

## ATTACHMENT O – SAR TEST PLOTS (2 of 4)

---

## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88 \text{ mho/m}$   $\epsilon_r = 41.9$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.201 mW/g, SAR (10g): 0.140 mW/g

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

Powerdrift: -0.12 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

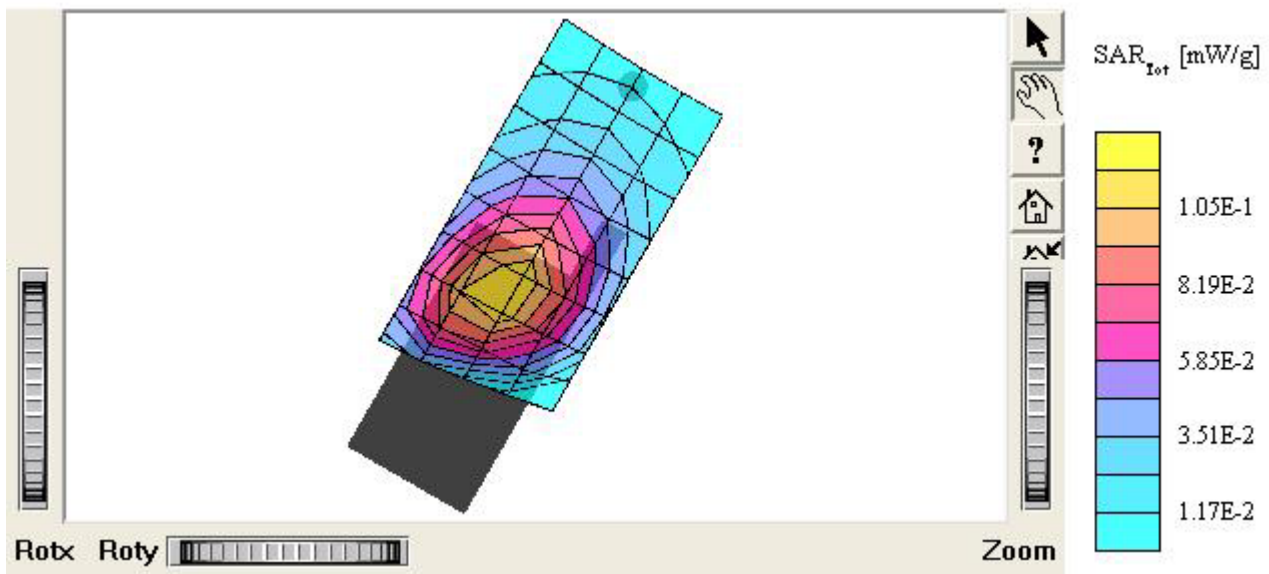
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.256 mW/g, SAR (10g): 0.179 mW/g

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

Powerdrift: -0.11 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

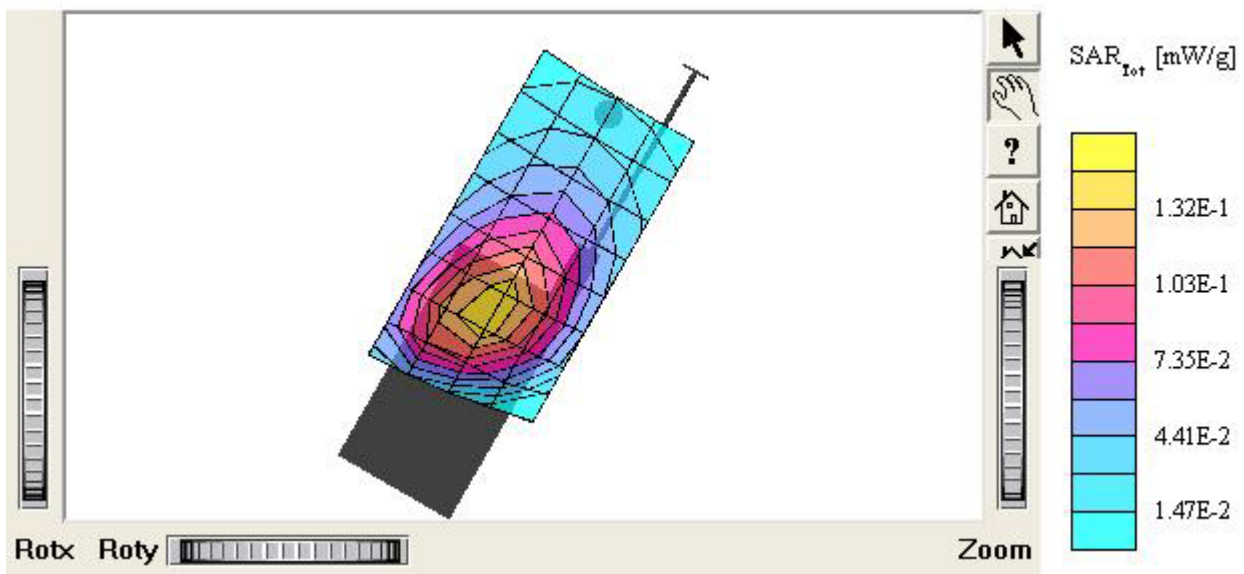
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR(1g): 0.362 mW/g, SAR(10g): 0.251 mW/g

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

Powerdrift: -0.07 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

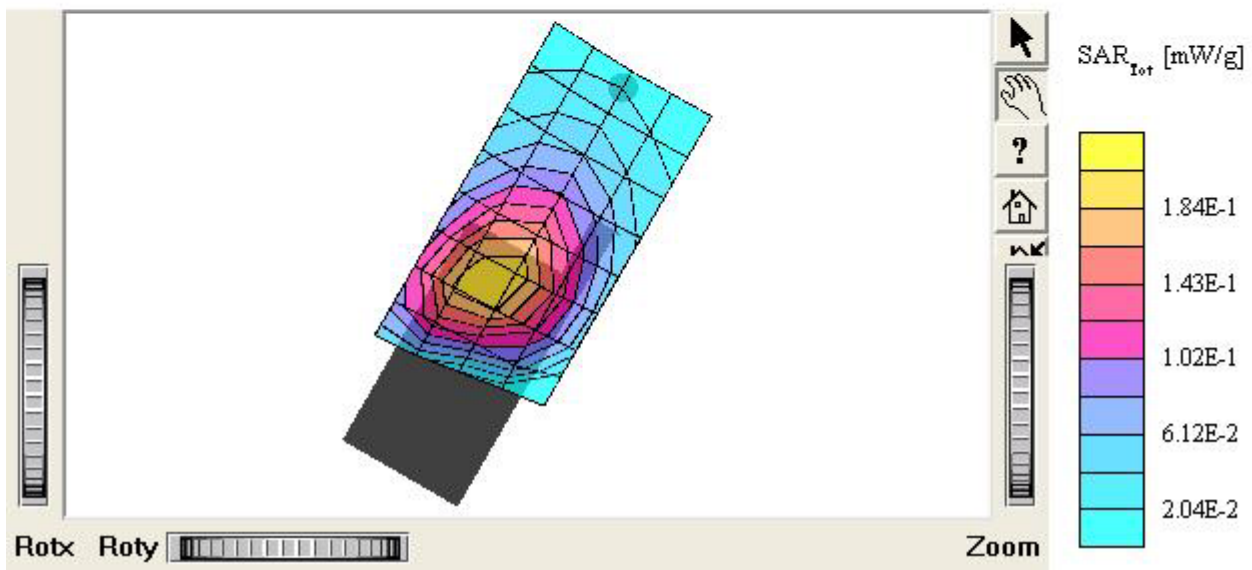
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR(1g): 0.536 mW/g, SAR(10g): 0.371 mW/g

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

Powerdrift: -0.02 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

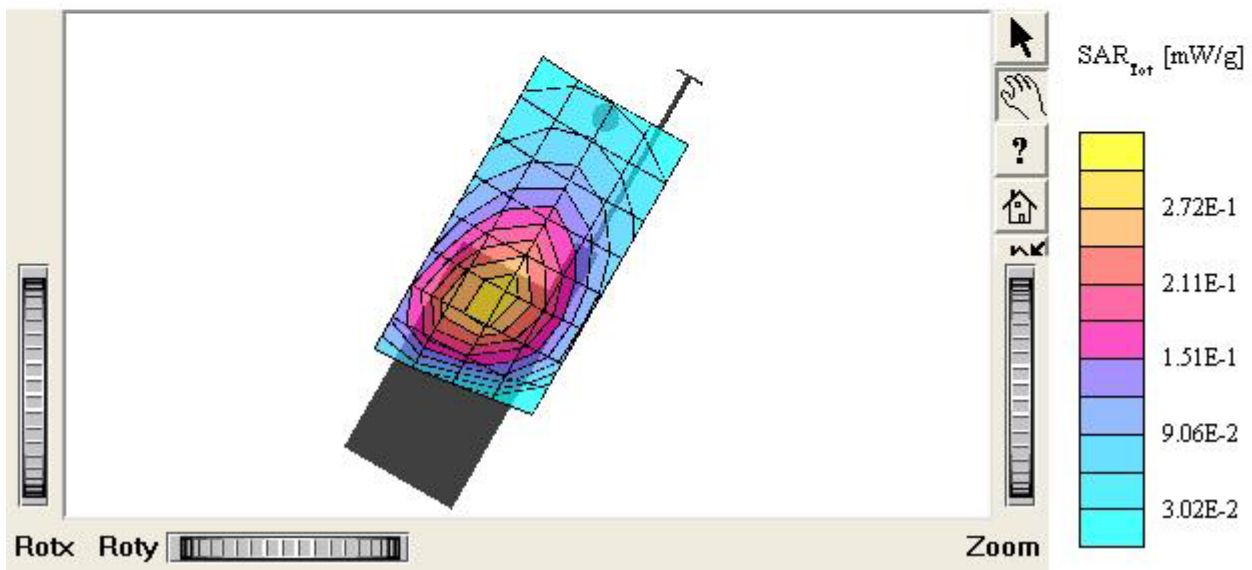
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.232 mW/g, SAR (10g): 0.161 mW/g

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

Peak: 0.336 mW/g; Powerdrift: -0.09 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

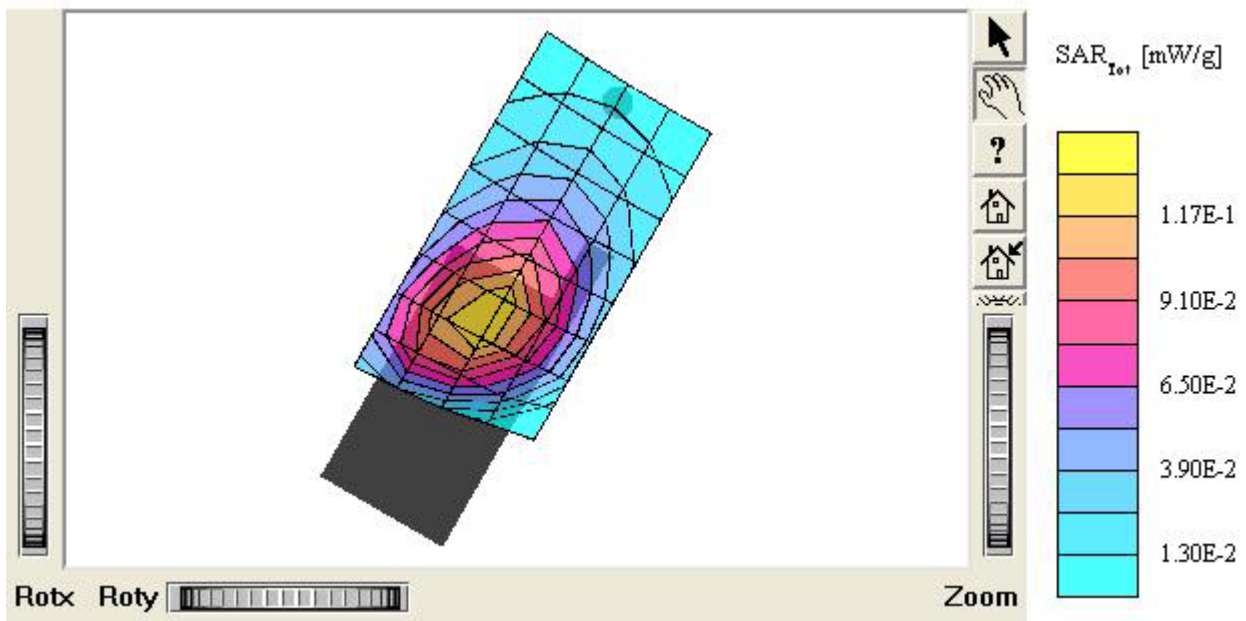
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.267 mW/g, SAR (10g): 0.185 mW/g

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

Powerdrift: -0.03 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

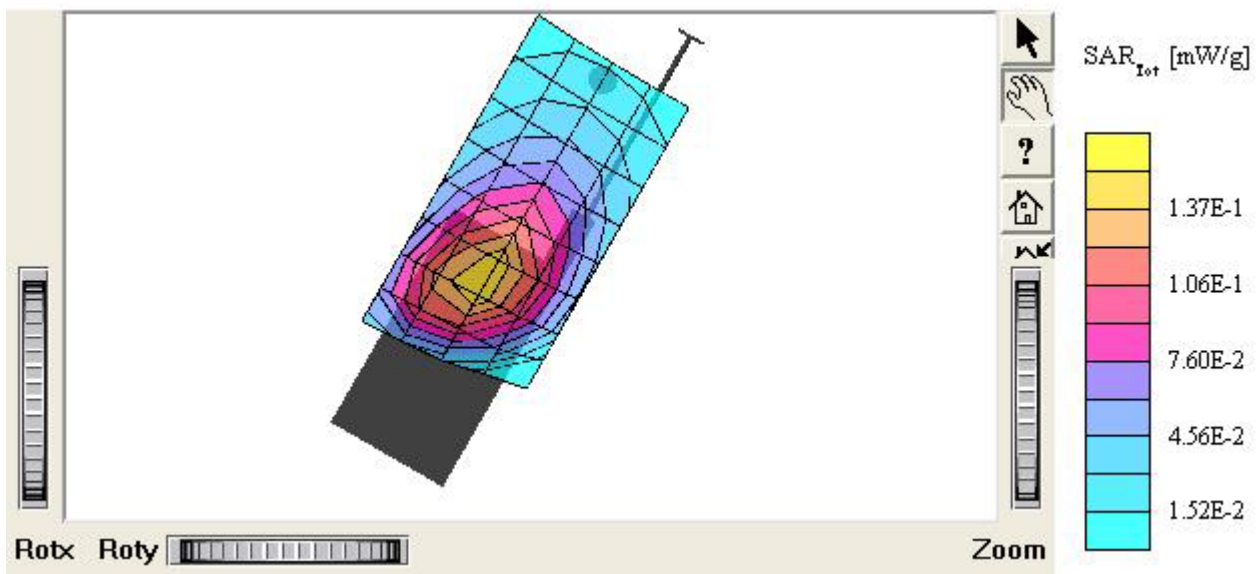
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88 \text{ mho/m}$   $\epsilon_r = 41.9$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7; SAR (1g): 0.220 mW/g, SAR (10g): 0.150 mW/g

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

Powerdrift: -0.24 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

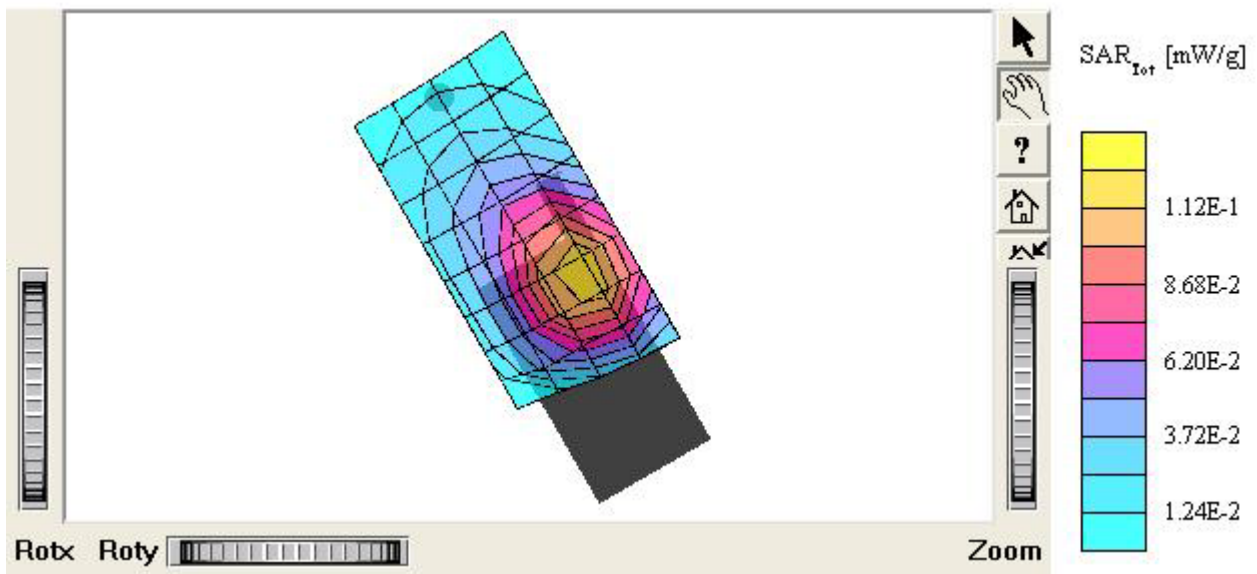
Test Position: Left Touch / Antenna: in

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005





## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.250 mW/g, SAR (10g): 0.173 mW/g

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

Powerdrift: -0.09 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

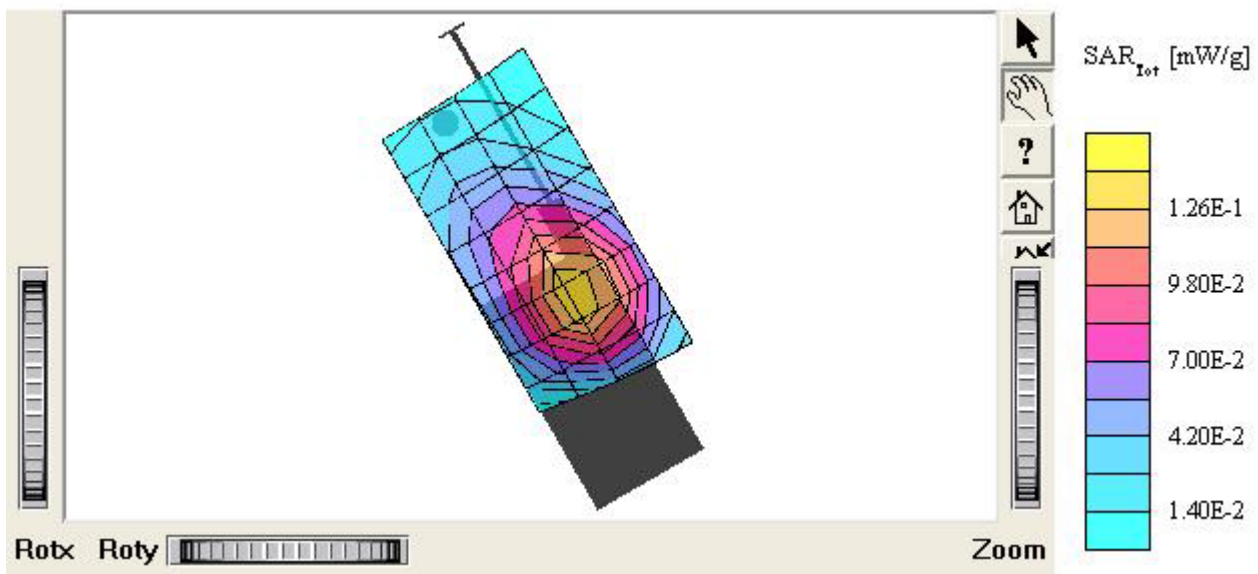
Test Position: Left Touch / Antenna: out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR(1g): 0.344 mW/g, SAR(10g): 0.236 mW/g

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

Powerdrift: -0.12 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

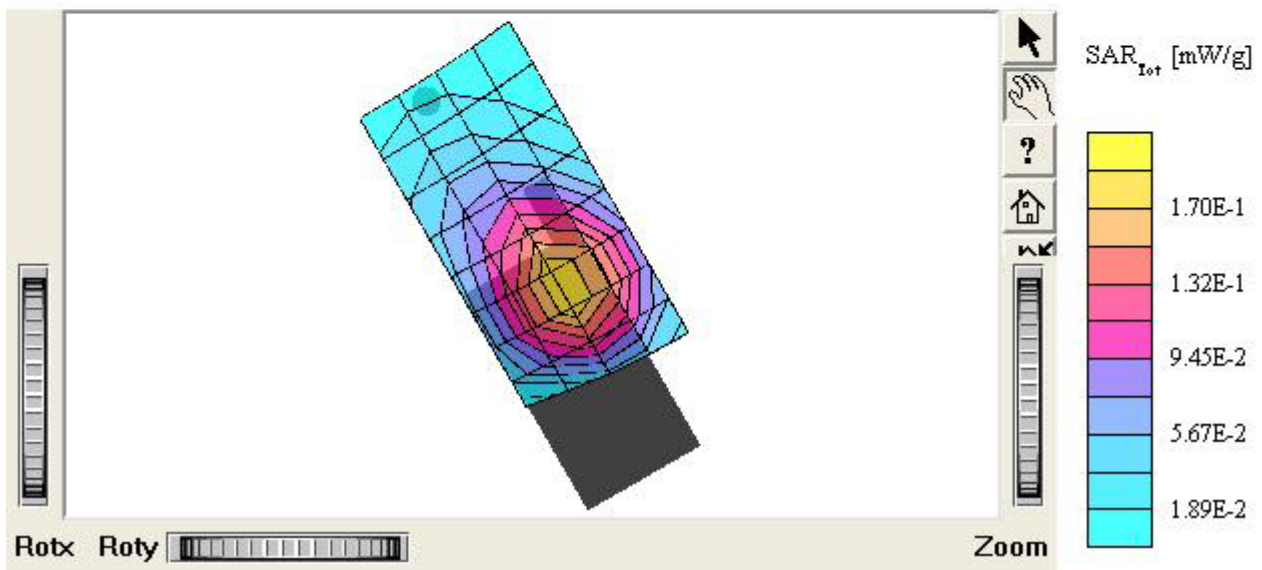
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DW6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR(1g): 0.566 mW/g, SAR(10g): 0.387 mW/g

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

Powerdrift: -0.06 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

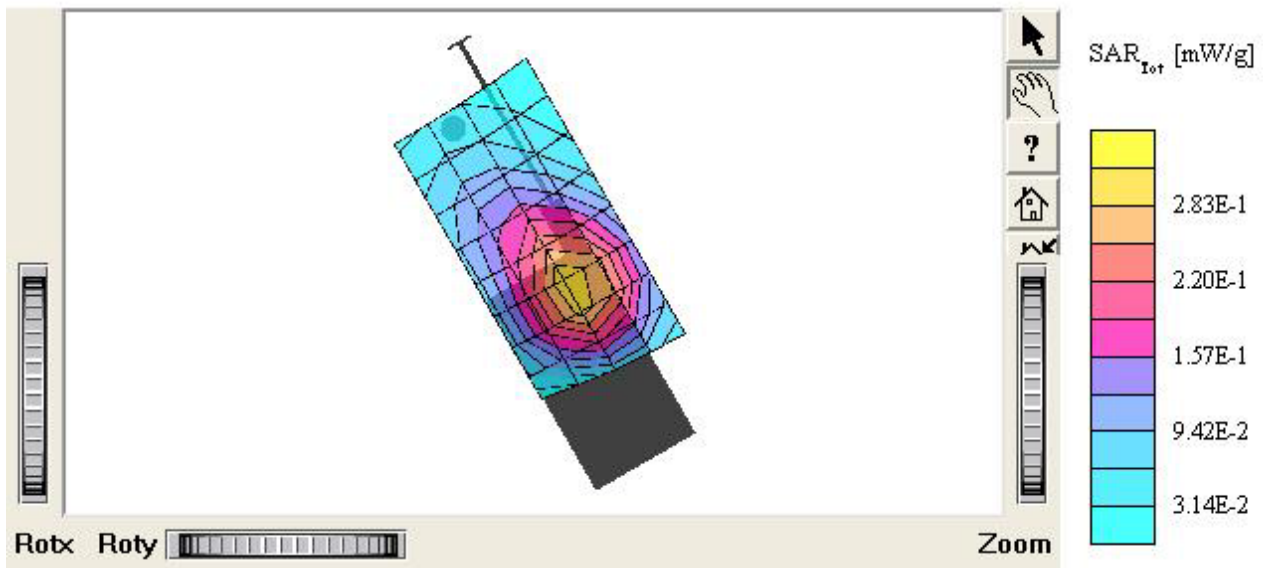
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.545 mW/g, SAR (10g): 0.373 mW/g

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

Peak: 0.796 mW/g; Powerdrift: -0.14 dB

Comment :

MODEL: TX-215A(E-battery)

Company: Hyundai Curitel Inc.

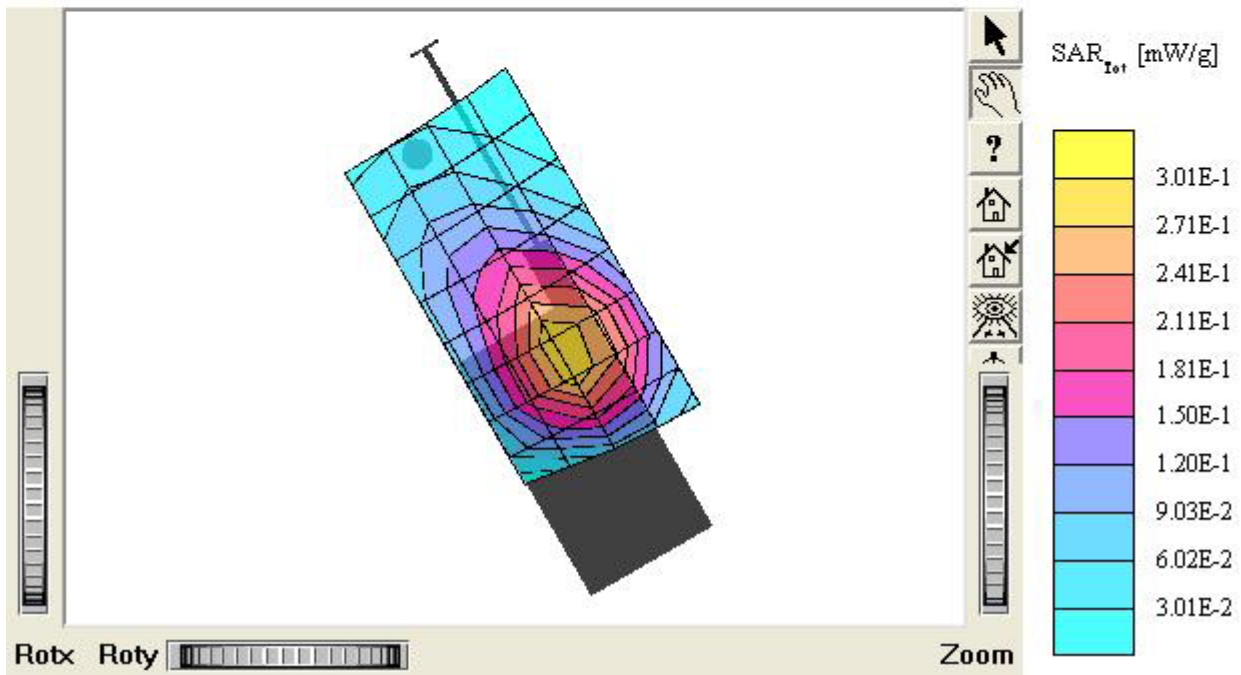
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.266 mW/g, SAR (10g): 0.181 mW/g

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

Powerdrift: 0.08 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

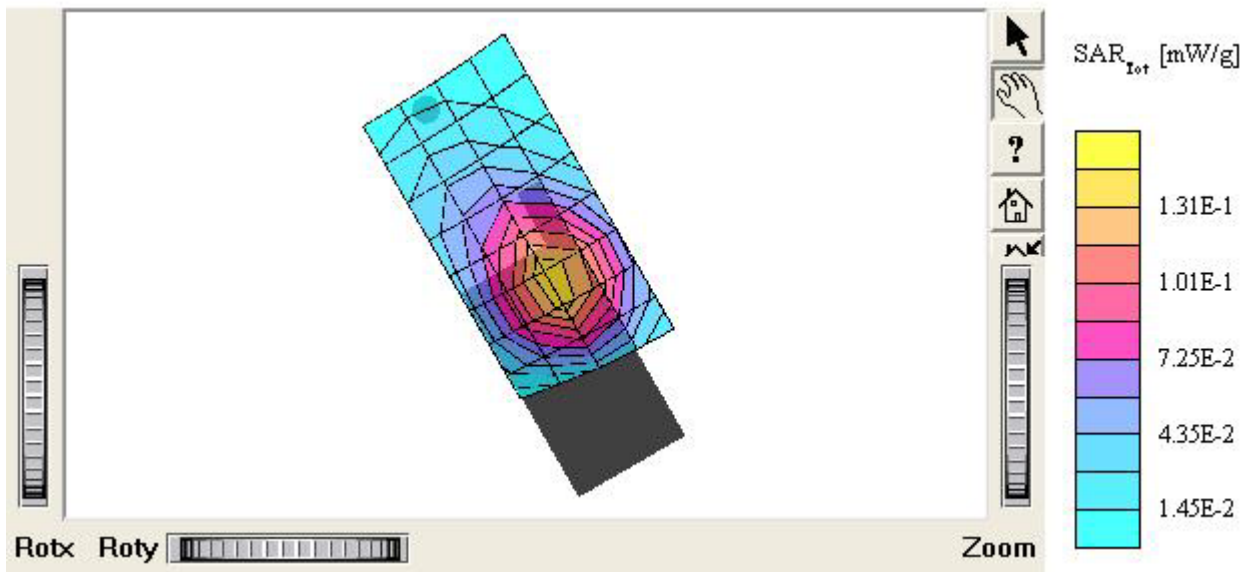
Test Position: Right Touch / Antenna: in

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.317 mW/g, SAR (10g): 0.216 mW/g

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

Powerdrift: -0.09 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

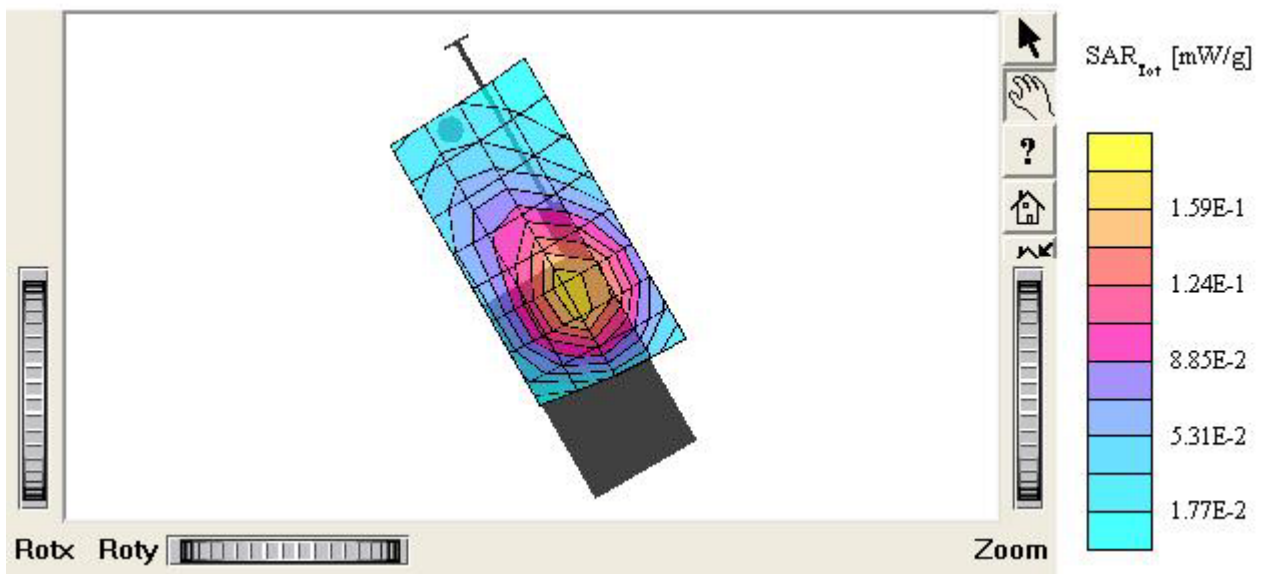
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88 \text{ mho/m}$   $\epsilon_r = 41.9$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.137 mW/g, SAR (10g): 0.102 mW/g

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

Powerdrift: -0.17 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

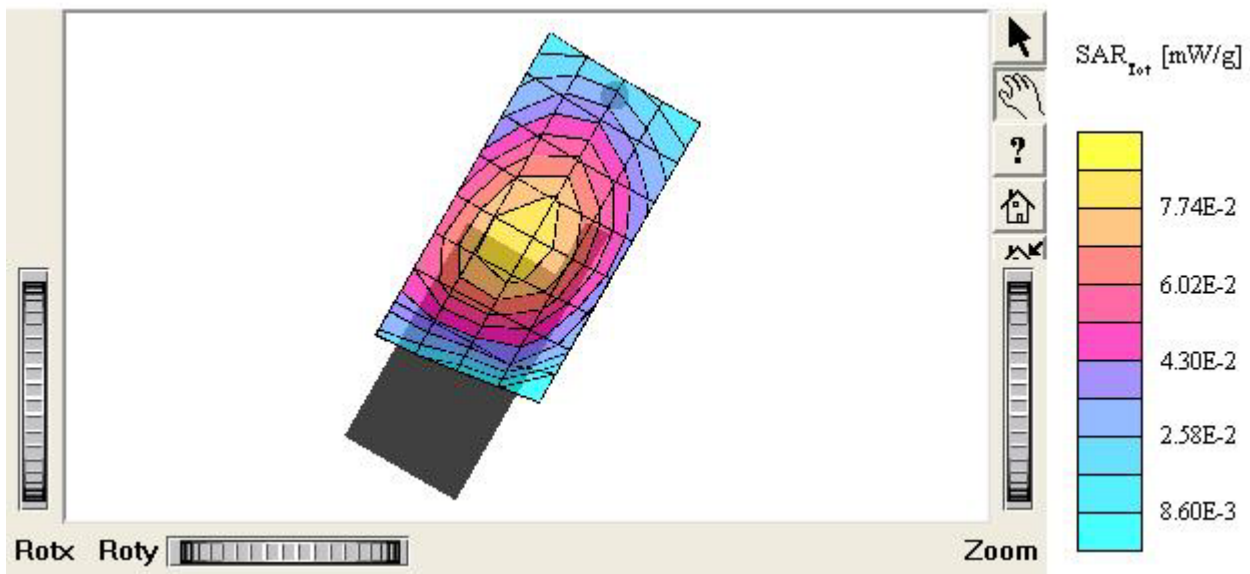
Test Position: Left Tilt 15° / Antenna: in

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88 \text{ mho/m}$   $\epsilon_r = 41.9$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.157 mW/g, SAR (10g): 0.117 mW/g

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

Powerdrift: -0.02 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

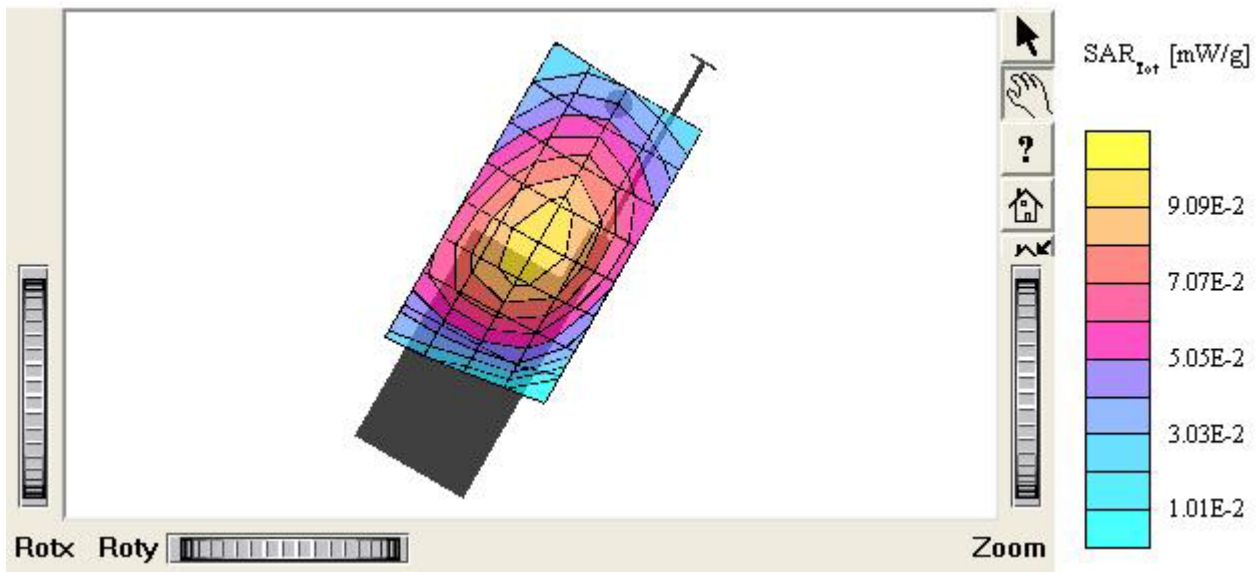
Test Position: Left Tilt 15° / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005





## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88$  mho/m  $\epsilon_r = 41.9$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR(1g): 0.137 mW/g, SAR(10g): 0.102 mW/g

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

Powerdrift: -0.03 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

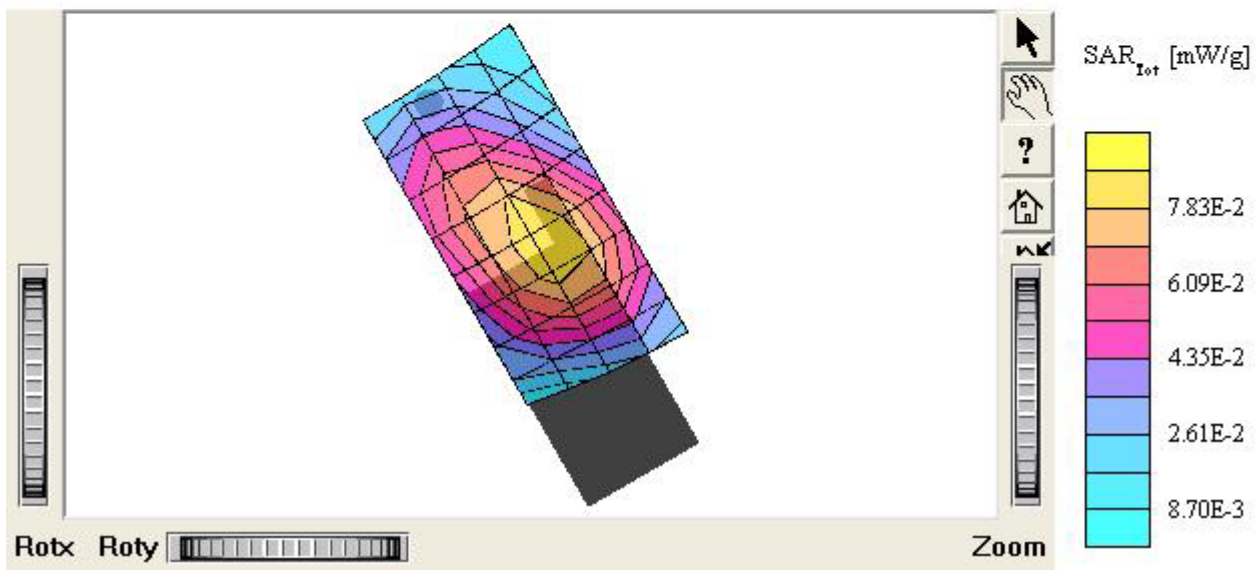
Test Position: Right Tilt 15° / Antenna: in

Mode: CDMA / Channel: 363 (833.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005



## TX-215A

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

Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Head 835 MHz:  $\sigma = 0.88 \text{ mho/m}$   $\epsilon_r = 41.9$   $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 0.145 mW/g, SAR (10g): 0.110 mW/g

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

Powerdrift: -0.01 dB

Comment :

MODEL: TX-215A

Company: Hyundai Curitel Inc.

Test Position: Right Tilt 15° / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.6°C

Date Tested : June 12, 2005

