

ATTACHMENT O – SAR TEST PLOTS (1 of 3)

TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.471 mW/g, SAR (10g): 0.319 mW/g

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

Powerdrift: -0.24 dB

Comment:

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

Company: Hyundai Curitel Inc.

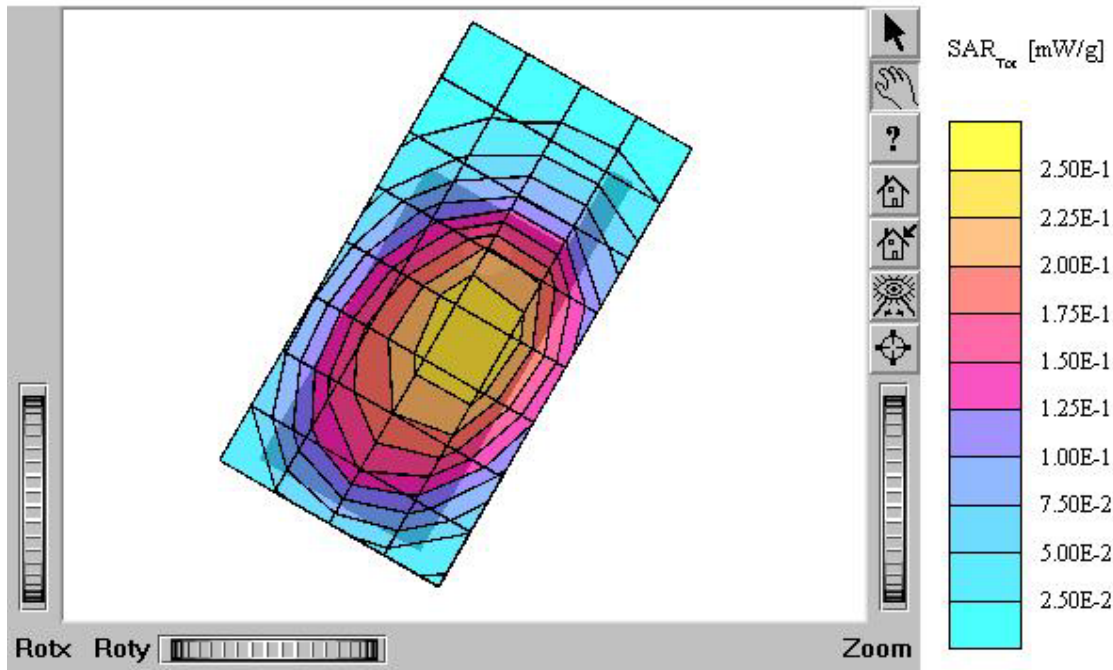
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.612 mW/g, SAR (10g): 0.388 mW/g

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

Powerdrift: -0.21 dB

Comment:

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

Company: Hyundai Curitel Inc.

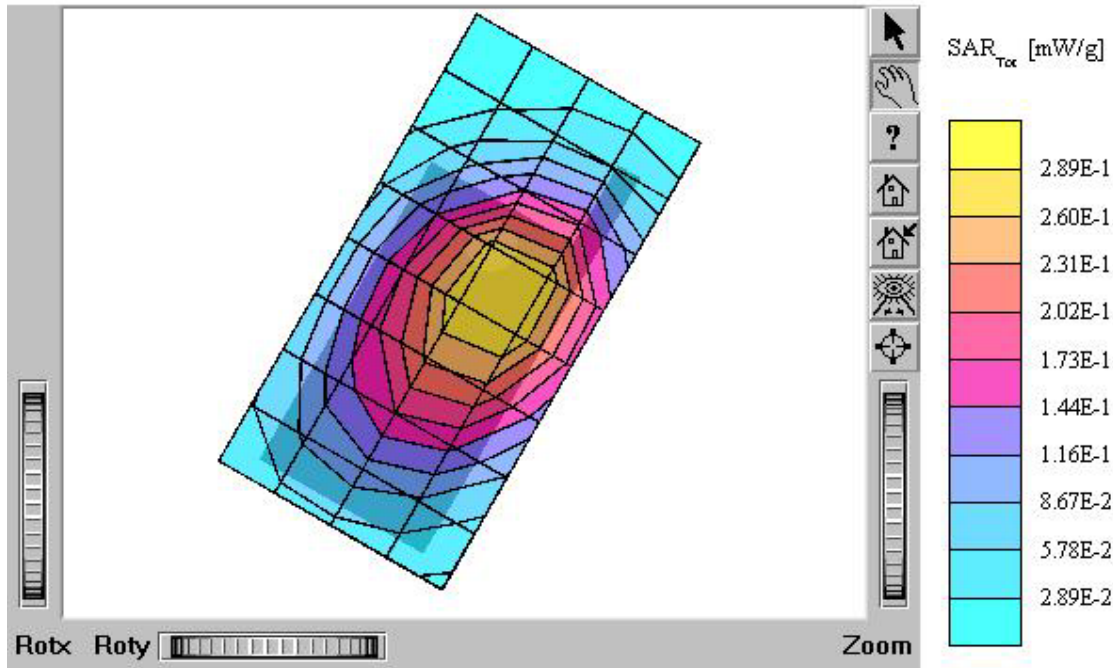
Test Position: Left Tilt / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.426 mW/g, SAR (10g): 0.286 mW/g

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

Powerdrift: -0.12 dB

Comment:

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

Company: Hyundai Curitel Inc.

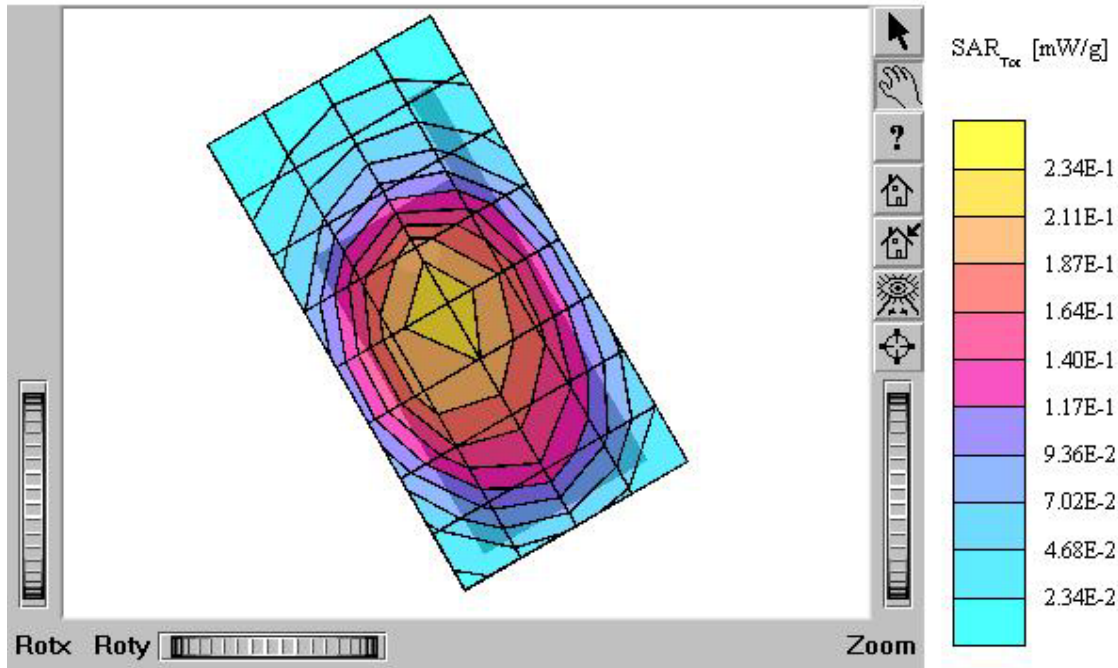
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.395 mW/g, SAR (10g): 0.260 mW/g

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

Powerdrift: -0.03 dB

Comment:

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

Company: Hyundai Curitel Inc.

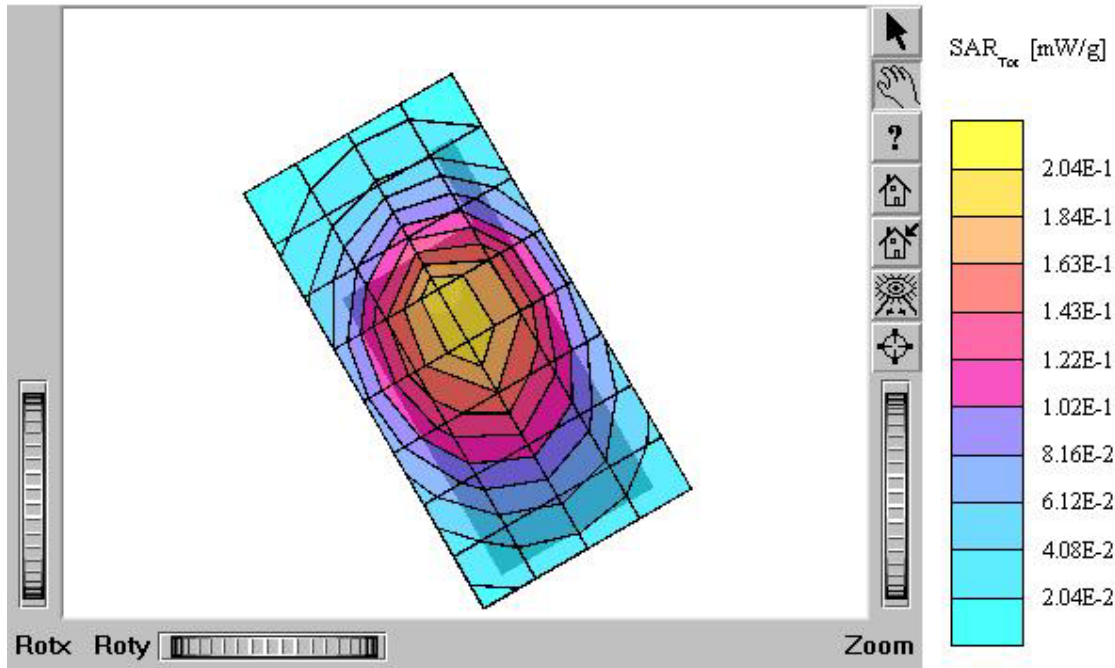
Test Position: Right Tilt / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.900 mW/g, SAR (10g): 0.576 mW/g

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

Powerdrift: -0.03 dB

Comment:

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

Company: Hyundai Curitel Inc.

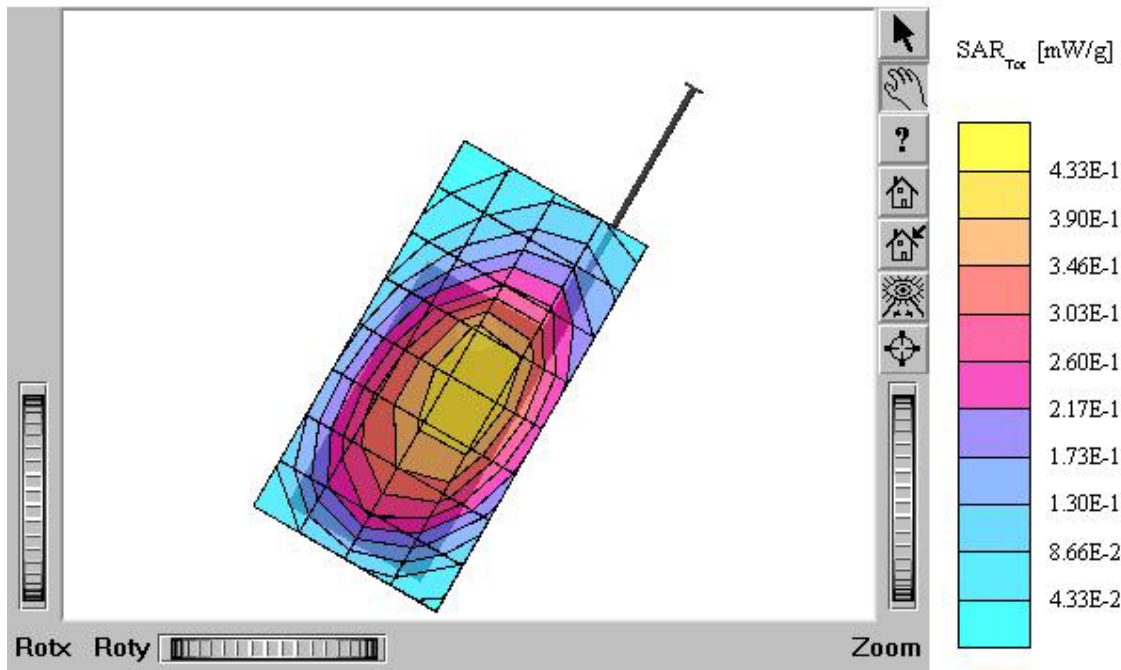
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.886 mW/g, SAR (10g): 0.559 mW/g

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

Powerdrift: 0.00 dB

Comment:

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

Company: Hyundai Curitel Inc.

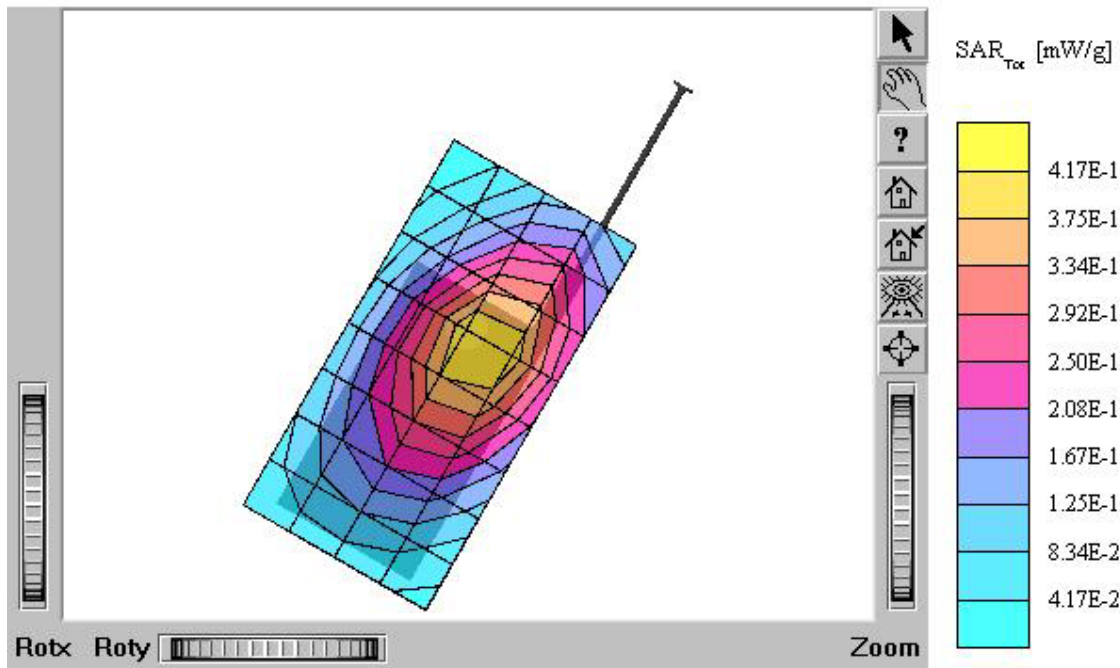
Test Position: Left Tilt / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

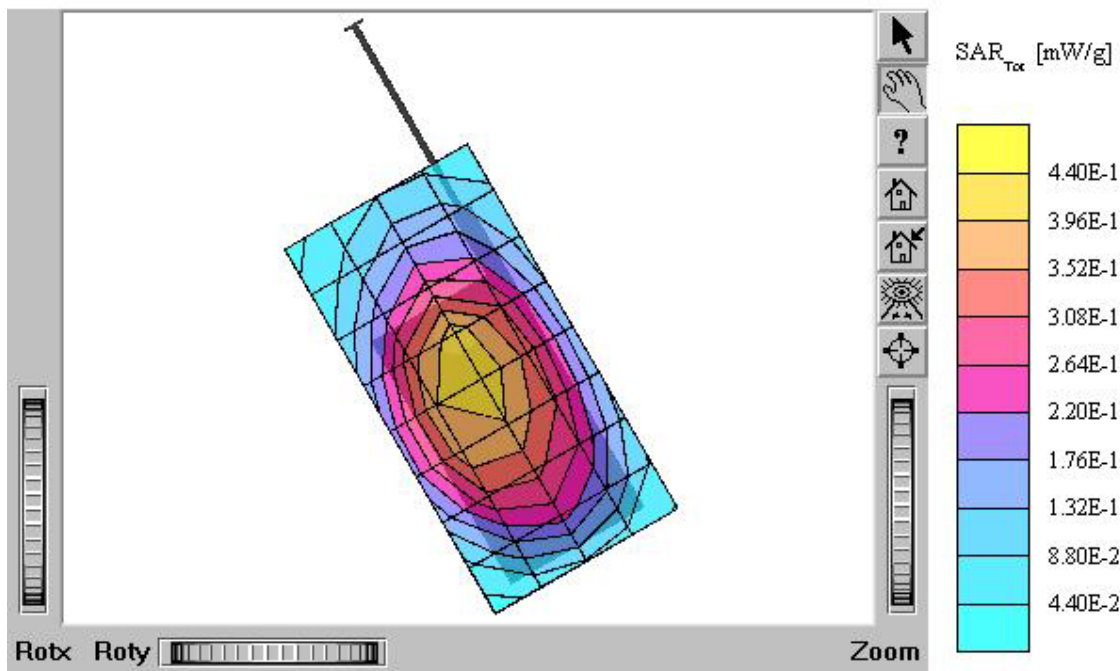
Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.869 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-170S / MODEL: TX-170S
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.7°C
Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.820 mW/g, SAR (10g): 0.538 mW/g

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

Powerdrift: -0.10 dB

Comment:

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

Company: Hyundai Curitel Inc.

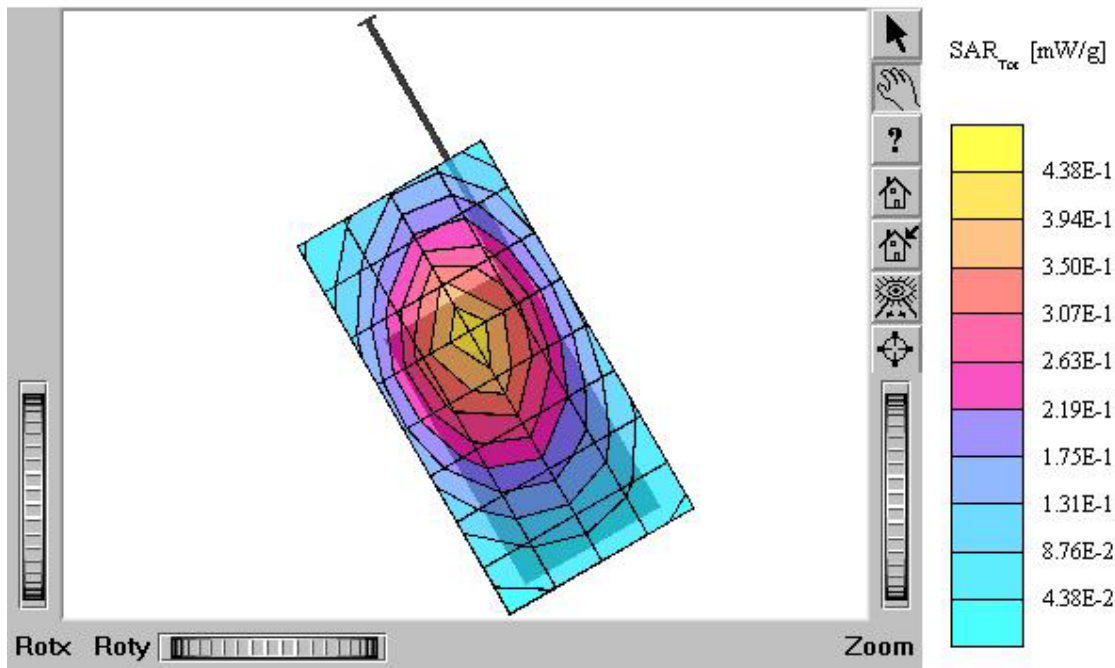
Test Position: Right Tilt / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.920 mW/g, SAR (10g): 0.615 mW/g

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

Powerdrift: -0.04 dB

Comment:

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

Company: Hyundai Curitel Inc.

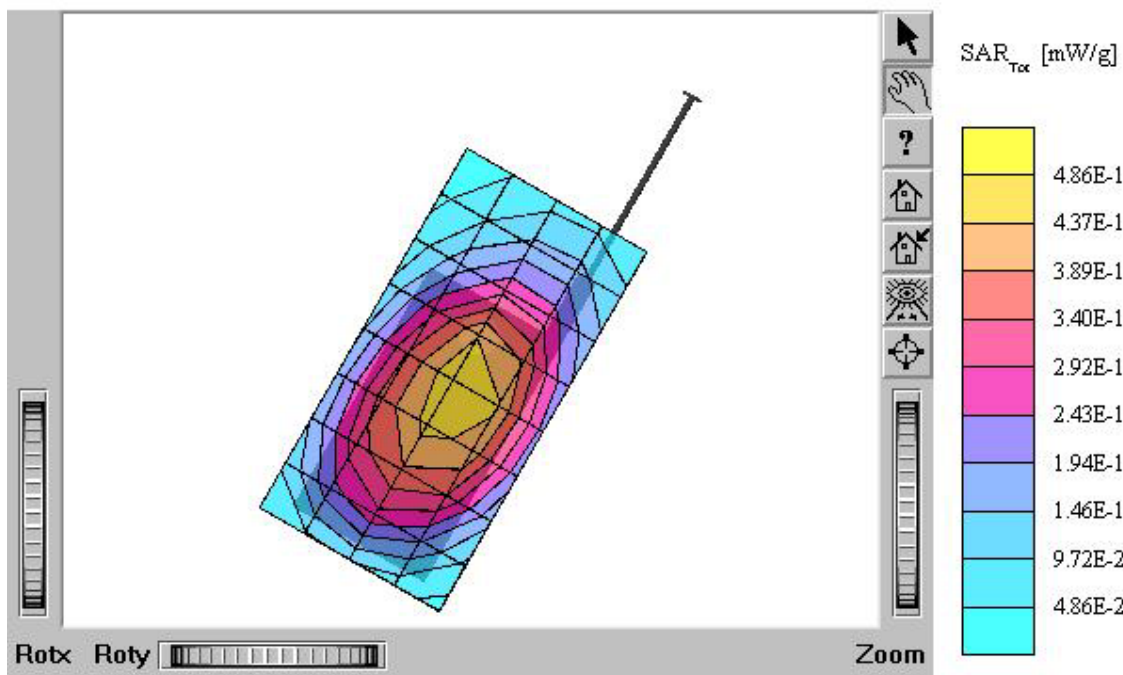
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.913 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-170S / MODEL: TX-170S

Company: Hyundai Curitel Inc.

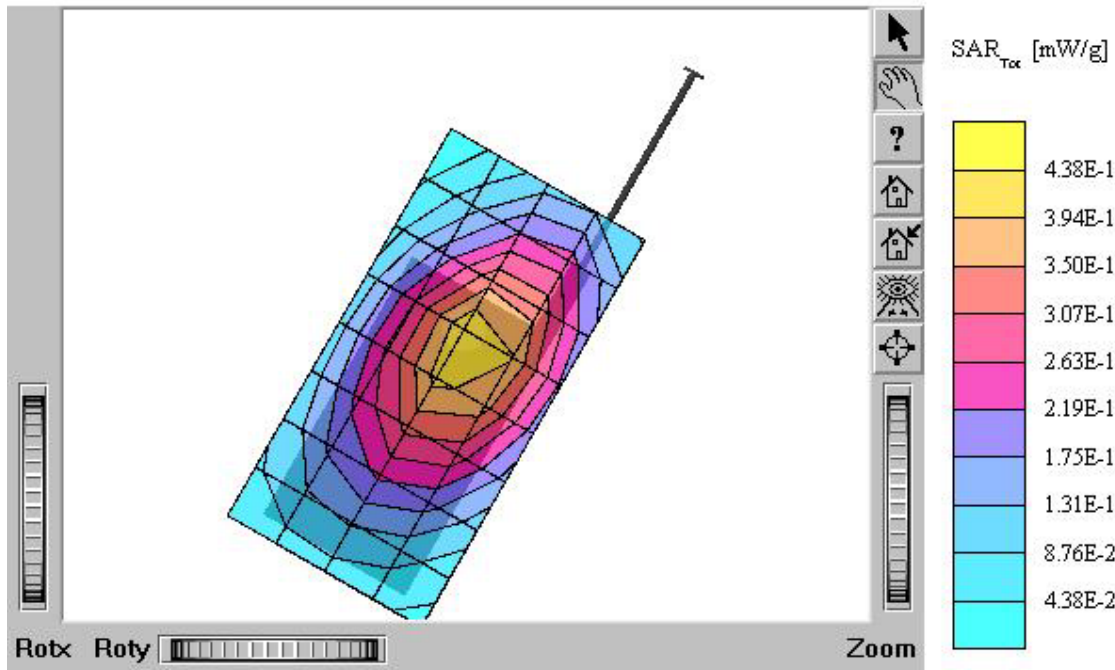
Test Position: Left Tilt / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.787 mW/g, SAR (10g): 0.518 mW/g

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

Powerdrift: -0.05 dB

Comment:

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

Company: Hyundai Curitel Inc.

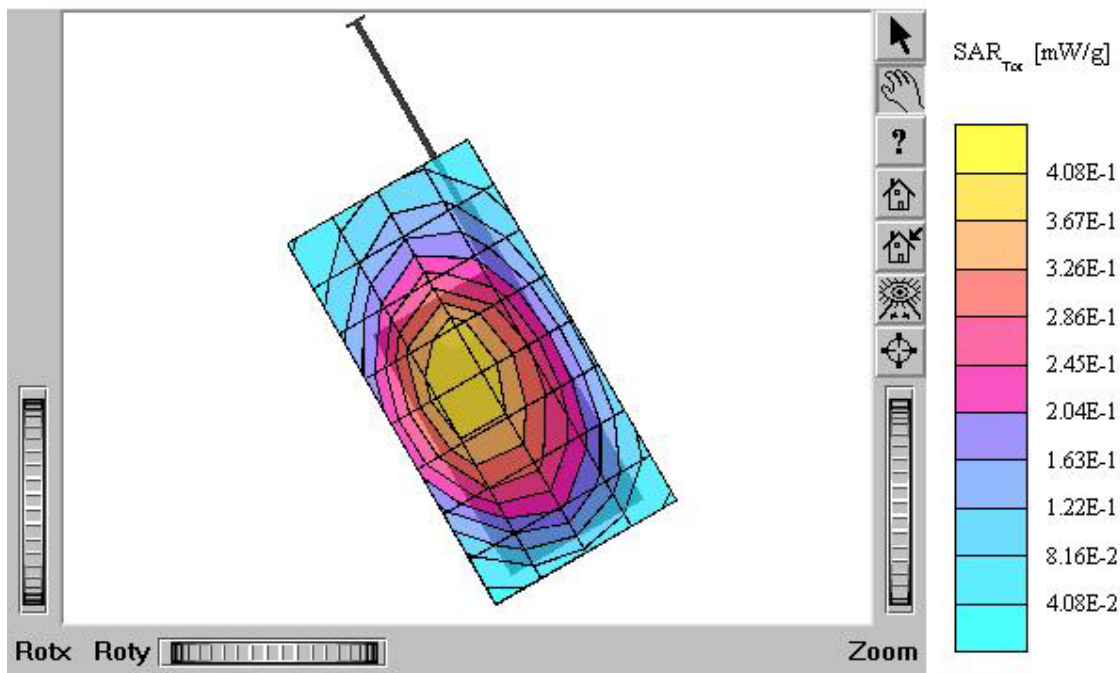
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.0 dBm

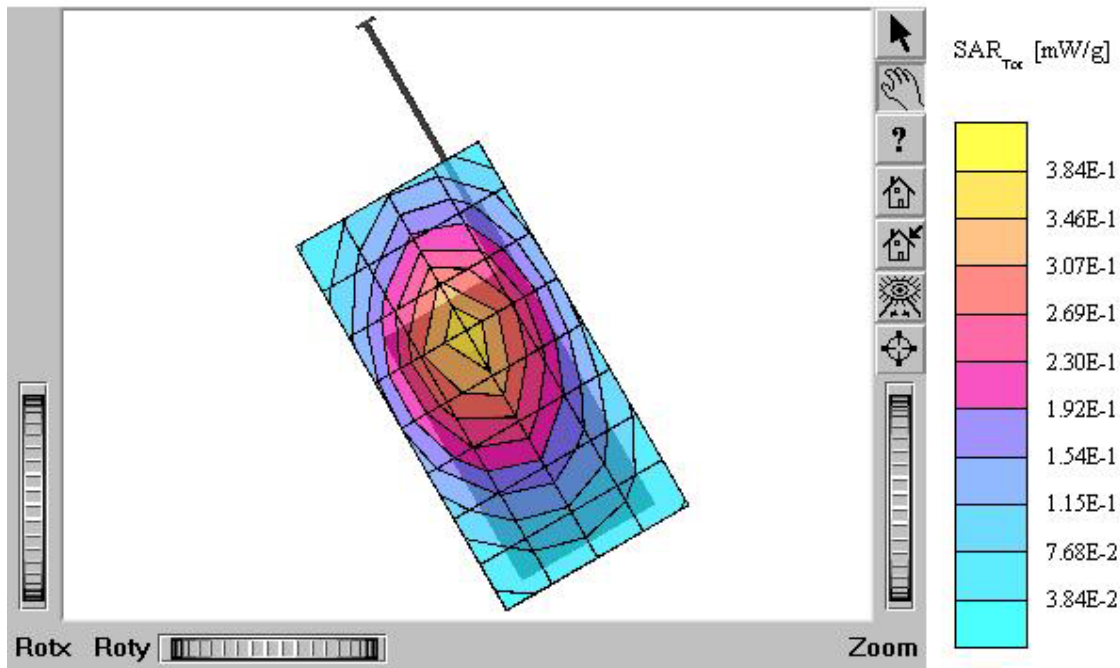
Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.729 mW/g, SAR (10g): 0.477 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID: PP4TX-170S / MODEL: TX-170S
Company: Hyundai Curitel Inc.
Test Position: Right Tilt / Antenna: out
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.7°C
Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.909 mW/g, SAR (10g): 0.595 mW/g

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

Powerdrift: -0.01 dB

Comment:

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

Company: Hyundai Curitel Inc.

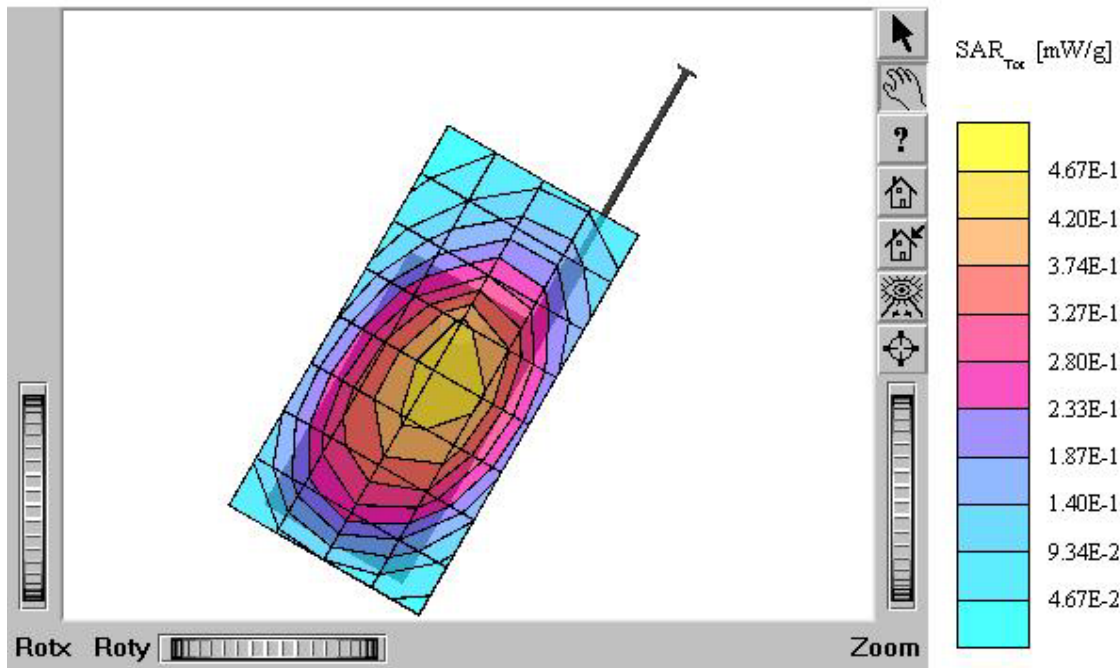
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.886 mW/g, SAR (10g): 0.564 mW/g

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

Powerdrift: -0.08 dB

Comment:

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

Company: Hyundai Curitel Inc.

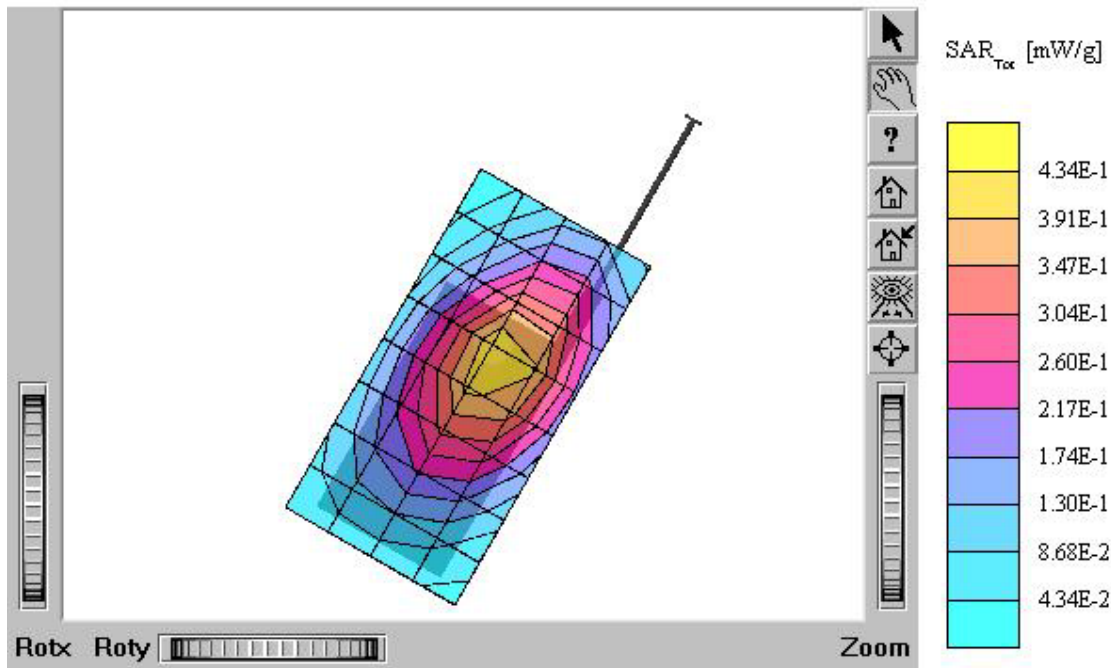
Test Position: Left Tilt / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.0 dBm

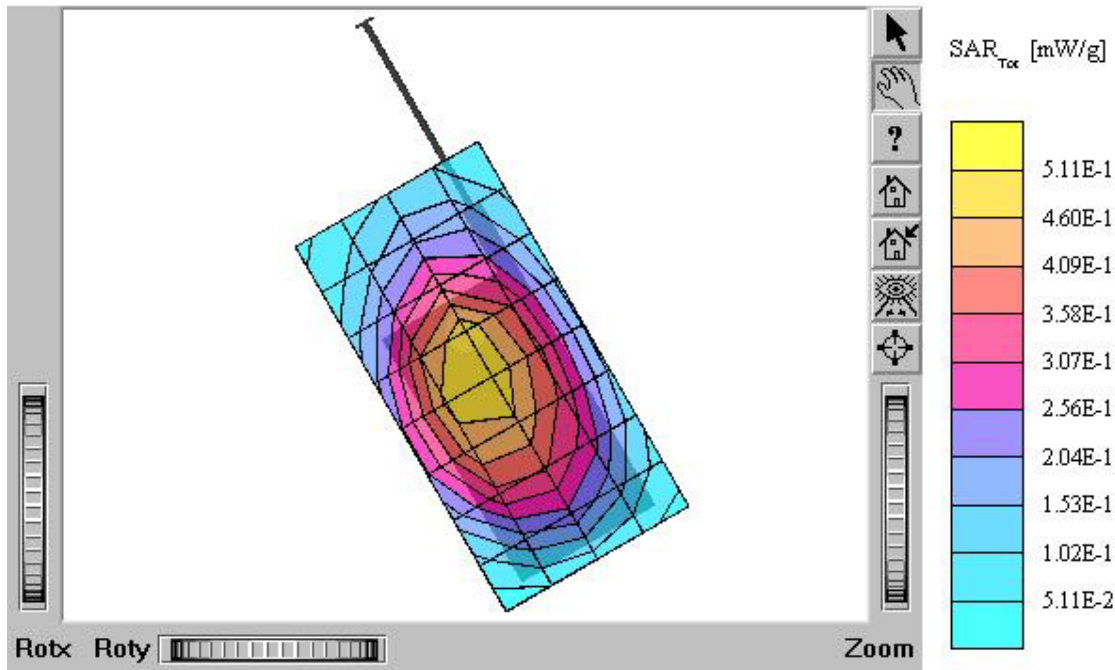
Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.968 mW/g, SAR (10g): 0.643 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.13 dB
Comment:
FCC ID: PP4TX-170S / MODEL: TX-170S
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.7°C
Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.946 mW/g, SAR (10g): 0.628 mW/g

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

Powerdrift: -0.13 dB

Comment:

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

Company: Hyundai Curitel Inc.

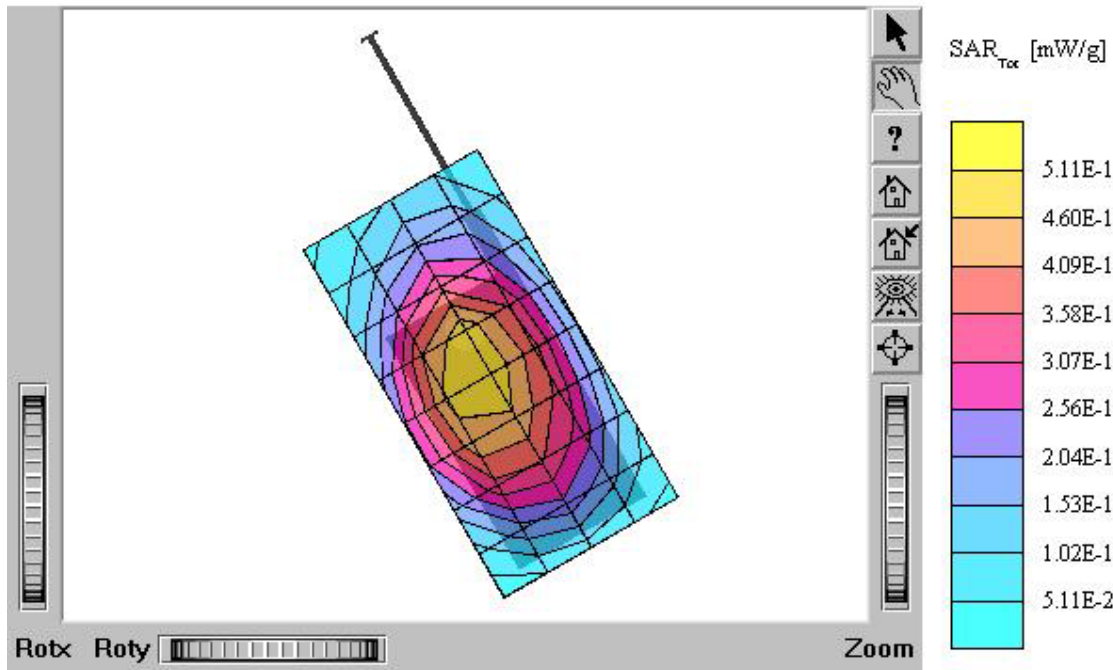
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.0 dBm

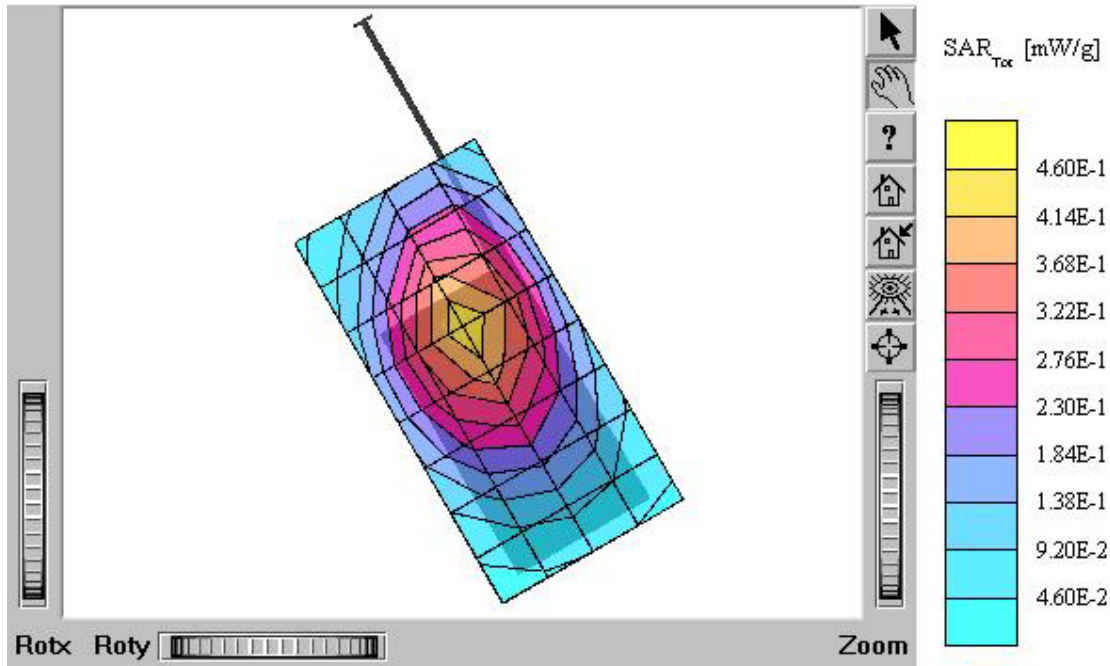
Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.865 mW/g, SAR (10g): 0.564 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-170S / MODEL: TX-170S
Company: Hyundai Curitel Inc.
Test Position: Right Tilt / Antenna: out
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.7°C
Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.533 mW/g, SAR (10g): 0.346 mW/g

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

Powerdrift: -0.16 dB

Comment:

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

Company: Hyundai Curitel Inc.

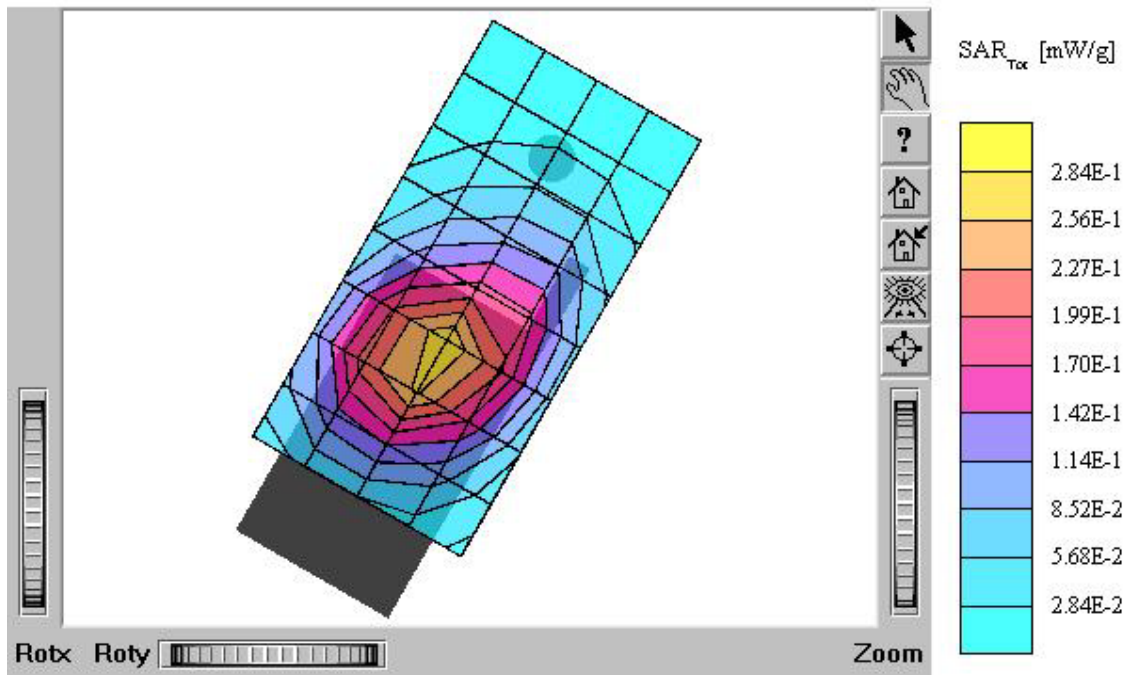
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.241 mW/g, SAR (10g): 0.173 mW/g

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

Powerdrift: -0.06 dB

Comment:

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

Company: Hyundai Curitel Inc.

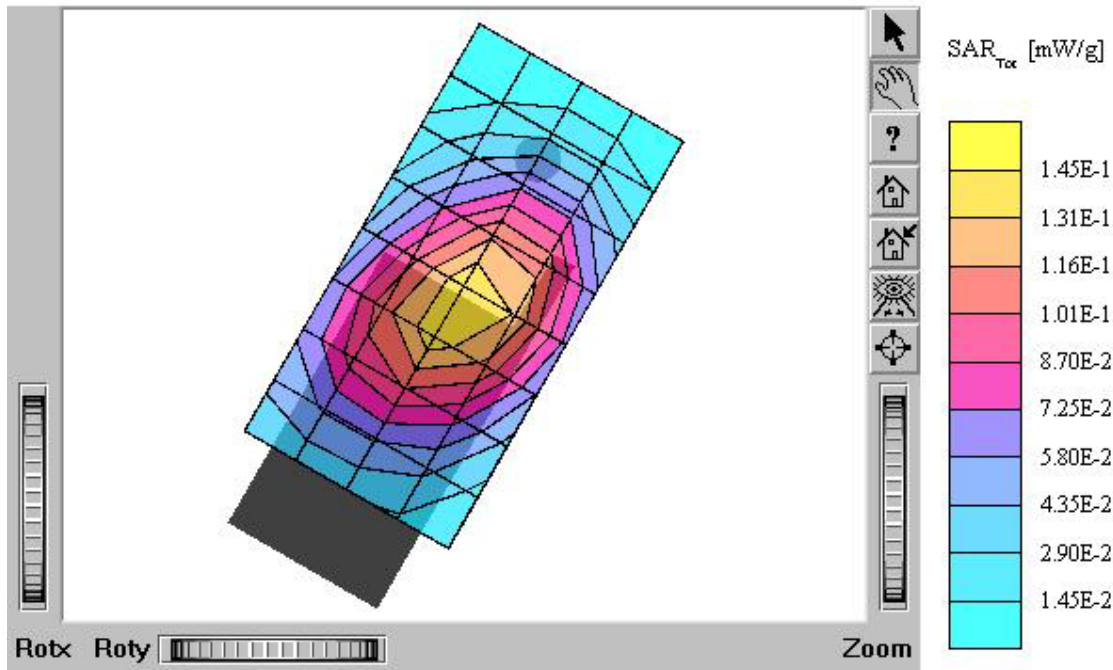
Test Position: Left Tilt / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

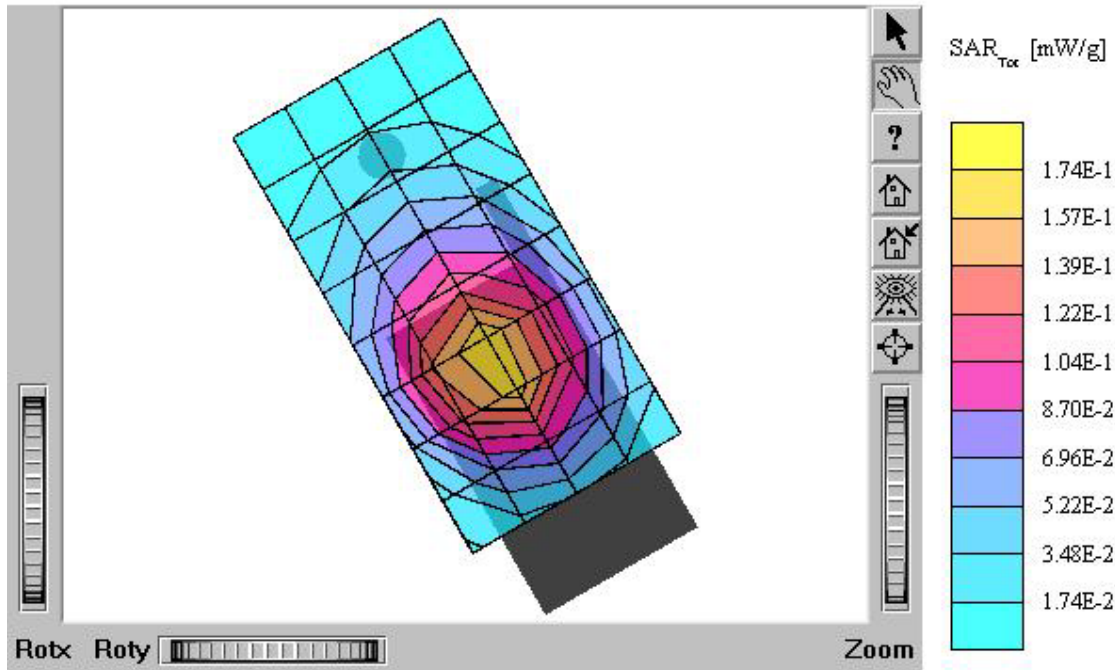
Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



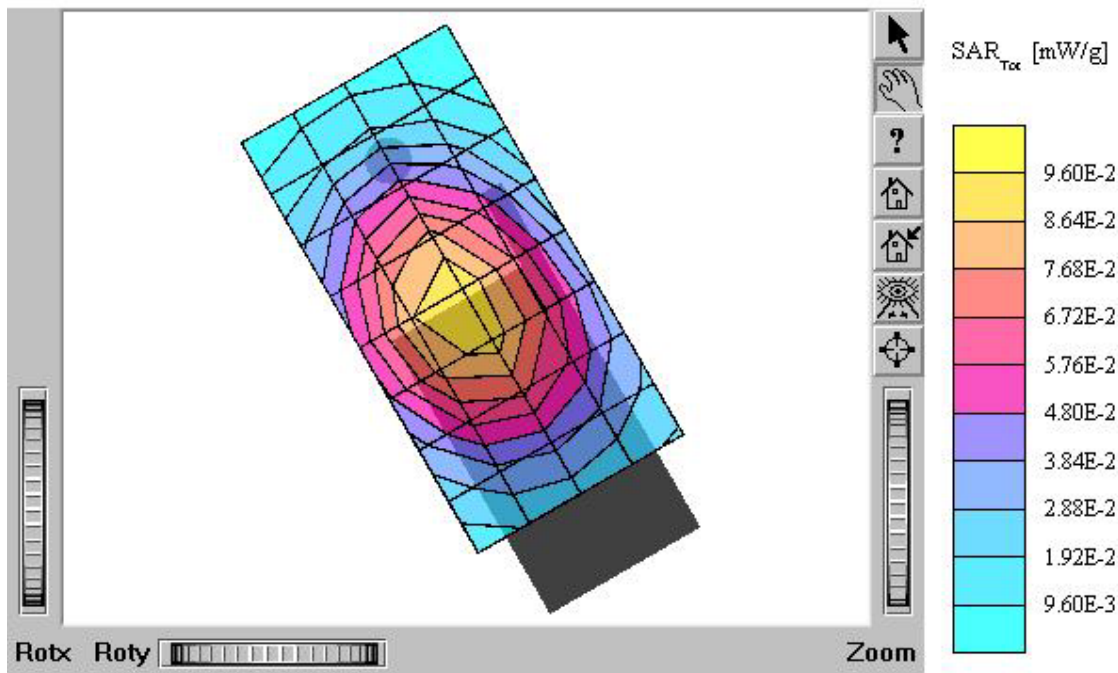
TX-170S (Slide up)

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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.334 mW/g, SAR (10g): 0.220 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.11 dB
Comment:
FCC ID: PP4TX-170S / MODEL: TX-170S
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.7°C
Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.163 mW/g, SAR (10g): 0.116 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.04 dB
Comment:
FCC ID: PP4TX-170S / MODEL: TX-170S
Company: Hyundai Curitel Inc.
Test Position: Right Tilt / Antenna: in
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.7°C
Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.774 mW/g, SAR (10g): 0.508 mW/g

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

Powerdrift: -0.06 dB

Comment:

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

Company: Hyundai Curitel Inc.

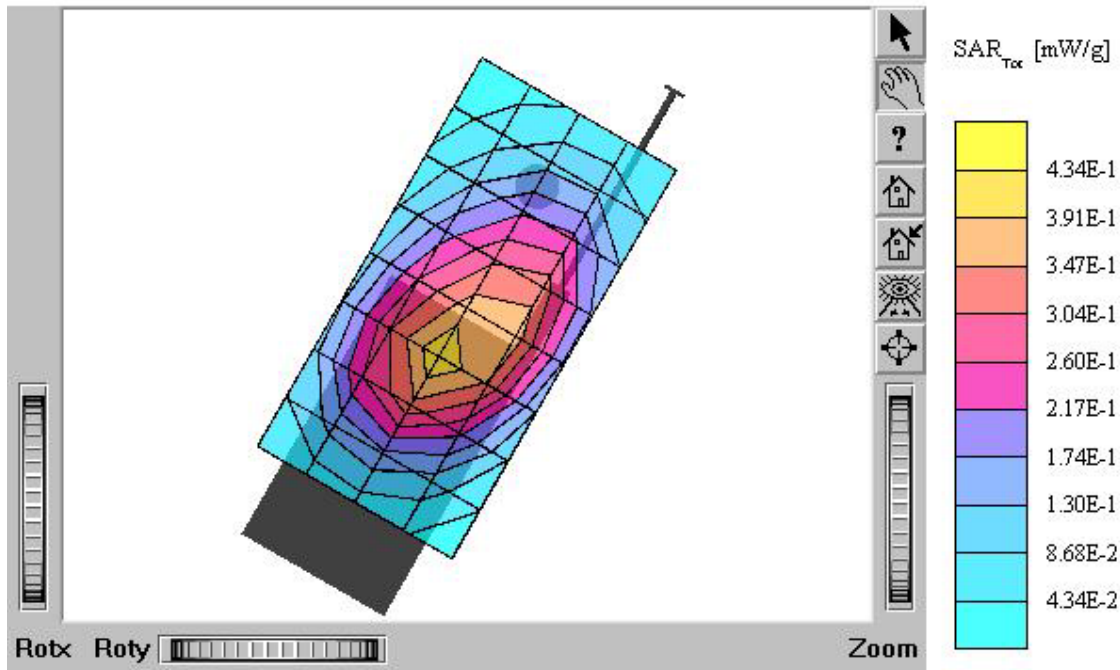
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.502 mW/g, SAR (10g): 0.359 mW/g

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

Powerdrift: -0.08 dB

Comment:

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

Company: Hyundai Curitel Inc.

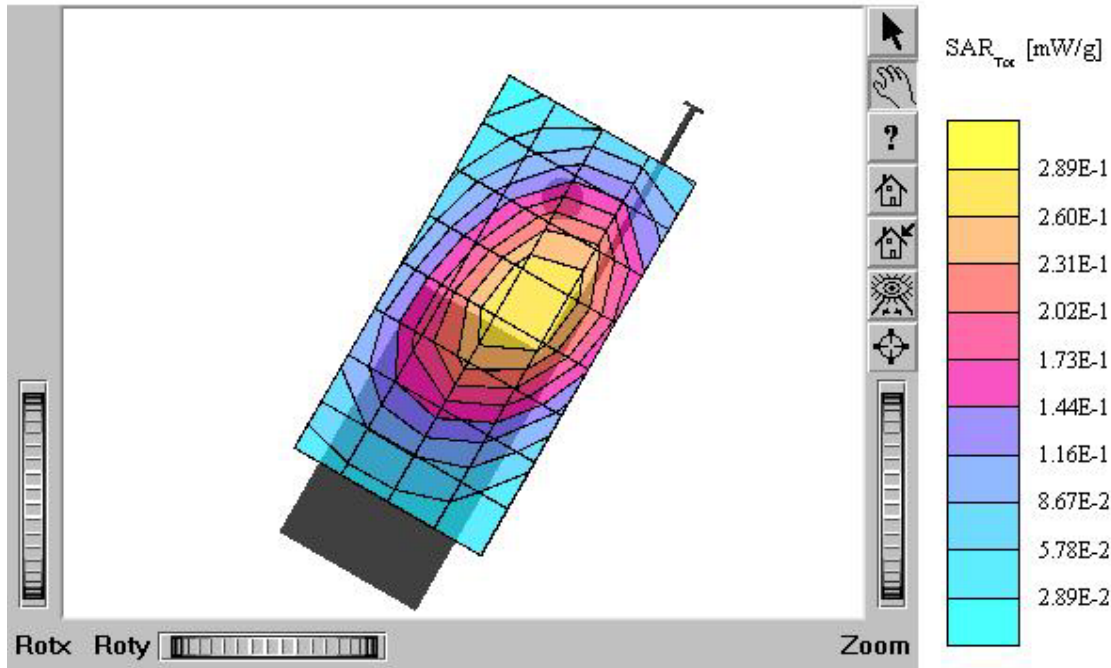
Test Position: Left Tilt / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

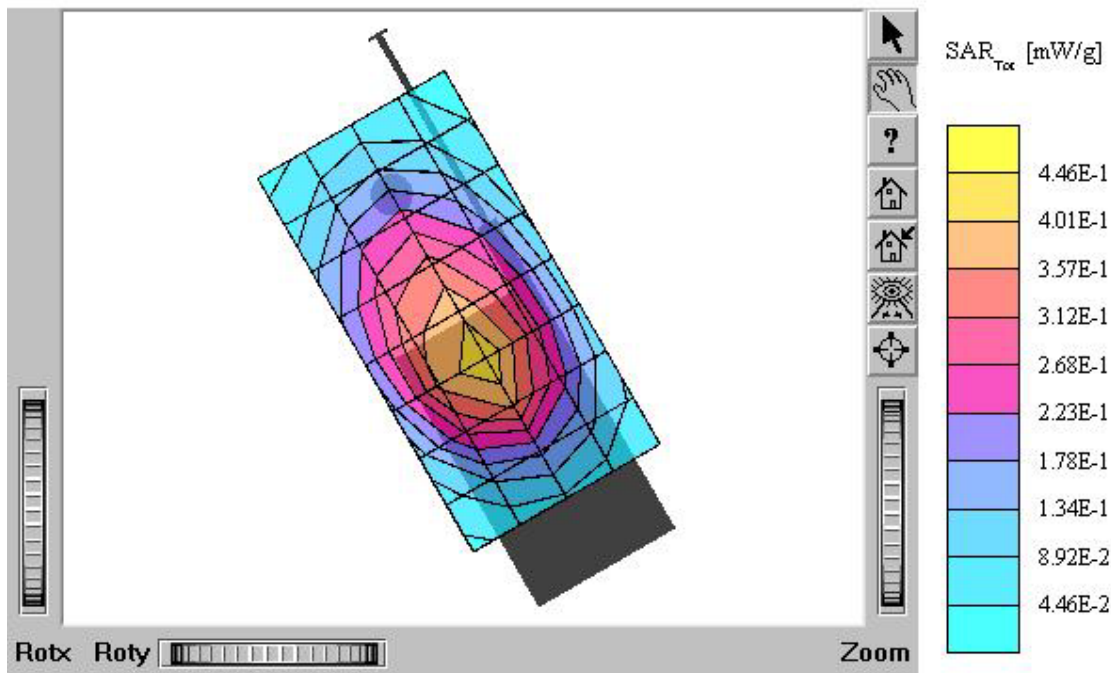
Liquid Temperature: 21.7°C

Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.792 mW/g, SAR (10g): 0.526 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.10 dB
Comment:
FCC ID: PP4TX-170S / MODEL: TX-170S
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.7°C
Date Tested : June 07, 2004



TX-170S (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 $\epsilon_r = 42.7$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.479 mW/g, SAR (10g): 0.339 mW/g

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

Powerdrift: 0.02 dB

Comment:

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

Company: Hyundai Curitel Inc.

Test Position: Right Tilt / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.7°C

Date Tested : June 07, 2004

