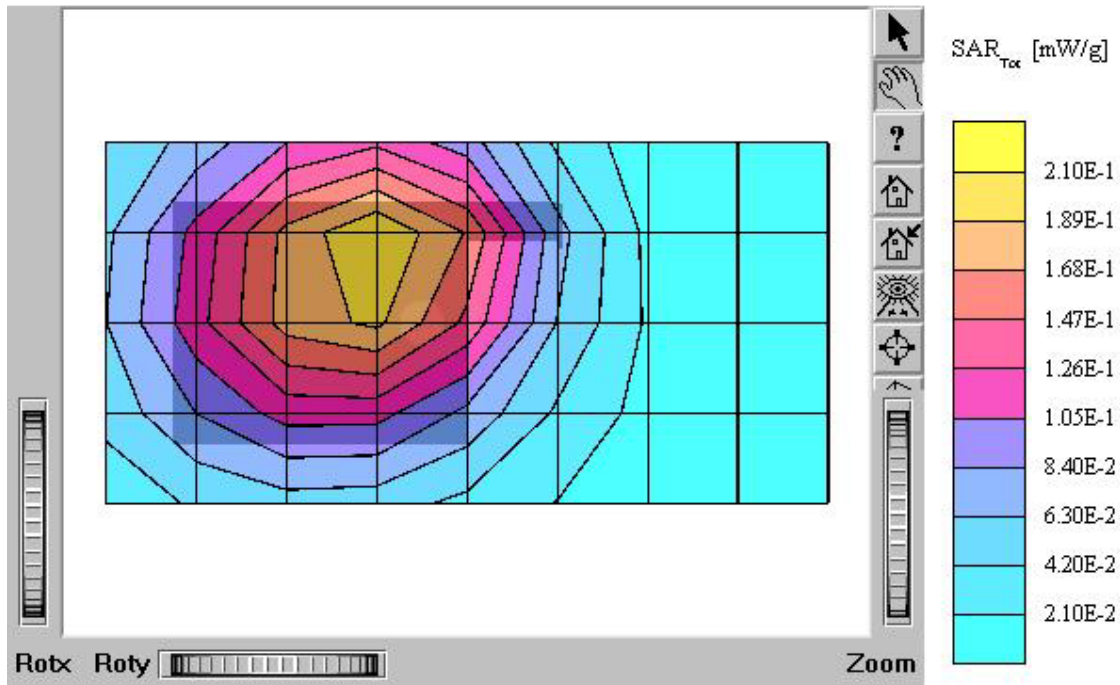


ATTACHMENT O – SAR TEST PLOTS (3 of 3)

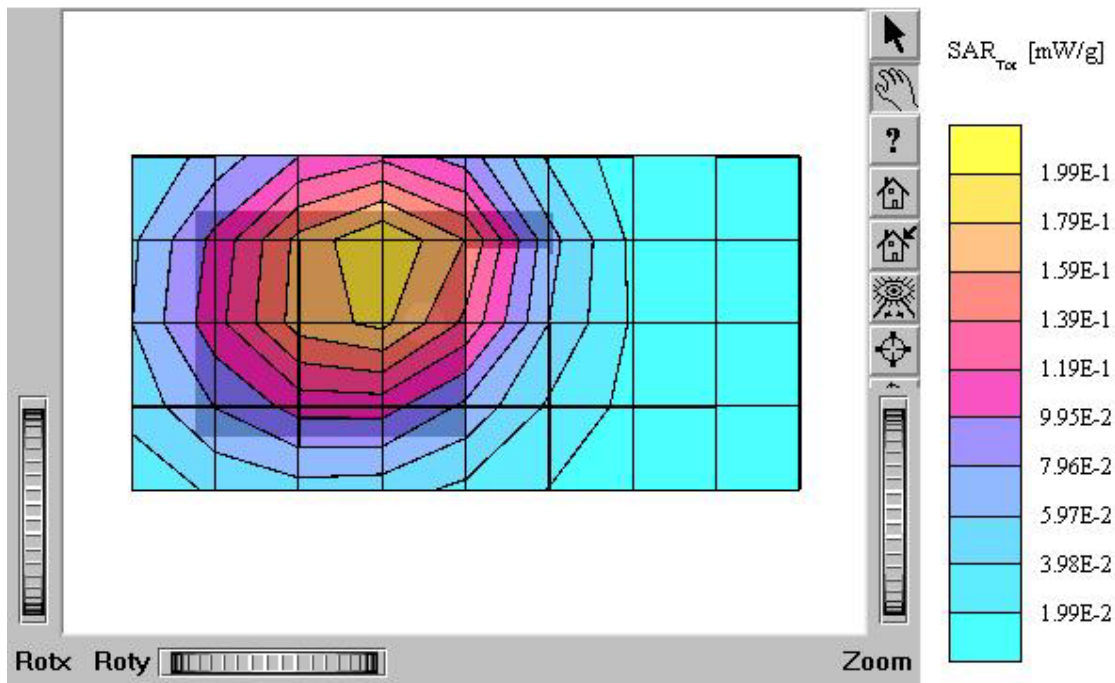
TX-180 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 ρ_{ho}/m $\epsilon_r = 55.7$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.198 mW/g, SAR (10g): 0.139 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.24 dB
Comment:
FCC ID: PP4TX-180 / MODEL: TX-180
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : November 4, 2004



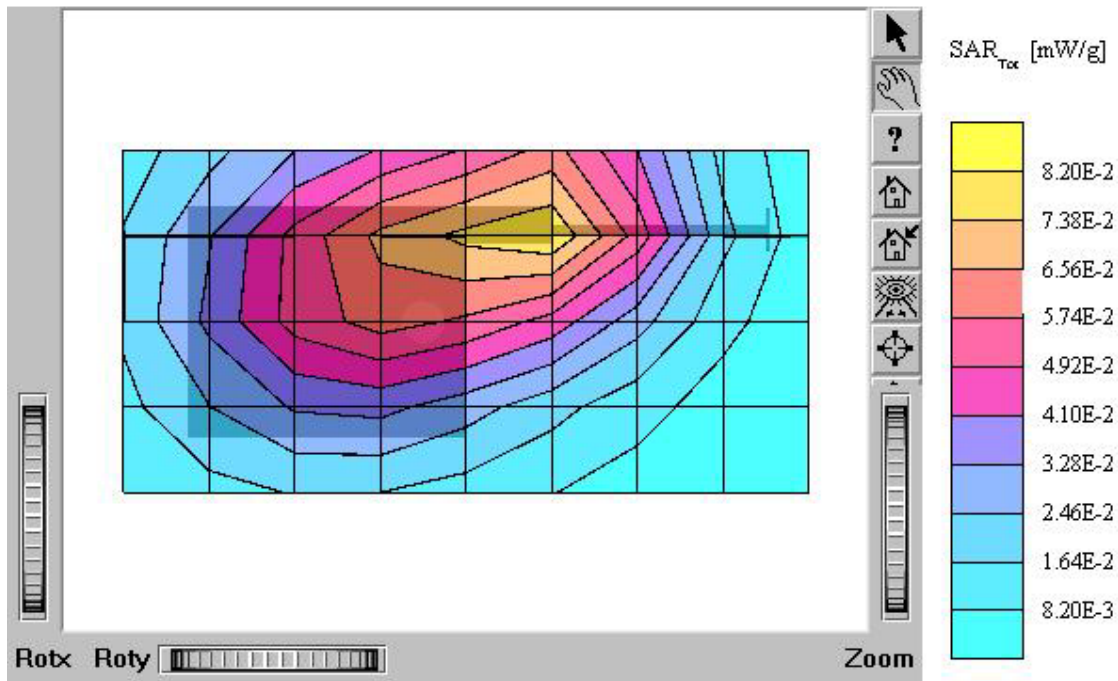
TX-180 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 ρ_{ho}/m $\epsilon_r = 55.7$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.191 mW/g, SAR (10g): 0.134 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID: PP4TX-180 / MODEL: TX-180 (E-battery)
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : November 4, 2004



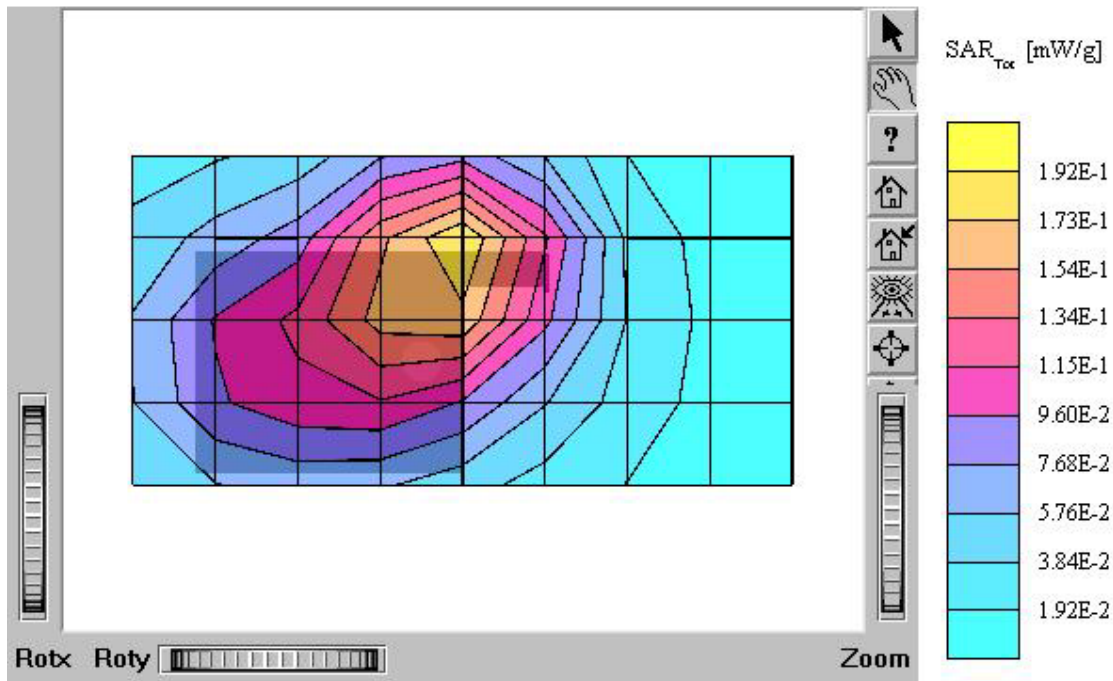
TX-180 (Body)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 ρ_{ho}/m $\epsilon_r = 55.7$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.0771 mW/g, SAR (10g): 0.0519 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.16 dB
Comment:
FCC ID: PP4TX-180 / MODEL: TX-180
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: out
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : November 4, 2004



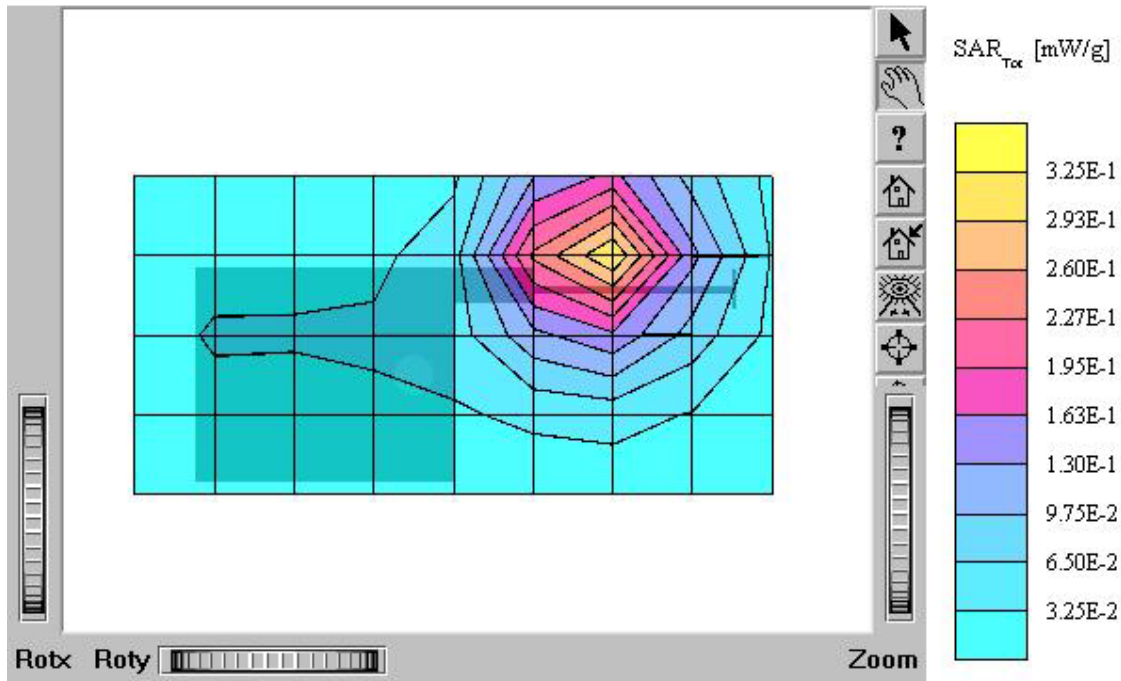
TX-180 (Body)

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 = 1.48
 ρ_{ho}/m ϵ_r = 51.3 r = 1.00 g/cm³
 Cube 5x5x7; SAR (1g): 0.174 mW/g, SAR (10g): 0.107 mW/g
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
 Powerdrift: -0.23 dB
 Comment:
 FCC ID: PP4TX-180 / MODEL: TX-180
 Company: Hyundai Curitel Inc.
 Test Position : Body / Antenna: in
 Mode: PCS CDMA / Channel: 600 (1880.00MHz)
 Conducted Power : 25.0 dBm
 Liquid Temperature : 21.4°C
 Date Tested : November 5, 2004



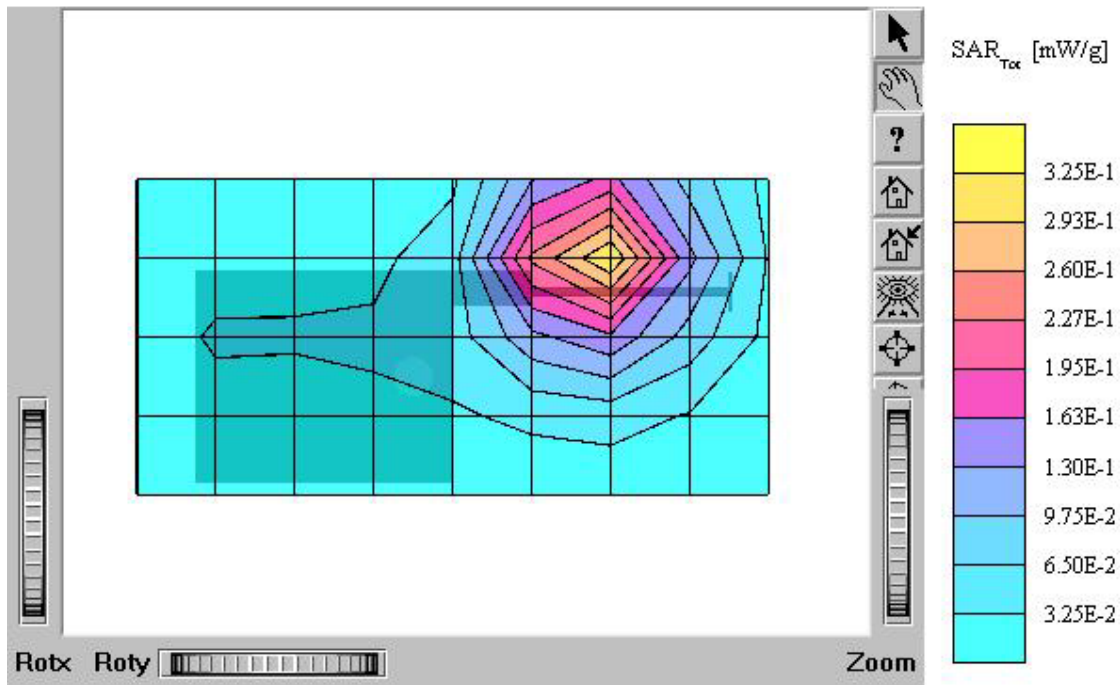
TX-180 (Body)

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: $s = 1.48$
 ρ_{ho}/m $\epsilon_r = 51.3$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.289 mW/g, SAR (10g): 0.171 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.03 dB
Comment:
FCC ID: PP4TX-180 / MODEL: TX-180
Company: Hyundai Curitel Inc.
Test Position : Body / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.4°C
Date Tested : November 5, 2004



TX-180 (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: $s = 1.48$
 ρ_{ho}/m $\epsilon_r = 51.3$ $r = 1.00$ g/cm^3
Cube 5x5x7; SAR (1g): 0.280 mW/g, SAR (10g): 0.166 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.31 dB
Comment:
FCC ID: PP4TX-180 / MODEL: TX-180 (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 : 21.4°C
Date Tested : November 5, 2004



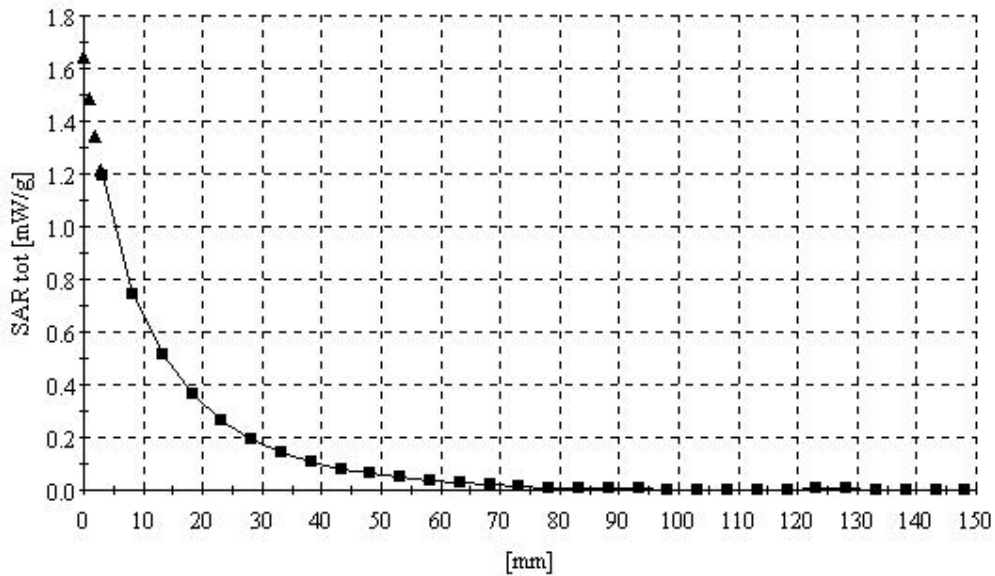
TX-180

SAM II Phantom: Section: Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 1.0; Head 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-180 / MODEL: TX-180
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: CDMA / Channel: 777 (848.31MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : November 4, 2004



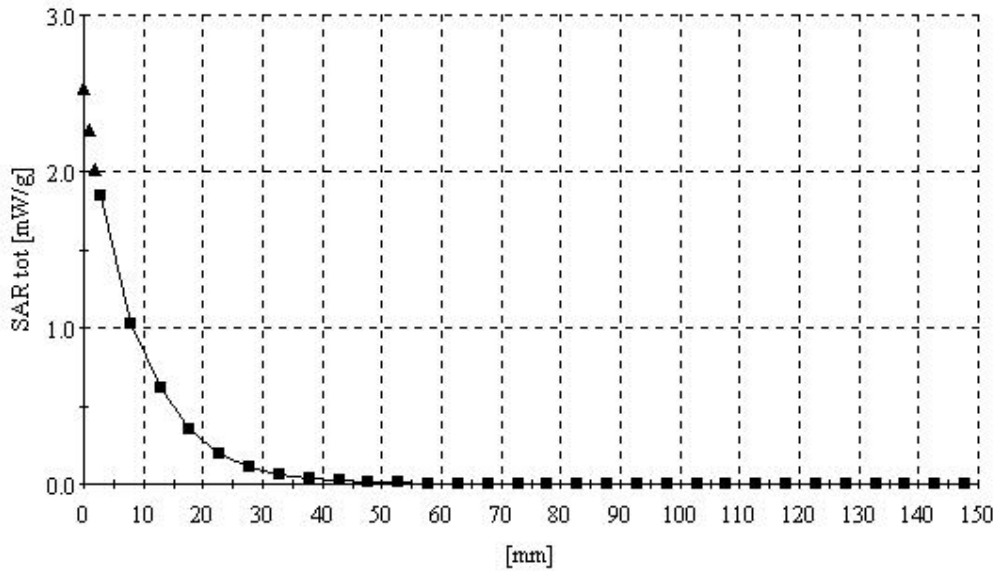
TX-180

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: $s = 1.42$
 $\rho_{\text{ho/m}} e_r = 39.7 r = 1.00 \text{ g/cm}^3$

Z-Axis: $D_x = 0.0, D_y = 0.0, D_z = 5.0$

Comment:

FCC ID: PP4TX-180 / MODEL: TX-180
Company: Hyundai Curitel Inc.
Test Position: Right Touch / Antenna: in
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.4°C
Date Tested : November 5, 2004



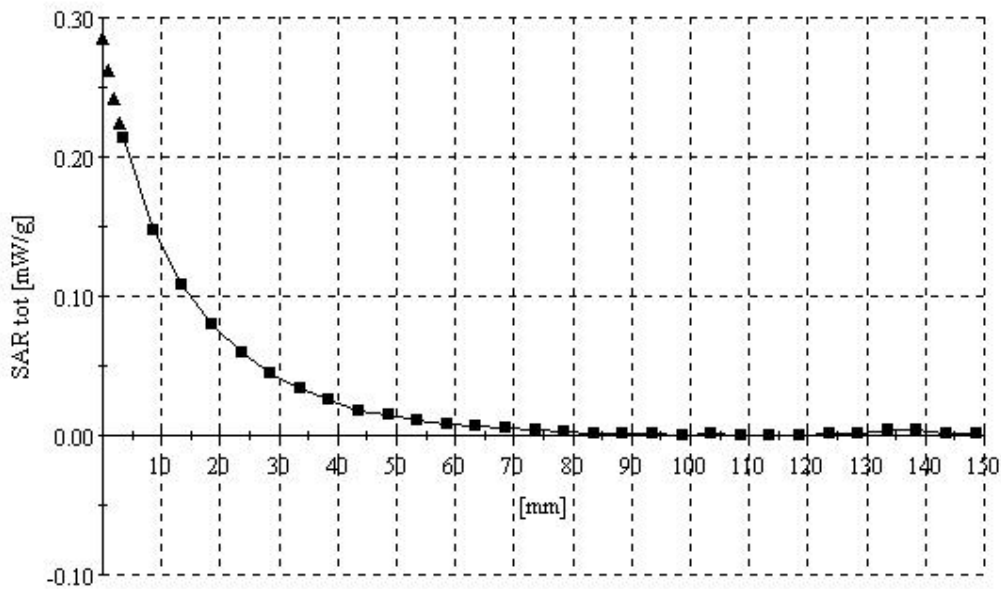
TX-180 (Body)

SAM II Phantom: Section: Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 1.0; Body 835 MHz: $s = 0.96$
 ρ_{ho}/m $e_r = 55.7$ $r = 1.00$ g/cm^3

Z-Axis: $D_x = 0.0$, $D_y = 0.0$, $D_z = 5.0$

Comment:

FCC ID: PP4TX-180 / MODEL: TX-180
Company: Hyundai Curitel Inc.
Test Position: Body / Antenna: in
Mode: CDMA / Channel: 363 (835.89MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.5°C
Date Tested : November 4, 2004



TX-180 (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 = 1.48
rho/m e_r = 51.3 r = 1.00 g/cm³

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

Comment:

FCC ID: PP4TX-180 / MODEL: TX-180
Company: Hyundai Curitel Inc.
Test Position : Body / Antenna: out
Mode: PCS CDMA / Channel: 600 (1880.00MHz)
Conducted Power : 25.0 dBm
Liquid Temperature : 21.4°C
Date Tested : November 5, 2004

