

ATTACHMENT O – SAR TEST PLOTS (1 of 3)

TX-110CA

SAM I Phantom: Left 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 $\epsilon_r = 42.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.648 mW/g, SAR (10g): 0.424 mW/g

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

Powerdrift: -0.11 dB

Comment:

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

Company: Hyundai Curitel Inc.

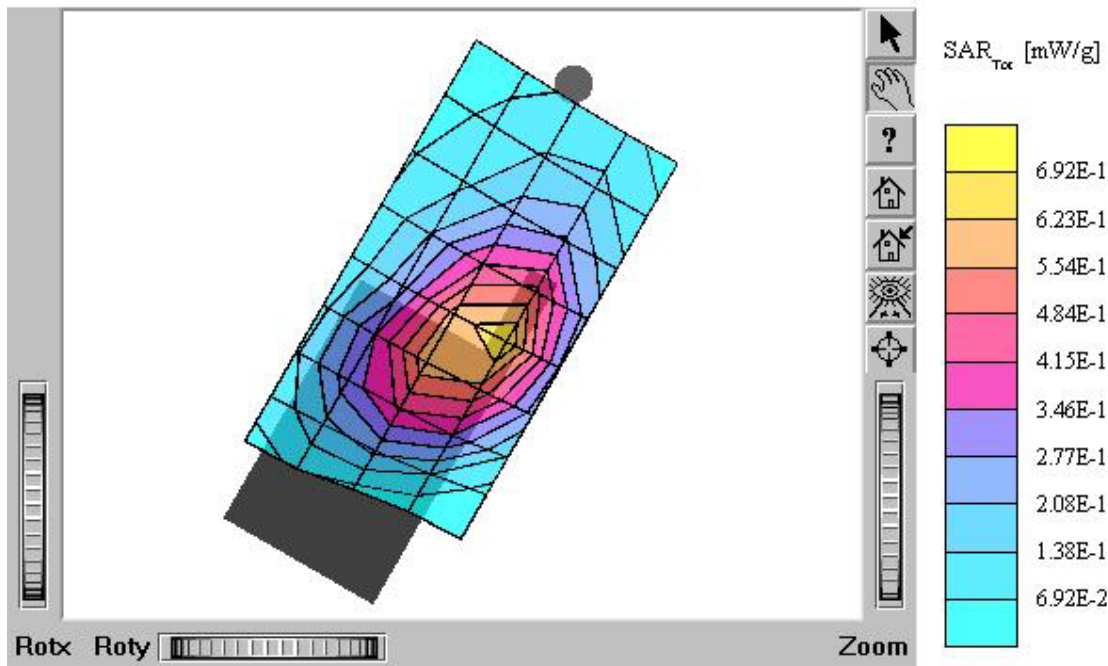
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA

SAM I Phantom: Left 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 $\epsilon_r = 42.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.472 mW/g, SAR (10g): 0.311 mW/g

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

Powerdrift: -0.09 dB

Comment:

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

Company: Hyundai Curitel Inc.

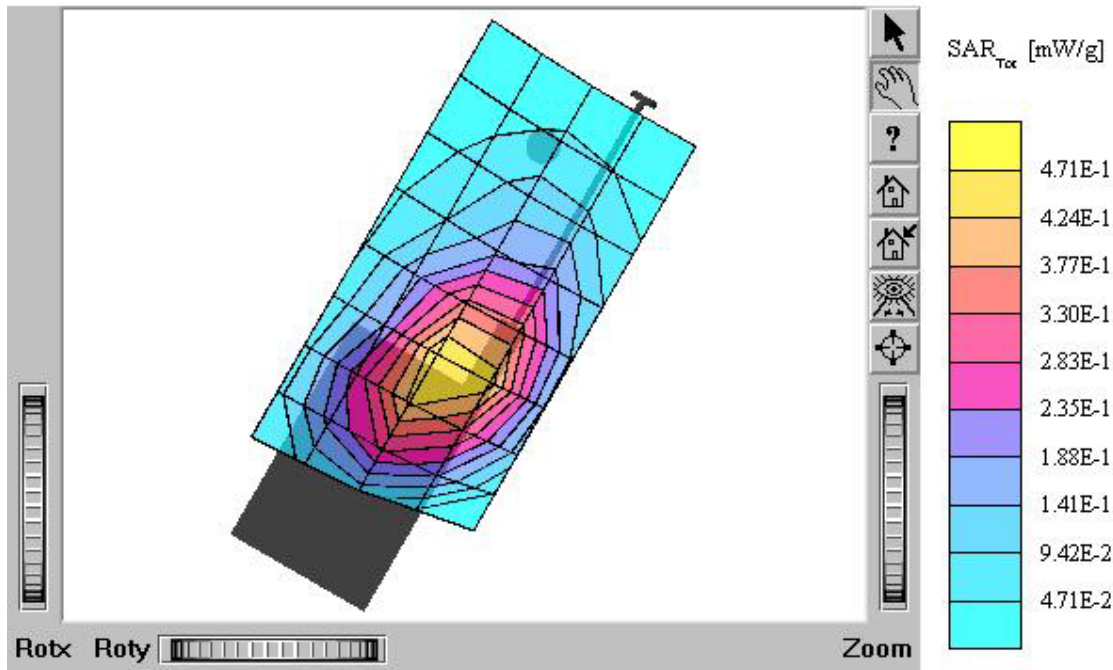
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

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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

Cube 5x5x7; SAR (1g): 0.493 mW/g, SAR (10g): 0.328 mW/g

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

Powerdrift: -0.27 dB

Comment:

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Company: Hyundai Curitel Inc.

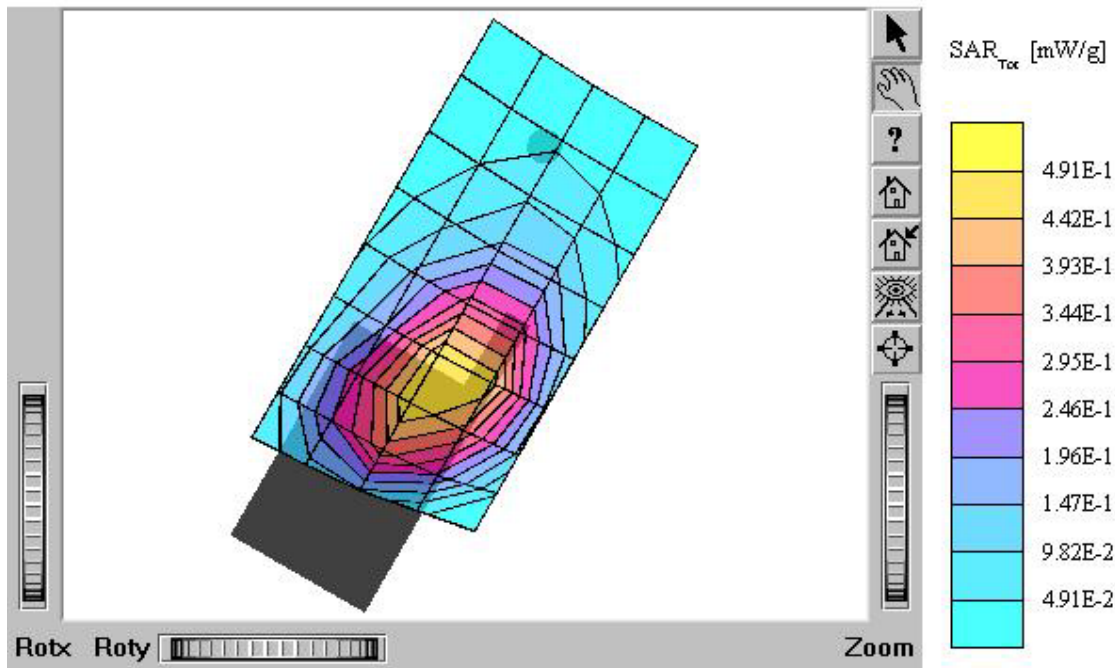
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA

SAM I Phantom: Left 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 $\epsilon_r = 42.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.443 mW/g, SAR (10g): 0.293 mW/g

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

Powerdrift: -0.08 dB

Comment:

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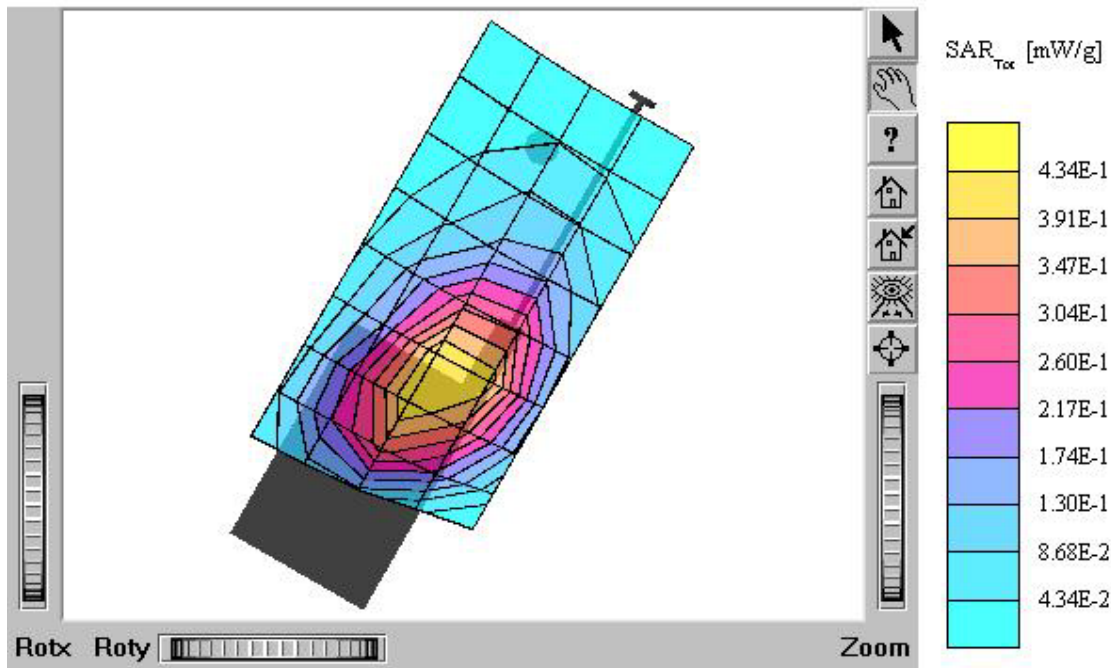
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA

SAM I Phantom: Left 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 $\epsilon_r = 42.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.825 mW/g, SAR (10g): 0.538 mW/g

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

Powerdrift: -0.25 dB

Comment:

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

Company: Hyundai Curitel Inc.

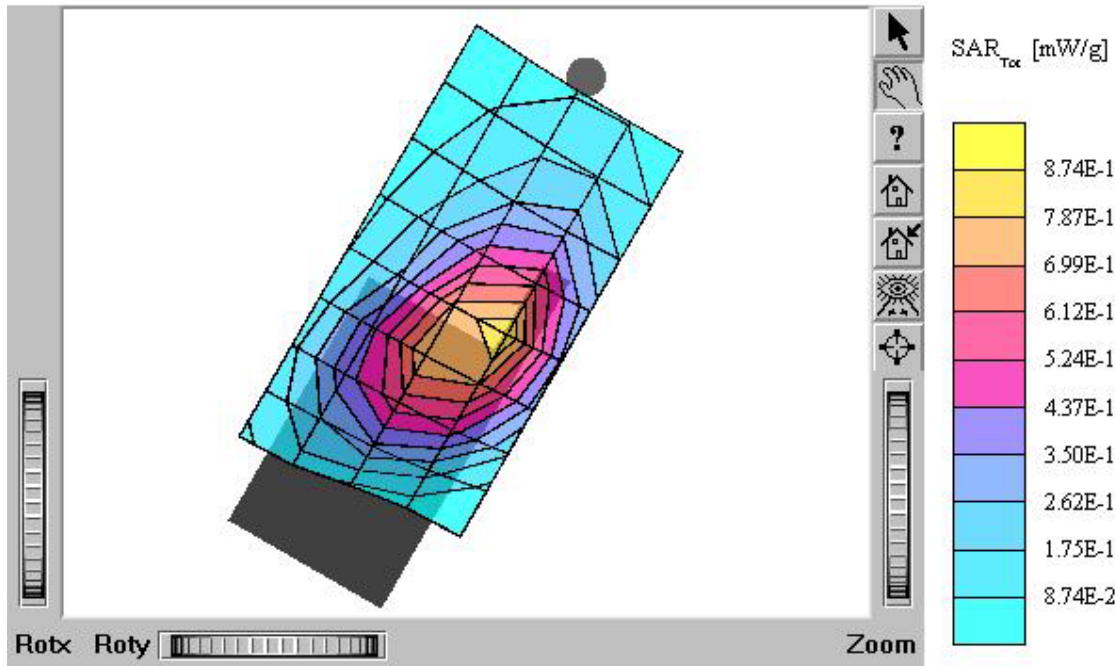
Test Position: Left Touch / Antenna: in

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

Cube 5x5x7; SAR (1g): 0.684 mW/g, SAR (10g): 0.448 mW/g

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

Powerdrift: -0.11 dB

Comment:

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

Company: Hyundai Curitel Inc.

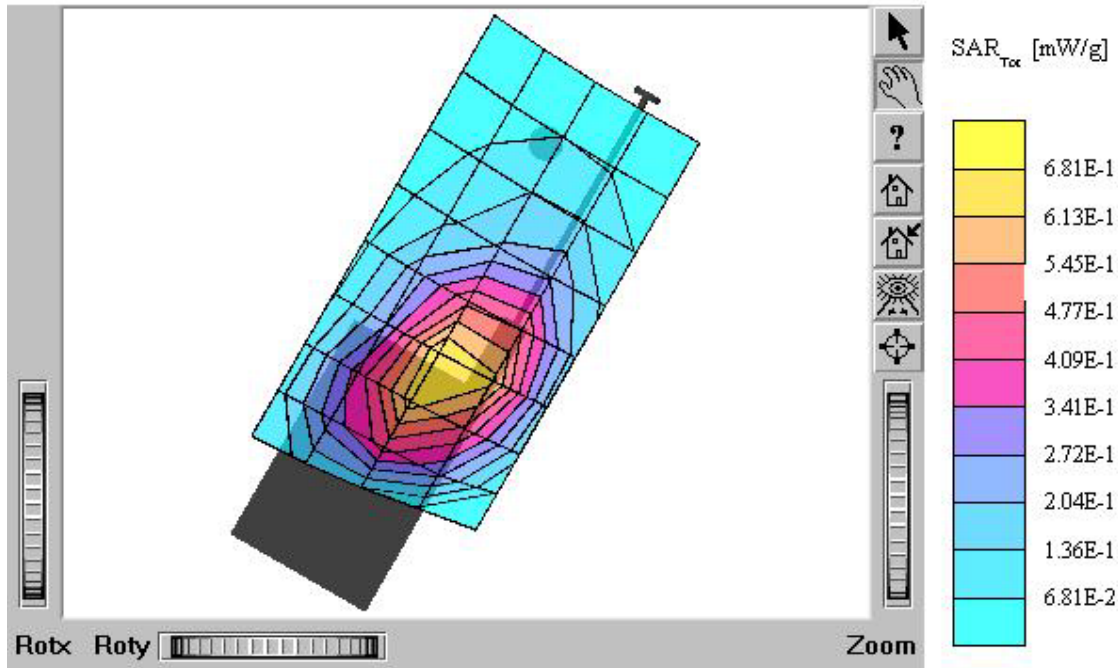
Test Position: Left Touch / Antenna: out

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

Cube 5x5x7; SAR (1g): 0.699 mW/g, SAR (10g): 0.458 mW/g

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

Powerdrift: -0.02 dB

Comment:

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Company: Hyundai Curitel Inc.

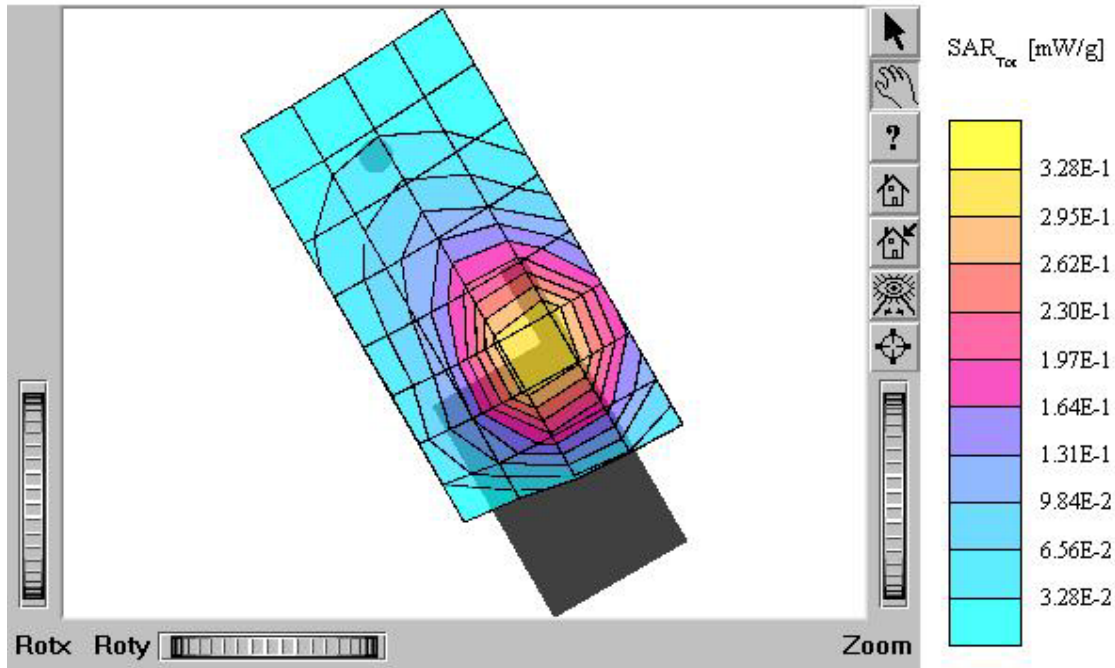
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA

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

Cube 5x5x7; SAR (1g): 0.534 mW/g, SAR (10g): 0.350 mW/g

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

Powerdrift: -0.03 dB

Comment:

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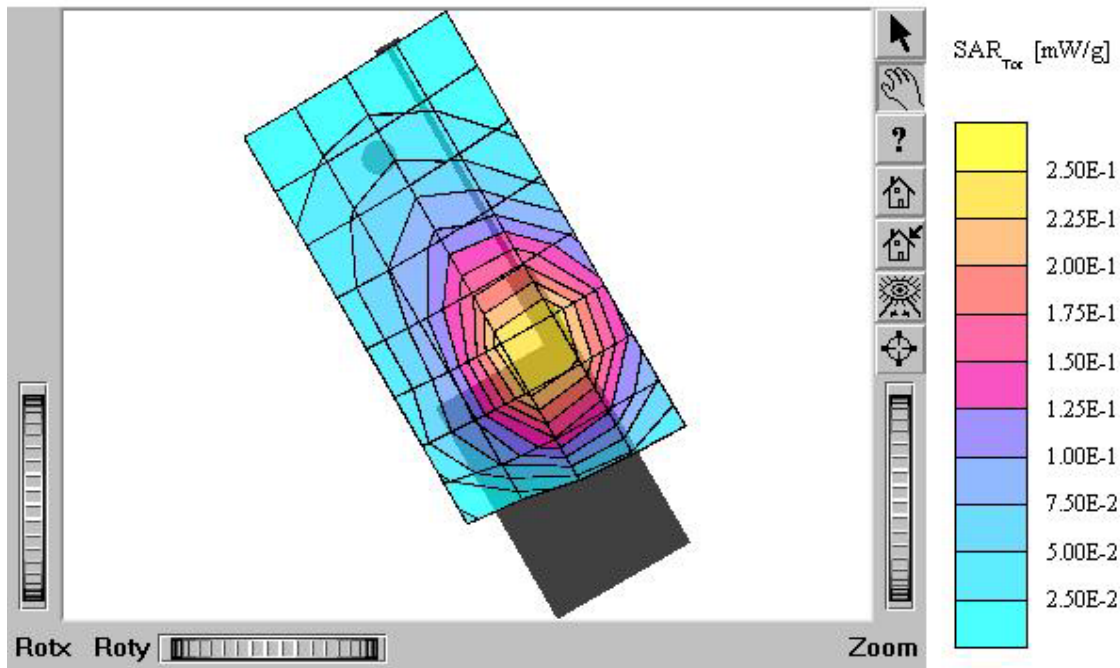
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

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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

Cube 5x5x7; SAR (1g): 0.581 mW/g, SAR (10g): 0.380 mW/g

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

Powerdrift: -0.37 dB

Comment:

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Company: Hyundai Curitel Inc.

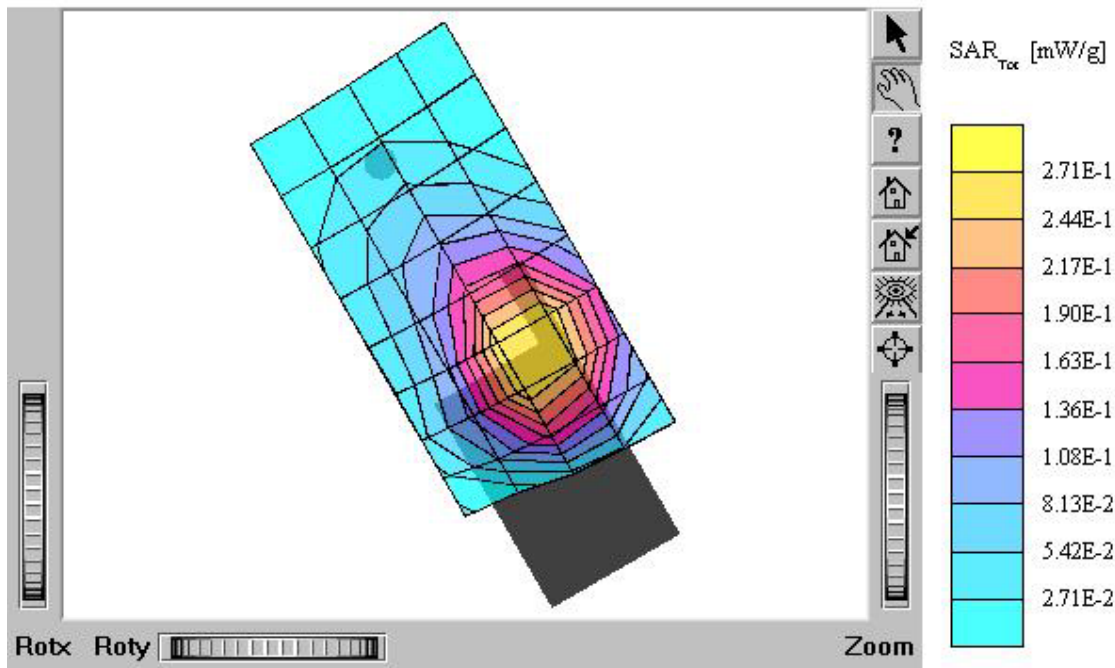
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA

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

Cube 5x5x7; SAR (1g): 0.515 mW/g, SAR (10g): 0.336 mW/g

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

Powerdrift: -0.07 dB

Comment:

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

Company: Hyundai Curitel Inc.

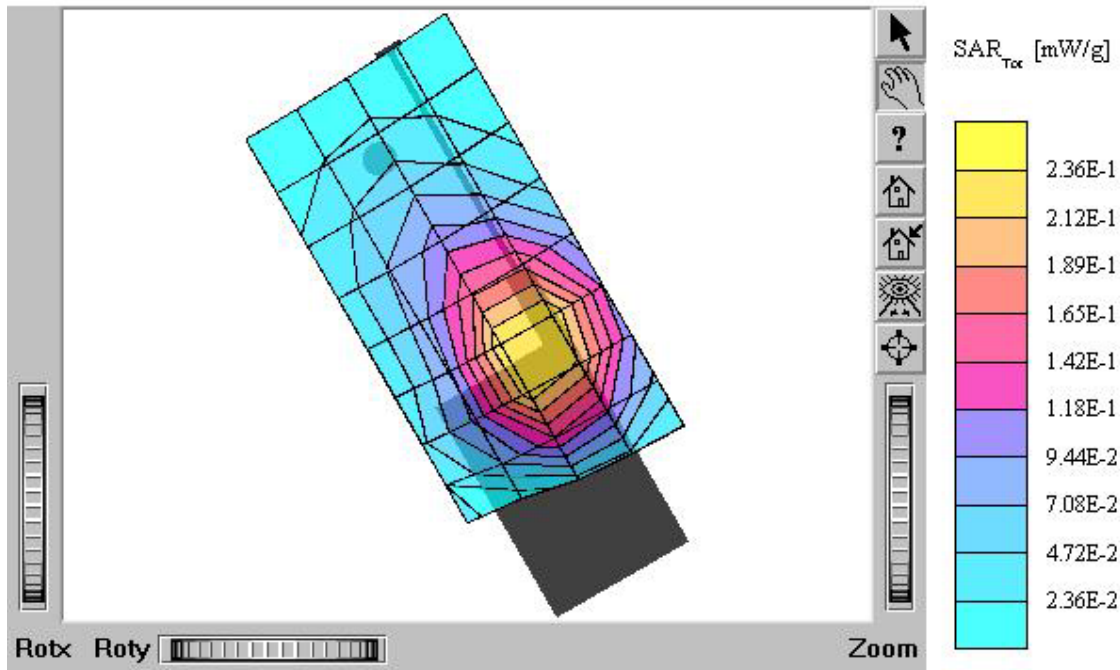
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA

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

Cube 5x5x7; SAR (1g): 0.962 mW/g, SAR (10g): 0.628 mW/g

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

Powerdrift: -0.10 dB

Comment:

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Company: Hyundai Curitel Inc.

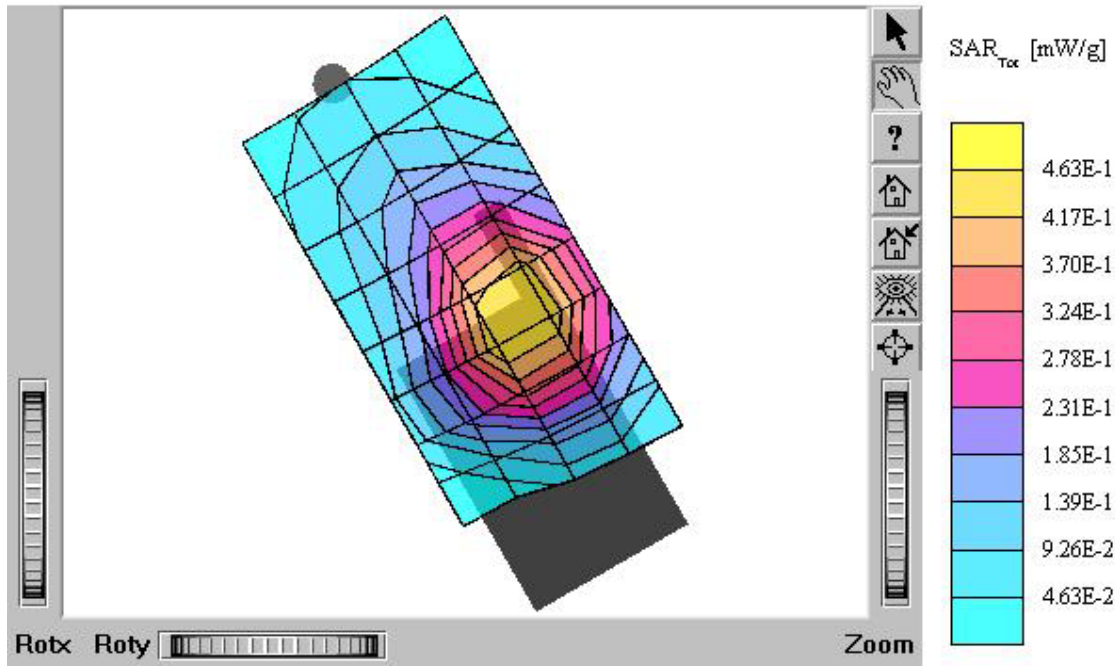
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA

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

Cube 5x5x7; SAR (1g): 0.723 mW/g, SAR (10g): 0.472 mW/g

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

Powerdrift: -0.26 dB

Comment:

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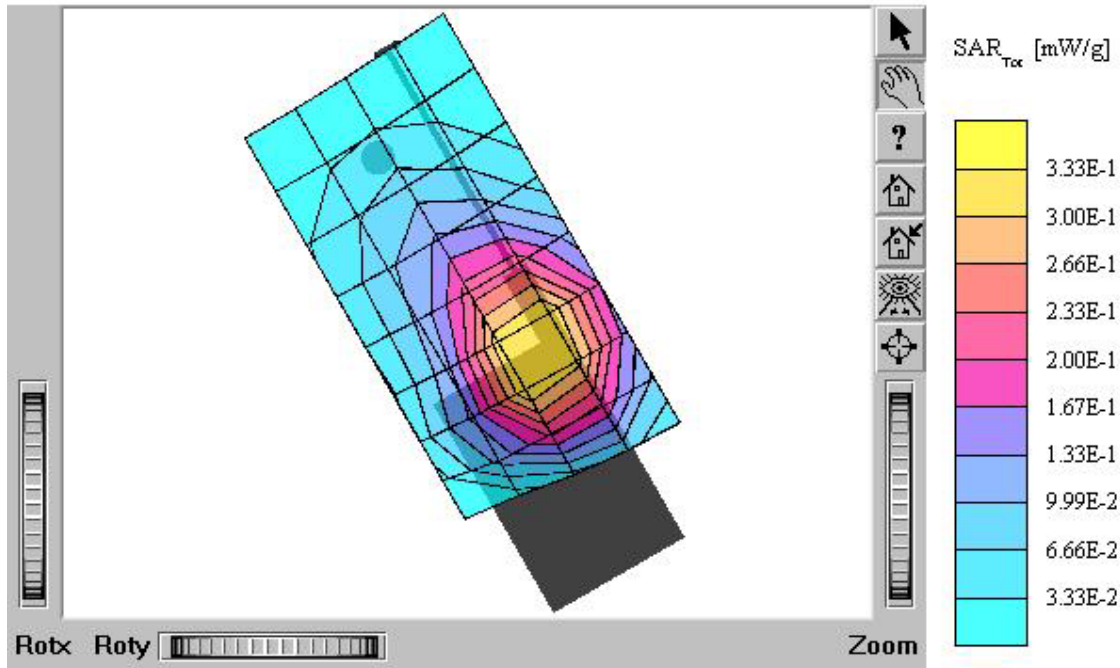
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

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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

Cube 5x5x7; SAR (1g): 0.133 mW/g, SAR (10g): 0.0952 mW/g

Coarse: Dx = 17.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.25 dB

Comment:

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

Company: Hyundai Curitel Inc.

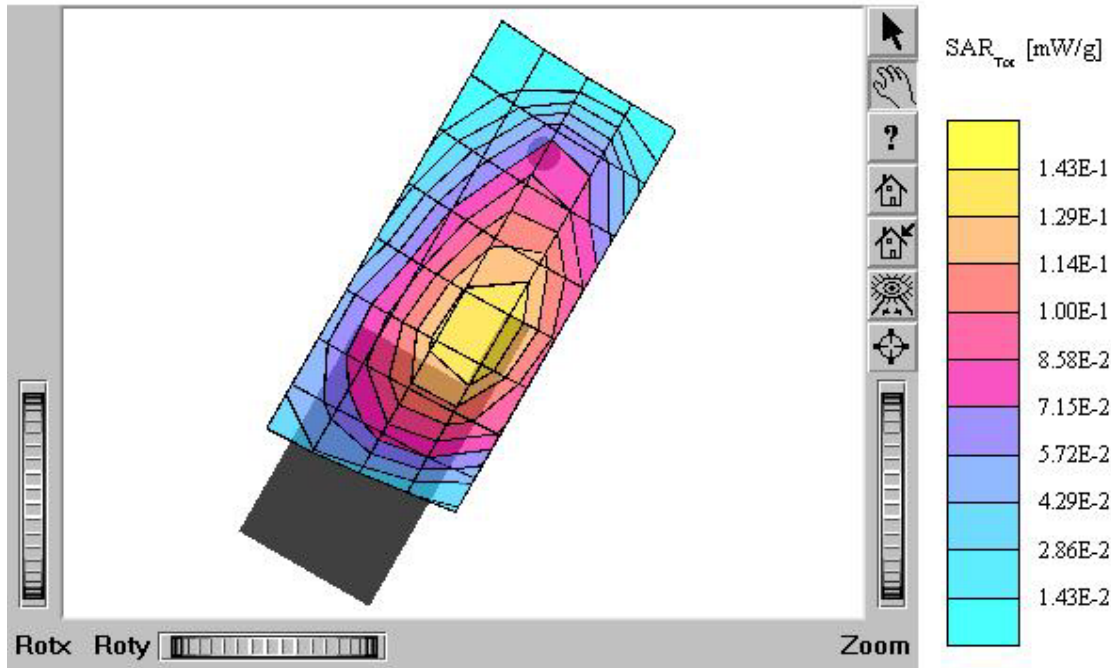
Test Position: Left Tilt 15° / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



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SAM I Phantom: Left 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 $\epsilon_r = 42.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.121 mW/g, SAR (10g): 0.0869 mW/g

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

Powerdrift: -0.09 dB

Comment:

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

Company: Hyundai Curitel Inc.

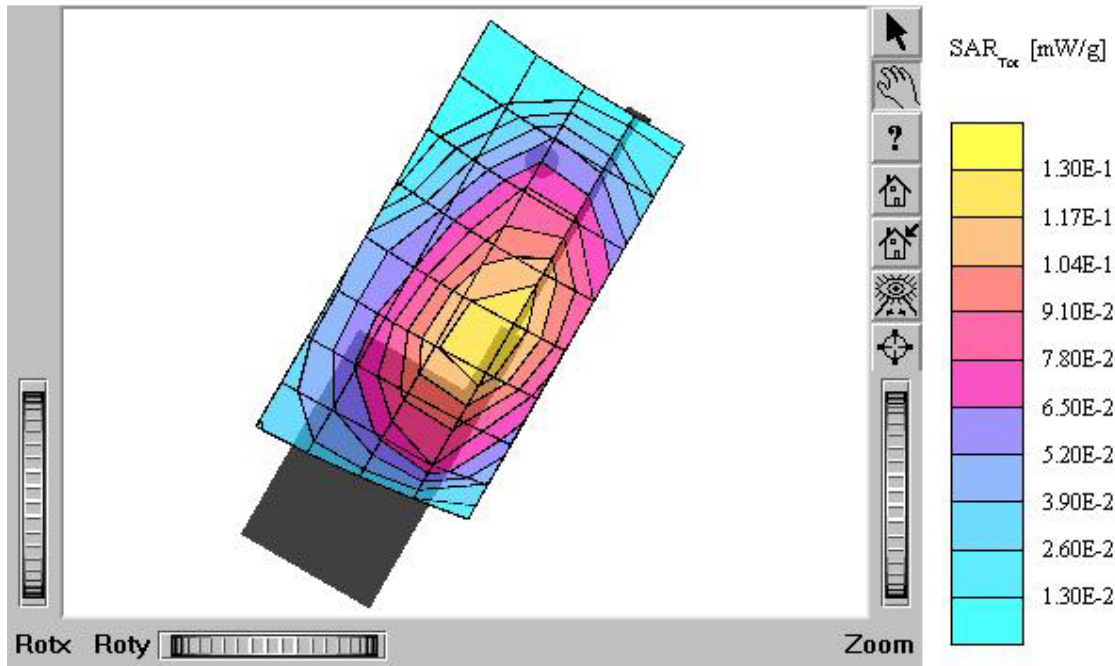
Test Position: Left Tilt 15° / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



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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

Cube 5x5x7; SAR (1g): 0.159 mW/g, SAR (10g): 0.115 mW/g

Coarse: Dx = 17.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.13 dB

Comment:

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

Company: Hyundai Curitel Inc.

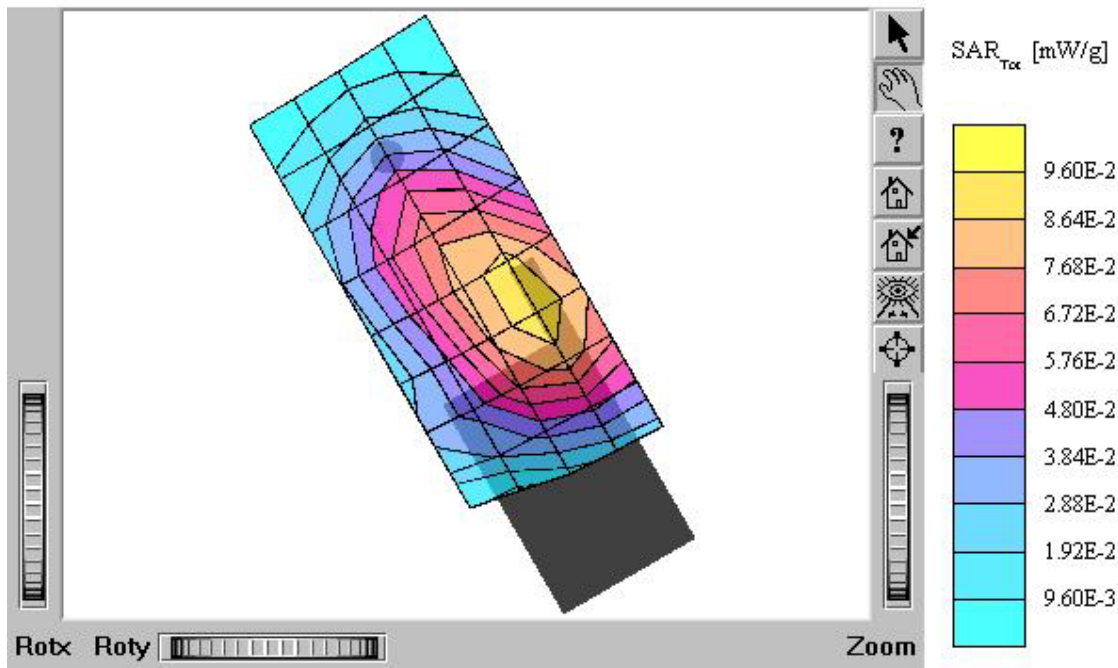
Test Position: Right Tilt 15° / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004



TX-110CA

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

Cube 5x5x7; SAR (1g): 0.148 mW/g, SAR (10g): 0.108 mW/g

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

Powerdrift: -0.11 dB

Comment:

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

Company: Hyundai Curitel Inc.

Test Position: Right Tilt 15° / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.4°C

Date Tested : February 02, 2004

