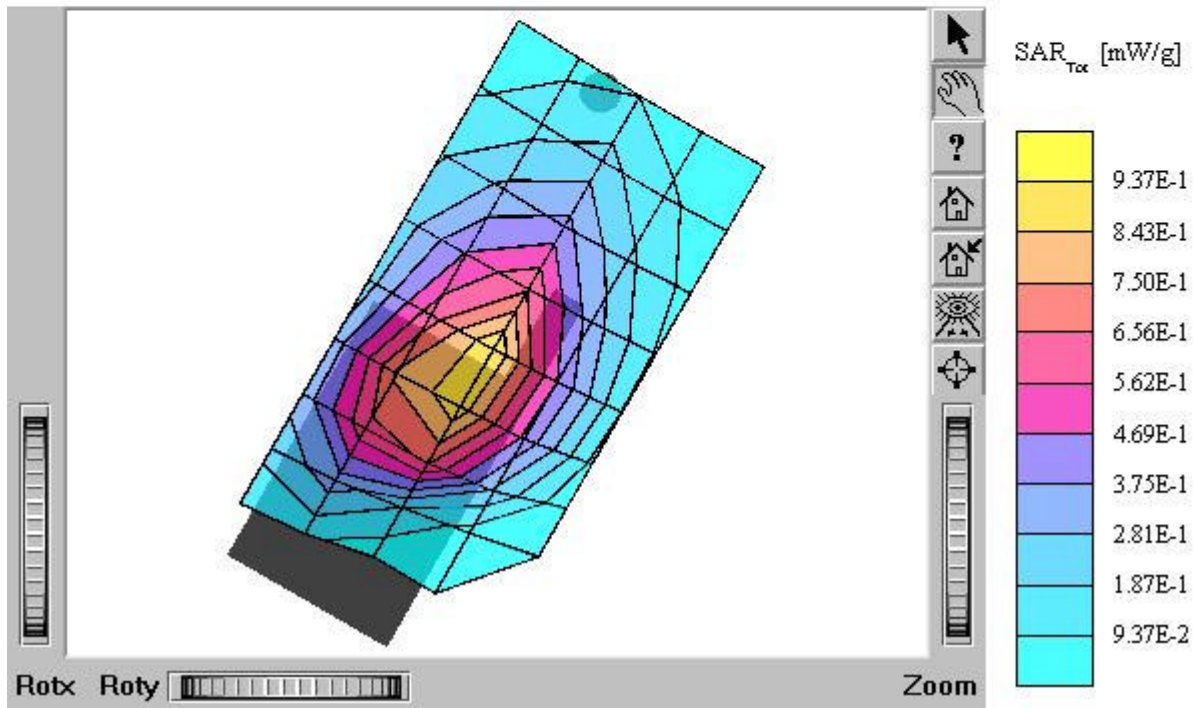


ATTACHMENT O – SAR TEST PLOTS (1 of 4)

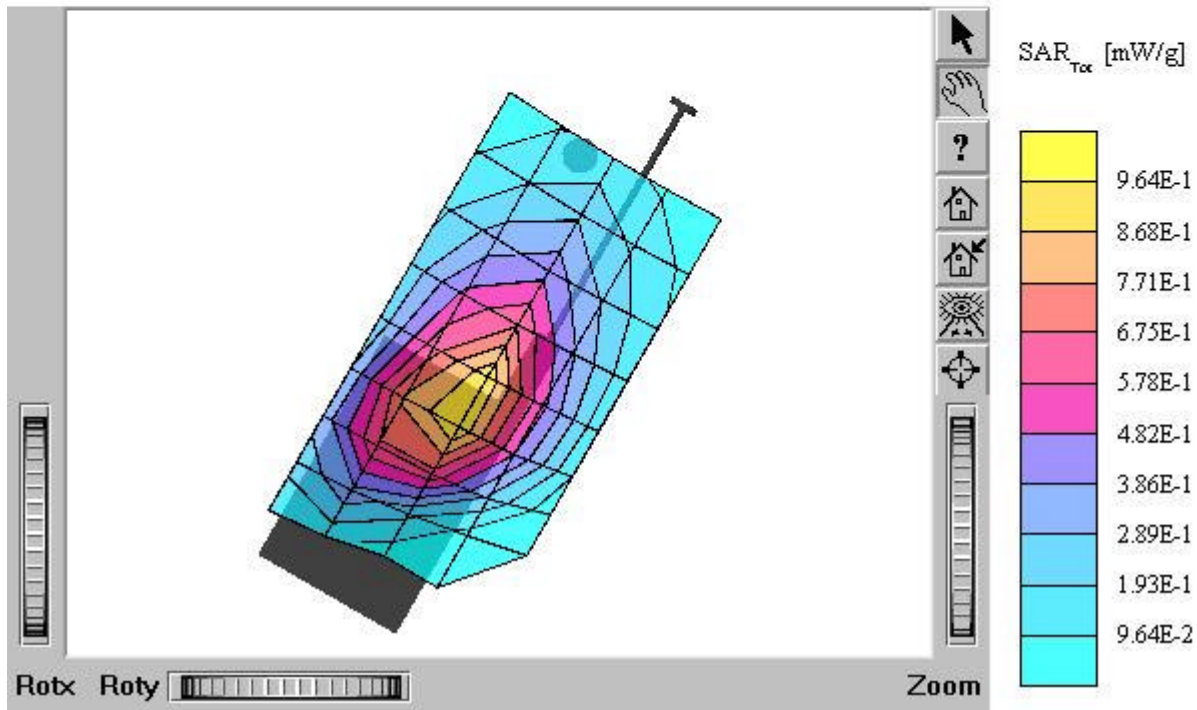
TX-120C

SAM I Phantom: Left Hand (CRP) Section; Position: (90°,180°); Frequency: 835 MHz
 Probe: ET3DV6 - SN1608; ConvF(6.50,6.50,6.50); Crest factor: 1.0; Brain 835 MHz: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.962 mW/g, SAR (10g): 0.655 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.17 dB
 Comment:
 FCC ID: PP4TX-120C / MODEL: TX-120C
 Company: Hyundai Curitel Inc.
 Test Position: Left Touch / Antenna: in
 Mode: AMPS / Channell: 991 (824.04MHz)
 Conducted Power: 27 dBm
 Liquid Temperature: 21.4 °C
 Date Tested : July 14, 2003



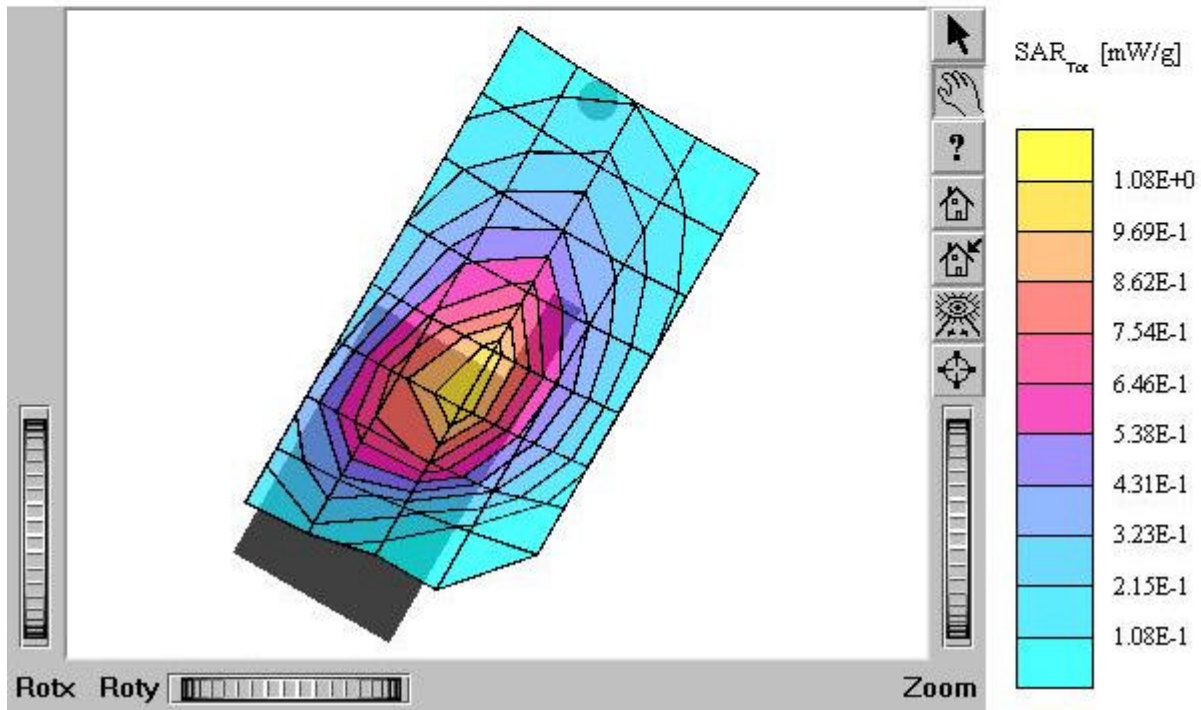
TX-120C

SAM I Phantom: Left 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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.995 mW/g, SAR (10g): 0.679 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.06 dB
 Comment:
 FCC ID: PP4TX-120C / MODEL: TX-120C
 Company: Hyundai Curitel Inc.
 Test Position: Left Touch / Antenna: out
 Mode: AMPS / Channell: 991 (824.04MHz)
 Conducted Power: 27 dBm
 Liquid Temperature: 21.4 °C
 Date Tested : July 14, 2003



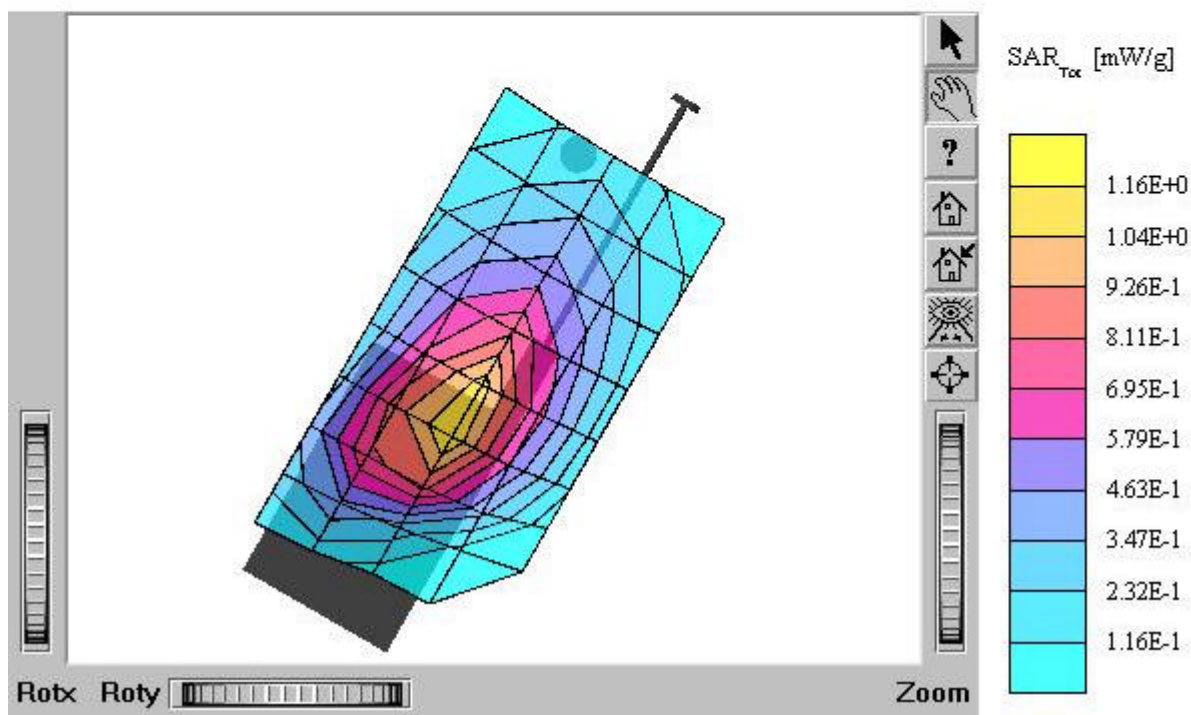
TX-120C

SAM I Phantom: Left 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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 1.12 mW/g, SAR (10g): 0.759 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.12 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 °C
 Date Tested : July 14, 2003



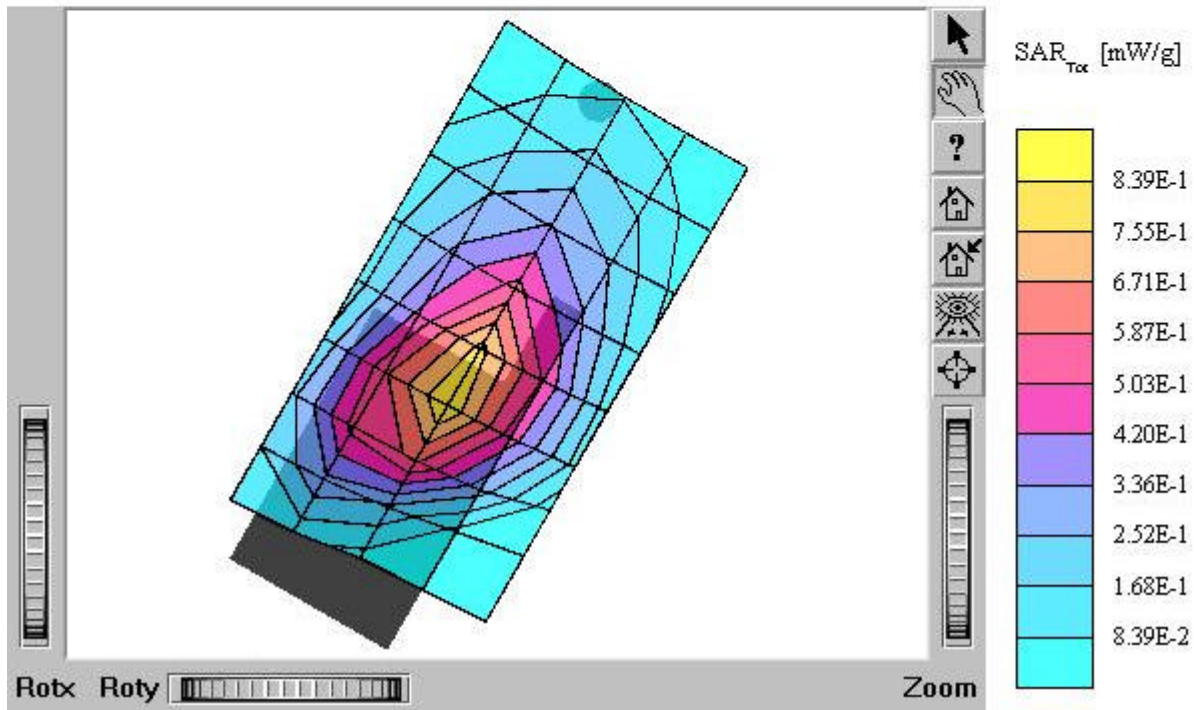
TX-120C

SAM I Phantom: Left 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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 1.17 mW/g, SAR (10g): 0.798 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.22 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 °C
 Date Tested : July 14, 2003



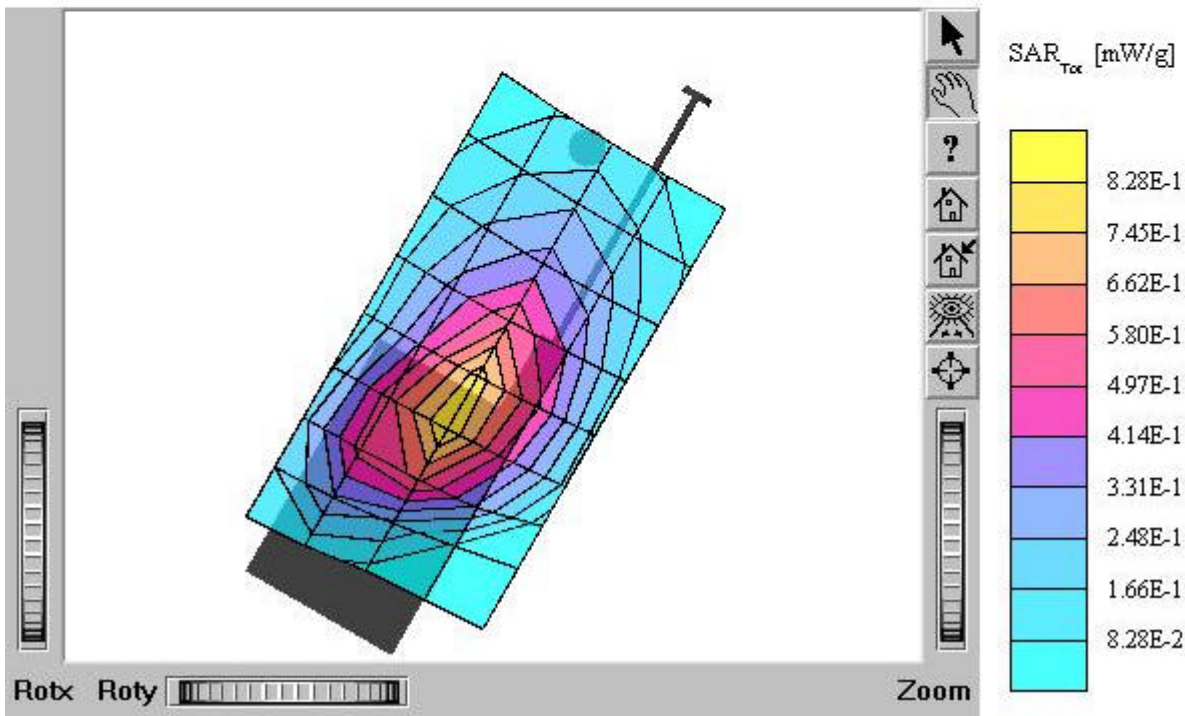
TX-120C

SAM I Phantom: Left 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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.858 mW/g, SAR (10g): 0.578 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.22 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 °C
 Date Tested : July 14, 2003



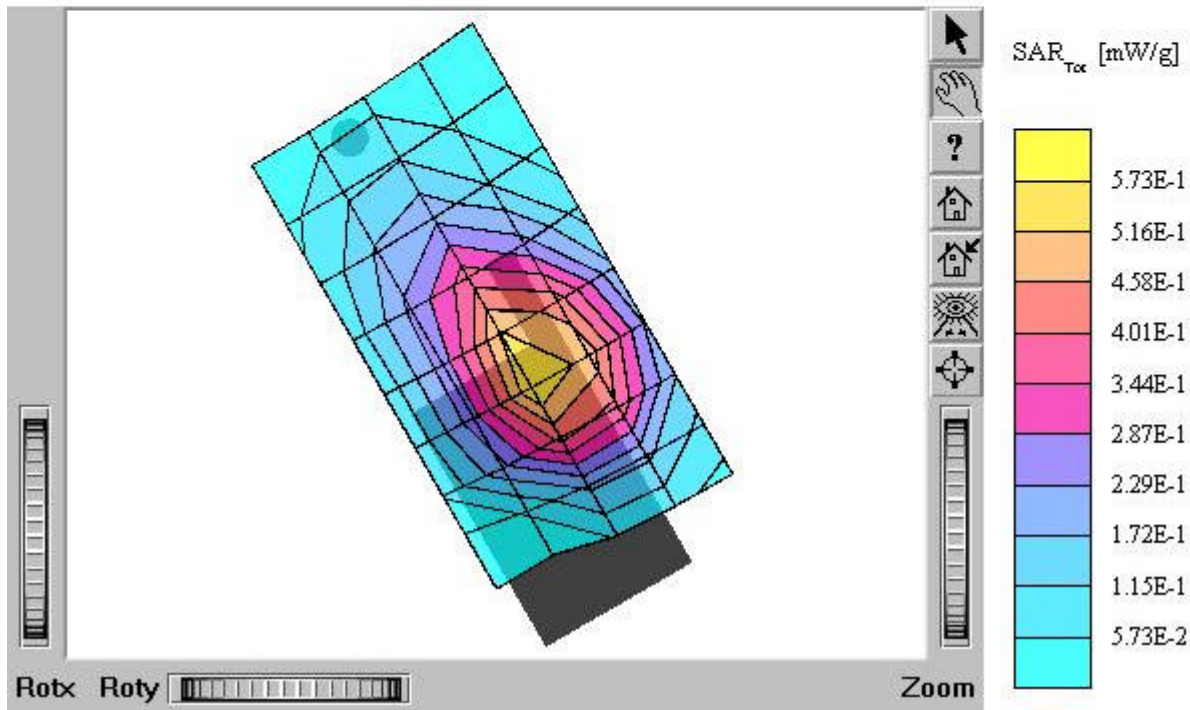
TX-120C

SAM I Phantom: Left 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: $\sigma = 0.88$
 mho/m $\epsilon_r = 41.4$ $\rho = 1.00$ g/cm³
 Cube 5x5x7; SAR (1g): 0.857 mW/g, SAR (10g): 0.577 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.16 dB
 Comment:
 FCC ID: PP4TX-120C / MODEL: TX-120C
 Company: Hyundai Curitel Inc.
 Test Position: Left Touch / Antenna: out
 Mode: AMPS / Channel: 799 (848.97MHz)
 Conducted Power: 27 dBm
 Liquid Temperature: 21.4 °C
 Date Tested : July 14, 2003



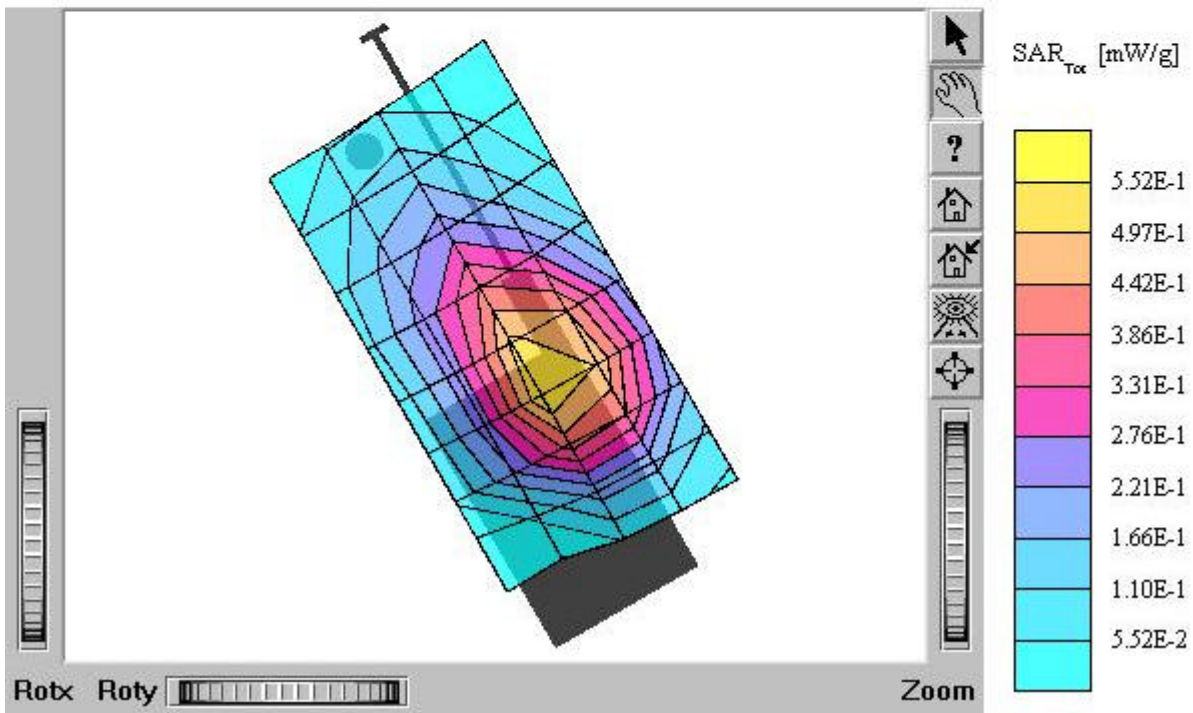
TX-120C

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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 1.18 mW/g, SAR (10g): 0.783 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.10 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 °C
 Date Tested : July 14, 2003



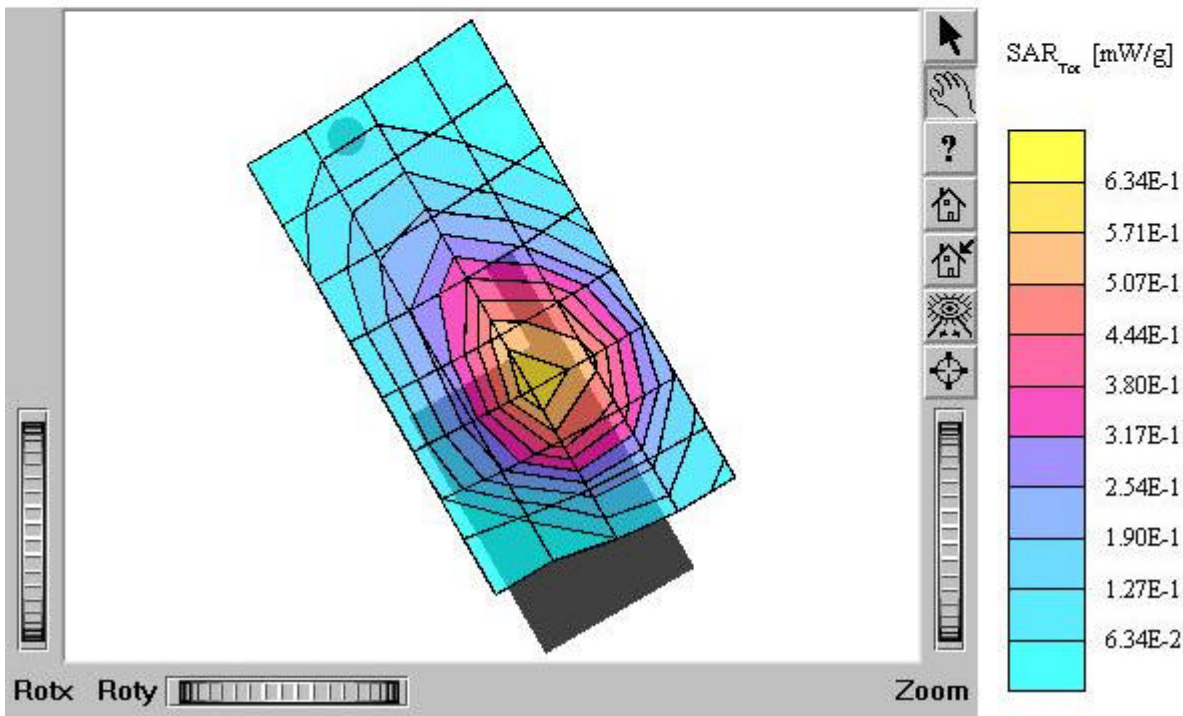
TX-120C

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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 1.14 mW/g, SAR (10g): 0.759 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, 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 °C
 Date Tested : July 14, 2003



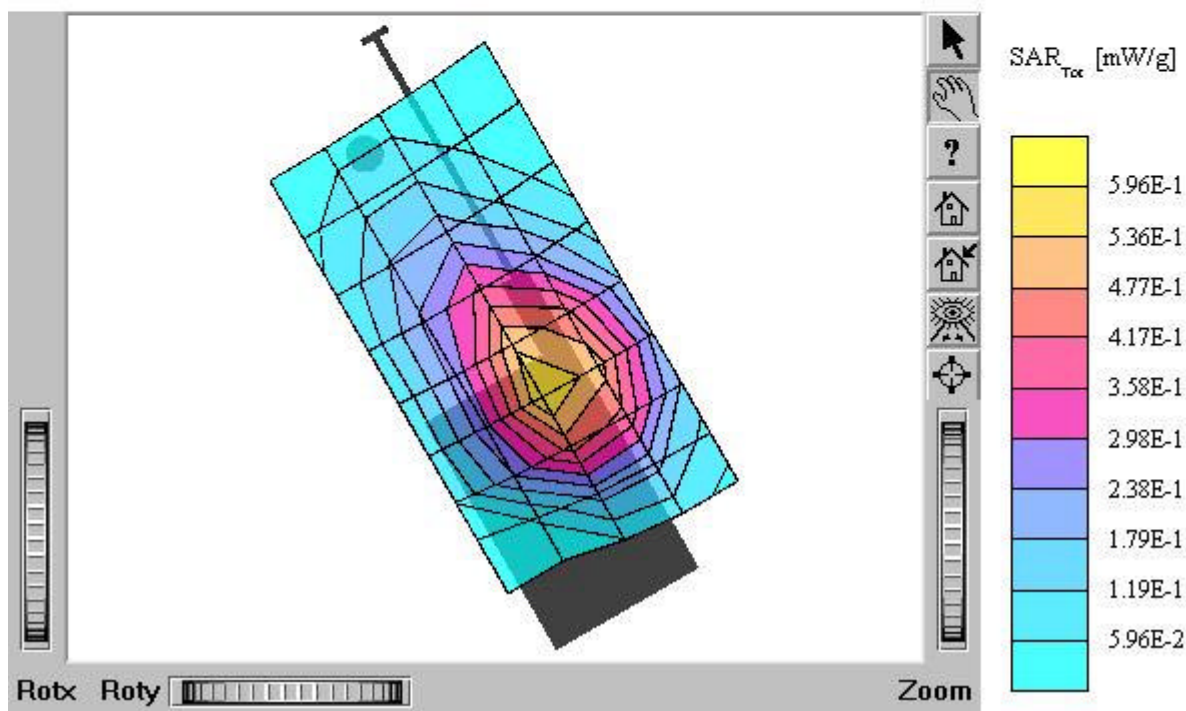
TX-120C

SAM 1 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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 1.28 mW/g, SAR (10g): 0.847 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.18 dB
 Comment:
 FCC ID: PP4TX-120C / MODEL: TX-120C
 Company: Hyundai Curitel Inc.
 Test Position: Right Touch / Antenna: in
 Mode: AMPS / Channel: 383 (836.49MHz)
 Conducted Power: 27 dBm
 Liquid Temperature: 21.4 °C
 Date Tested : July 14, 2003



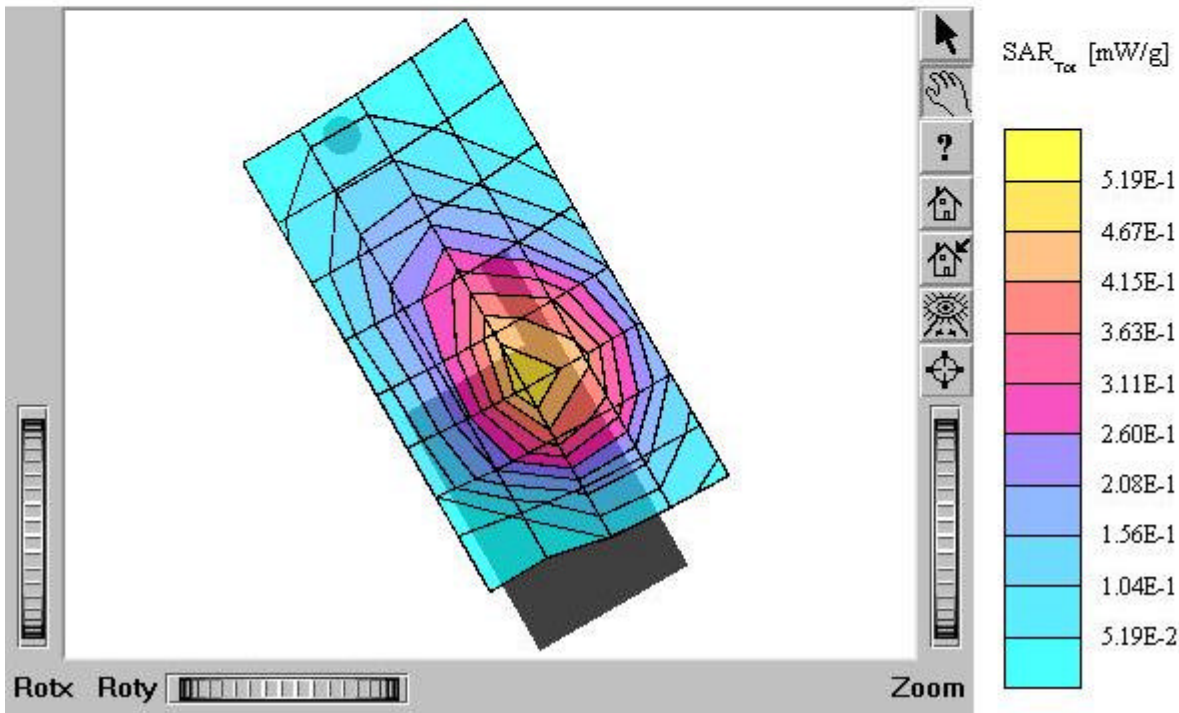
TX-120C

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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 1.22 mW/g, SAR (10g): 0.813 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.15 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 °C
 Date Tested : July 14, 2003



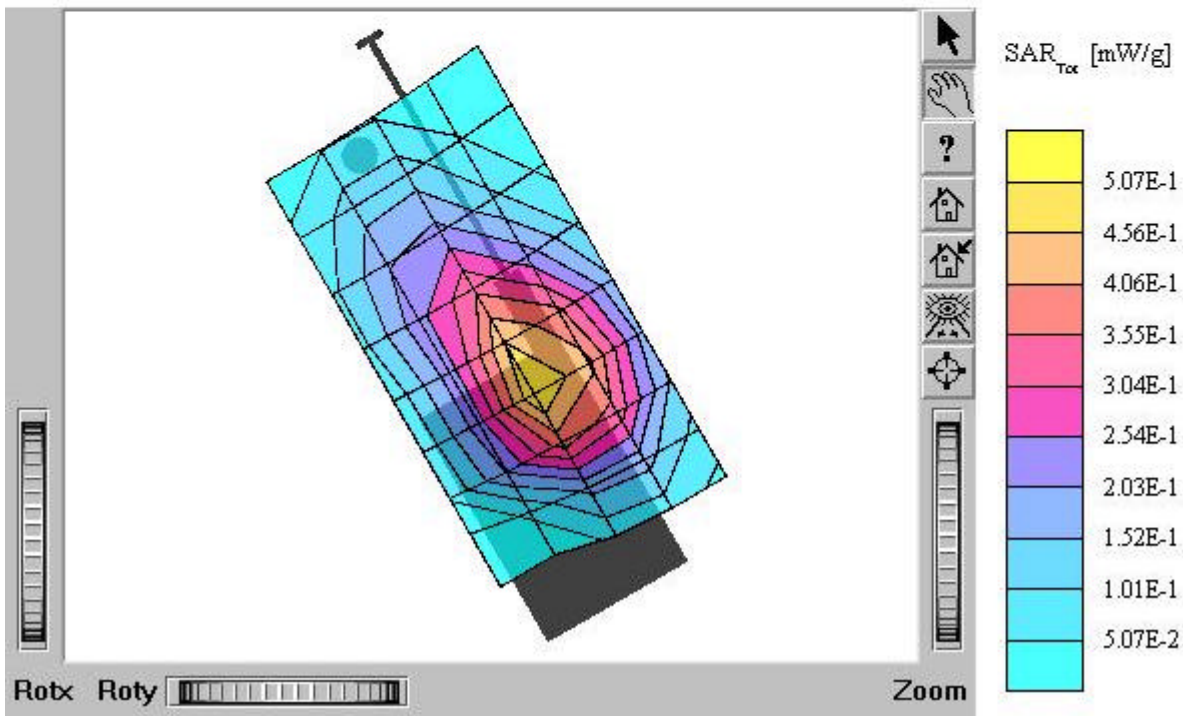
TX-120C

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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 1.06 mW/g, SAR (10g): 0.704 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.29 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 °C
 Date Tested : July 14, 2003



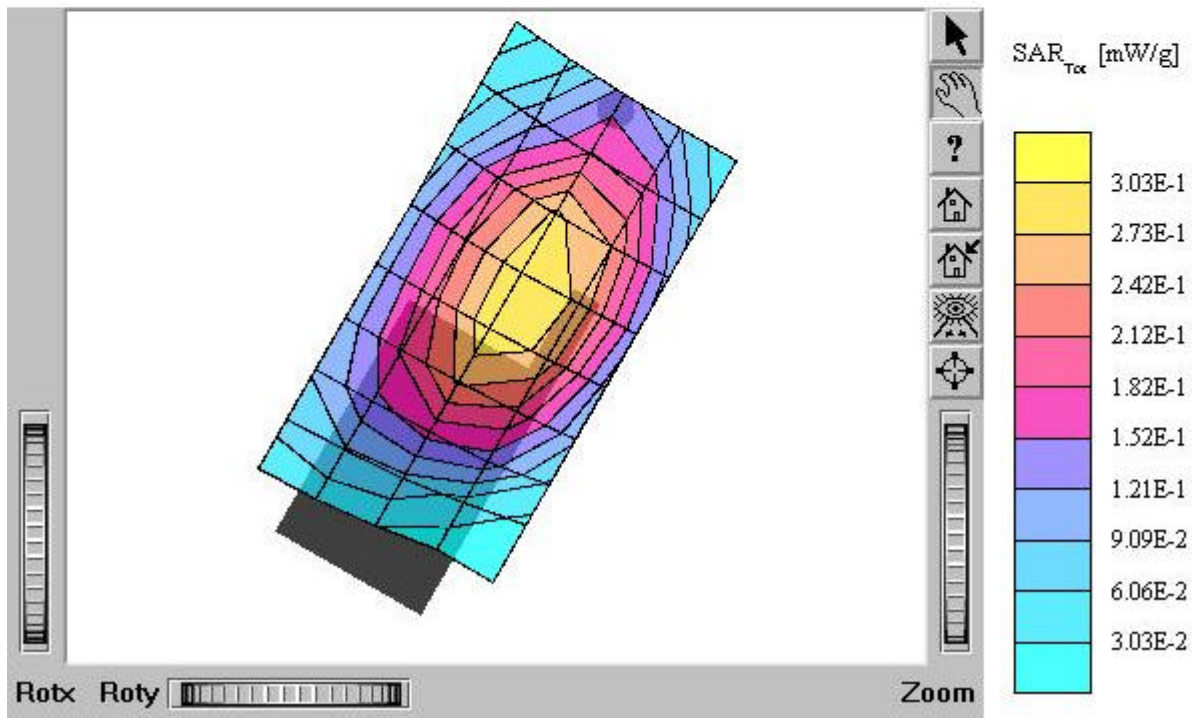
TX-120C

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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 1.04 mW/g, SAR (10g): 0.687 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.26 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 °C
 Date Tested : July 14, 2003



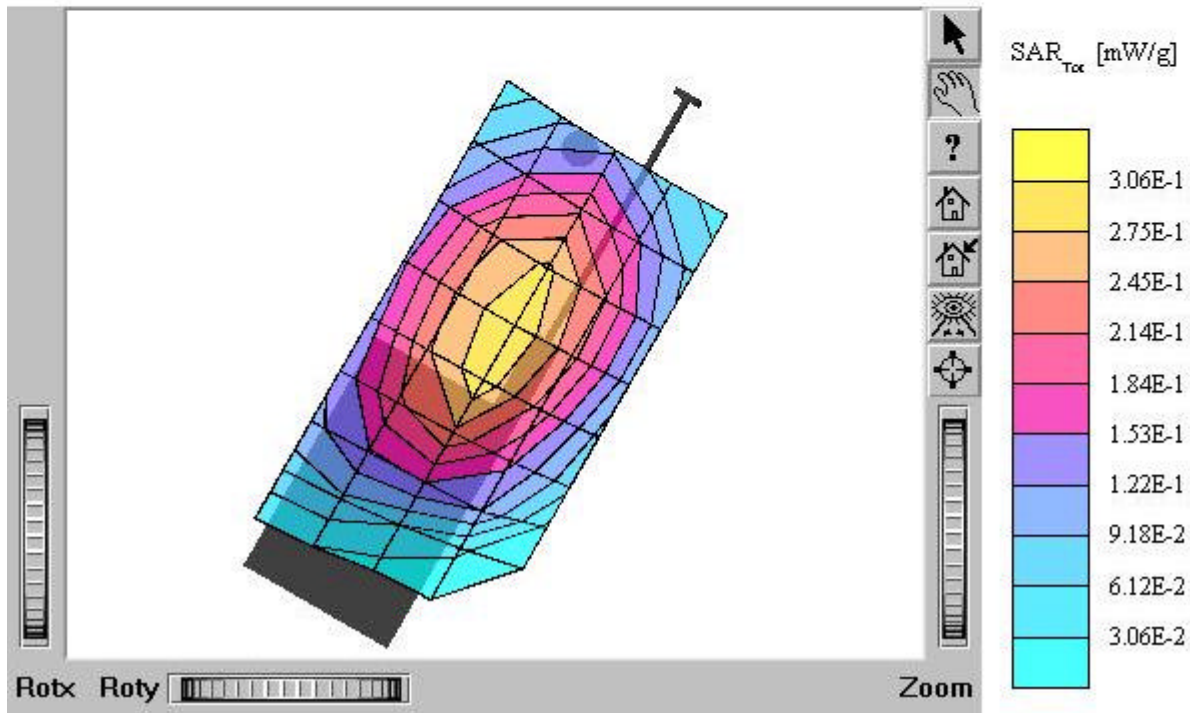
TX-120C

SAM 1 Phantom: Left 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: $\sigma = 0.88$
 mho/m $\epsilon_r = 41.4$ $\rho = 1.00$ g/cm³
 Cube 5x5x7; SAR (1g): 0.299 mW/g, SAR (10g): 0.222 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.25 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 °C
 Date Tested : July 14, 2003



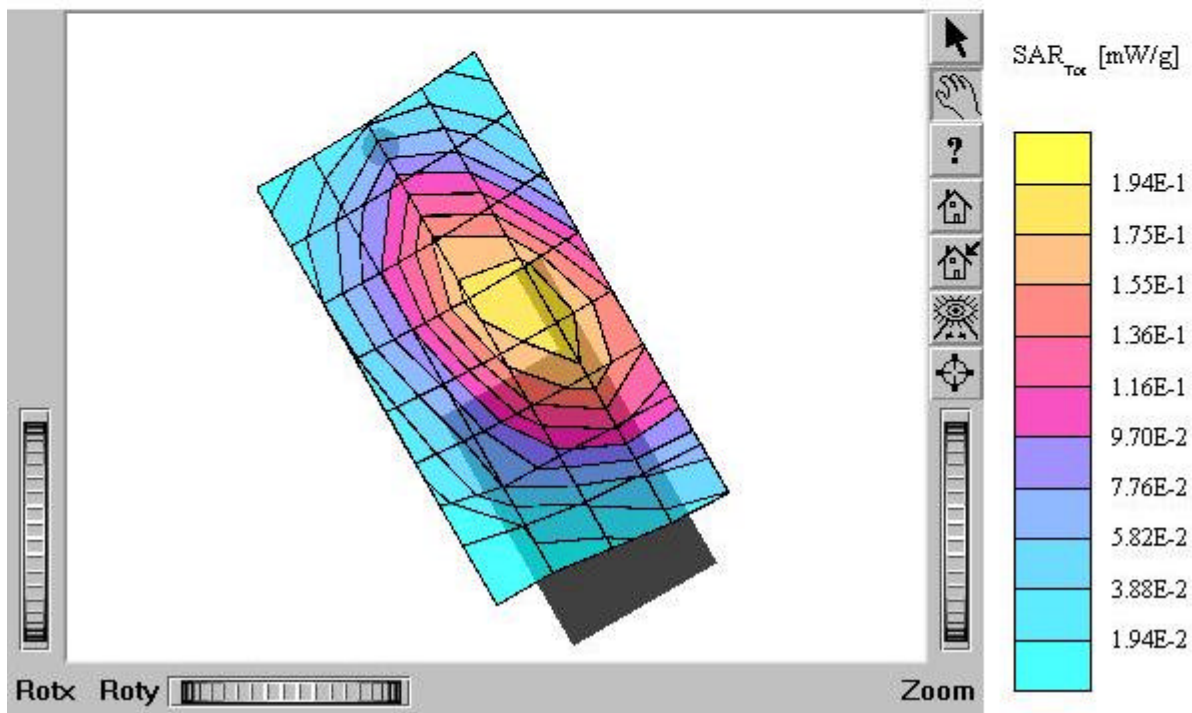
TX-120C

SAM I Phantom: Left 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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7; SAR (1g): 0.300 mW/g, SAR (10g): 0.222 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.04 dB
 Comment:
 FCC ID: PP4TX-120C / MODEL: TX-120C
 Company: Hyundai Curitel Inc.
 Test Position: Left Tilt 15 ° / Antenna: out
 Mode: AMPS / Channell: 383 (836.49MHz)
 Conducted Power: 27 dBm
 Liquid Temperature: 21.4 °C
 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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.326 mW/g, SAR (10g): 0.240 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.13 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 °C
 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: $\sigma = 0.88$
 $\text{mho/m } \epsilon_r = 41.4 \rho = 1.00 \text{ g/cm}^3$
 Cube 5x5x7: SAR (1g): 0.332 mW/g, SAR (10g): 0.247 mW/g
 Coarse: Dx = 17.0, Dy = 17.0, Dz = 10.0
 Powerdrift: -0.12 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 °C
 Date Tested : July 14, 2003

