

ATTACHMENT O – SAR TEST PLOTS (2 of 4)

TX-120C

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 $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.471 mW/g, SAR (10g): 0.323 mW/g

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

Powerdrift: -0.16 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

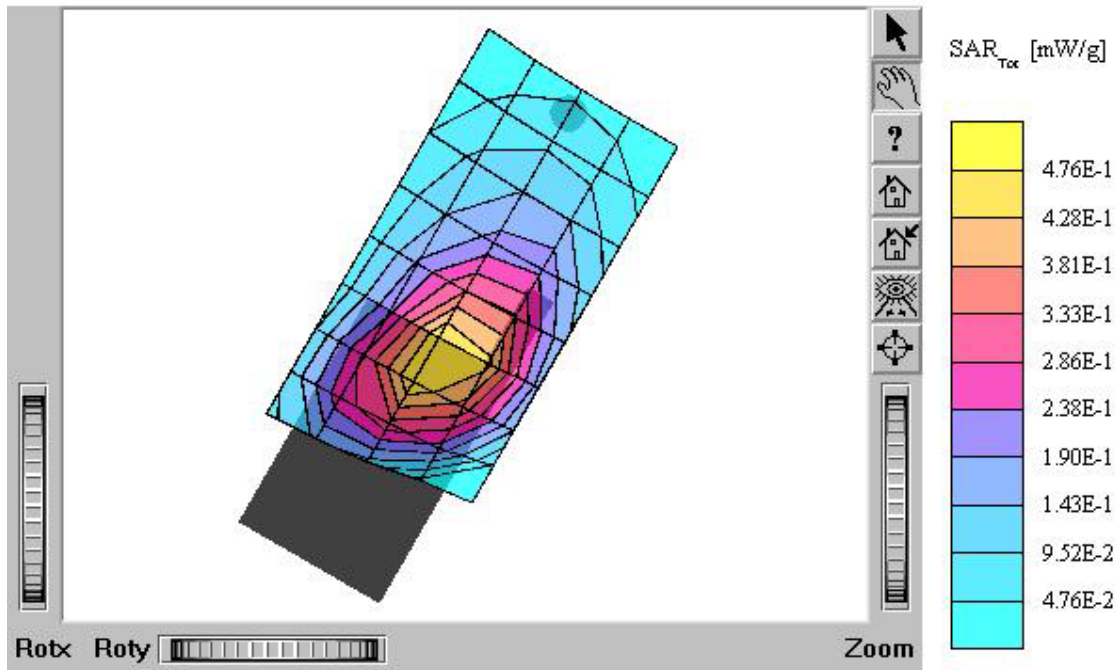
Test Position: Left / touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : December 23, 2003



TX-120C

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 $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.255 mW/g, SAR (10g): 0.175 mW/g

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

Powerdrift: -0.22 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

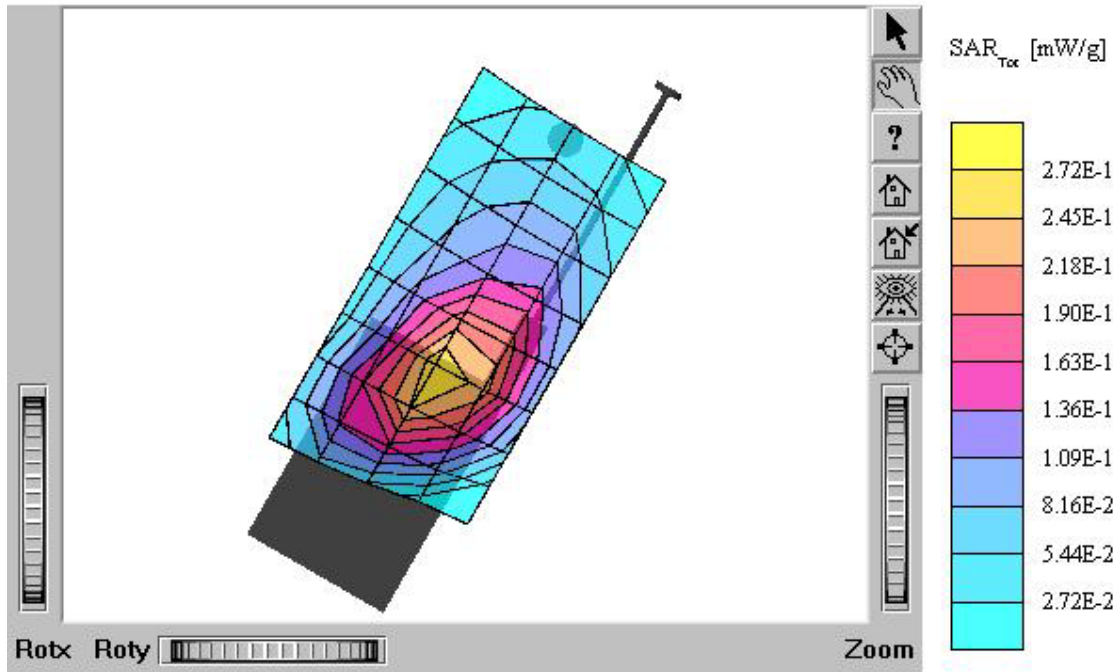
Test Position: Left / touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

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TX-120C

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 $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.427 mW/g, SAR (10g): 0.293 mW/g

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

Powerdrift: -0.31 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

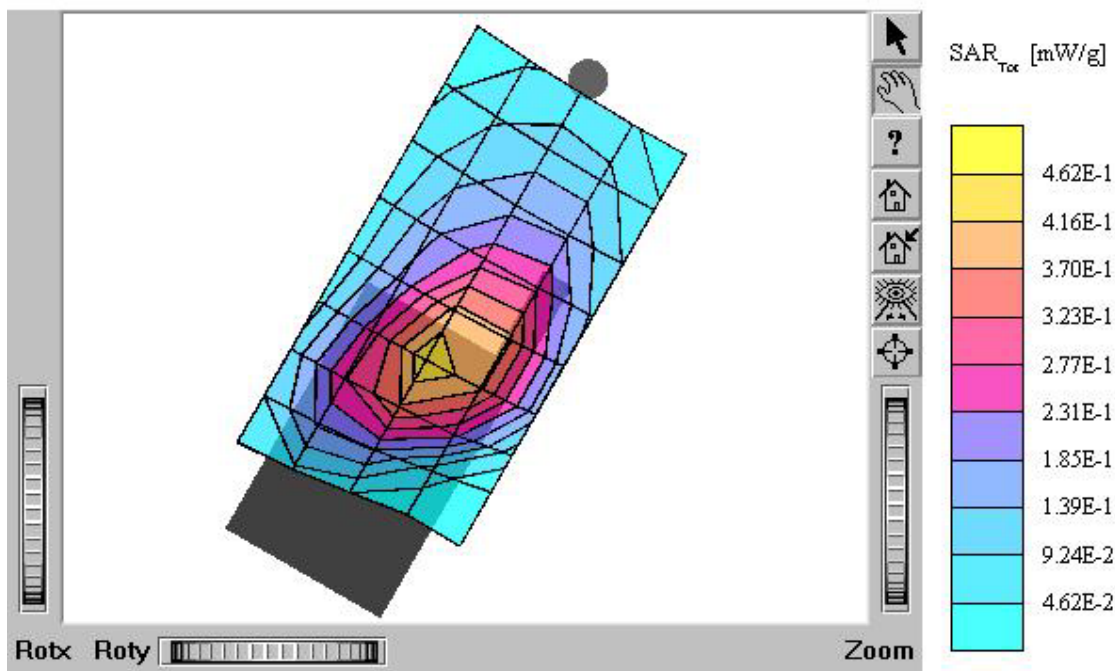
Test Position: Left / touch / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : December 23, 2003



TX-120C

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 $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.271 mW/g, SAR (10g): 0.186 mW/g

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

Powerdrift: -0.12 dB

Comment:

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Company: Hyundai Curitel Inc.

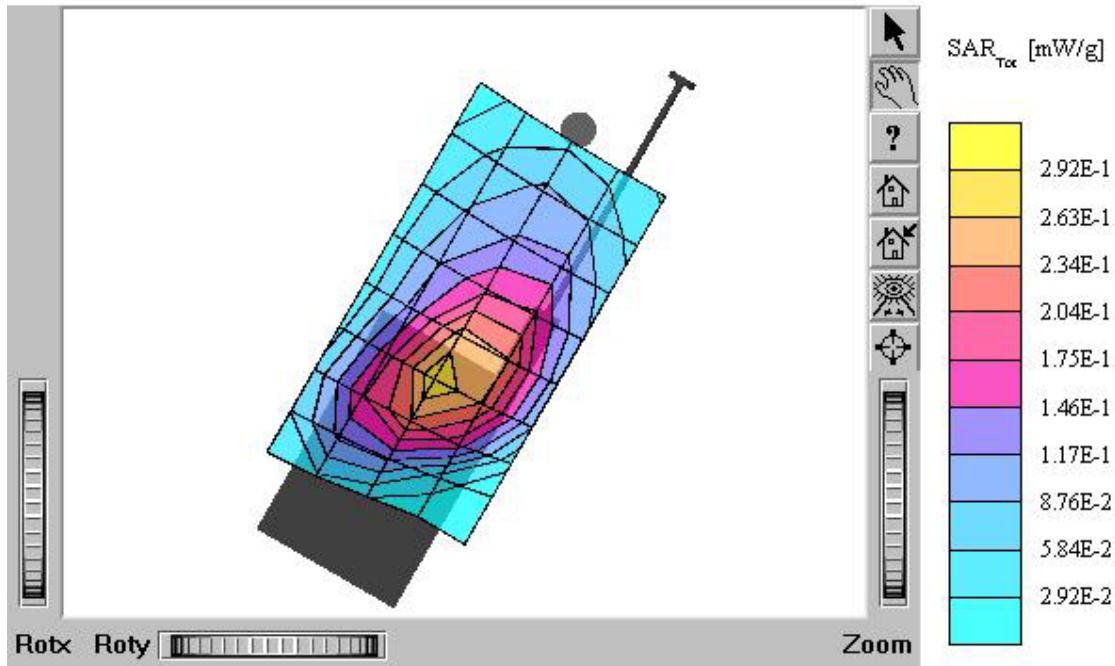
Test Position: Left / touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : December 23, 2003



TX-120C

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 $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.379 mW/g, SAR (10g): 0.259 mW/g

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

Powerdrift: -0.20 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

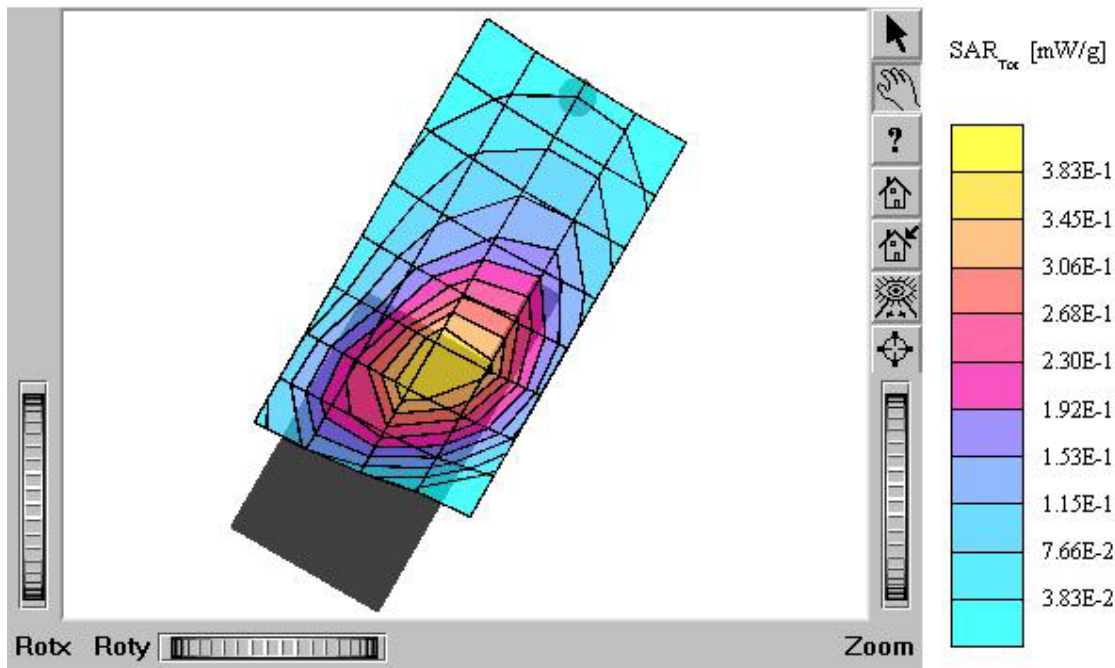
Test Position: Left / touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : December 23, 2003



TX-120C

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 $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.308 mW/g, SAR (10g): 0.209 mW/g

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

Powerdrift: -0.16 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

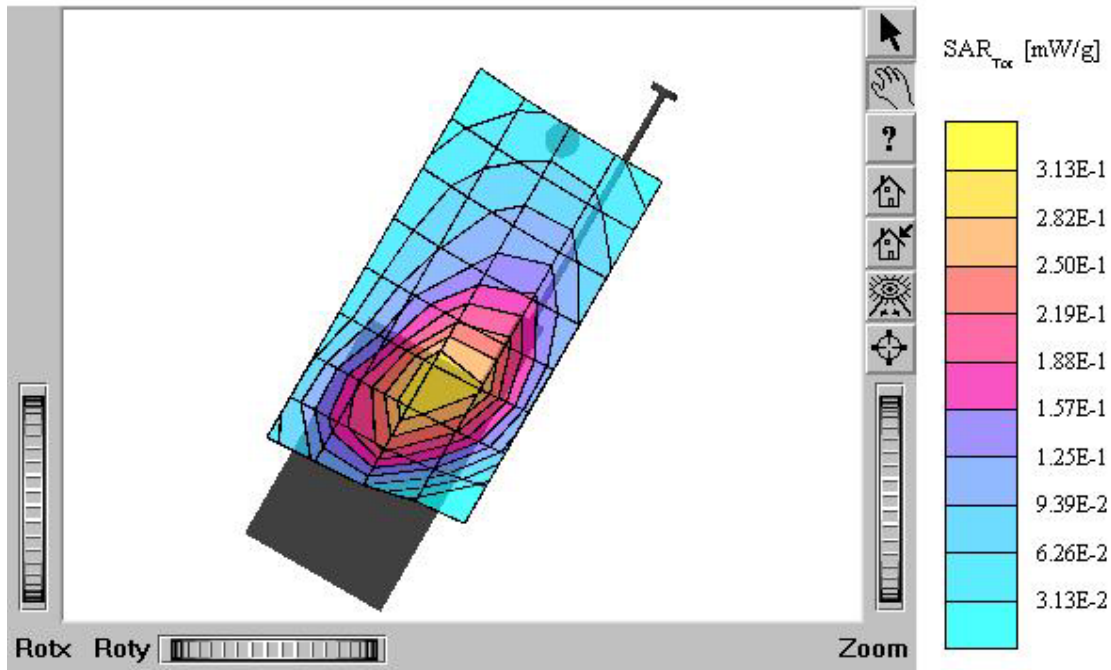
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5dBm

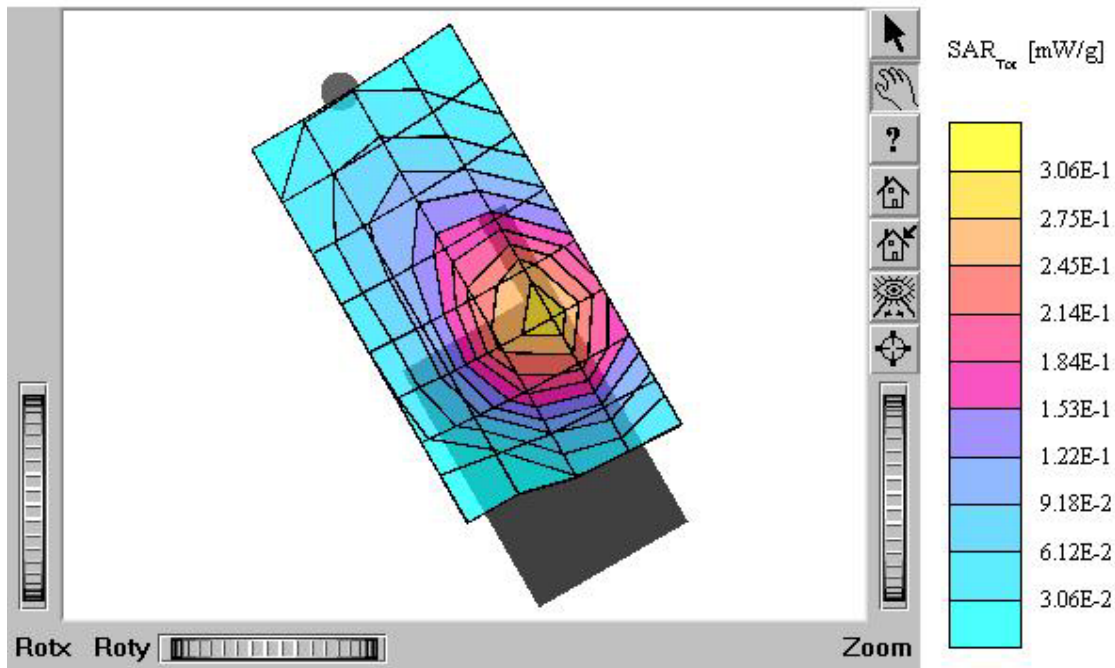
Liquid Temperature: 21.5 °C

Date Tested : December 23, 2003



TX-120C

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: $\sigma = 0.90$
mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.567 mW/g, SAR (10g): 0.378 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.15 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: in
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5 °C
Date Tested : December 23, 2003



TX-120C

SAM IPhantom; 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: $\sigma = 0.90$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.309 mW/g, SAR (10g): 0.206 mW/g

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

Powerdrift: -0.13 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

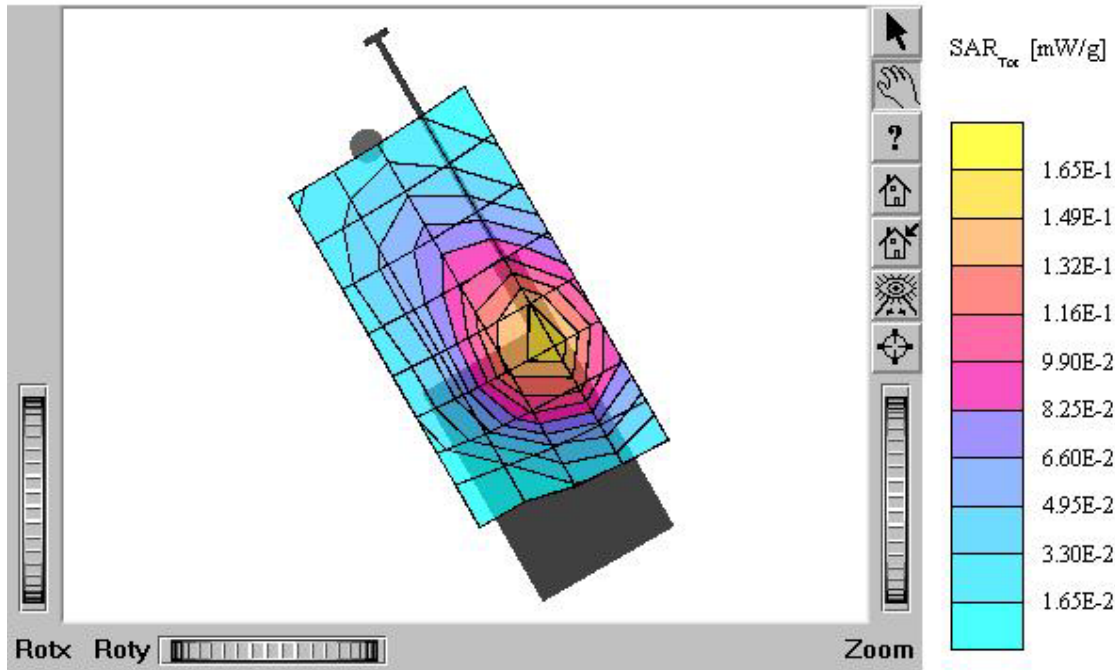
Test Position: Right / touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : December 23, 2003



TX-120C

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: $\sigma = 0.90$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.581 mW/g, SAR (10g): 0.385 mW/g

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

Powerdrift: -0.33 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

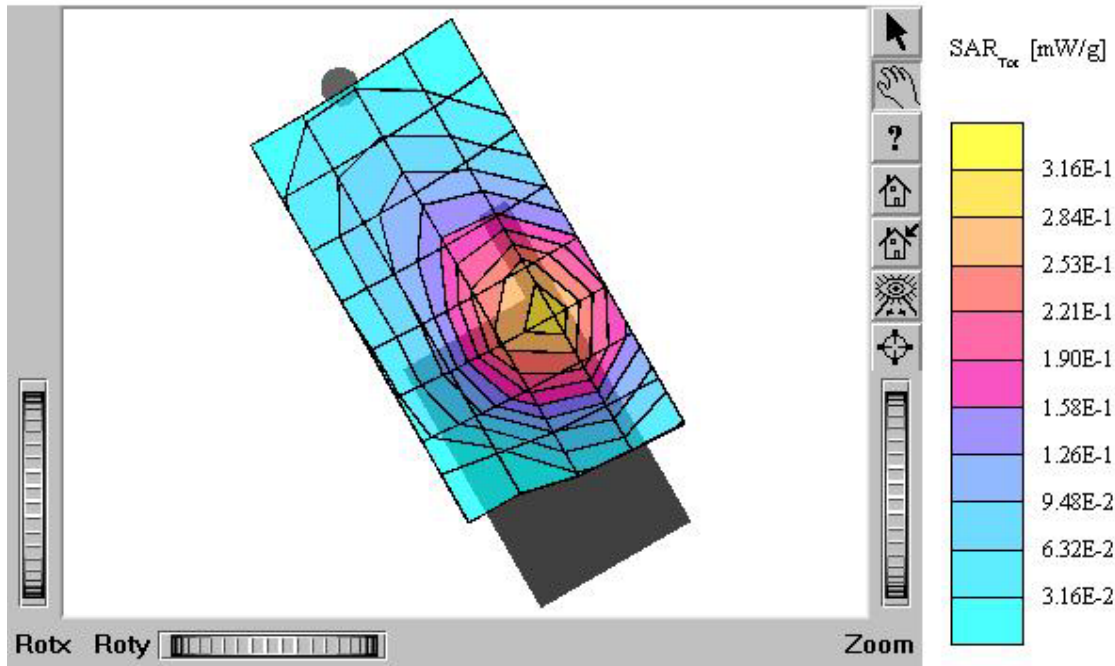
Test Position: Right / touch / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : December 23, 2003



TX-120C

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: $\sigma = 0.90$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.359 mW/g, SAR (10g): 0.237 mW/g

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

Powerdrift: -0.09 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

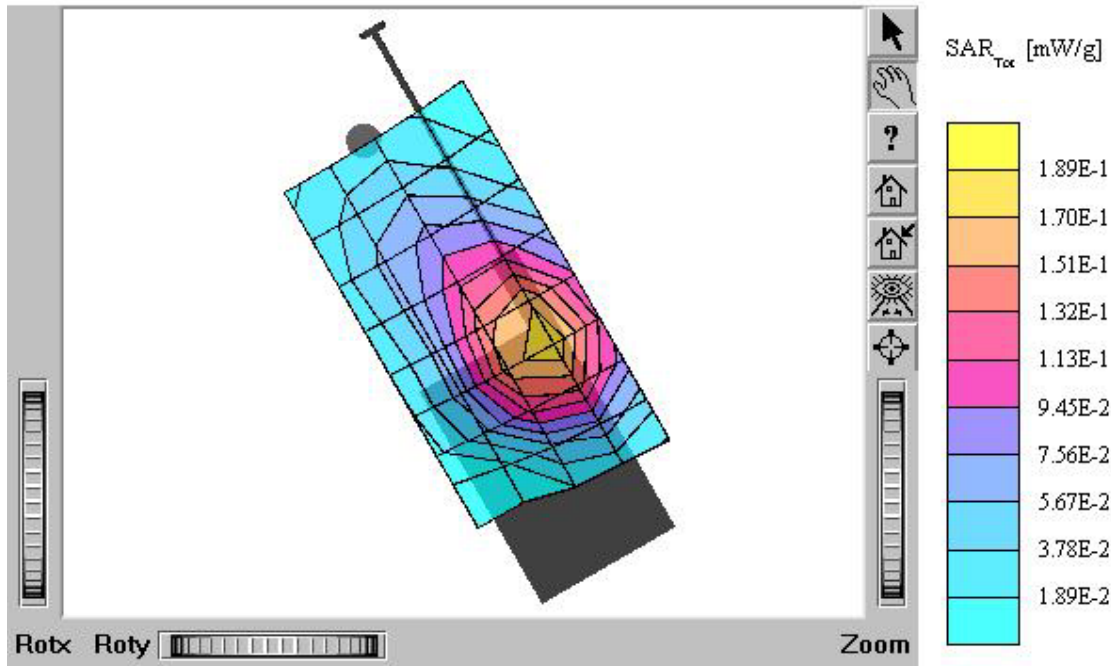
Test Position: Left / touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

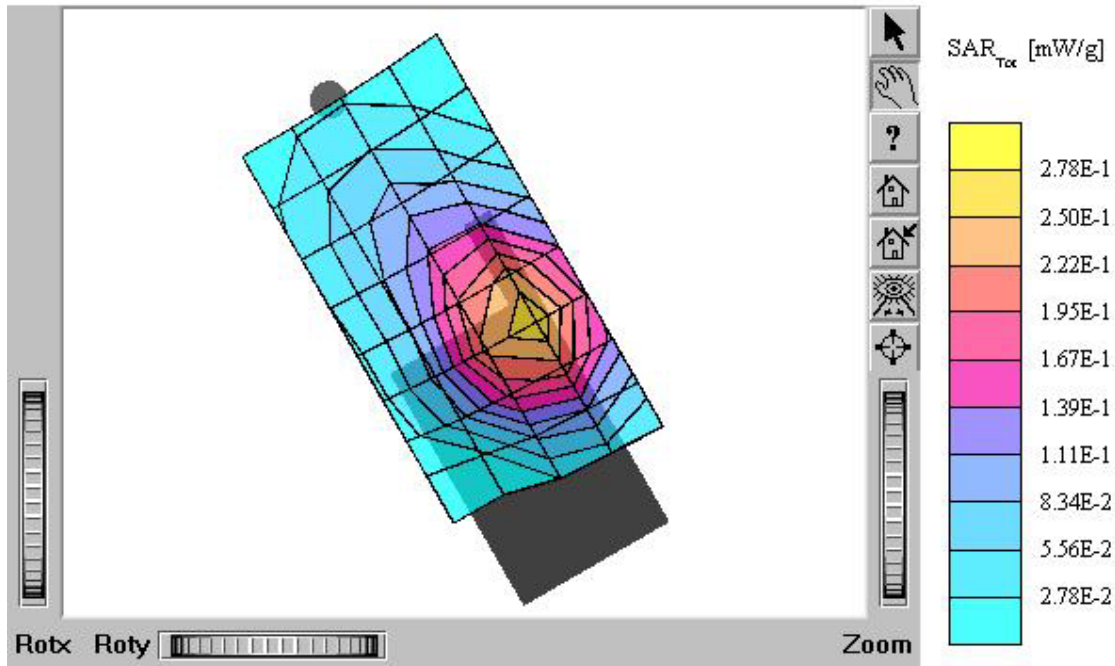
Liquid Temperature: 21.5 °C

Date Tested : December 23, 2003



TX-120C

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: $\sigma = 0.90$
mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.510 mW/g, SAR (10g): 0.338 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.15 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: in
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5 °C
Date Tested : December 23, 2003



TX-120C

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: $\sigma = 0.90$ mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.354 mW/g, SAR (10g): 0.234 mW/g

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

Powerdrift: -0.20 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

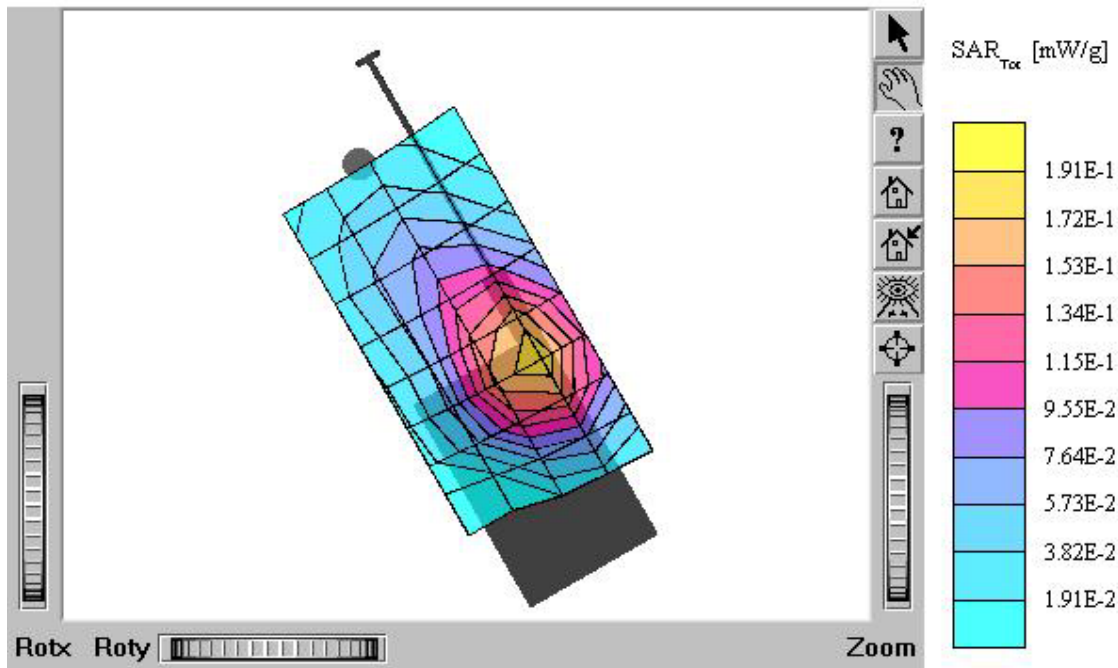
Test Position: Right / touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : December 23, 2003



TX-120C

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 $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.283 mW/g, SAR (10g): 0.200 mW/g

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

Powerdrift: -0.10 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

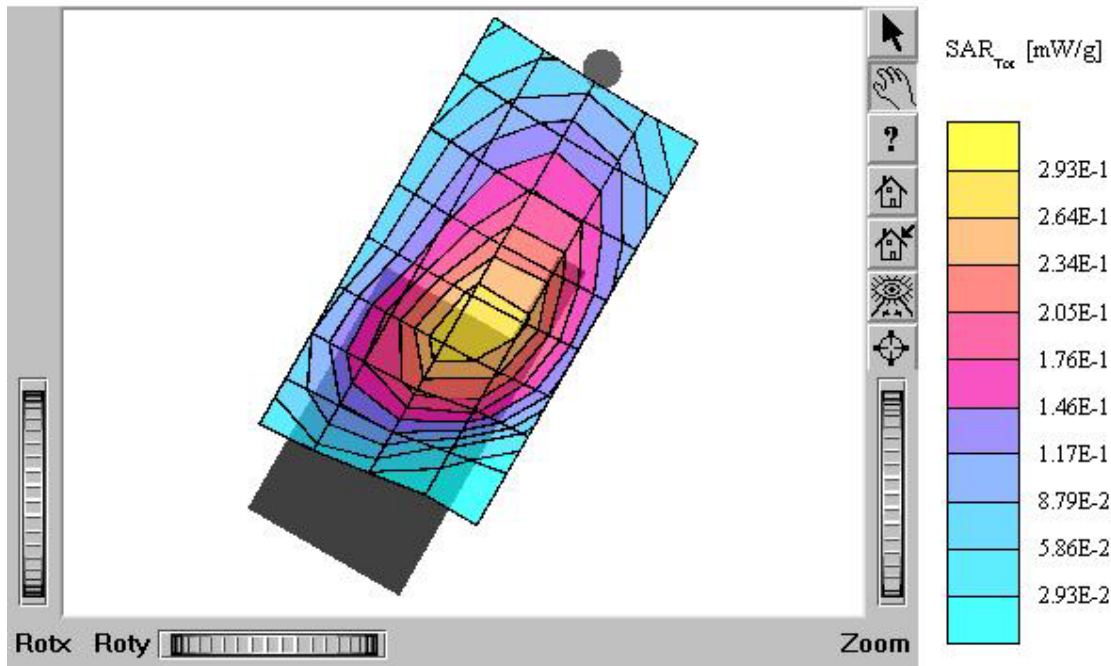
Test Position: Tilt 15 ° /left / Antenna: in

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.5 °C

Date Tested : December 23, 2003



TX-120C

SAM IPhantom; 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 $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.183 mW/g, SAR (10g): 0.130 mW/g

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

Powerdrift: 0.01 dB

Comment:

FCC ID: PP4TX-120C / MODEL: TX-120C

Company: Hyundai Curitel Inc.

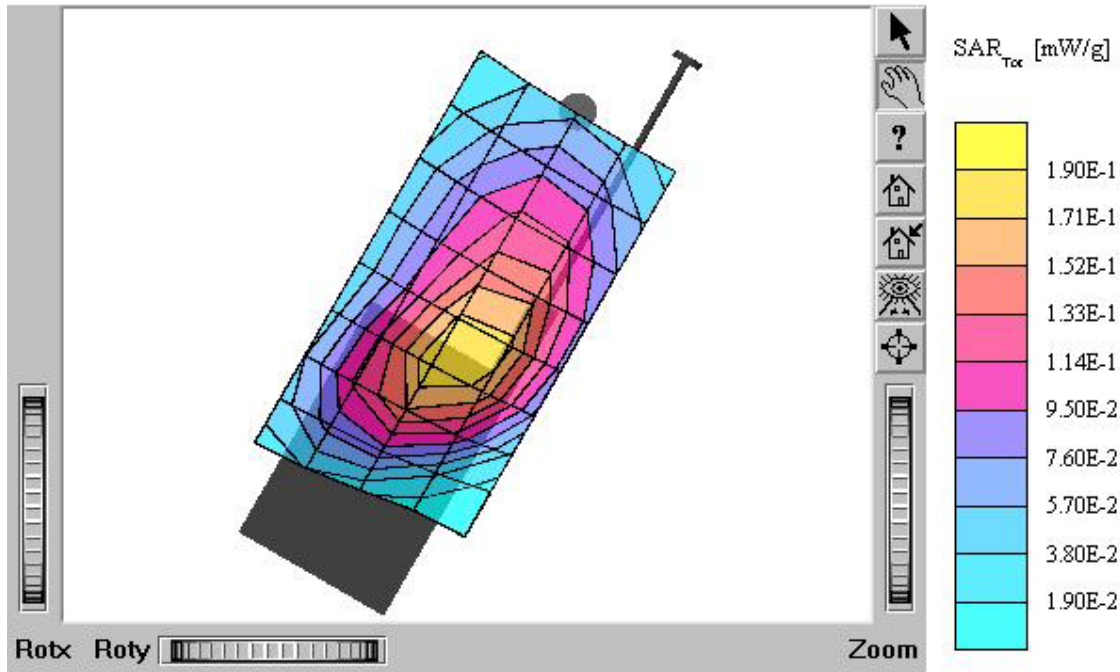
Test Position: Tilt 15 ° / left / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 25.5 dBm

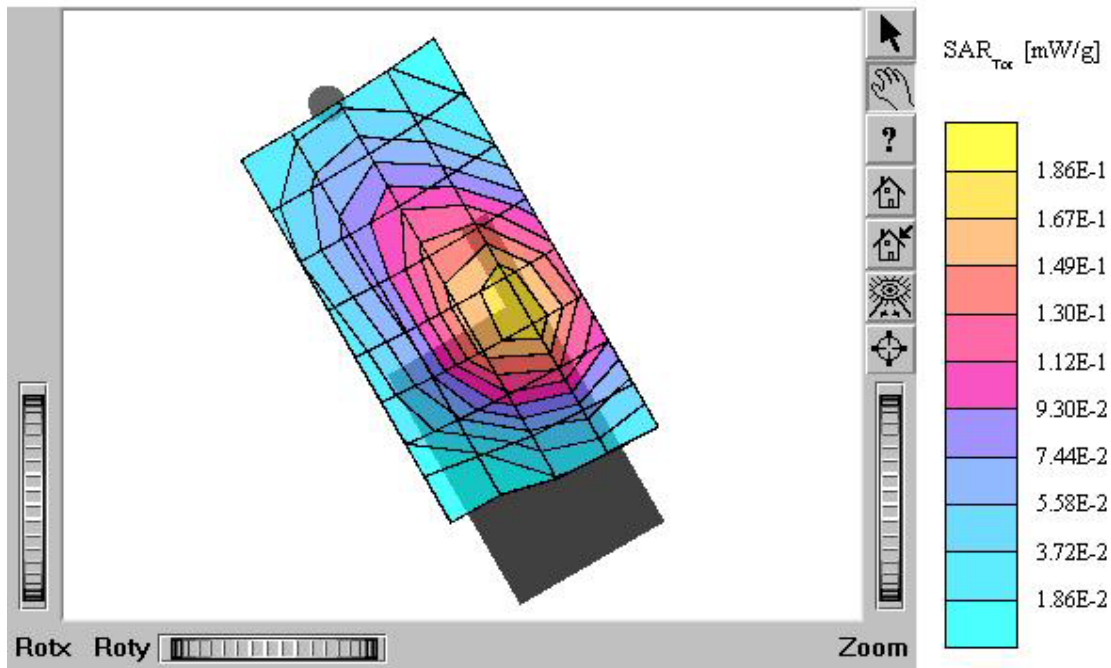
Liquid Temperature: 21.5 °C

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TX-120C

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: $\sigma = 0.90$
mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.333 mW/g, SAR (10g): 0.230 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.16 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Tilt 15 ° / Right / Antenna: in
Mode: CDMA / Channel: 363 (835.89MHz)
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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: $\sigma = 0.90$
mho/m $\epsilon_r = 41.8$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.211 mW/g, SAR (10g): 0.146 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.04 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
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Conducted Power: 25.5 dBm
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