

ATTACHMENT O – SAR TEST PLOTS (1 of 4)

TX-210

SAM I 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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 0.683 mW/g, SAR(10g): 0.457 mW/g

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

Powerdrift: 0.03 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

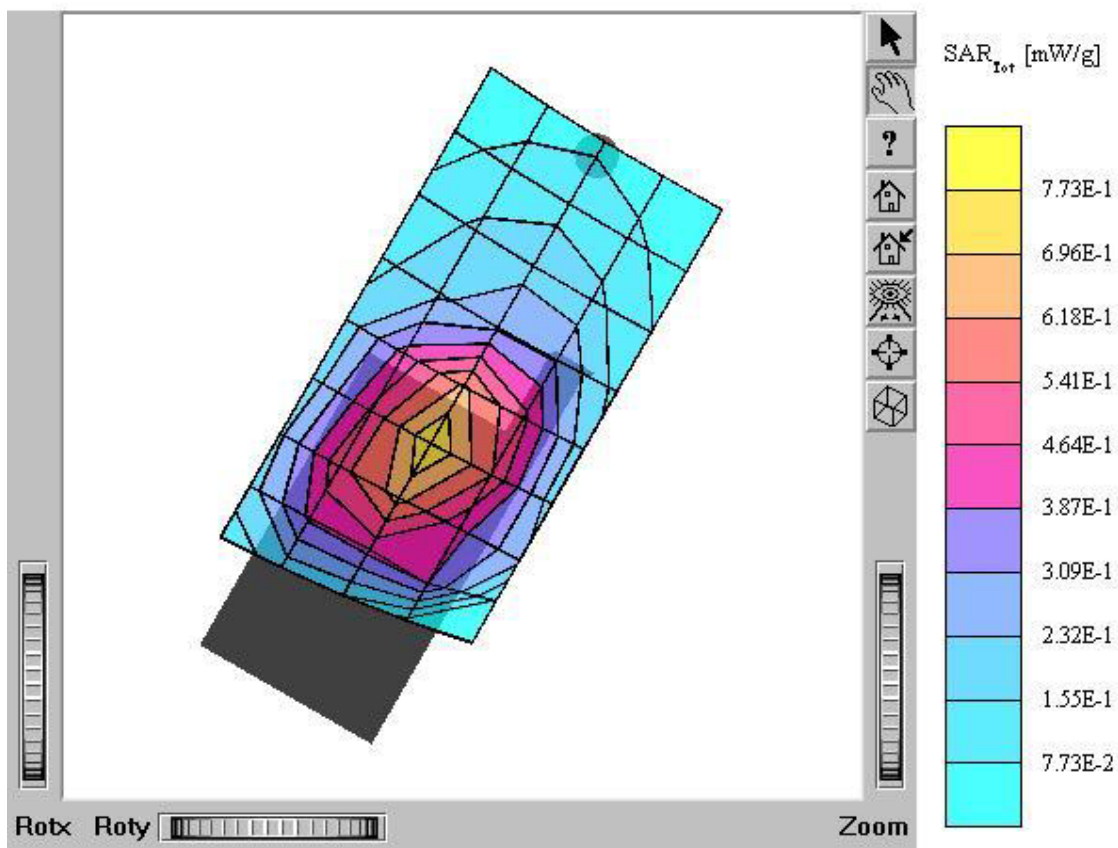
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 41.0$, $\rho =$

1.00 g/cm^3

Cube 5x5x7: SAR (1g): 0.798 mW/g, SAR (10g): 0.534 mW/g

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

Powerdrift: 0.11 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

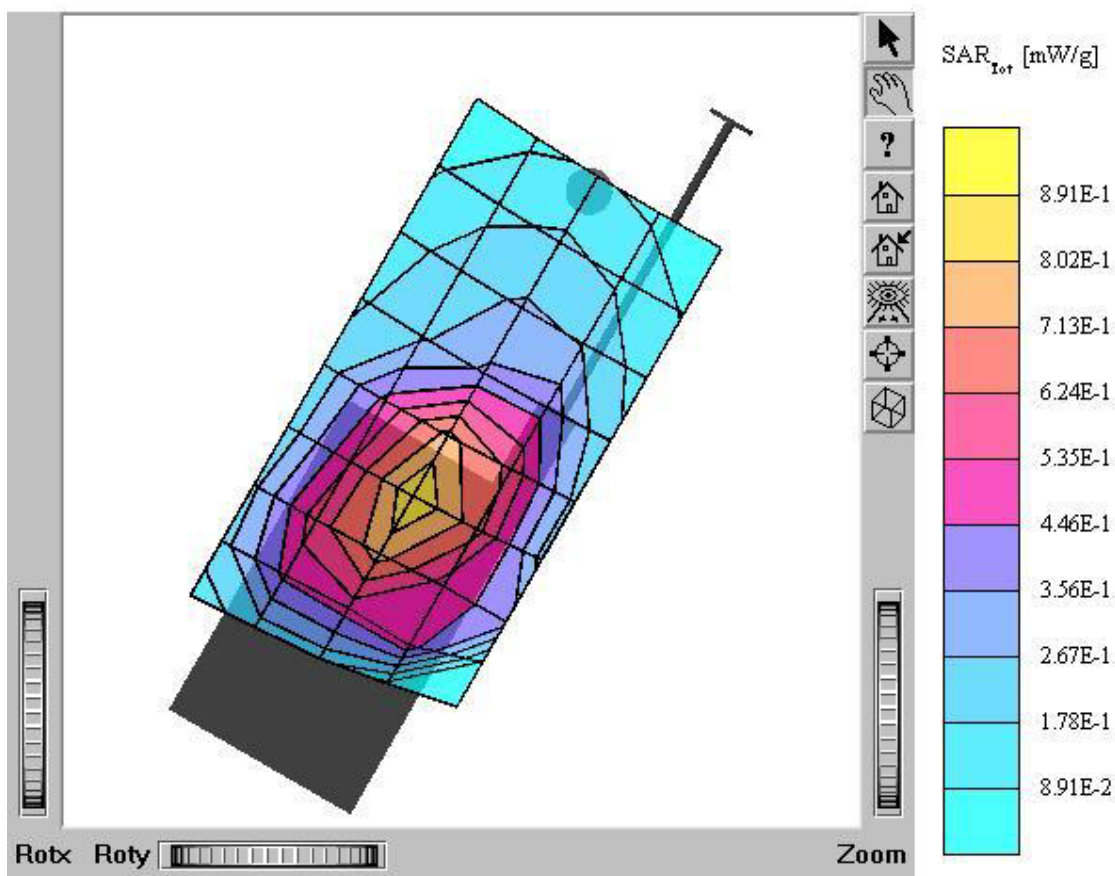
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.639 mW/g, SAR (10g): 0.428 mW/g

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

Powerdrift: -0.03 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

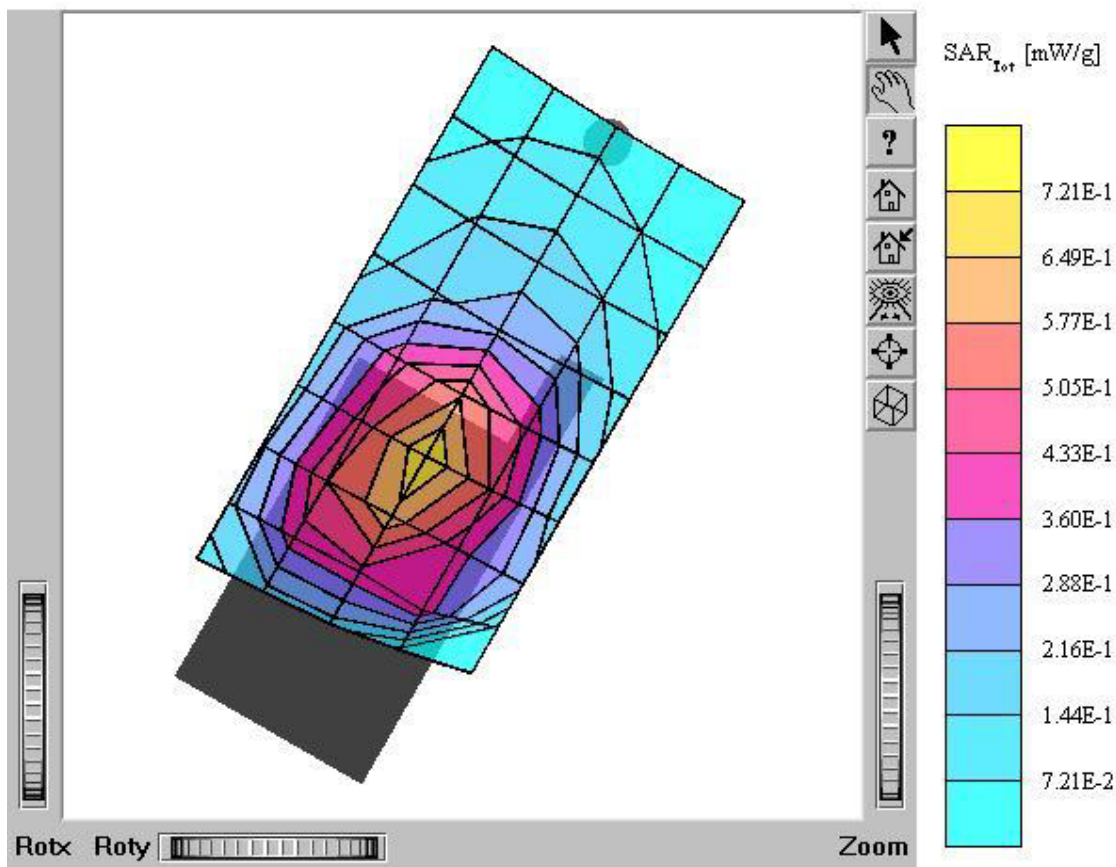
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.800 mW/g, SAR (10g): 0.539 mW/g

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

Powerdrift: 0.03 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

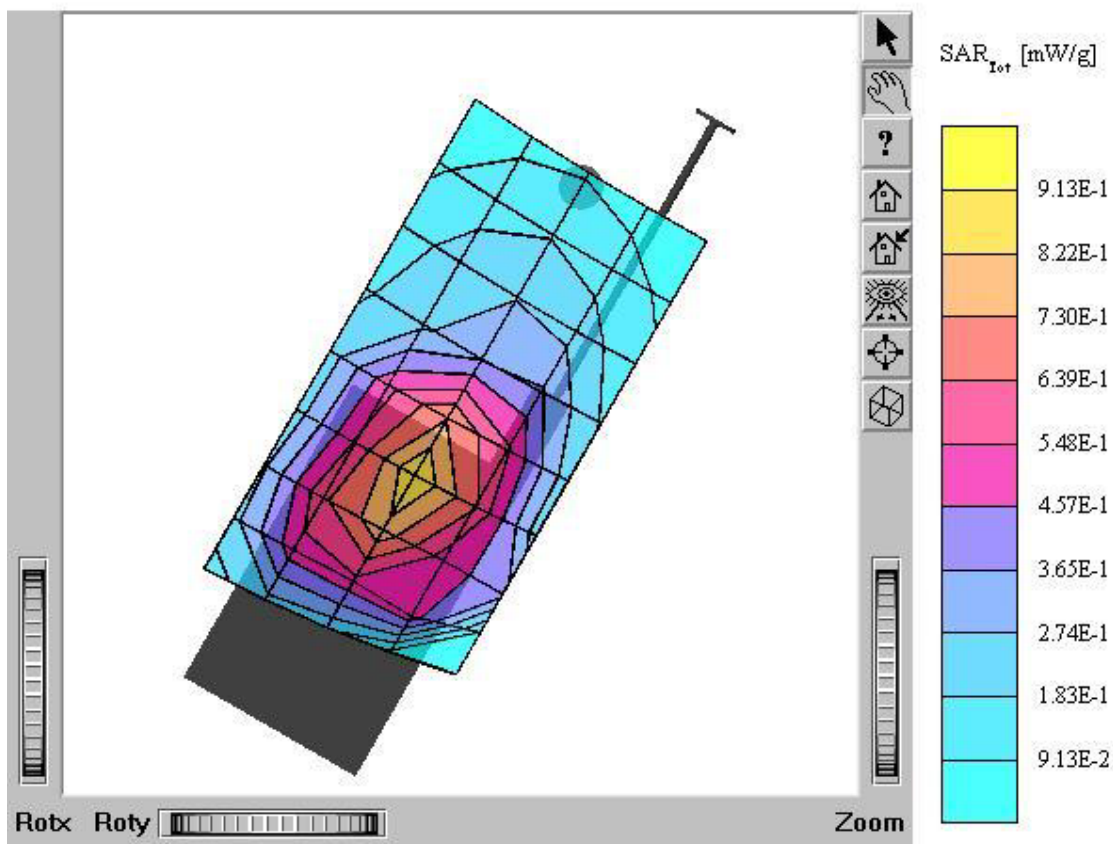
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 1.02 mW/g, SAR(10g): 0.682 mW/g

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

Powerdrift: -0.10 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

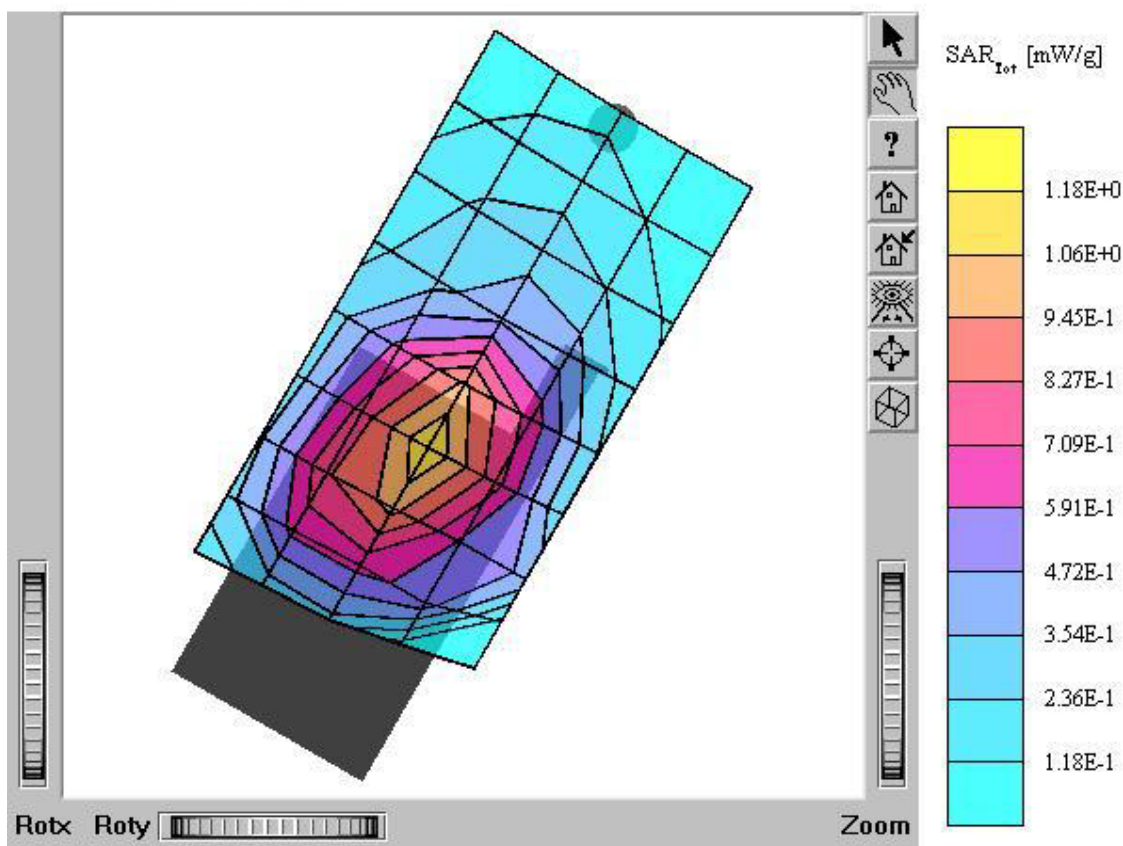
Test Position: Left Touch / Antenna: in

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.21 mW/g, SAR (10g): 0.808 mW/g

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

Powerdrift: -0.23 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

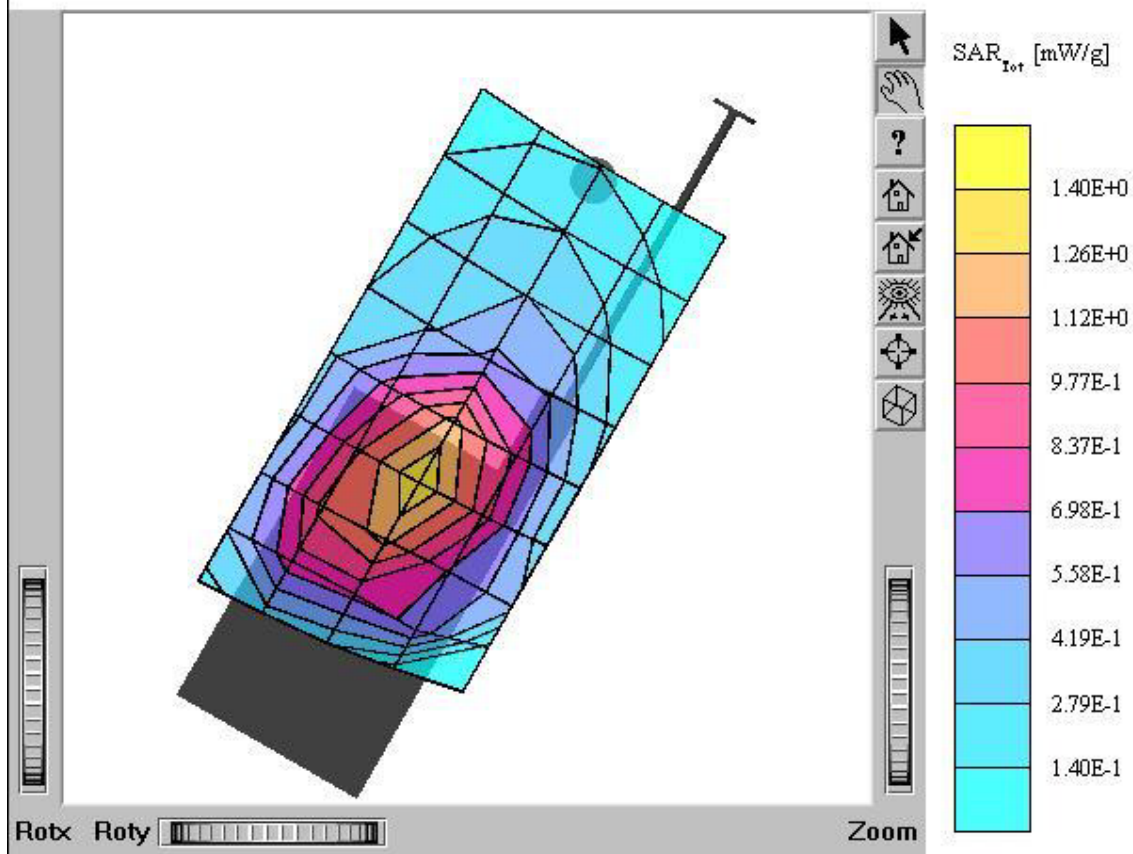
Test Position: Left Touch / Antenna: out

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.713 mW/g, SAR (10g): 0.473 mW/g

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

Powerdrift: 0.03 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

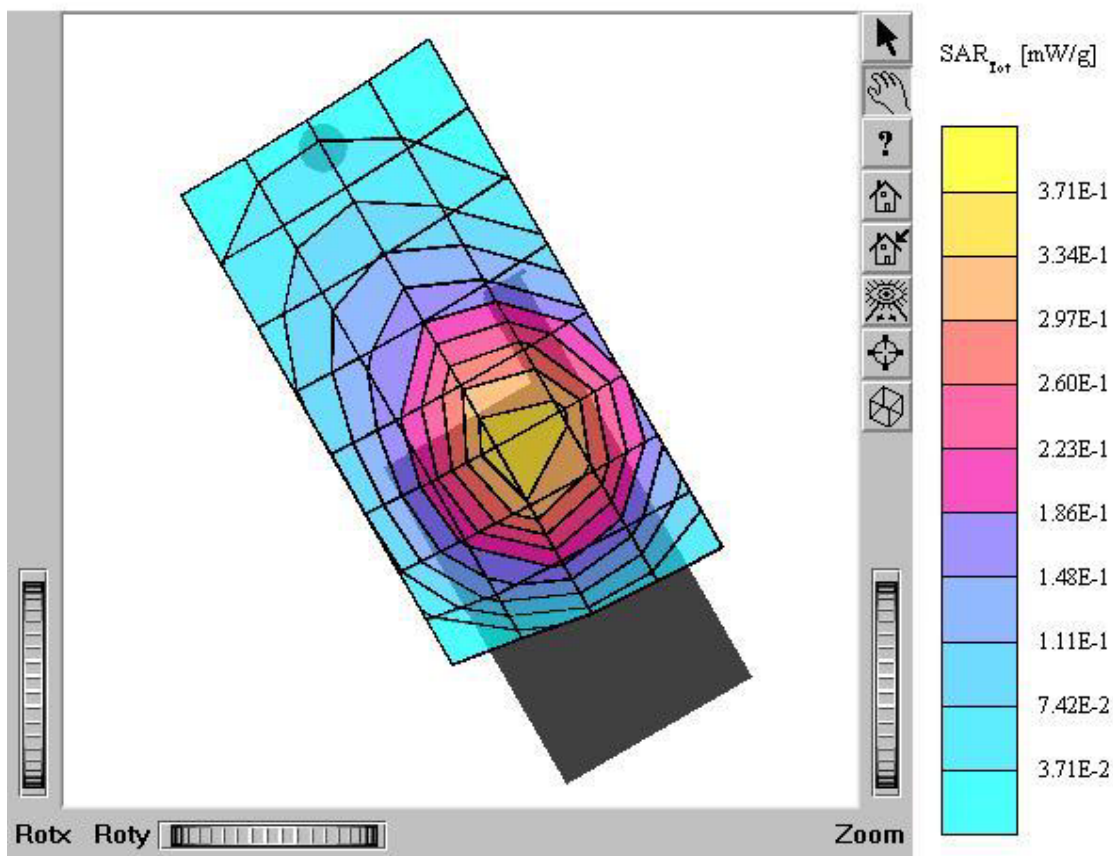
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.924 mW/g, SAR (10g): 0.614 mW/g

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

Powerdrift: 0.12 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

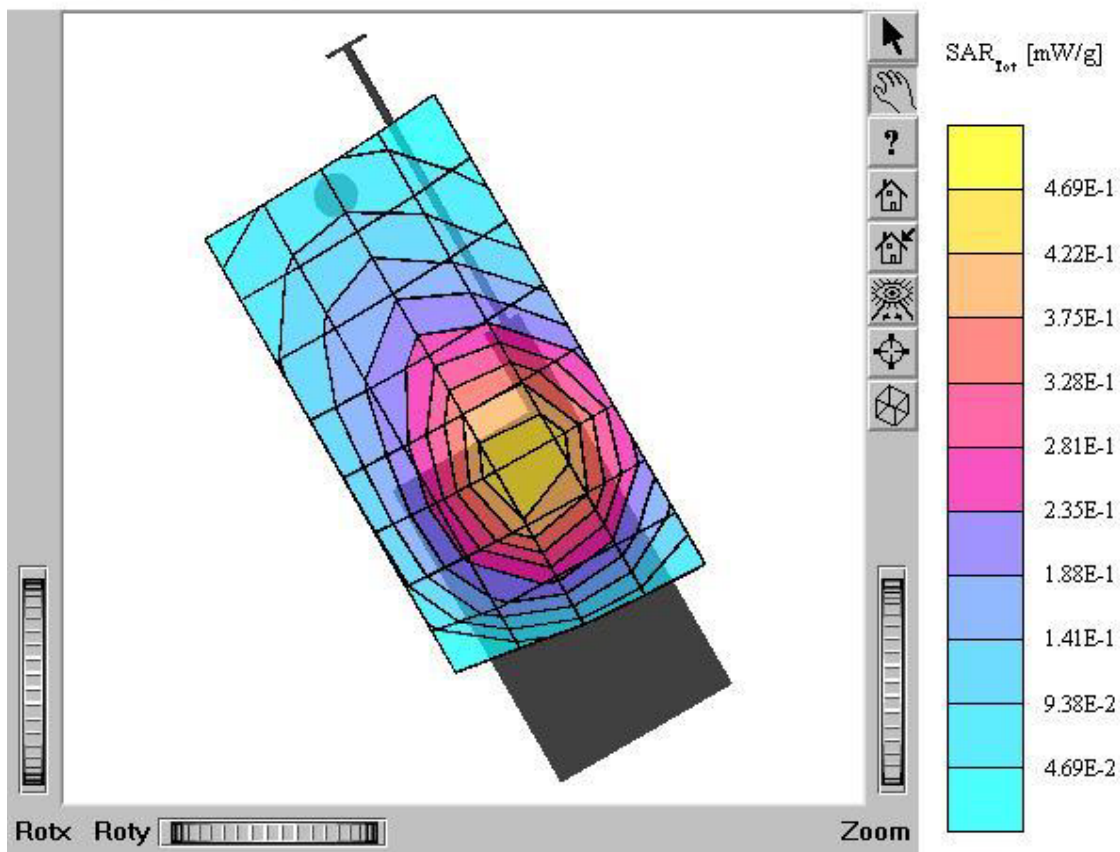
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 991 (824.04MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 41.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR(1g): 0.704 mW/g, SAR(10g): 0.465 mW/g

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

Powerdrift: -0.06 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

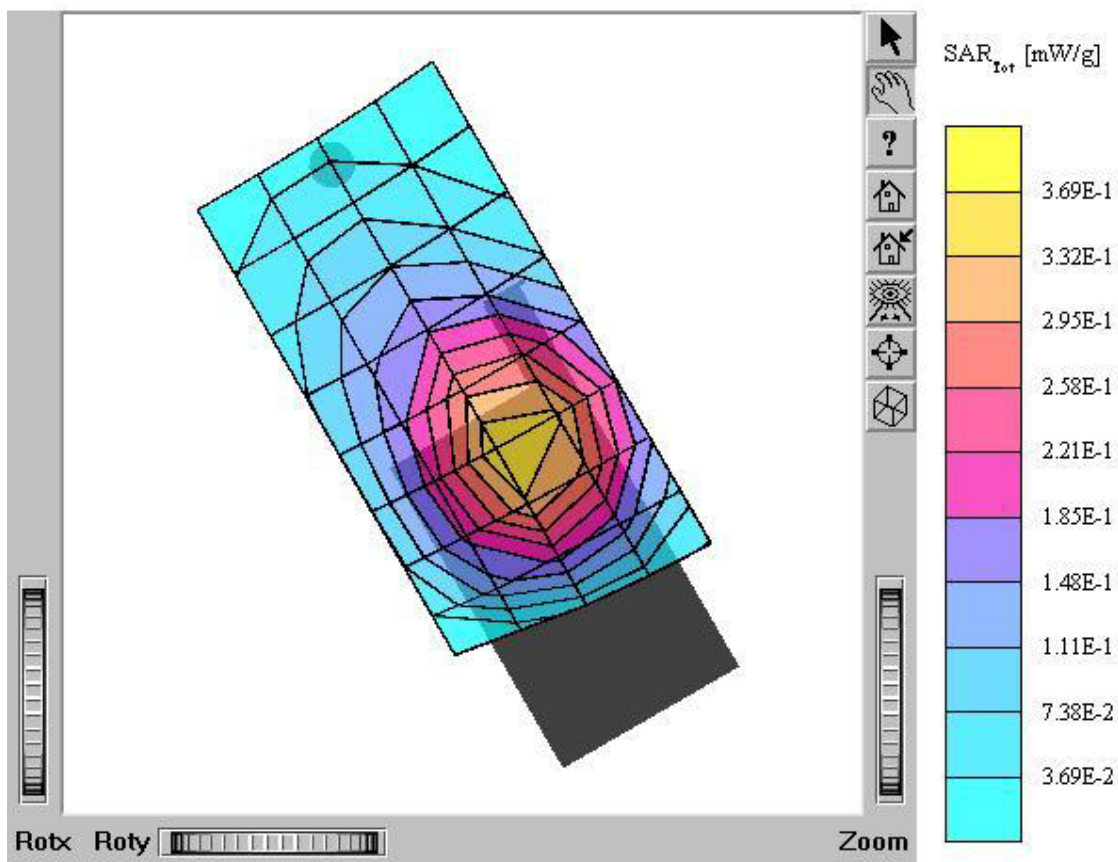
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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: $\sigma = 0.89 \text{ mho/m}$, $\epsilon_r = 41.0$, $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.847 mW/g, SAR (10g): 0.561 mW/g

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

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

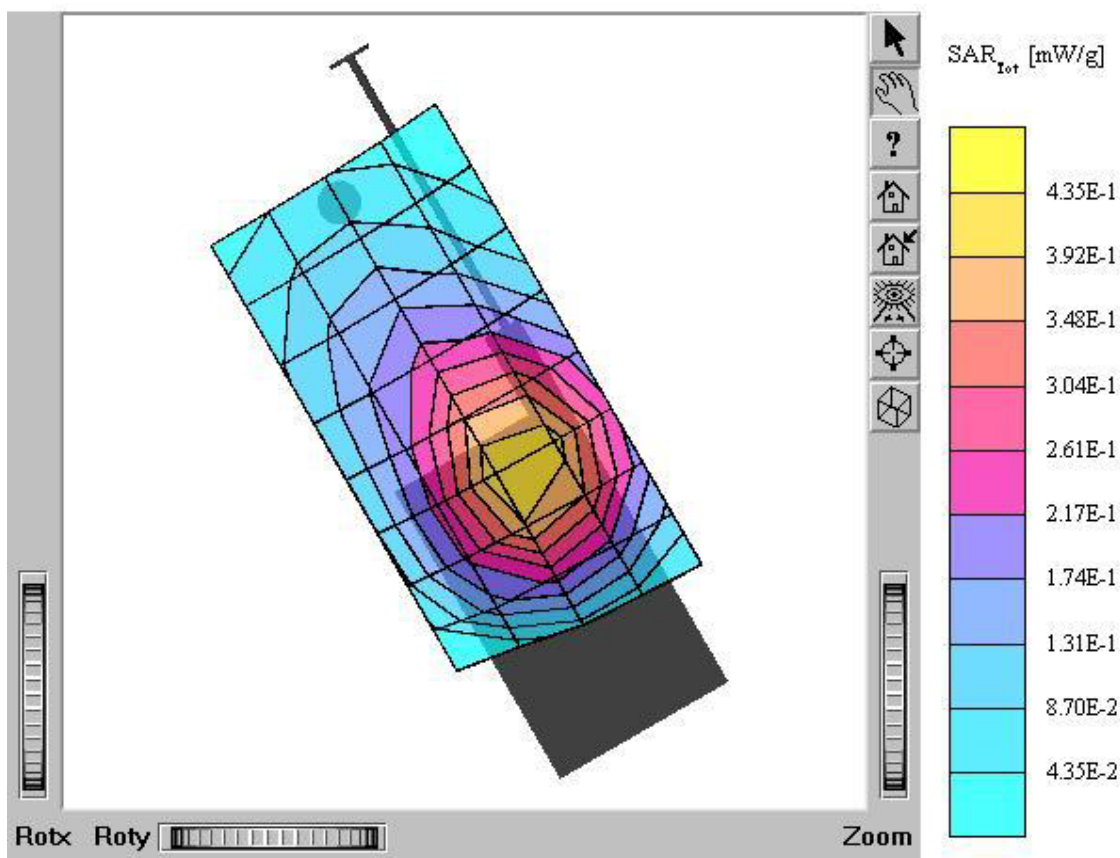
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 41.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 1.02 mW/g, SAR (10g): 0.669 mW/g

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

Powerdrift: -0.08 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

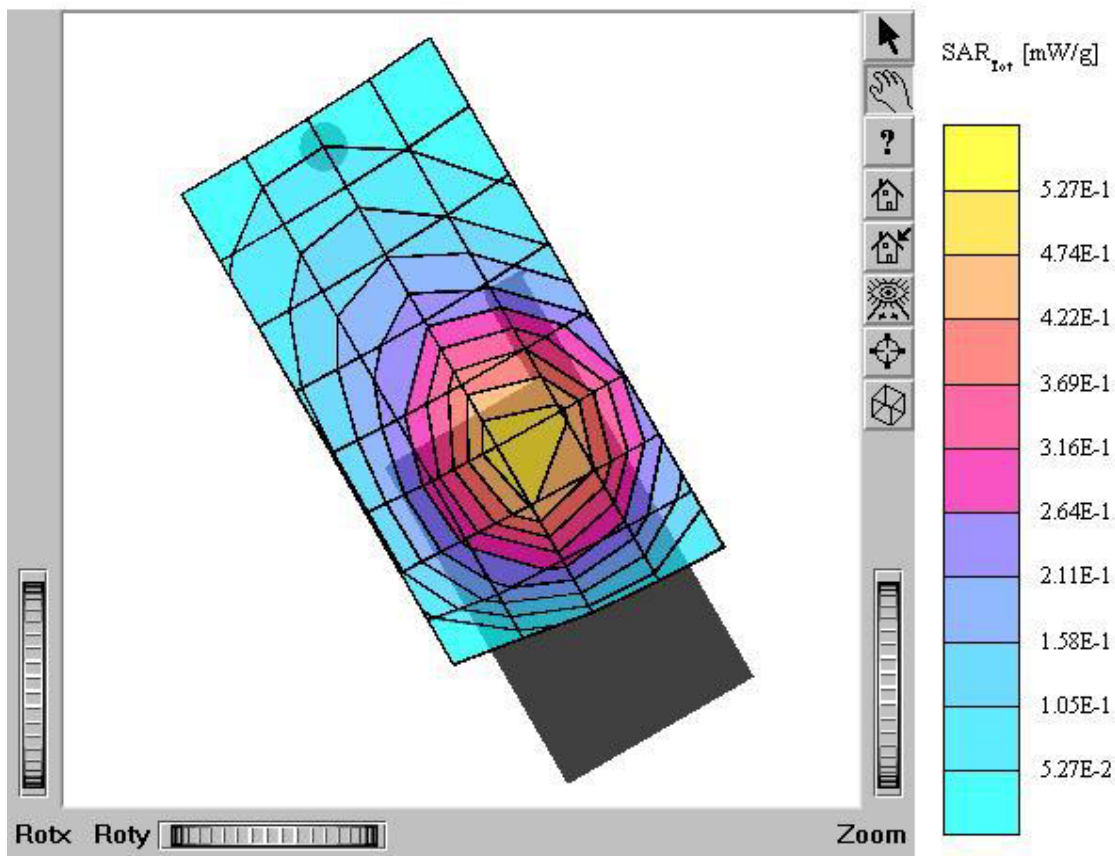
Test Position: Right Touch / Antenna: in

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 41.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 1.35 mW/g, SAR (10g): 0.892 mW/g

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

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

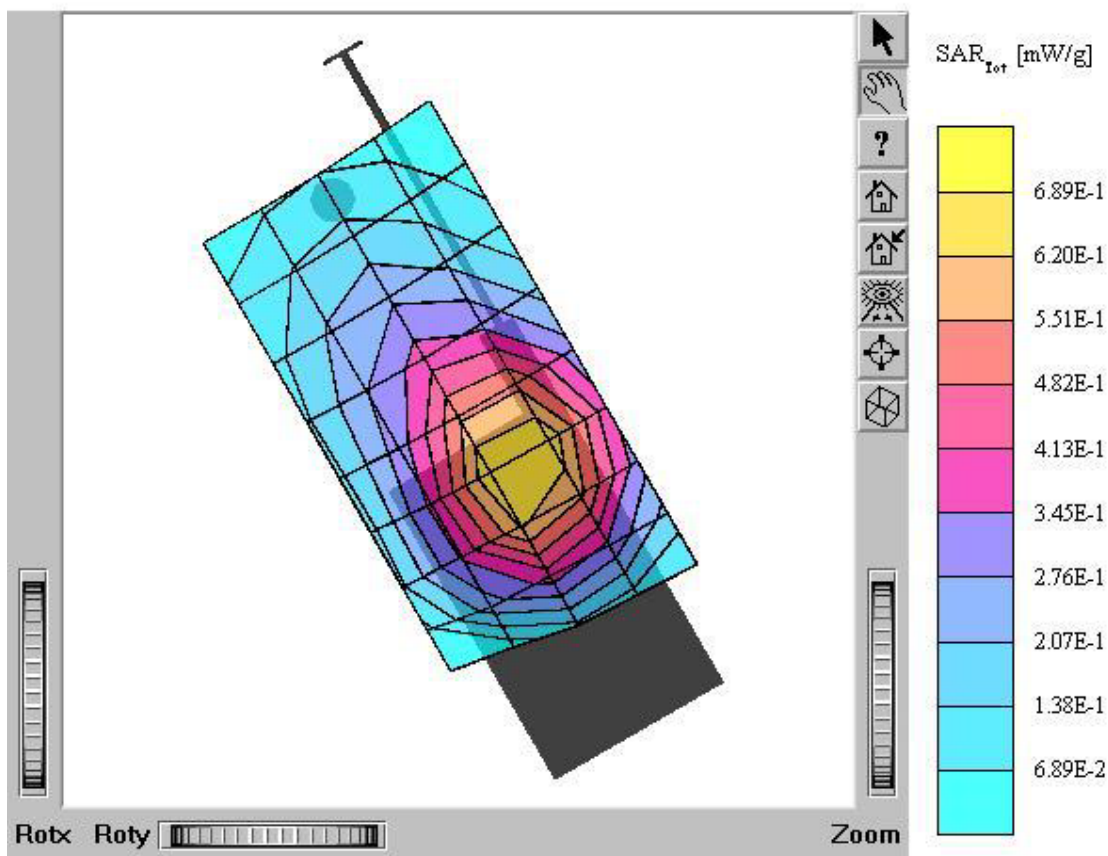
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 41.0$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 1.29 mW/g, SAR (10g): 0.850 mW/g

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

Powerdrift: -0.09 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210 (E-battery)

Company: Hyundai Curitel Inc.

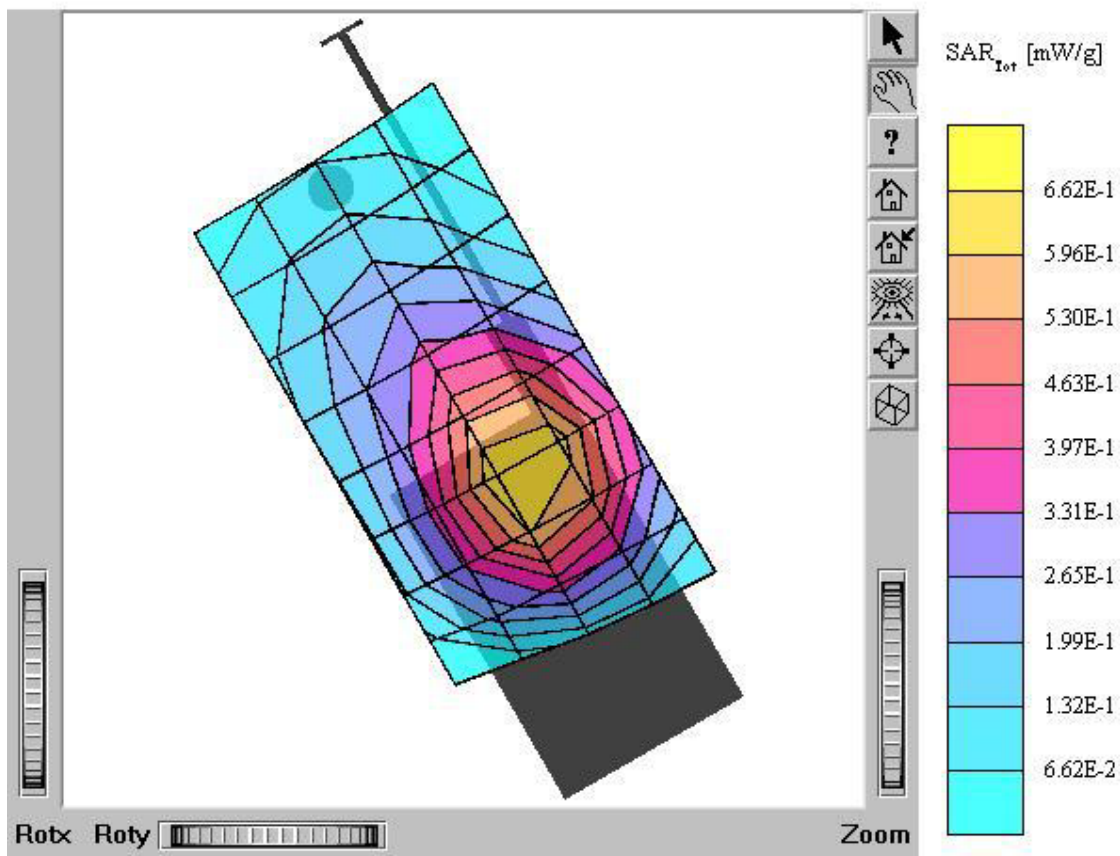
Test Position: Right Touch / Antenna: out

Mode: AMPS / Channel: 799 (848.97MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7 °C

Date Tested : February 18, 2005



TX-210

SAM I 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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.247 mW/g, SAR (10g): 0.179 mW/g

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

Powerdrift: 0.01 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

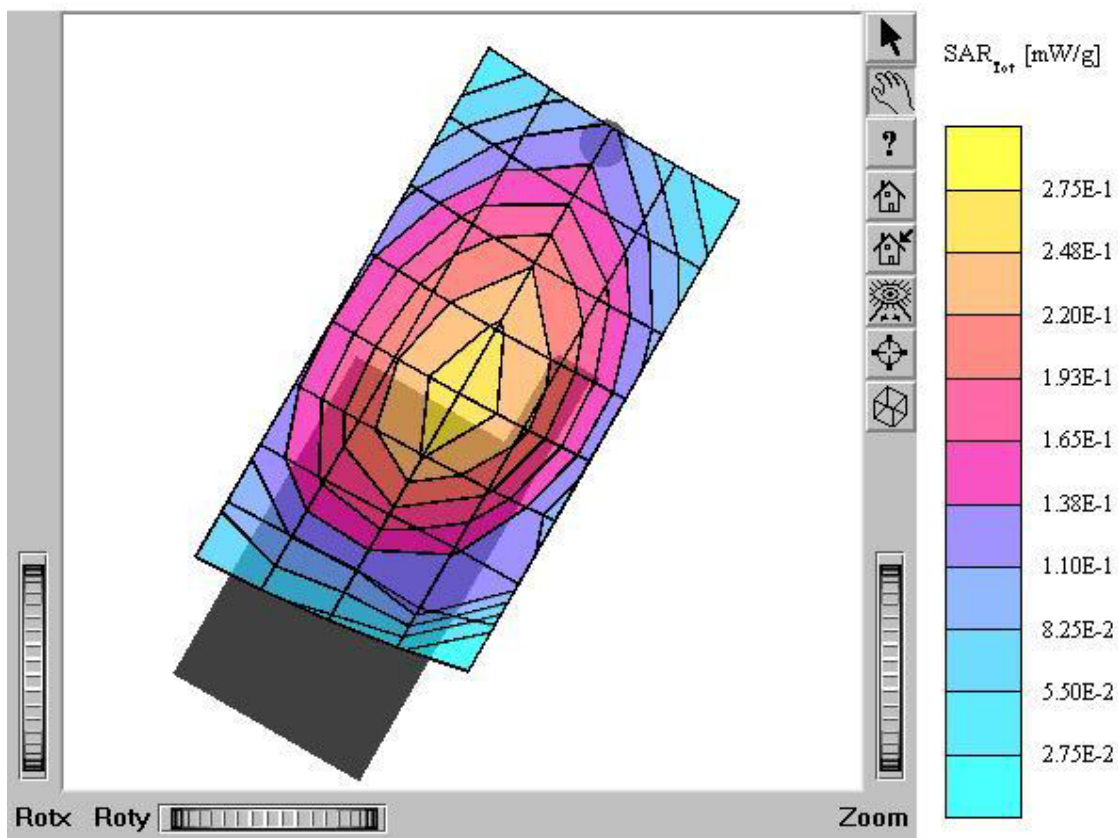
Test Position: Left Tilt 15° / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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: $\sigma = 0.89 \text{ mho/m}$ $\epsilon_r = 41.0 \rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.318 mW/g, SAR (10g): 0.231 mW/g

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

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

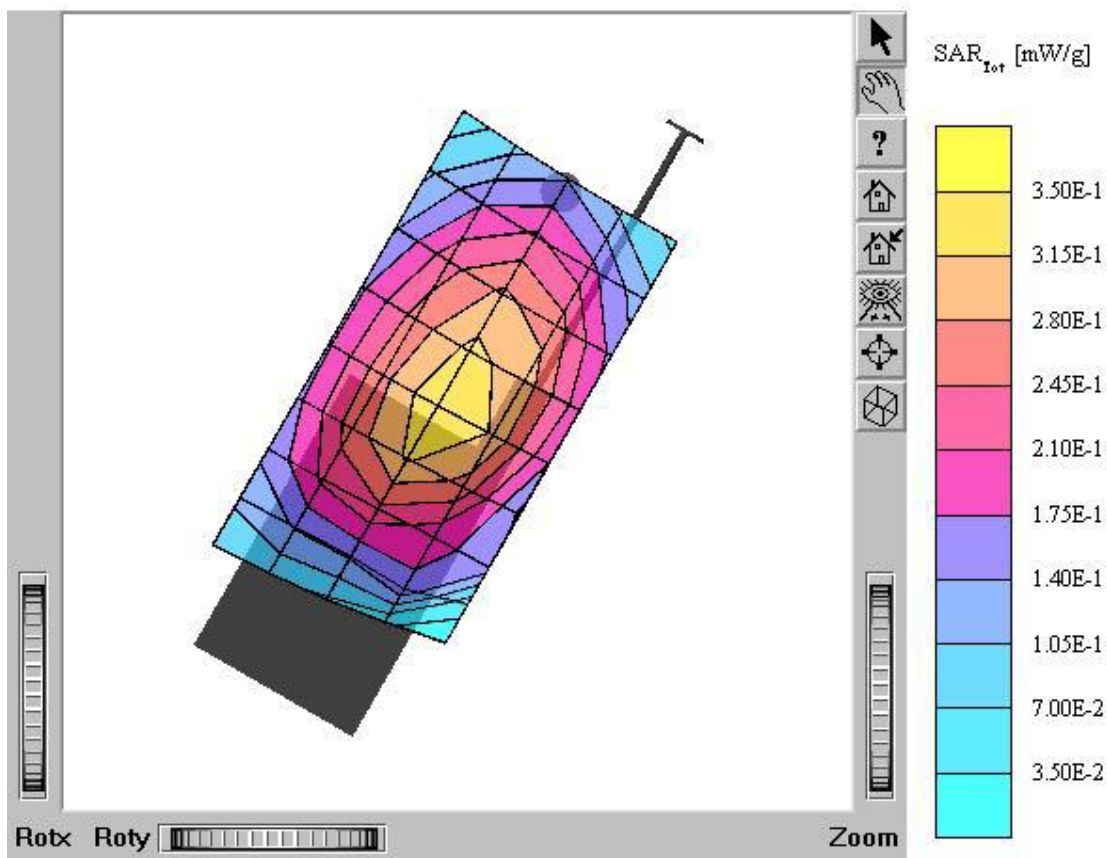
Test Position: Left Tilt 15° / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR(1g): 0.219 mW/g, SAR(10g): 0.160 mW/g

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

Powerdrift: 0.01 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

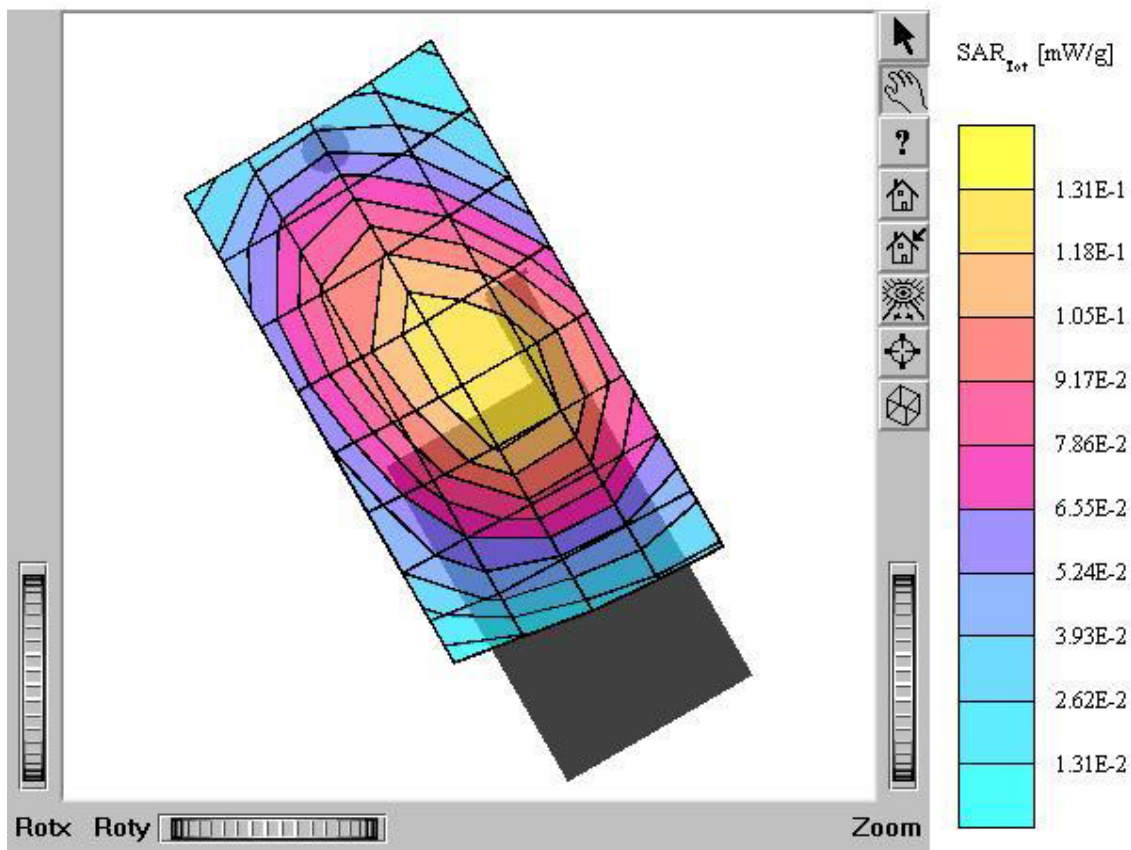
Test Position: Right Tilt 15° / Antenna: in

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005



TX-210

SAM I 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 $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.289 mW/g, SAR (10g): 0.214 mW/g

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

Powerdrift: -0.04 dB

Comment:

FCC ID: PP4TX-210 / MODEL: TX-210

Company: Hyundai Curitel Inc.

Test Position: Right Tilt 15° / Antenna: out

Mode: AMPS / Channel: 383 (836.49MHz)

Conducted Power: 27.0 dBm

Liquid Temperature: 21.7°C

Date Tested : February 18, 2005

