

ATTACHMENT O – SAR TEST PLOTS (4 of 4)

TX-60P(Body)

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

Probe: ET3DV6 - SN1798; ConvP(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.117 mW/g, SAR (10g): 0.0833 mW/g

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

Powerdrift: -0.08 dB

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

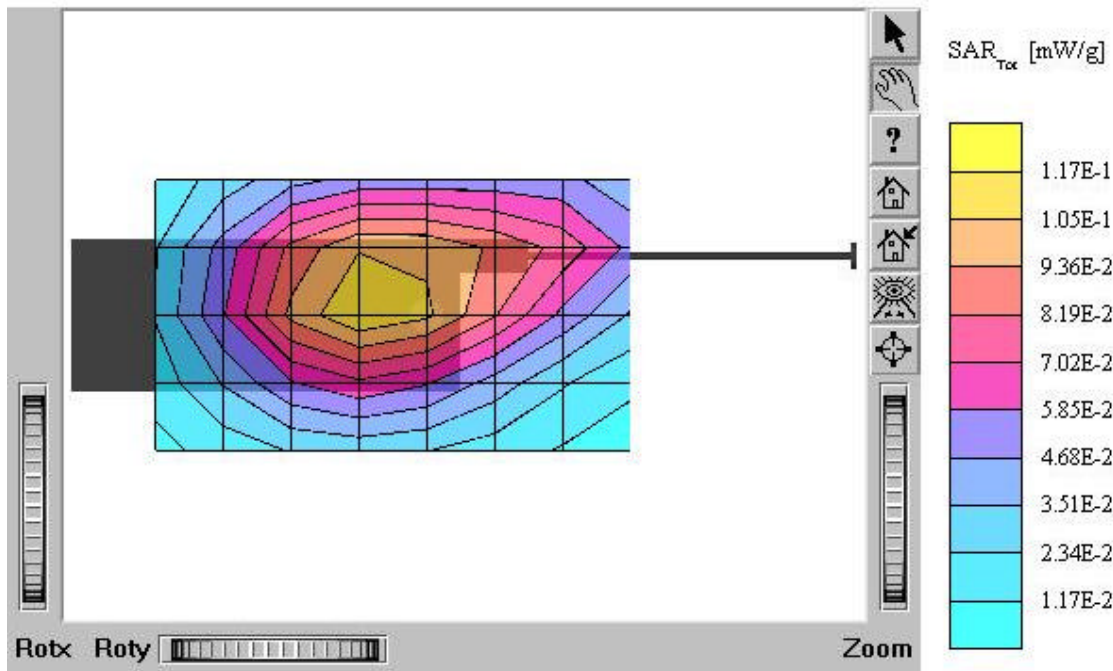
Test Position: Body / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5dBm

Liquid Temperature: 21.2°C

Date Tested : December 1, 2003



TX-60P(Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.265 mW/g, SAR (10g): 0.189 mW/g

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

Powerdrift: -0.13 dB

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

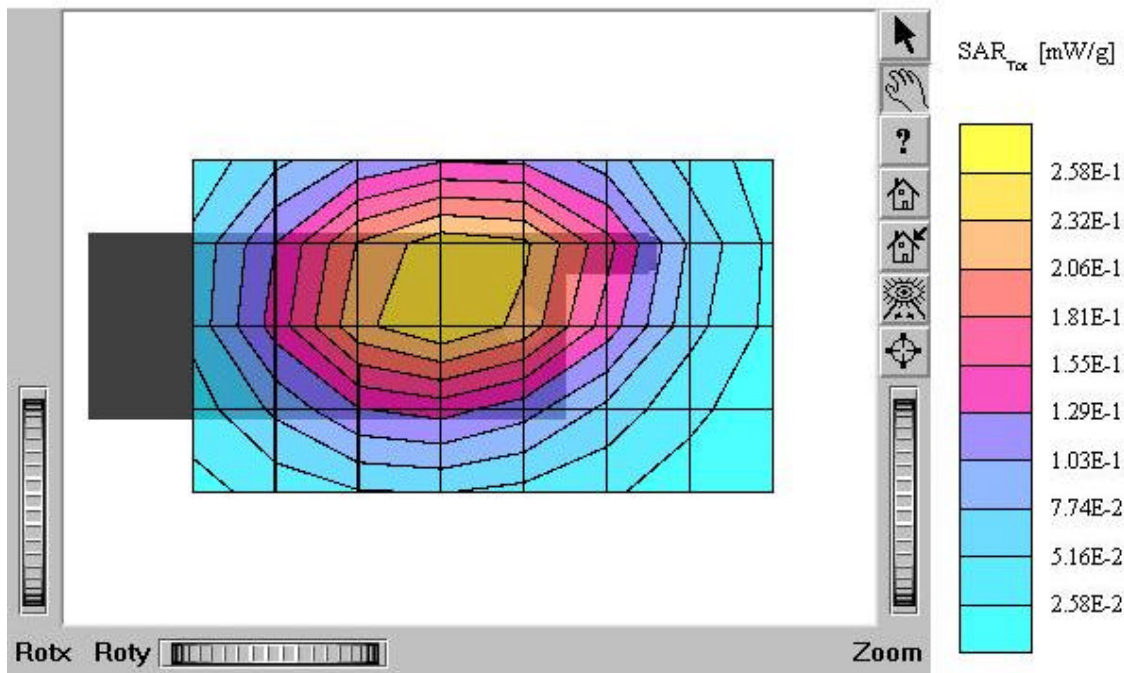
Test Position: Body / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0dBm

Liquid Temperature: 21.5°C

Date Tested : December 2, 2003



TX-60P(Body)

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

Probe: ET3DV6 - SN1798; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$

mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.0909 mW/g, SAR (10g): 0.0650 mW/g

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

Powerdrift: -0.08 dB

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

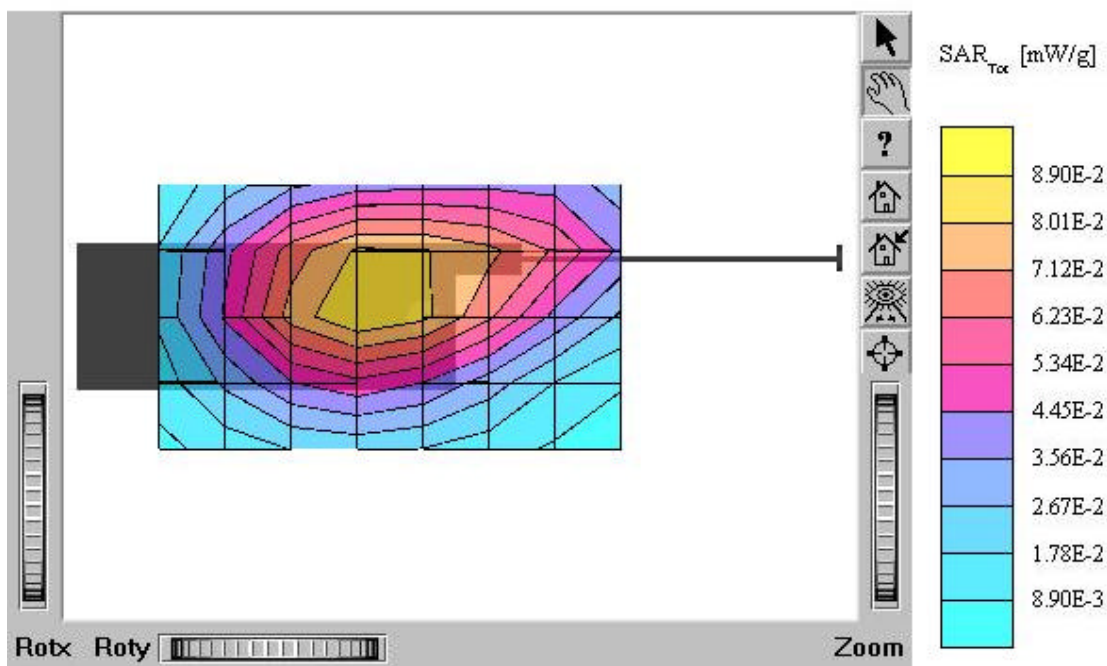
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0dBm

Liquid Temperature: 21.7°C

Date Tested: April 2, 2003



TX-60P(Body)

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

Probe: ET3DV6 - SN1798; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.322 mW/g, SAR (10g): 0.191 mW/g

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

Powerdrift: -0.01 dB

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

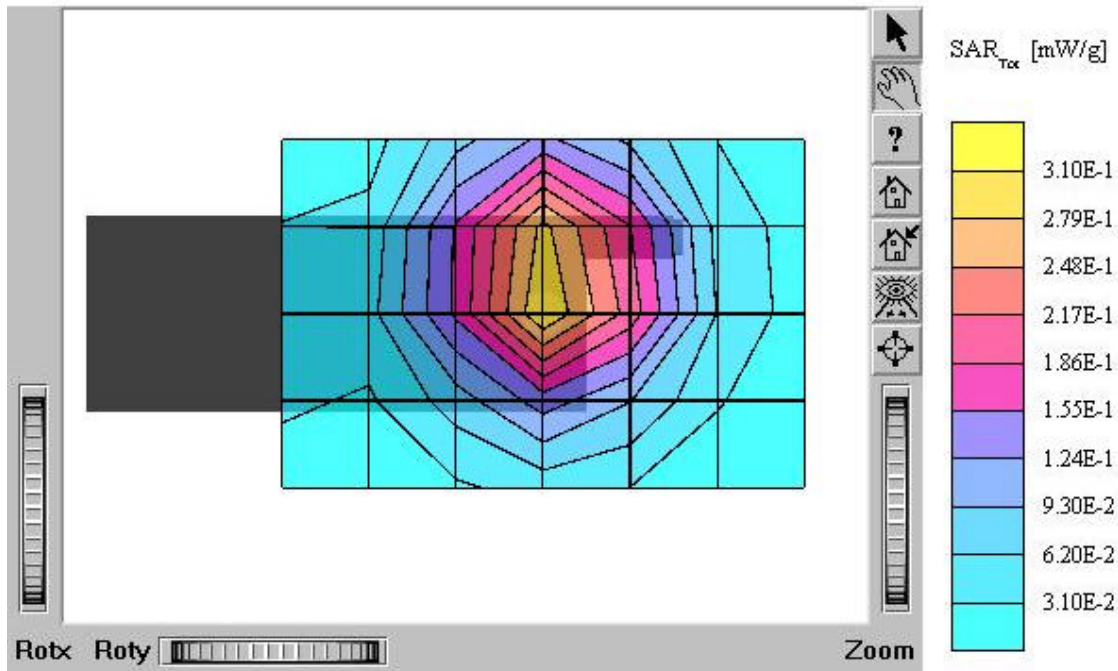
Test Position : Body / Antenna: in

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

Conducted Power: 24.5dBm

Liquid Temperature: 21.4°C

Date Tested : December 3, 2003



TX-60P(Body)

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

Probe: ET3DV6 - SN1798; 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): 0.247 mW/g, SAR (10g): 0.145 mW/g

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

Powerdrift: -0.09 dB

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

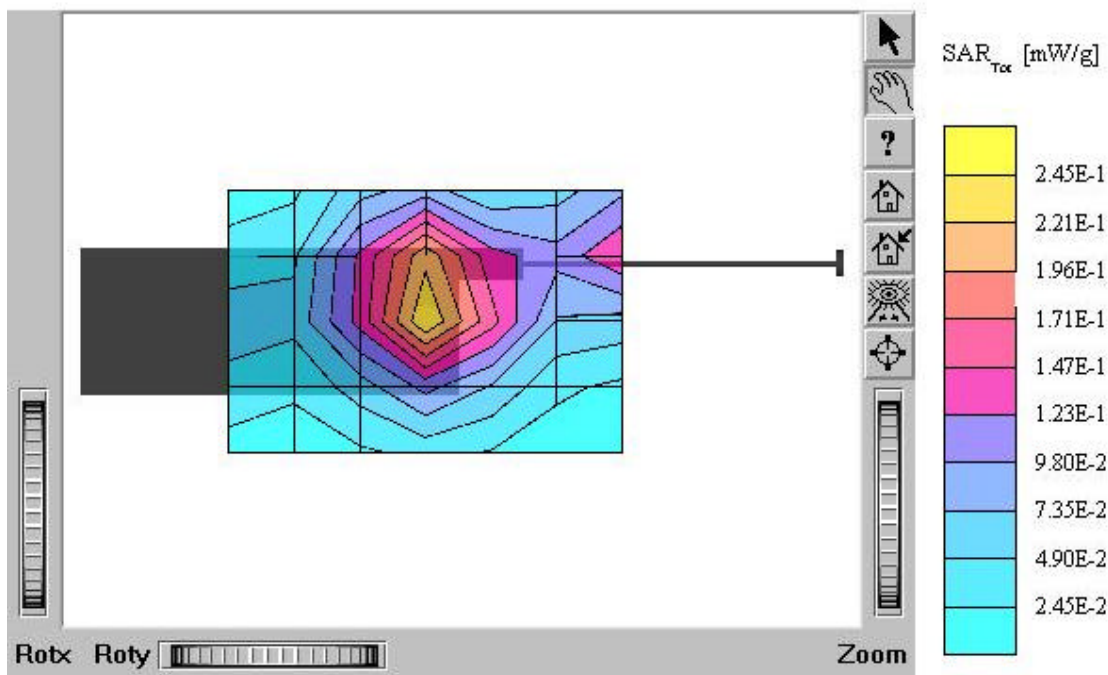
Test Position : Body / Antenna: out

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

Conducted Power: 24.5dBm

Liquid Temperature: 21.4°C

Date Tested : December 3, 2003



TX-60P(Body)

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

Probe: ET3DV6 - SN1798; ConvP(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.207 mW/g, SAR (10g): 0.124 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

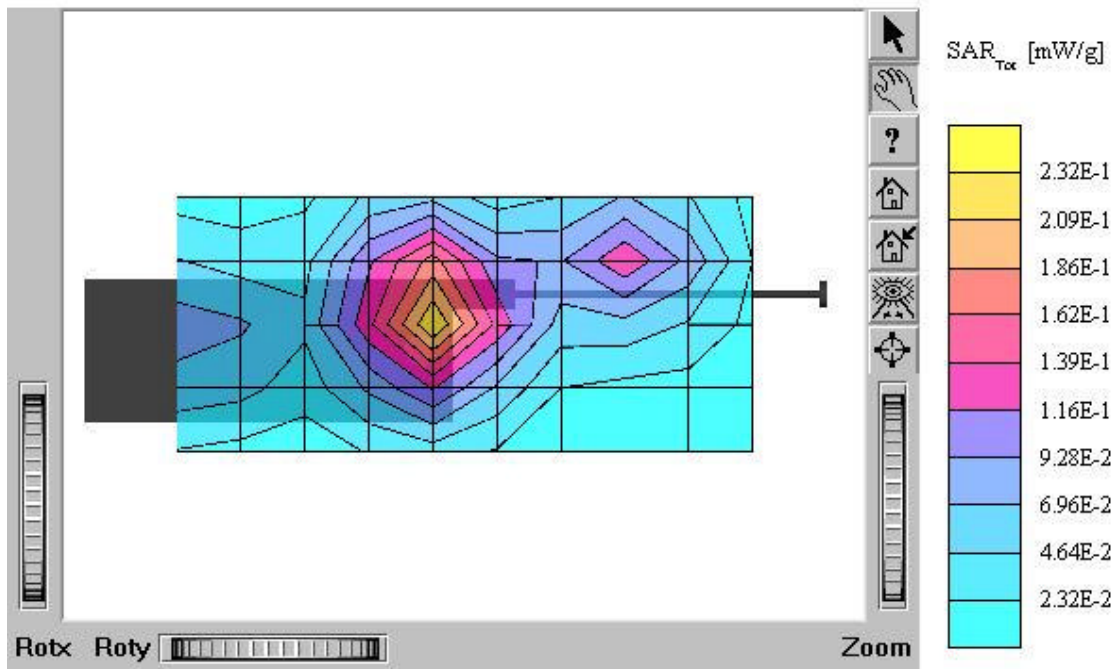
Test Position : Body / Antenna: out

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

Conducted Power: 24.5dBm

Liquid Temperature: 21.4°C

Date Tested : December 3, 2003



TX-60P (PTT)

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

Probe: ET3DV6 - SN1798; ConvP(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.183 mW/g, SAR (10g): 0.129 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P (PTT Mode)

Company: Hyundai Curitel Inc.

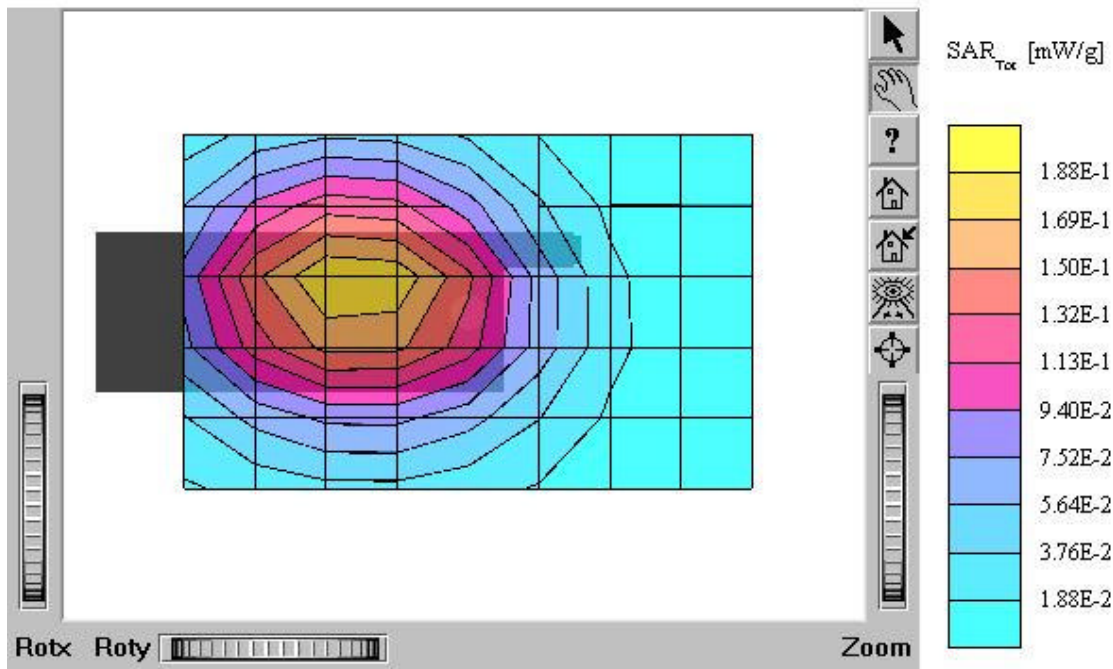
Test Position : Face / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0dBm

Liquid Temperature: 21.7°C

Date Tested : January 12, 2004



TX-60P (PTT)

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

Probe: ET3DV6 - SN1798; ConvP(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89$

$\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.176 mW/g, SAR (10g): 0.125 mW/g

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

Powerdrift: -0.00 dB

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P (PTT Mode)

Company: Hyundai Curitel Inc.

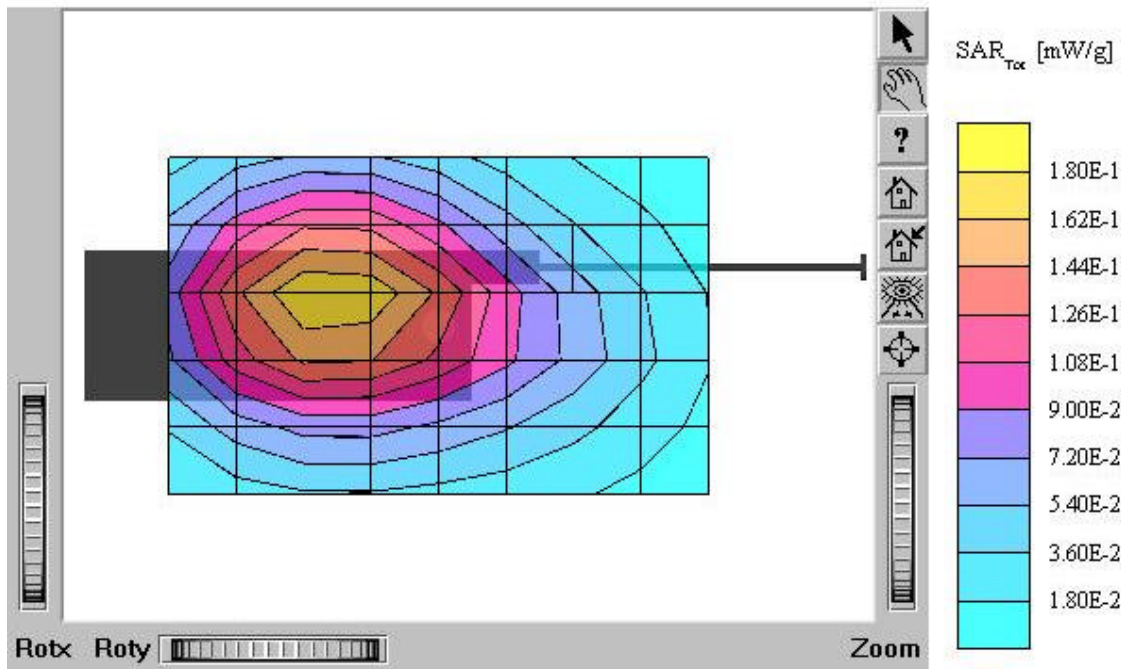
Test Position : Face / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0dBm

Liquid Temperature: 21.7°C

Date Tested : January 12, 2004



TX-60P (PTT)

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

Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$

$\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.154 mW/g, SAR (10g): 0.0920 mW/g

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

Powerdrift: -0.11 dB

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P (PTT Mode)

Company: Hyundai Curitel Inc.

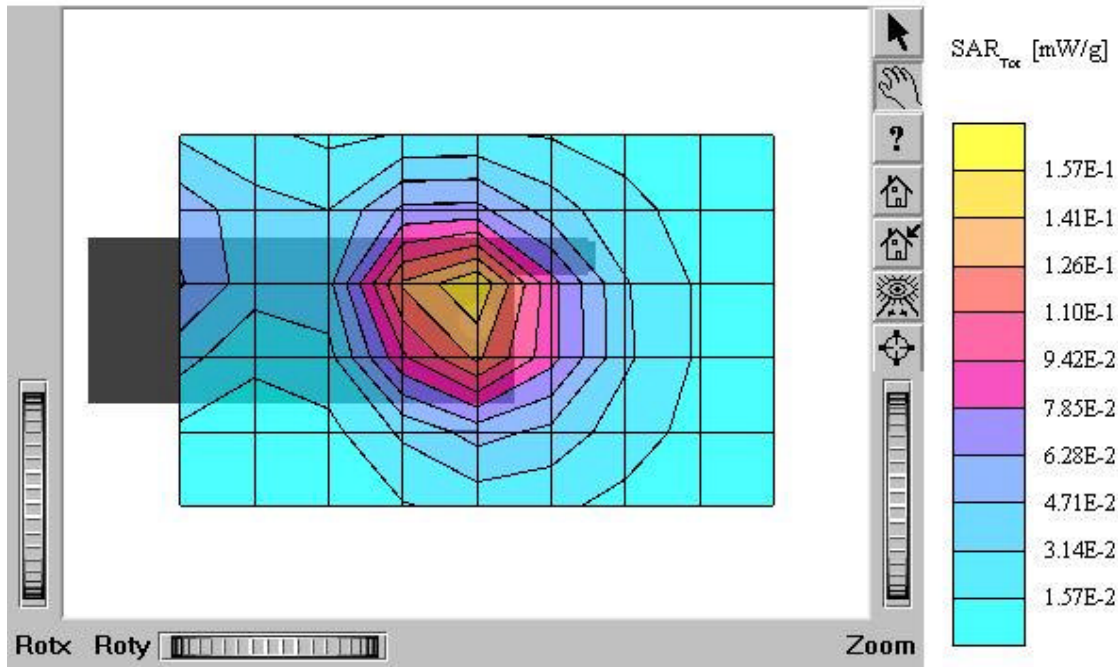
Test Position : Face / Antenna: in

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

Conducted Power: 24.5dBm

Liquid Temperature: 21.7°C

Date Tested : January 12, 2004



TX-60P (PTT)

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

Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.122 mW/g, SAR (10g): 0.0727 mW/g

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

Powerdrift: -0.15 dB

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P (PTT Mode)

Company: Hyundai Curitel Inc.

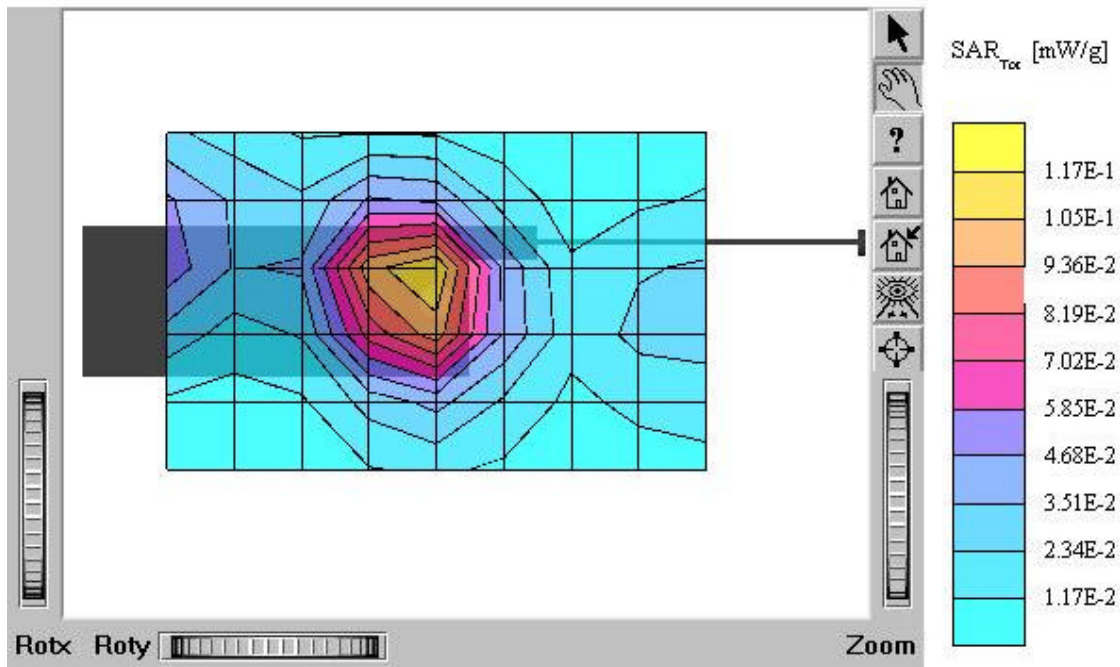
Test Position : Face / Antenna: out

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

Conducted Power: 24.5dBm

Liquid Temperature: 21.7°C

Date Tested : January 12, 2004



TX-60P

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

Probe: ET3DV6 - SN1798; ConvP(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.905 mW/g, SAR (10g): 0.618 mW/g

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

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

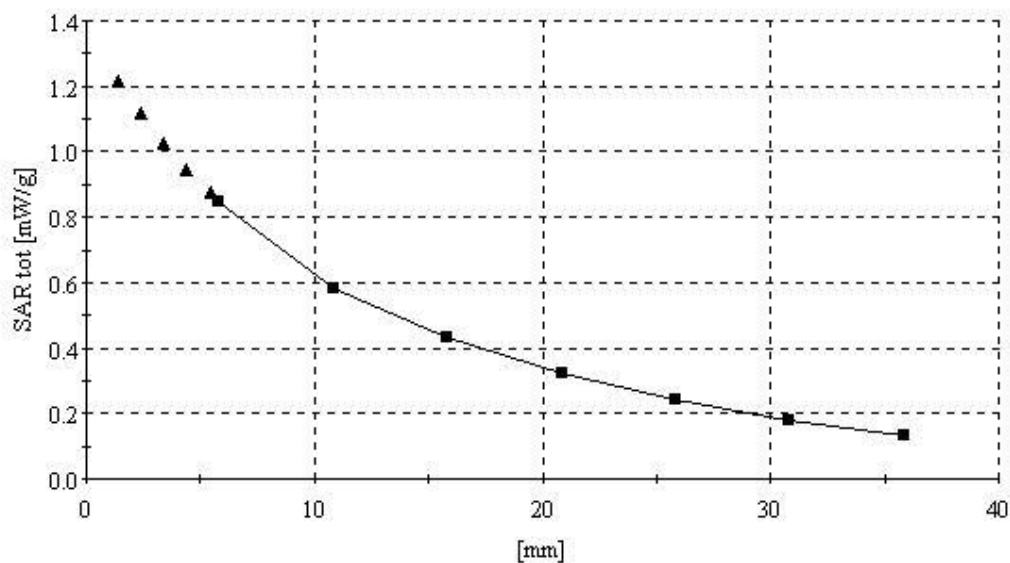
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5dBm

Liquid Temperature: 21.2°C

Date Tested : December 1, 2003



TX-60P

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

Probe: ET3DV6 - SN1798; ConvP(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.90$ mho/m $\epsilon_r = 41.9$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.550 mW/g, SAR (10g): 0.378 mW/g

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

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

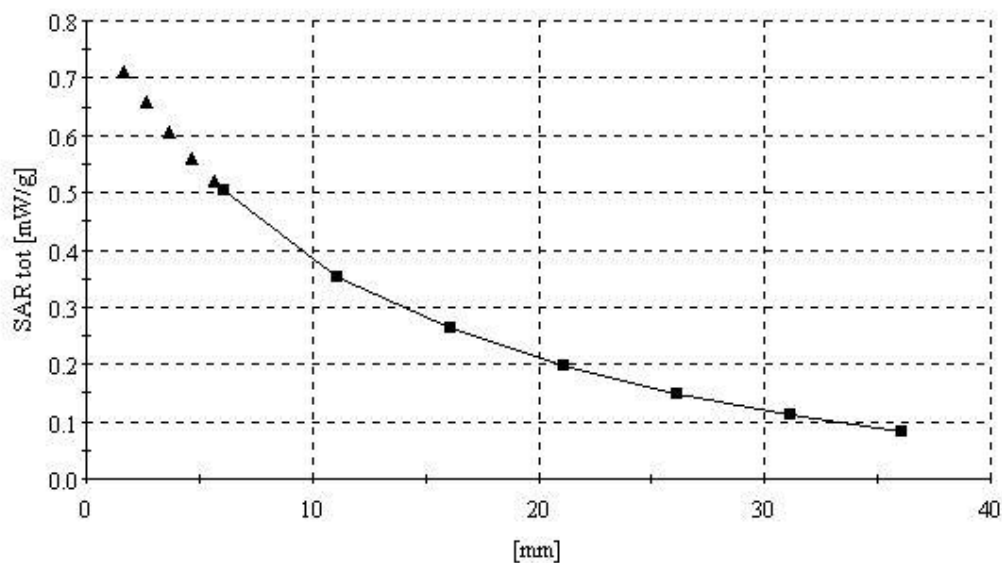
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power: 25.0dBm

Liquid Temperature: 21.5°C

Date Tested : December 2, 2003

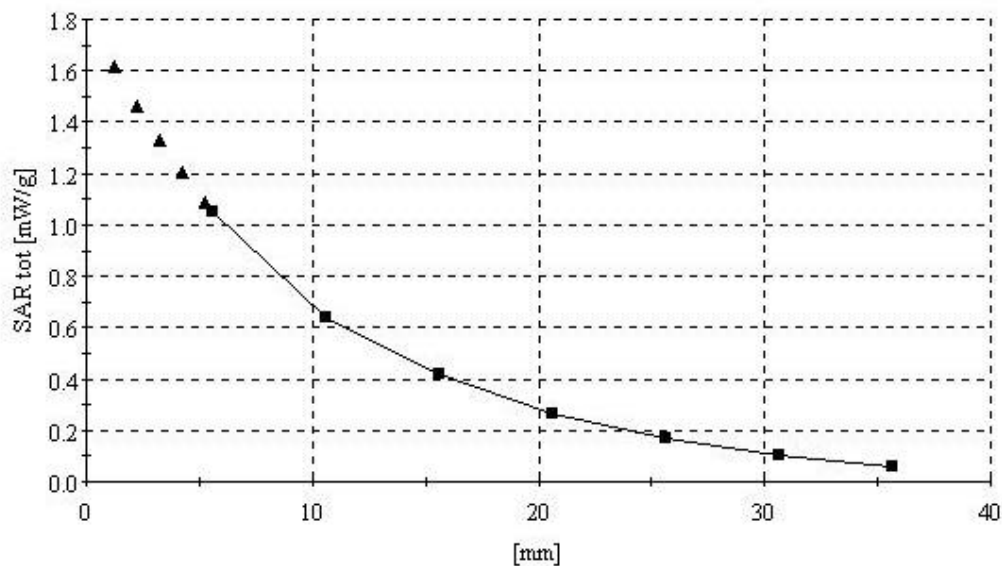


TX-60P

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1798; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.43$
 mho/m $\epsilon_r = 39.7$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 1.25 mW/g, SAR (10g): 0.695 mW/g
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power: 24.5dBm
Liquid Temperature: 21.4°C
Date Tested : December 3, 2003



TX-60P(Body)

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

Probe: ET3DV6 - SN1798; ConvP(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.340 mW/g, SAR (10g): 0.243 mW/g

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

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

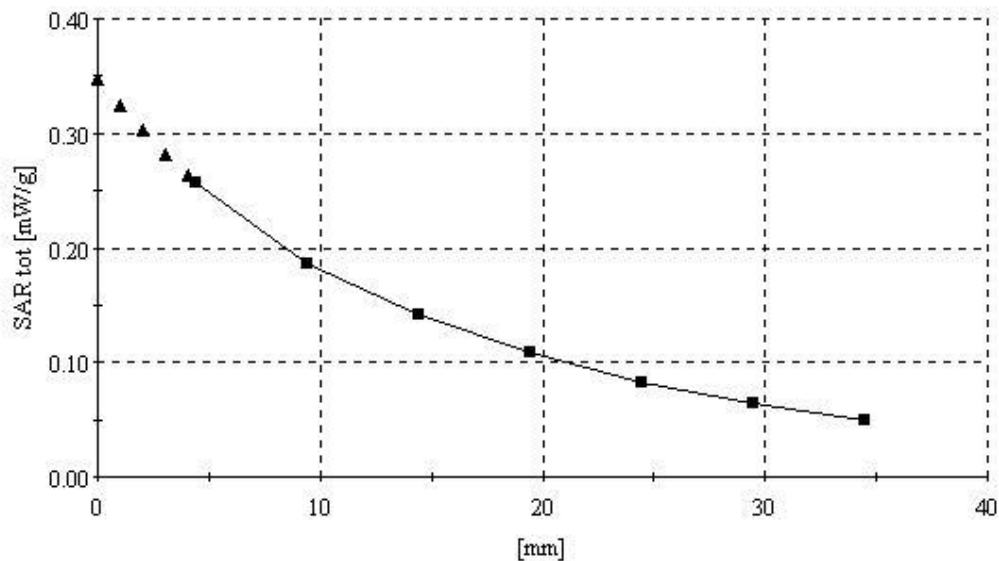
Test Position: Body / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 26.5dBm

Liquid Temperature: 21.2°C

Date Tested : December 1, 2003



TX-60P(Body)

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

Probe: ET3DV6 - SN1798; ConvP(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.265 mW/g, SAR (10g): 0.189 mW/g

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

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

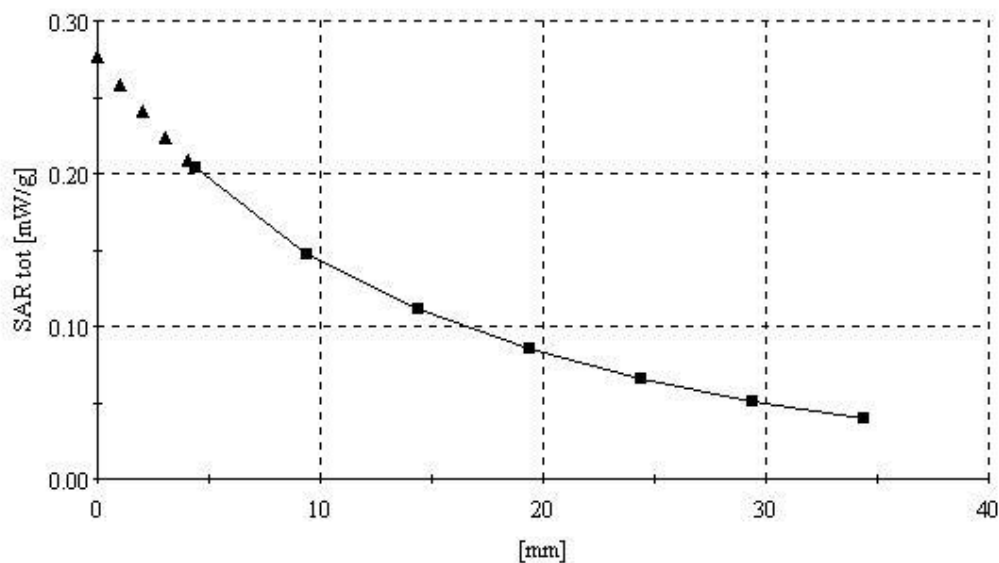
Test Position: Body / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0dBm

Liquid Temperature: 21.5°C

Date Tested : December 2, 2003



TX-60P(Body)

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

Probe: ET3DV6 - SN1798; ConvP(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): 0.322 mW/g, SAR (10g): 0.191 mW/g

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

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P

Company: Hyundai Curitel Inc.

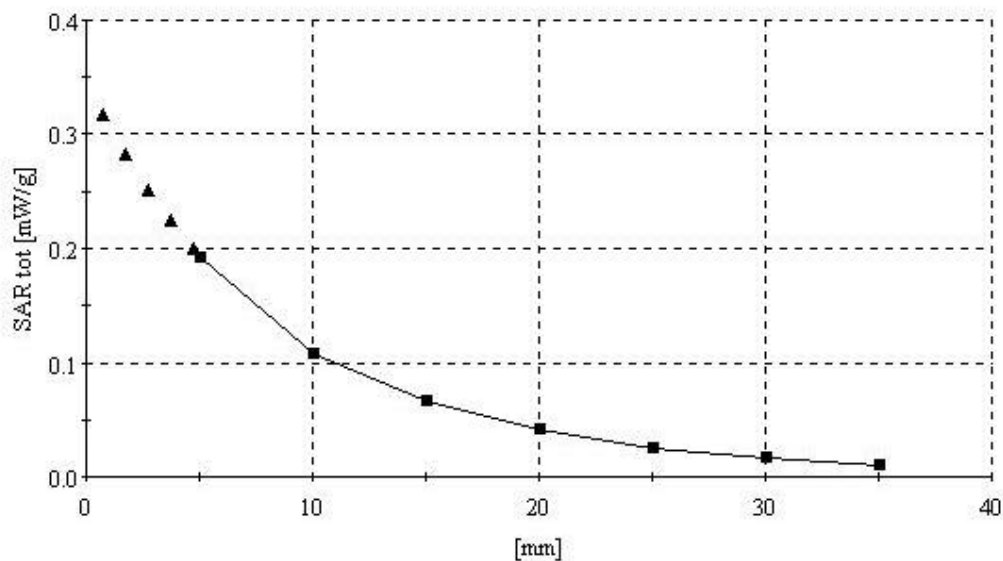
Test Position : Body / Antenna: in

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

Conducted Power: 24.5dBm

Liquid Temperature: 21.4°C

Date Tested : December 3, 2003



TX-60P (PTT)

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

Probe: ET3DV6 - SN1798; ConvP(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.183 mW/g, SAR (10g): 0.129 mW/g

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

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P (PTT Mode)

Company: Hyundai Curitel Inc.

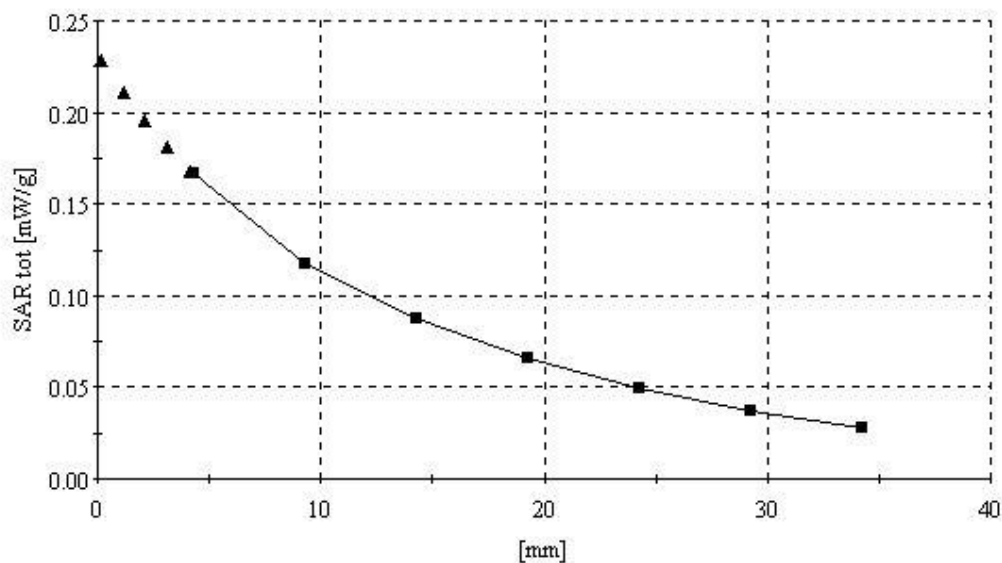
Test Position : Face / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0dBm

Liquid Temperature: 21.7°C

Date Tested : January 12, 2004



TX-60P (PTT)

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

Probe: ET3DV6 - SN1798; ConvP(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: $\sigma = 1.40$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.154 mW/g, SAR (10g): 0.0920 mW/g

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

Comment:

FCC ID: PP4TX-60B / MODEL: TX-60P (PTT Mode)

Company: Hyundai Curitel Inc.

Test Position : Face / Antenna: in

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

Conducted Power: 24.5dBm

Liquid Temperature: 21.7°C

Date Tested : January 12, 2004

