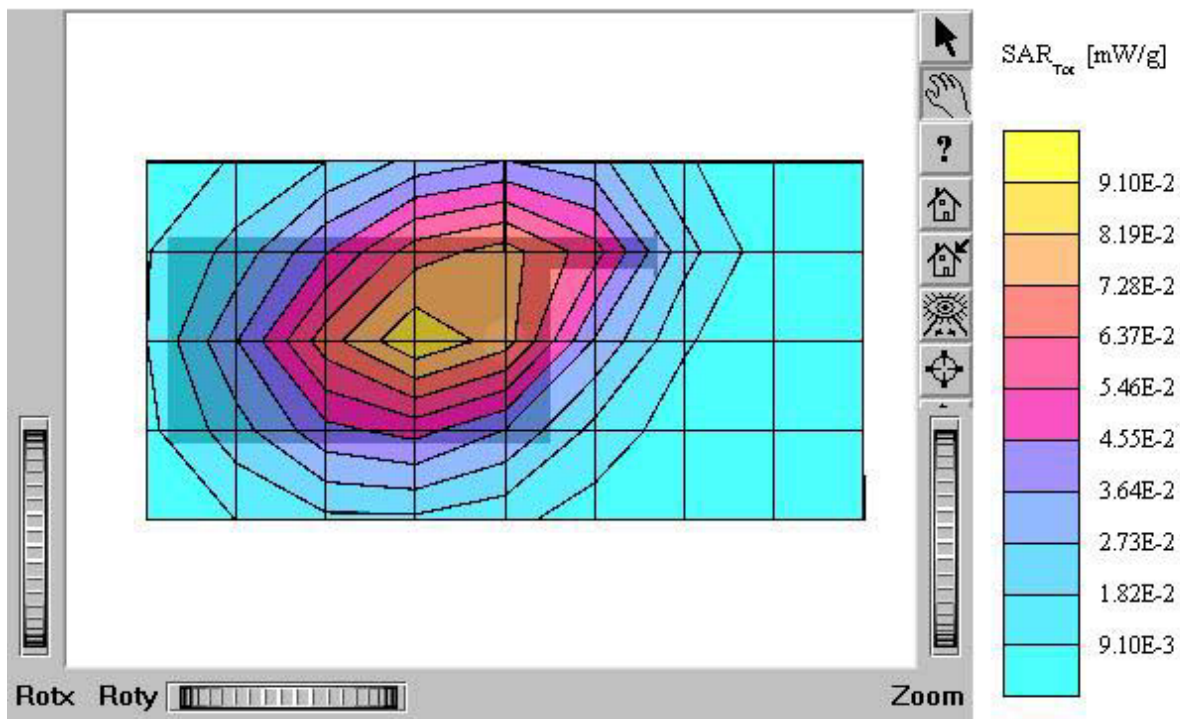


ATTACHMENT O – SAR TEST PLOTS (3 of 3)

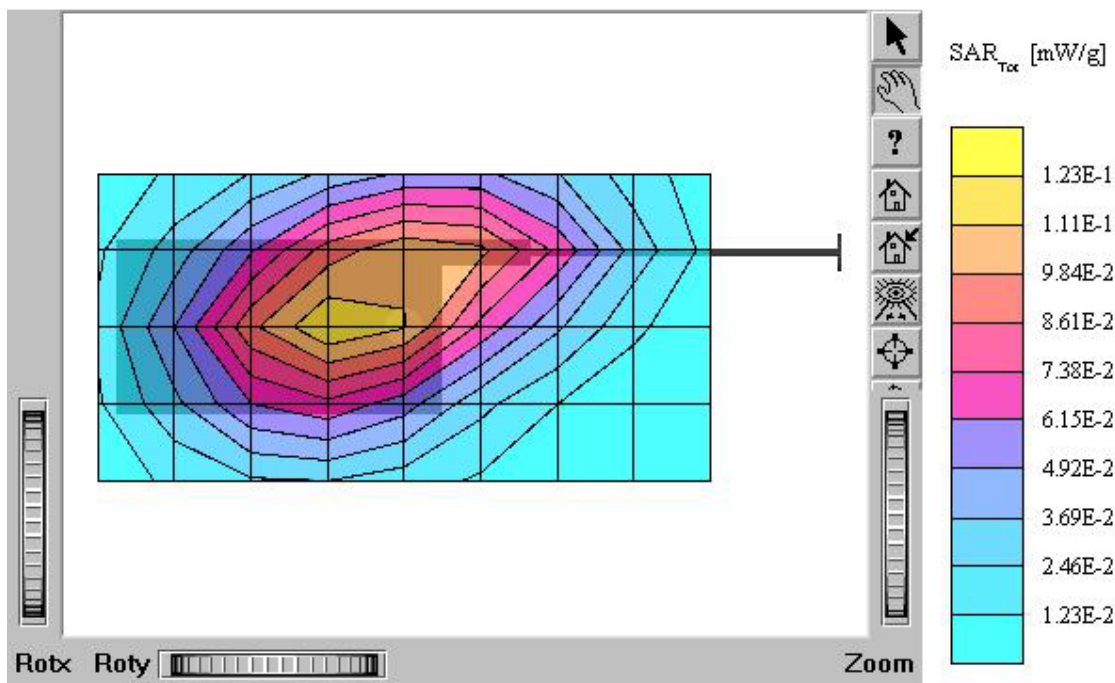
TX-215 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.98$
 mho/m $e_r = 53.8$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.153 mW/g, SAR (10g): 0.105 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.24 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.3°C
Date Tested : February 26, 2005



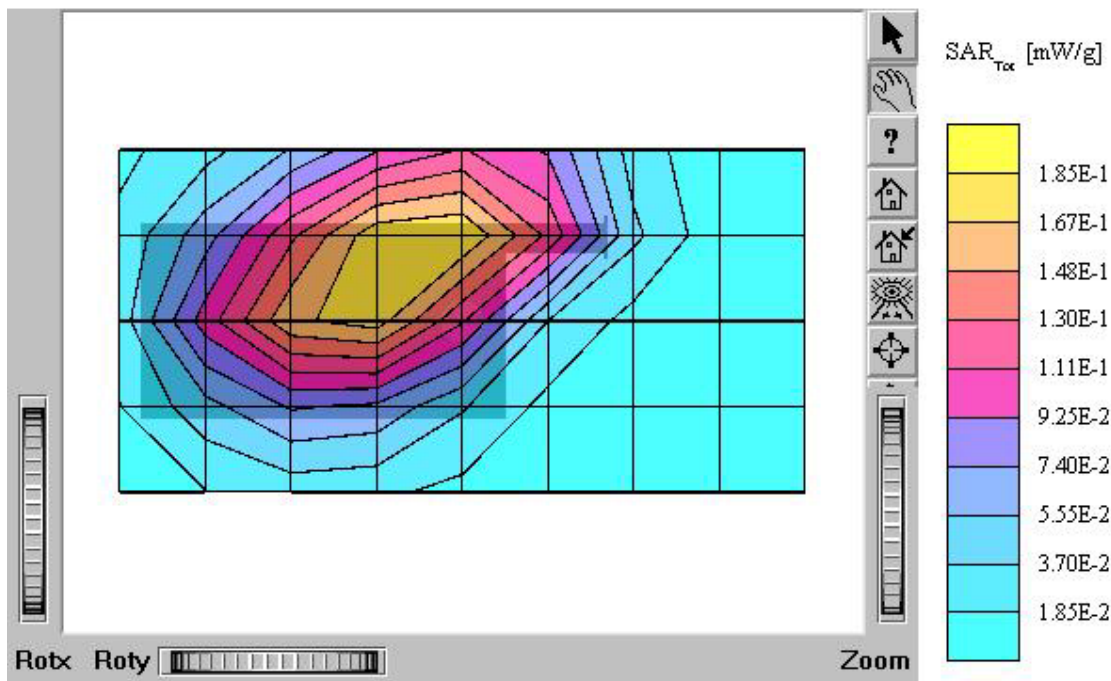
TX-215 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.98$
 $\rho_{\text{ho}}/\text{m } \epsilon_r = 53.8$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.196 mW/g, SAR (10g): 0.134 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.22 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.3°C
Date Tested : February 26, 2005



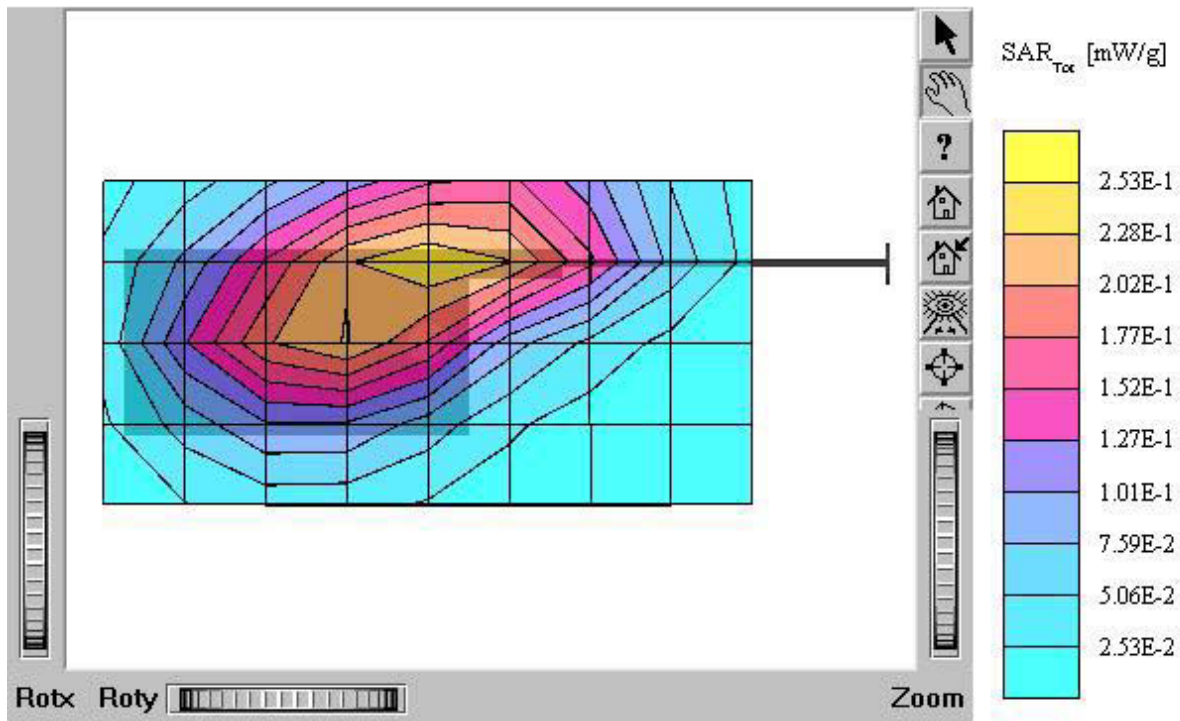
TX-215 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.98$
 $\rho_{\text{ho}}/\text{m}$ $\rho_r = 53.8$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.379 mW/g, SAR (10g): 0.256 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.20 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.3°C
Date Tested : February 26, 2005



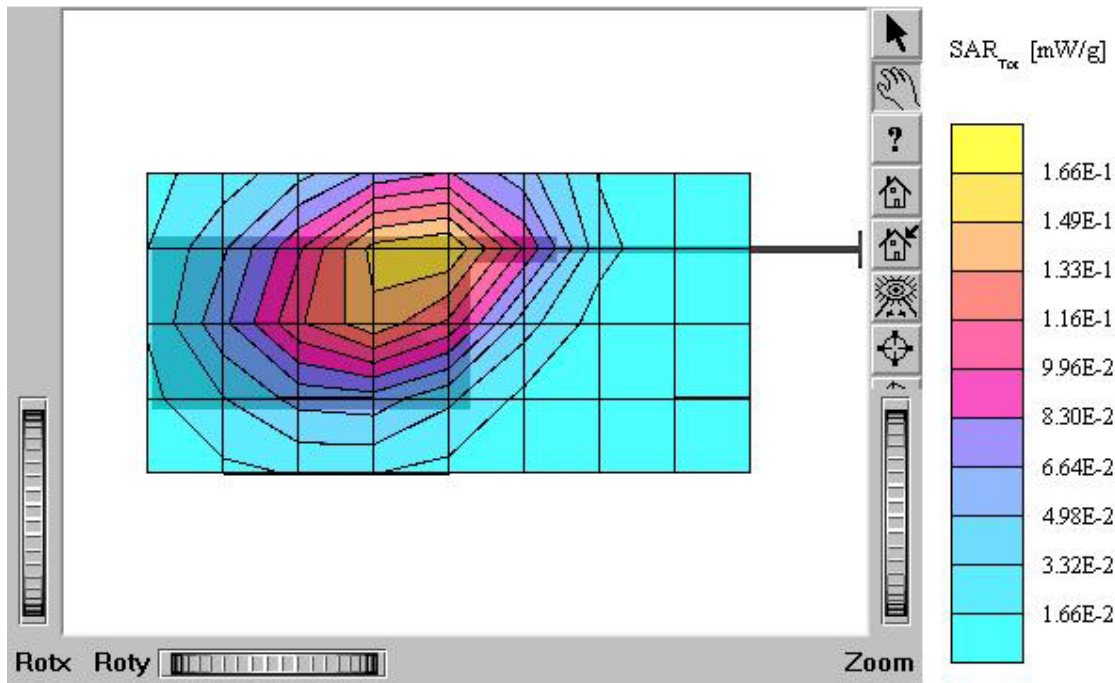
TX-215 (Body)

SAM I Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.98$
 $\rho_{\text{ho}}/\text{m e}_r = 53.8$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.461 mW/g, SAR (10g): 0.289 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.15 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.3°C
Date Tested : February 26, 2005



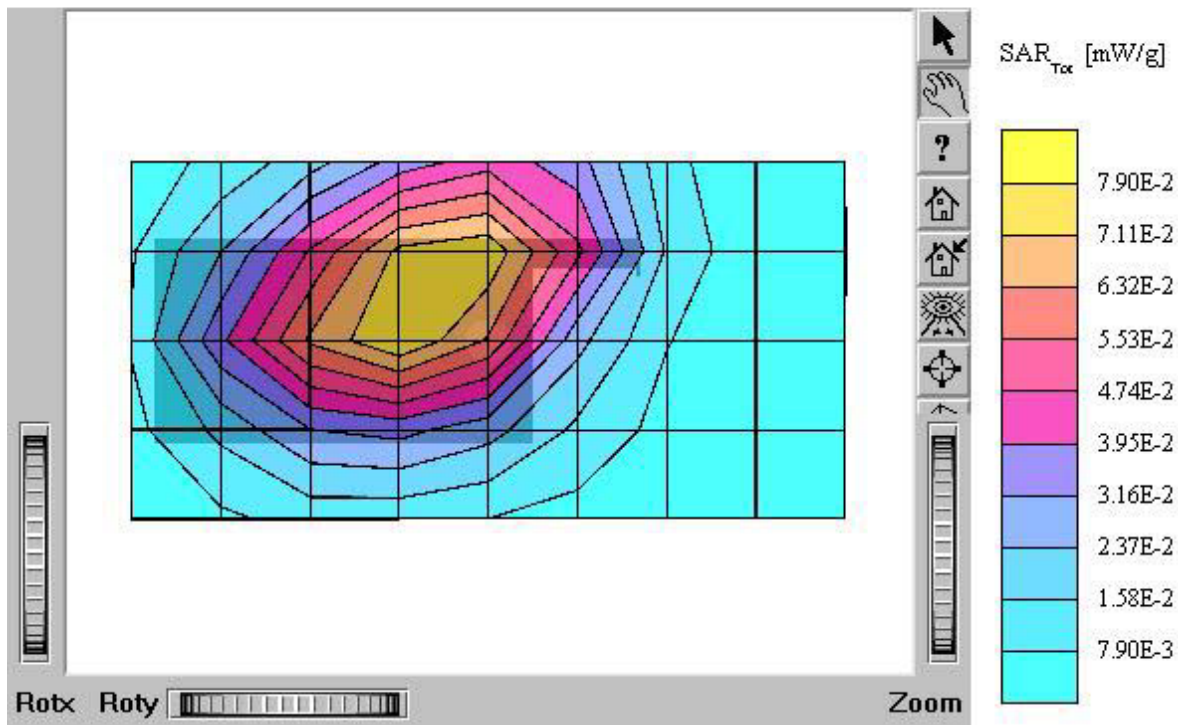
TX-215 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.98$
 ρ_{ho}/m $\epsilon_r = 53.8$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.457 mW/g, SAR (10g): 0.310 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.11 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215 (E-battery)
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.3°C
Date Tested : February 26, 2005



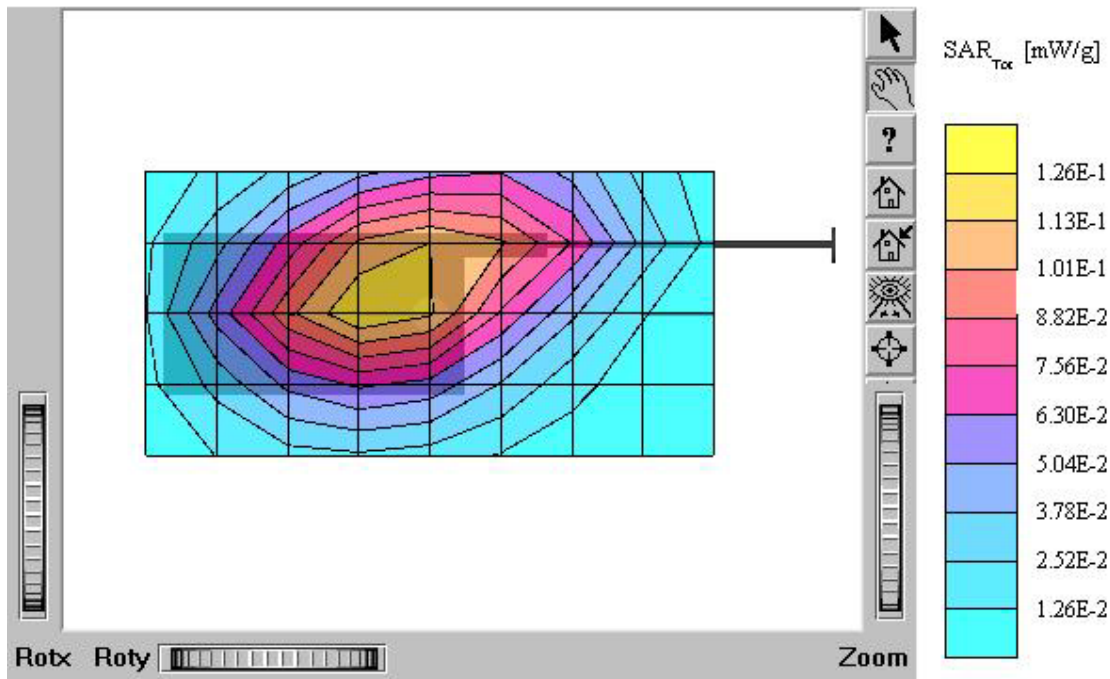
TX-215 (Body)

SAM I Phantom: Flat Section: Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.98$
 $\rho_{ho}/m\ e_r = 53.8\ r = 1.00\ g/cm^3$
Cube 5x5x7: SAR (1g): 0.174 mW/g, SAR (10g): 0.117 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.13 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.3°C
Date Tested : February 26, 2005



TX-215 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.98$
 $\rho_{ho}/m \rho_r = 53.8$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.215 mW/g, SAR (10g): 0.146 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.13 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.3°C
Date Tested : February 26, 2005



TX-215 (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1607; ConvF(4.54,4.54,4.54); Crest factor: 1.0; Body 1900 MHz: $s = 1.57$
 $\rho_{ho}/m\ e_r = 51.0$ $r = 1.00\ g/cm^3$

Cube 5x5x7; SAR (1g): 0.331 mW/g, SAR (10g): 0.197 mW/g

Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$

Powerdrift: -0.04 dB

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

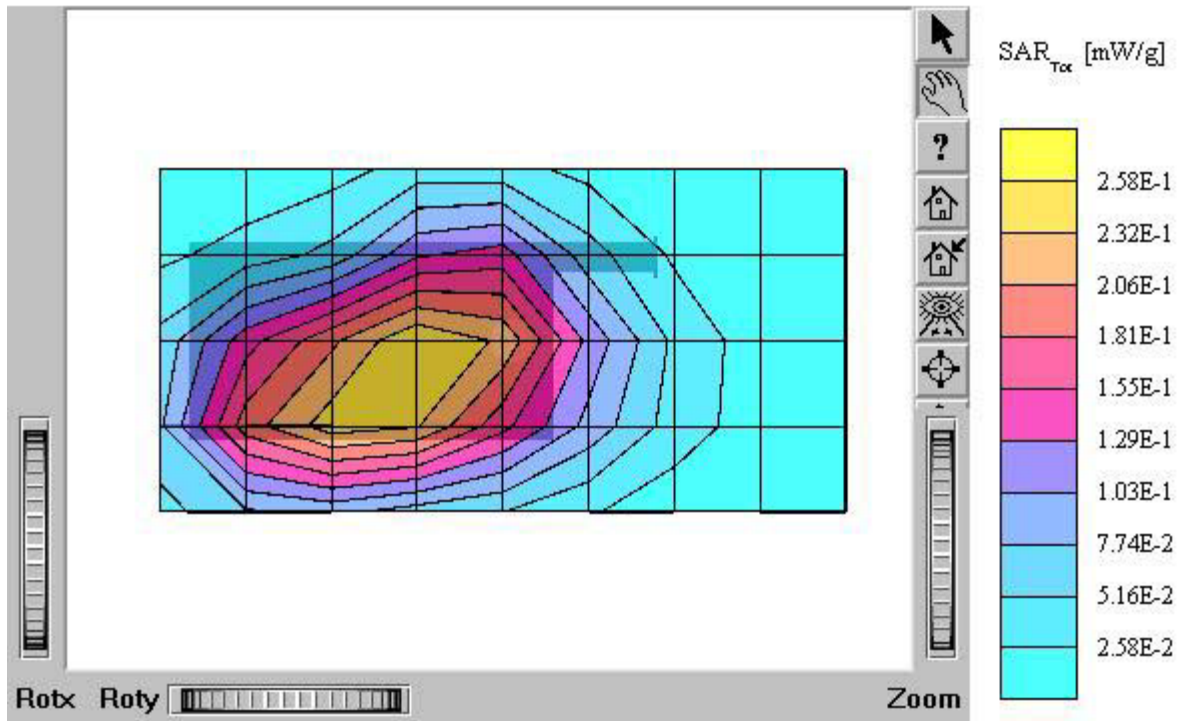
Test Position: Body / Antenna: in

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power: 25.0 dBm

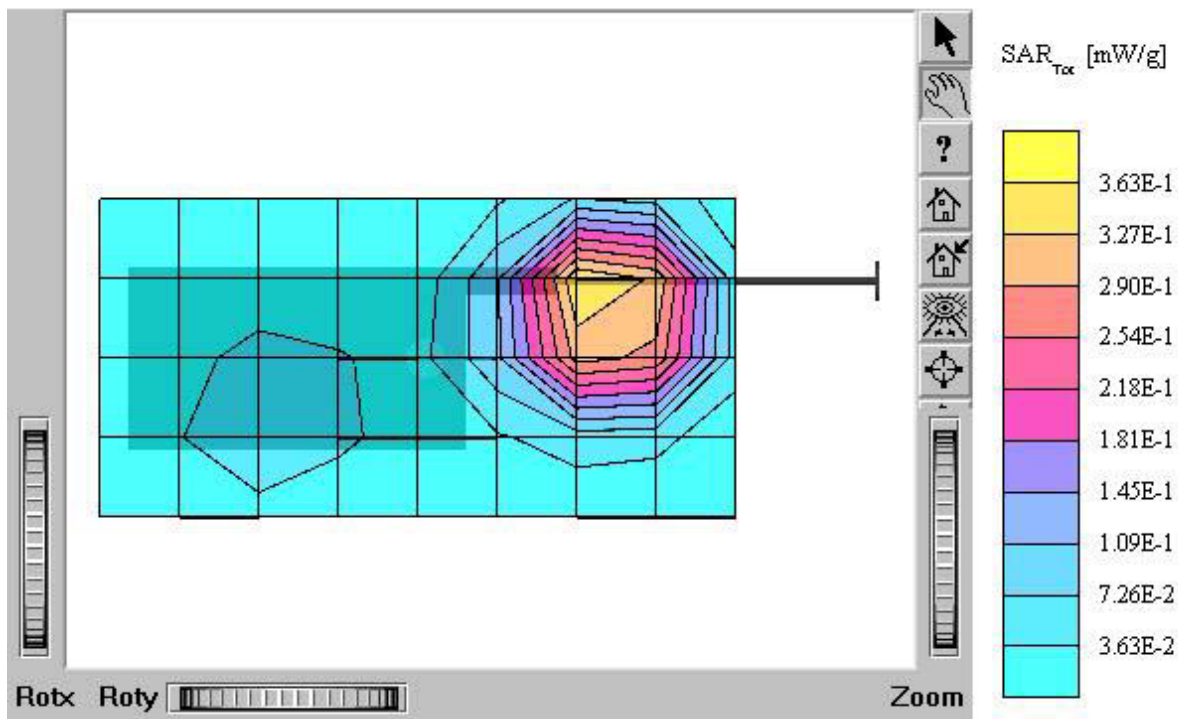
Liquid Temperature: 21.6°C

Date Tested : February 27, 2005



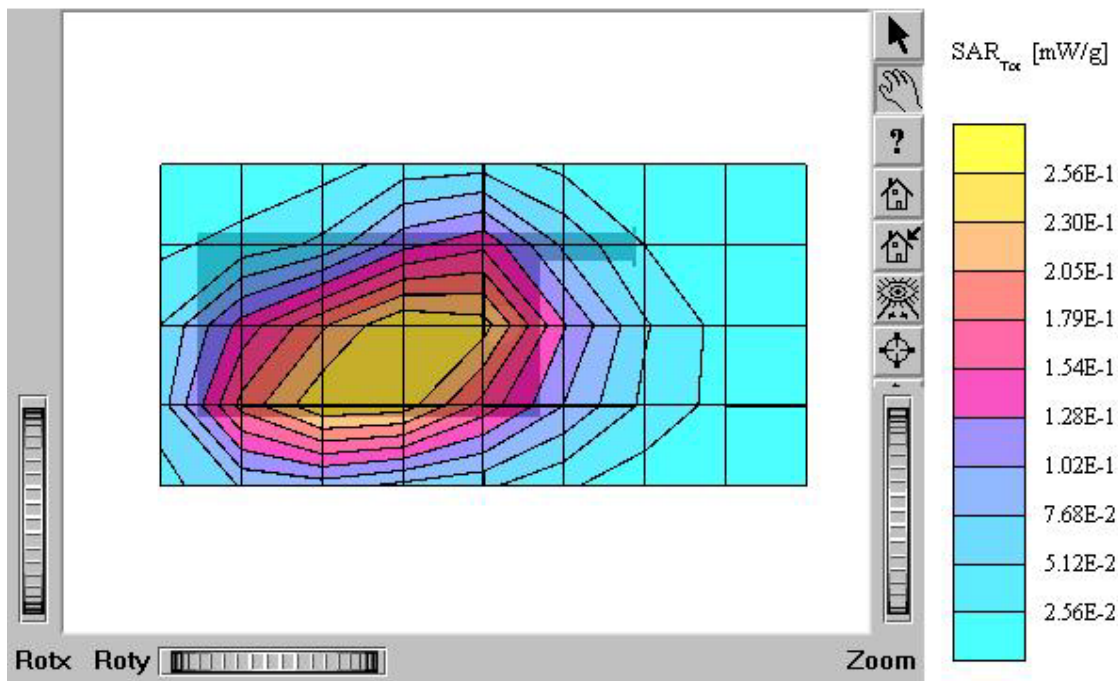
TX-215 (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1607; ConvF(4.54,4.54,4.54); Crest factor: 1.0; Body 1900 MHz: $s = 1.57$
 mho/m $\epsilon_r = 51.0$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.141 mW/g, SAR (10g): 0.0803 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: 0.17 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.6°C
Date Tested : February 27, 2005



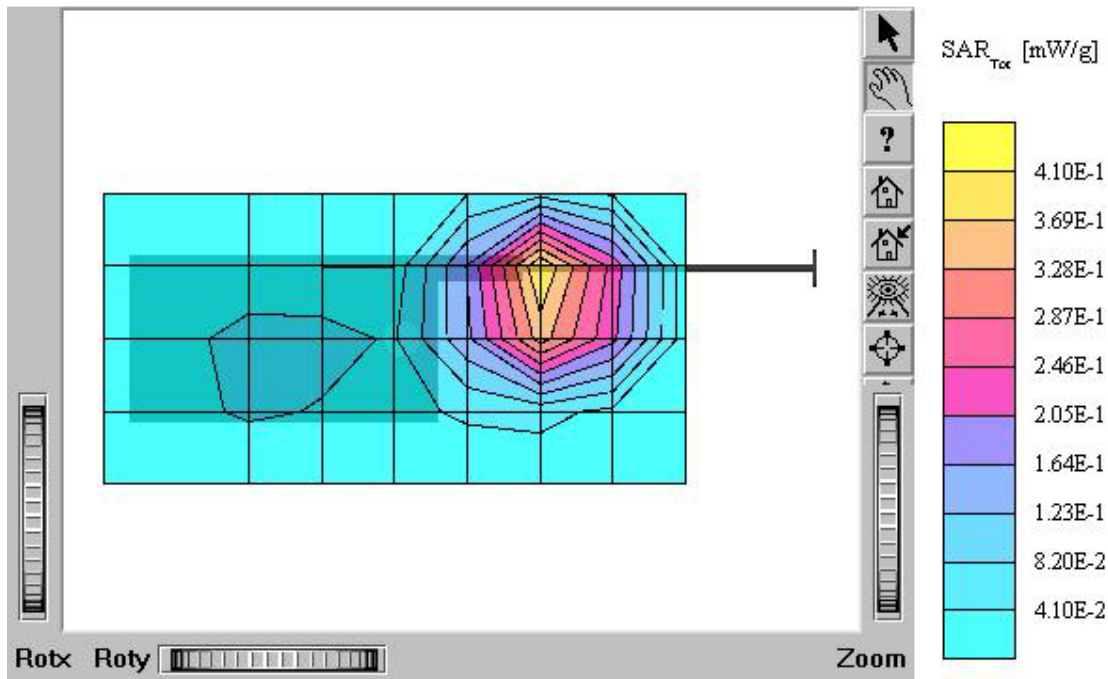
TX-215 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1607; ConvF(4.54,4.54,4.54); Crest factor: 1.0; Body 1900 MHz: $s = 1.57$
 $\rho_{\text{ho}}/\text{m}$, $\rho_r = 51.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.481 mW/g, SAR (10g): 0.287 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.11 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.6°C
Date Tested : February 27, 2005



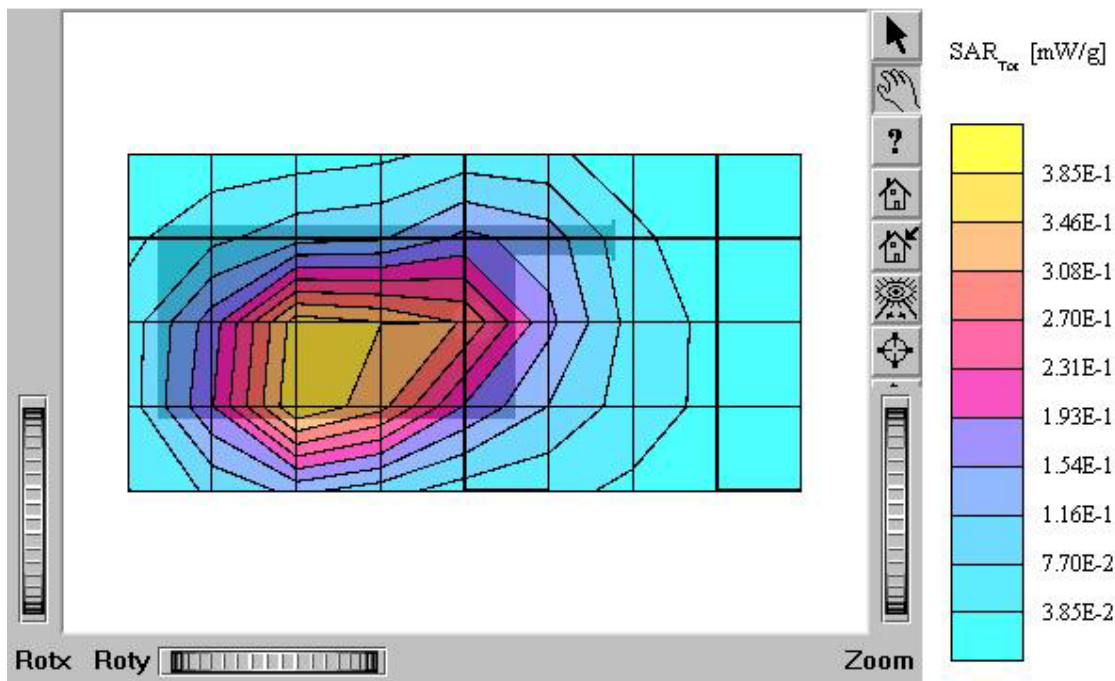
TX-215 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1607; ConvF(4.54,4.54,4.54); Crest factor: 1.0; Body 1900 MHz: $s = 1.57$
 $\rho_{\text{ho}}/\text{m}$, $\rho_r = 51.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.303 mW/g, SAR (10g): 0.176 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.6°C
Date Tested : February 27, 2005



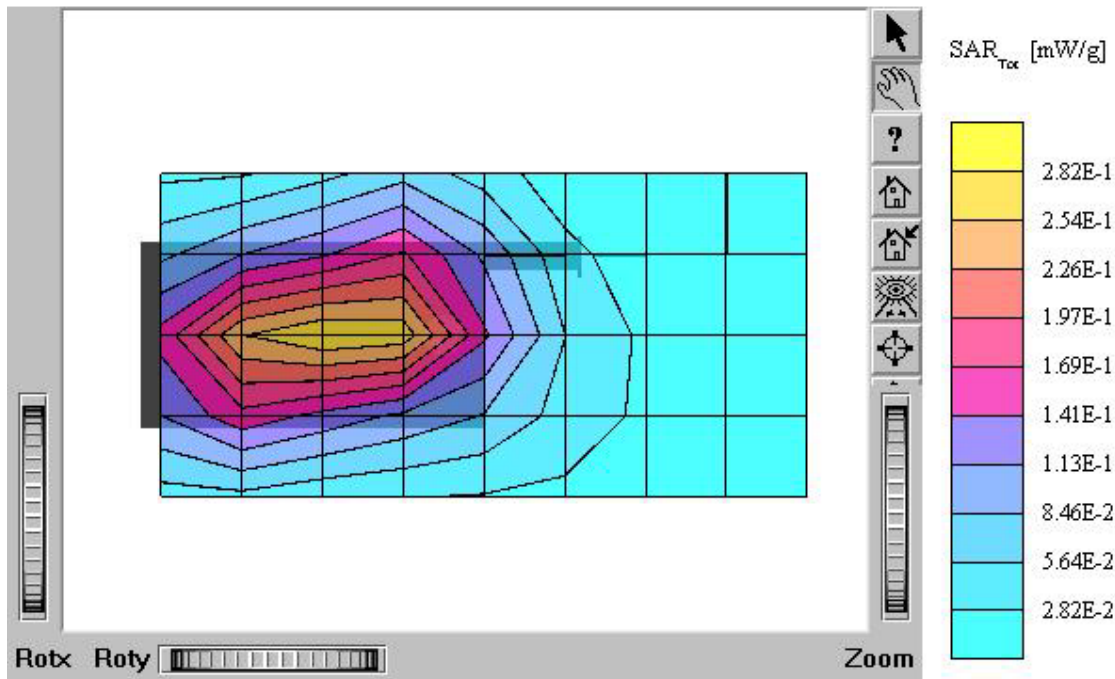
TX-215 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1607; ConvF(4.54,4.54,4.54); Crest factor: 1.0; Body 1900 MHz: $s = 1.57$
 $\rho_{\text{ho}}/\text{m}$, $\epsilon_r = 51.0$, $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.527 mW/g, SAR (10g): 0.321 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.11 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.6°C
Date Tested : February 27, 2005



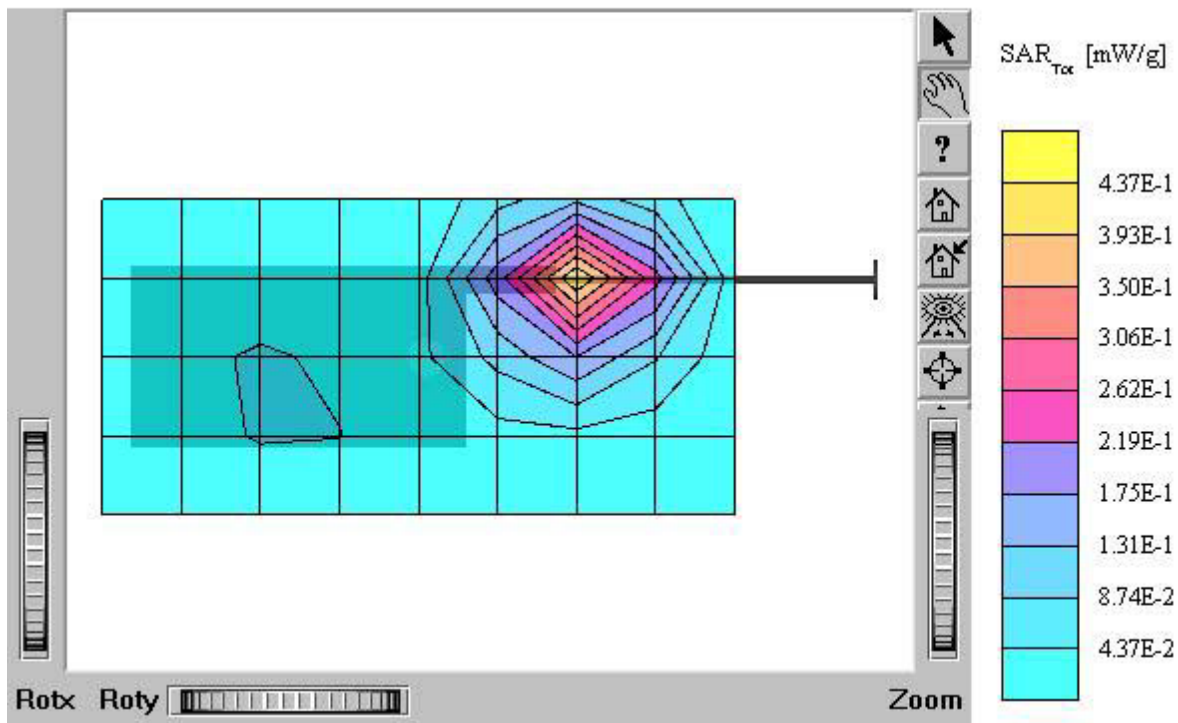
TX-215 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1607; ConvF(4.54,4.54,4.54); Crest factor: 1.0; Body 1900 MHz: $s = 1.57$
 $\rho_{\text{ho}}/\text{m}$, $\epsilon_r = 51.0$, $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.488 mW/g, SAR (10g): 0.293 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.01 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215 (E-battery)
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.6°C
Date Tested : February 27, 2005



TX-215 (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1607; ConvF(4.54,4.54,4.54); Crest factor: 1.0; Body 1900 MHz: $s = 1.57$
 $\rho_{\text{ho}}/\text{m} \rho_r = 51.0 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.249 mW/g, SAR (10g): 0.143 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.03 dB
Comment:
FCC ID: PP4TX-215 / MODEL: TX-215
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.6°C
Date Tested : February 27, 2005



TX-215

SAM I Phantom; Section; Position; ; Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 835 MHz: s = 0.89
 $\rho/m e_r = 41.0 r = 1.00 g/cm^3$
;

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

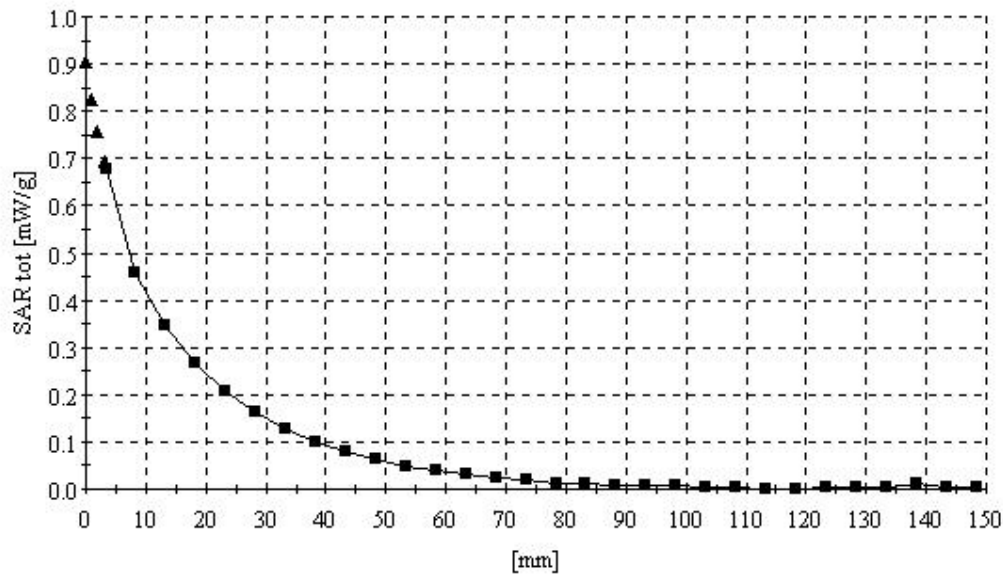
Test Position: Right Touch / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power : 25.5 dBm

Liquid Temperature : 21.3°C

Date Tested : February 26, 2005



TX-215

SAM II Phantom: Section: Position: ; Frequency: 1900 MHz

Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz: s = 1.39

rho/m e, = 40.4 r = 1.00 g/cm³

:

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

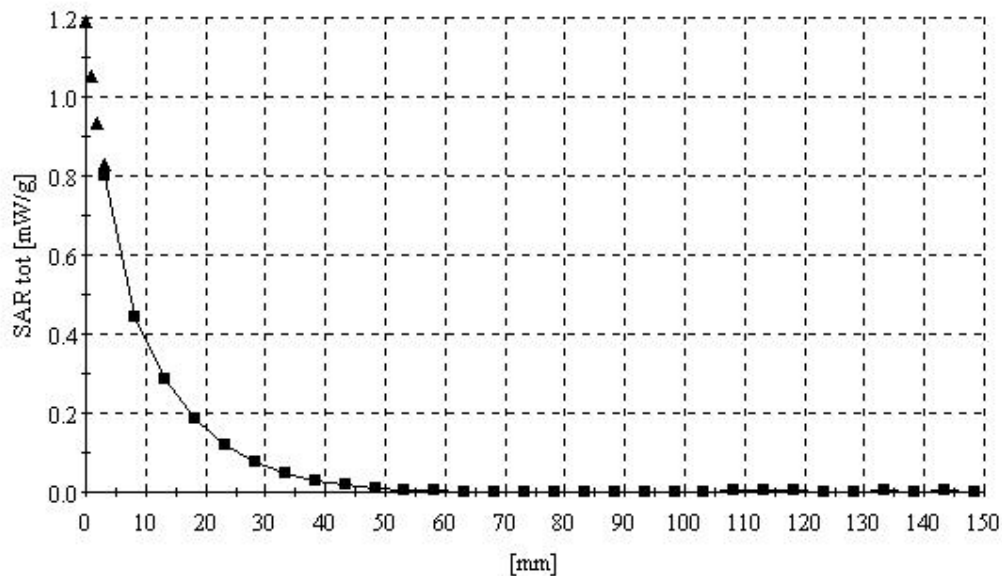
Test Position: Left Touch / Antenna: in

Mode: PCS CDMA / Channel: 1175 (1908.75MHz)

Conducted Power : 25.0 dBm

Liquid Temperature : 21.6°C

Date Tested : February 27, 2005



TX-215 (Body)

SAM I Phantom: Section: Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.98$
 ρ_{ho}/m $e_r = 53.8$ $r = 1.00$ g/cm³

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

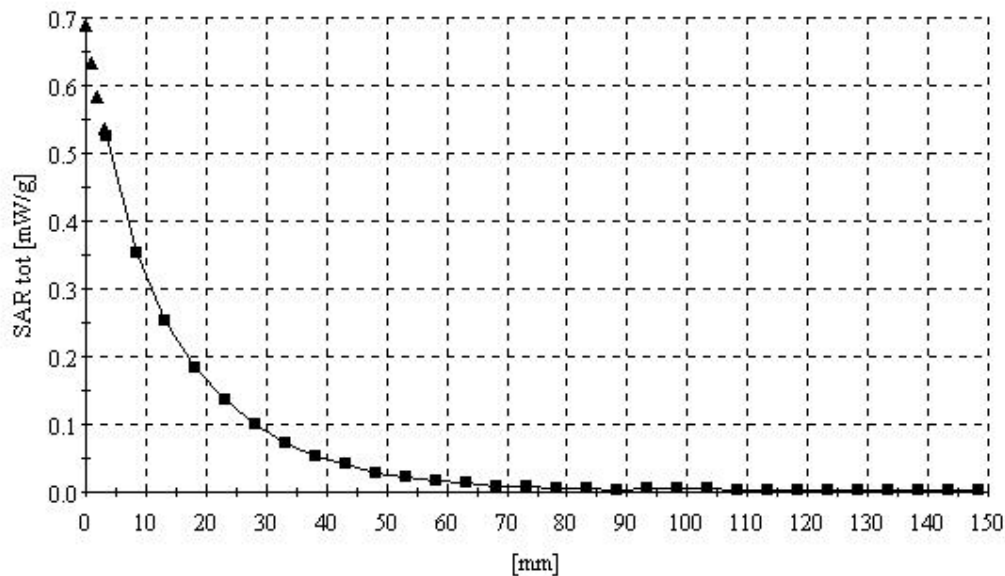
Test Position: Body / Antenna: out

Mode: CDMA / Channel: 363 (853.89MHz)

Conducted Power: 25.5 dBm

Liquid Temperature: 21.3°C

Date Tested : February 26, 2005



TX-215 (Body)

SAM II Phantom; Section; Position: ; Frequency: 1900 MHz
Probe: ET3DV6 - SN1607; ConvF(4.54,4.54,4.54); Crest factor: 1.0; Body 1900 MHz: s = 1.57
mho/m $\epsilon_r = 51.0$ $\rho = 1.00$ g/cm³

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:

FCC ID: PP4TX-215 / MODEL: TX-215

Company: Hyundai Curitel Inc.

Test Position: Body / Antenna: in

Mode: PCS CDMA / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.6°C

Date Tested : February 27, 2005

