

ATTACHMENT O – SAR TEST PLOTS (3 of 3)

TX-110CA (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: $\sigma = 1.00$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.262 mW/g, SAR (10g): 0.181 mW/g

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

Powerdrift: -0.11 dB

Comment:

FCC ID: PP4TX-110CA / MODEL: TX-110CA

Company: Hyundai Curitel Inc.

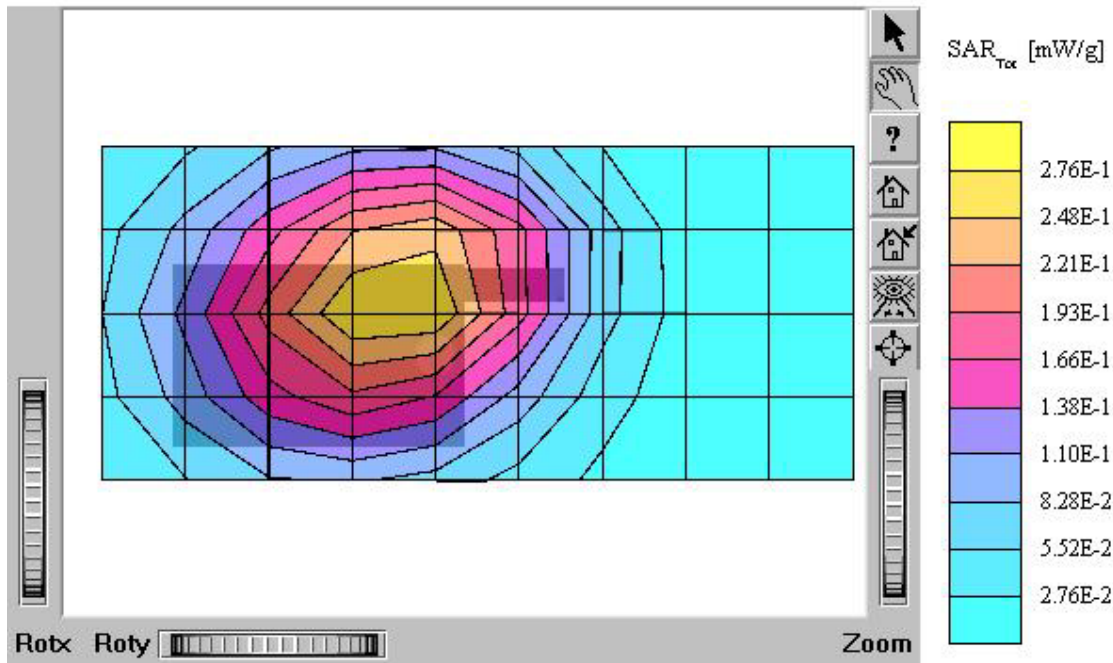
Test Position: Body / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA (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; $\sigma = 1.00$

$$\text{mho/m } \epsilon_r = 54.1 \quad \rho = 1.00 \text{ g/cm}^3$$

Cube 5x5x7: SAR (1g): 0.269 mW/g, SAR (10g): 0.187 mW/g

Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$

Powerdrift: -0.04 dB

Comment:

FCC ID: PP4TX-110CA / MODEL: TX-110CA

Company: Hyundai Curitel Inc.

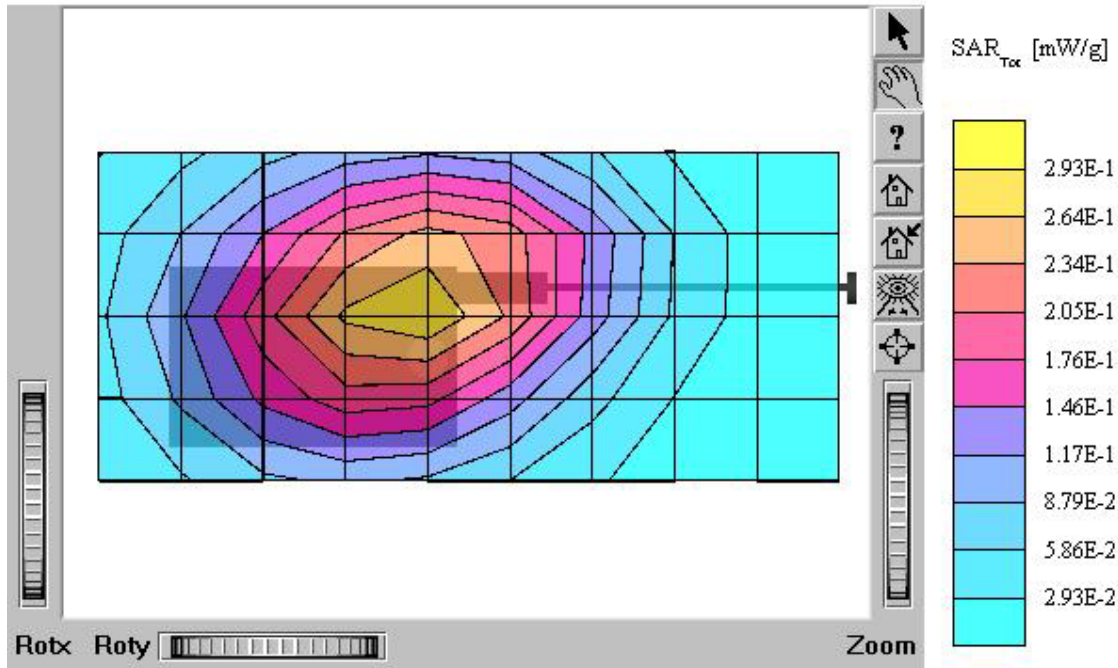
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA (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 $\epsilon_r = 53.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.165 mW/g, SAR (10g): 0.0997 mW/g

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

Powerdrift: -0.31 dB

Comment:

FCC ID: PP4TX-110CA / MODEL: TX-110CA

Company: Hyundai Curitel Inc.

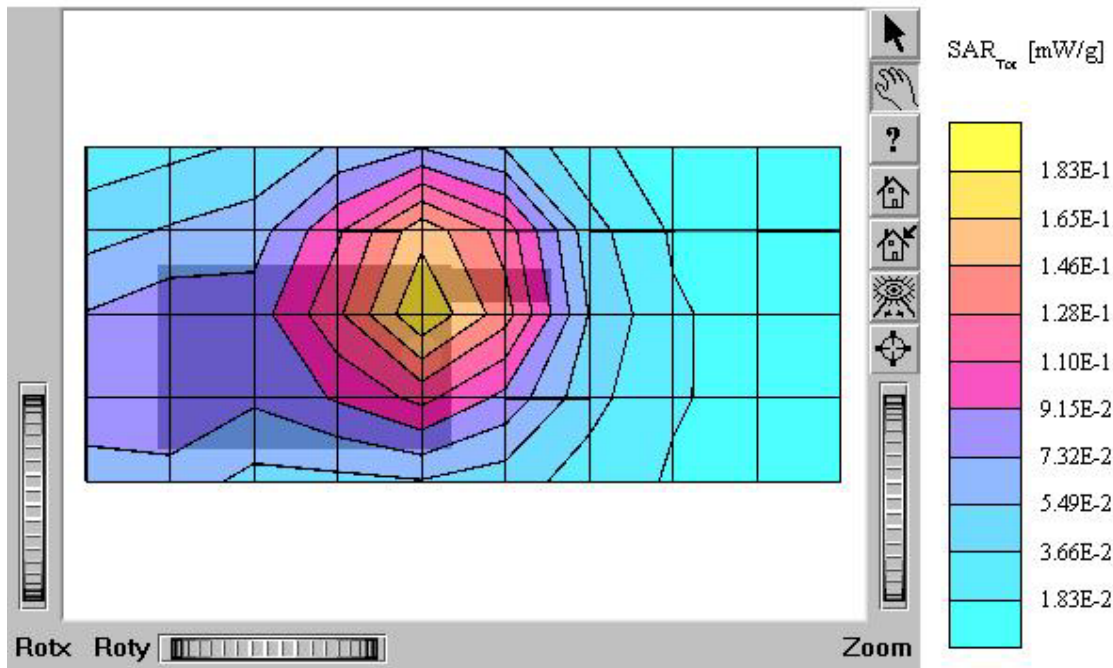
Test Position : Body / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 03, 2004



TX-110CA (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 $\epsilon_r = 53.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.653 mW/g, SAR (10g): 0.384 mW/g

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

Powerdrift: -0.30 dB

Comment:

FCC ID: PP4TX-110CA / MODEL: TX-110CA

Company: Hyundai Curitel Inc.

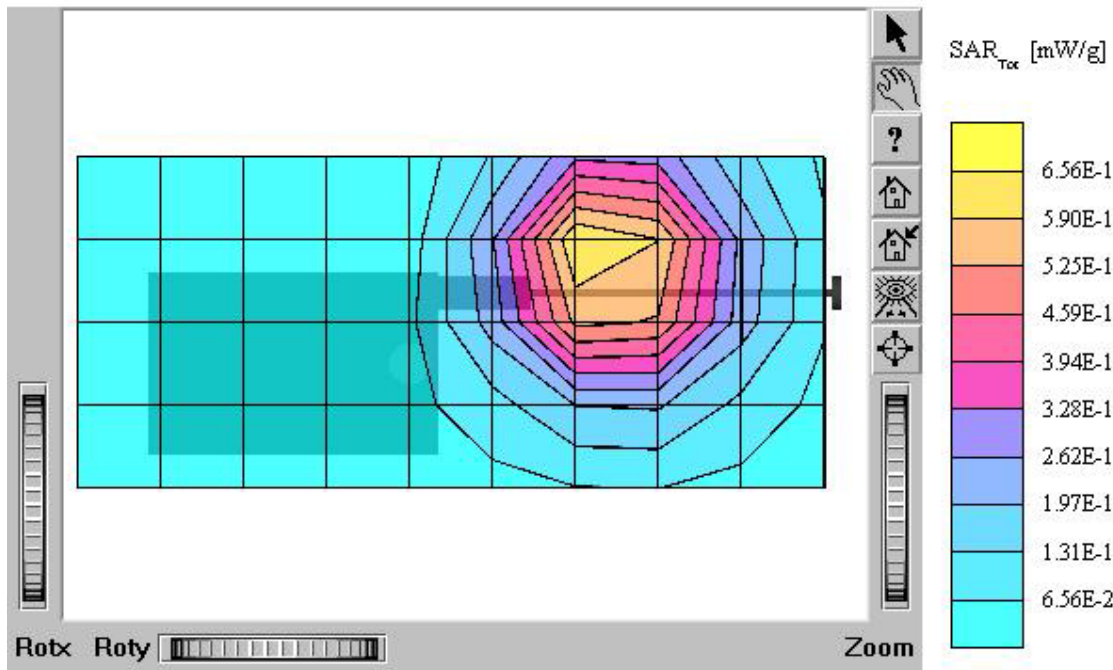
Test Position : Body / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 03, 2004



TX-110CA

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 $\epsilon_r = 42.8$ $\rho = 1.00$ g/cm³

:

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

Comment:

FCC ID: PP4TX-110CA / MODEL: TX-110CA

Company: Hyundai Curitel Inc.

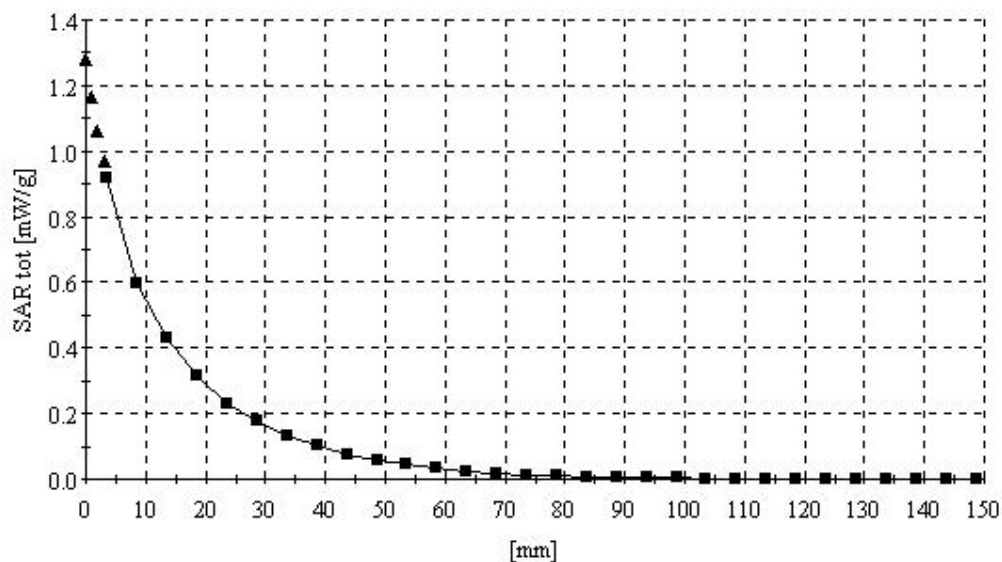
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA

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 $\epsilon_r = 42.8$ $\rho = 1.00$ g/cm³

:

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

Comment:

FCC ID: PP4TX-110CA / MODEL: TX-110CA

Company: Hyundai Curitel Inc.

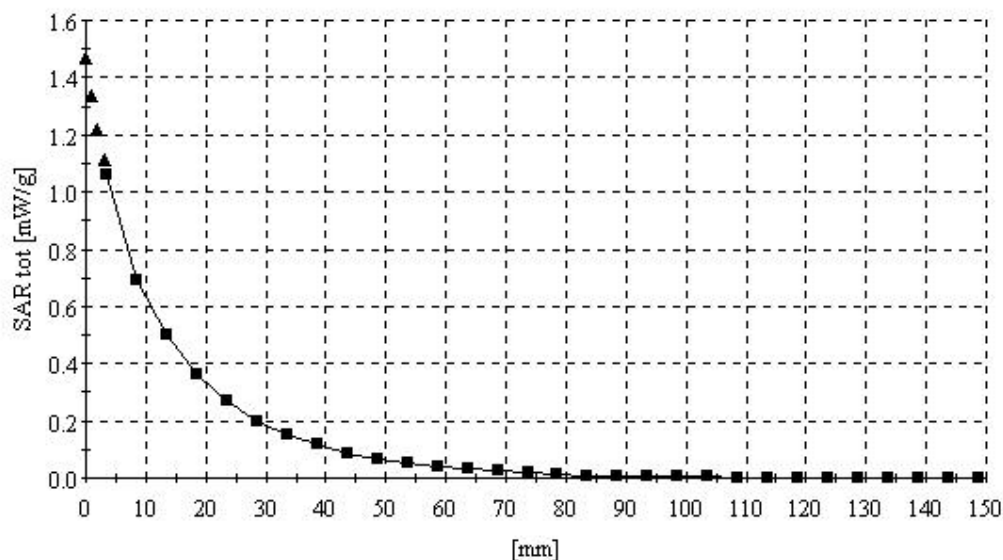
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA

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: $\sigma = 1.38$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³

:

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

Comment:

FCC ID: PP4TX-110CA / MODEL: TX-110CA

Company: Hyundai Curitel Inc.

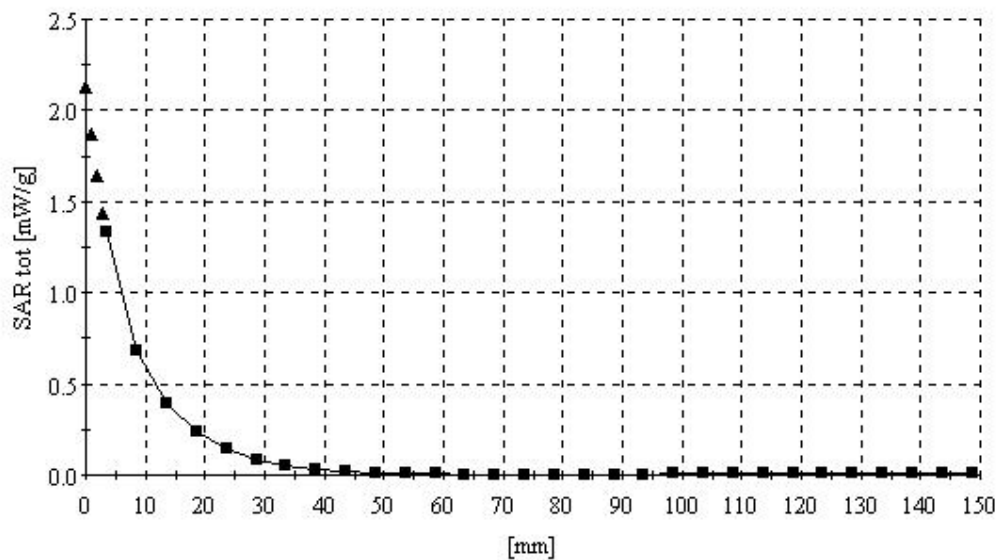
Test Position: Left Touch / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 03, 2004



TX-110CA

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: $\sigma = 1.38$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³

:

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

Comment:

FCC ID: PP4TX-110CA / MODEL: TX-110CA

Company: Hyundai Curitel Inc.

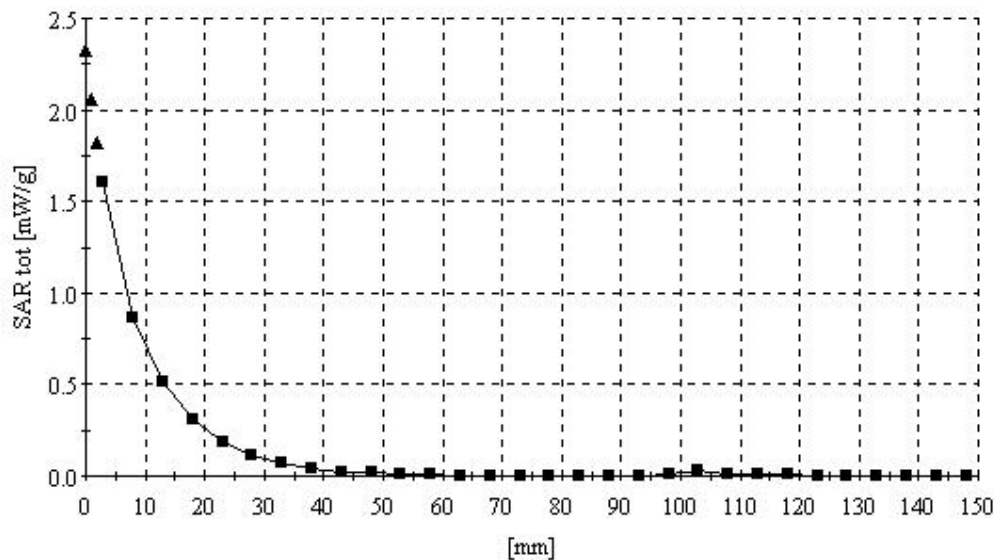
Test Position: Right Touch / Antenna: in

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 03, 2004



TX-110CA (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: $\sigma = 1.00$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

:

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

Comment:

FCC ID: PP4TX-110CA / MODEL: TX-110CA

Company: Hyundai Curitel Inc.

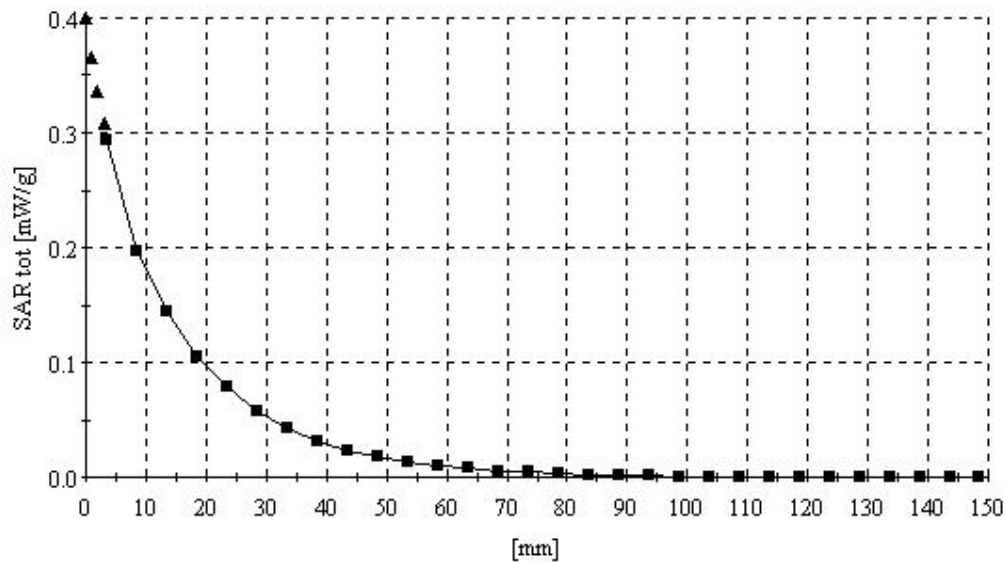
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

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TX-110CA (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 $\epsilon_r = 53.6$ $\rho = 1.00$ g/cm³

:

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

Comment:

FCC ID: PP4TX-110CA / MODEL: TX-110CA

Company: Hyundai Curitel Inc.

Test Position : Body / Antenna: out

Mode: PCS CDMA / Channel: 600 (1880.00MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 03, 2004

