

t 85

13:22

スリッパの電流値 運動設定
(初期値)

Input値 = δx

- ① BX-17-4 +0.851 A + δI_0
- ② BX-17-C5 -0.620 A + δI_0
- ③ BX-21-K5 -1.527 A + δI_0
- ④ BX-22-32 -2.624 A + δI_0

$$\frac{\delta x}{\delta I_0} = \frac{3.8 \text{ mm}}{3 \text{ A}} = 1.27 \text{ mm/A} \rightarrow \frac{\delta I_0}{\delta x} = \underline{\underline{0.787 \text{ A/mm}}}$$

$$\frac{\delta I_{02}}{\delta I_0} = \frac{-2.0 \text{ A}}{3.0 \text{ A}} = -0.667$$

$$\frac{\delta I_{06}}{\delta I_0} = \frac{+5.0 \text{ A}}{3.0 \text{ A}} = +1.667$$

$$\frac{\delta I_{07}}{\delta I_0} = \frac{+7.0 \text{ A}}{3.0 \text{ A}} = +2.333$$

13:34

ターレットを合わせる前にモードに依存するフィードバックを切る ^{et用}

- Gun delay (et)
- Orbic 1-sector (et)
- " 5- " (et)
- " 6- " (et)
- Energy (et)
- ~~LBZ~~

13:37

ターレットを E-431 に合わせる

BX-17-4	SP-17-C4	BX-17-C5	I-21-K5
3.850	4.483	-2.623	0.137
1.850			0.136
4.95			0.246
5.00	5.9		0.27

BX_17_4	SP_17_C4 (γ)	I_21_K5
-0.675	0.039	0.246
-0.575	0.069	0.23
-0.475	0.33	0.20
-0.375	0.33	0.19
-0.675	-0.0	0.23
-0.775	-0.18	0.26
-0.875		0.30
-0.975		0.31
-1.075		0.30 → 0.35
<u>-1.375</u>		0.35
-1.575		0.32
-1.775		0.27
-1.975		0.21
-1.375	-0.9	0.34nc

14:09

工藤のログが 2" orbic bump

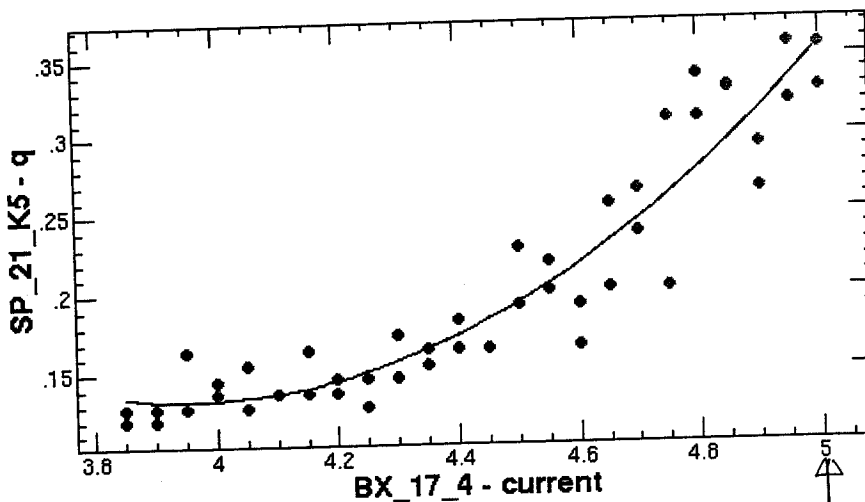
- BX_21_K5, BX_22_32 が JAO のミットに 2 個ある。
- 当然 simple correlation が 12% 以下。

14:32

File Edit Window 03/01/2006 14:29:23 He

ChiSquare = .02849 Goodness = .47196
 a = .20271 +/- .03398 b = 3.95161 +/- .08348 c = .13179 +/- .00710

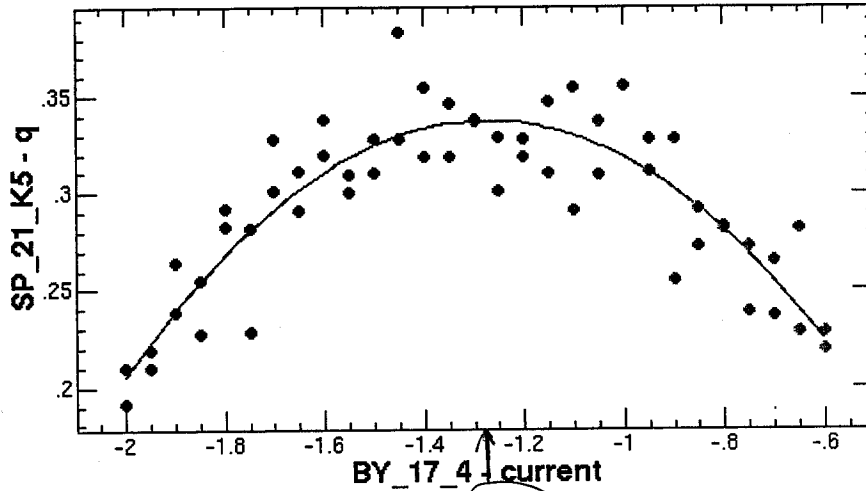
(BX_17_4 = -1.376 A, BX_17_C5 = -2.613 BX_17_C5 = -0.991)



Function = (c+(a ((x+(-b))^2)))

ChiSquare = .02702 Goodness = .47464
 a = -.25105 +/- .01863 b = -1.2745 +/- .01398 c = .33755 +/- .00436

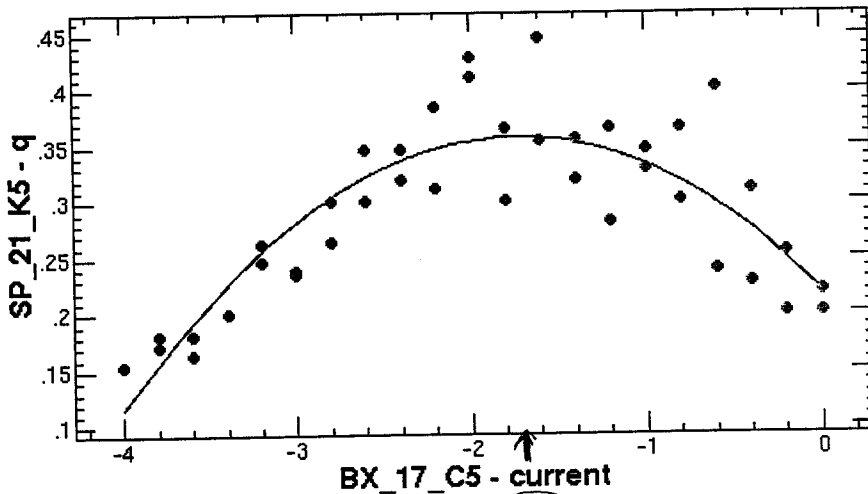
(BX_M_4 = 5.000A BX_M_C5 = -2.613 BX_M_C5 = -0.991)



Function = (c+(a ((x+(-b))^2)))

-1.275

ChiSquare = .06486 Goodness = .46988
 a = -.04682 +/- .00481 b = -1.7284 +/- .06211 c = .35756 +/- .00930 05039 17



Function = (c+(a ((x+(-b))^2)))

-1.724

File Edit Window

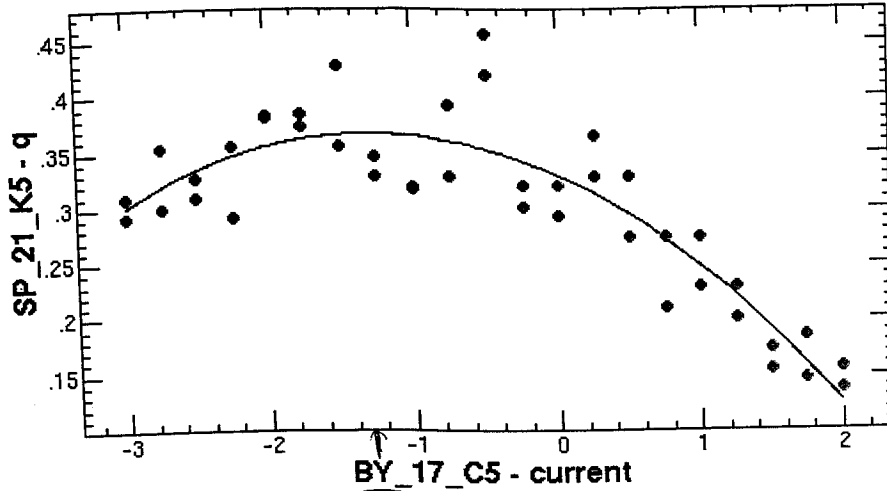
03/01/2006 14:53:45 Help

ChiSquare = .05229 Goodness = .46988

a = -.02241 +/- .00277

b = -1.2964 +/- .12885

c = .36680 +/- .00786



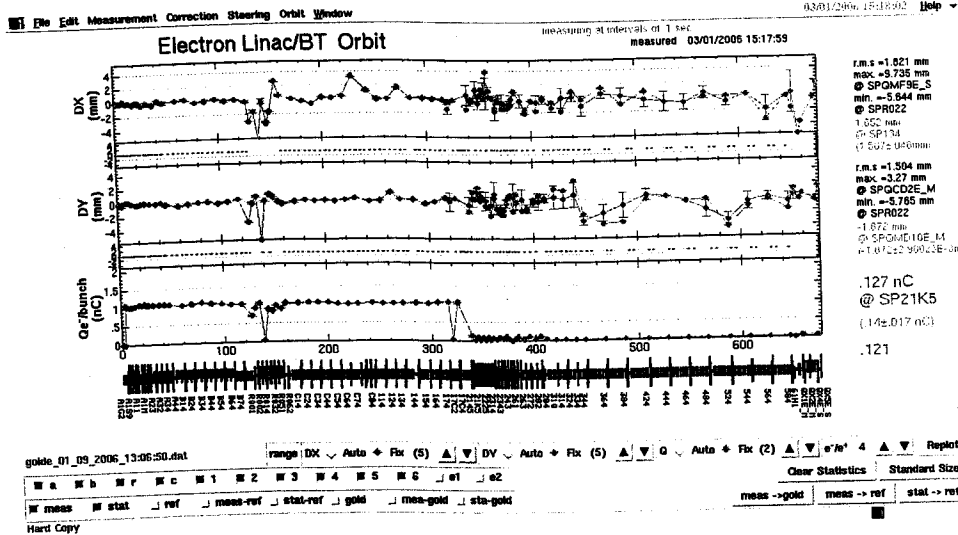
Function = (c+(a ((x+(-b))^2)))

-1.296

以前の調整時のパラメータをLoadしたがあまり合えず。今日の調整パラメータに戻す。

15:13

C-1-sector 軌道補正のやり直し

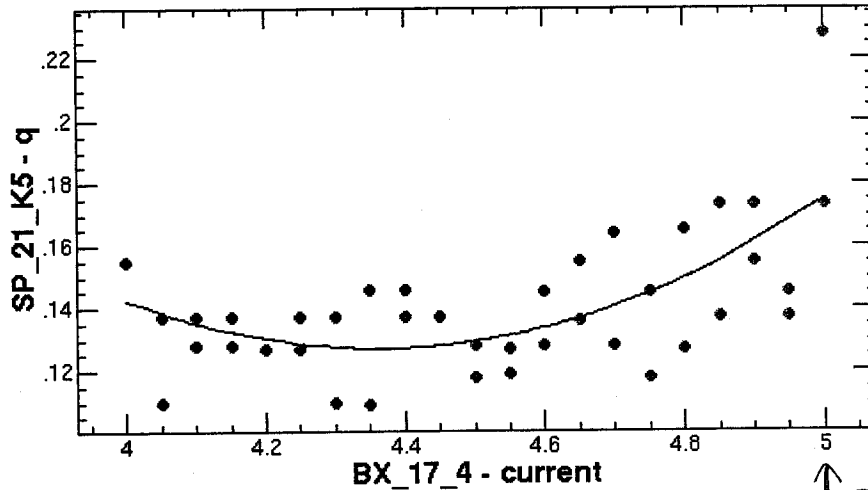


r.m.s = 1.821 mm
 max = 5.735 mm
 @ SPQMF9E_S
 min. = -5.844 mm
 @ SPR022
 1.855 mm
 @ SP134
 (1.5075 UAF0mm)
 r.m.s = 1.504 mm
 max = 3.27 mm
 @ SPQCD2E_M
 min. = -5.785 mm
 @ SPR022
 -1.872 mm
 @ SPQMD16E_M
 (-1.07222 990.02E-004)
 .127 nC
 @ SP21K5
 (.14E-017 nC)
 .121

File Edit Window

03/01/2006 15:24:06 Help

ChiSquare = .01108 Goodness = .46988
 a = .11854 +/- .03183 b = 4.36267 +/- .05169 c = .12709 +/- .00368



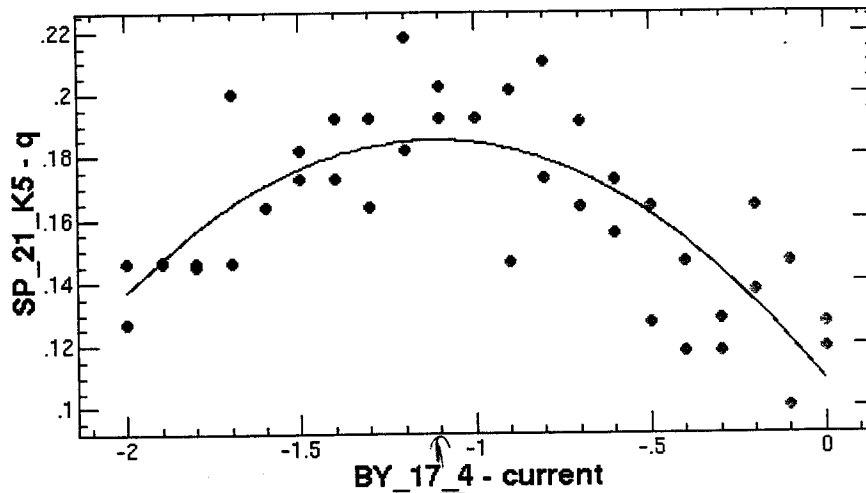
Function = (c+(a ((x+(-b))^2)))

5.0

File Edit Window

03/01/2006 15:26:52 Help

ChiSquare = .01355 Goodness = .46988
 a = -.06183 +/- .00880 b = -1.1183 +/- .04194 c = .18523 +/- .00427

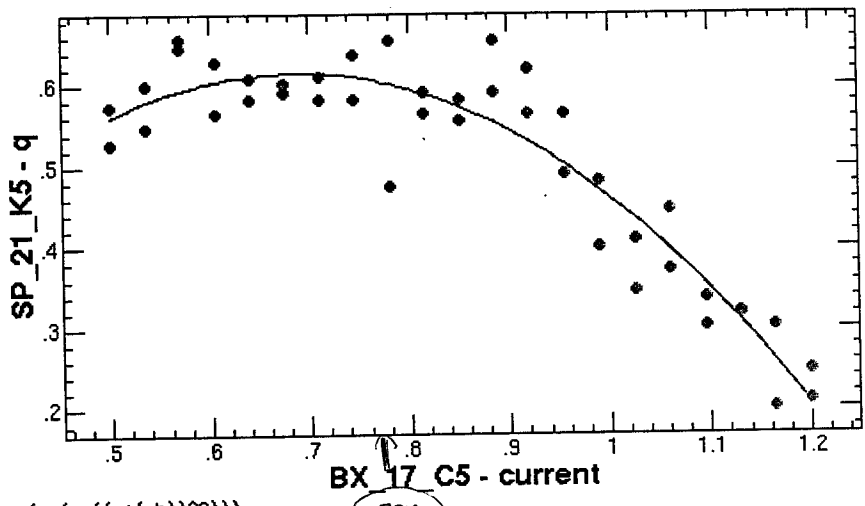


Function = (c+(a ((x+(-b))^2)))

-1.118

File Edit Window 03/01/2006 15:35:01 Help Help

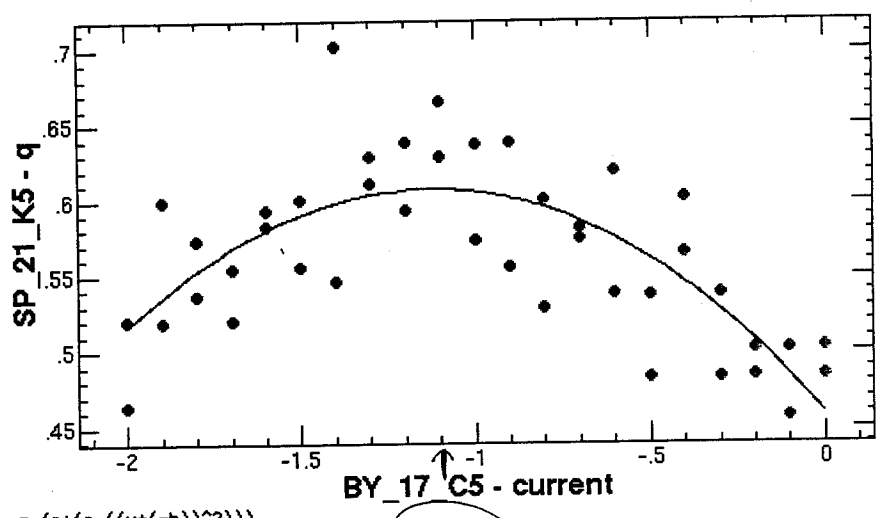
ChiSquare = .08849 Goodness = .46988
 a = -1.5618 +/- .18358 b = .68667 +/- .02218 c = .61555 +/- .00987 0



Function = (c+(a ((x+(-b))^2)))

File Edit Window 03/01/2006 15:37:25 Help Help

ChiSquare = .06100 Goodness = .46988
 a = -.11882 +/- .01867 b = -1.1224 +/- .04657 c = .60773 +/- .00905



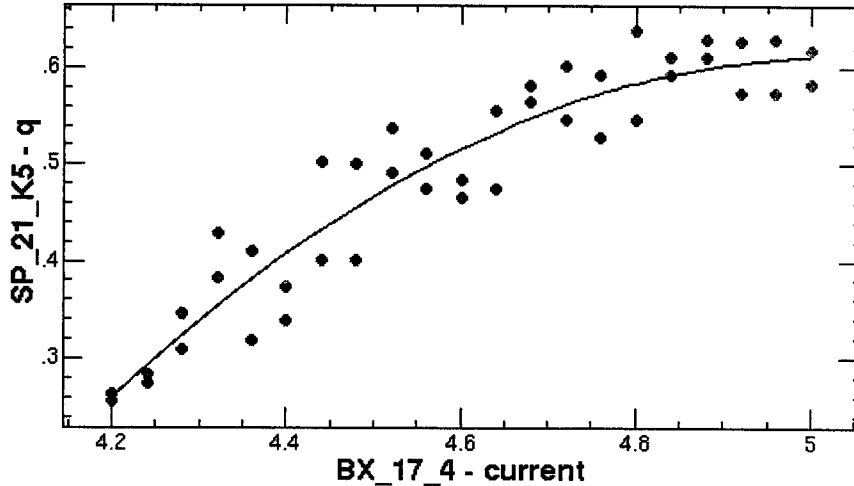
Function = (c+(a ((x+(-b))^2)))

ChiSquare = .05672 Goodness = .46988

a = -.50881 +/- .11253

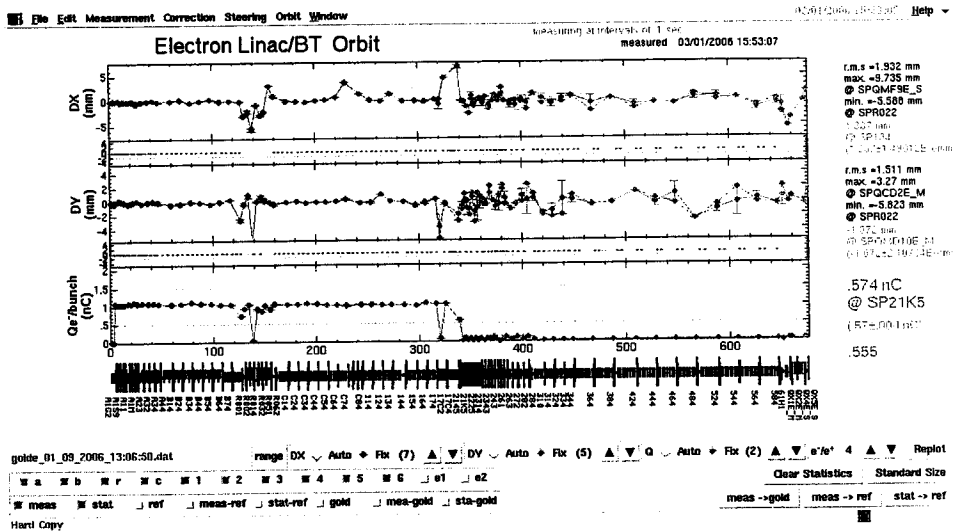
b = 5.03261 +/- .09861

c = .61145 +/- .01882



Function = (c+(a ((x+(-b))^2)))

- o BX-21-K5 を揺る2も 直後の SP-22-15 較通存の
 → BX-17-C5 での曲が戻して 好程度存の。 後3が通存の。



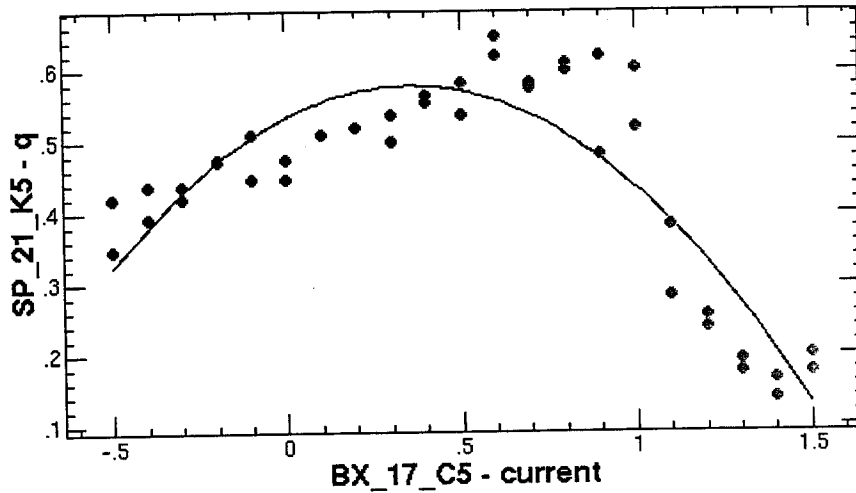
お 対 BX-21-K5 = 4.453 → - 4.5A

BX-124
= 5.0A

File Edit Window

03/01/2006 16:03:48 Help

ChiSquare = .19078 Goodness = .46988
a = -.34673 +/- .03302 b = .35635 +/- .02912 c = .57881 +/- .01592

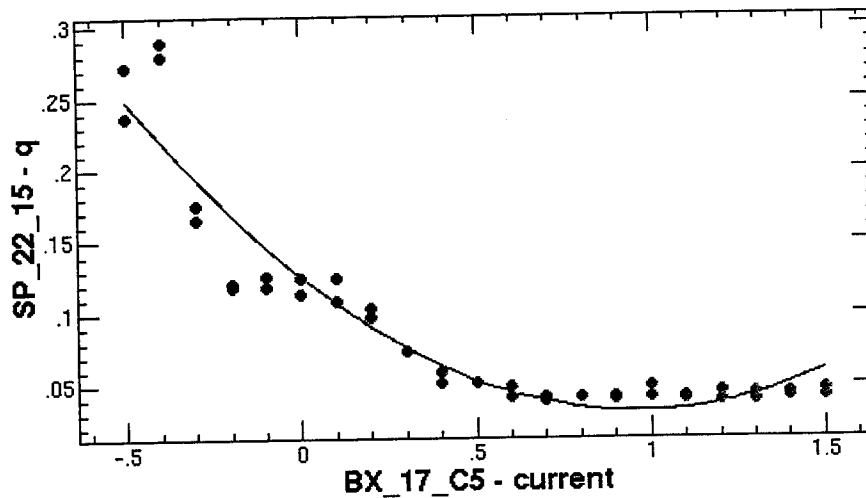


Function = (c+(a ((x+(-b))^2)))

File Edit Window

03/01/2006 16:06:18 Help

ChiSquare = .01842 Goodness = .46988
a = .10139 +/- .01026 b = .96460 +/- .05437 c = .03117 +/- .00450



Function = (c+(a ((x+(-b))^2)))

BX_17_4 = 5.0 → 4.8 A 1-FH2H3.

→
221-311

179

BX_17_4
= 4.8A

File Edit Window

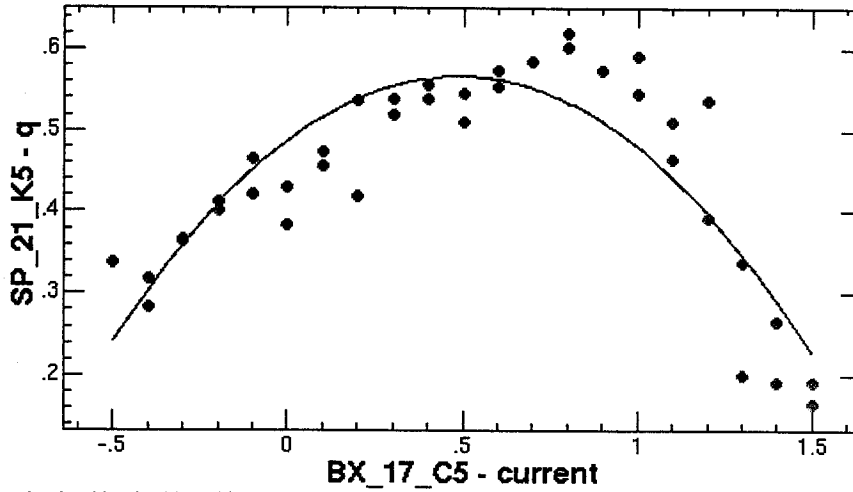
03/01/2006 16:16:21 Help

ChiSquare = .16128 Goodness = .46988

a = -.33343 +/- .03036

b = .48910 +/- .02459

c = .56677 +/- .01491



Function = (c+(a ((x+(-b))^2)))

File Edit Window

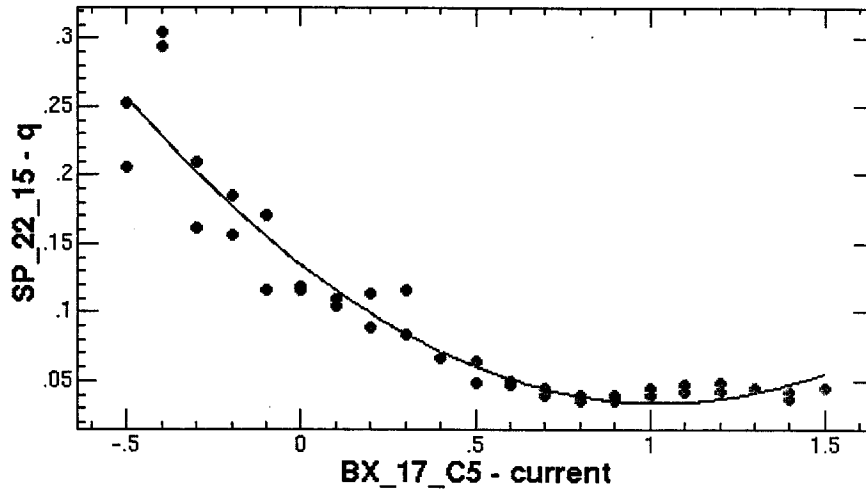
03/01/2006 16:14:06 Help

ChiSquare = .02003 Goodness = .46988

a = .09615 +/- .01070

b = 1.02383 +/- .06557

c = .03365 +/- .00473



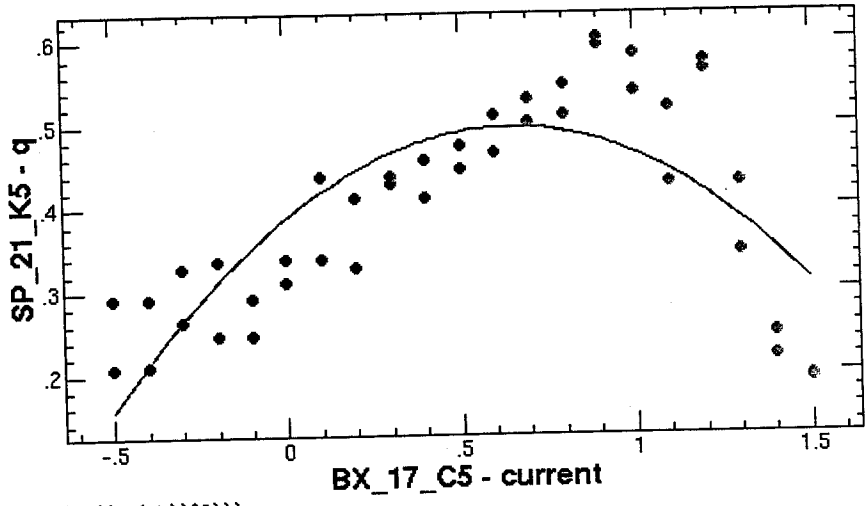
Function = (c+(a ((x+(-b))^2)))

BX-124
= 4.6A

File Edit Window

03/01/2006 16:20:34 Help

ChiSquare = .25506 Goodness = .46988
a = -.25888 +/- .03818 b = .64730 +/- .04534 c = .49635 +/- .01840

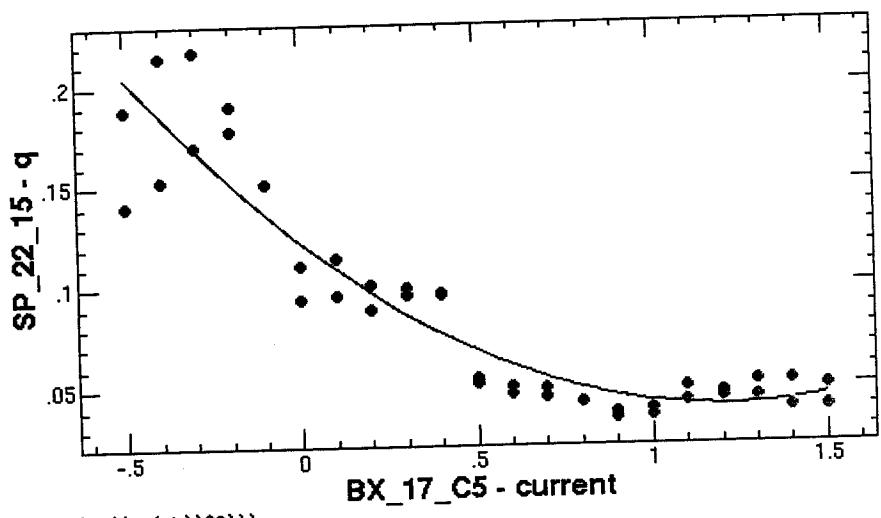


Function = (c+(a ((x+(-b))^2)))

File Edit Window

03/01/2006 16:22:37 Help

ChiSquare = .01510 Goodness = .46988
a = .05574 +/- .00929 b = 1.21425 +/- .12724 c = .03996 +/- .00488



Function = (c+(a ((x+(-b))^2)))