

ATTACHMENT O – SAR TEST PLOTS (4 of 4)

TX-95C (Body)

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

Probe: ET3DV6 - SN1609; ConvP(6.57,6.57,6.57); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.96$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.253 mW/g, SAR (10g): 0.176 mW/g

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

Powerdrift: -0.23 dB

Comment:

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

Company: Hyundai Curitel Inc.

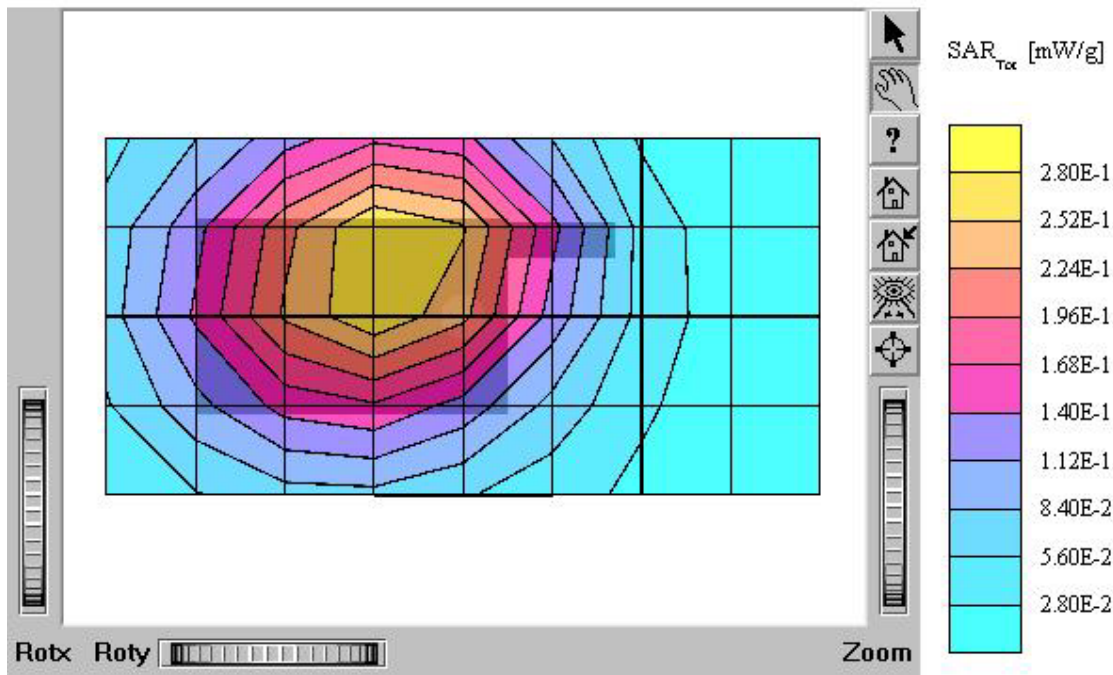
Test Position: Body / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.96$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.329 mW/g, SAR (10g): 0.231 mW/g

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

Powerdrift: -0.02 dB

Comment:

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

Company: Hyundai Curitel Inc.

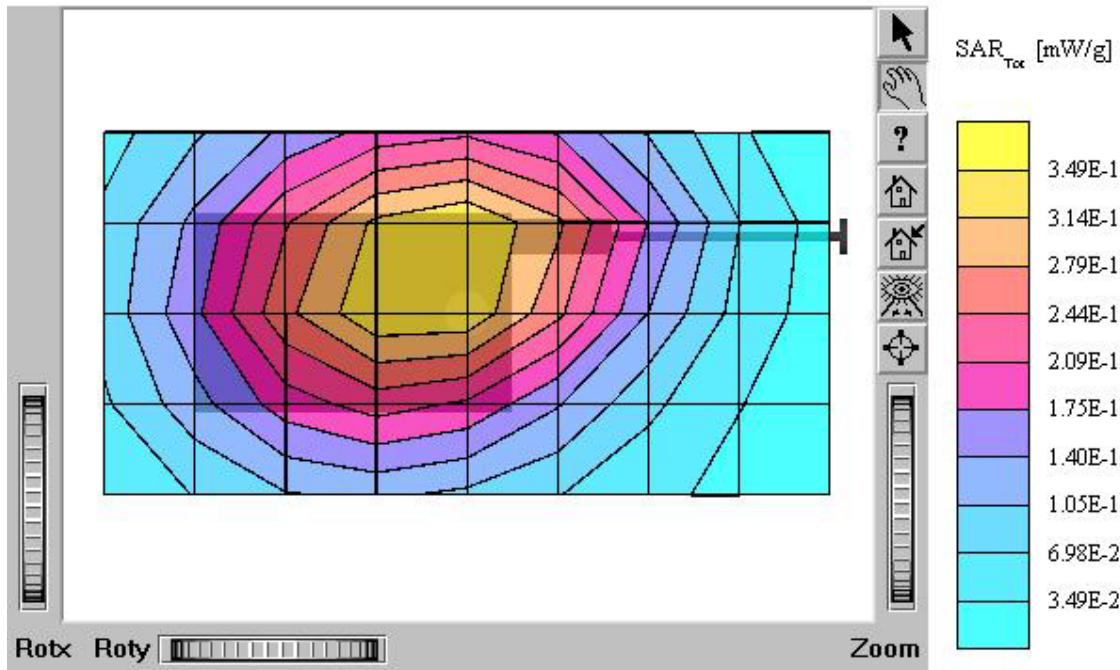
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

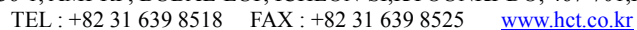
Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



Date Tested : May 06, 2004



TX-95C (Body)

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

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.96$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.196 mW/g, SAR (10g): 0.138 mW/g

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

Powerdrift: -0.20 dB

Comment:

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

Company: Hyundai Curitel Inc.

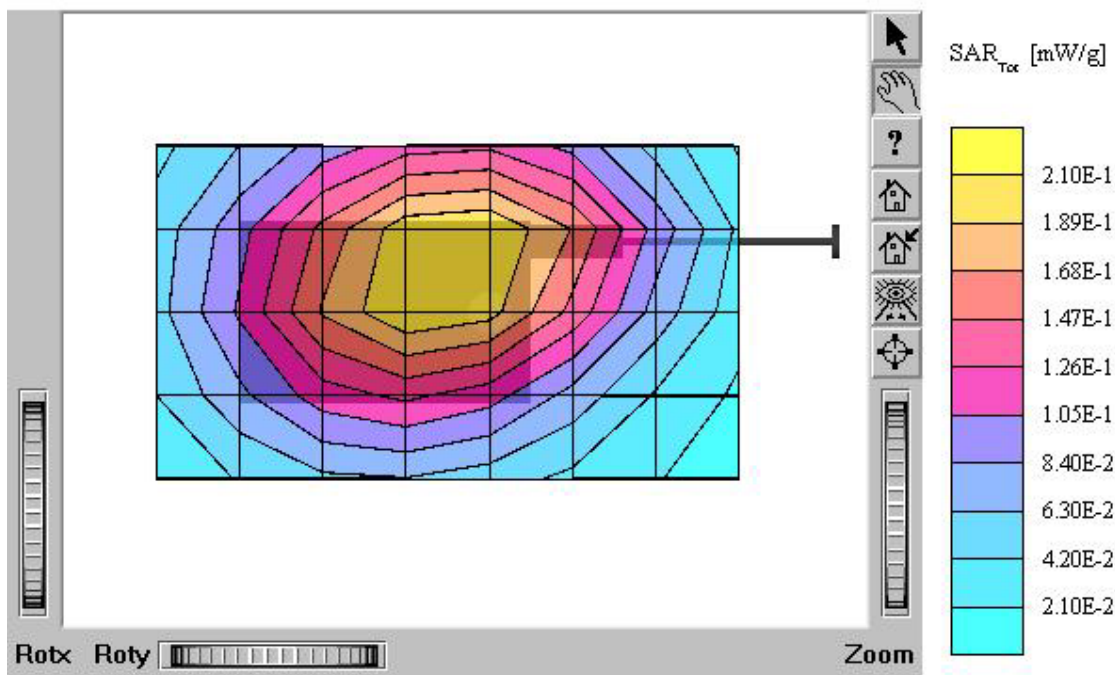
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89 MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.7 °C

Date Tested : May 06, 2004



TX-95C (Body)

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

Probe: ET3DV6 - SN1609; ConvF(4.69,4.69,4.69); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.57$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.229 mW/g, SAR (10g): 0.141 mW/g

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

Powerdrift: 0.21 dB

Comment:

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

Company: Hyundai Curitel Inc.

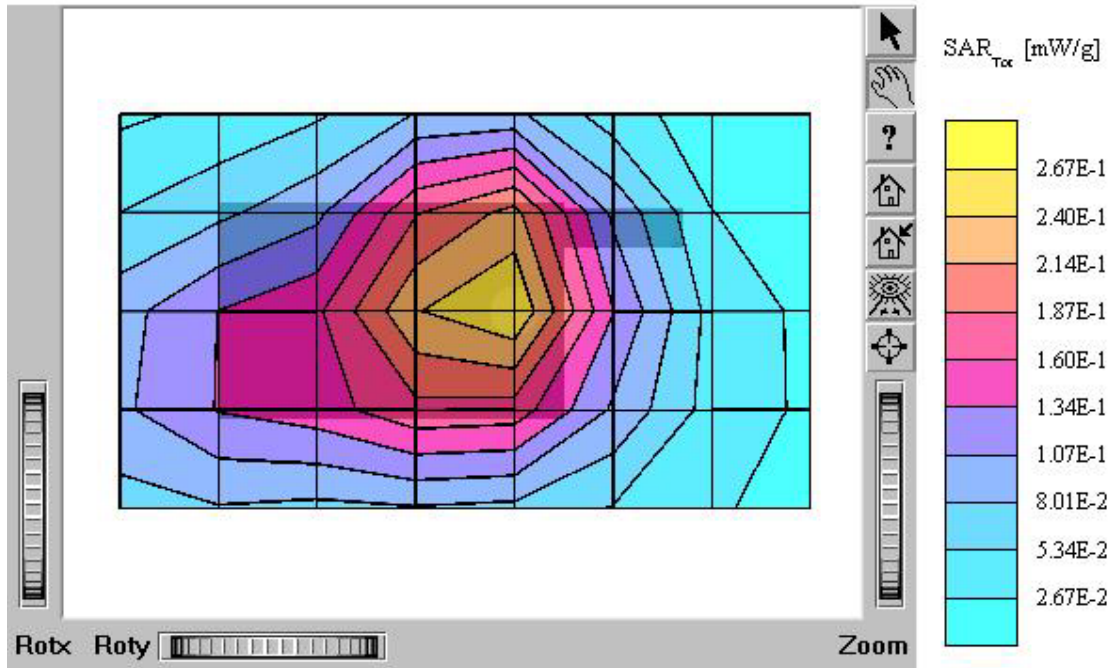
Test Position: Body / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.5 °C

Date Tested : May 07, 2004



TX-95C (Body)

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

Probe: ET3DV6 - SN1609; ConvF(4.69,4.69,4.69); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.57$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.524 mW/g, SAR (10g): 0.308 mW/g

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

Powerdrift: -0.09 dB

Comment:

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

Company: Hyundai Curitel Inc.

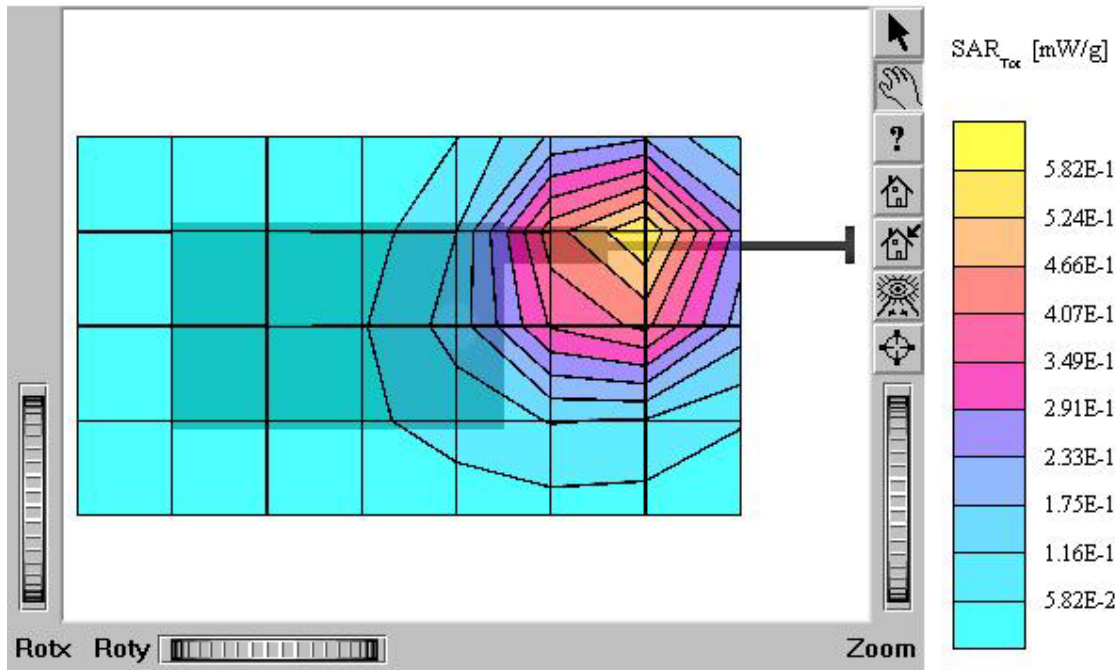
Test Position: Body / Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.5 °C

Date Tested : May 07, 2004



TX-95C

SAM I Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

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

Company: Hyundai Curitel Inc.

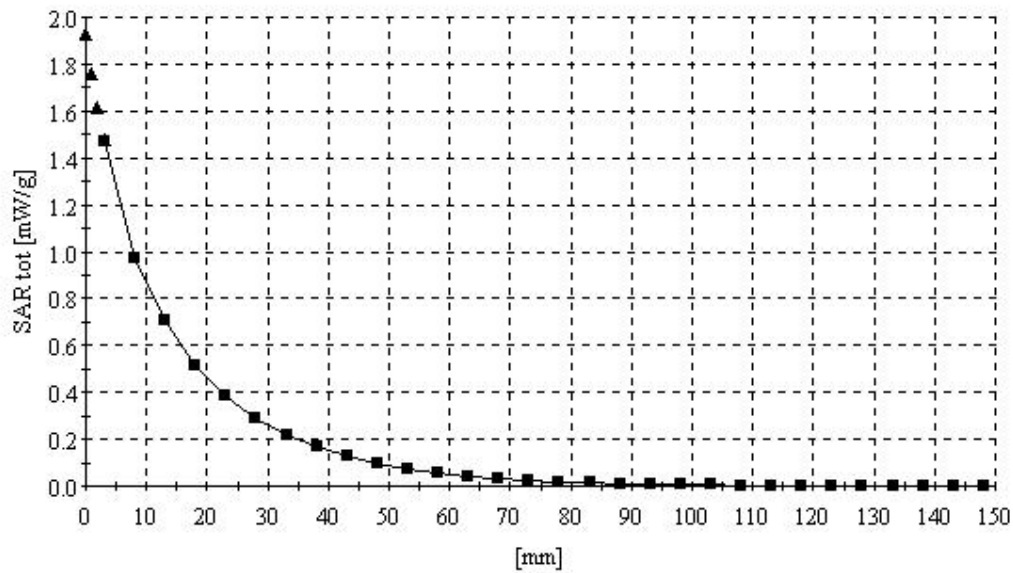
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

SAM I Phantom; Section; Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 41.7$ $\rho = 1.00$ g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

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

Company: Hyundai Curitel Inc.

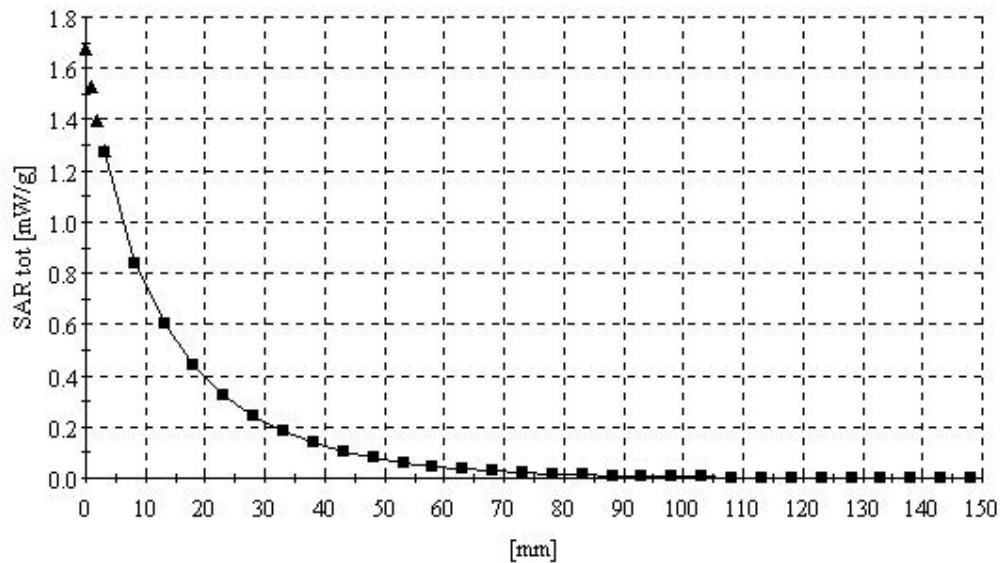
Test Position: Right / touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.7 °C

Date Tested : May 06, 2004



TX-95C

SAM II Phantom; Section; Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41$ mho/m $\epsilon_r = 40.3$ $\rho = 1.00$ g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

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

Company: Hyundai Curitel Inc.

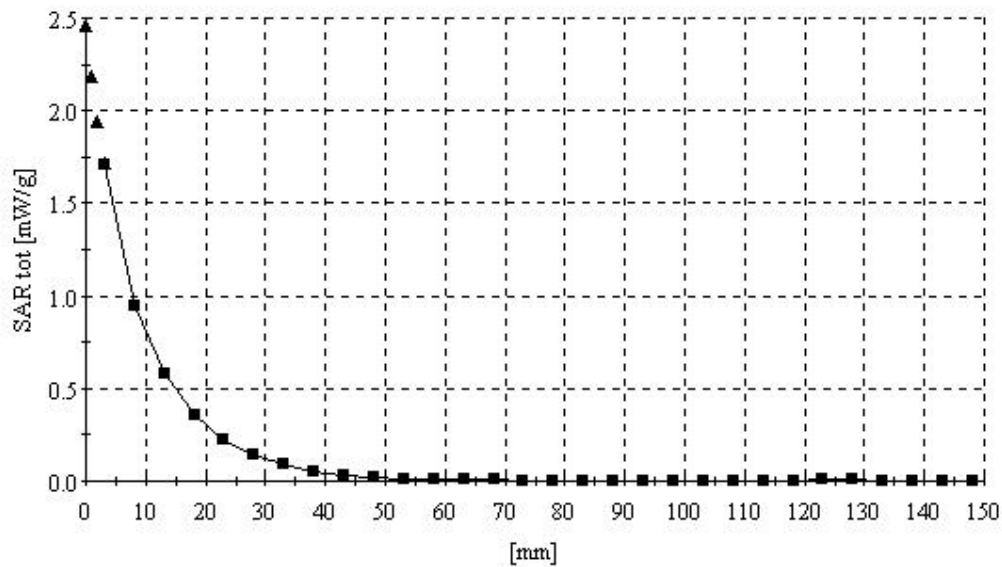
Test Position: Right / touch / Antenna: in

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.5 °C

Date Tested : May 07, 2004



TX-95C (Body)

SAM I Phantom; Section: Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.96$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

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

Company: Hyundai Curitel Inc.

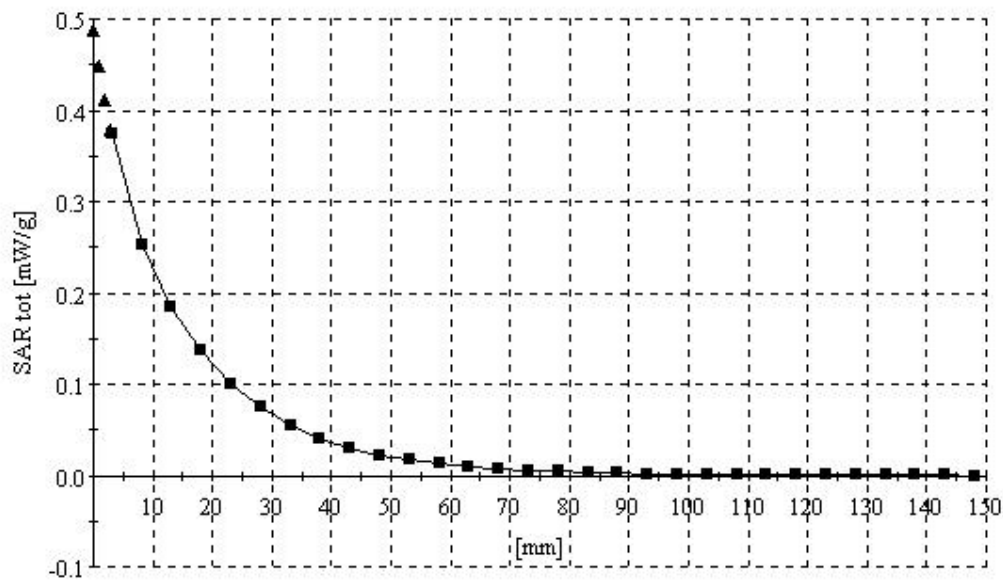
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C (Body)

SAM I Phantom: Section: Position: ; Frequency: 835 MHz

Probe: ET3DV6 - SN1609; ConvF(6.57,6.57,6.57); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.96$ mho/m $\epsilon_r = 55.8$ $\rho = 1.00$ g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

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

Company: Hyundai Curitel Inc.

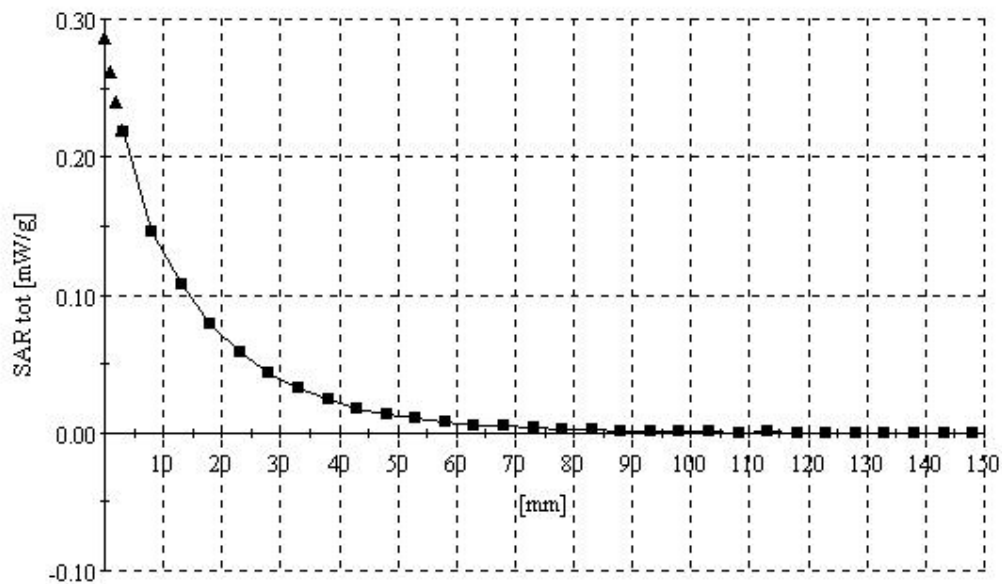
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89 MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.7 °C

Date Tested : May 06, 2004



TX-95C (Body)

SAM II Phantom; Section; Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(4.69,4.69,4.69); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.57$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

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

Company: Hyundai Curitel Inc.

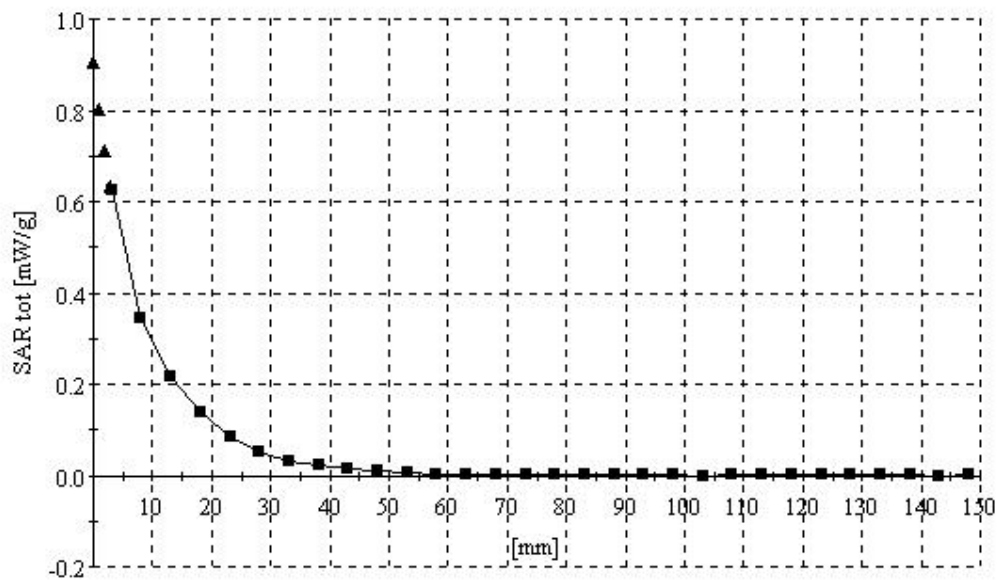
Test Position: Body / Antenna: out

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

Conducted Power: 25.0 dBm

Liquid Temperature: 21.5 °C

Date Tested : May 07, 2004



TX-95C

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

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.91$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.970 mW/g, SAR (10g): 0.642 mW/g

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

Powerdrift: -0.14 dB

Comment:

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

Company: Hyundai Curitel Inc.

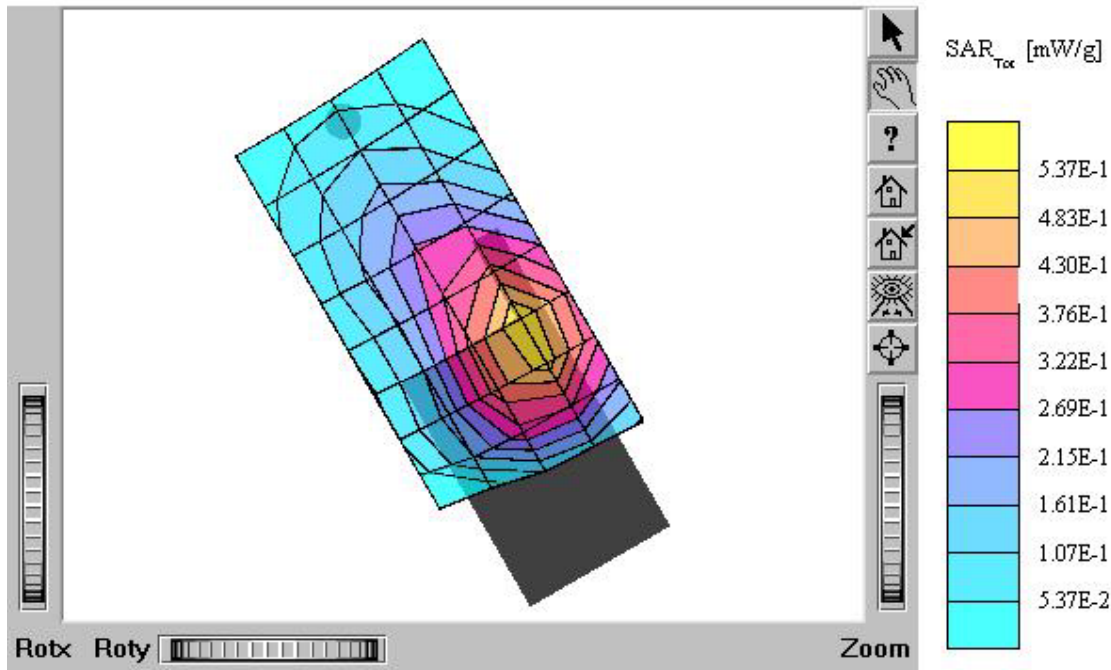
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.2 dBm

Liquid Temperature: 21.6 °C

Date Tested : May 05, 2004



TX-95C

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

Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 41.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.723 mW/g, SAR (10g): 0.477 mW/g

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

Powerdrift: 0.13 dB

Comment:

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

Company: Hyundai Curitel Inc.

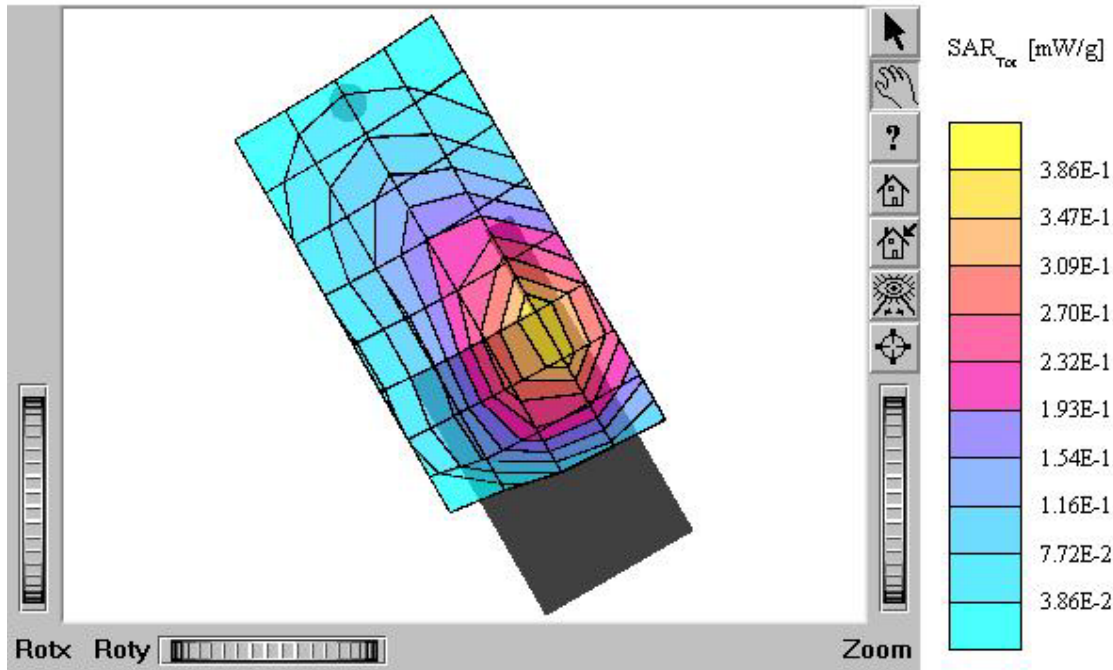
Test Position: Right / touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.7 °C

Date Tested : May 06, 2004



TX-95C

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

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.41 \text{ mho/m}$, $\epsilon_r = 40.3$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.03 mW/g, SAR (10g): 0.578 mW/g

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

Powerdrift: -0.22 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: 600 (1880.00 MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.5 °C

Date Tested : May 07, 2004

