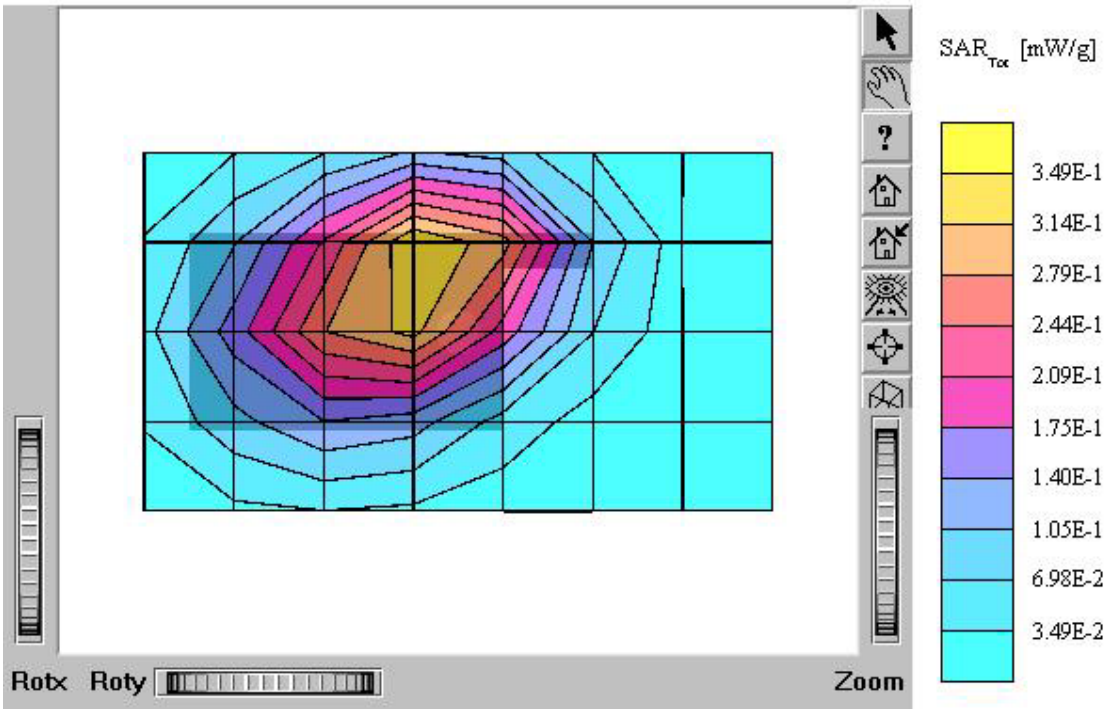
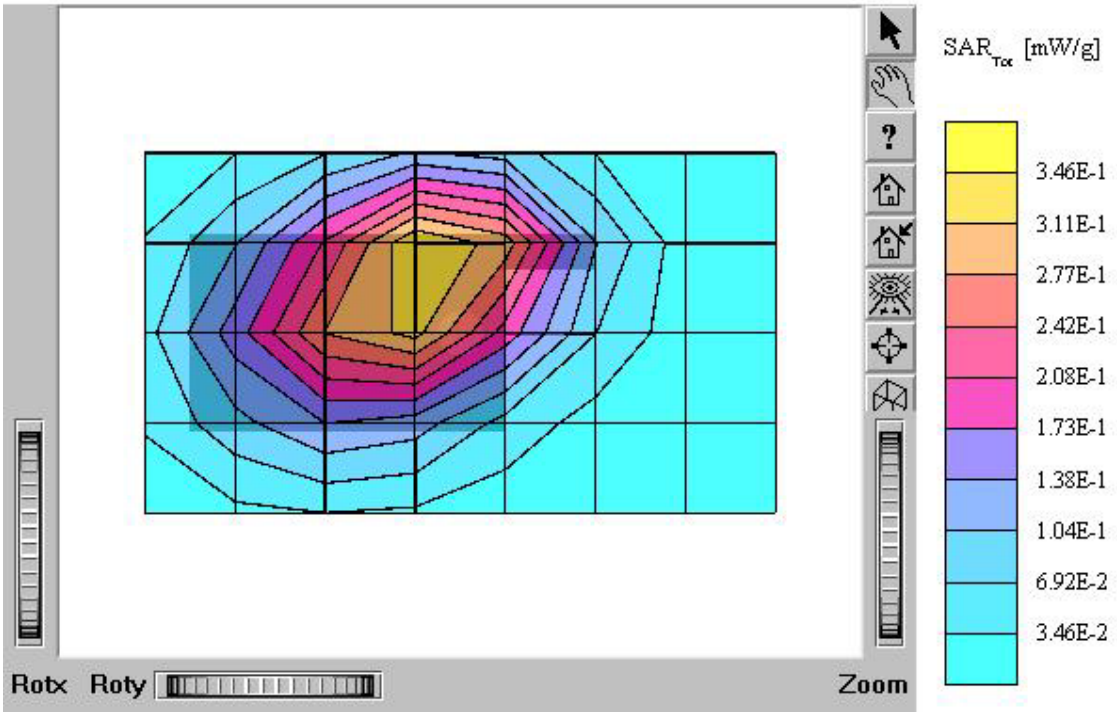
ATTACHMENT O – SAR TEST PLOTS (1 of 3)

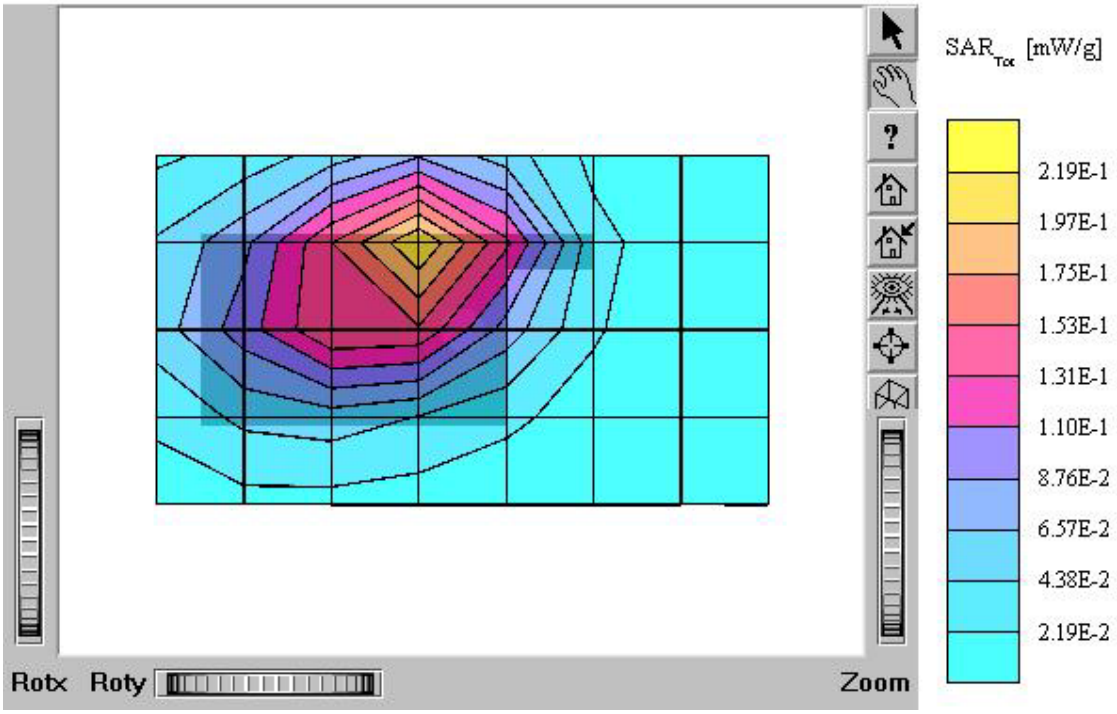
S510 (Body)
SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 8.0; Body 835 MHz: s = 0.96 mho/m e_r = 55.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.343 mW/g, SAR (10g): 0.226 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.01 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Body / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.3℃
Date Tested : October 7, 2004



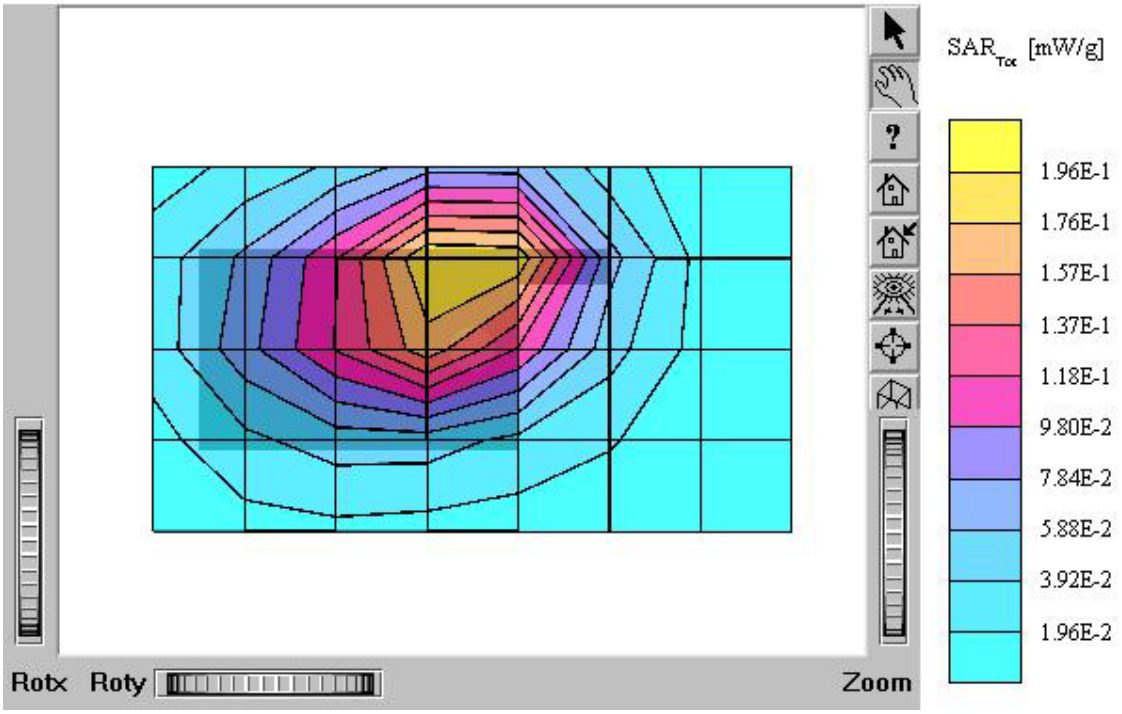
S510 (Body)
SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 8.0; Body 835 MHz: s = 0.96 mho/m e, = 55.8 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.336 mW/g, SAR (10g): 0.221 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.01 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510 (GPRS)
Company : Newgen Telecom Co., Ltd
Test Position: Body / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.3℃
Date Tested : October 7, 2004



S510 (Body)
SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: s = 1.48 mho/m e, = 51.7 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.199 mW/g, SAR (10g): 0.121 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.09 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Body / Antenna: Fixed
Mode: GSM1900 / Channel : 661
Liquid Temperature: 21.3°c
Date Tested : October 7, 2004

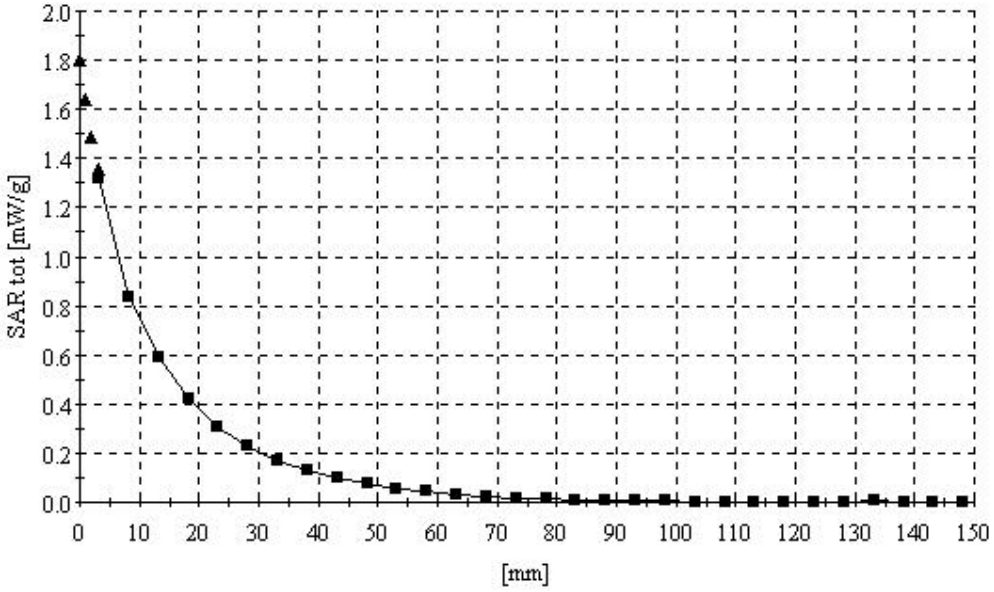


S510 (Body)
SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: s = 1.48 mho/m e, = 51.7 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.195 mW/g, SAR (10g): 0.119 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.02 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510 (GPRS)
Company : Newgen Telecom Co., Ltd
Test Position: Body / Antenna: Fixed
Mode: GSM1900 / Channel : 661
Liquid Temperature: 21.3°c
Date Tested : October 7, 2004



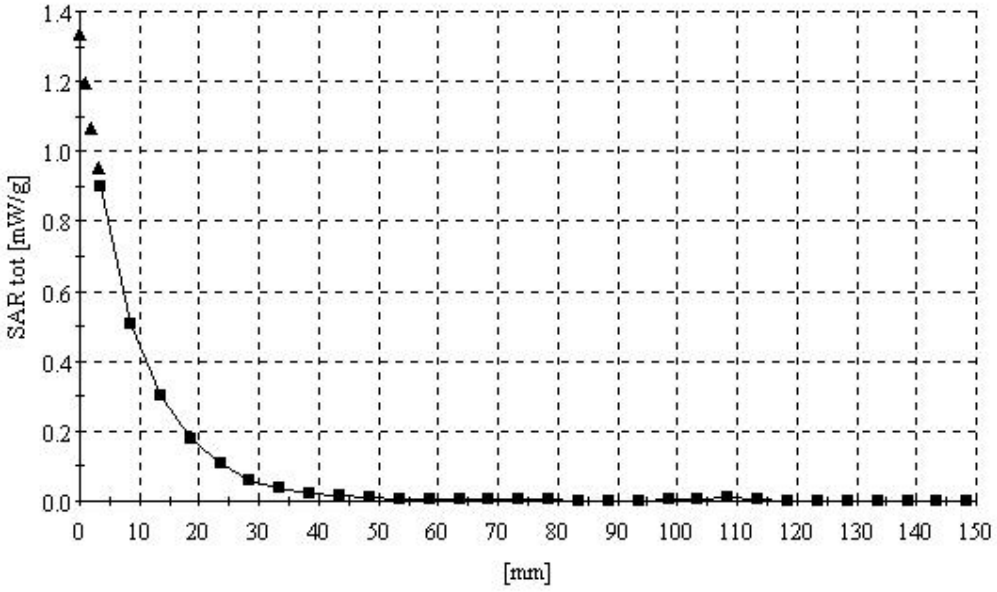
S510
SAM II Phantom; Section; Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 8.0; Brain 835 MHz: s = 0.89 mho/m e_r = 42.9 r = 1.00 g/cm³
:
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Right Touch / Antenna: Fixed
Mode: GSM850 / Channel : 251
Liquid Temperature: 21.3℃
Date Tested : October 7, 2004



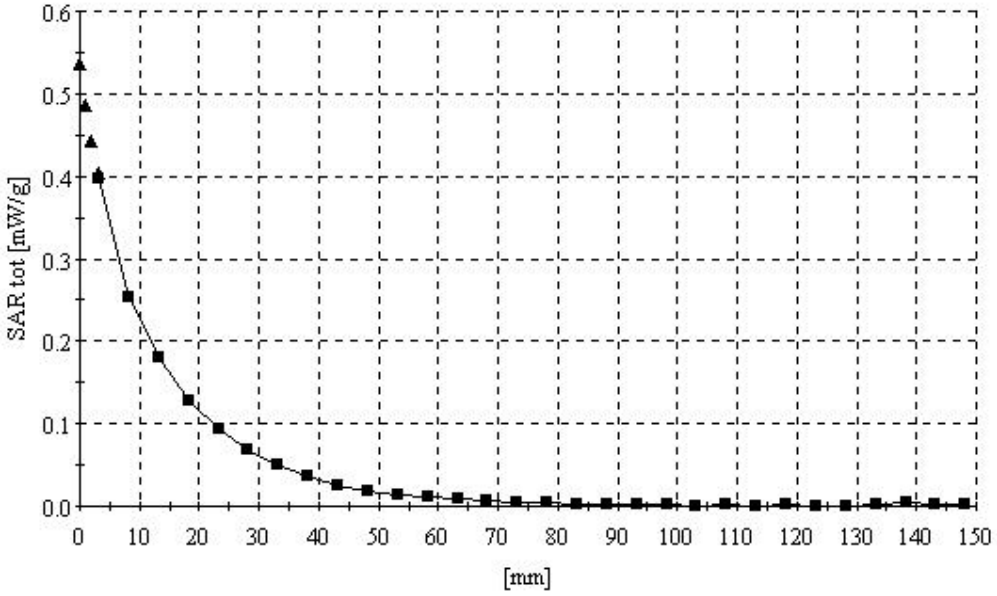
S510
SAM II Phantom; Section; Position: ; Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Brain 1900 MHz: s = 1.39 mho/m e_r = 40.3 r = 1.00 g/cm³
;
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Right Touch / Antenna: Fixed
Mode: GSM1900 / Channel : 661
Liquid Temperature: 21.3℃
Date Tested : October 7, 2004



S510 (Body)
SAM II Phantom; Section; Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.26,6.26,6.26); Crest factor: 8.0; Body 835 MHz: s = 0.96 mho/m e, = 55.8 r = 1.00 g/cm³
;
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Body / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.3℃
Date Tested : October 7, 2004



S510 (Body)
SAM II Phantom; Section; Position: ; Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: s = 1.48 mho/m e, = 51.7 r = 1.00 g/cm³
;
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Body / Antenna: Fixed
Mode: GSM1900 / Channel : 661
Liquid Temperature: 21.3℃
Date Tested : October 7, 2004