

ATTACHMENT O – SAR TEST PLOTS (2 of 4)

TX-110C

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 $\epsilon_r = 41.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.587 mW/g, SAR (10g): 0.396 mW/g

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

Powerdrift: -0.20 dB

Comment:

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

Company: Hyundai Curitel Inc.

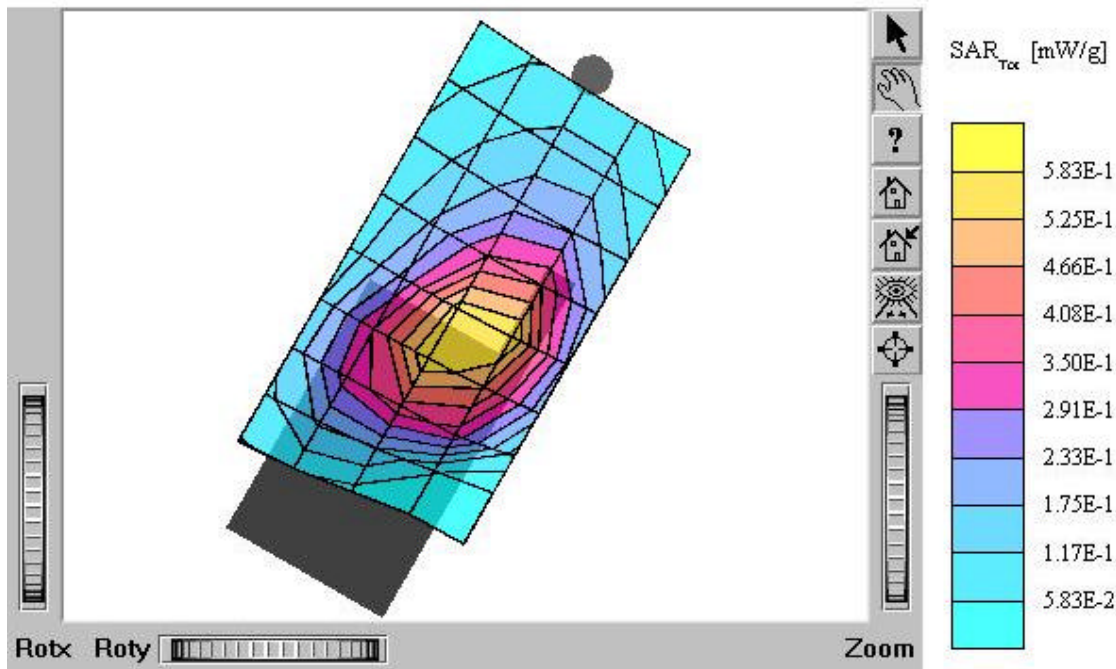
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.3°C

Date Tested : December 18, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); 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): 0.450 mW/g, SAR (10g): 0.303 mW/g

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

Powerdrift: -0.16 dB

Comment:

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

Company: Hyundai Curitel Inc.

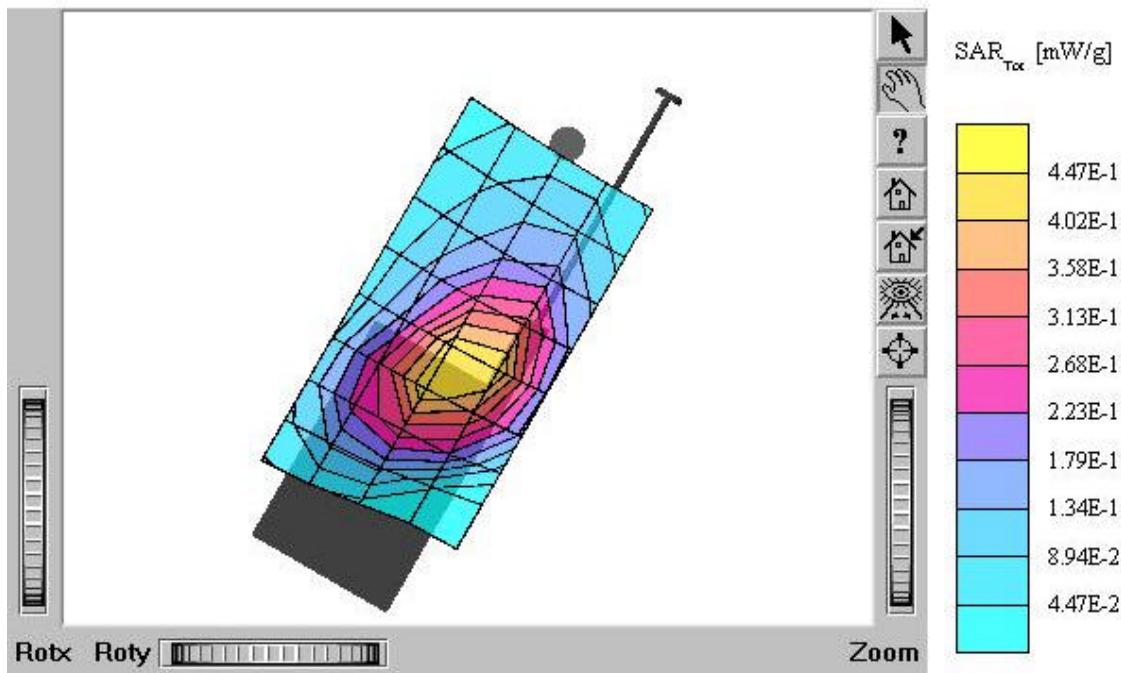
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.3°C

Date Tested : December 18, 2003



TX-110C

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: $\sigma = 0.90$

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

Cube 5x5x7: SAR (1g): 0.644 mW/g, SAR (10g): 0.431 mW/g

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

Powerdrift: -0.20 dB

Comment:

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

Company: Hyundai Curitel Inc.

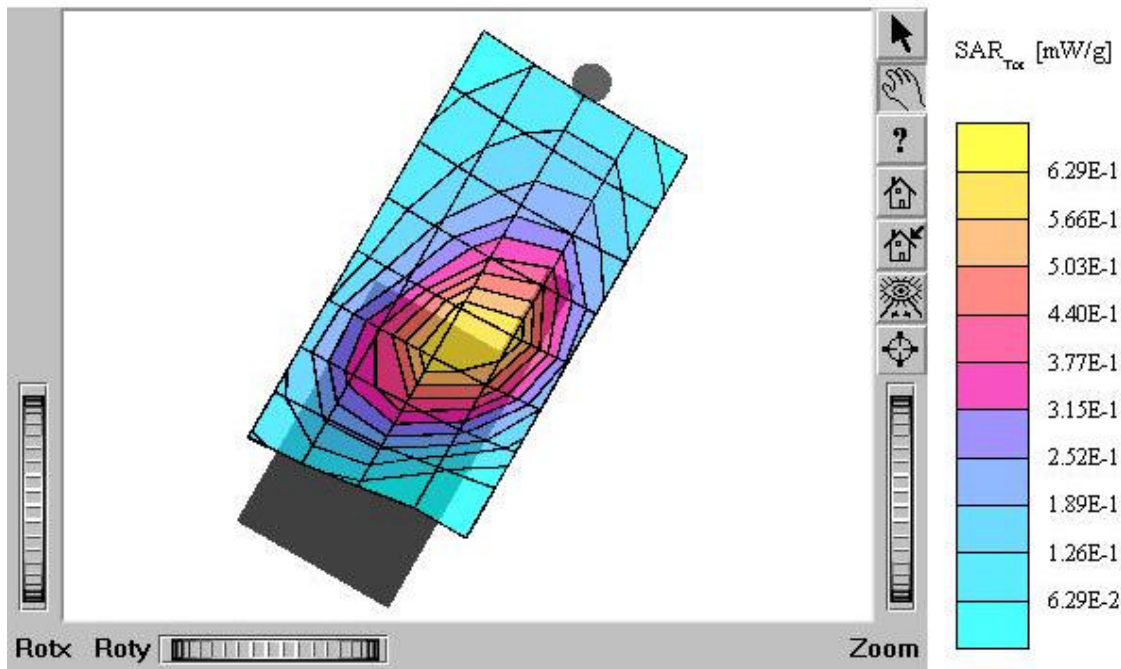
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.3°C

Date Tested : December 18, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); 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): 0.597 mW/g, SAR (10g): 0.399 mW/g

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

Powerdrift: -0.13 dB

Comment:

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

Company: Hyundai Curitel Inc.

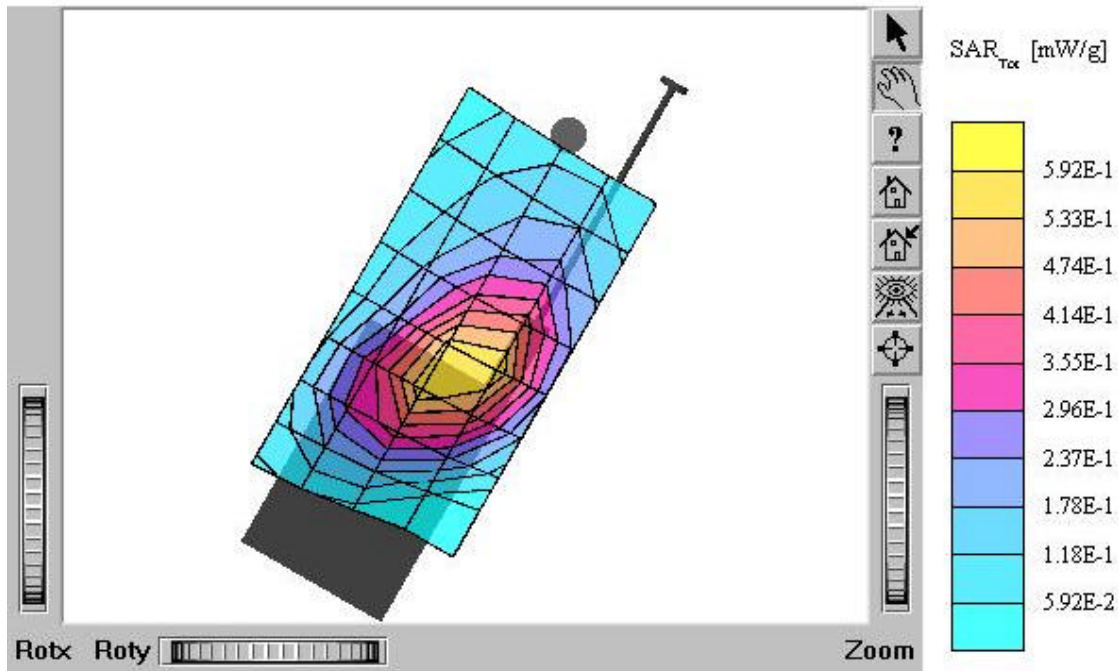
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.3°C

Date Tested : December 18, 2003



TX-110C

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: $\sigma = 0.90$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.867 mW/g, SAR (10g): 0.579 mW/g

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

Powerdrift: -0.15 dB

Comment:

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

Company: Hyundai Curitel Inc.

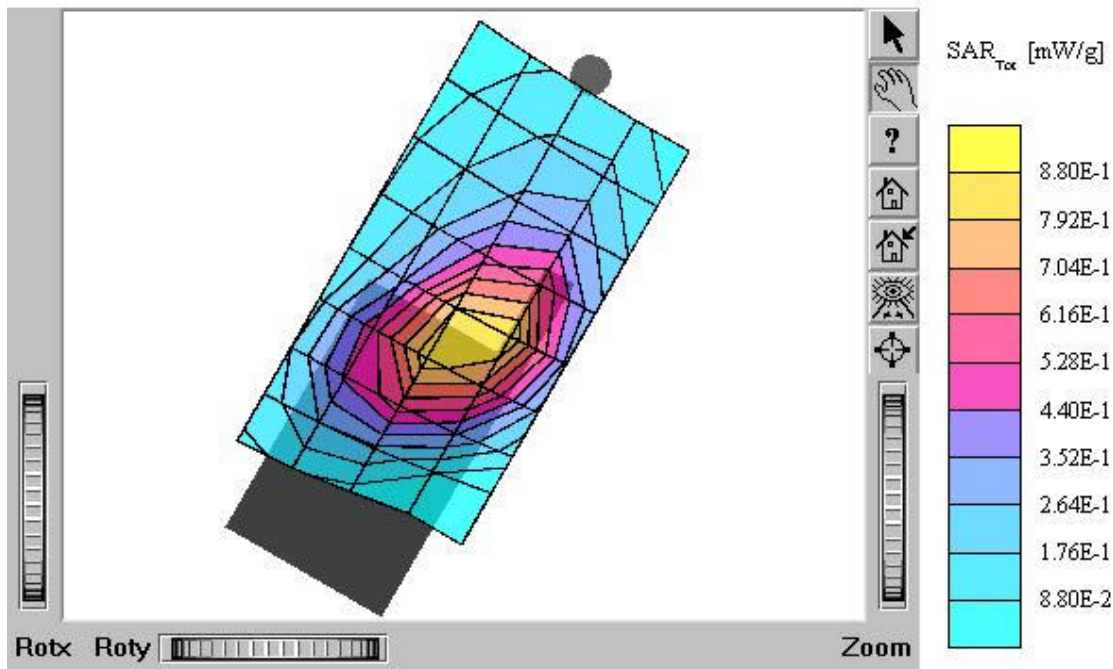
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.3°C

Date Tested : December 18, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); 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): 0.699 mW/g, SAR (10g): 0.465 mW/g

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

Powerdrift: -0.23 dB

Comment:

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

Company: Hyundai Curitel Inc.

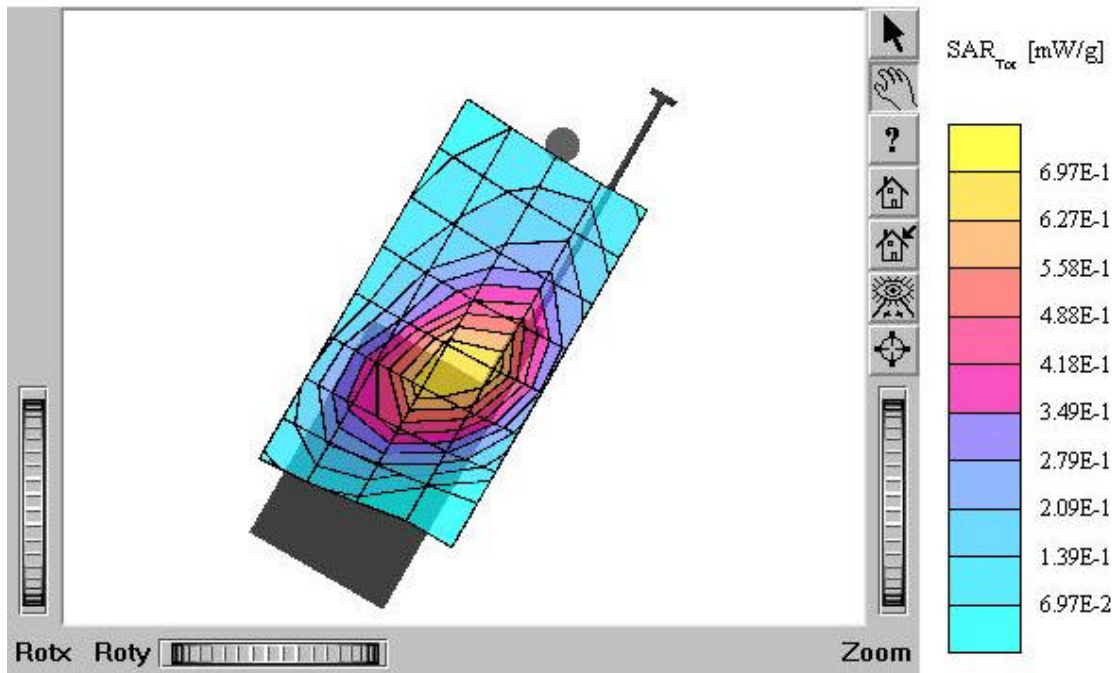
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

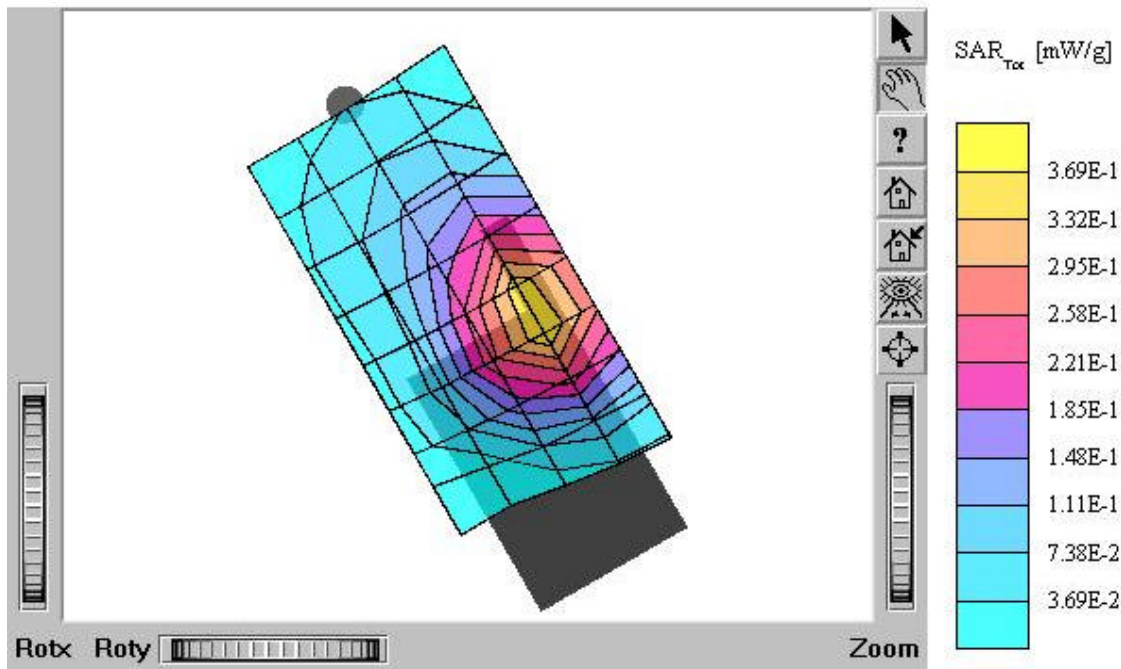
Liquid Temperature : 21.3°C

Date Tested : December 18, 2003



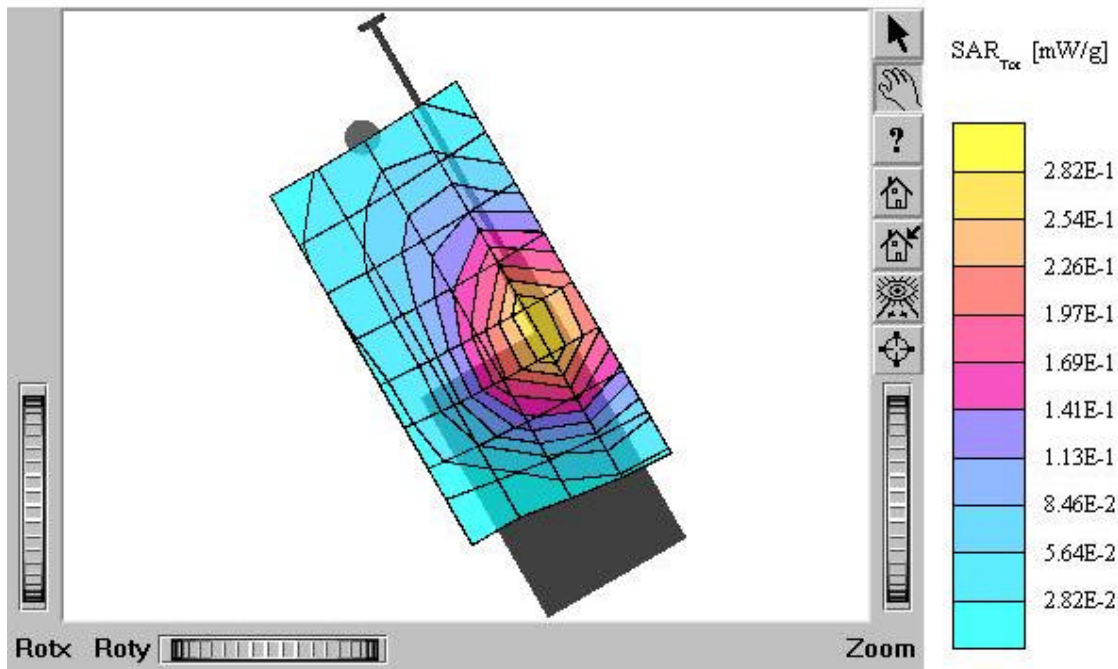
TX-110C

SAM I Phantom: Right 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: $\sigma = 0.90$
 $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.694 mW/g, SAR (10g): 0.461 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: -0.08 dB
 Comment:
 FCC ID: PP4TX-110C / MODEL: TX-110C
 Company: Hyundai Curitel Inc.
 Test Position: Right Touch / Antenna: in
 Mode: CDMA / Channel: 1013 (824.70MHz)
 Conducted Power : 25.5 dBm
 Liquid Temperature : 21.3°C
 Date Tested : December 18, 2003



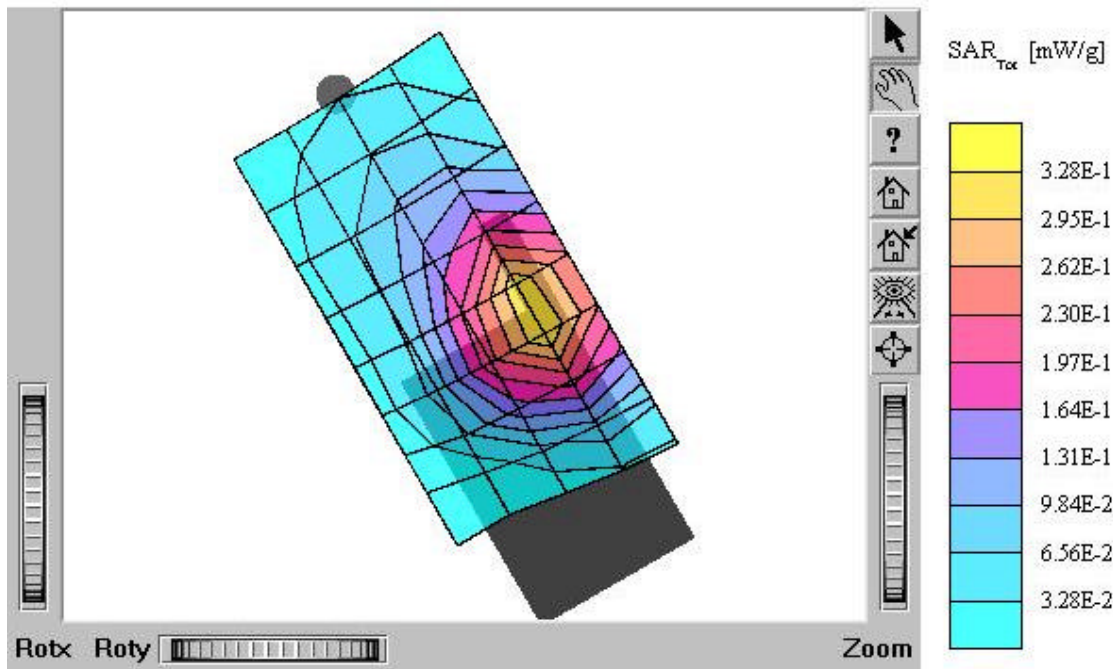
TX-110C

SAM I Phantom: Right 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: $\sigma = 0.90$
 $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.537 mW/g, SAR (10g): 0.356 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: 0.06 dB
 Comment:
 FCC ID: PP4TX-110C / MODEL: TX-110C
 Company: Hyundai Curitel Inc.
 Test Position: Right Touch / Antenna: out
 Mode: CDMA / Channel: 1013 (824.70MHz)
 Conducted Power : 25.5 dBm
 Liquid Temperature : 21.3°C
 Date Tested : December 18, 2003



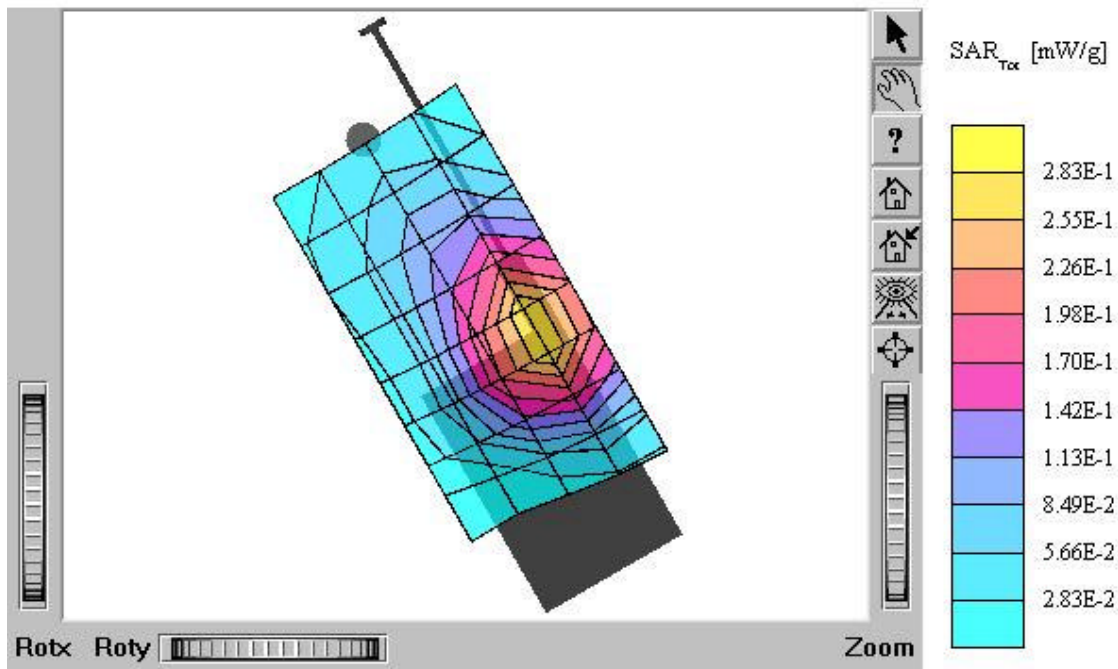
TX-110C

SAM I Phantom: Right 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: $\sigma = 0.90$
 $\text{mho/m } \epsilon_r = 41.7$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.610 mW/g, SAR (10g): 0.403 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: 0.17 dB
 Comment:
 FCC ID: PP4TX-110C / MODEL: TX-110C
 Company: Hyundai Curitel Inc.
 Test Position: Right Touch / Antenna: in
 Mode: CDMA / Channel: 363 (853.89MHz)
 Conducted Power : 25.5 dBm
 Liquid Temperature : 21.3°C
 Date Tested : December 18, 2003



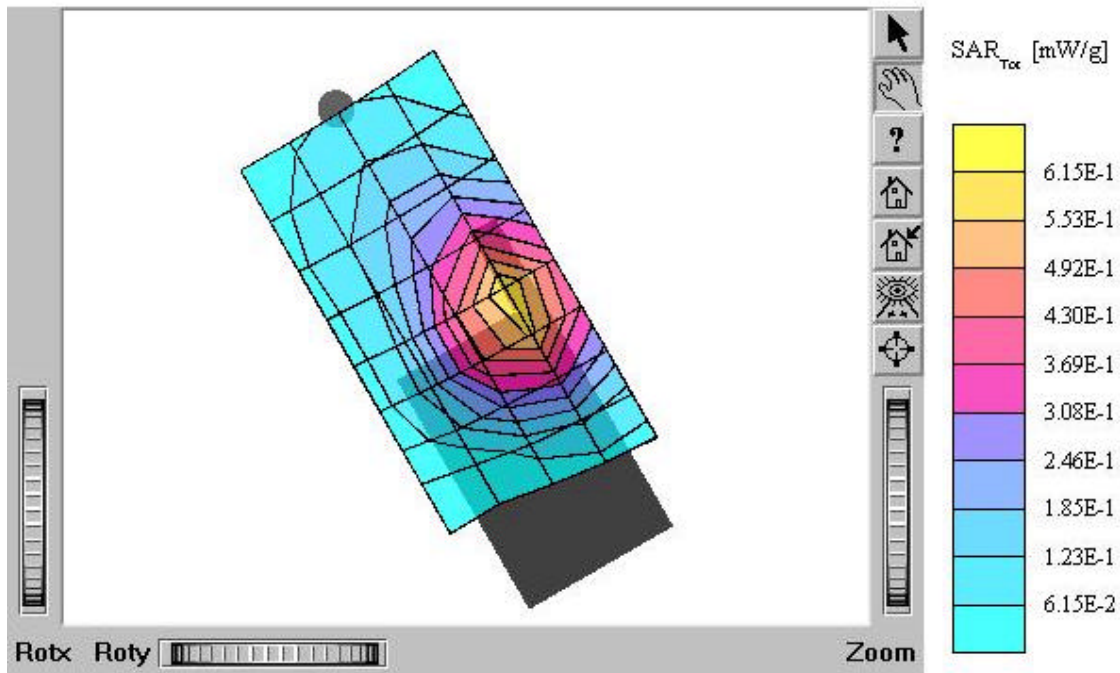
TX-110C

SAM I Phantom: Right 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: $\sigma = 0.90$
 $\text{mho/m } \epsilon_r = 41.7$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.540 mW/g, SAR (10g): 0.357 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: -0.01 dB
 Comment:
 FCC ID: PP4TX-110C / MODEL: TX-110C
 Company: Hyundai Curitel Inc.
 Test Position: Right Touch / Antenna: out
 Mode: CDMA / Channel: 363 (853.89MHz)
 Conducted Power : 25.5 dBm
 Liquid Temperature : 21.3°C
 Date Tested : December 18, 2003



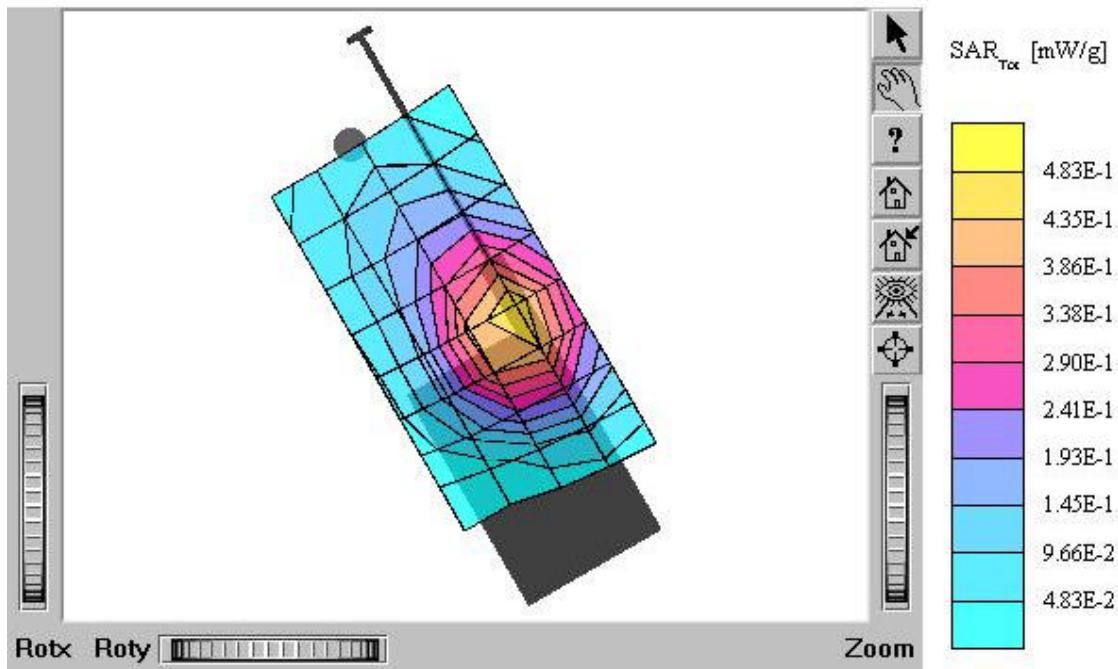
TX-110C

SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.90$
 $\text{mho/m } \epsilon_r = 41.7$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 1.13 mW/g, SAR (10g): 0.741 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.04 dB
Comment:
FCC ID: PP4TX-110C / MODEL: TX-110C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.3°C
Date Tested : December 18, 2003



TX-110C

SAM I Phantom: Right 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: $\sigma = 0.90$
 $\text{mho/m } \epsilon_r = 41.7$ $\rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.918 mW/g, SAR (10g): 0.601 mW/g
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
 Powerdrift: -0.23 dB
 Comment:
 FCC ID: PP4TX-110C / MODEL: TX-110C
 Company: Hyundai Curitel Inc.
 Test Position: Right Touch / Antenna: out
 Mode: CDMA / Channel: 777 (848.31MHz)
 Conducted Power : 25.5 dBm
 Liquid Temperature : 21.3°C
 Date Tested : December 18, 2003



TX-110C

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

Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); 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): 0.363 mW/g, SAR (10g): 0.251 mW/g

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

Powerdrift: -0.13 dB

Comment:

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

Company: Hyundai Curitel Inc.

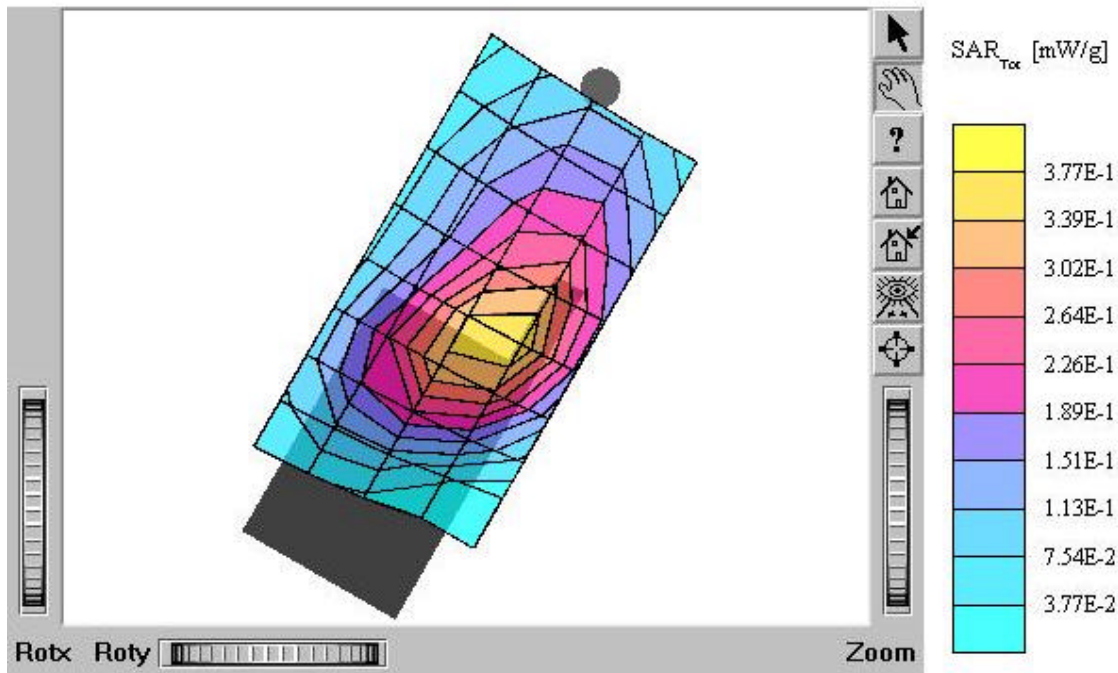
Test Position: Left Tilt 15° / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.3°C

Date Tested : December 18, 2003



TX-110C

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 $\epsilon_r = 41.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.331 mW/g, SAR (10g): 0.228 mW/g

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

Powerdrift: 0.00 dB

Comment:

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

Company: Hyundai Curitel Inc.

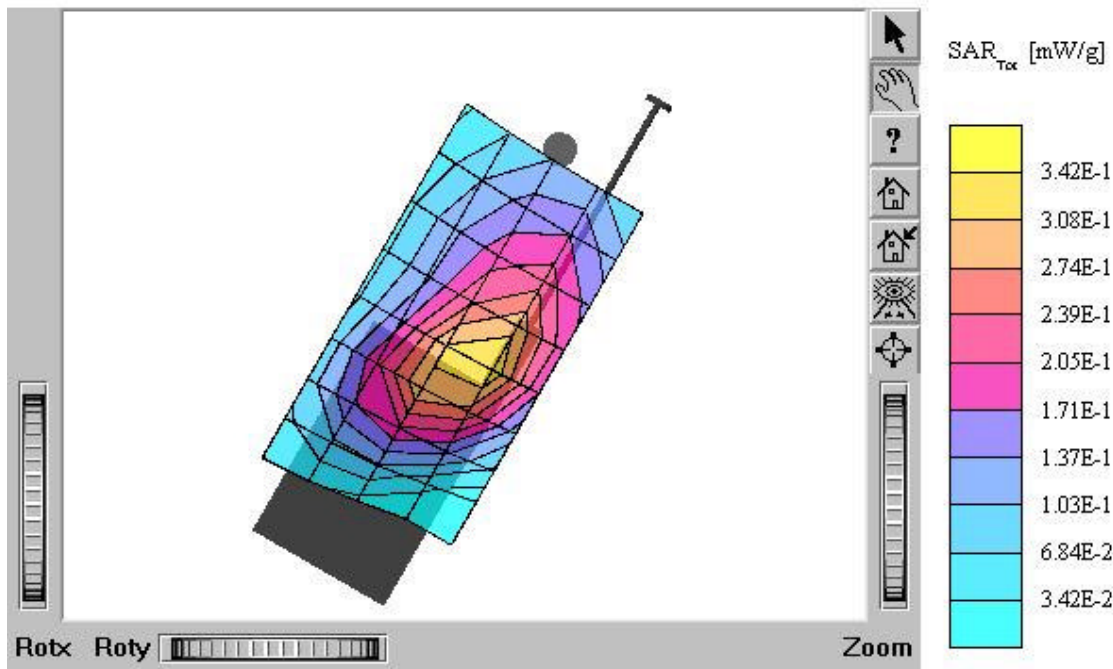
Test Position: Left Tilt 15° / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.3°C

Date Tested : December 18, 2003



TX-110C

SAM I Phantom; Right 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 $\epsilon_r = 41.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.430 mW/g, SAR (10g): 0.293 mW/g

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

Powerdrift: -0.17 dB

Comment:

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

Company: Hyundai Curitel Inc.

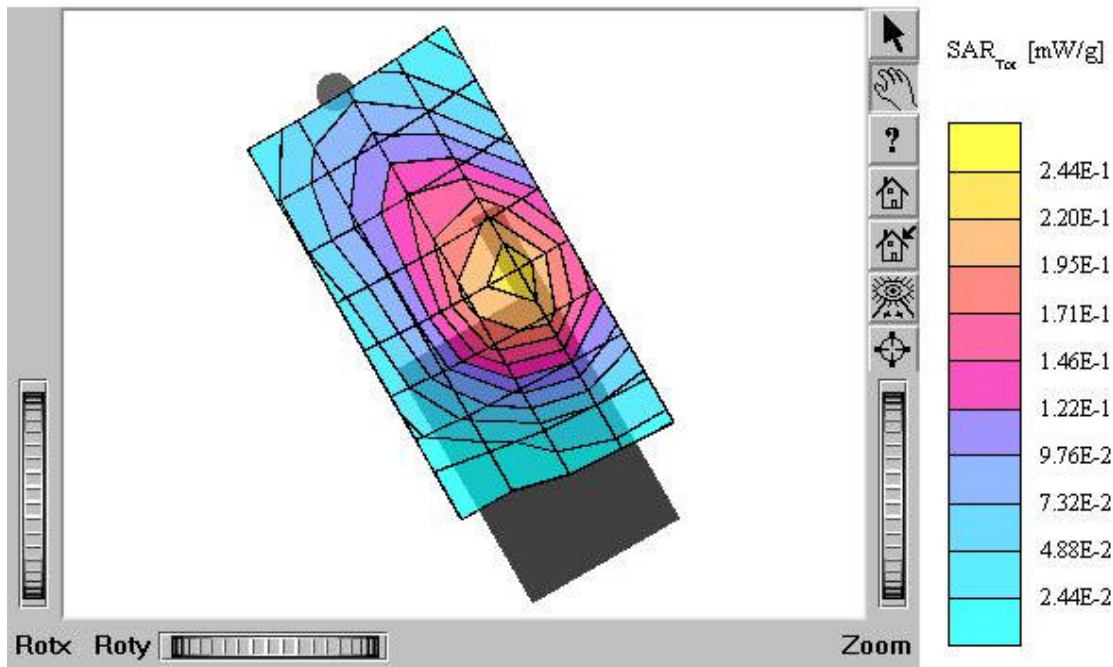
Test Position: Right Tilt 15° / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.3°C

Date Tested : December 18, 2003



TX-110C

SAM I Phantom: Right 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 $\epsilon_r = 41.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.393 mW/g, SAR (10g): 0.268 mW/g

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

Powerdrift: -0.07 dB

Comment:

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

Company: Hyundai Curitel Inc.

Test Position: Right Tilt 15° / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.3°C

Date Tested : December 18, 2003

