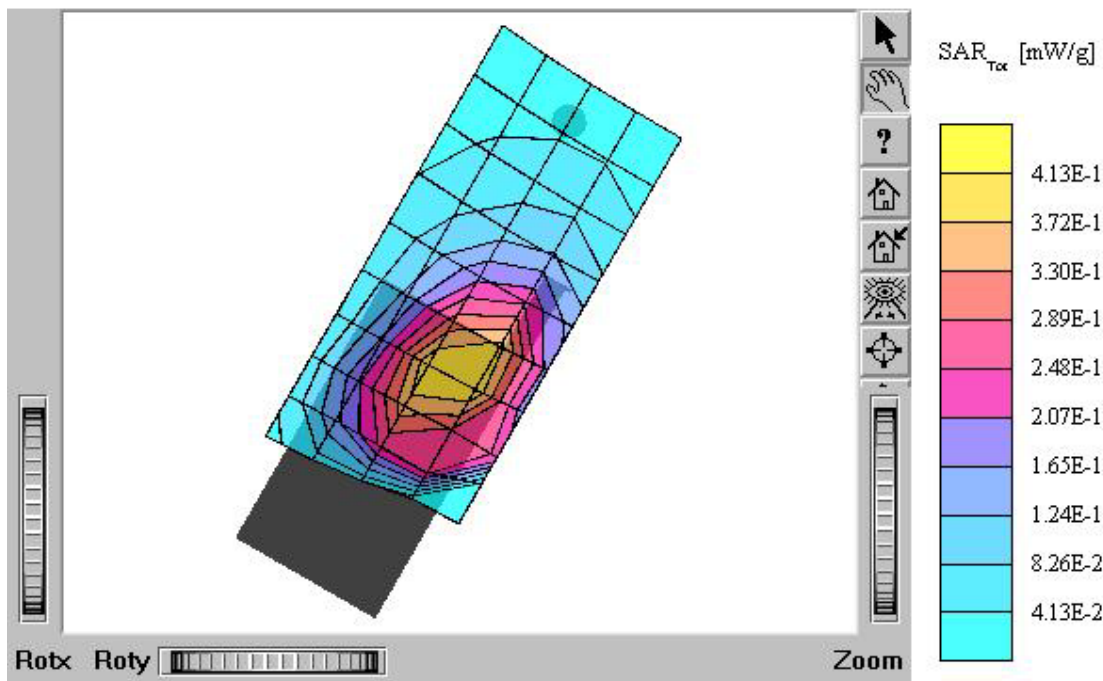


ATTACHMENT O – SAR TEST PLOTS (1 of 4)

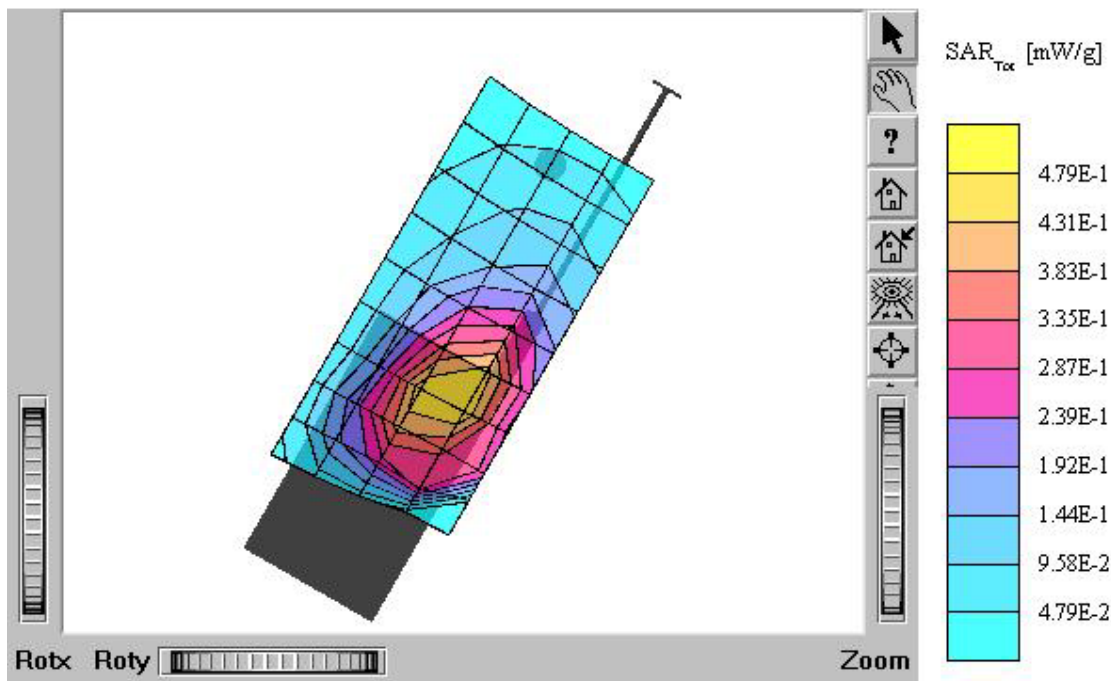
TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho/m}}$, $\epsilon_r = 41.0$, $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.431 mW/g, SAR (10g): 0.288 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.17 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



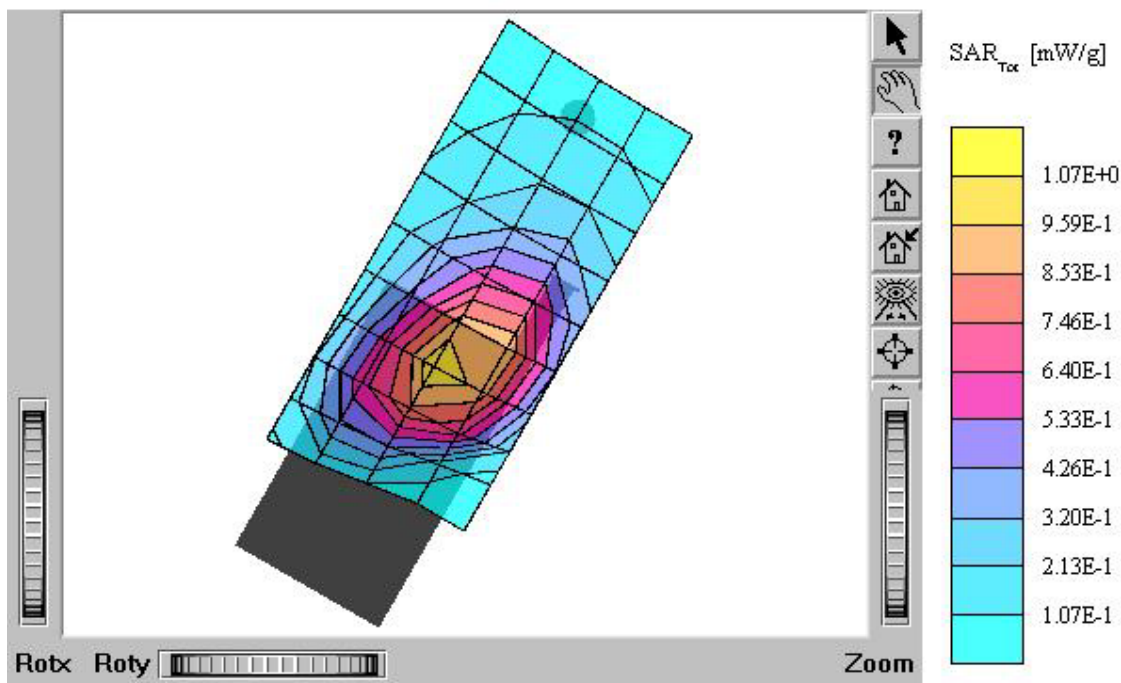
TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho/m}}$ $\epsilon_r = 41.0$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.490 mW/g, SAR (10g): 0.330 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.13 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



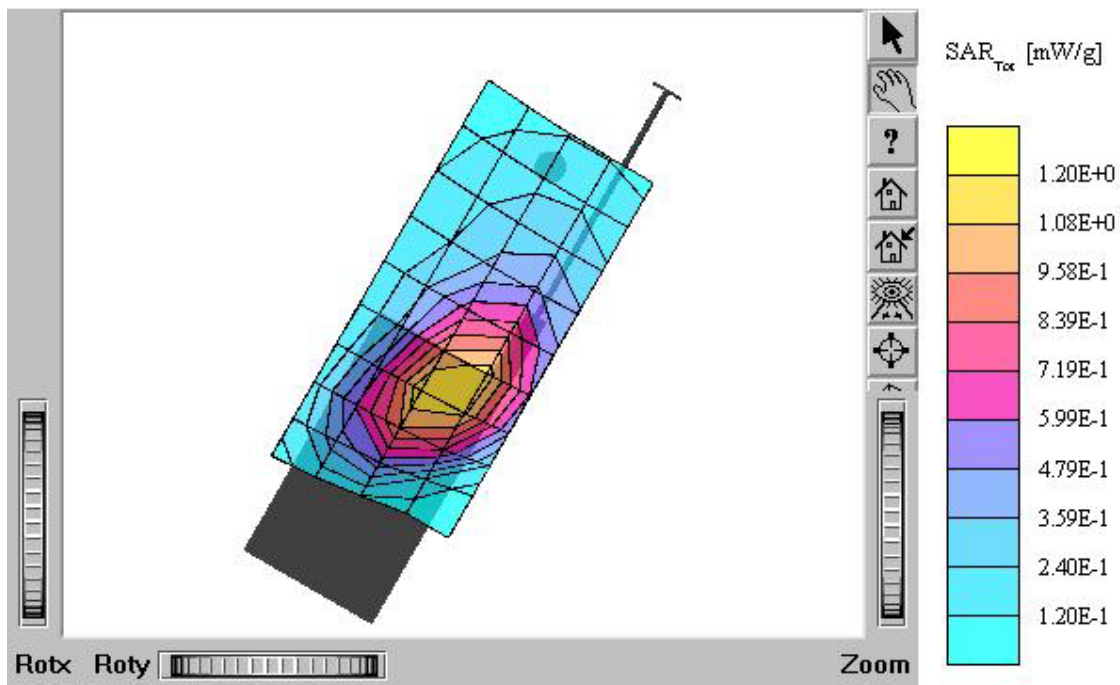
TX-215A

SAM I 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; Brain 835 MHz: s = 0.87
 $\rho_{\text{ho}}/\text{m} \text{ } \epsilon_r = 41.0$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.953 mW/g, SAR (10g): 0.661 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.00 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



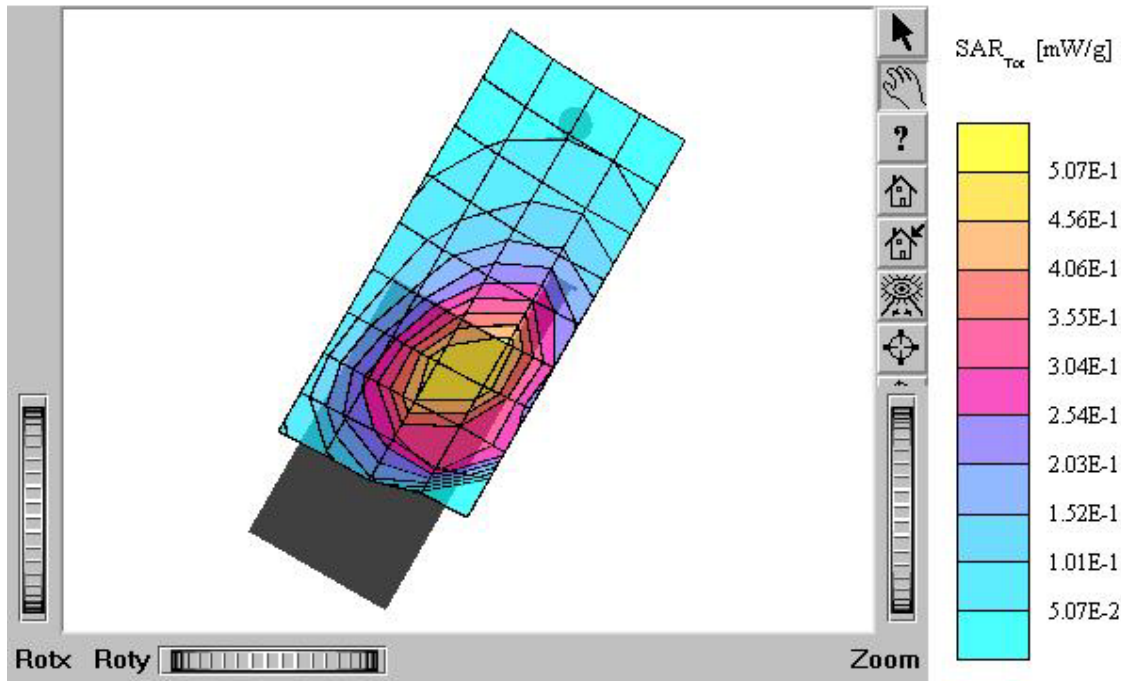
TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho}}/\text{m}$, $\epsilon_r = 41.0$, $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.20 mW/g, SAR (10g): 0.807 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.05 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



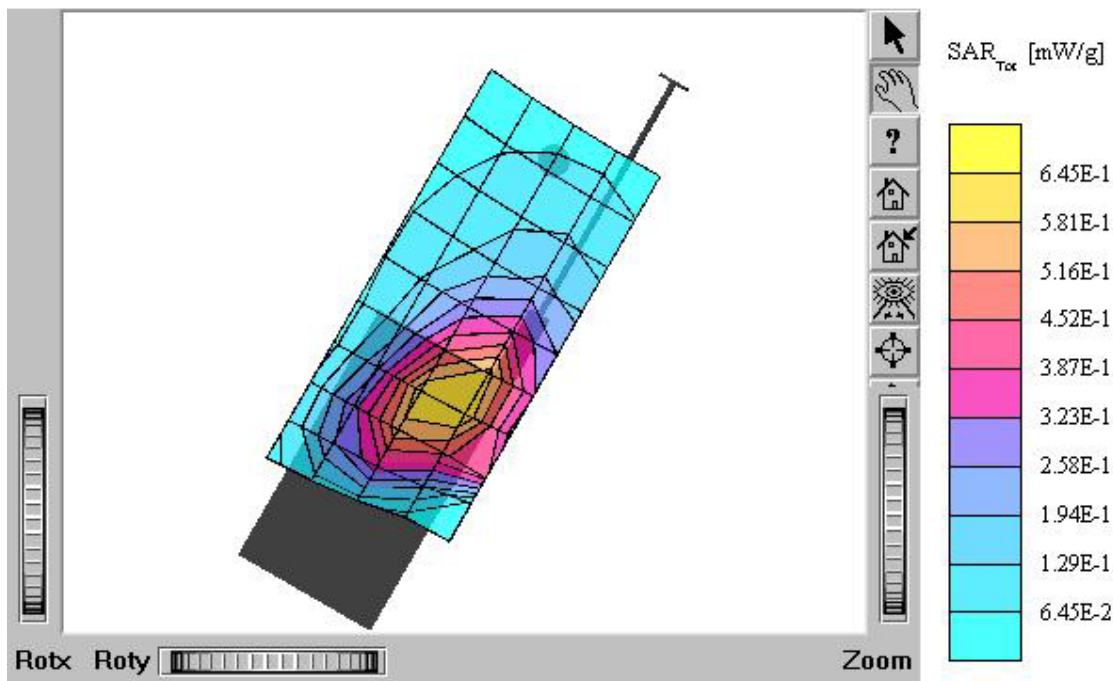
TX-215A

SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho}}/\text{m}$, $\rho_r = 41.0$ $\rho_r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.511 mW/g, SAR (10g): 0.345 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



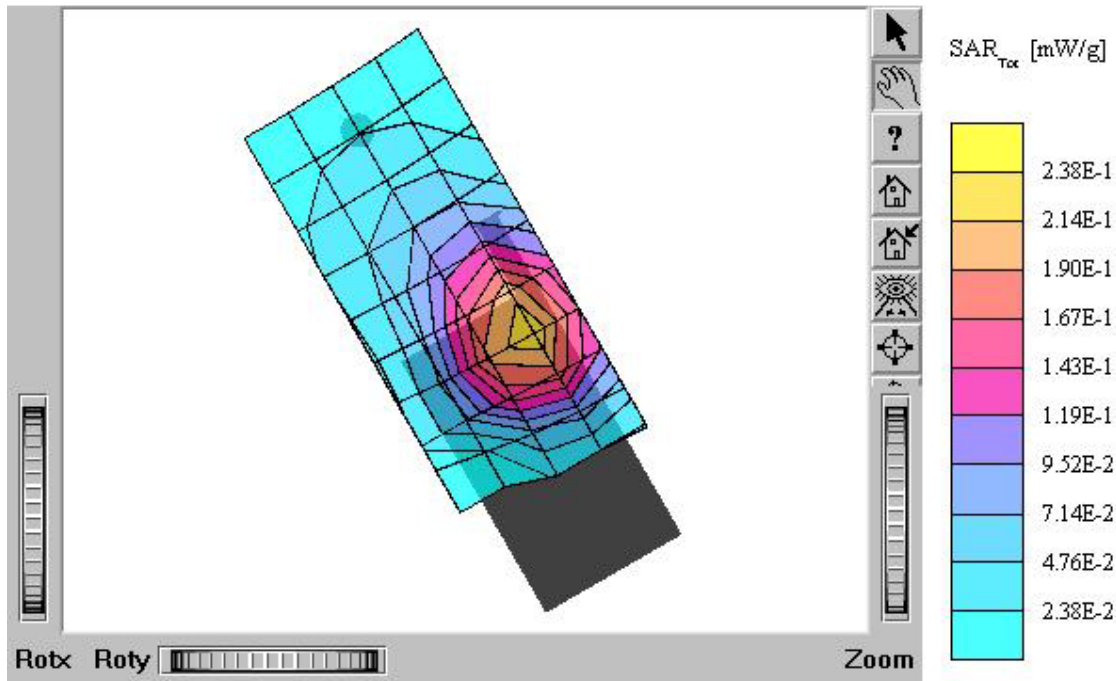
TX-215A

SAM 1 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho/m}}$, $\epsilon_r = 41.0$, $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.662 mW/g, SAR (10g): 0.444 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.24 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



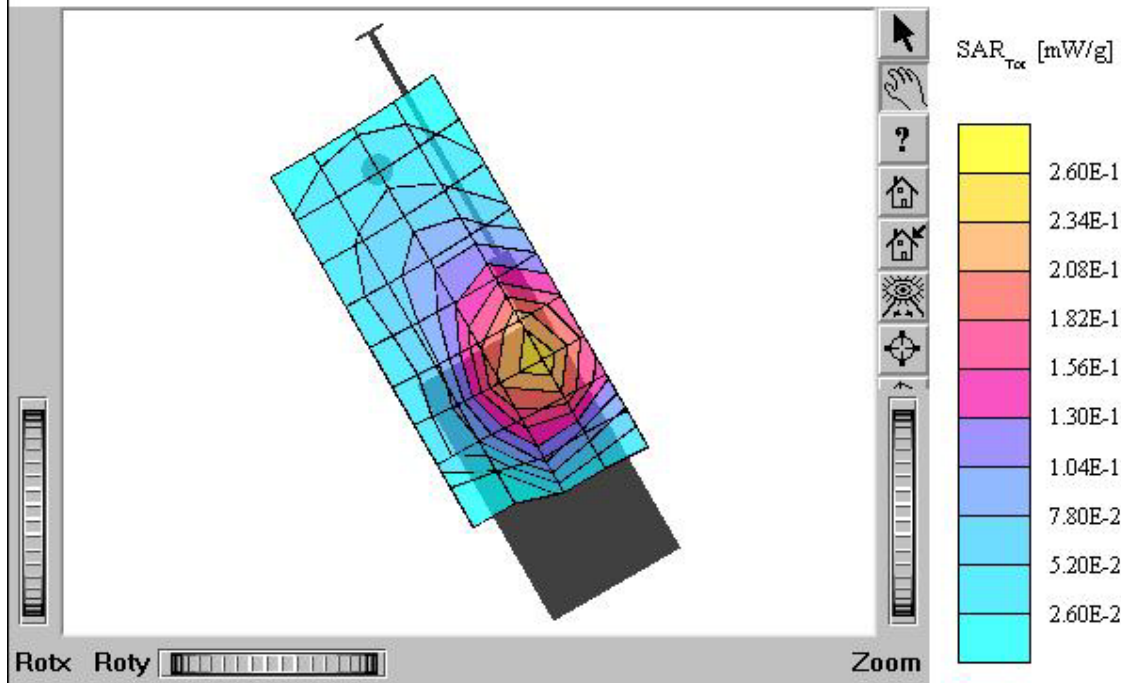
TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho/m}}$, $\epsilon_r = 41.0$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.450 mW/g, SAR (10g): 0.296 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.15 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



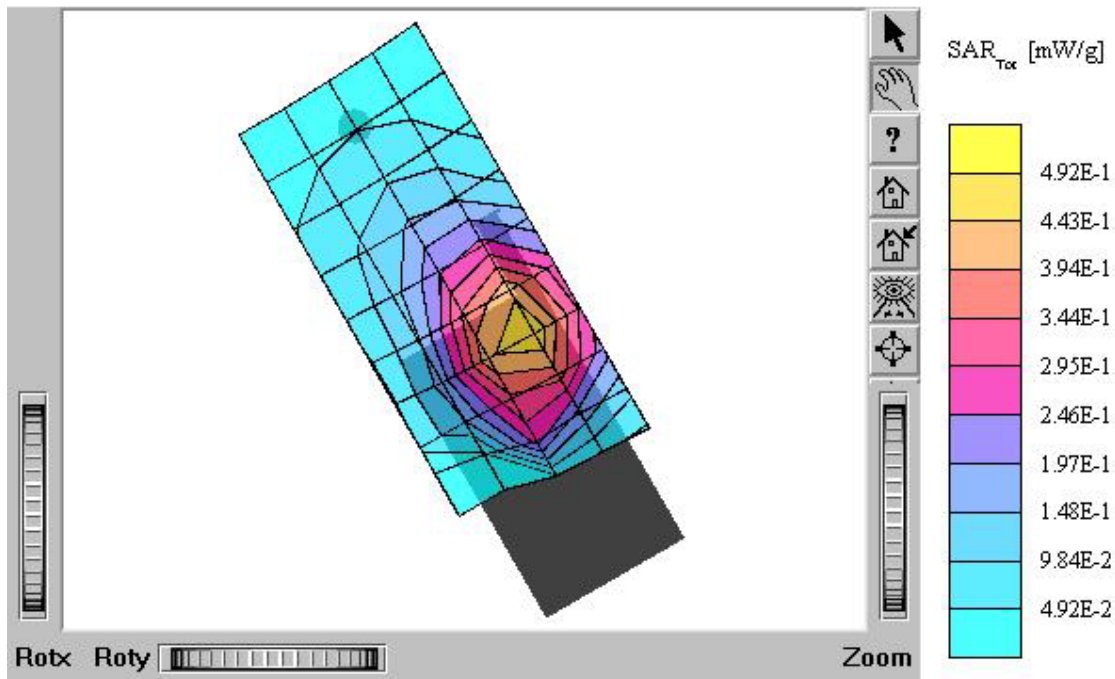
TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho/m}}$ $\epsilon_r = 41.0$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.514 mW/g, SAR (10g): 0.338 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



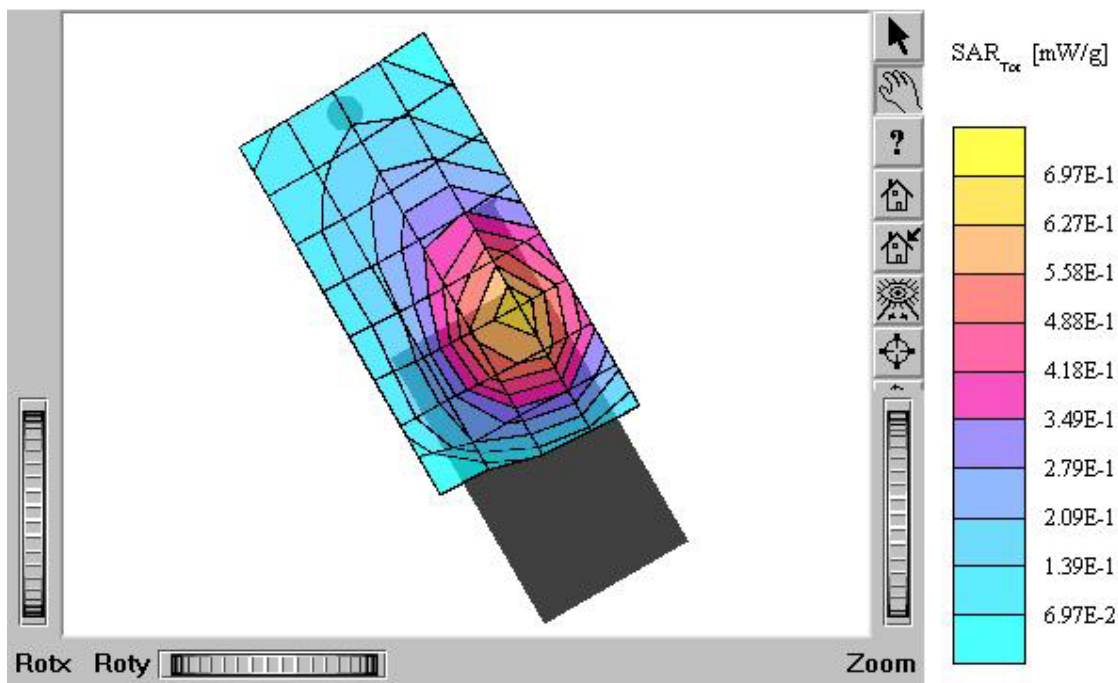
TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho/m}}$ $\epsilon_r = 41.0$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.976 mW/g, SAR (10g): 0.640 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.09 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



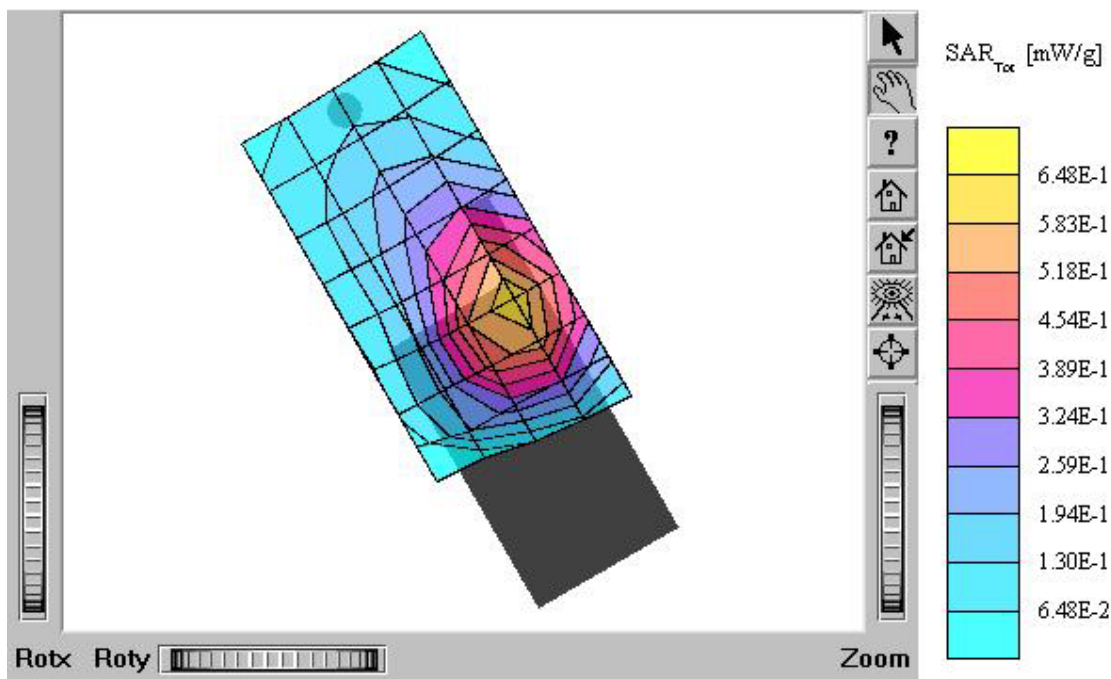
TX-215A

SAM I 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; Brain 835 MHz: s = 0.87
rho/m ϵ_r = 41.0 r = 1.00 g/cm³
Cube 5x5x7; SAR (1g): 1.35 mW/g, SAR (10g): 0.903 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.14 dB
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



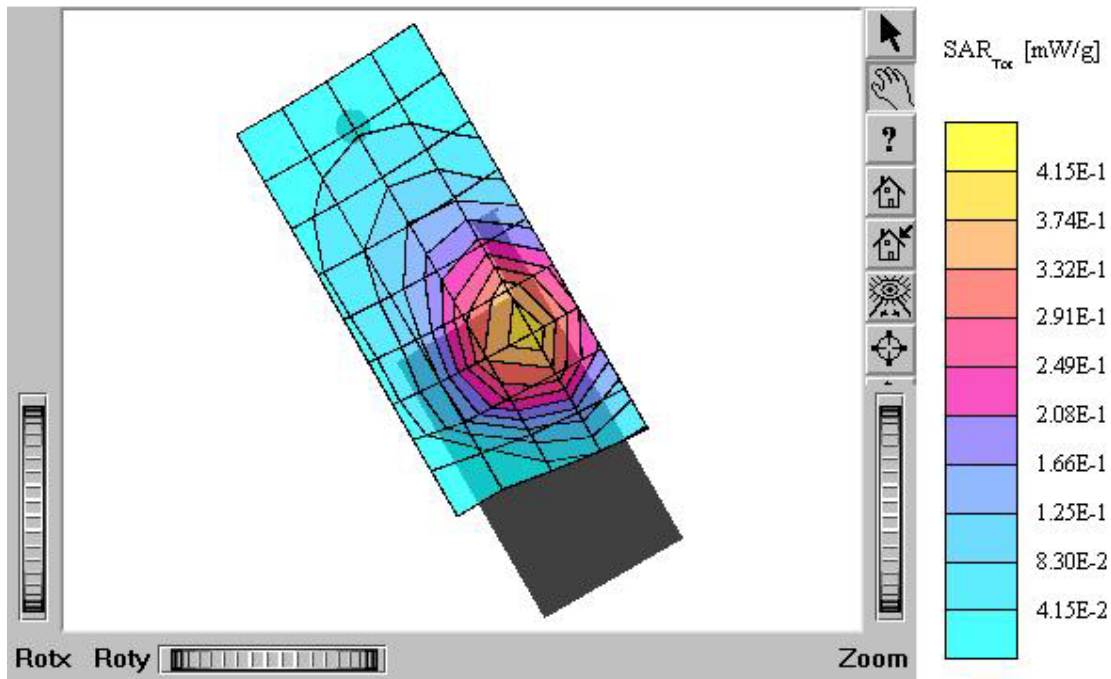
TX-215A

SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Brain 835 MHz: $s = 0.87$
 ρ_{ho}/m $\epsilon_r = 41.0$ $\rho = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 1.27 mW/g, SAR (10g): 0.847 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.10 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A (E-battery)
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



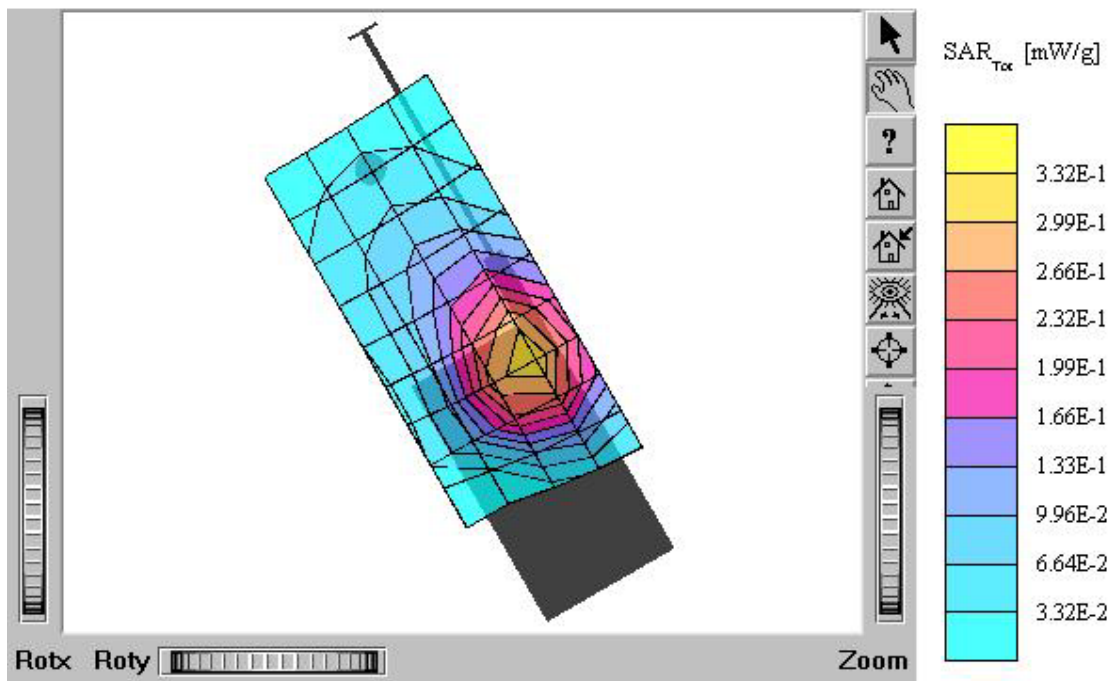
TX-215A

SAM I Phantom: Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 1.0; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho}}/\text{m}$, $\epsilon_r = 41.0$, $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.803 mW/g, SAR (10g): 0.529 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.30 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



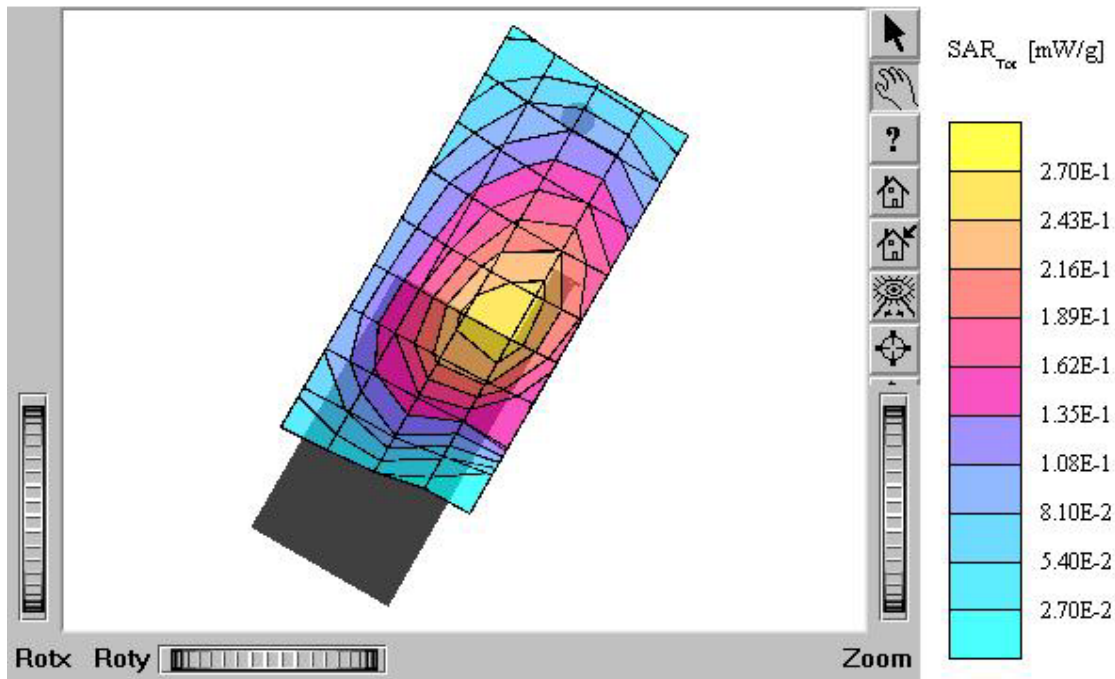
TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho}}/\text{m}$, $\epsilon_r = 41.0$, $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.615 mW/g, SAR (10g): 0.409 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.27 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



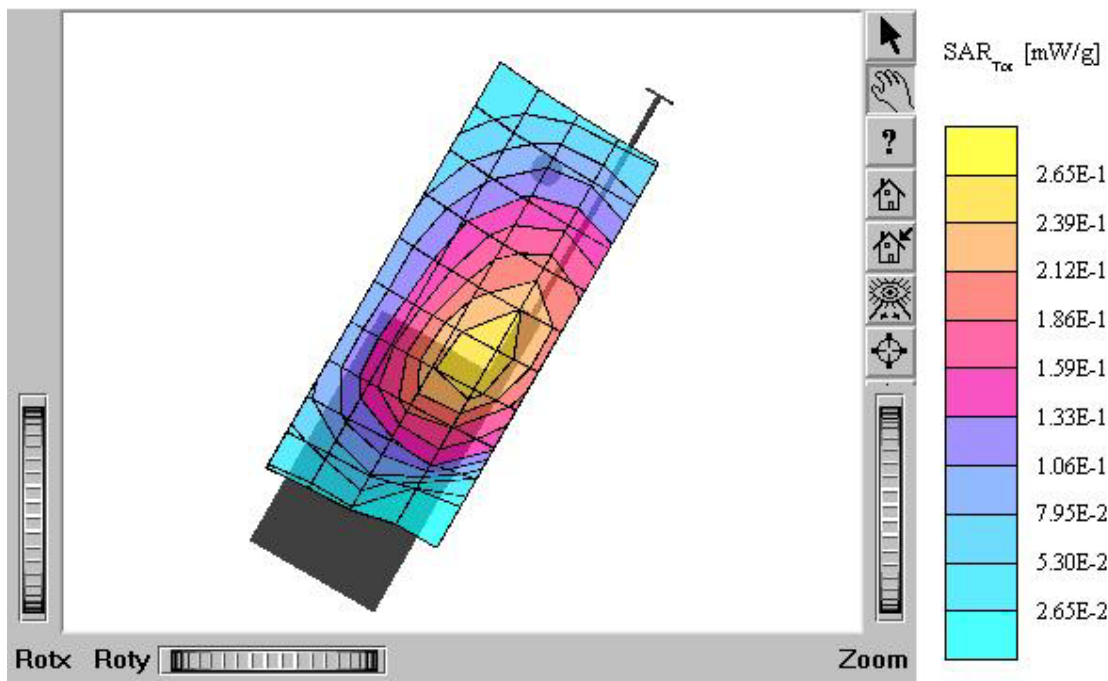
TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho/m}}$ $\epsilon_r = 41.0$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.261 mW/g, SAR (10g): 0.189 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.23 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



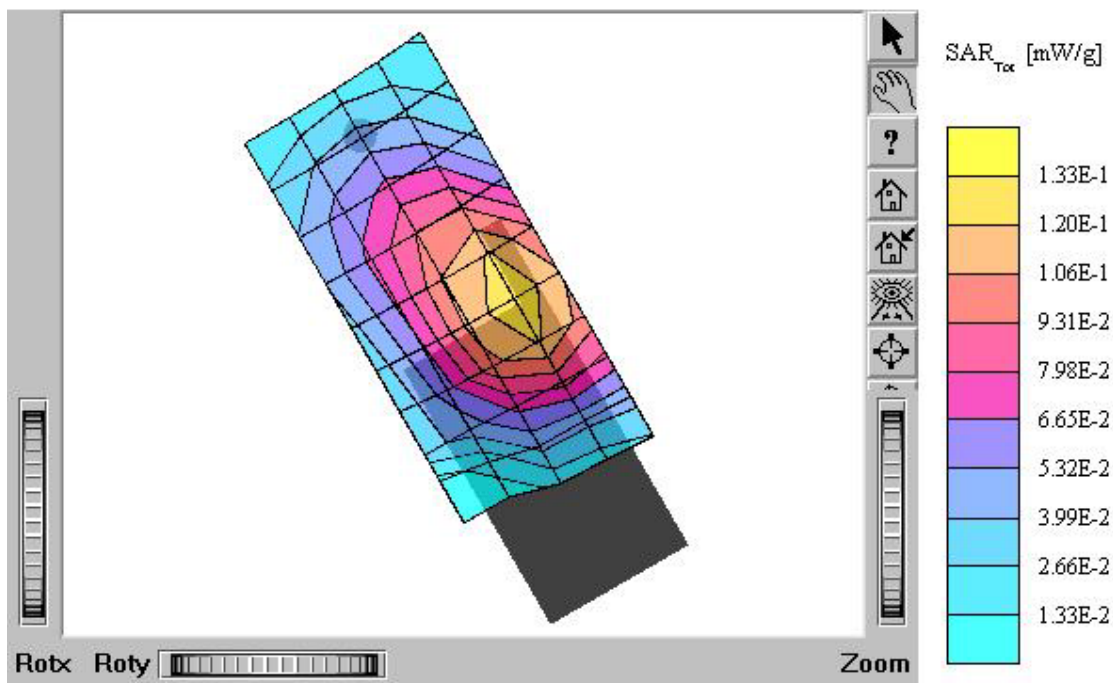
TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho/m}}$, $\epsilon_r = 41.0$, $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.249 mW/g, SAR (10g): 0.180 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.01 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15° / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho}}/\text{m} \rho_r = 41.0$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.226 mW/g, SAR (10g): 0.163 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: 0.02 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005



TX-215A

SAM I 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; Brain 835 MHz: $s = 0.87$
 $\rho_{\text{ho/m}}$ $\epsilon_r = 41.0$ $r = 1.00$ g/cm³
Cube 5x5x7; SAR (1g): 0.264 mW/g, SAR (10g): 0.192 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.05 dB
Comment:
FCC ID: PP4TX-215A / MODEL: TX-215A
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15° / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27.0 dBm
Liquid Temperature: 21.3°C
Date Tested : February 23, 2005

