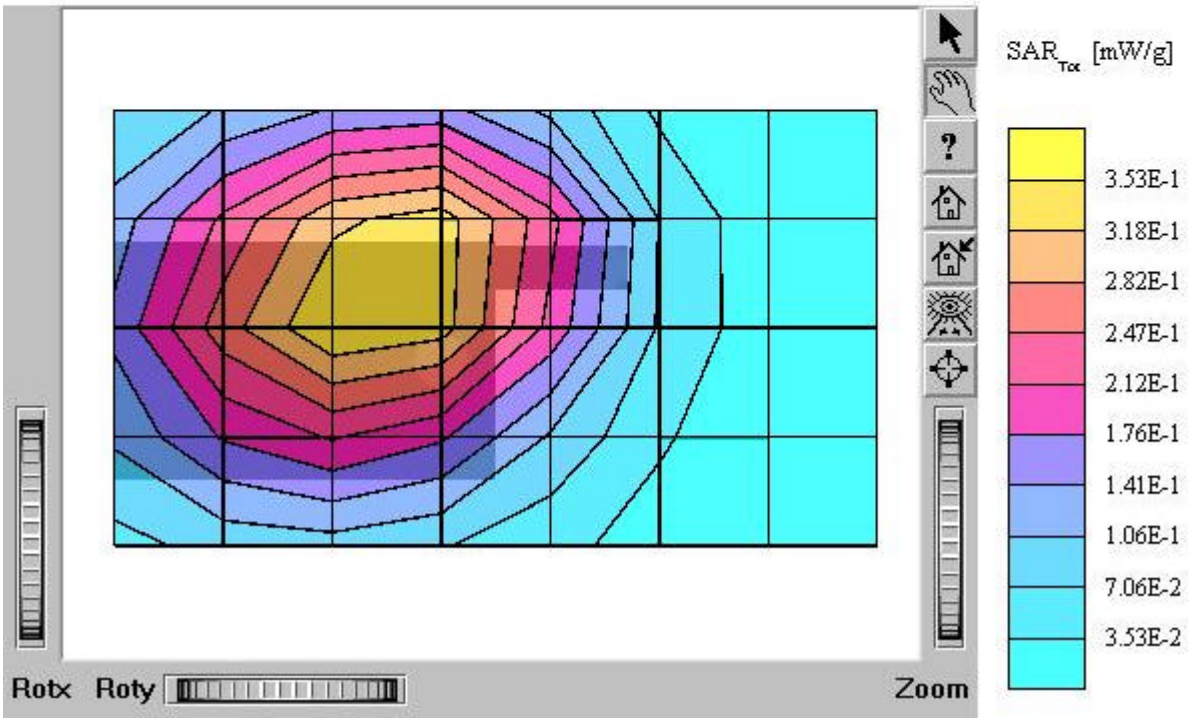
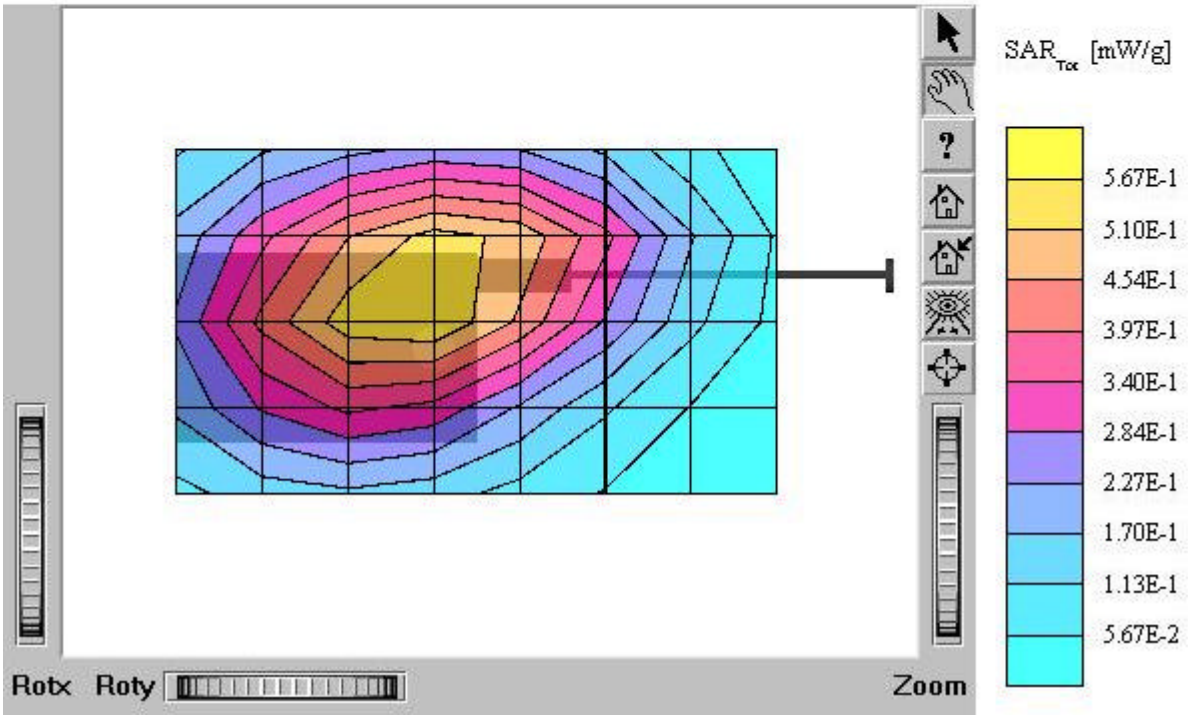
ATTACHMENT O – SAR TEST PLOTS (4 of 4)

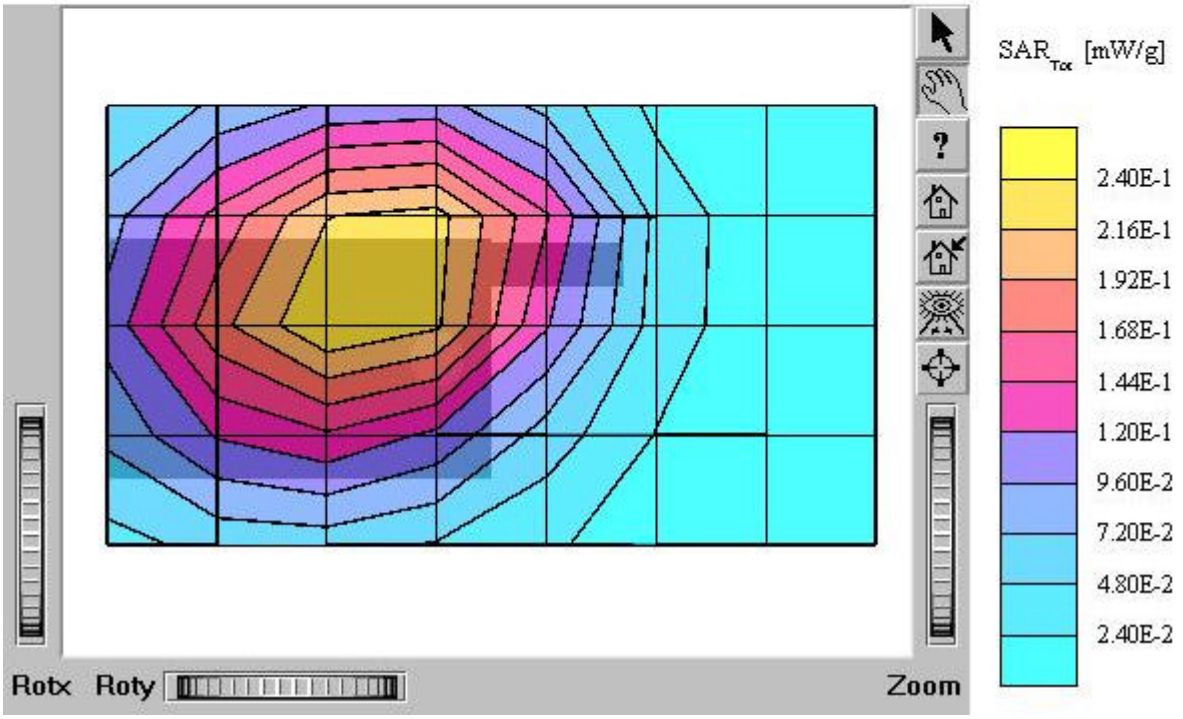
TX-120C(Body)
SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: σ = 0.96 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.349 mW/g, SAR (10g): 0.243 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.26 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : July 14, 2003



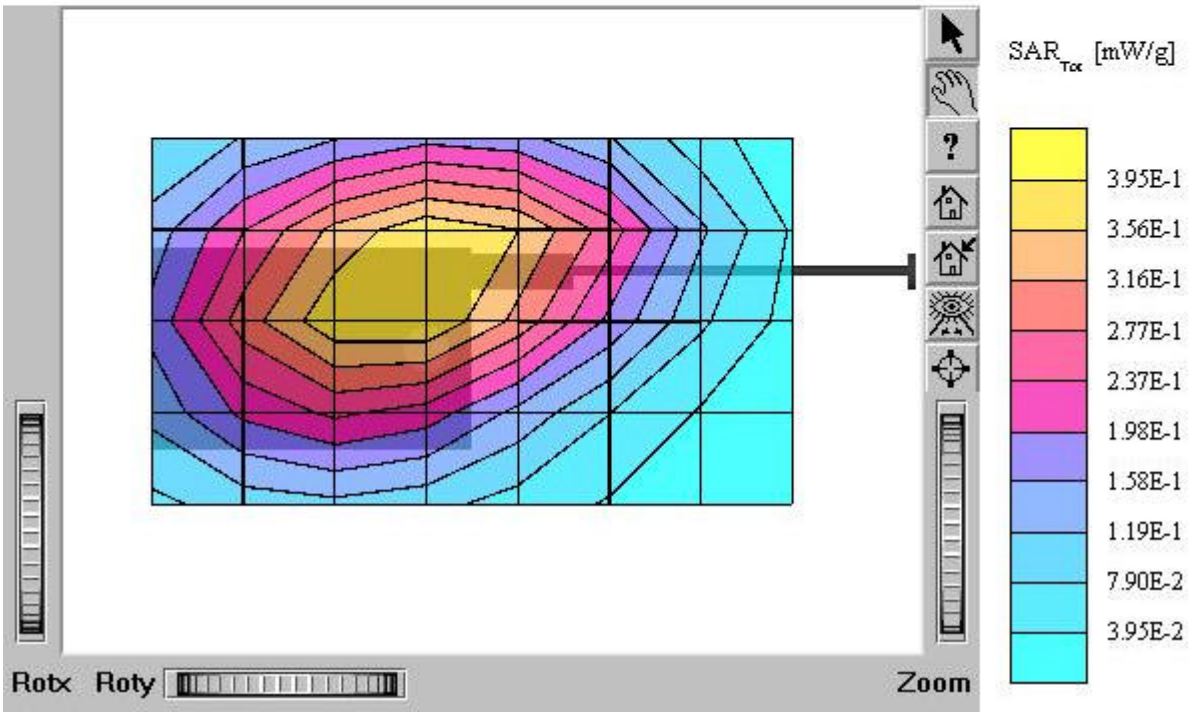
TX-120C(Body)
SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: σ = 0.96 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.547 mW/g, SAR (10g): 0.384 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.09 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : July 14, 2003



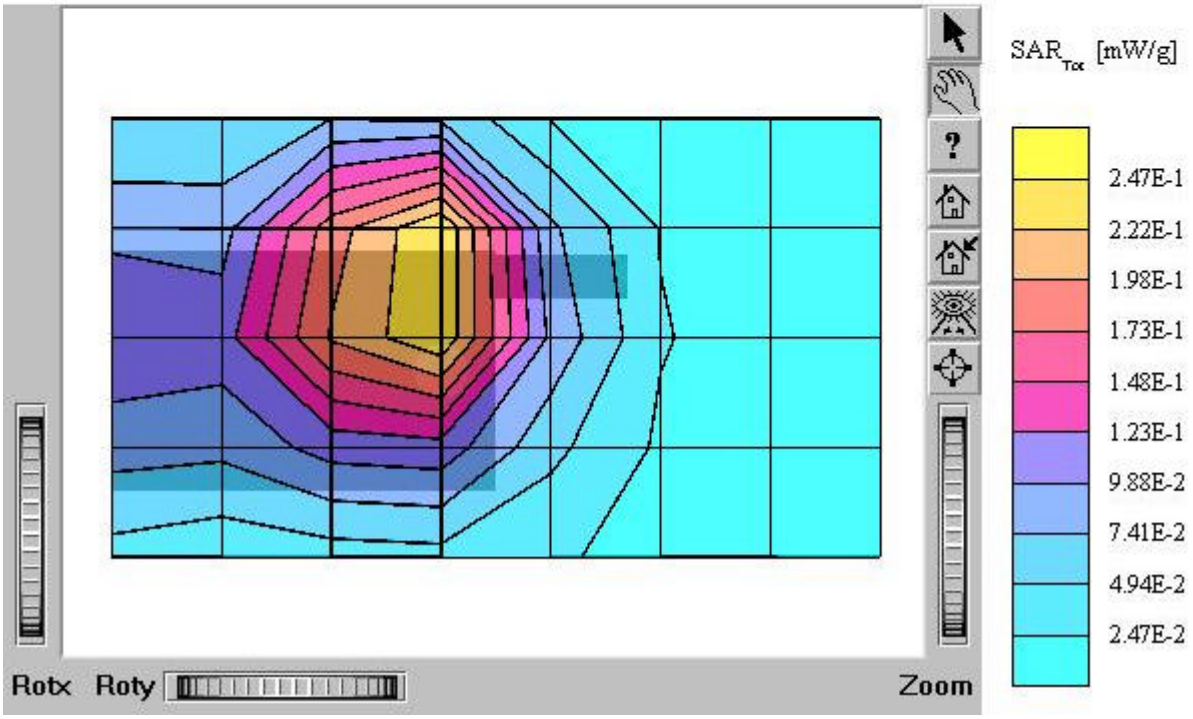
TX-120C(Body)
SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: σ = 0.95 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.236 mW/g, SAR (10g): 0.164 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.17 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Antenna: in
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.0dBm
Liquid Temperature: 21.5 ℃
Date Tested : July 15, 2003



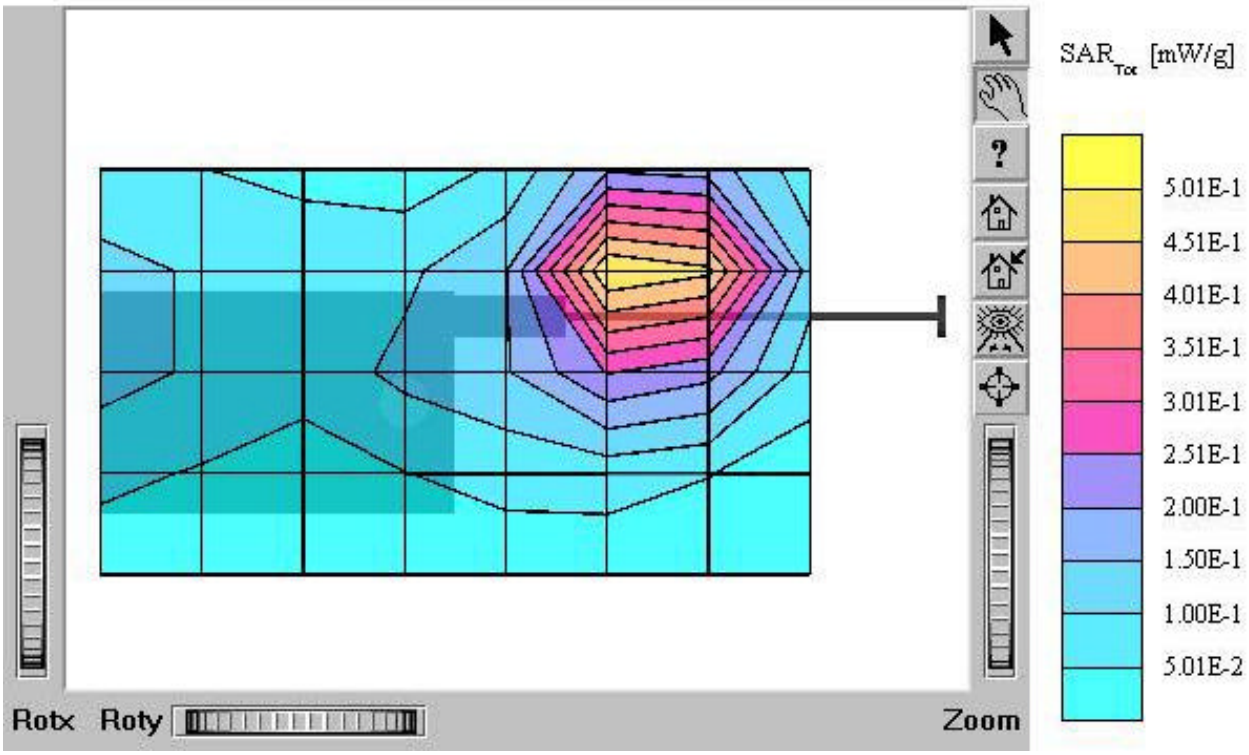
TX-120C(Body)
SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: σ = 0.95 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.387 mW/g, SAR (10g): 0.272 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 363 (835.89 MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5 ℃
Date Tested : July 15, 2003



TX-120C(Body)
SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1608; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: σ = 1.56 mho/m ε_r = 52.4 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.267 mW/g, SAR (10g): 0.160 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.05 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.2 ℃
Date Tested : July 16, 2003

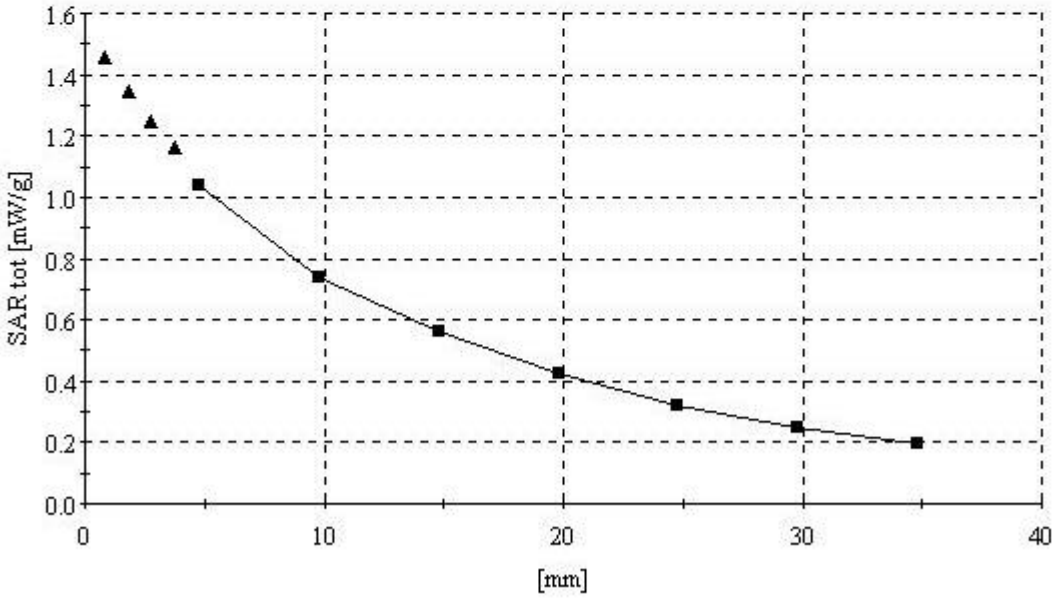


TX-120C(Body)
SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1608; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: σ = 1.56 mho/m ε_r = 52.4 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.459 mW/g, SAR (10g): 0.267 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.2 ℃
Date Tested : July 16, 2003



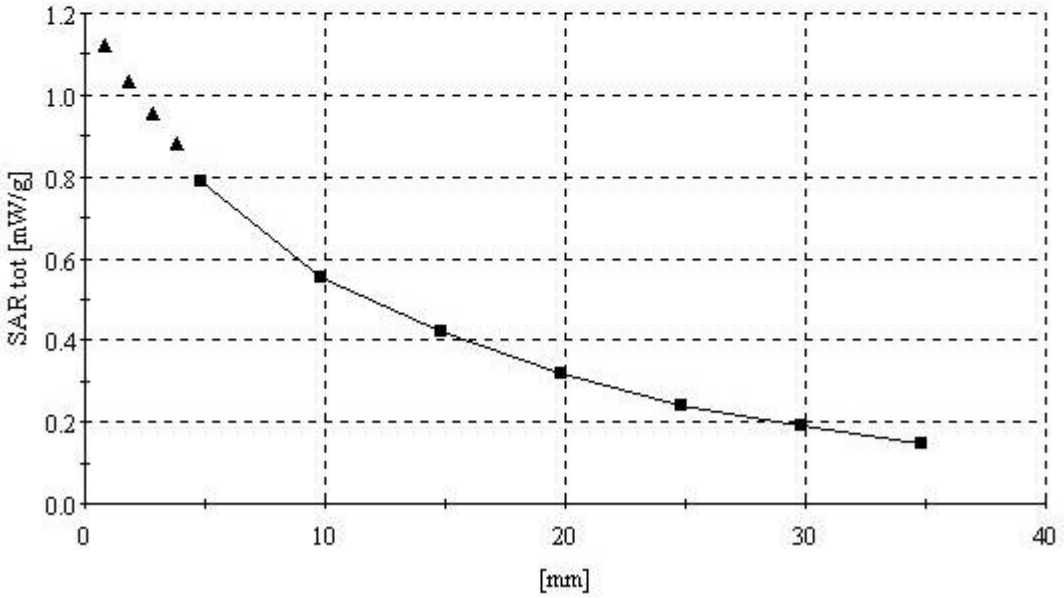
TX-120C
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: σ = 0.88 mho/m ε_r = 41.4 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.28 mW/g, SAR (10g): 0.847 mW/g
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

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 : July 14, 2003



TX-120C
SAM I Phantom; Right Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: σ = 0.88 mho/m ε_r = 41.4 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.979 mW/g, SAR (10g): 0.650 mW/g
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

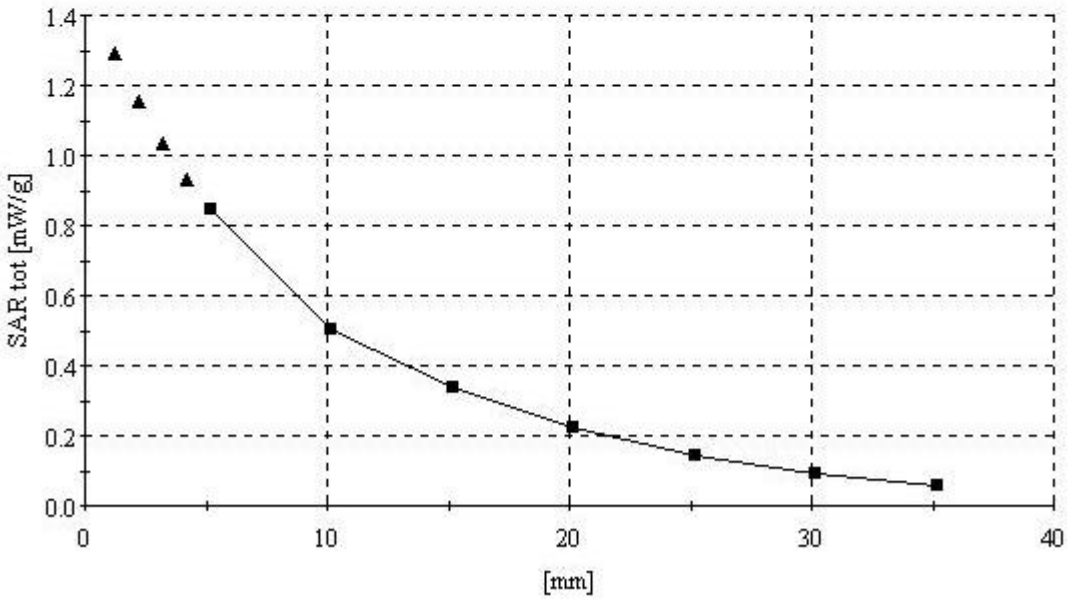
Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Left / touch / Antenna: out
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5 ℃
Date Tested : July 15, 2003



TX-120C

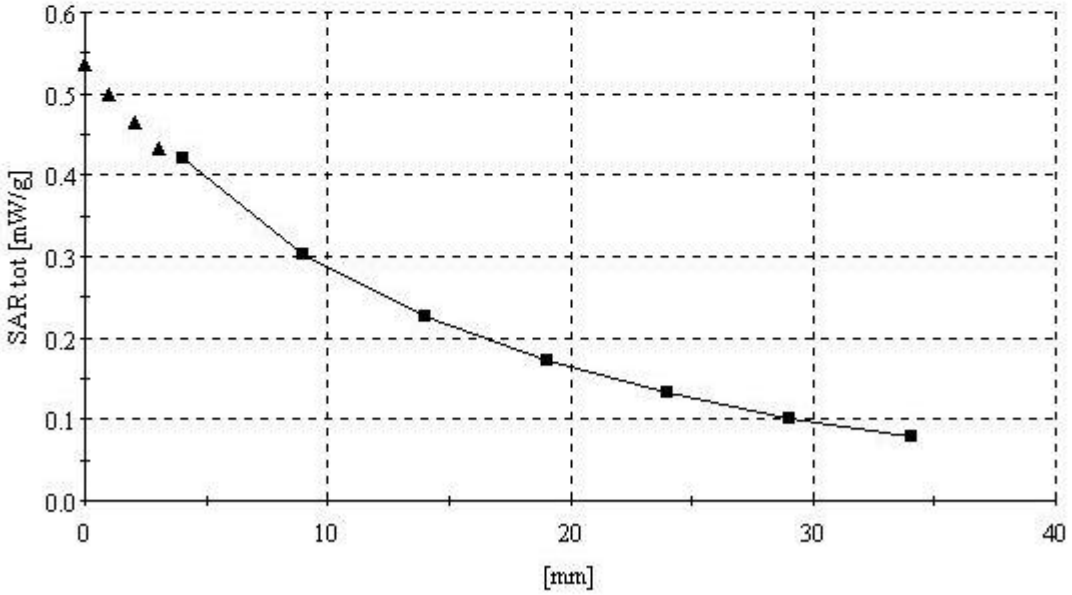
SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1608; ConvF(5.20,5.20,5.20); Crest factor: 1.0; Brain 1900 MHz: σ = 1.44 mho/m ε_r = 39.3 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.987 mW/g, SAR (10g): 0.542 mW/g
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Right / touch / Antenna: in
Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.2 ℃
Date Tested : July 16, 2003



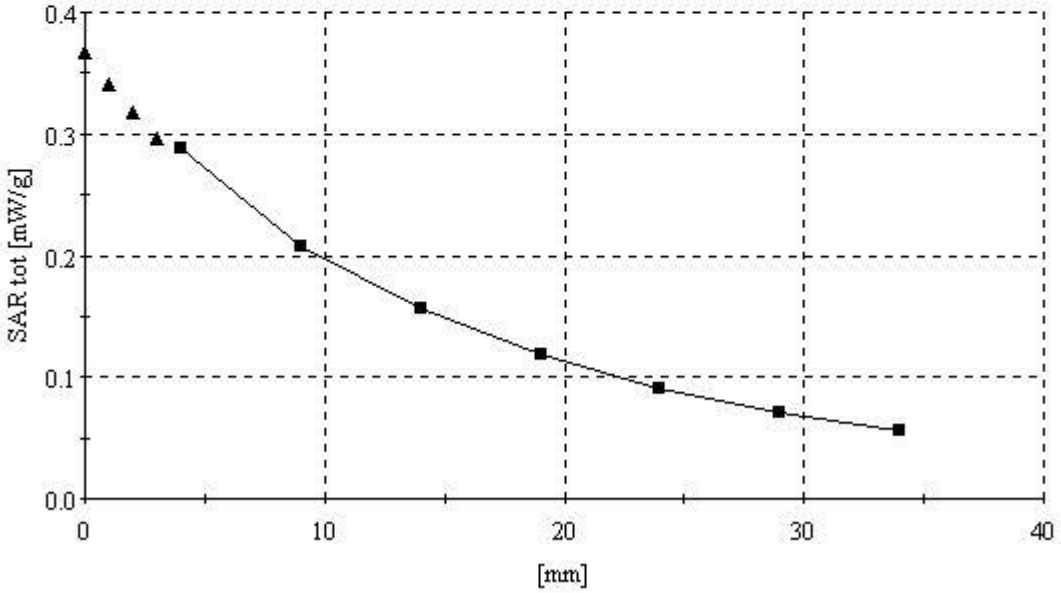
TX-120C(Body)
SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: σ = 0.96 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.547 mW/g, SAR (10g): 0.384 mW/g
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: AMPS / Channel: 383 (836.49MHz)
Conducted Power: 27 dBm
Liquid Temperature: 21.4 ℃
Date Tested : July 14, 2003



TX-120C(Body)
SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1608; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: σ = 0.95 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.387 mW/g, SAR (10g): 0.272 mW/g
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 363 (835.89 MHz)
Conducted Power: 25.5 dBm
Liquid Temperature: 21.5 ℃
Date Tested : July 15, 2003



TX-120C(Body)
SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1608; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: σ = 1.56 mho/m ε_r = 52.4 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.459 mW/g, SAR (10g): 0.267 mW/g * Max outside
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:
FCC ID: PP4TX-120C / MODEL: TX-120C
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880 MHz)
Conducted Power: 25.0 dBm
Liquid Temperature: 21.2 ℃
Date Tested : July 16, 2003