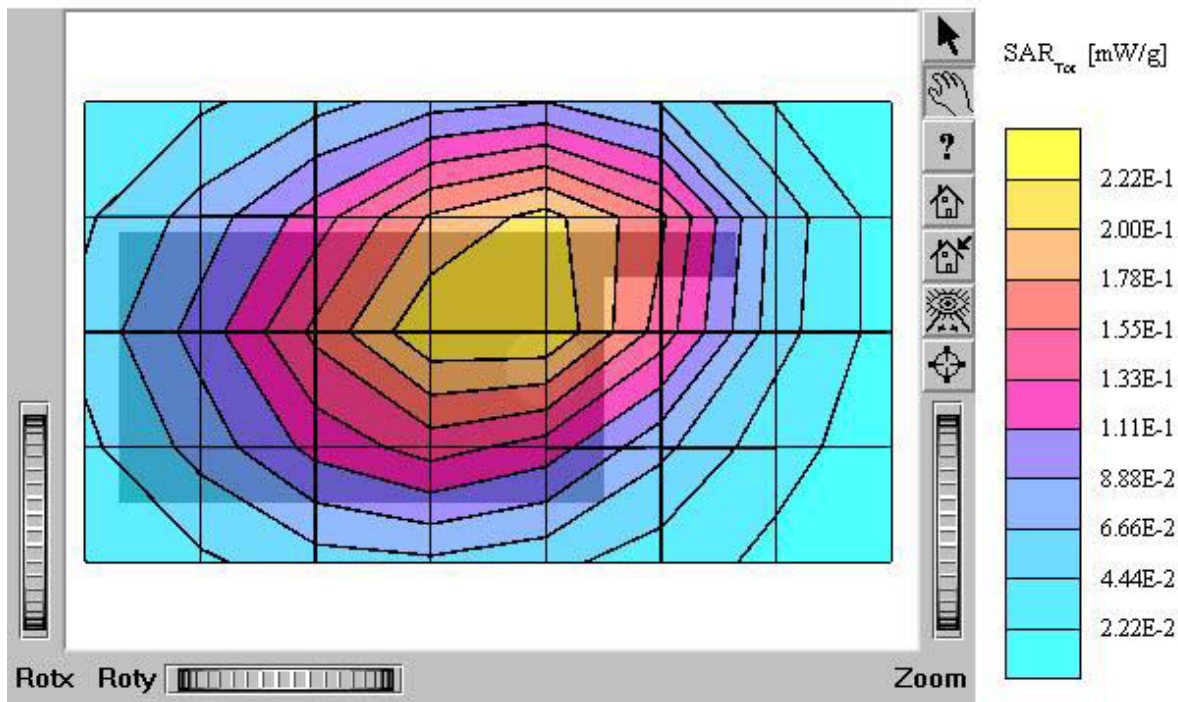
Test Position: Body / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.5 °C

Date Tested : July 21, 2003



TX-95C (body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.270 mW/g, SAR (10g): 0.189 mW/g

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

Powerdrift: -0.14 dB

Comment:

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

Company: Hyundai Curitel Inc.

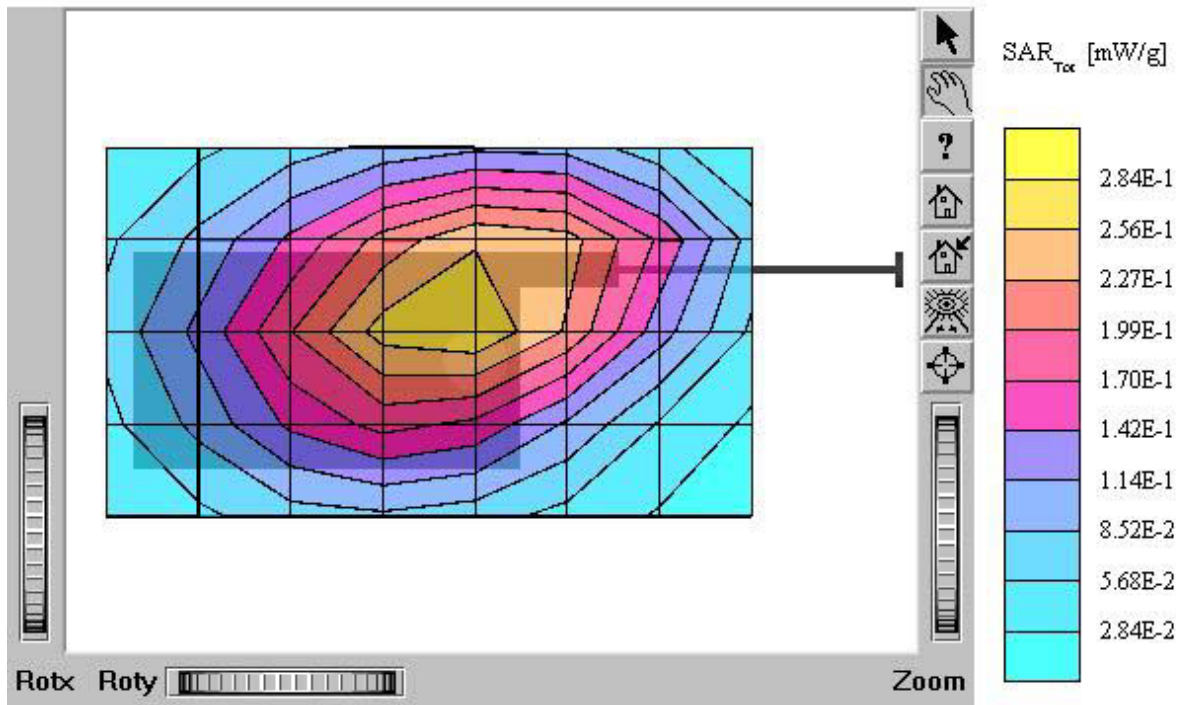
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.5 °C

Date Tested : July 21, 2003



TX-95C (body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.97$ rho/m $\epsilon_r = 53.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.205 mW/g, SAR (10g): 0.142 mW/g

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

Powerdrift: 0.03 dB

Comment:

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

Company: Hyundai Curitel Inc.

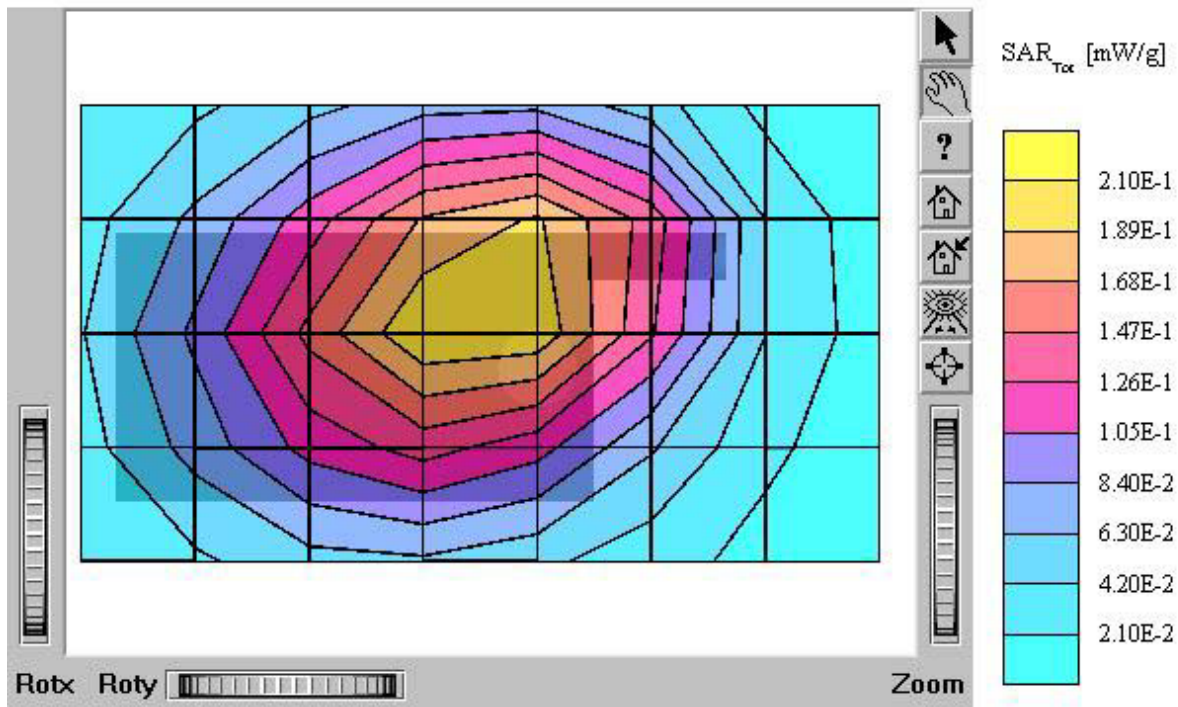
Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0dBm

Liquid Temperature: 21.5 °C

Date Tested : July 22, 2003



TX-95C (body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 53.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.256 mW/g, SAR (10g): 0.179 mW/g

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

Powerdrift: -0.05 dB

Comment:

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

Company: Hyundai Curitel Inc.

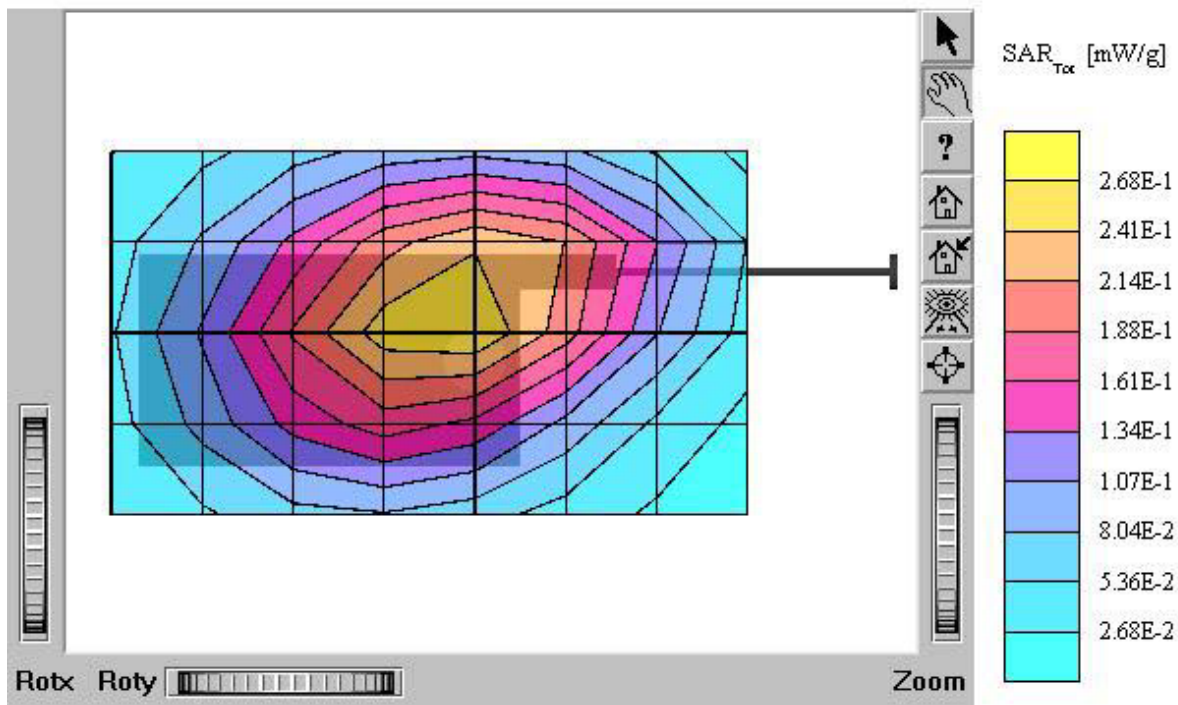
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89 MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : July 22, 2003



TX-95C (body)

SAM II Phantom; Flat Section; Position: (90°, 90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1608; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.231 mW/g, SAR (10g): 0.142 mW/g

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

Powerdrift: -0.14 dB

Comment:

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

Company: Hyundai Curitel Inc.

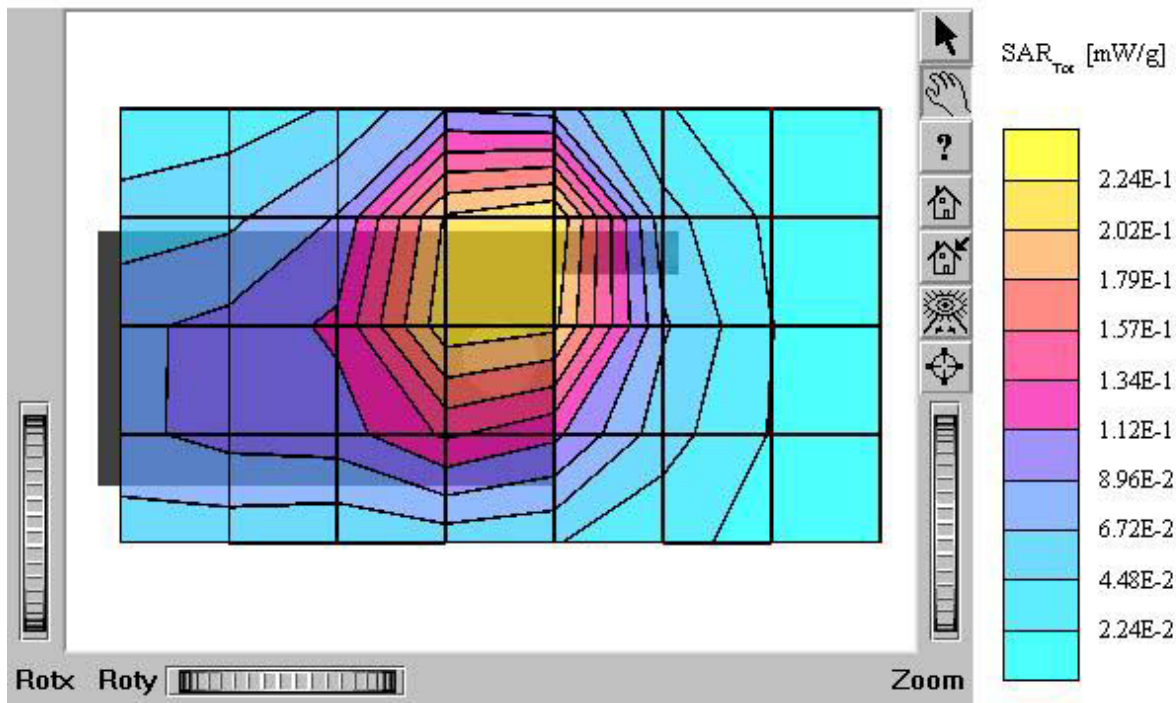
Test Position: Body / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003



TX-95C (body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1608; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.165 mW/g, SAR (10g): 0.0961 mW/g

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

Powerdrift: -0.29 dB

Comment:

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

Company: Hyundai Curitel Inc.

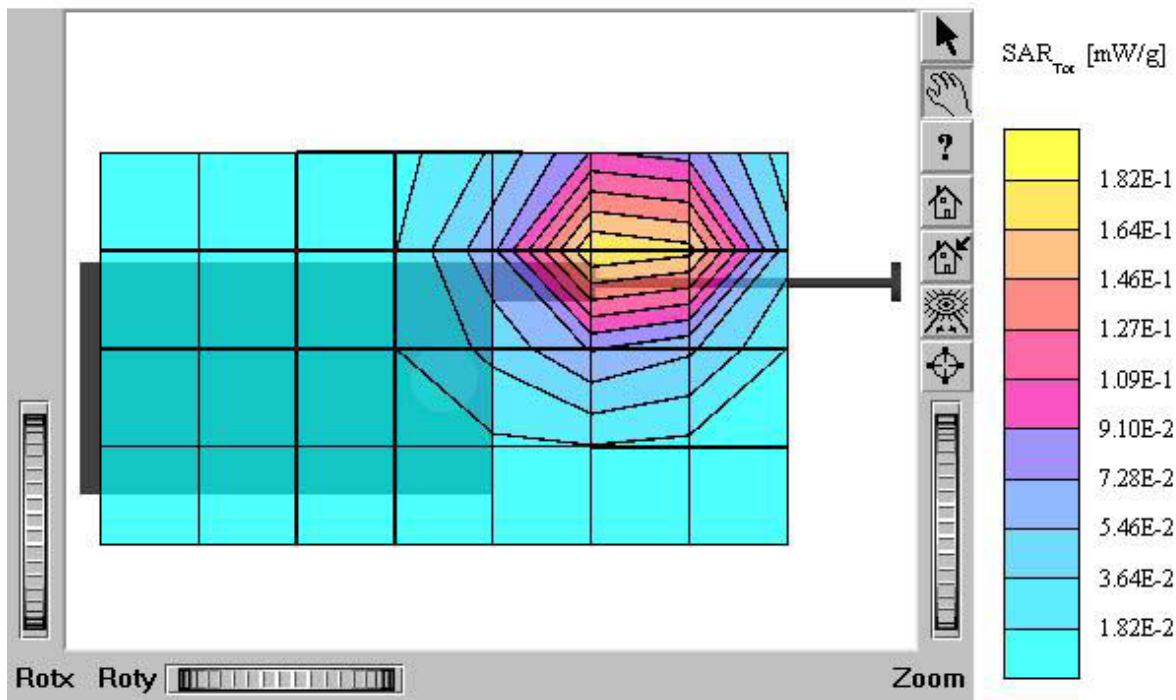
Test Position: Body / Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.6 °C

Date Tested : July 23, 2003

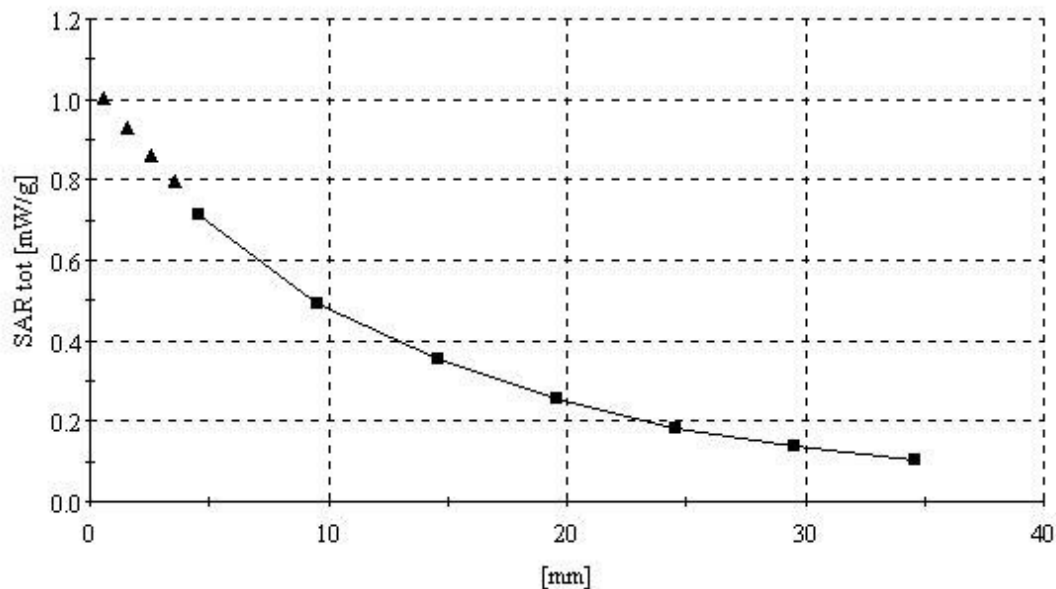


TX-95C

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89$
mho/m $\epsilon_r = 43.1$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.792 mW/g, SAR (10g): 0.523 mW/g
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.2 dBm
Liquid Temperature: 21.5 °C
Date Tested : July 21, 2003

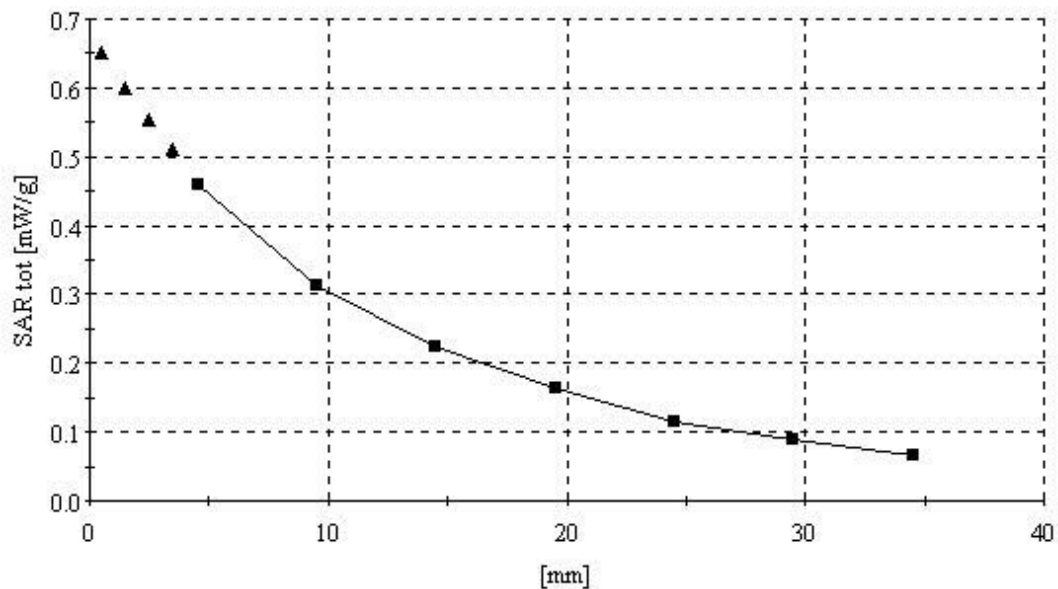


TX-95C

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89$
mho/m $\epsilon_r = 43.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.499 mW/g, SAR (10g): 0.329 mW/g
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C
Company: Hyundai Curitel Inc.
Test Position: Left / touch / Antenna: out
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5 °C
Date Tested : July 22, 2003

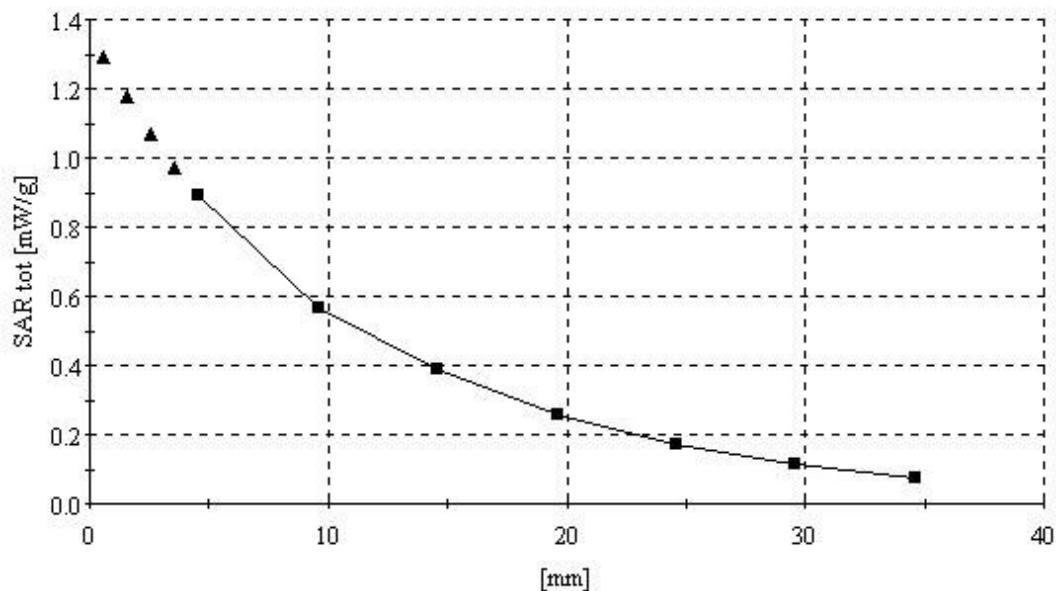


TX-95C

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
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

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 (body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.270 mW/g, SAR (10g): 0.189 mW/g

Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

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

Company: Hyundai Curitel Inc.

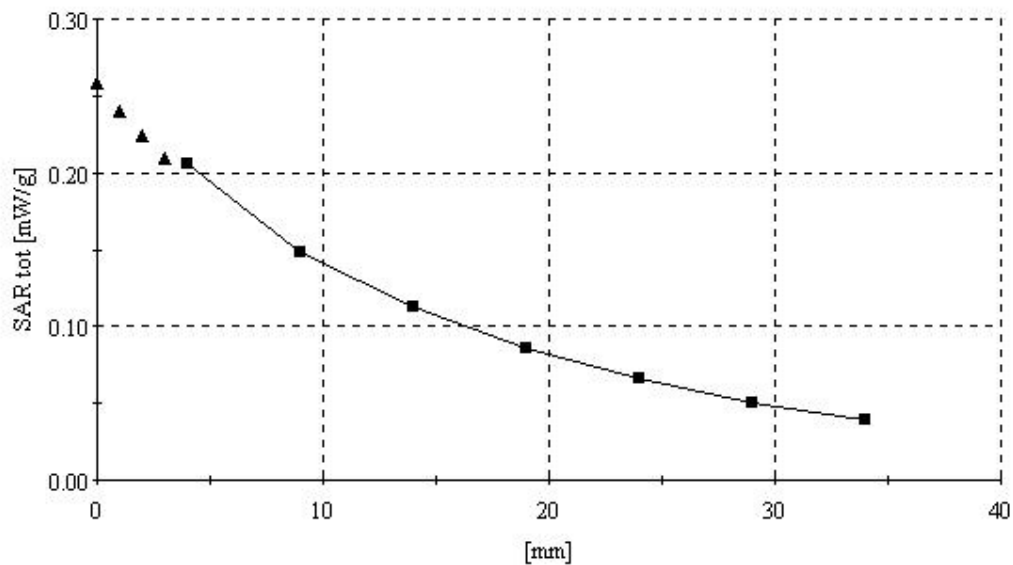
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.5 °C

Date Tested : July 21, 2003



TX-95C (body)

SAM I Phantom: Flat Section: Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.97$ mho/m $\epsilon_r = 53.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.256 mW/g, SAR (10g): 0.179 mW/g

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

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

Company: Hyundai Curitel Inc.

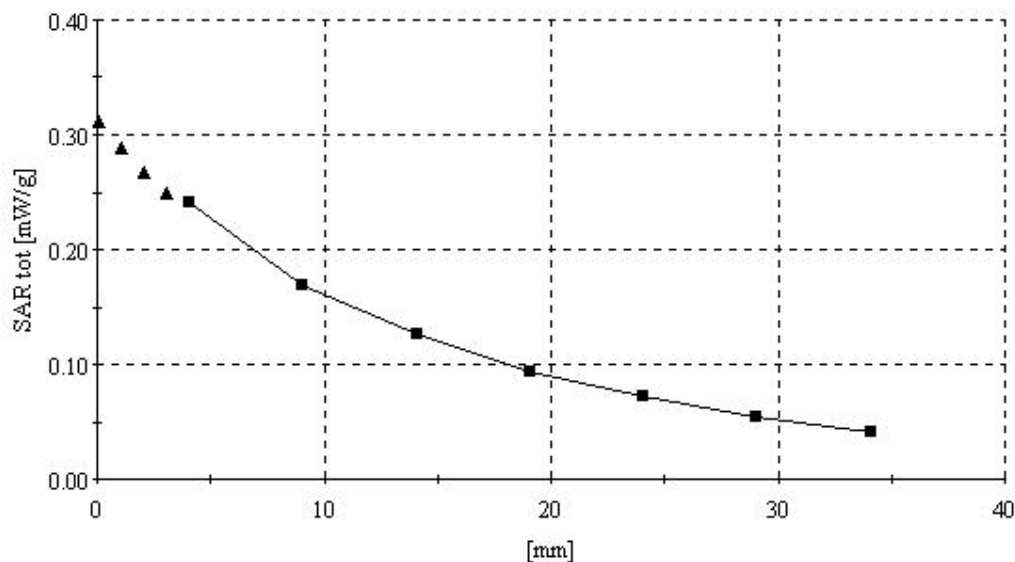
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89 MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : July 22, 2003



TX-95C (body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1608; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.231 mW/g, SAR (10g): 0.142 mW/g

Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

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

Company: Hyundai Curitel Inc.

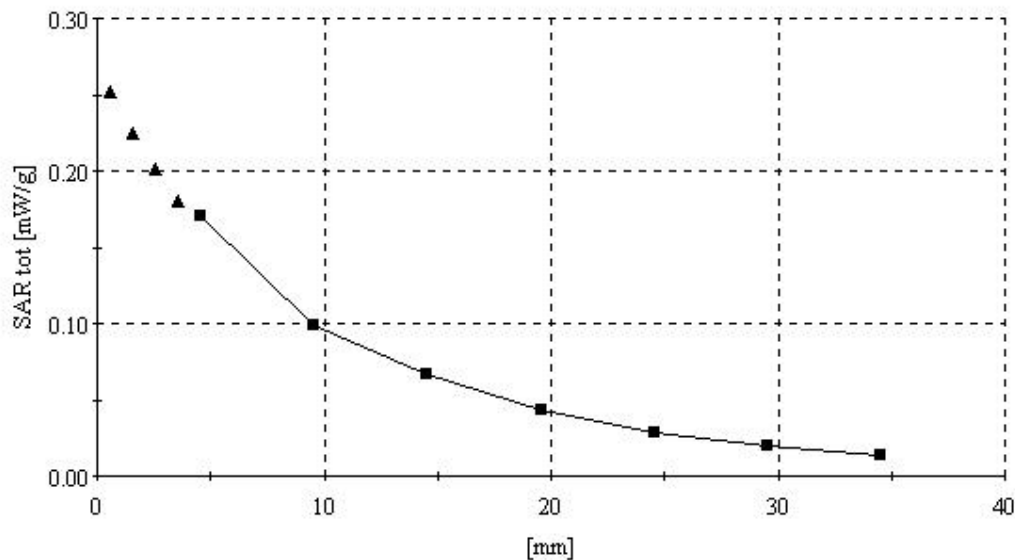
Test Position: Body / Antenna: in

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 I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1608; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 43.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.387 mW/g, SAR (10g): 0.264 mW/g

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

Powerdrift: -0.23 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C(With Flash Kit)

Company: Hyundai Curitel Inc.

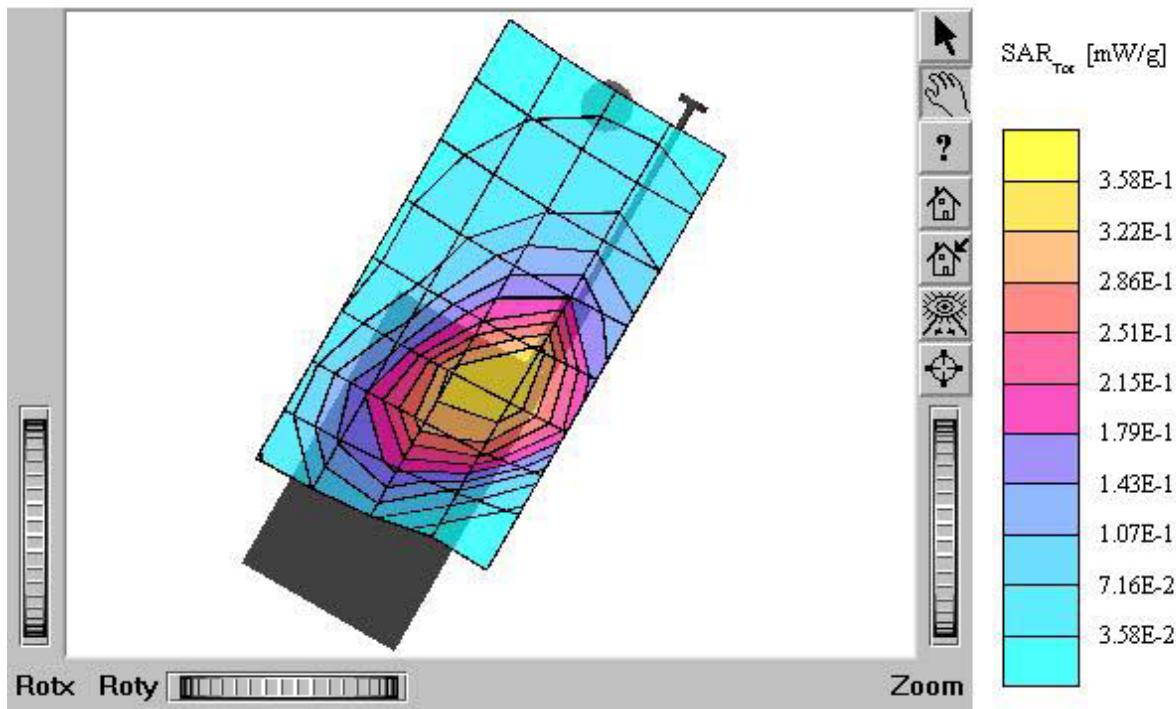
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.5 °C

Date Tested : July 21, 2003



TX-95C

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1608; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89$

mho/m $\epsilon_r = 43.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.463 mW/g, SAR (10g): 0.290 mW/g

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

Powerdrift: -0.04 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C(With Flash Kit)

Company: Hyundai Curitel Inc.

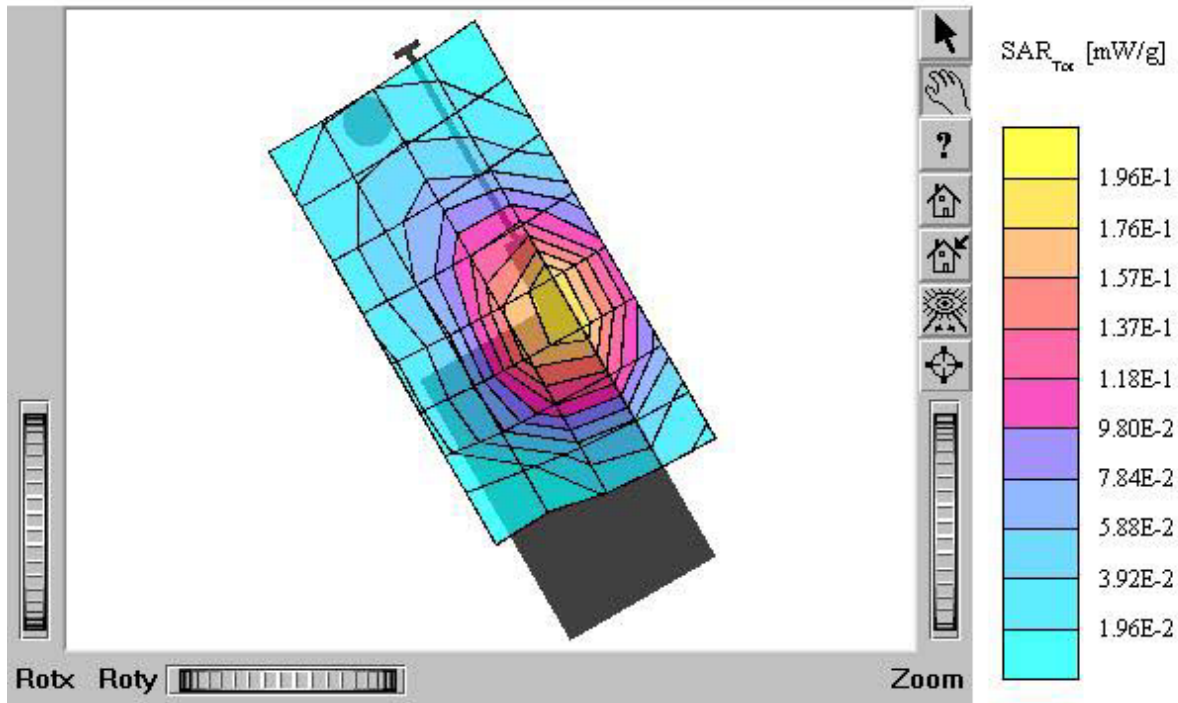
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.5 °C

Date Tested : July 21, 2003



TX-95C

SAM I Phantom: Left Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1608; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 43.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.301 mW/g, SAR (10g): 0.206 mW/g

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

Powerdrift: -0.20 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C(With Flash Kit)

Company: Hyundai Curitel Inc.

Test Position: Left / touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : July 22, 2003



TX-95C

SAM I Phantom: Right Hand (CRP) Section: Position: (90°,180°); Frequency: 835 MHz

Probe: ET3DV6 - SN1608; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 43.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.331 mW/g, SAR (10g): 0.217 mW/g

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

Powerdrift: -0.05 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C(With Flash Kit)

Company: Hyundai Curitel Inc.

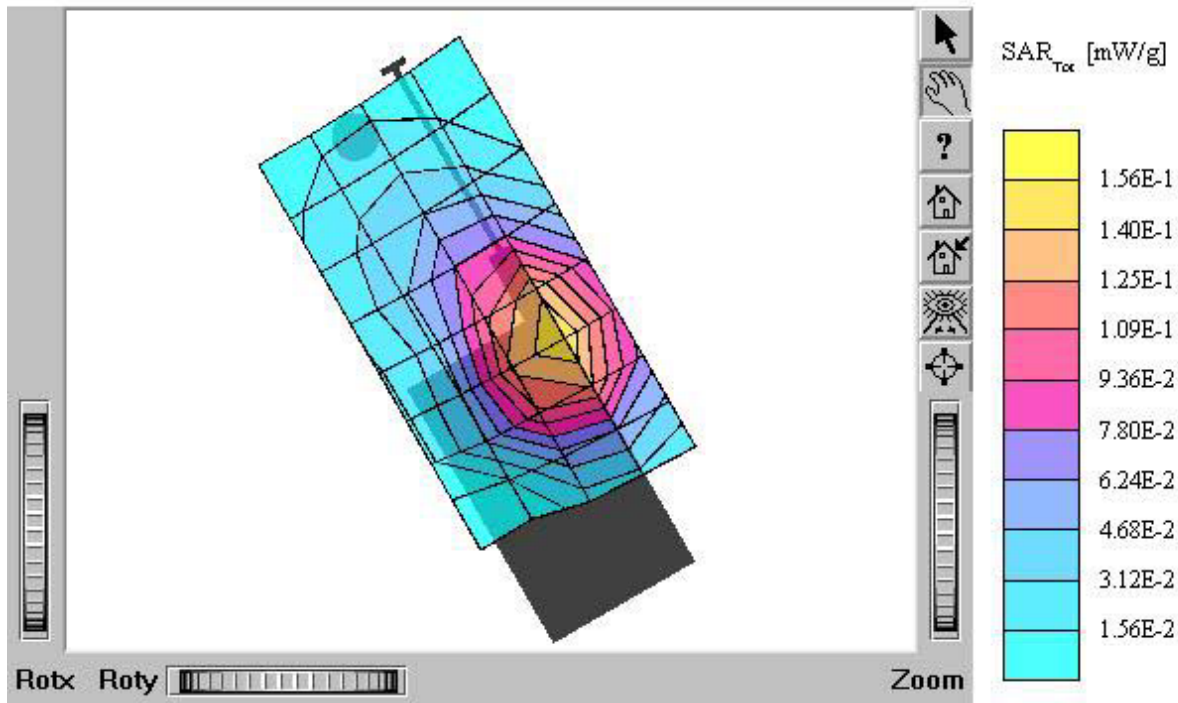
Test Position: Left / touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

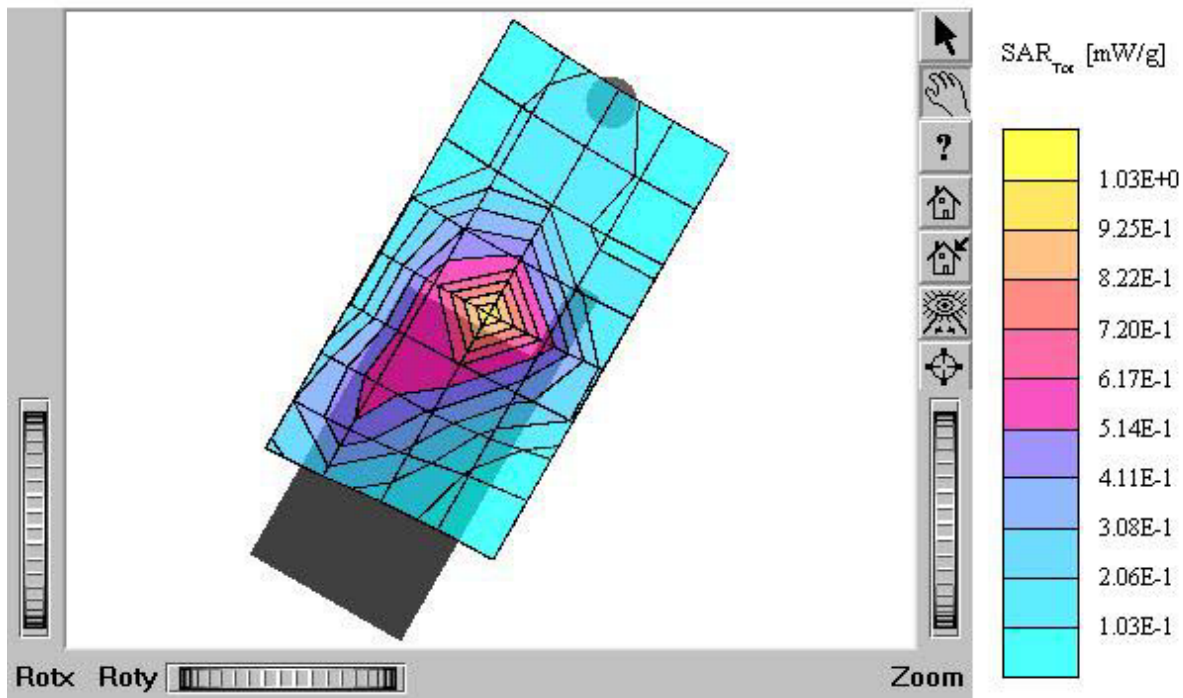
Liquid Temperature: 21.5 °C

Date Tested : July 22, 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): 0.940 mW/g, SAR (10g): 0.547 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.29 dB
Comment:
FCC ID: PP4TX-95C / MODEL: TX-95C(With Flash Kit)
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: 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: $\sigma = 1.43$ rho/m $\epsilon_r = 39.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.851 mW/g, SAR (10g): 0.497 mW/g

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

Powerdrift: -0.09 dB

Comment:

FCC ID: PP4TX-95C / MODEL: TX-95C(With Flash Kit)

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

