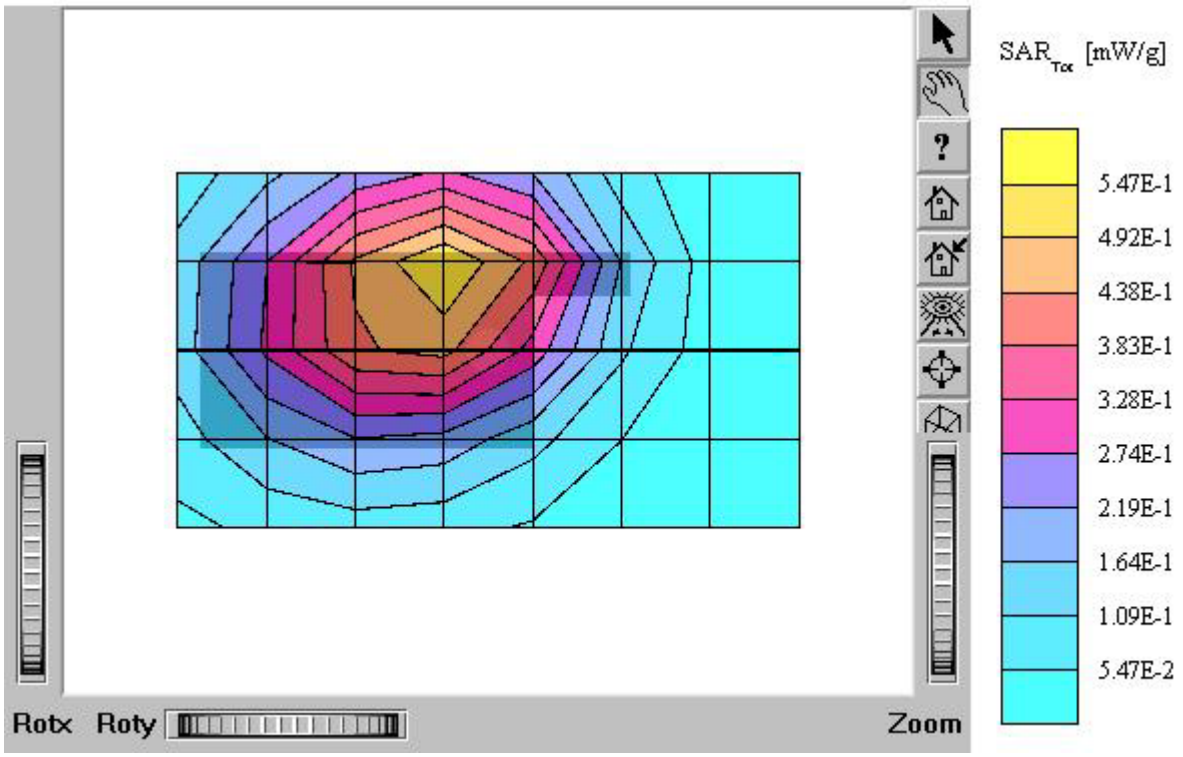
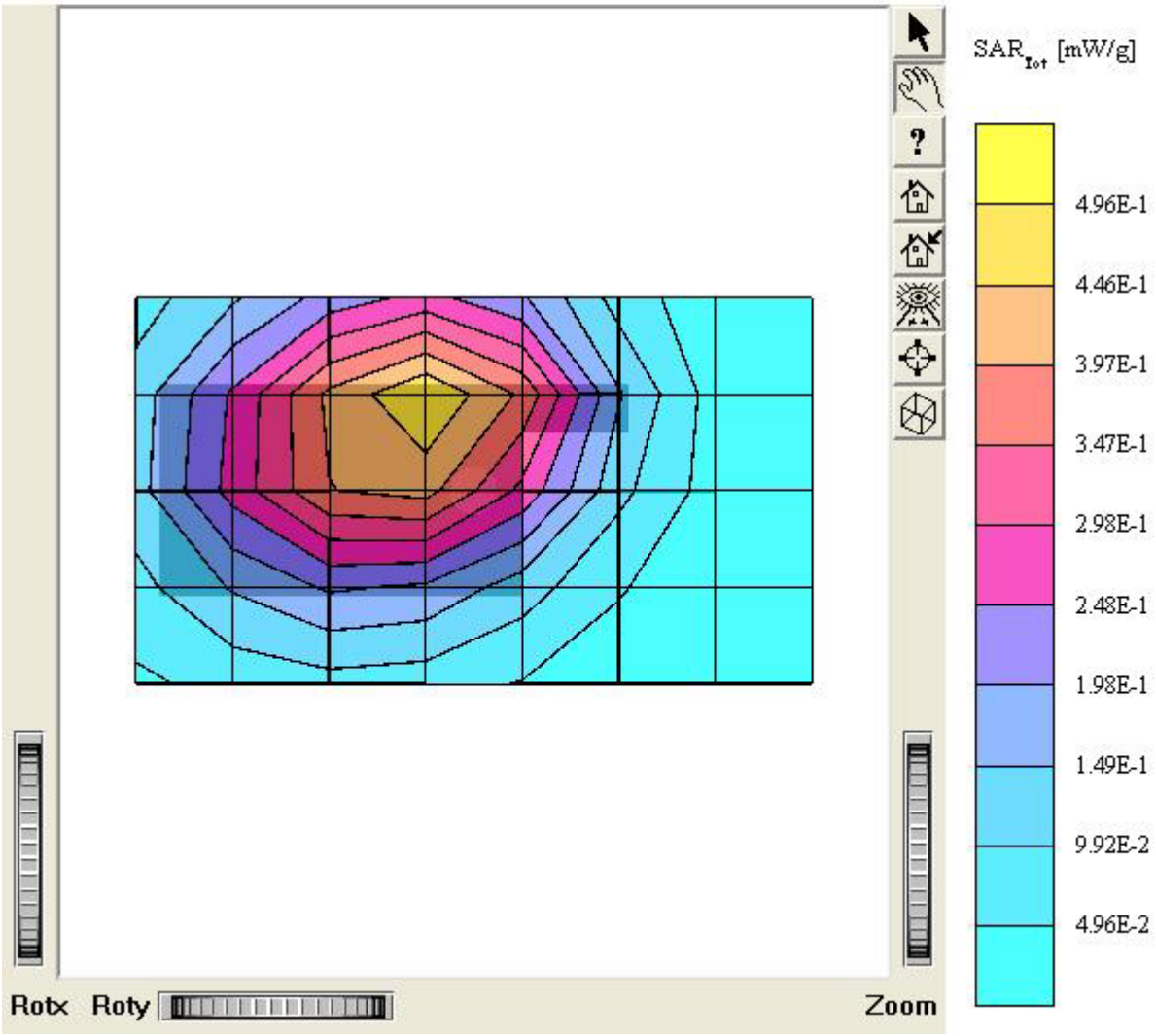
# ATTACHMENT O – SAR TEST PLOTS (3 of 3)

G902 (Body)
SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); 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): 0.509 mW/g, SAR (10g): 0.349 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.07 dB
Comment:
MODEL : G902
Company : KBT Mobile Co.,Ltd.
Test Position: Body / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.8℃
Date Tested : November 15, 2004

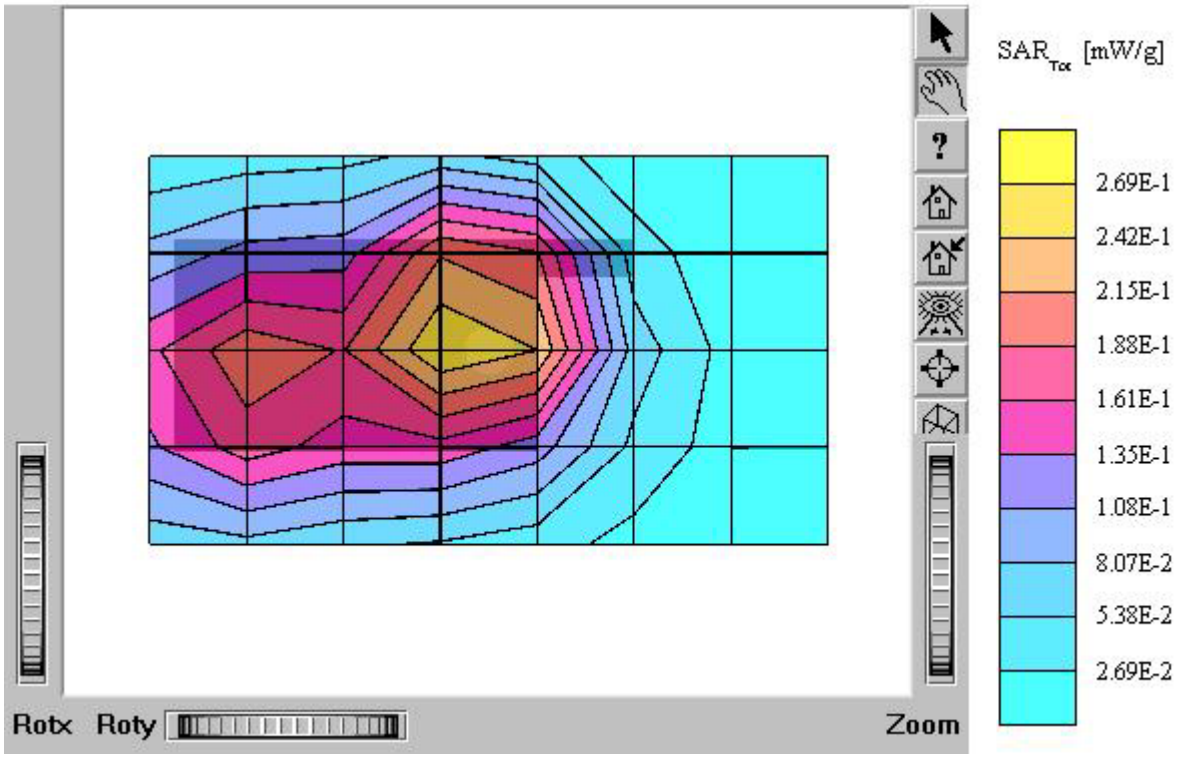


# G902 (Body)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 4.0; Body 835 MHz: $\sigma$ = 0.96 mho/m $\varepsilon_r$ = 55.8 $\rho$ = 1.00 g/cm$^3$
Cube 5x5x7: SAR (1g): 0.465 mW/g, SAR (10g): 0.323 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.04 dB
Comment :
MODEL : G902 (GPRS)
Company : KBT Mobile Co.,Ltd.
Test Position: Body / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.8℃
Date Tested : November 15, 2004

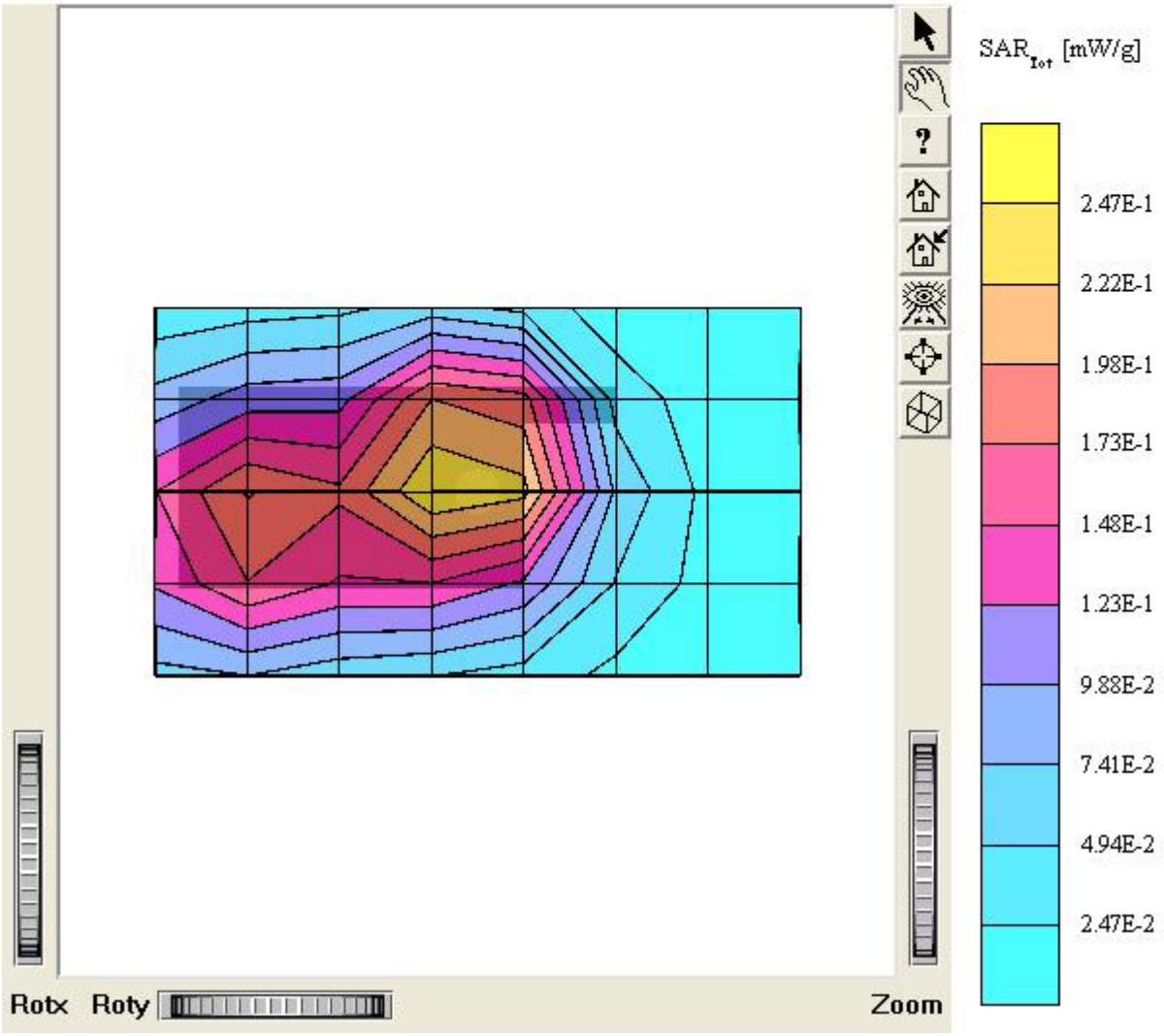


G902 (Body)
SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: s = 1.47 mho/m $e_r$ = 51.3 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.286 mW/g, SAR (10g): 0.165 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.03 dB
Comment:
MODEL : G902
Company : KBT Mobile Co.,Ltd.
Test Position: Body / Antenna: Fixed
Mode: GSM1900 / Channel : 661
Liquid Temperature: 21.4℃
Date Tested : November 16, 2004



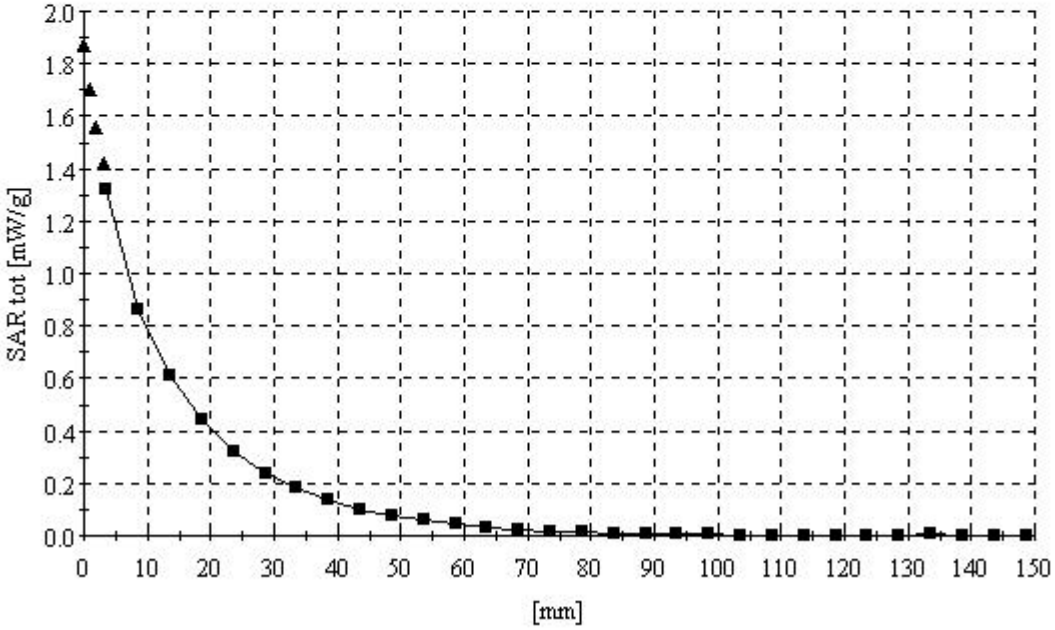
# G902 (Body)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 4.0; Body 1900 MHz: $\sigma$ = 1.47 mho/m $\varepsilon_r$ = 51.3 $\rho$ = 1.00 g/cm$^3$
Cube 5x5x7: SAR (1g): 0.251 mW/g, SAR (10g): 0.147 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.11 dB
Comment :
MODEL : G902 (GPRS)
Company : KBT Mobile Co.,Ltd.
Test Position: Body / Antenna: Fixed
Mode: GSM1900 / Channel : 661
Liquid Temperature: 21.4℃
Date Tested : November 16, 2004



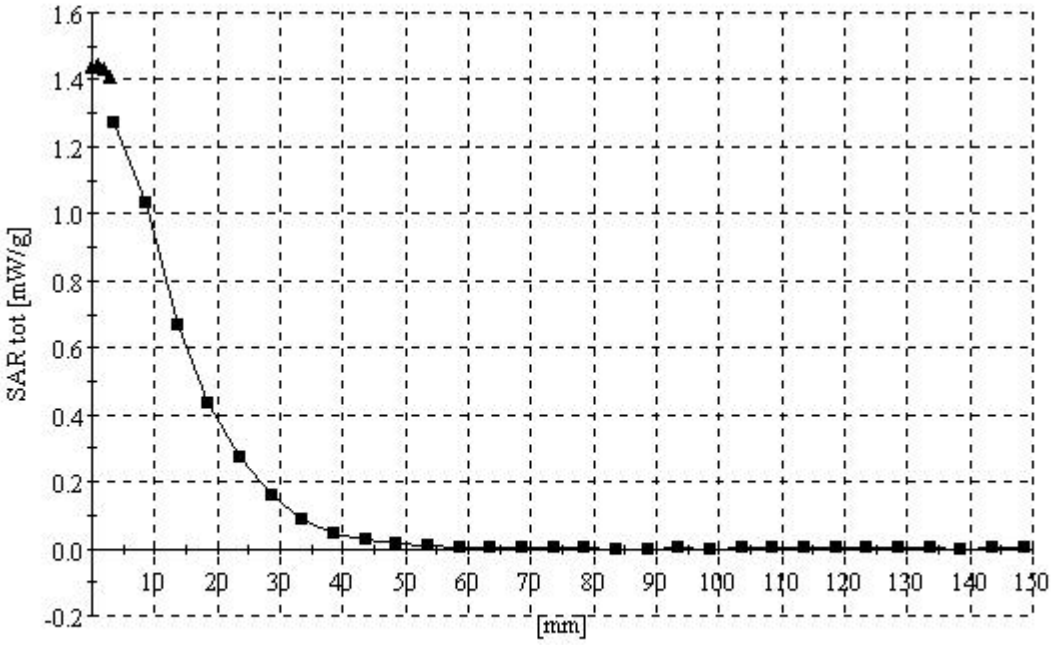
G902
SAM I Phantom; Section; Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.63,6.63,6.63); Crest factor: 8.0; Brain 835 MHz: s = 0.88 mho/m e, = 42.5 r = 1.00 g/cm³
:
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:
MODEL : G902
Company : KBT Mobile Co.,Ltd.
Test Position: Right Touch / Antenna: Fixed
Mode: GSM850 / Channel : 128
Liquid Temperature: 21.8℃
Date Tested : November 15, 2004



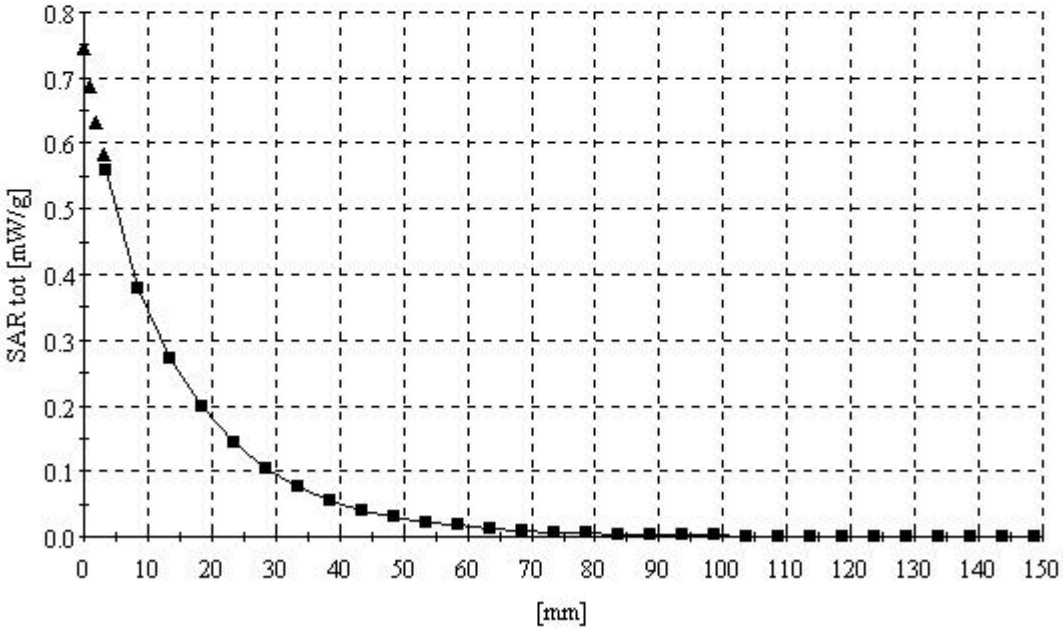
G902
SAM II Phantom; Section; Position: ; Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(5.34,5.34,5.34); Crest factor: 8.0; Head 1900 MHz: s = 1.41 mho/m e, = 39.5 r = 1.00 g/cm³
:
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:
MODEL : G902
Company : KBT Mobile Co.,Ltd.
Test Position: Left Touch / Antenna: Fixed
Mode: GSM1900 / Channel : 810
Liquid Temperature: 21.4℃
Date Tested : November 16, 2004



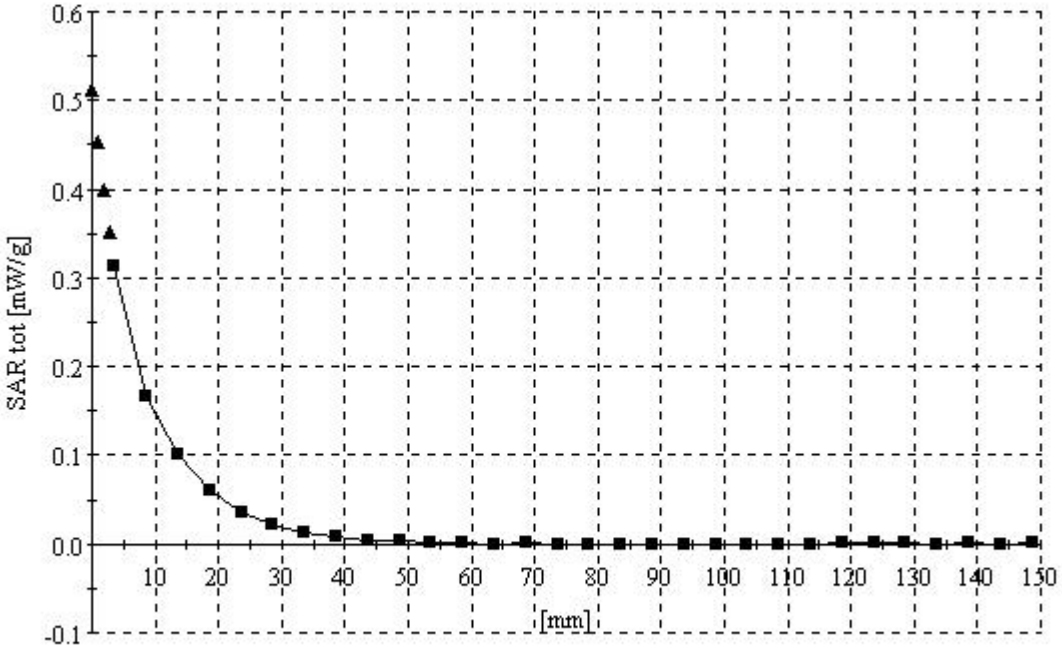
G902 (Body)
SAM I Phantom; Section; Position: ; Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 8.0; Body 835 MHz: s = 0.96 mho/m $e_r$ = 55.8 r = 1.00 g/cm³
;
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:
MODEL : G902
Company : KBT Mobile Co.,Ltd.
Test Position: Body / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.8℃
Date Tested : November 15, 2004

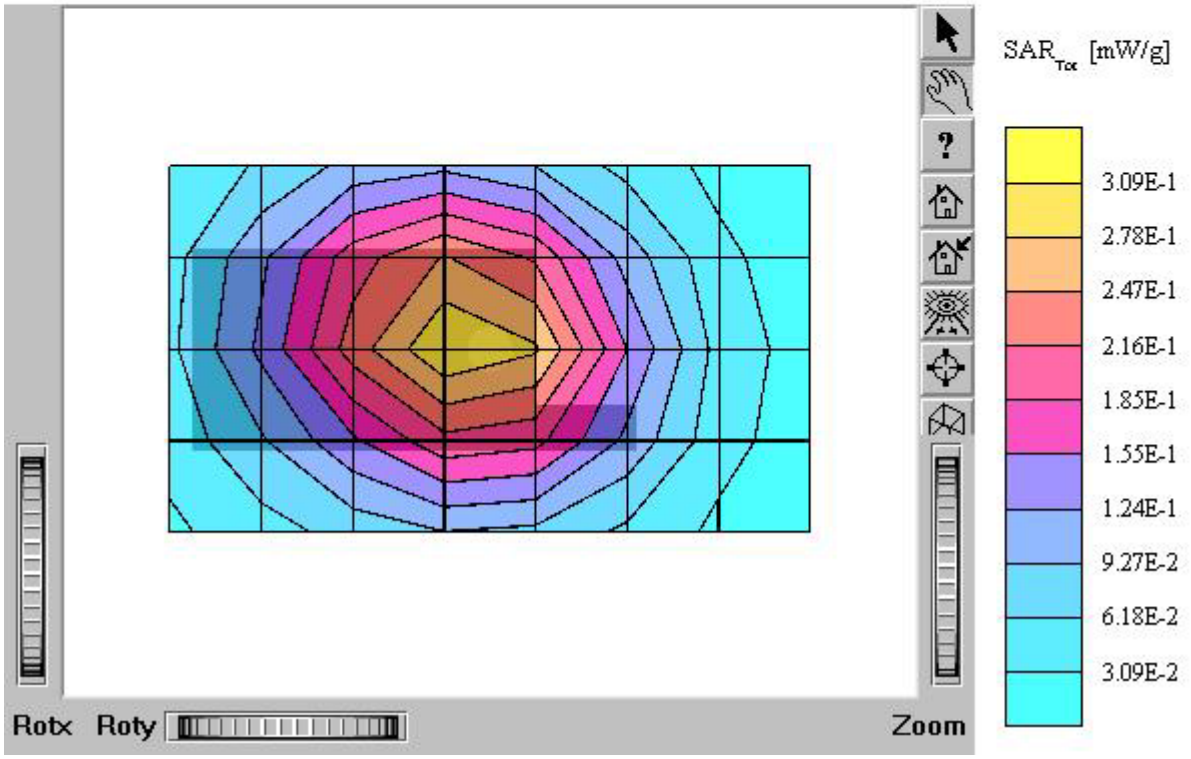


G902 (Body)
SAM II Phantom; Section; Position: ; Frequency: 1900 MHz
Probe: ET3DV6 - SN1609; ConvF(4.60,4.60,4.60); Crest factor: 8.0; Body 1900 MHz: s = 1.47 mho/m e, = 51.3 r = 1.00 g/cm³
;
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 5.0

Comment:
MODEL : G902
Company : KBT Mobile Co.,Ltd.
Test Position: Body / Antenna: Fixed
Mode: GSM1900 / Channel : 661
Liquid Temperature: 21.4℃
Date Tested : November 16, 2004



G902 (Face)
SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz
Probe: ET3DV6 - SN1609; ConvF(6.47,6.47,6.47); Crest factor: 8.0; Body 835 MHz: s = 0.97 mho/m $e_r$ = 53.9 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.288 mW/g, SAR (10g): 0.202 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.20 dB
Comment:
MODEL : G902 (Front)
Company : KBT Mobile Co.,Ltd.
Test Position: Body / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.5℃
Date Tested : December 8, 2004



G902 (Face)
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 = 1.58 mho/m $e_r$ = 53.3 r = 1.00 g/cm³
Cube 5x5x7: SAR (1g): 0.236 mW/g, SAR (10g): 0.145 mW/g
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.02 dB
Comment:
MODEL : G902 (Front)
Company : KBT Mobile Co.,Ltd.
Test Position: Body / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.5℃
Date Tested : December 8, 2004