

ATTACHMENT O – SAR TEST PLOTS (1 of 3)

TX-160C

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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.592 mW/g, SAR (10g): 0.402 mW/g

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

Powerdrift: -0.28 dB

Comment:

FCC ID: PP4TX-160C / MODEL: TX-160C

Company: Hyundai Curitel Inc.

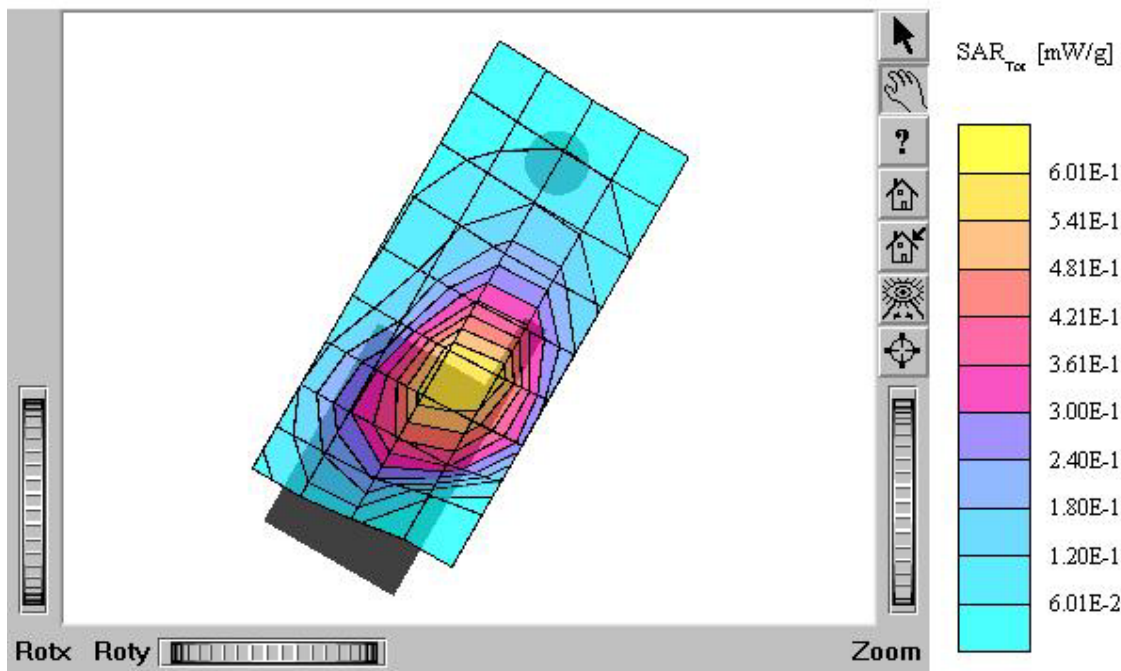
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 23, 2004



TX-160C

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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.844 mW/g, SAR (10g): 0.578 mW/g

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

Powerdrift: -0.05 dB

Comment:

FCC ID: PP4TX-160C / MODEL: TX-160C

Company: Hyundai Curitel Inc.

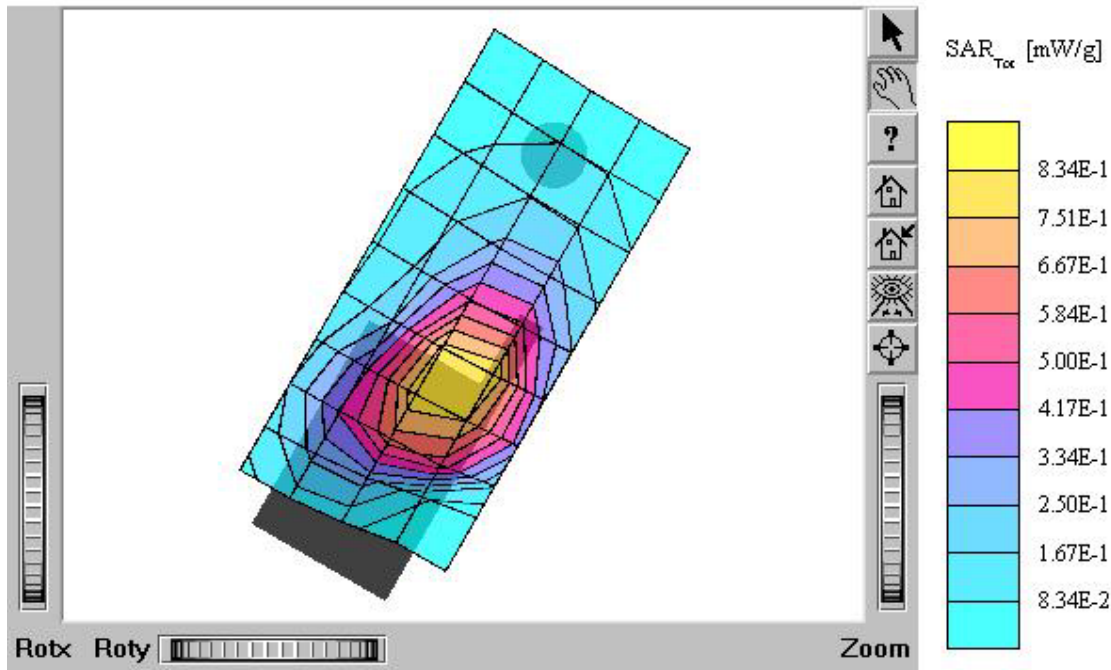
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

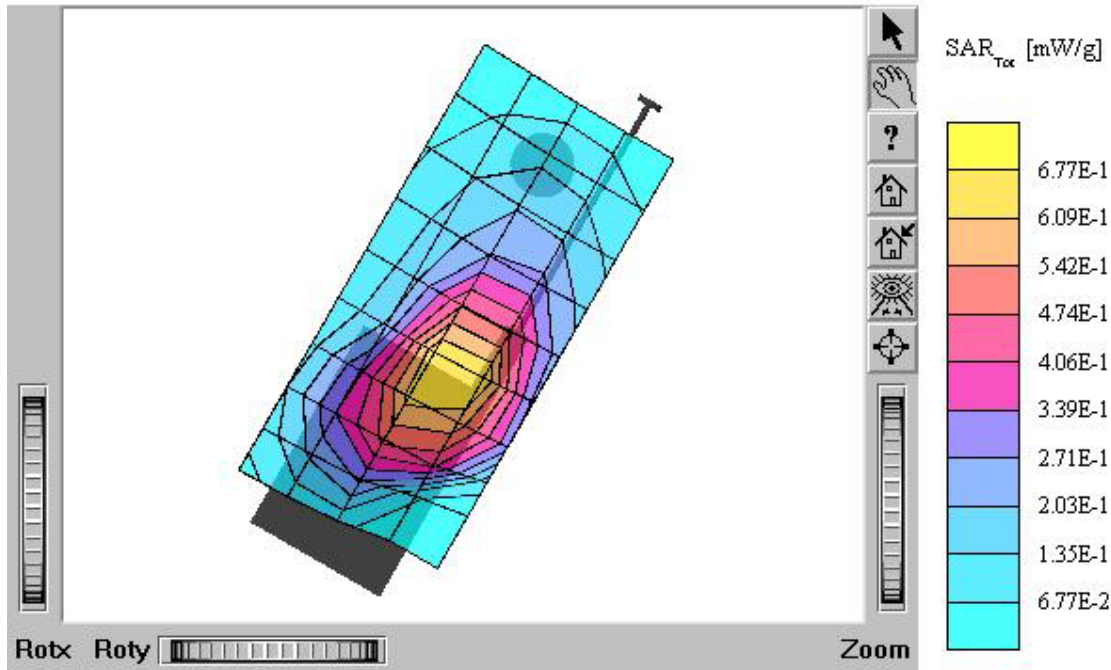
Liquid Temperature : 21.6°C

Date Tested : June 23, 2004



TX-160C

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: $\sigma = 0.89$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.666 mW/g, SAR (10g): 0.453 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.6°C
Date Tested : June 23, 2004



TX-160C

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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.609 mW/g, SAR (10g): 0.415 mW/g

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

Powerdrift: -0.10 dB

Comment:

FCC ID: PP4TX-160C / MODEL: TX-160C

Company: Hyundai Curitel Inc.

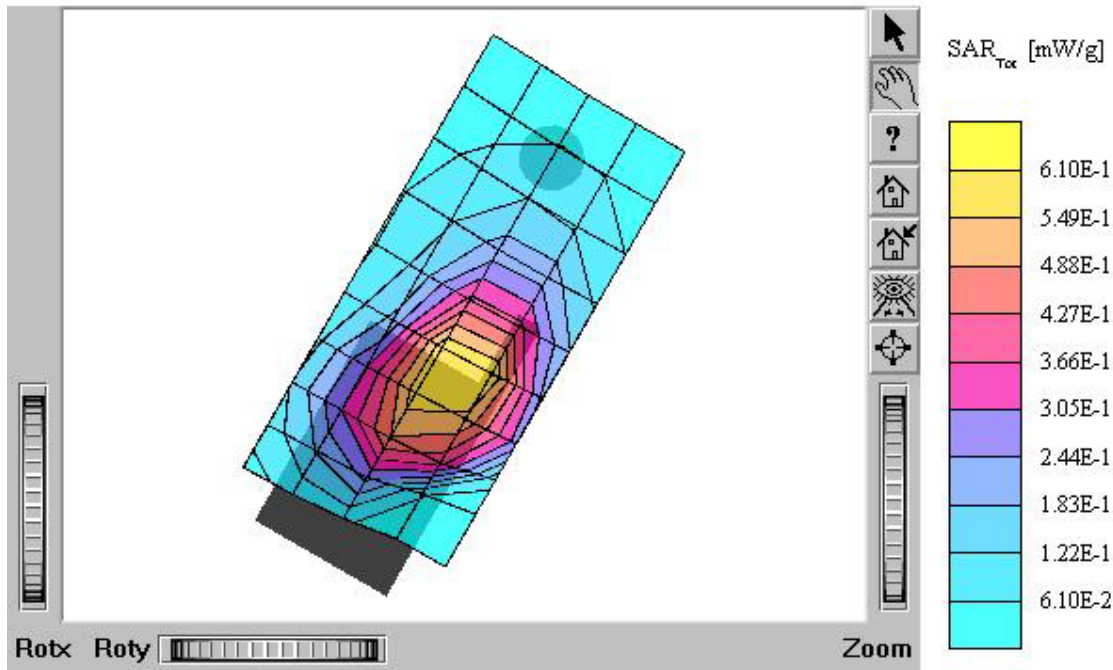
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 23, 2004



TX-160C

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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.708 mW/g, SAR (10g): 0.464 mW/g

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

Powerdrift: -0.03 dB

Comment:

FCC ID: PP4TX-160C / MODEL: TX-160C

Company: Hyundai Curitel Inc.

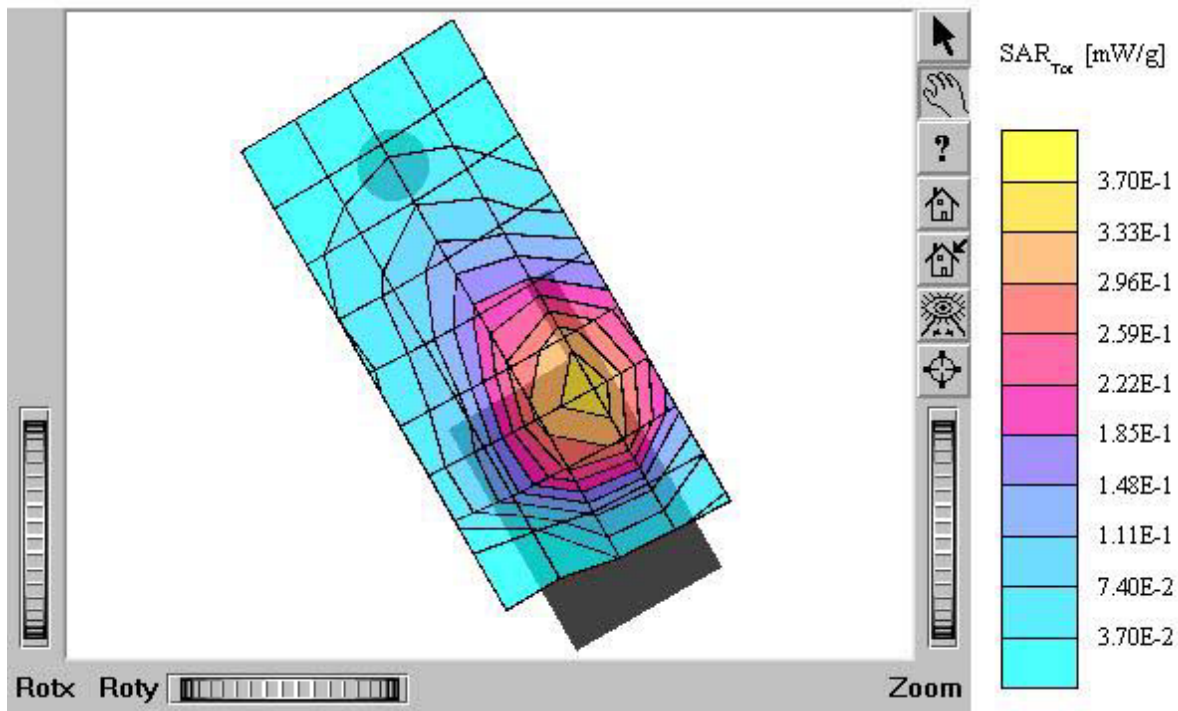
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 23, 2004



TX-160C

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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.943 mW/g, SAR (10g): 0.638 mW/g

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

Powerdrift: -0.17 dB

Comment:

FCC ID: PP4TX-160C / MODEL: TX-160C

Company: Hyundai Curitel Inc.

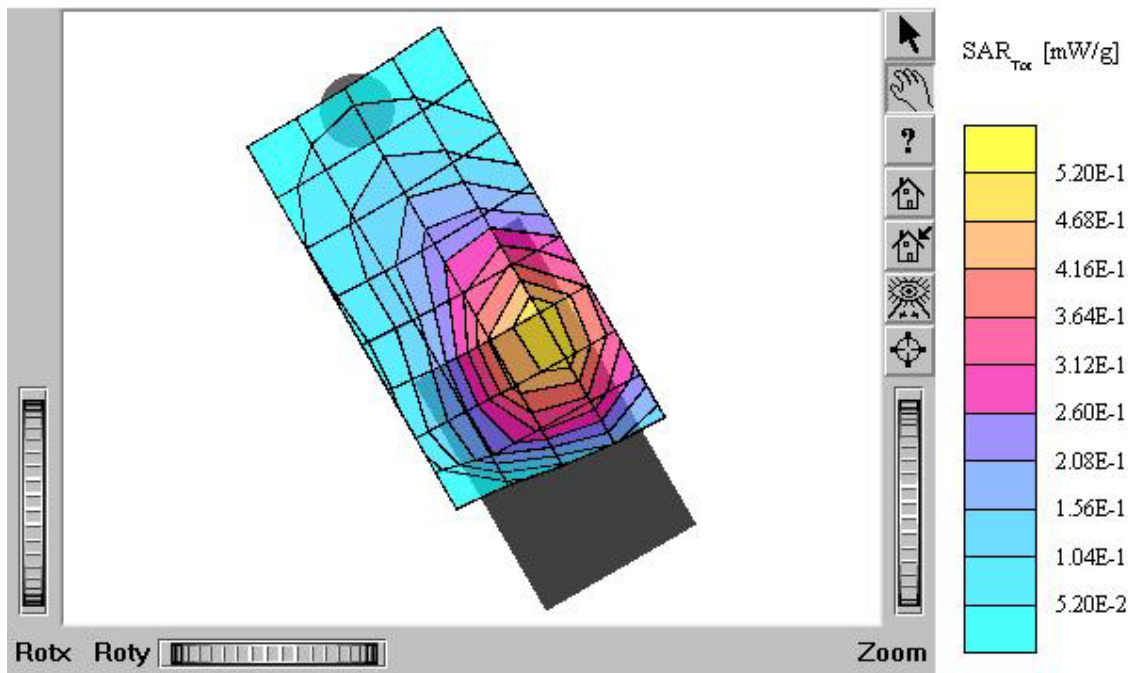
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 23, 2004



TX-160C

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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.907 mW/g, SAR (10g): 0.615 mW/g

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

Powerdrift: -0.11 dB

Comment:

FCC ID: PP4TX-160C / MODEL: TX-160C (E-battery)

Company: Hyundai Curitel Inc.

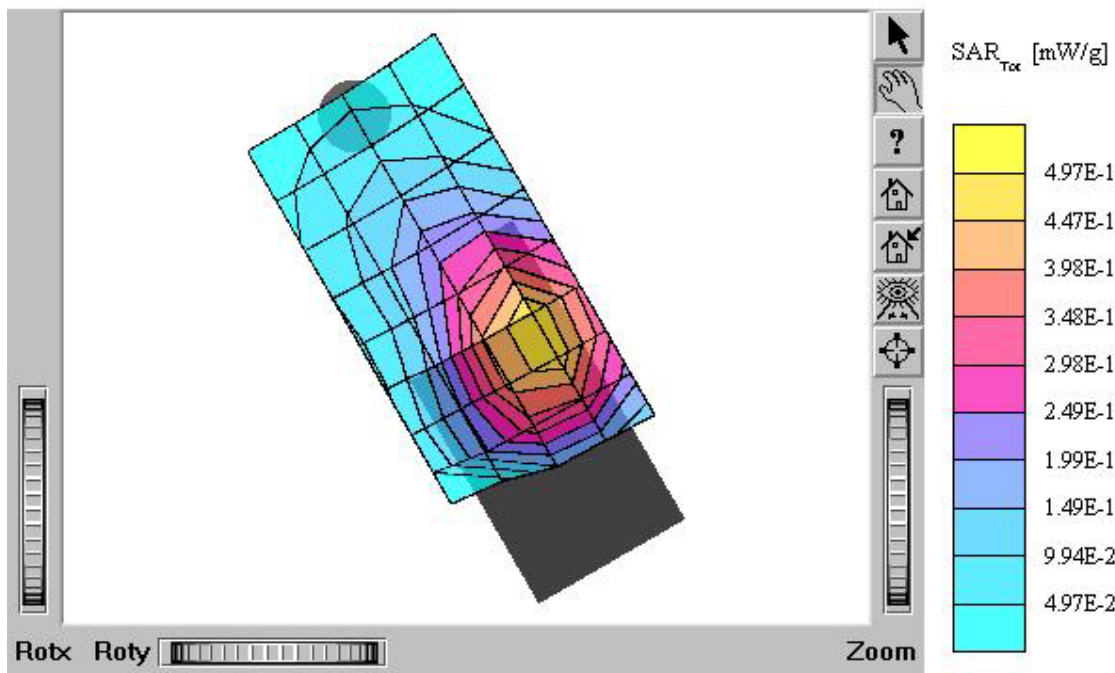
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 23, 2004



TX-160C

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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.786 mW/g, SAR (10g): 0.524 mW/g

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

Powerdrift: -0.17 dB

Comment:

FCC ID: PP4TX-160C / MODEL: TX-160C

Company: Hyundai Curitel Inc.

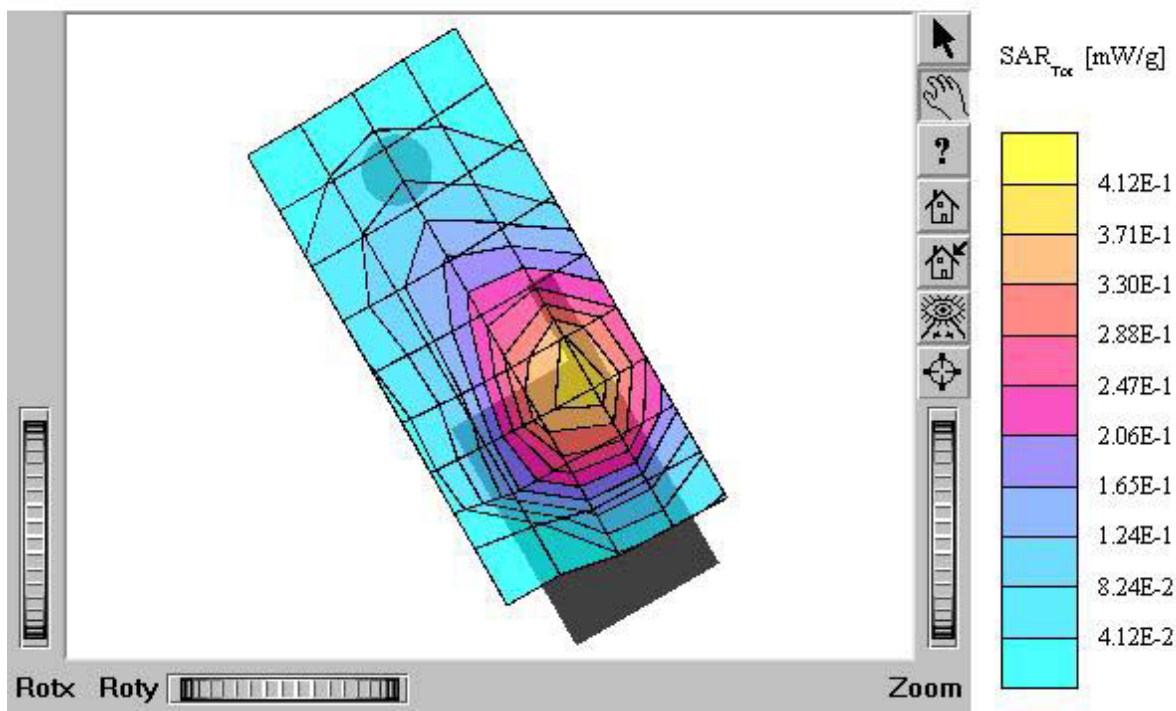
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 23, 2004



TX-160C

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: $\sigma = 0.89$ mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.701 mW/g, SAR (10g): 0.472 mW/g

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

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-160C / MODEL: TX-160C

Company: Hyundai Curitel Inc.

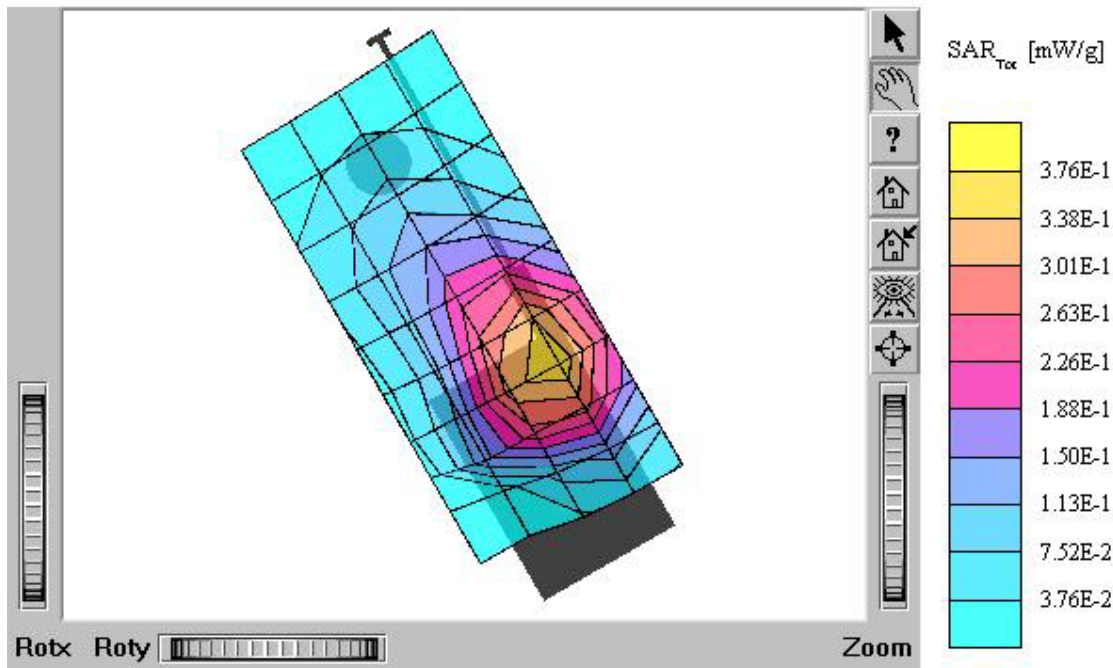
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

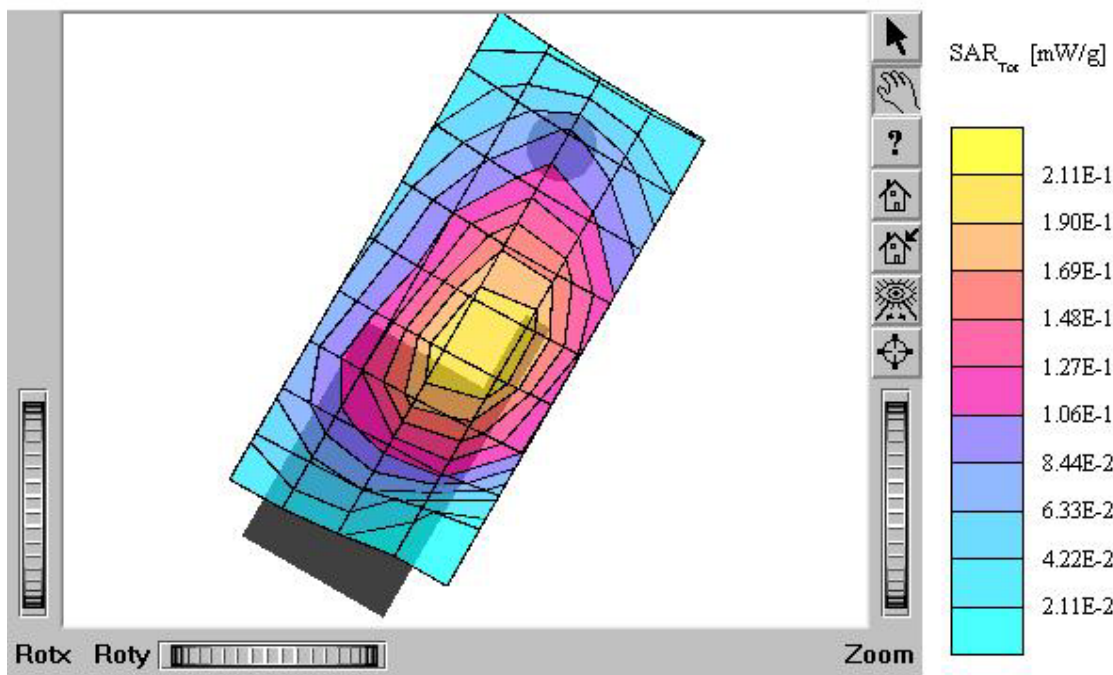
Liquid Temperature : 21.6°C

Date Tested : June 23, 2004



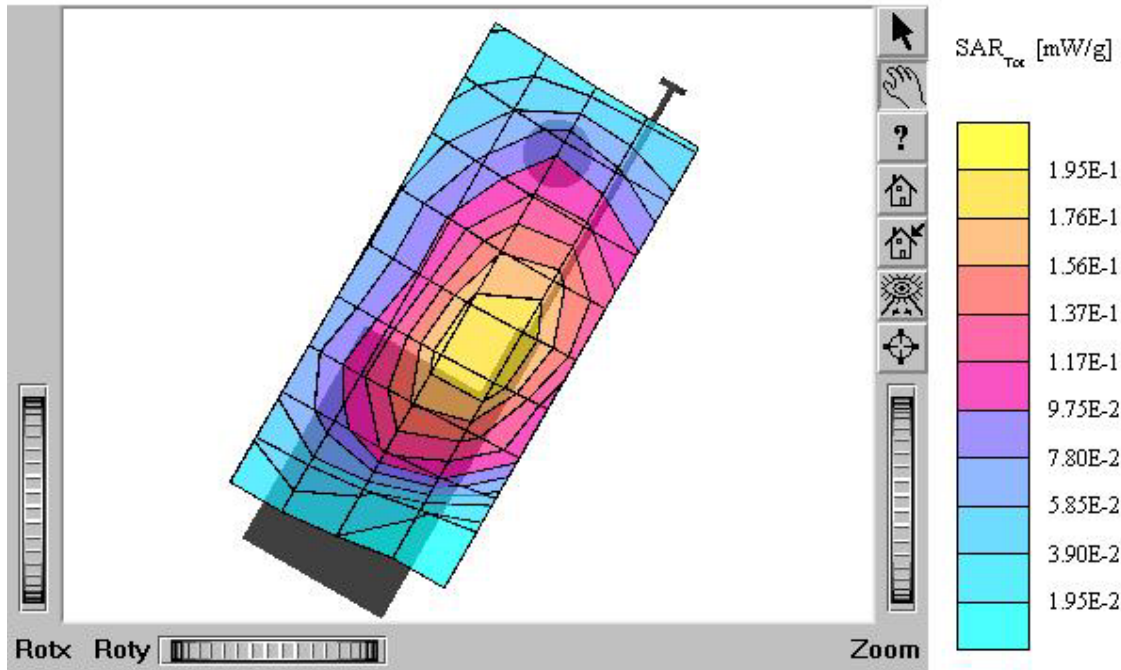
TX-160C

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: $\sigma = 0.89$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.201 mW/g, SAR (10g): 0.145 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.17 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
Liquid Temperature : 21.6°C
Date Tested : June 23, 2004



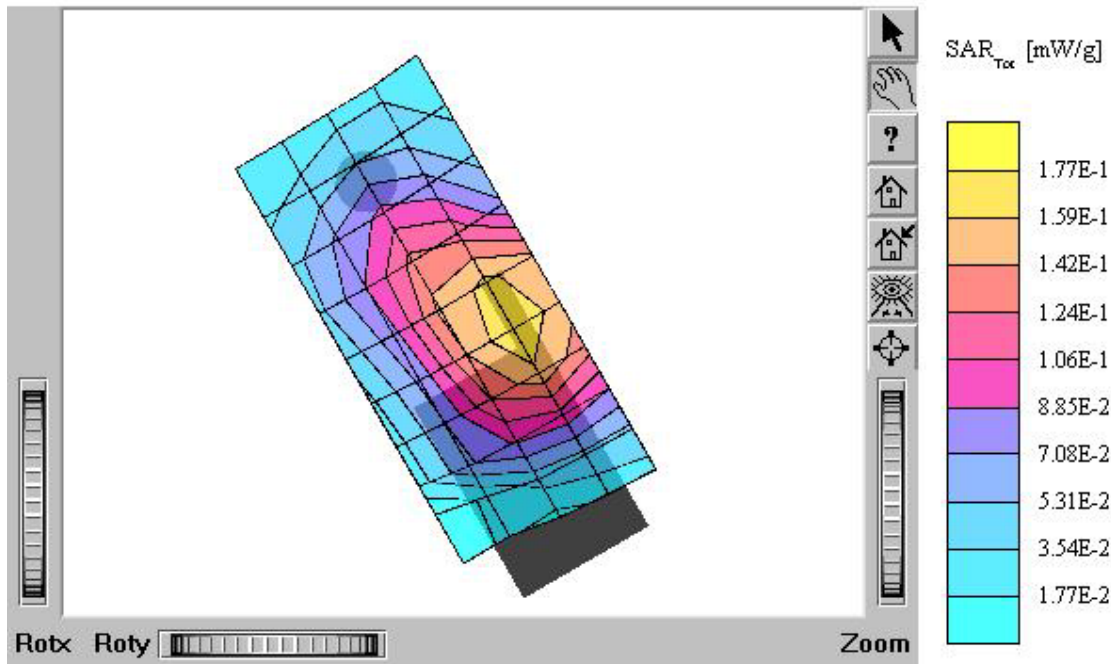
TX-160C

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: $\sigma = 0.89$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.185 mW/g, SAR (10g): 0.133 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.14 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
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Probe: ET3DV6 - SN1609; ConvF(6.62,6.62,6.62); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.89$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.297 mW/g, SAR (10g): 0.216 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.21 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power : 25.5 dBm
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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: $\sigma = 0.89$
mho/m $\epsilon_r = 42.6$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.211 mW/g, SAR (10g): 0.152 mW/g
Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
Powerdrift: -0.12 dB
Comment:
FCC ID: PP4TX-160C / MODEL: TX-160C
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: out
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