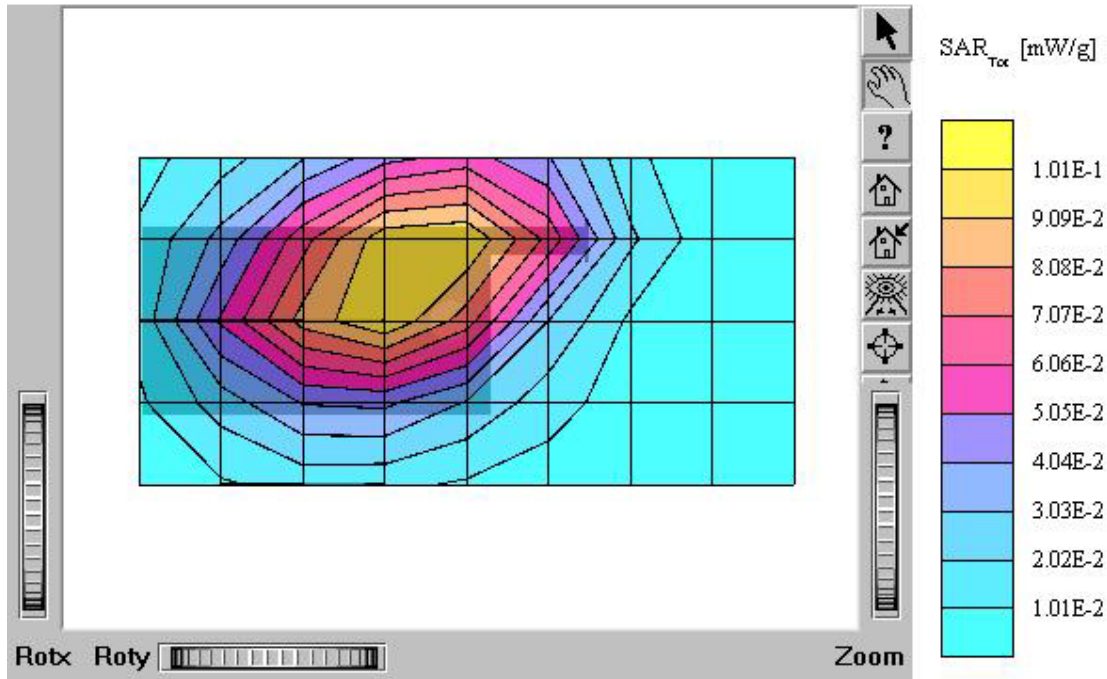


ATTACHMENT O – SAR TEST PLOTS (4 of 4)

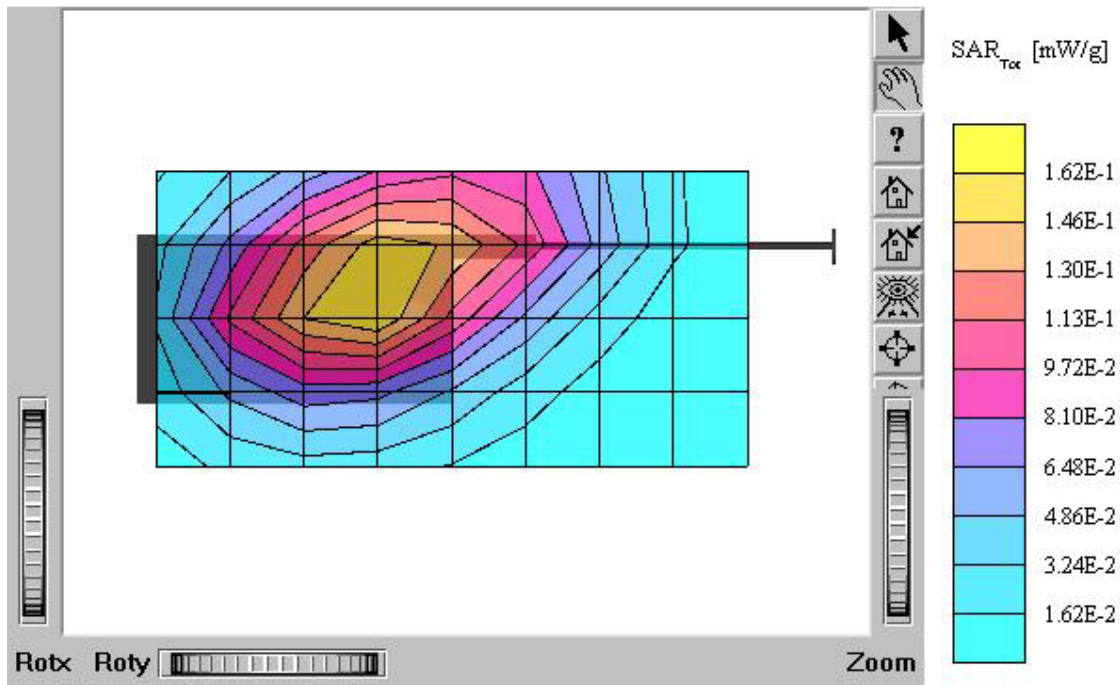
TX-215A (Body)

SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 ρ_{ho}/m $\epsilon_r = 54.0$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.230 mW/g, SAR (10g): 0.156 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.01 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



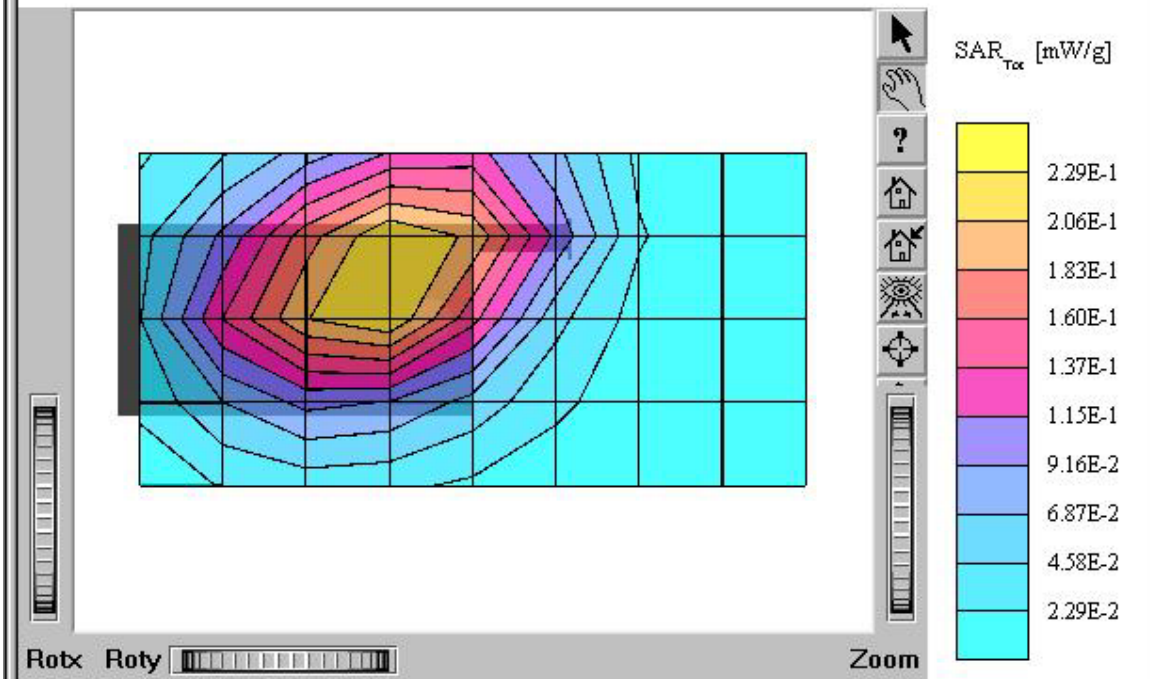
TX-215A (Body)

SAM 1 Phantom: Flat Section: Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609: ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 ρ_{ho}/m $\epsilon_r = 54.0$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.298 mW/g, SAR (10g): 0.205 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.23 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



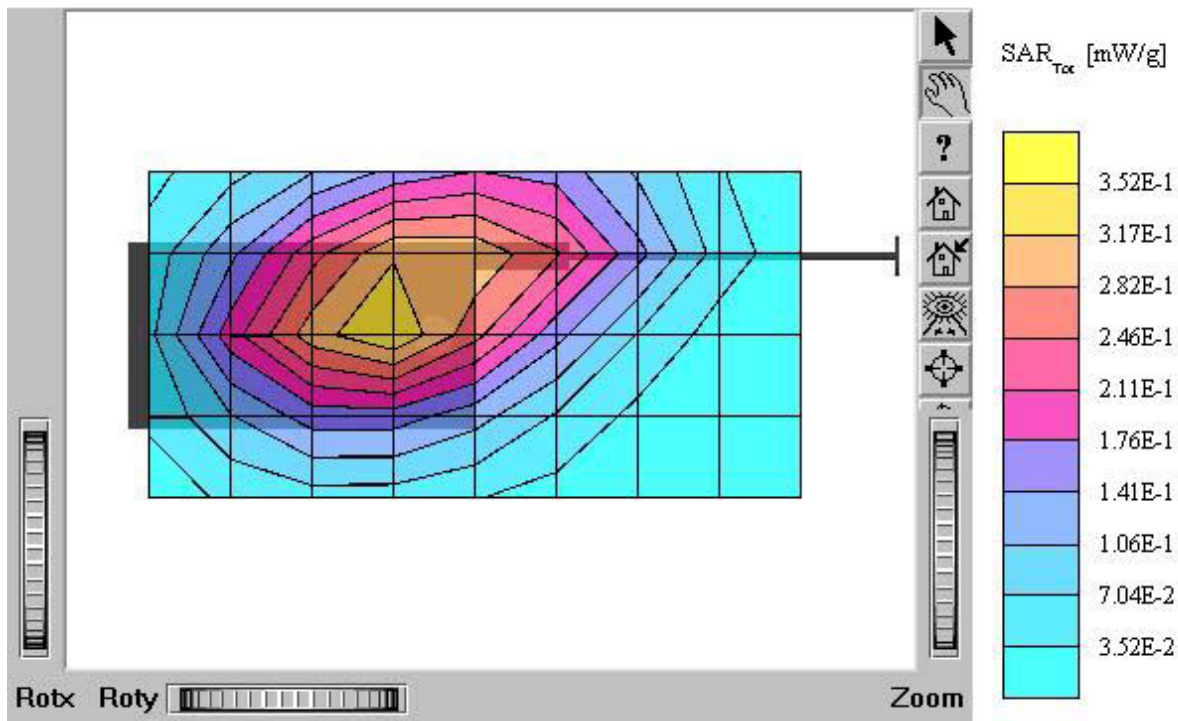
TX-215A (Body)

SAM 1 Phantom; Flat Section; Position: (90°, 90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 mho/m $\epsilon_r = 54.0$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.454 mW/g, SAR (10g): 0.308 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.00 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



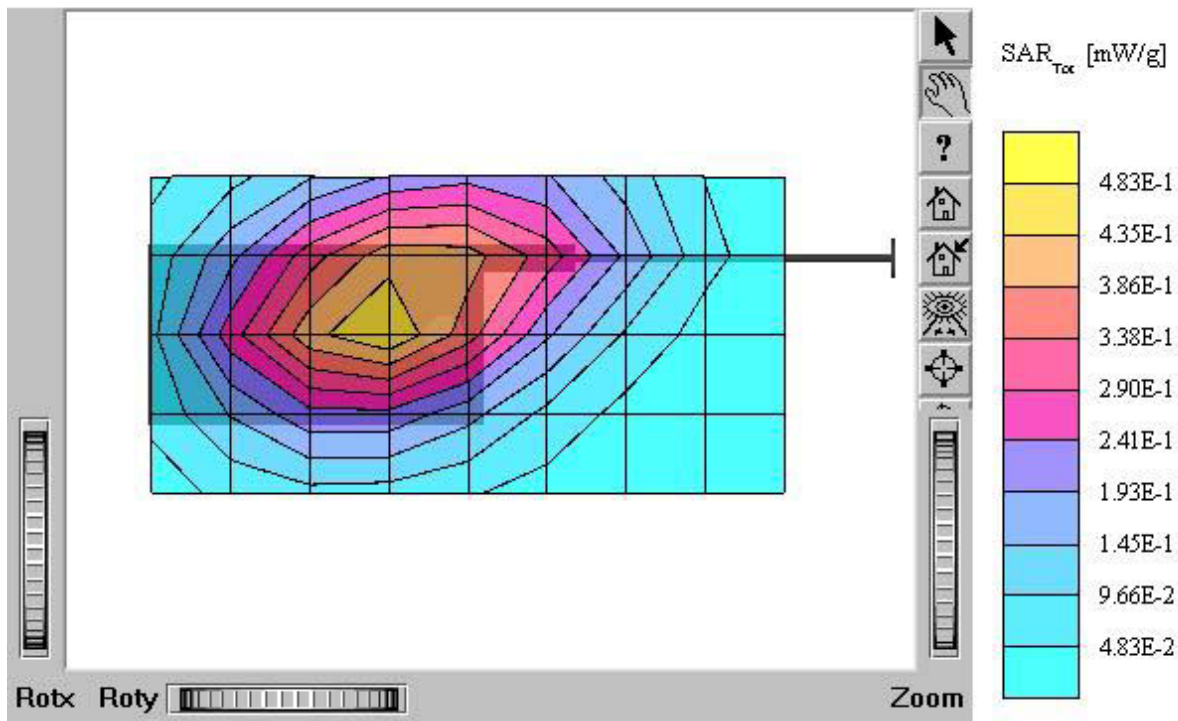
TX-215A (Body)

SAM I Phantom: Flat Section; Position: (90°, 90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 $\rho_{ho}/m e_r = 54.0$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.679 mW/g, SAR (10g): 0.460 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.04 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



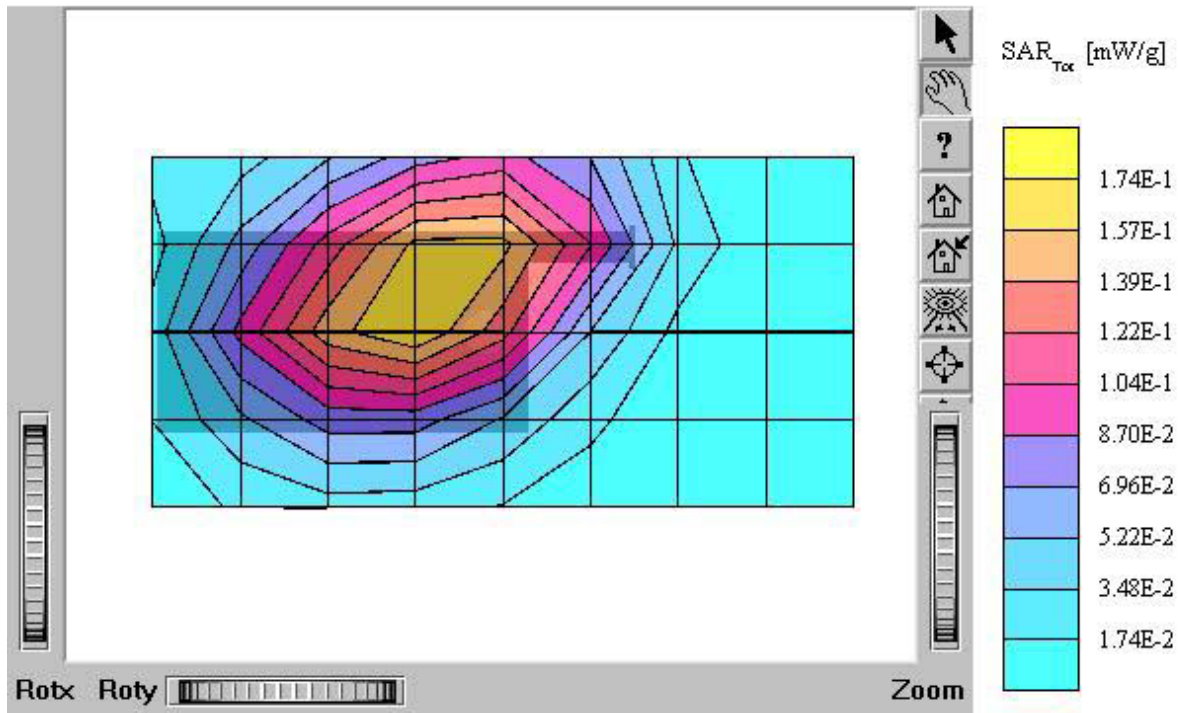
TX-215A (Body)

SAM I Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.93$
 $\rho_{ho}/m e_r = 54.0$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.663 mW/g, SAR (10g): 0.459 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: 0.00 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A (E-battery)
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



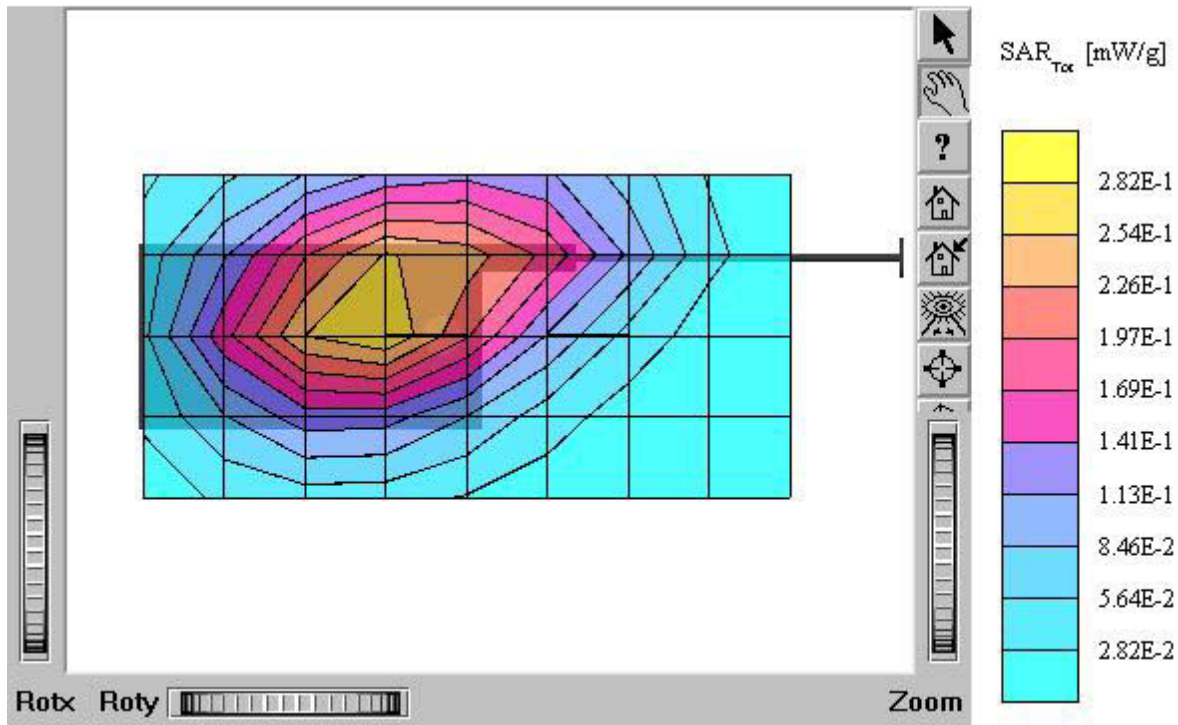
TX-215A (Body)

SAM I Phantom: Flat Section: Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609: ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 $\rho_{ho}/m_e = 54.0$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.344 mW/g, SAR (10g): 0.235 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.15 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



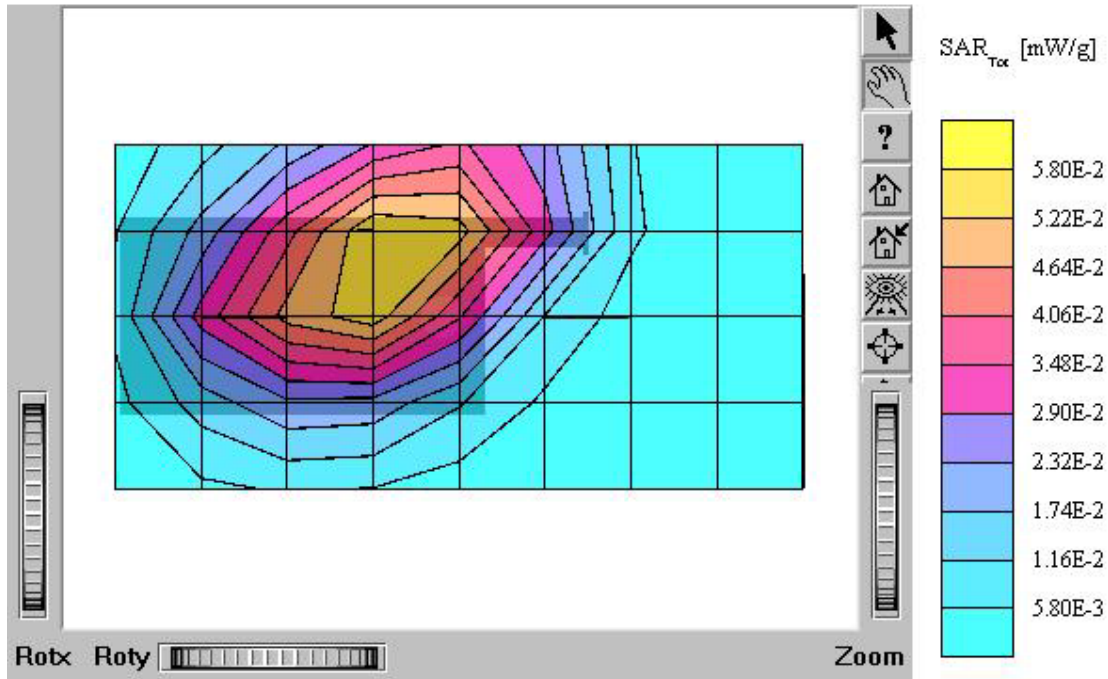
TX-215A (Body)

SAM I Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 $\rho_{ho}/m e_r = 54.0$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.447 mW/g, SAR (10g): 0.306 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.11 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



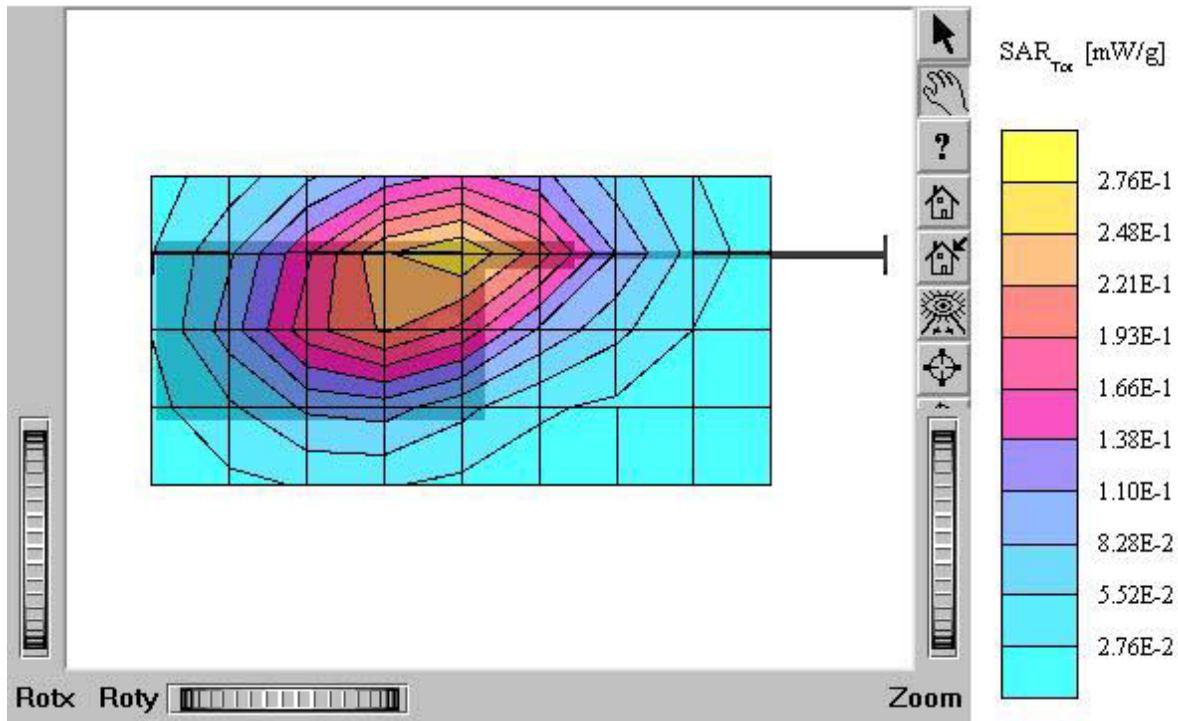
TX-215A (Body)

SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $\epsilon = 0.97$
 ρ_{ho}/m $\epsilon_r = 53.9$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.134 mW/g, SAR (10g): 0.0910 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.03 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5°C
Date Tested : February 24, 2005



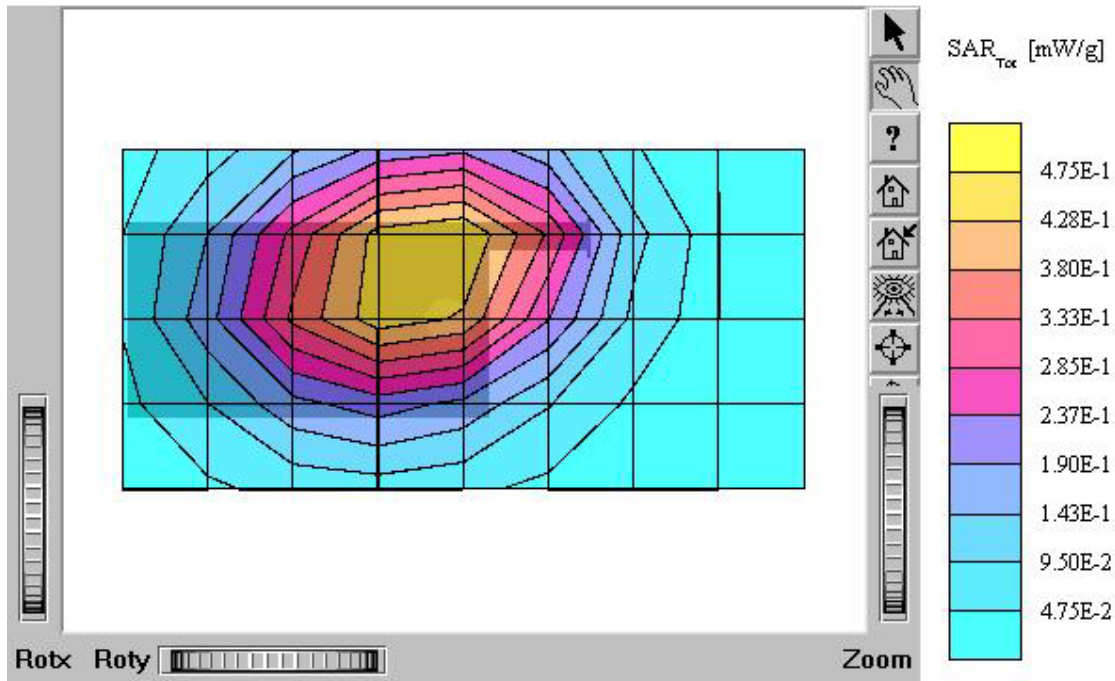
TX-215A (Body)

SAM I Phantom: Flat Section; Position: (90°, 90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.97$
 mho/m $\epsilon_r = 53.9$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.255 mW/g, SAR (10g): 0.175 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.31 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 1013 (824.70MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5°C
Date Tested : February 24, 2005



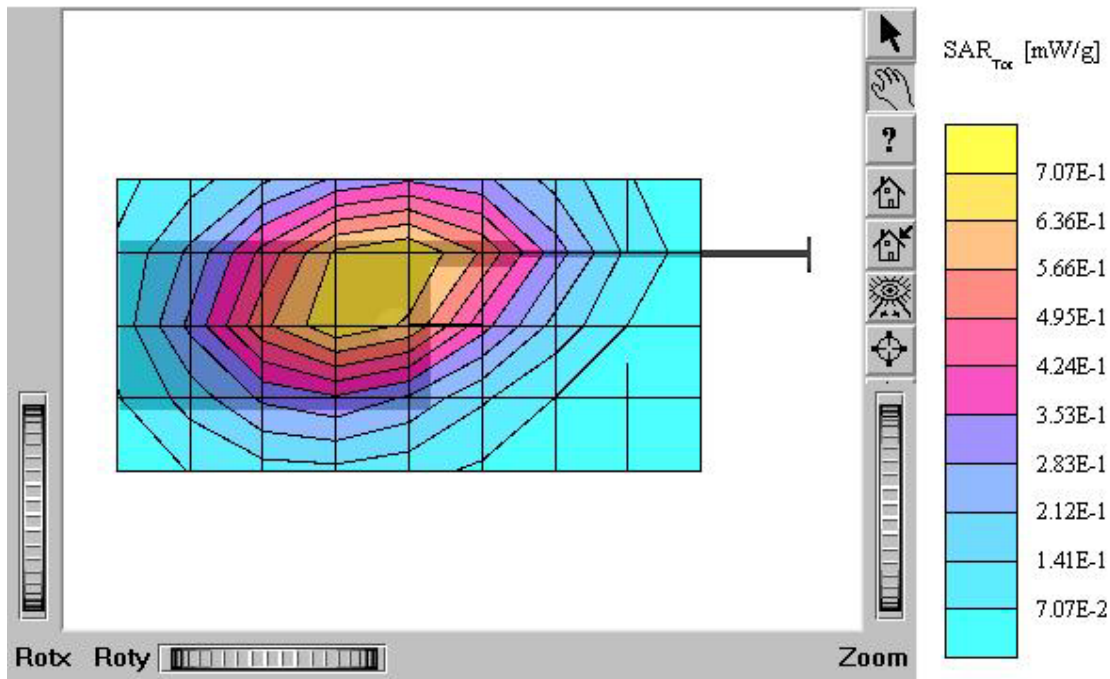
TX-215A (Body)

SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.97$
 ρ_{ho}/m $\epsilon_r = 53.9$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.493 mW/g, SAR (10g): 0.340 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.16 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5°C
Date Tested : February 24, 2005



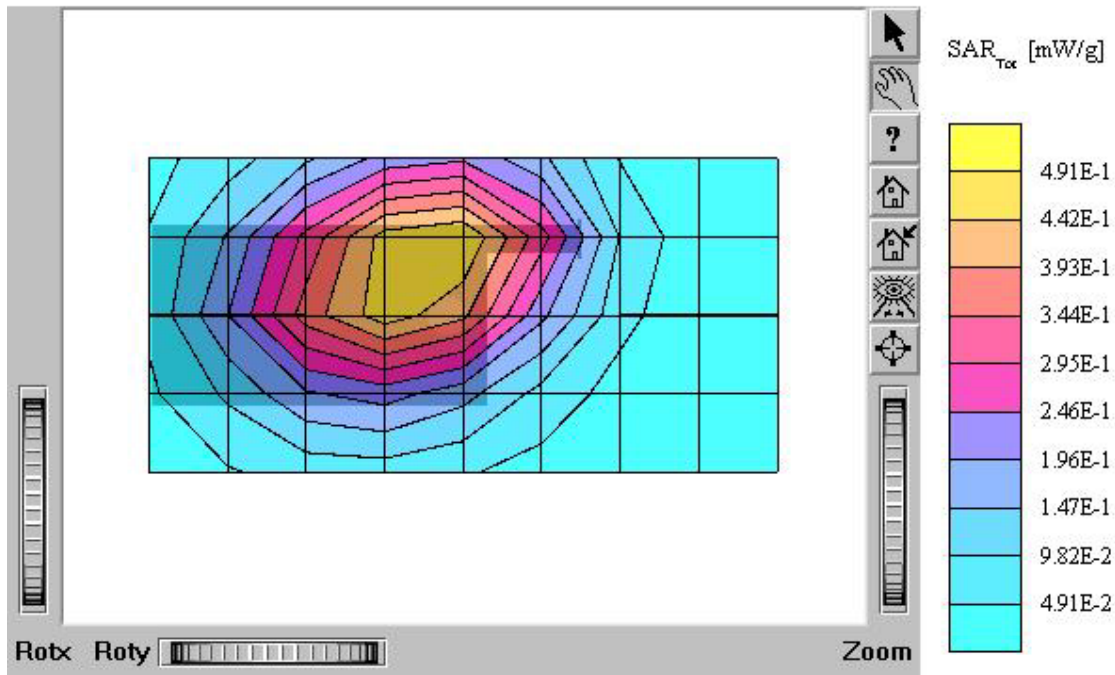
TX-215A (Body)

SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.97$
 ρ_{ho}/m $\epsilon_r = 53.9$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.734 mW/g, SAR (10g): 0.507 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.12 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5°C
Date Tested : February 24, 2005



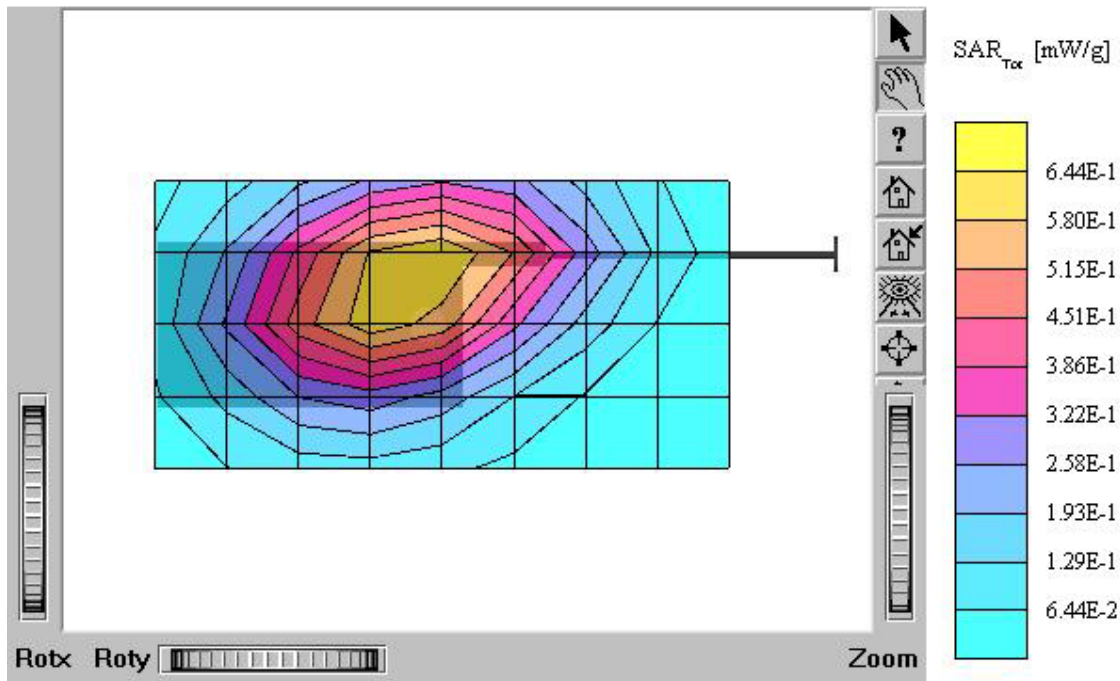
TX-215A (Body)

SAM I Phantom; Flat Section; Position: (90°, 90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.97$
 mho/m $\epsilon_r = 53.9$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.507 mW/g, SAR (10g): 0.348 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.20 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: In
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5°C
Date Tested : February 24, 2005



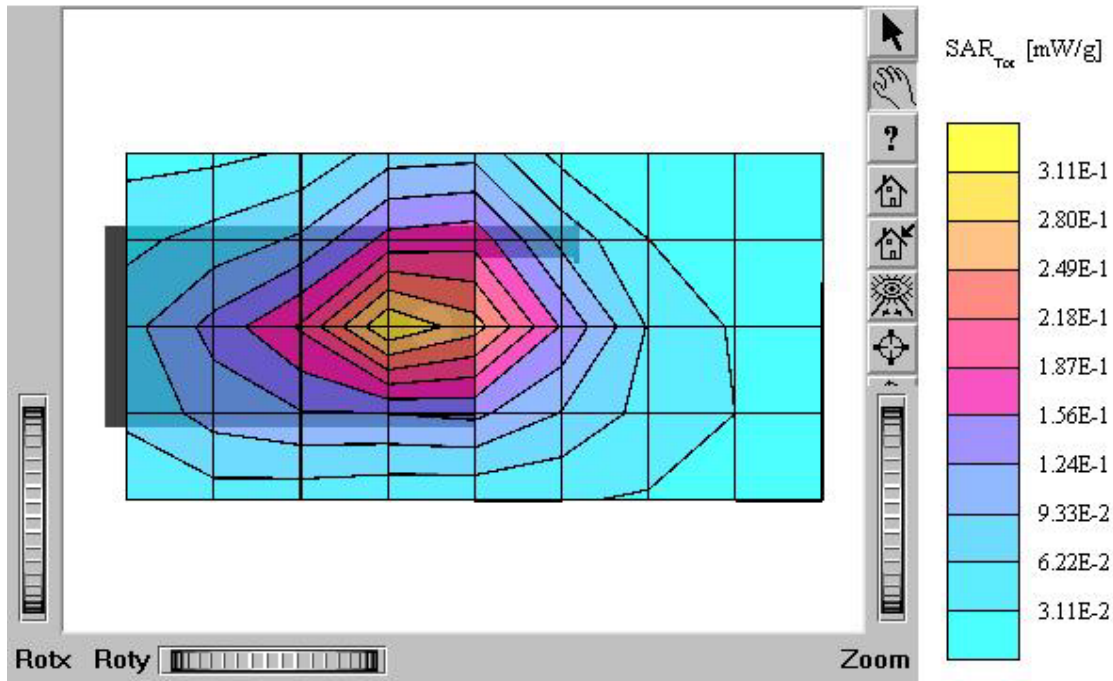
TX-215A (Body)

SAM 1 Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.97$
 ρ_{ho}/m $\epsilon_r = 53.9$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.661 mW/g, SAR (10g): 0.457 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.13 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5°C
Date Tested : February 24, 2005



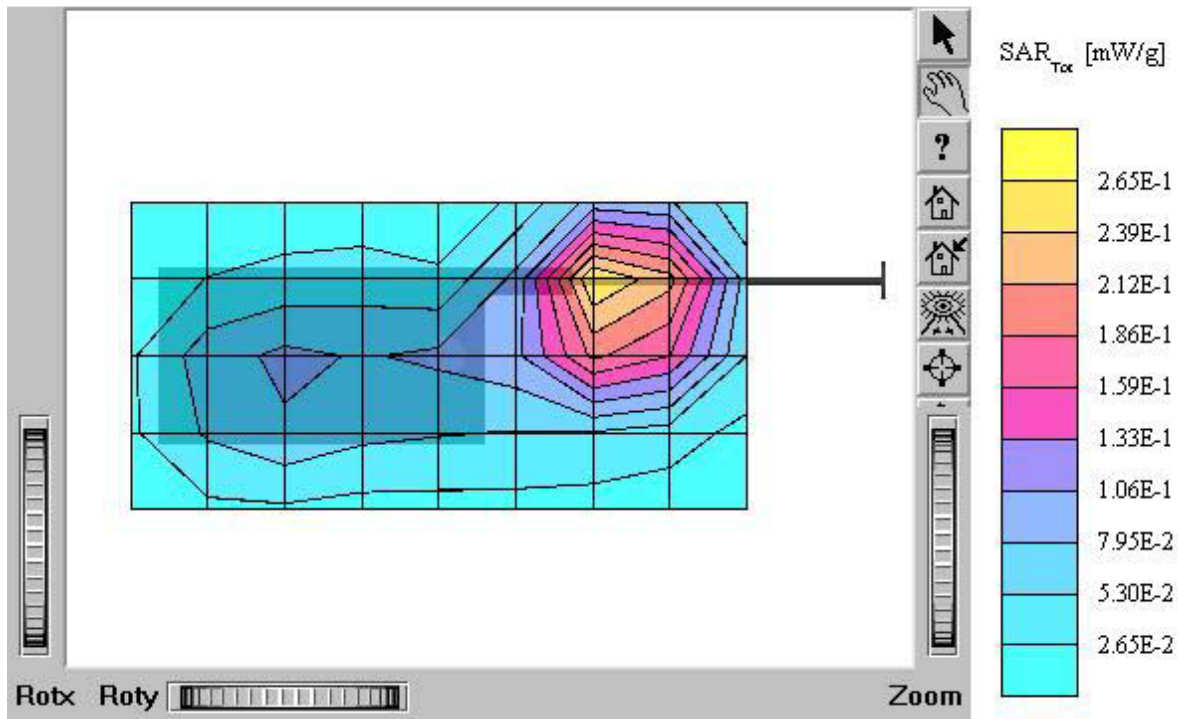
TX-215A (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $s = 1.58$
 ρ_{ho}/m $\epsilon_r = 50.9$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.304 mW/g, SAR (10g): 0.183 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.23 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.8°C
Date Tested : February 25, 2005



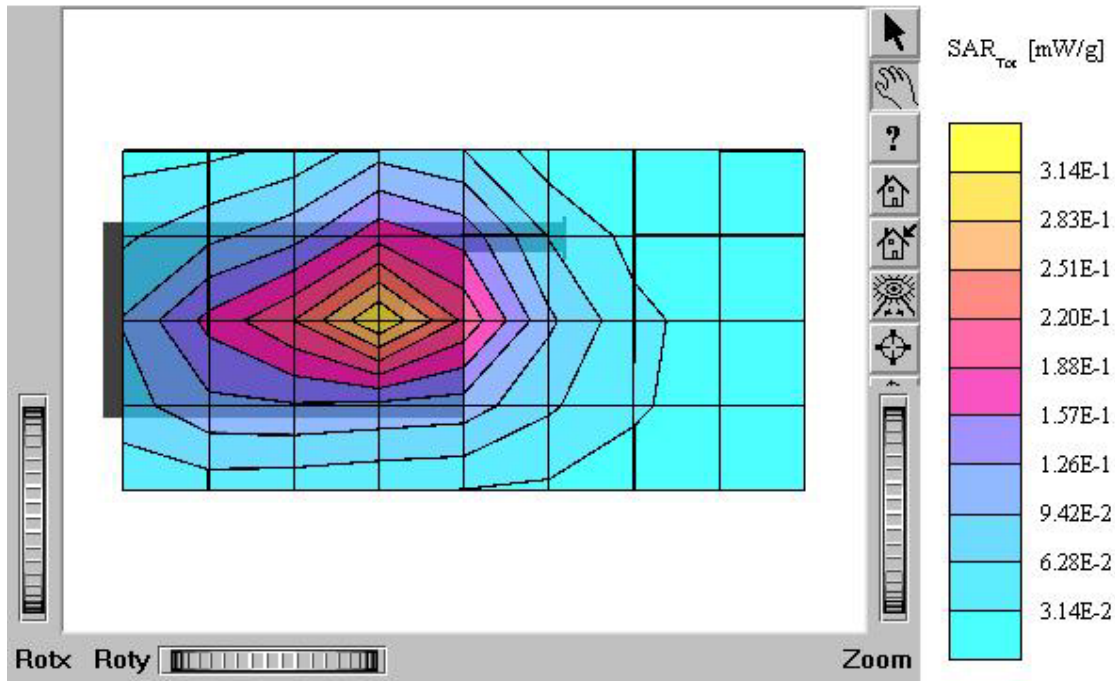
TX-215A (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $s = 1.58$
 mho/m $\epsilon_r = 50.9$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.269 mW/g, SAR (10g): 0.159 mW/g
Coarse: $D_x = 20.0$, $D_y = 20.0$, $D_z = 10.0$
Powerdrift: -0.28 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: PCS CDMA / Channel: 25 (1851.25MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.8°C
Date Tested : February 25, 2005



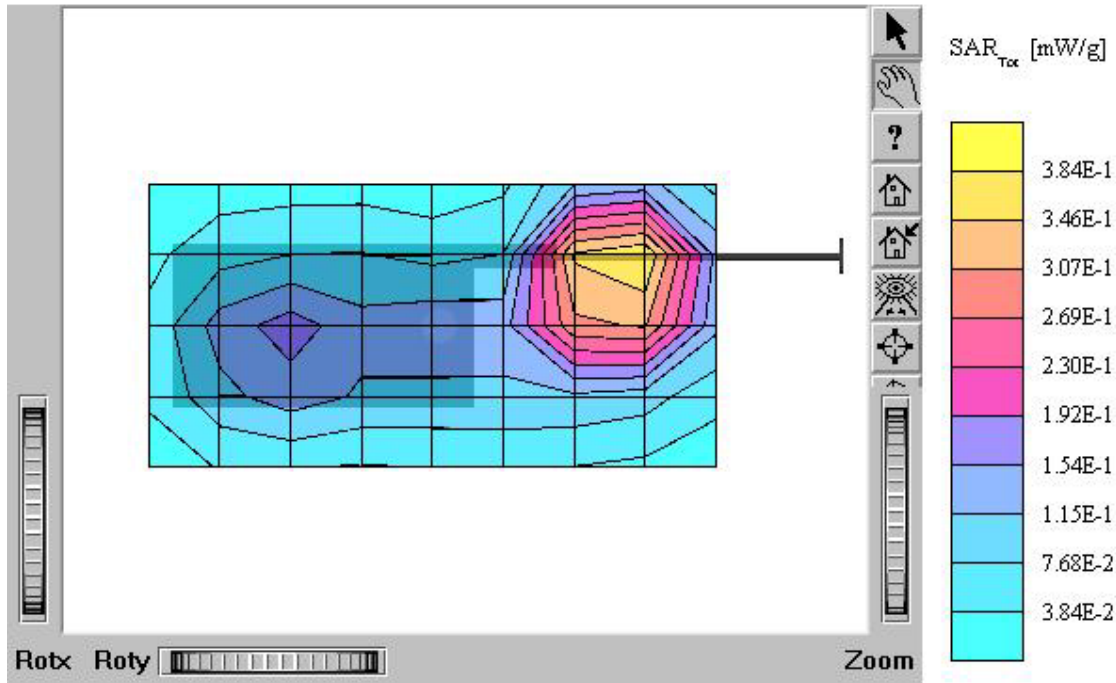
TX-215A (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $s = 1.58$
 ρ_{ho}/m $\epsilon_r = 50.9$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.503 mW/g, SAR (10g): 0.300 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.8°C
Date Tested : February 25, 2005



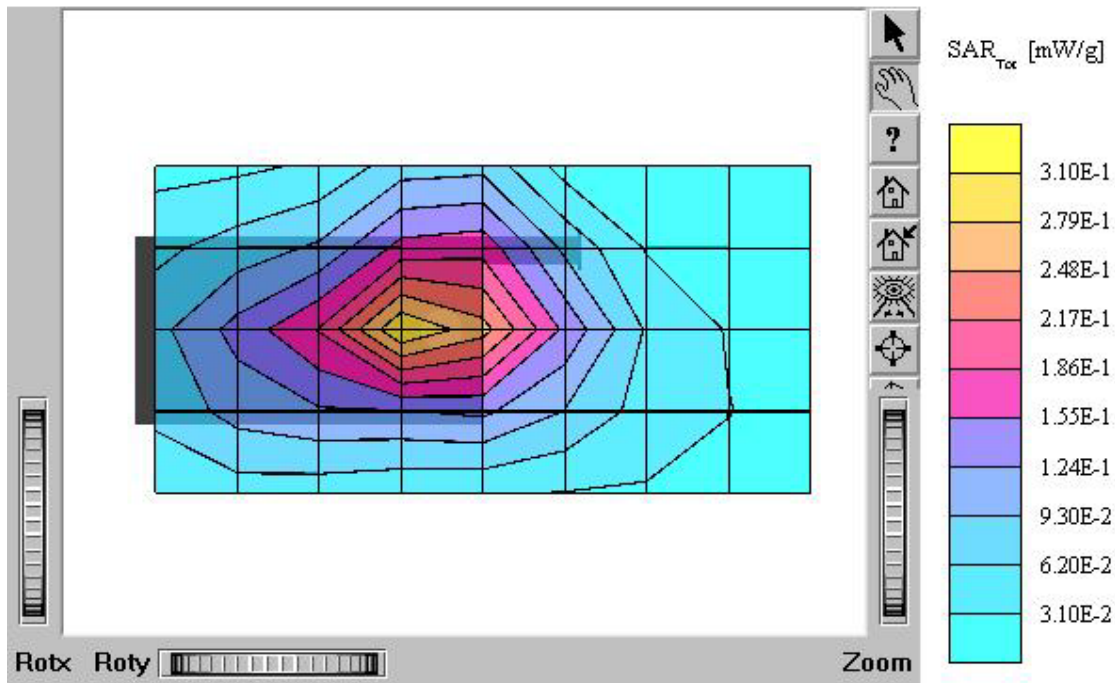
TX-215A (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $s = 1.58$
 ρ_{ho}/m $\epsilon_r = 50.9$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.416 mW/g, SAR (10g): 0.244 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.04 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.8°C
Date Tested : February 25, 2005



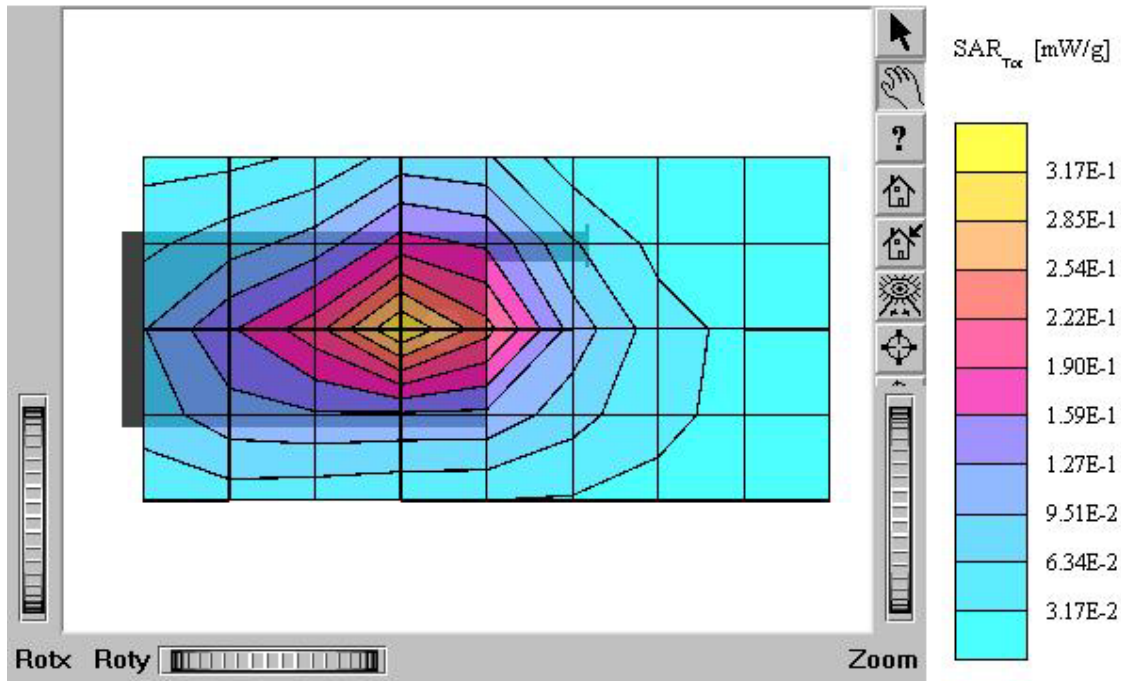
TX-215A (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $s = 1.58$
 ρ_{ho}/m $\epsilon_r = 50.9$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.554 mW/g, SAR (10g): 0.333 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.8°C
Date Tested : February 25, 2005



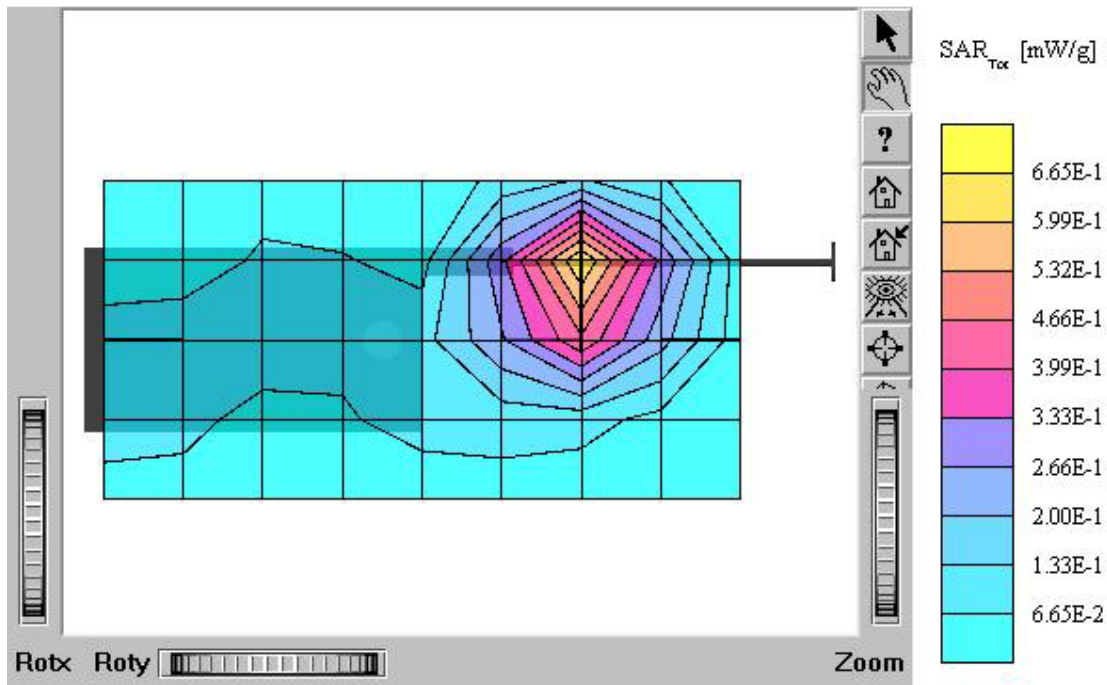
TX-215A (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz
 Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: s = 1.58
 rho/m e_r = 50.9 r = 1.00 g/cm³
 Cube 5x5x7; SAR (1g): 0.546 mW/g, SAR (10g): 0.327 mW/g
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Powerdrift: -0.02 dB
 Comment:
 FCC ID: PP4TX-215A / MODEL: TX-215A (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: 21.8°C
 Date Tested : February 25, 2005



TX-215A (Body)

SAM II Phantom: Flat Section: Position: (90°,90°): Frequency: 1900 MHz
Probe: ET3DV6 - SN1609: ConvF(4.60,4.60,4.60): Crest factor: 1.0: Body 1900 MHz: $s = 1.58$
 ρ_{ho}/m $\epsilon_r = 50.9$ $r = 1.00$ g/cm^3
Cube 5x5x7: SAR (1g): 0.389 mW/g, SAR (10g): 0.227 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.27 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.8°C
Date Tested : February 25, 2005



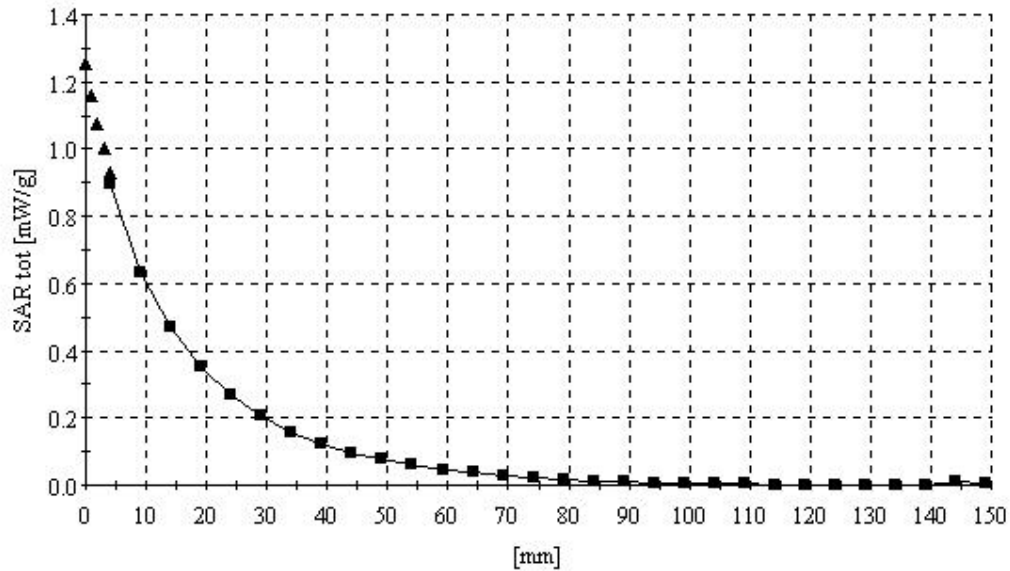
TX-215A

SAM I Phantom; Section; Position; ; Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Brain 835 MHz: s = 0.87
rho/m e_r = 41.0 r = 1.00 g/cm³

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

Comment:

FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



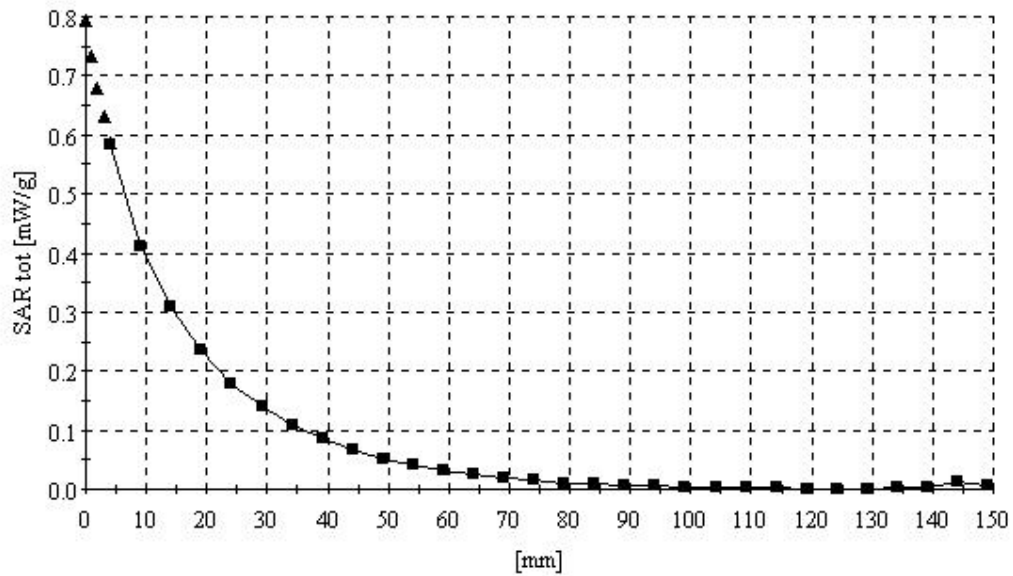
TX-215A

SAM I Phantom: Section: Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Brain 835 MHz: s = 0.88
rho/m e_r = 42.4 r = 1.00 g/cm³

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

Comment:

FCC ID: PP4TX-215A / 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 : 21.5°C
Date Tested : February 24, 2005



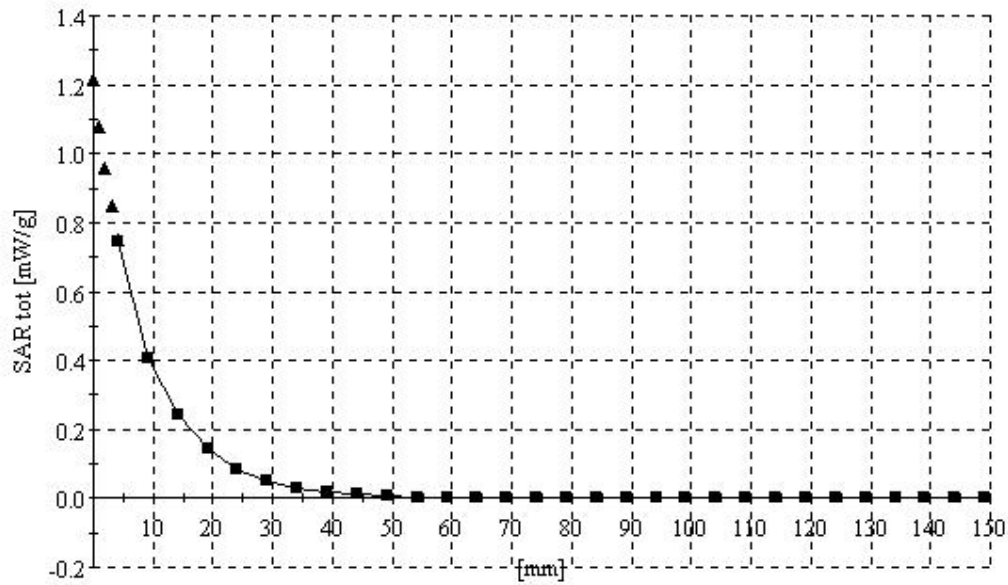
TX-215A

SAM II Phantom; Section; Position; ; Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 1.0; Brain 1900 MHz: s = 1.39
rho/m e_r = 40.4 r = 1.00 g/cm³

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

Comment:

FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.8°C
Date Tested : February 25, 2005



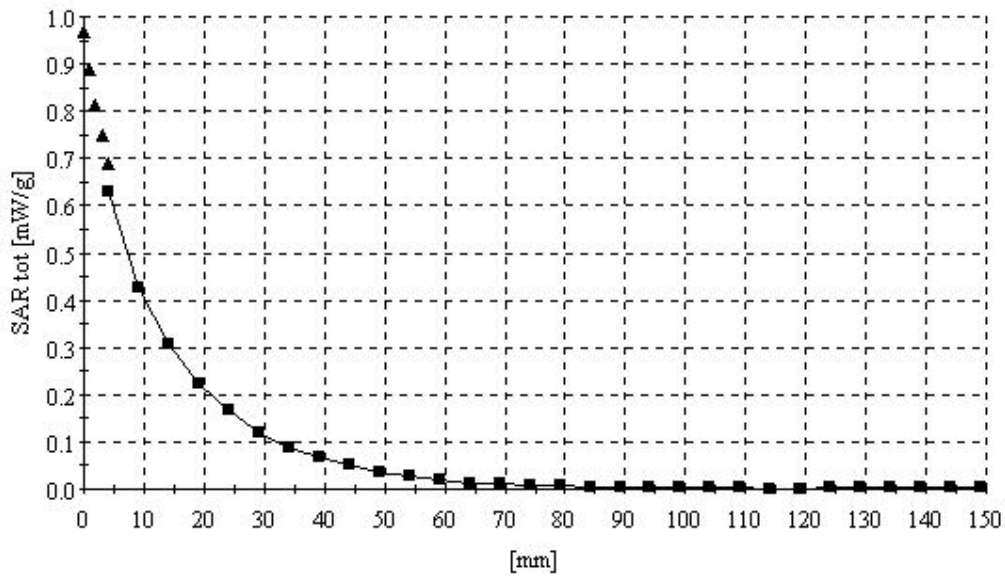
TX-215A (Body)

SAM I Phantom; Section; Position; ; Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 $\rho_{ho/m}$ $\epsilon_r = 54.0$ $r = 1.00$ g/cm³

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

Comment:

FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



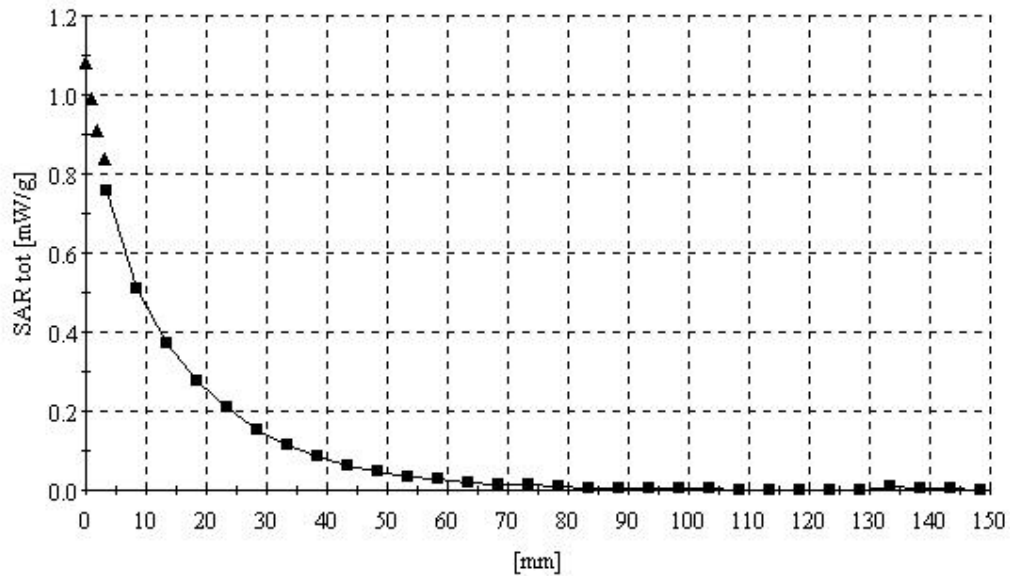
TX-215A (Body)

SAM I Phantom; Section; Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 1.0; Body 835 MHz: s = 0.97
rho/m e_r = 53.9 r = 1.00 g/cm³

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

Comment:

FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 363 (853.89MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5°C
Date Tested : February 24, 2005



TX-215A (Body)

SAM II Phantom: Section: Position: ; Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 1.0; Body 1900 MHz: $s = 1.58$
 ρ_{ho}/m $\epsilon_r = 50.9$ $r = 1.00$ g/cm³

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

Comment:

FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.8°C
Date Tested : February 25, 2005

