

ATTACHMENT O – SAR TEST PLOTS (2 of 4)

TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ rho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.499 mW/g, SAR (10g): 0.321 mW/g

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

Powerdrift: -0.09 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

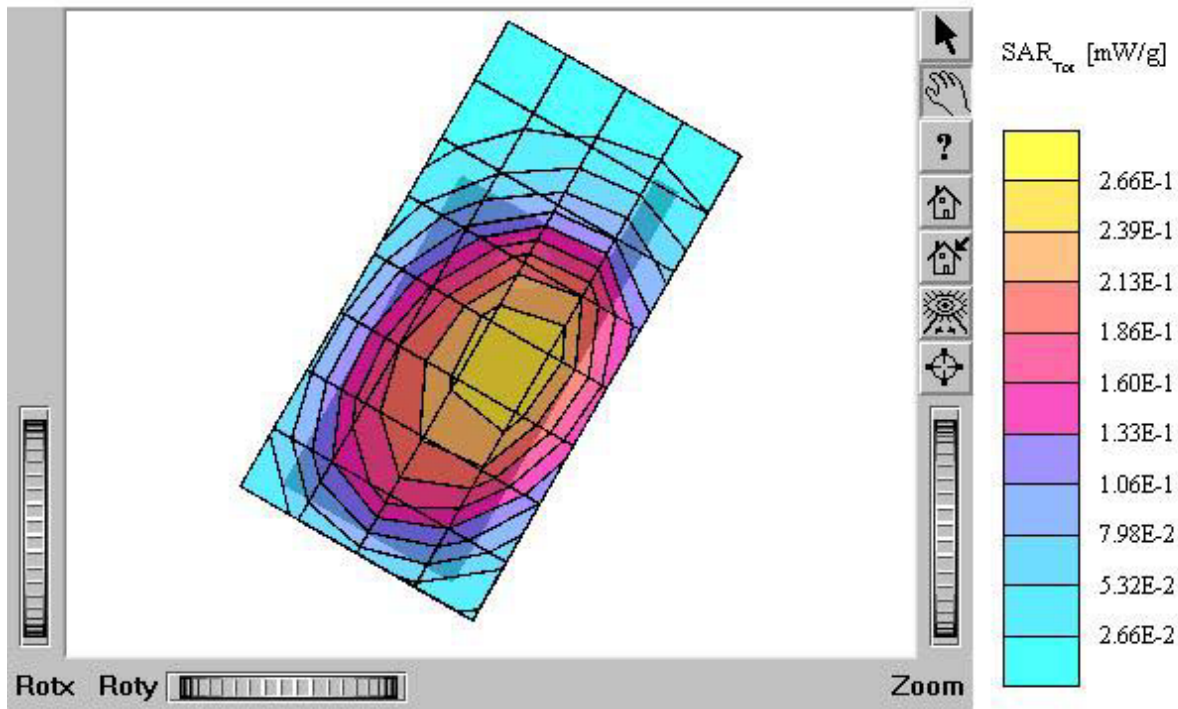
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

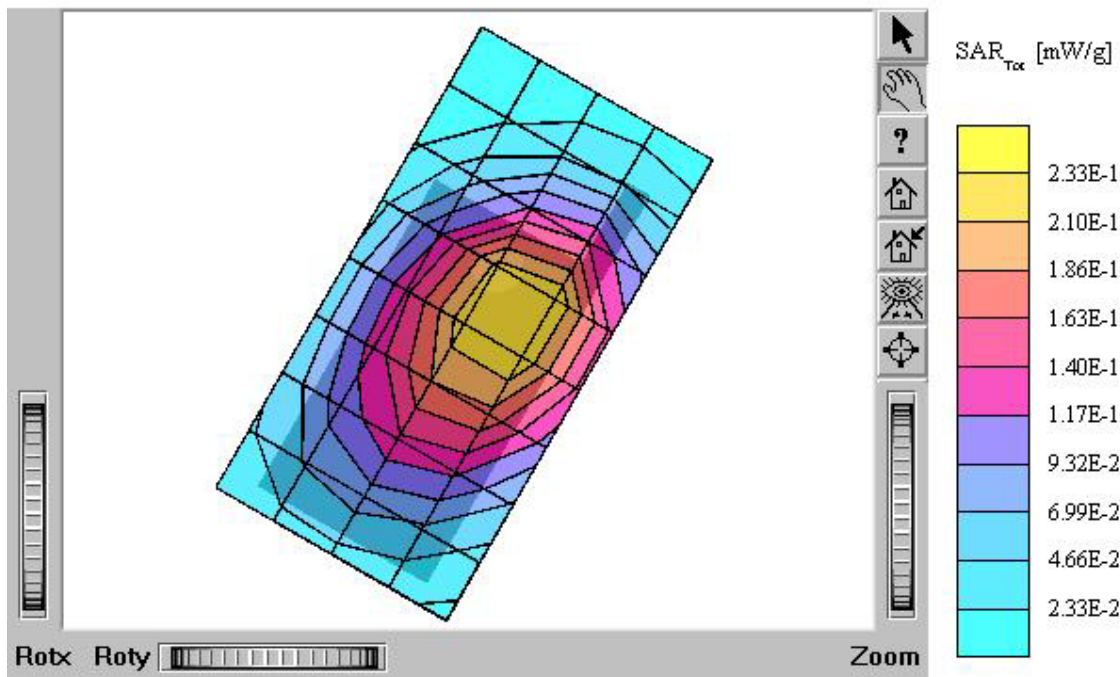
Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.490 mW/g, SAR (10g): 0.312 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.11 dB
Comment:
FCC ID: PP4TX-170SA / MODEL: TX-170SA
Company: Hyundai Curitel Inc.
Test Position: Left Tilt / Antenna: in
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.4°C
Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.433 mW/g, SAR (10g): 0.288 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

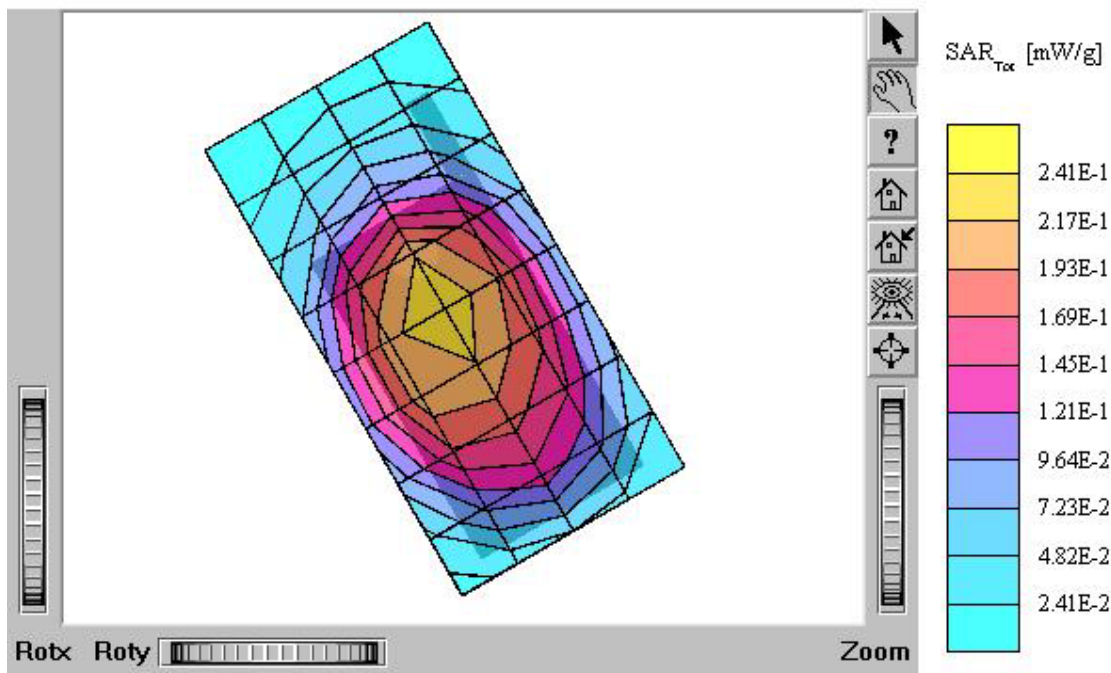
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.403 mW/g, SAR (10g): 0.263 mW/g

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

Powerdrift: -0.09 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

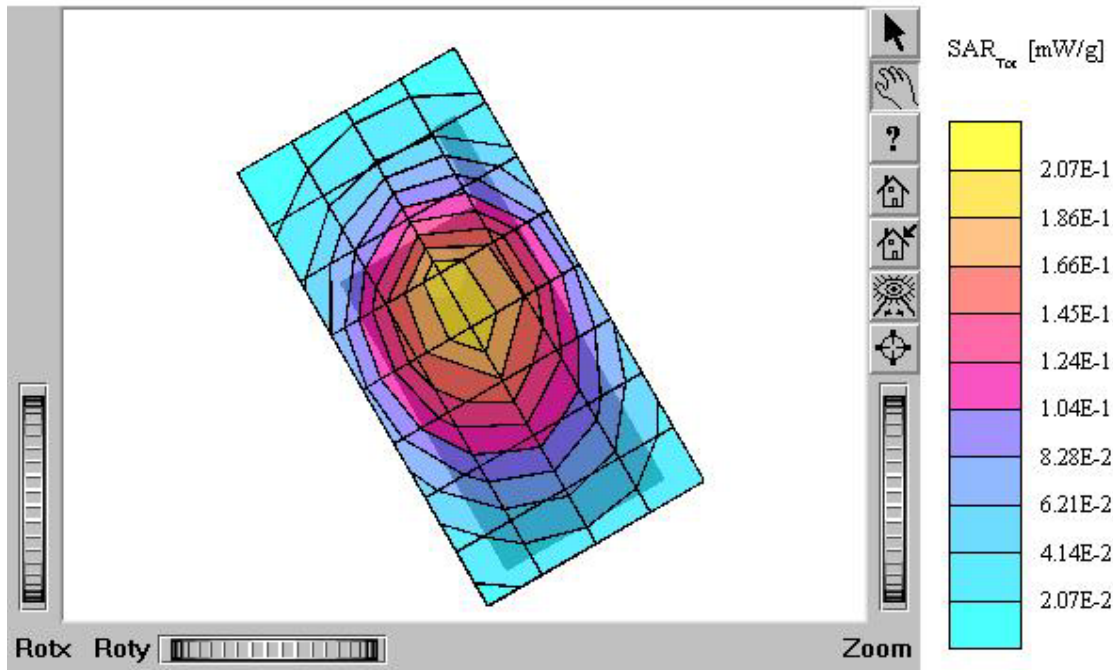
Test Position: Right Tilt / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.925 mW/g, SAR (10g): 0.587 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

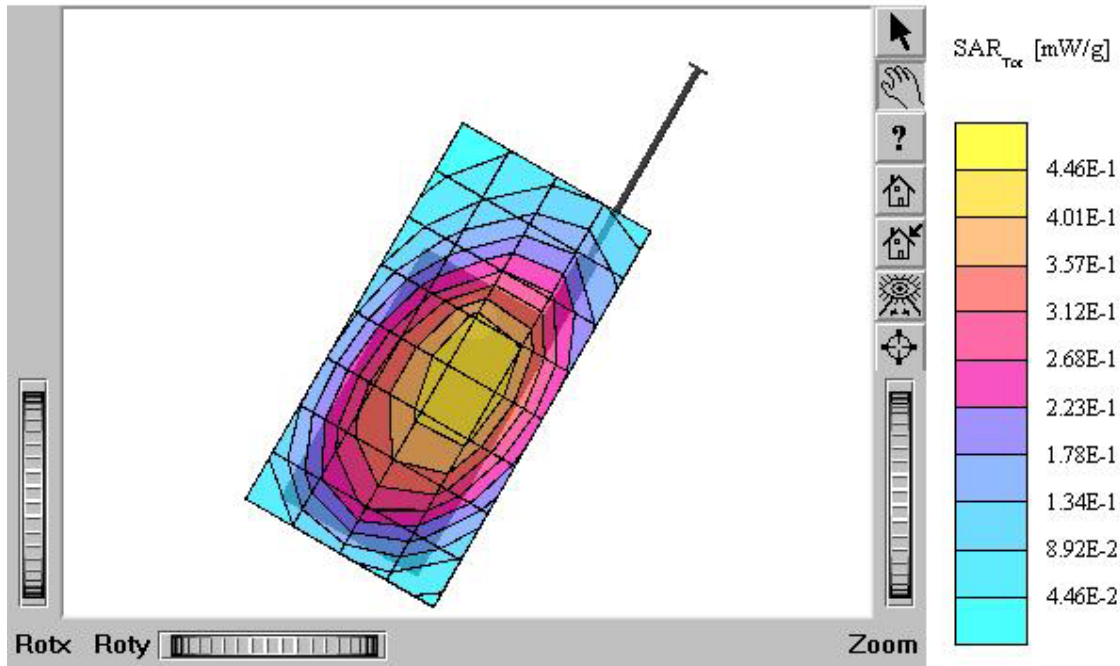
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.917 mW/g, SAR (10g): 0.615 mW/g

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

Powerdrift: -0.09 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA (E-battery)

Company: Hyundai Curitel Inc.

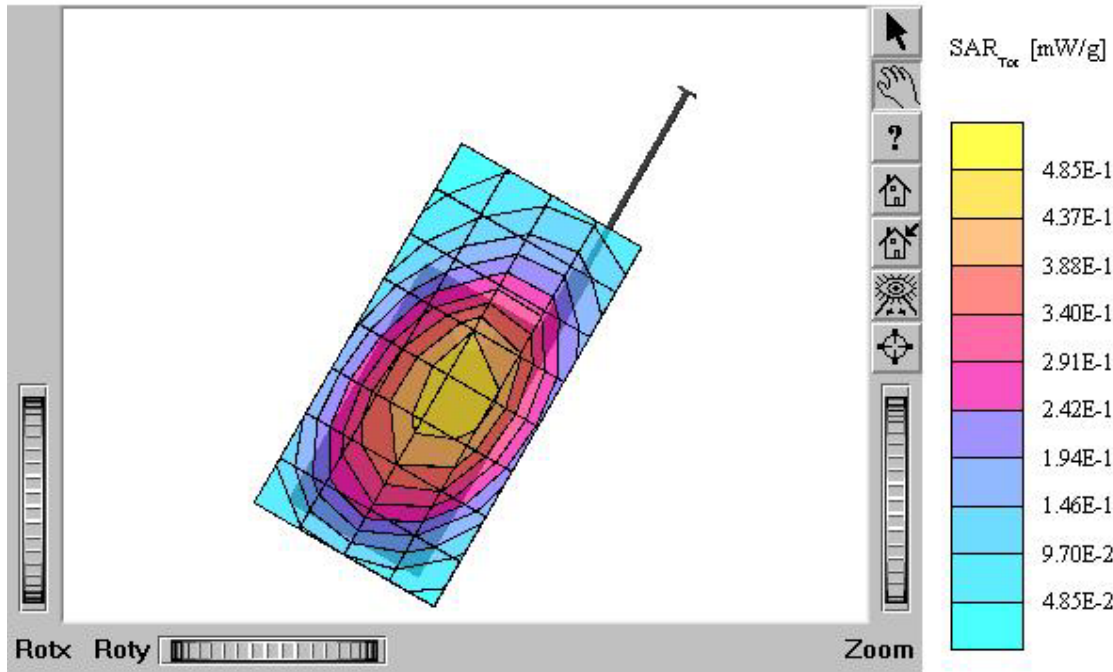
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.890 mW/g, SAR (10g): 0.560 mW/g

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

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

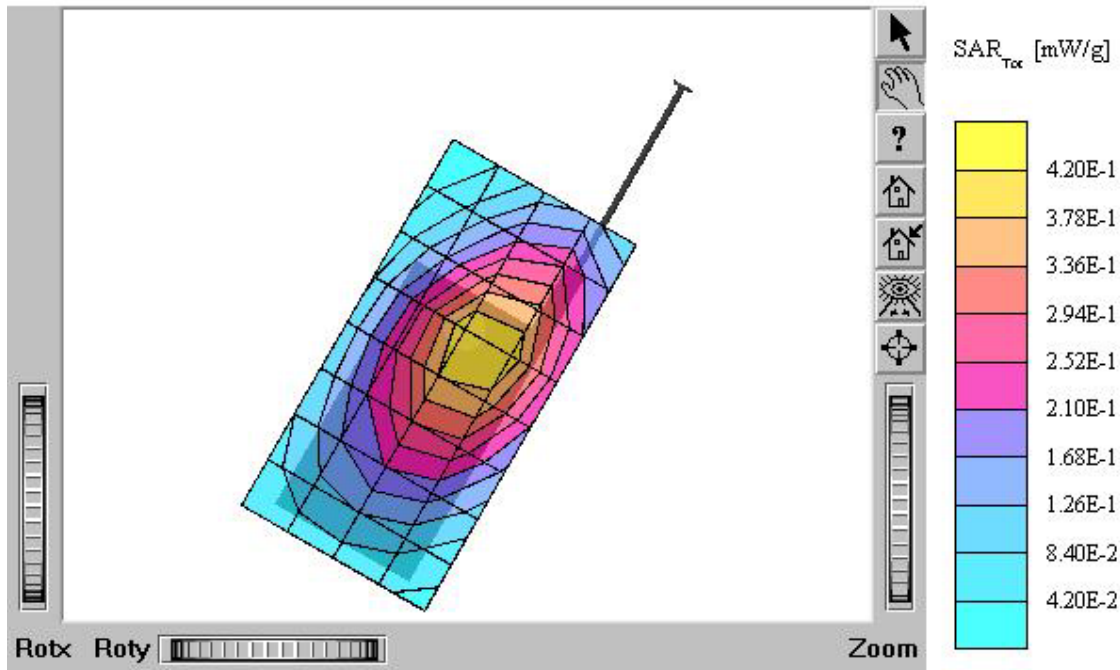
Test Position: Left Tilt / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.871 mW/g, SAR (10g): 0.561 mW/g

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

Powerdrift: 0.01 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

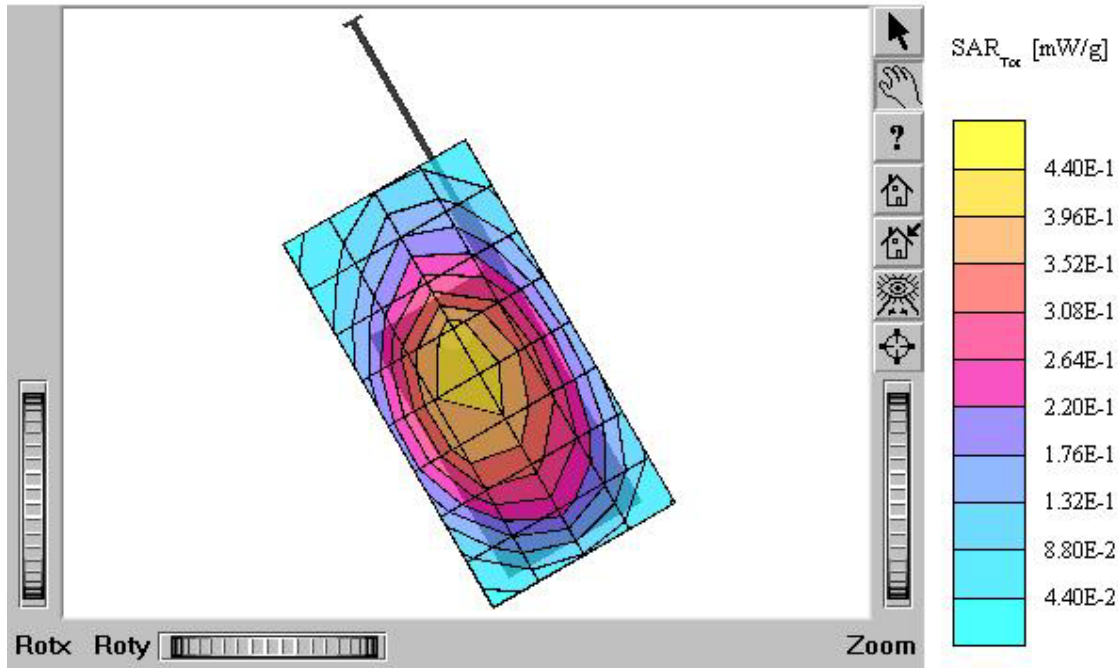
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

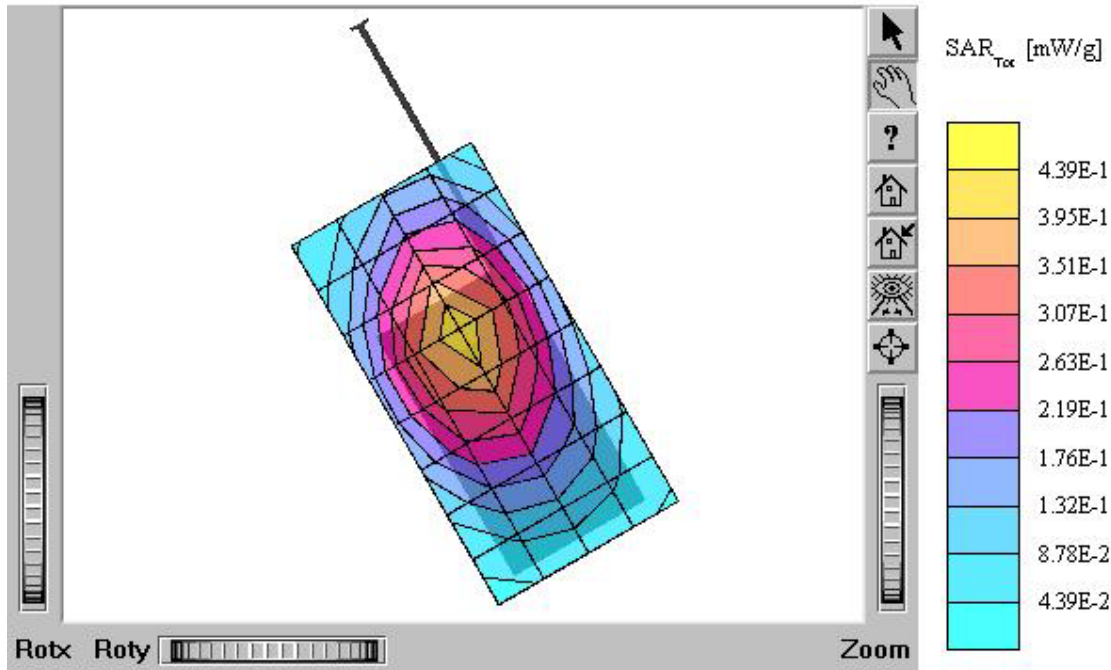
Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.833 mW/g, SAR (10g): 0.546 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.05 dB
Comment:
FCC ID: PP4TX-170SA / MODEL: TX-170SA
Company: Hyundai Curitel Inc.
Test Position: Right Tilt / Antenna: out
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.4°C
Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.921 mW/g, SAR (10g): 0.611 mW/g

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

Powerdrift: 0.08 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

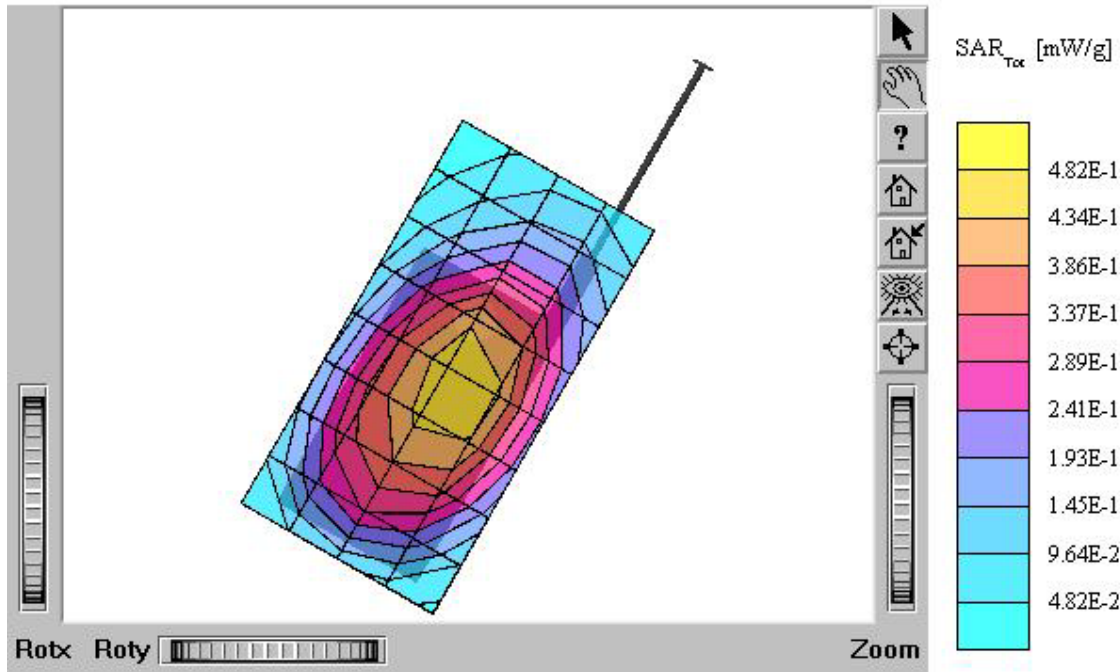
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.886 mW/g, SAR (10g): 0.570 mW/g

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

Powerdrift: -0.03 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

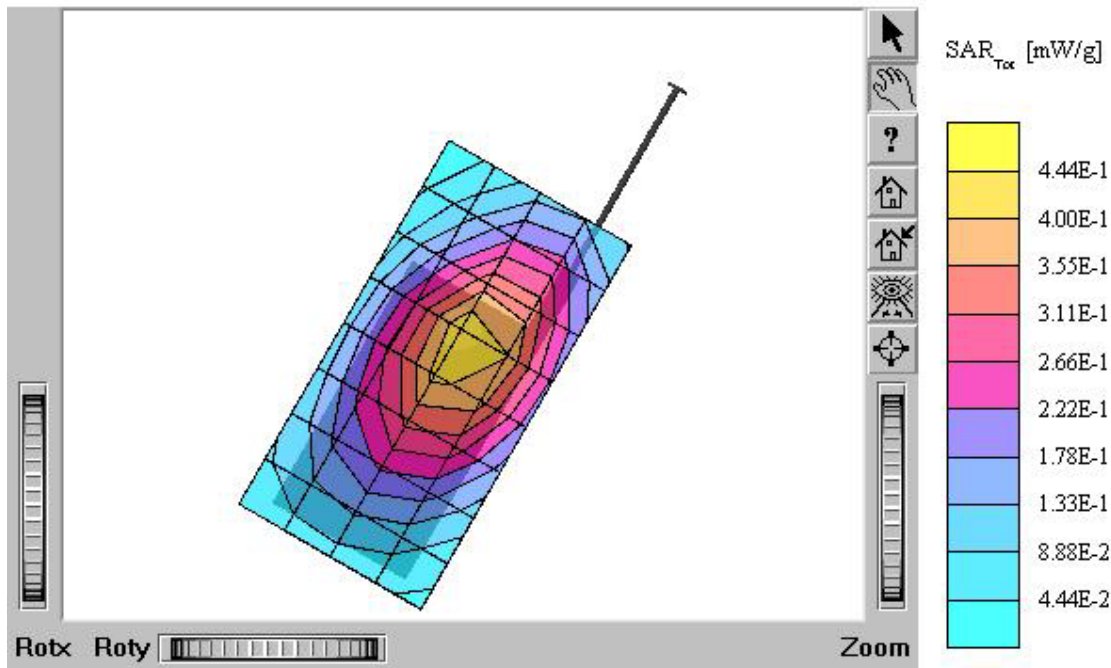
Test Position: Left Tilt / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.0 dBm

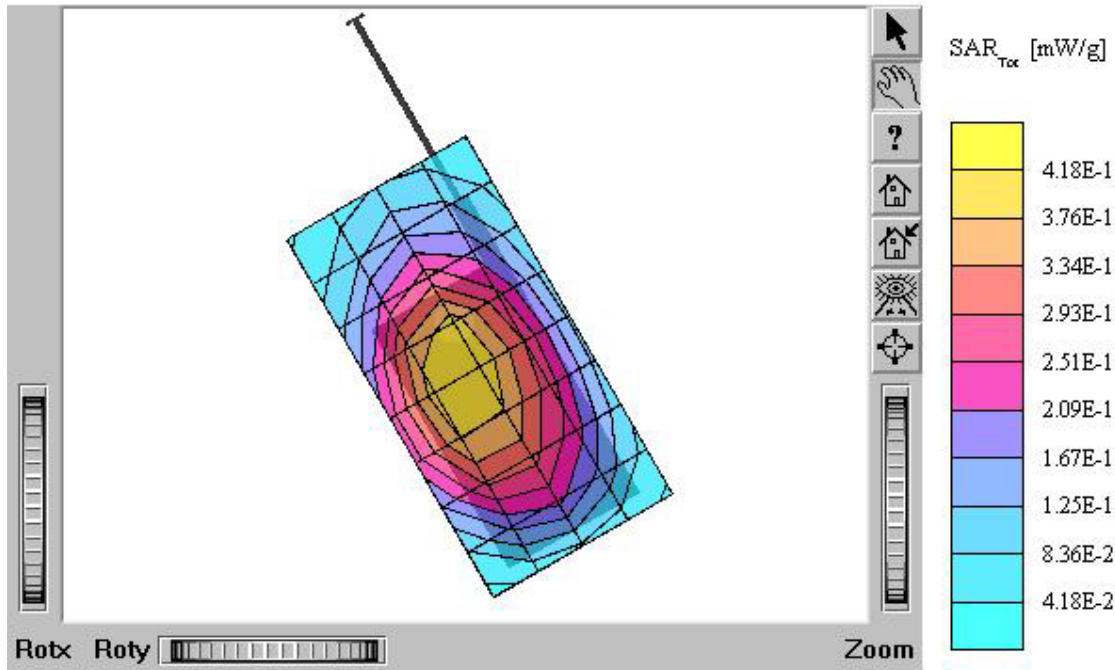
Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.798 mW/g, SAR (10g): 0.527 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.12 dB
Comment:
FCC ID: PP4TX-170SA / MODEL: TX-170SA
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.4°C
Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.737 mW/g, SAR (10g): 0.482 mW/g

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

Powerdrift: -0.06 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

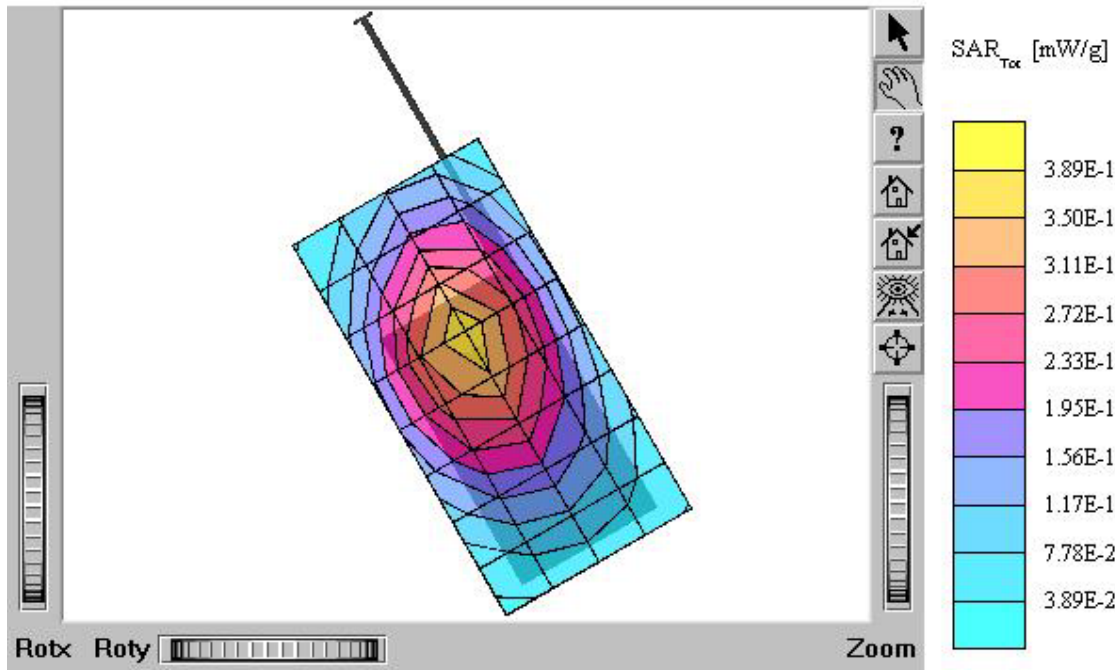
Test Position: Right Tilt / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.920 mW/g, SAR (10g): 0.603 mW/g

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

Powerdrift: -0.26 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

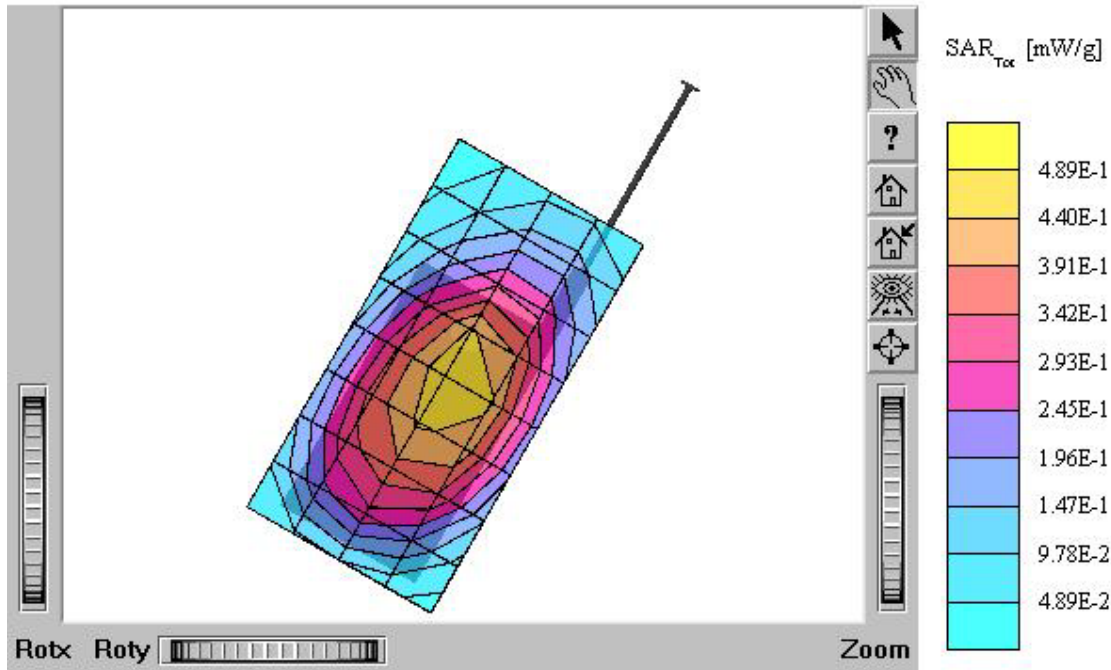
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.892 mW/g, SAR (10g): 0.571 mW/g

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

Powerdrift: -0.06 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

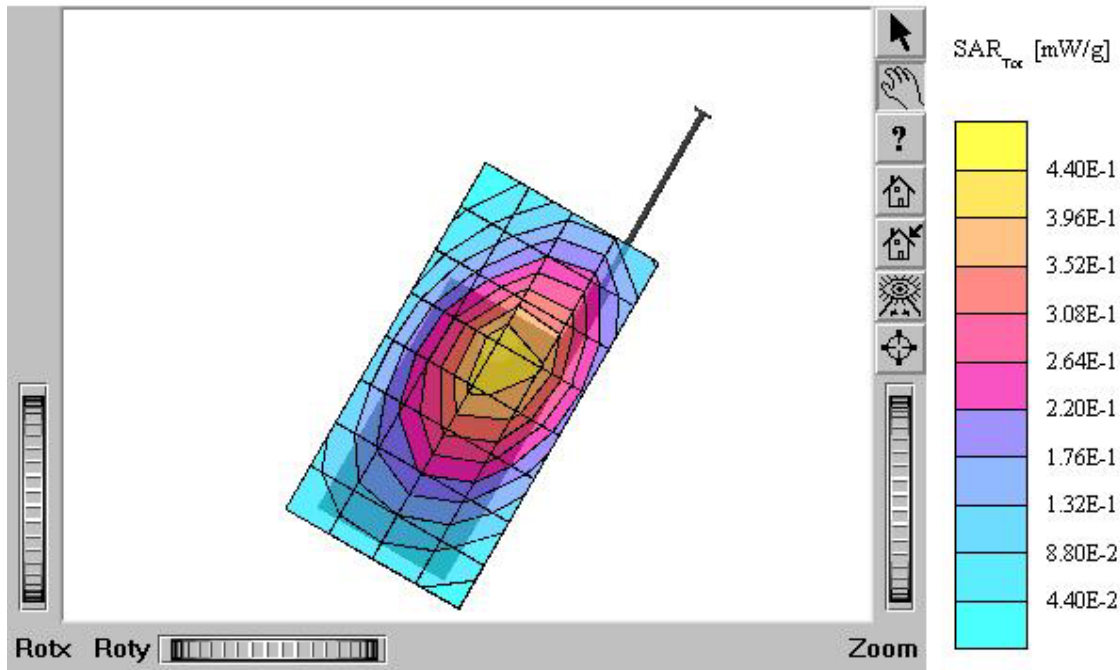
Test Position: Left Tilt / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.874 mW/g, SAR (10g): 0.586 mW/g

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

Powerdrift: 0.25 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

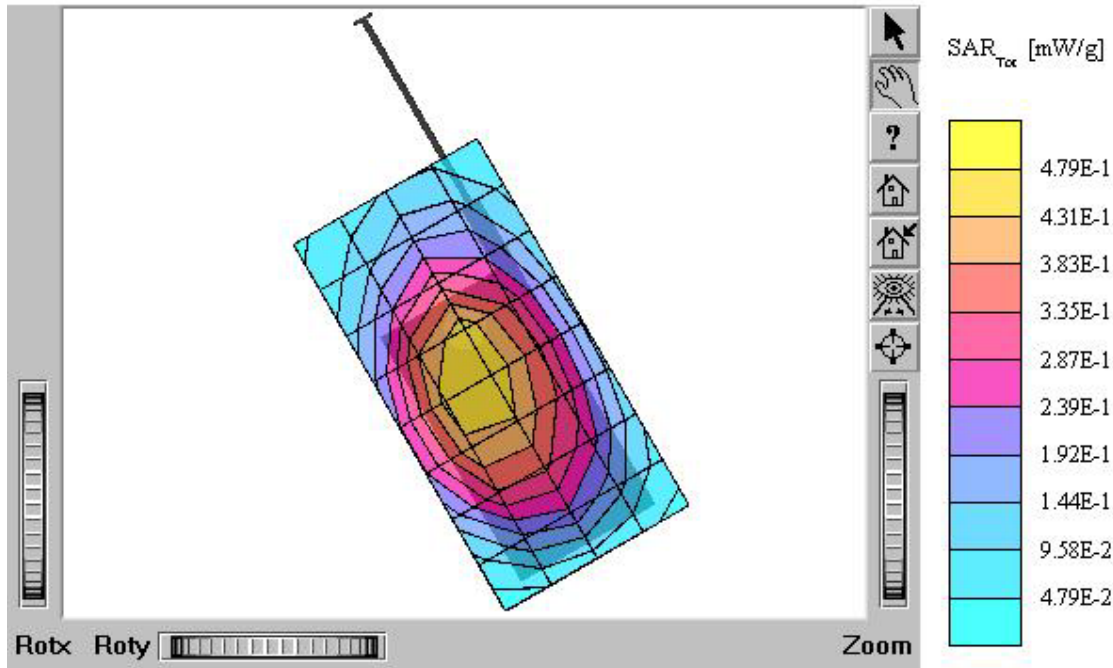
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide down)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.903 mW/g, SAR (10g): 0.590 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

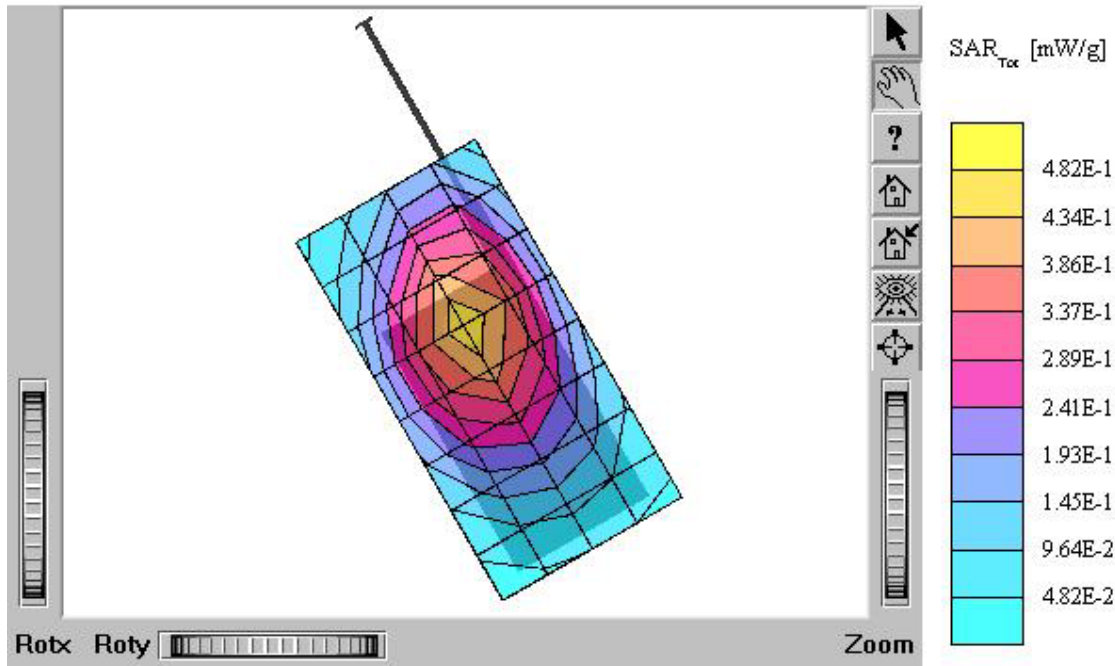
Test Position: Right Tilt / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide up)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.514 mW/g, SAR (10g): 0.332 mW/g

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

Powerdrift: -0.26 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

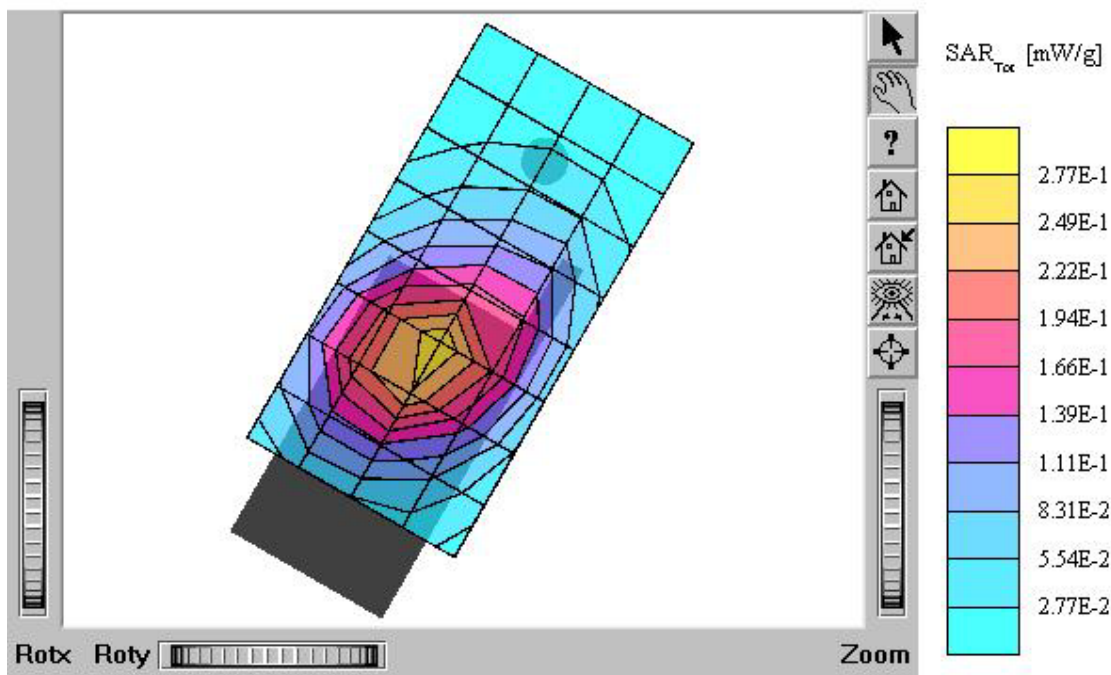
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide up)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.250 mW/g, SAR (10g): 0.179 mW/g

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

Powerdrift: -0.26 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

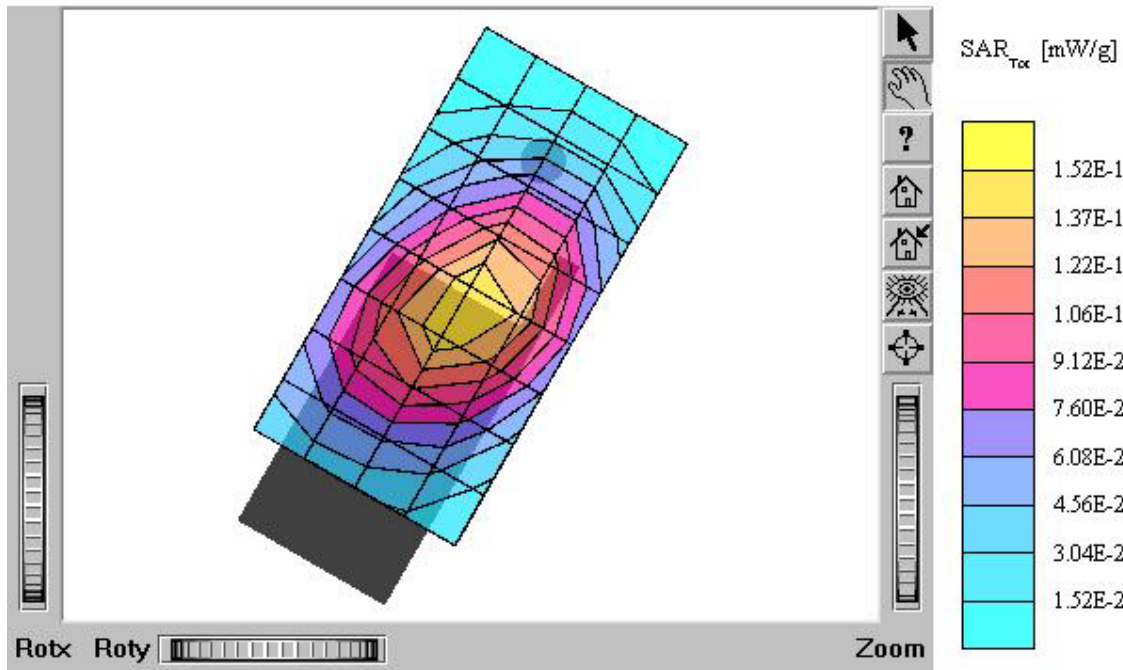
Test Position: Left Tilt / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide up)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.335 mW/g, SAR (10g): 0.220 mW/g

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

Powerdrift: -0.36 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

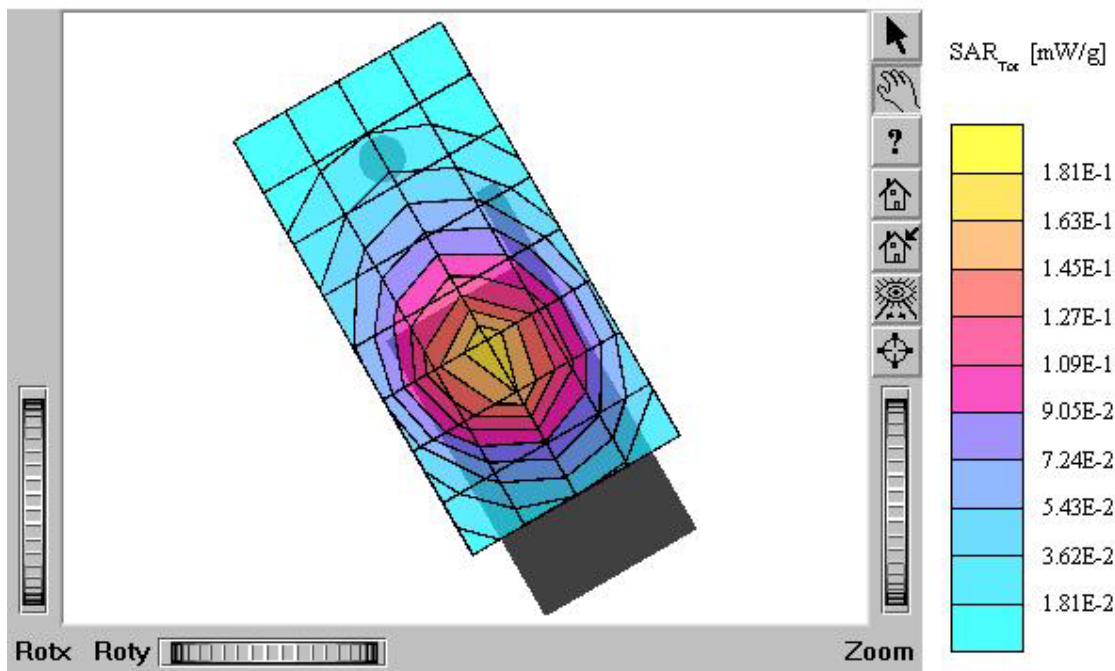
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

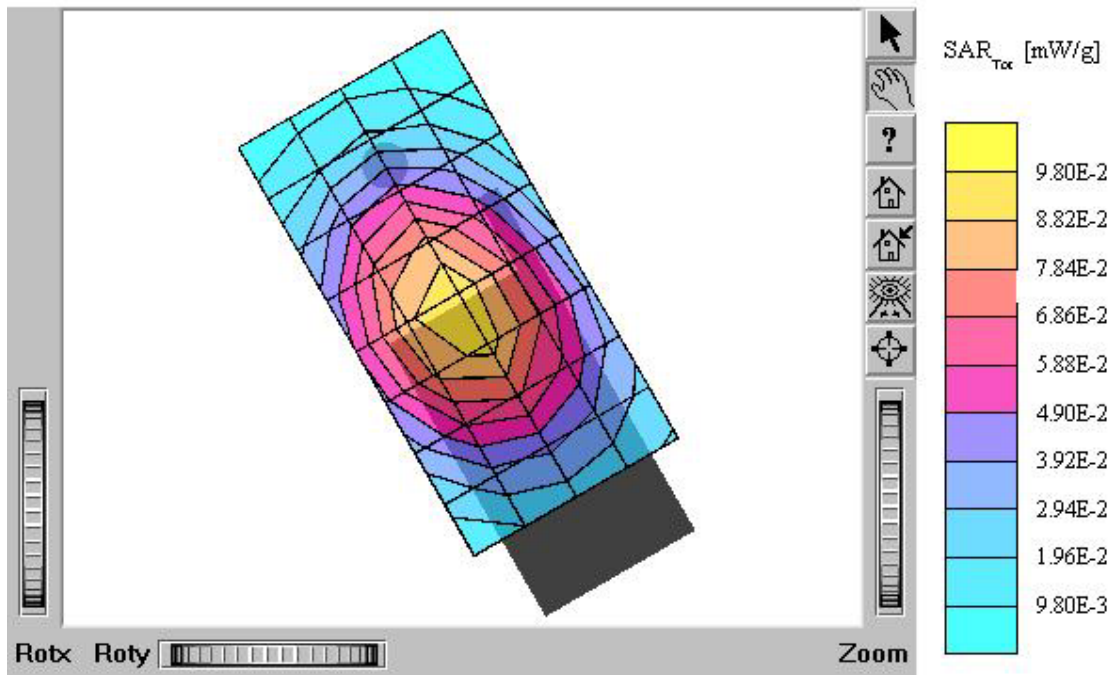
Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide up)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.164 mW/g, SAR (10g): 0.117 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.10 dB
Comment:
FCC ID: PP4TX-170SA / MODEL: TX-170SA
Company: Hyundai Curitel Inc.
Test Position: Right Tilt / Antenna: in
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.4°C
Date Tested : June 03, 2004



TX-170SA (Slide up)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.791 mW/g, SAR (10g): 0.521 mW/g

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

Powerdrift: -0.07 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

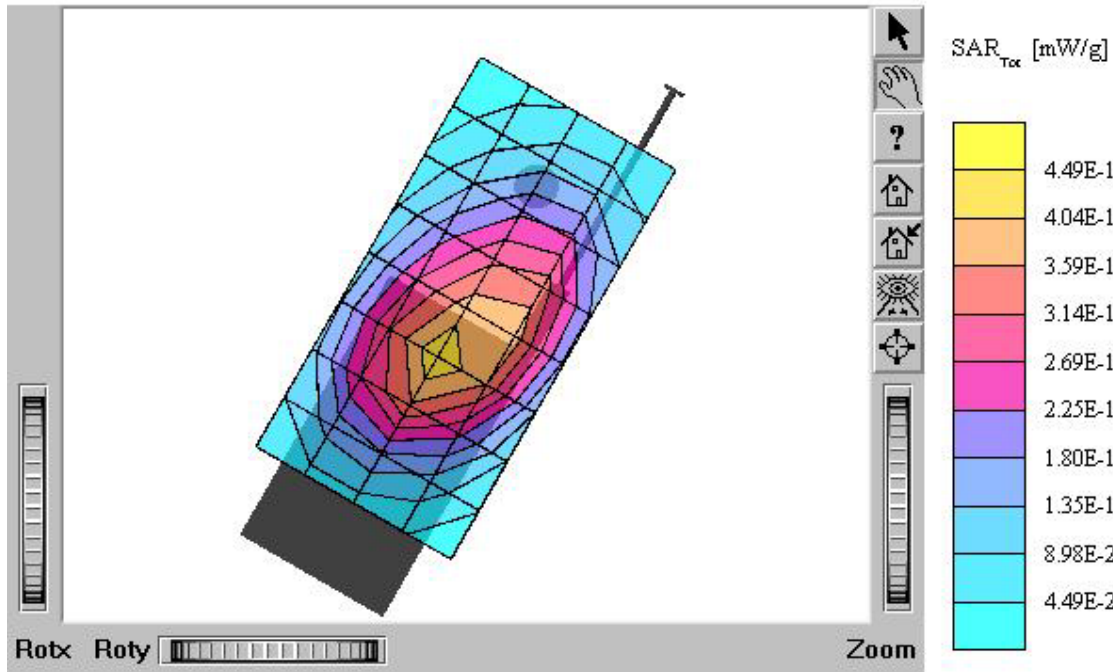
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide up)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.516 mW/g, SAR (10g): 0.369 mW/g

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

Powerdrift: -0.07 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

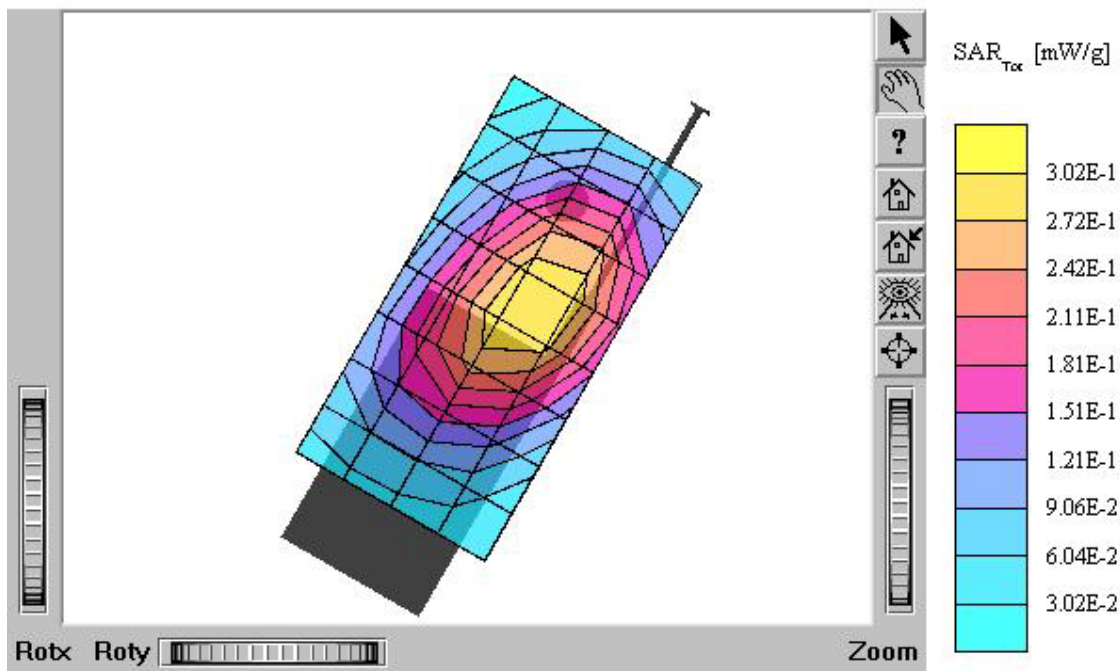
Test Position: Left Tilt / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide up)

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

Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.777 mW/g, SAR (10g): 0.519 mW/g

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

Powerdrift: -0.26 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

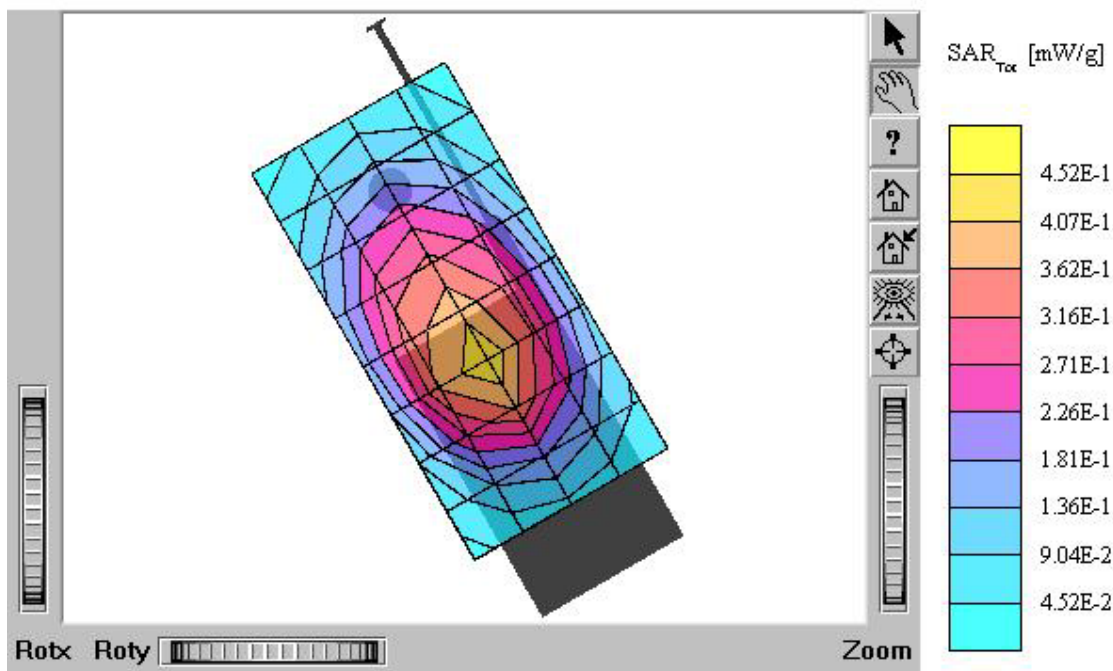
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 03, 2004



TX-170SA (Slide up)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: $\sigma = 0.89$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.484 mW/g, SAR (10g): 0.341 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.00 dB
Comment:
FCC ID: PP4TX-170SA / MODEL: TX-170SA
Company: Hyundai Curitel Inc.
Test Position: Right Tilt / Antenna: out
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.4°C
Date Tested : June 03, 2004

