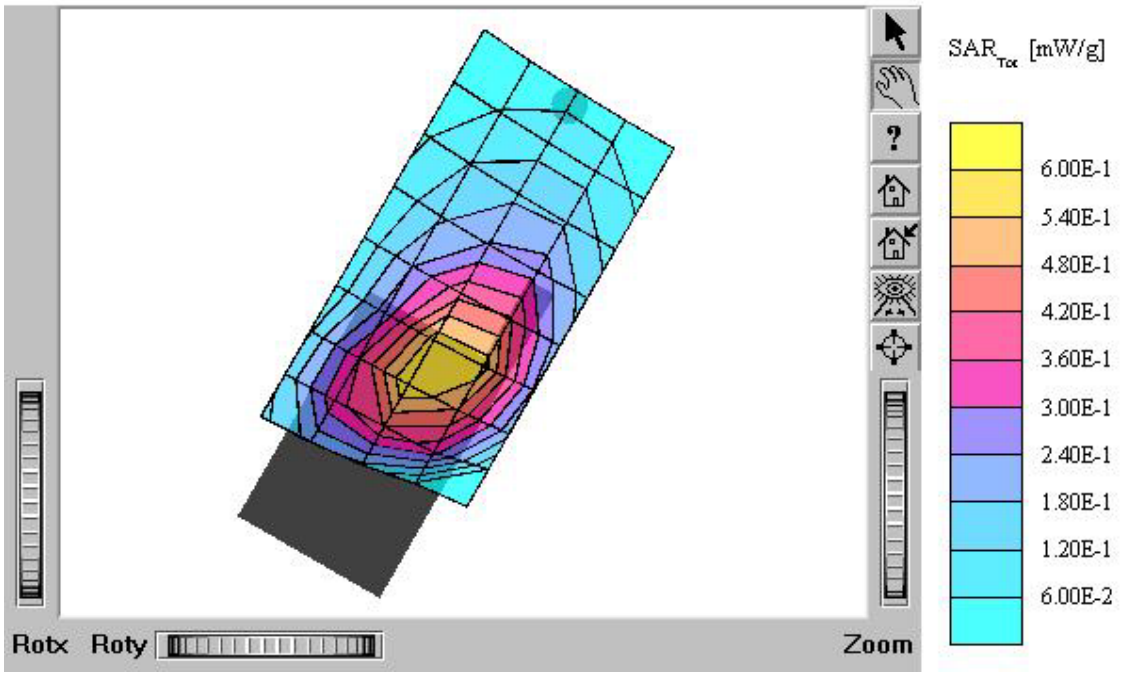
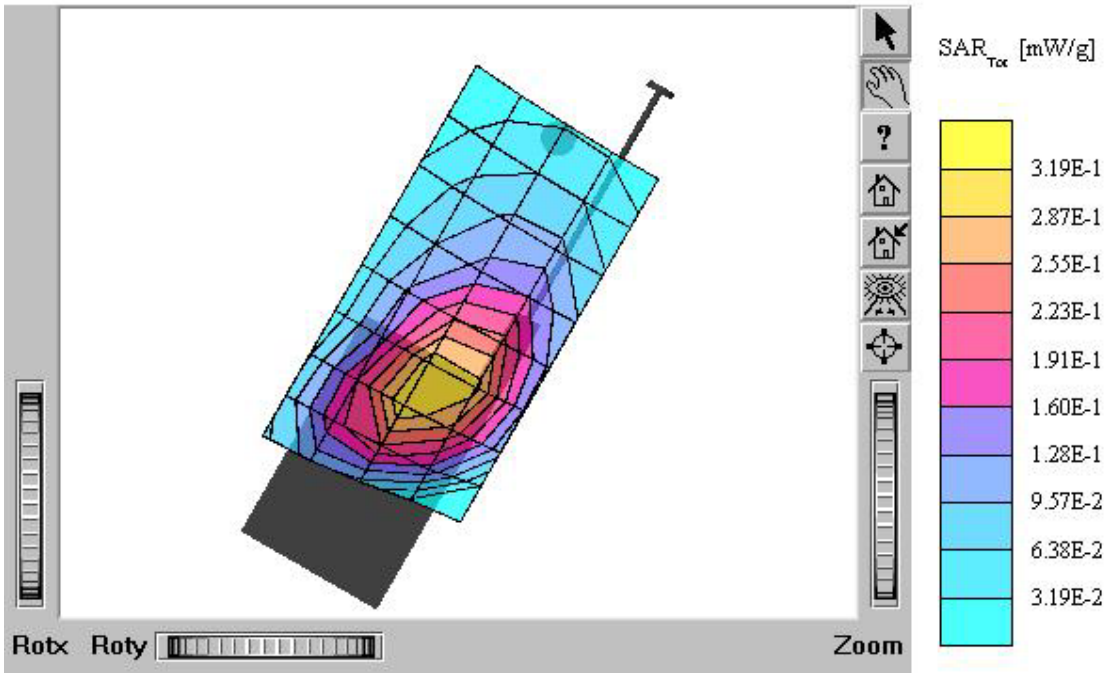
ATTACHMENT O – SAR TEST PLOTS (1 of 4)

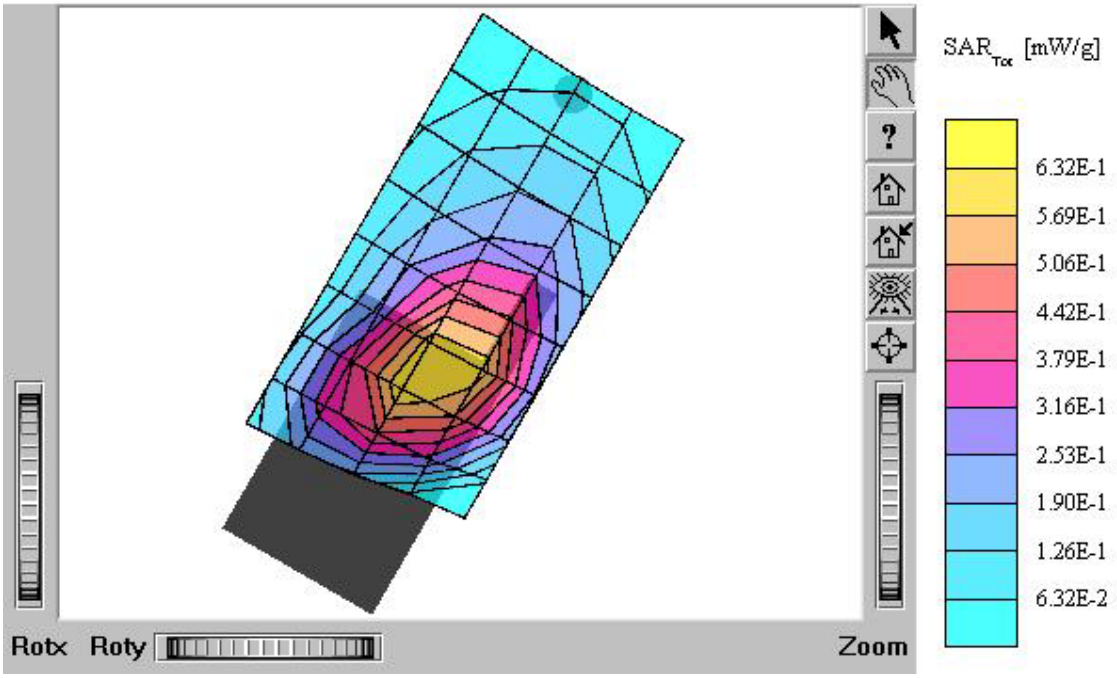
TX-120C
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.588 mW/g, SAR (10g): 0.405 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.16 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



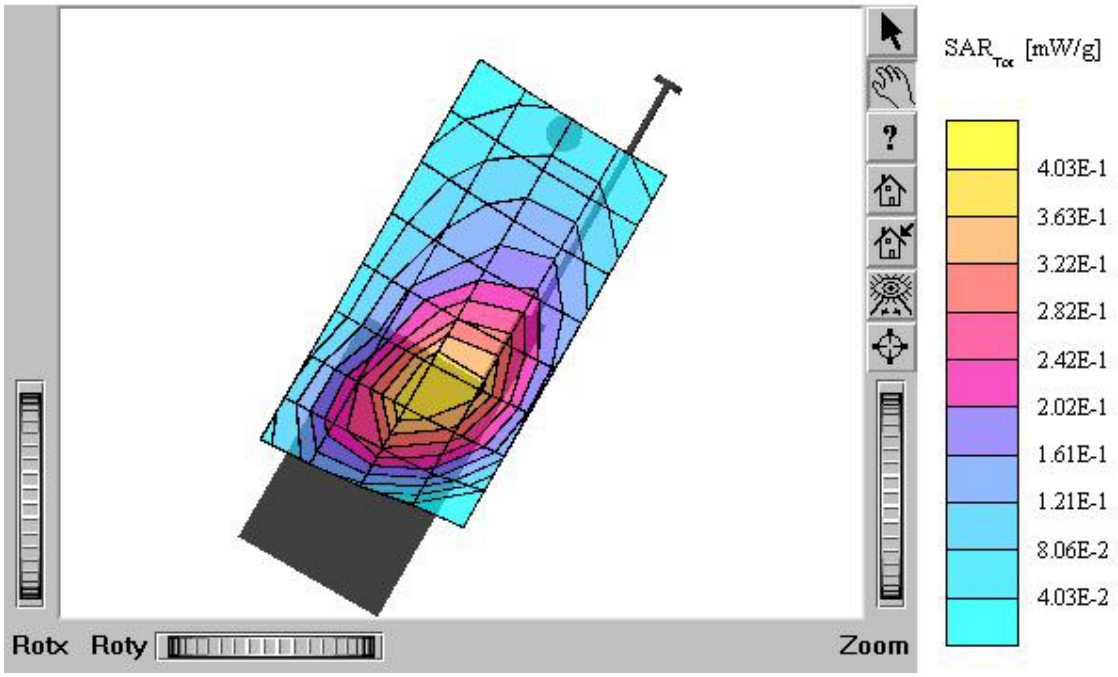
TX-120C
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.314 mW/g, SAR (10g): 0.215 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.11 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



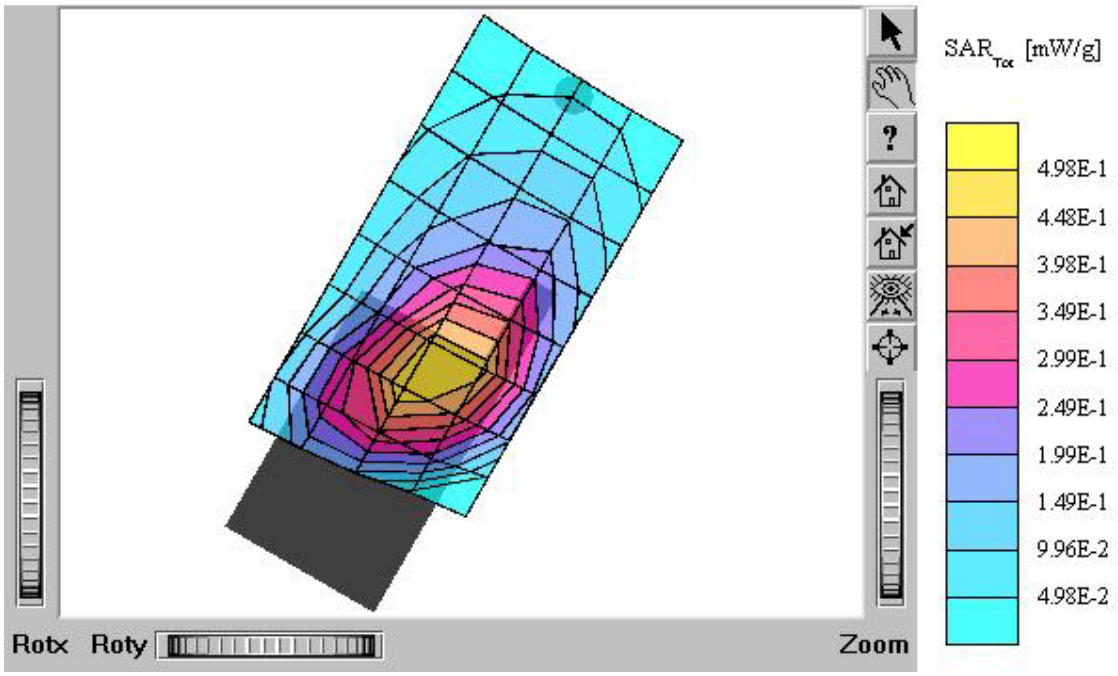
TX-120C
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.619 mW/g, SAR (10g): 0.423 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.24 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



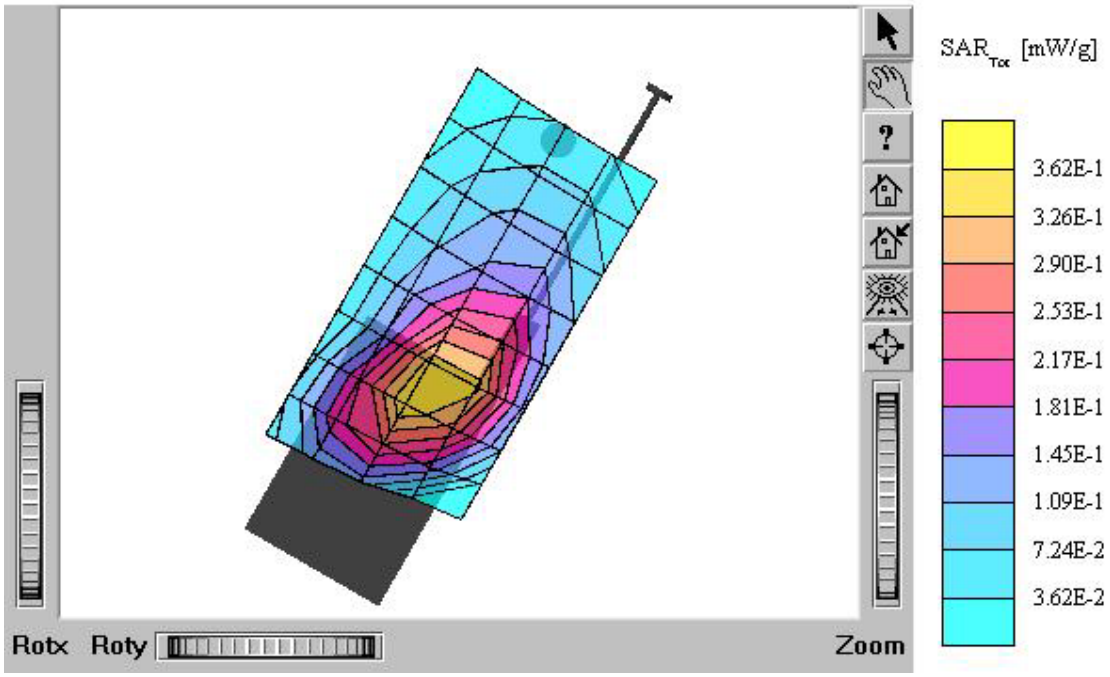
TX-120C
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.402 mW/g, SAR (10g): 0.273 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.05 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



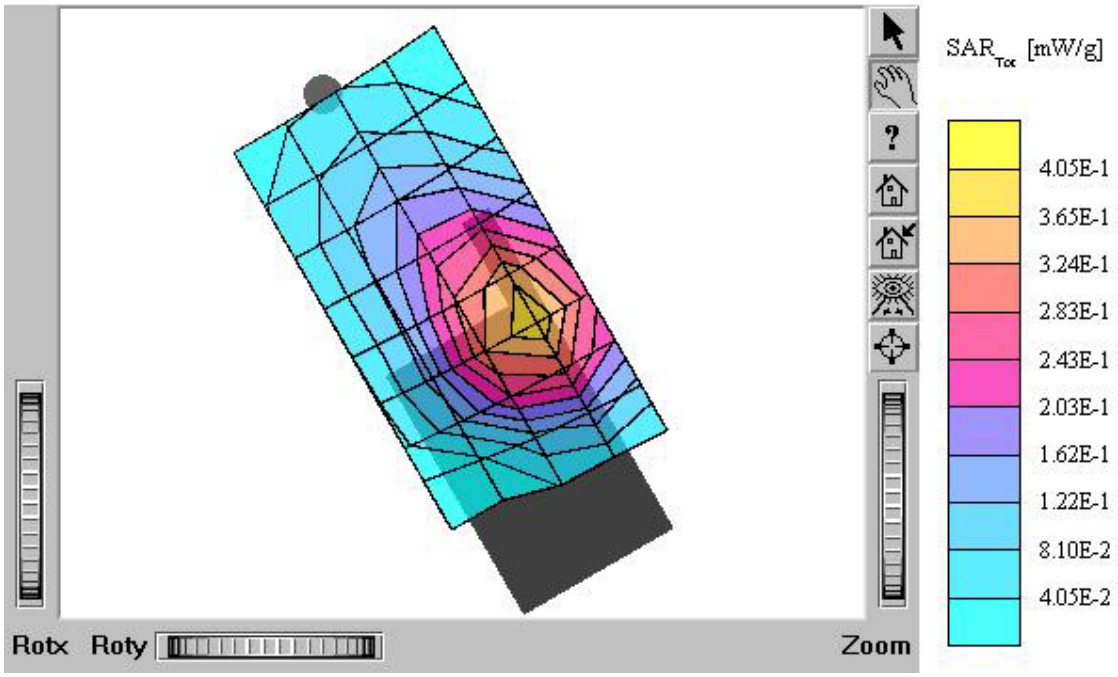
TX-120C
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.476 mW/g, SAR (10g): 0.324 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.33 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: in
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



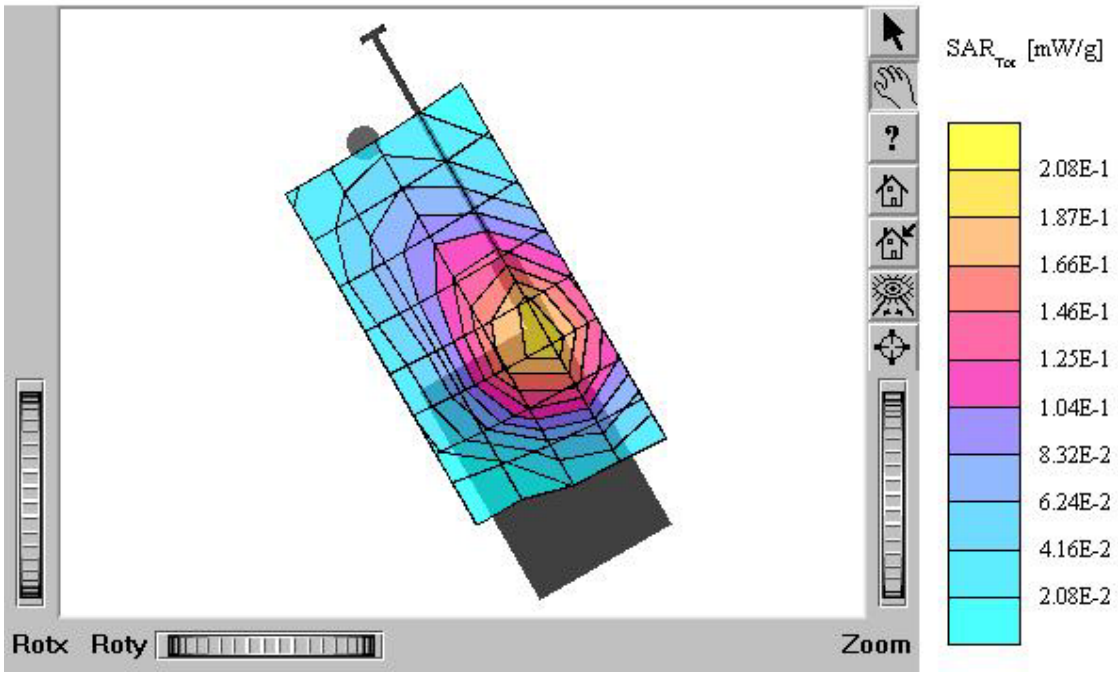
TX-120C
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.355 mW/g, SAR (10g): 0.241 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.15 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Left Touch / Antenna: out
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



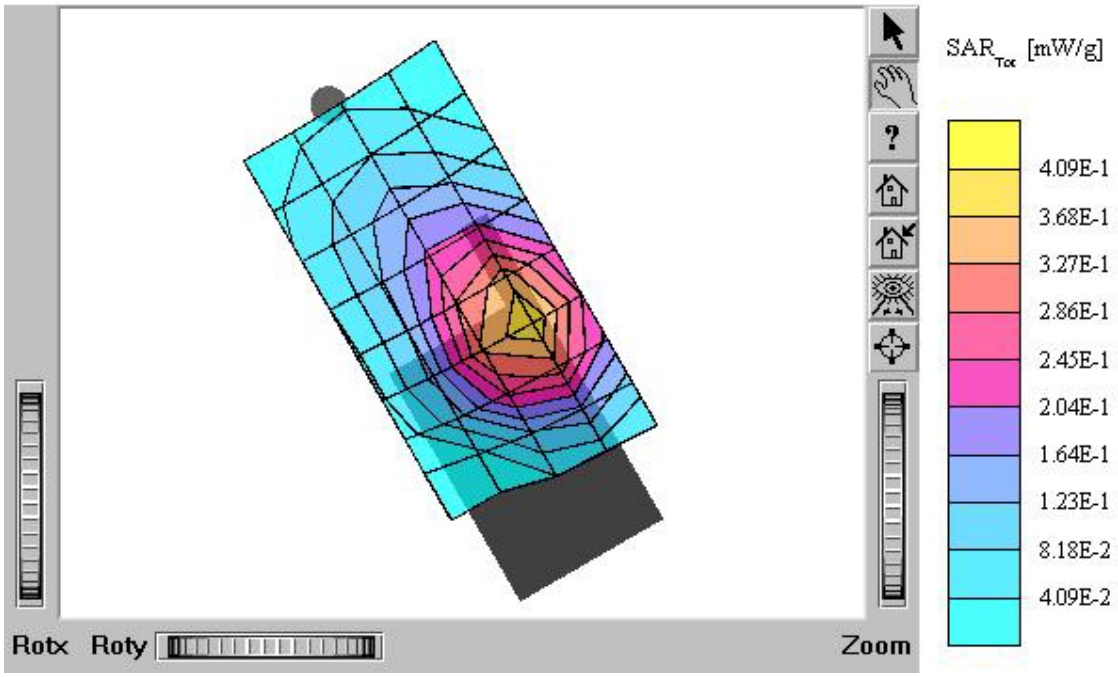
TX-120C
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.736 mW/g, SAR (10g): 0.491 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.16 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



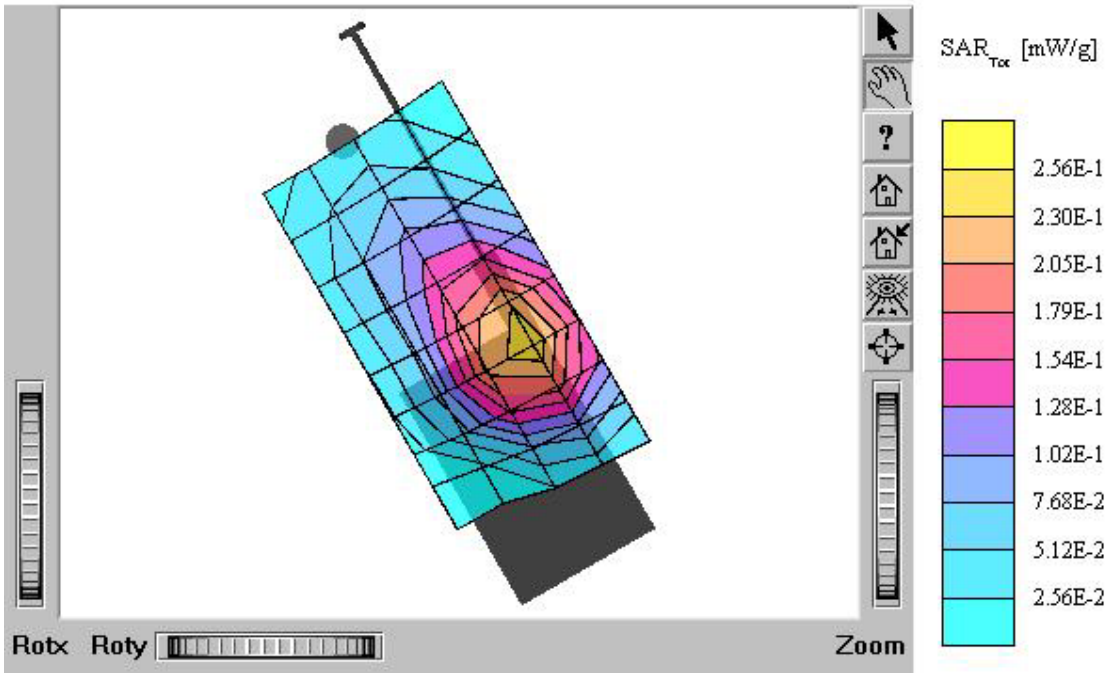
TX-120C
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.390 mW/g, SAR (10g): 0.260 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.18 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: AMPS / Channel: 991 (824.04MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



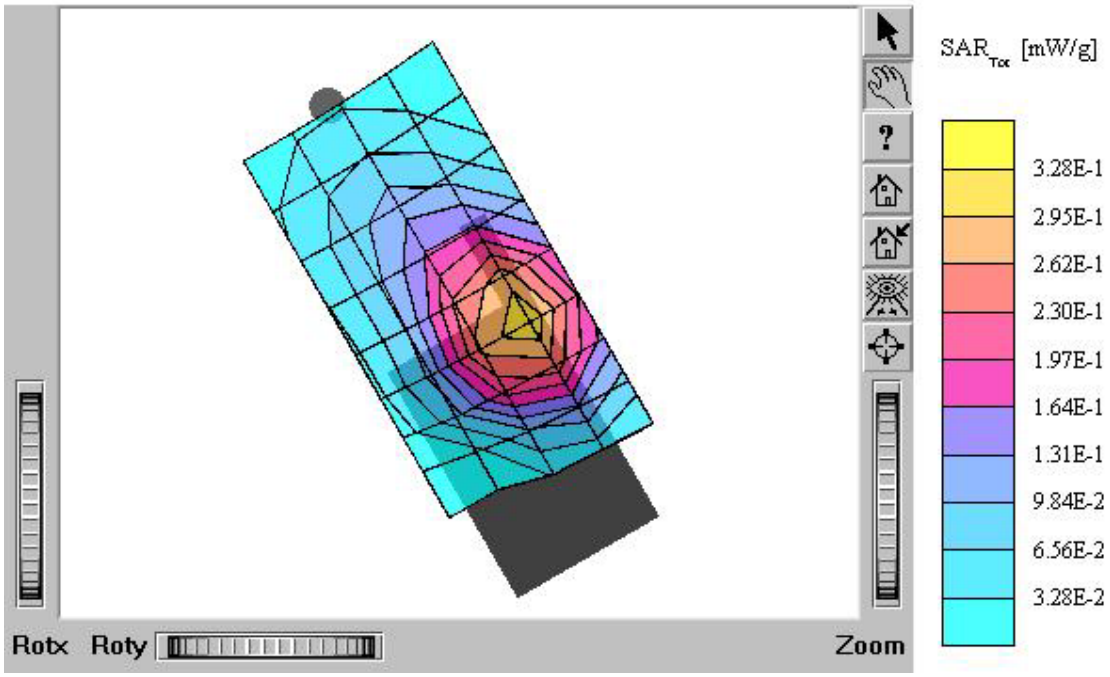
TX-120C
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.749 mW/g, SAR (10g): 0.498 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.20 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



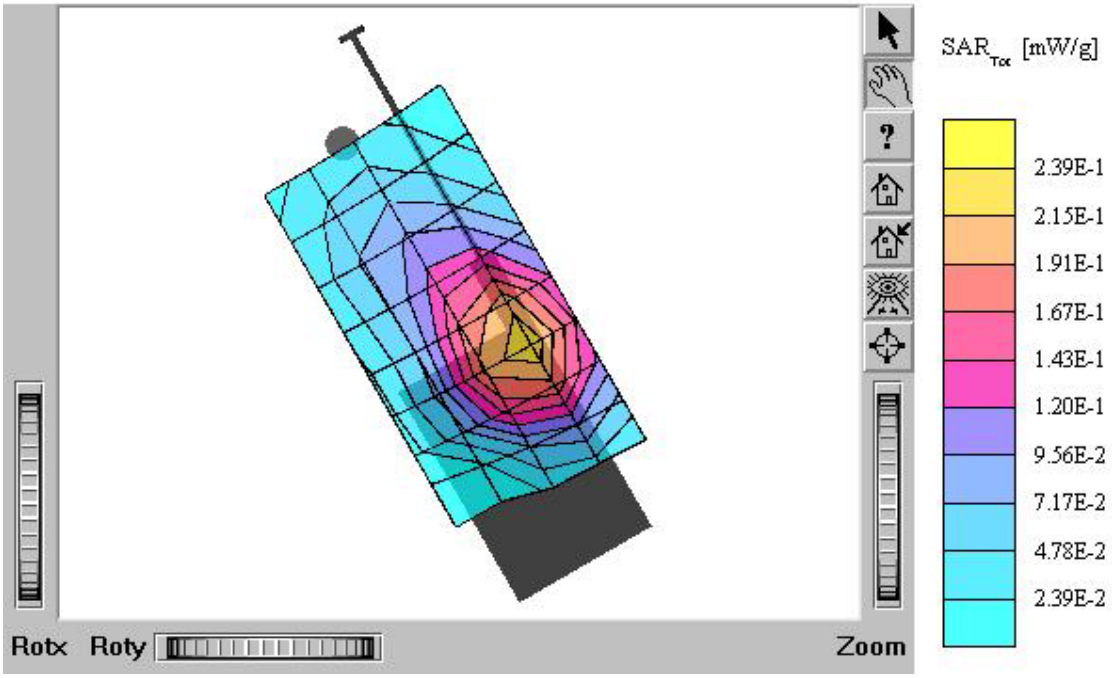
TX-120C
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.483 mW/g, SAR (10g): 0.321 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



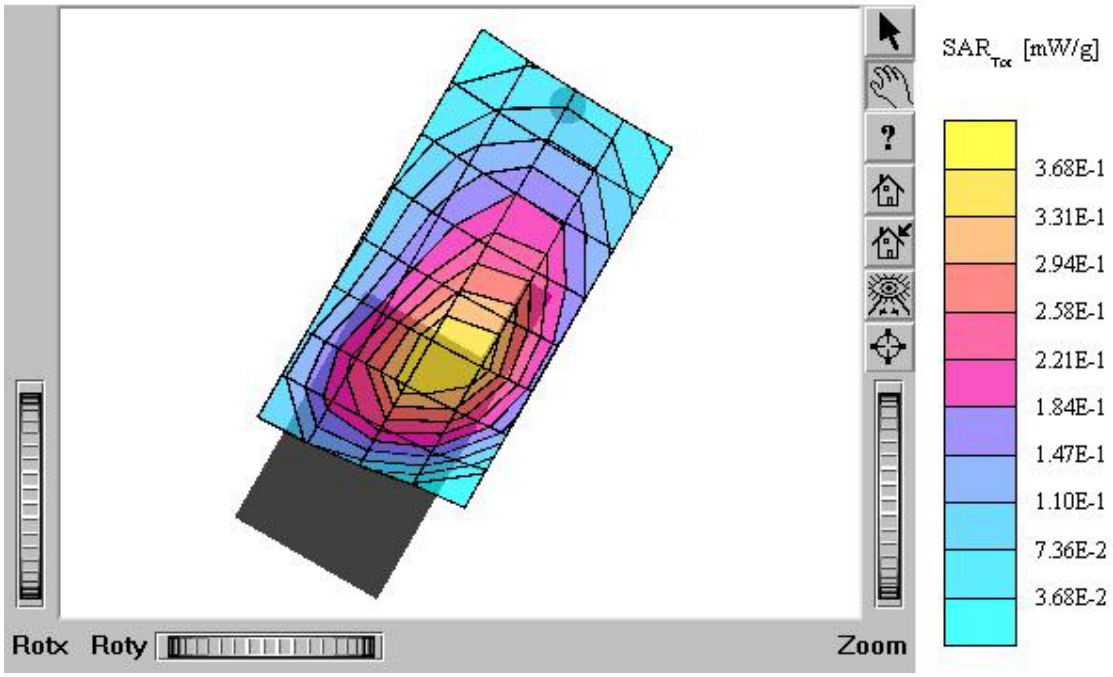
TX-120C
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.602 mW/g, SAR (10g): 0.399 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.34 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



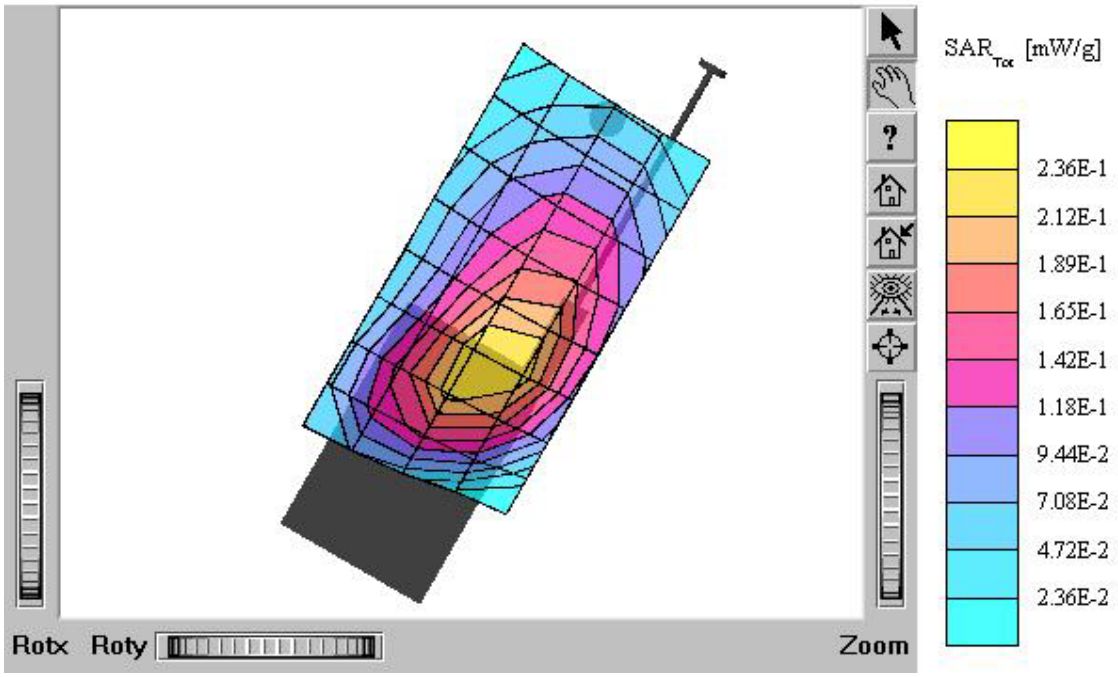
TX-120C
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.443 mW/g, SAR (10g): 0.294 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.19 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: out
Mode: AMPS / Channel: 799 (848.97MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



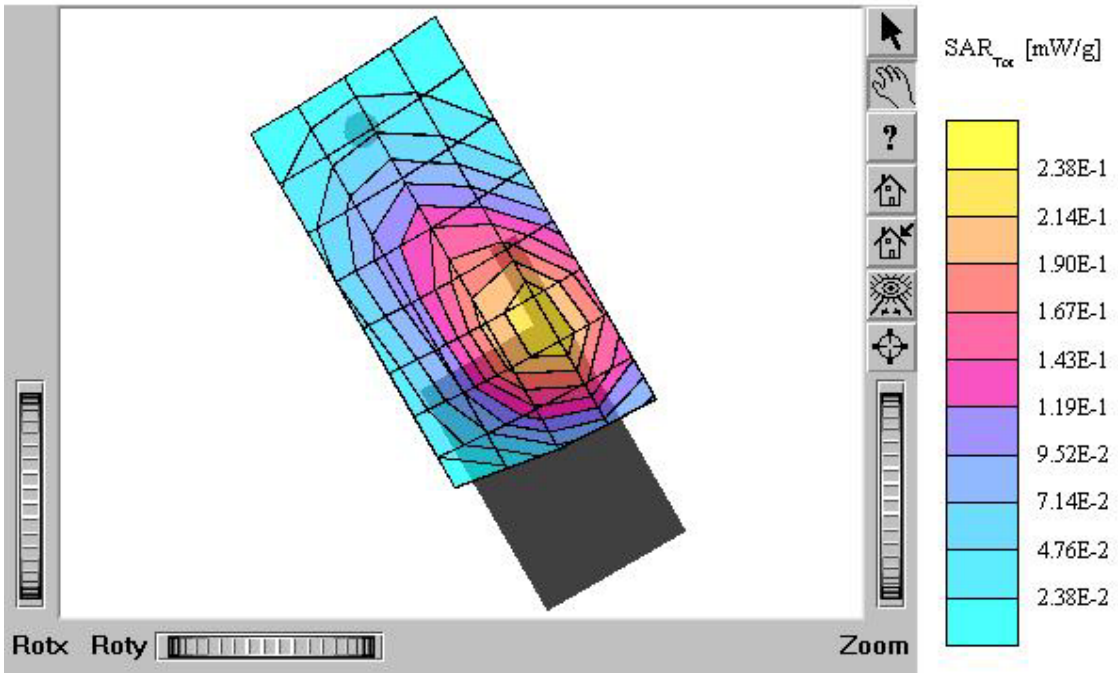
TX-120C
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.357 mW/g, SAR (10g): 0.252 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.22 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15 ° / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



TX-120C
SAM I Phantom; Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.231 mW/g, SAR (10g): 0.163 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Left Tilt 15 ° / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



TX-120C
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.422 mW/g, SAR (10g): 0.292 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.25 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15 ° / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003



TX-120C
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1798; ConvF(6.60,6.60,6.60); Crest factor: 1.0; Brain 835 MHz: σ = 0.90 mho/m ε_r = 41.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.268 mW/g, SAR (10g): 0.186 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.16 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right Tilt 15 ° / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : December 22, 2003