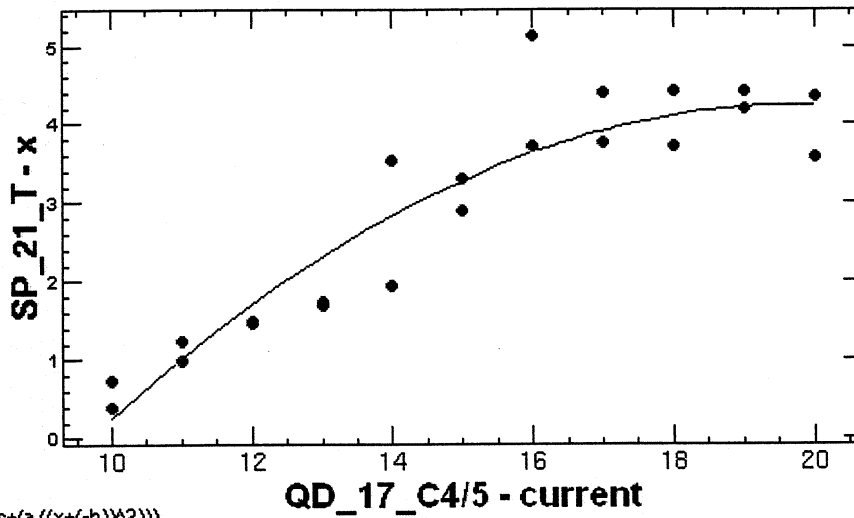
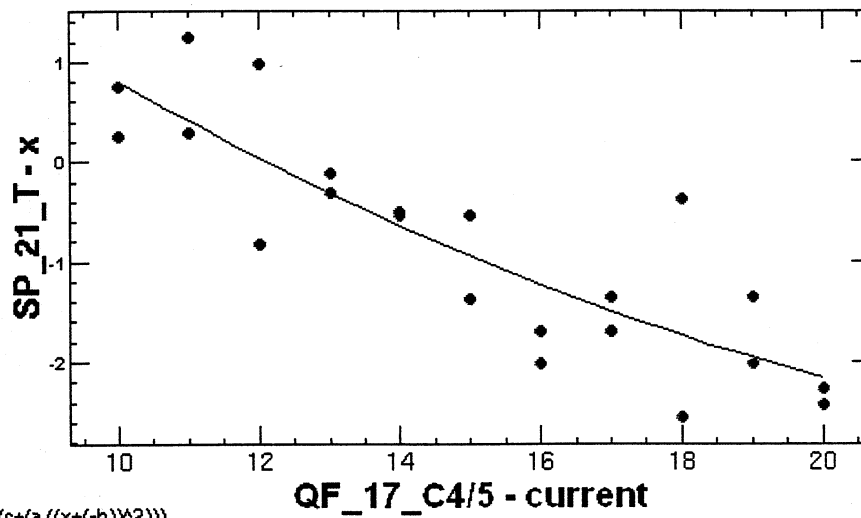


ChiSquare = 5.80536 Goodness = .45684
 a = -.04099 +/- .01334 b = 19.8685 +/- 1.64869 c = 4.24995 +/- .28327



QD_17_C4/5vsSP_21_T on 172.19.66.33:1.0

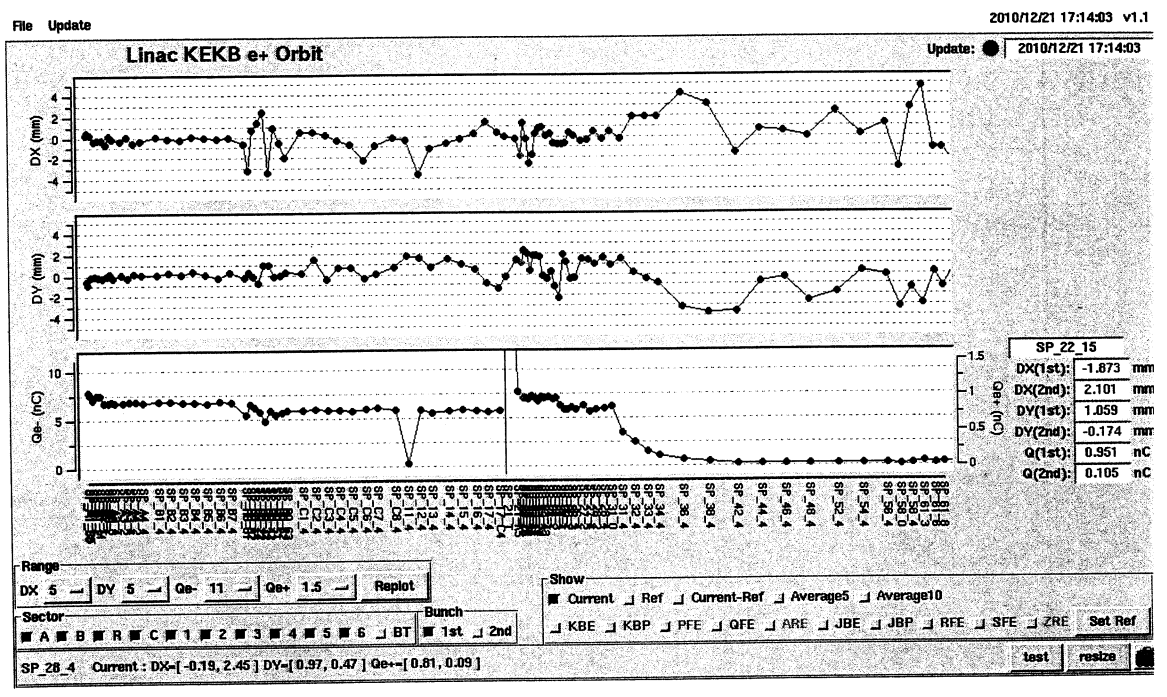
ChiSquare = 6.88520 Goodness = .45684
 a = .01129 +/- .01453 b = 28.1263 +/- 16.9940 c = -2.8991 +/- 2.42135



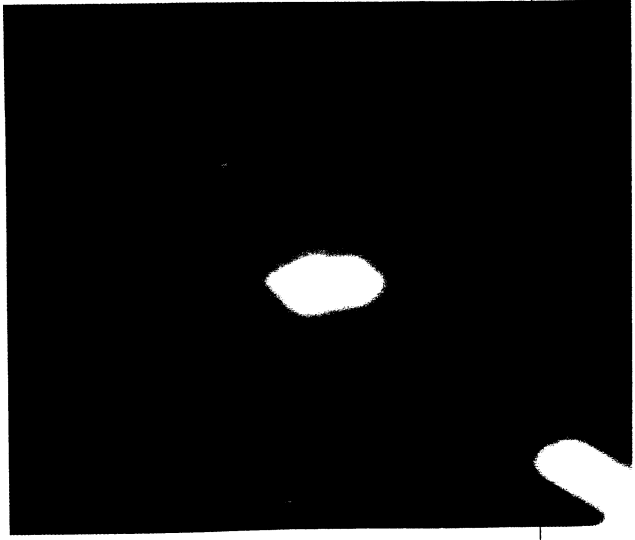
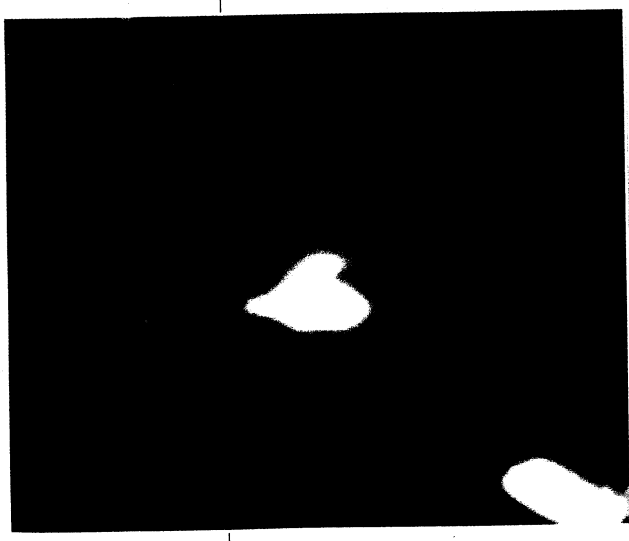
QF_17_C4/5vsSP_21_T on 172.19.66.33:1.0

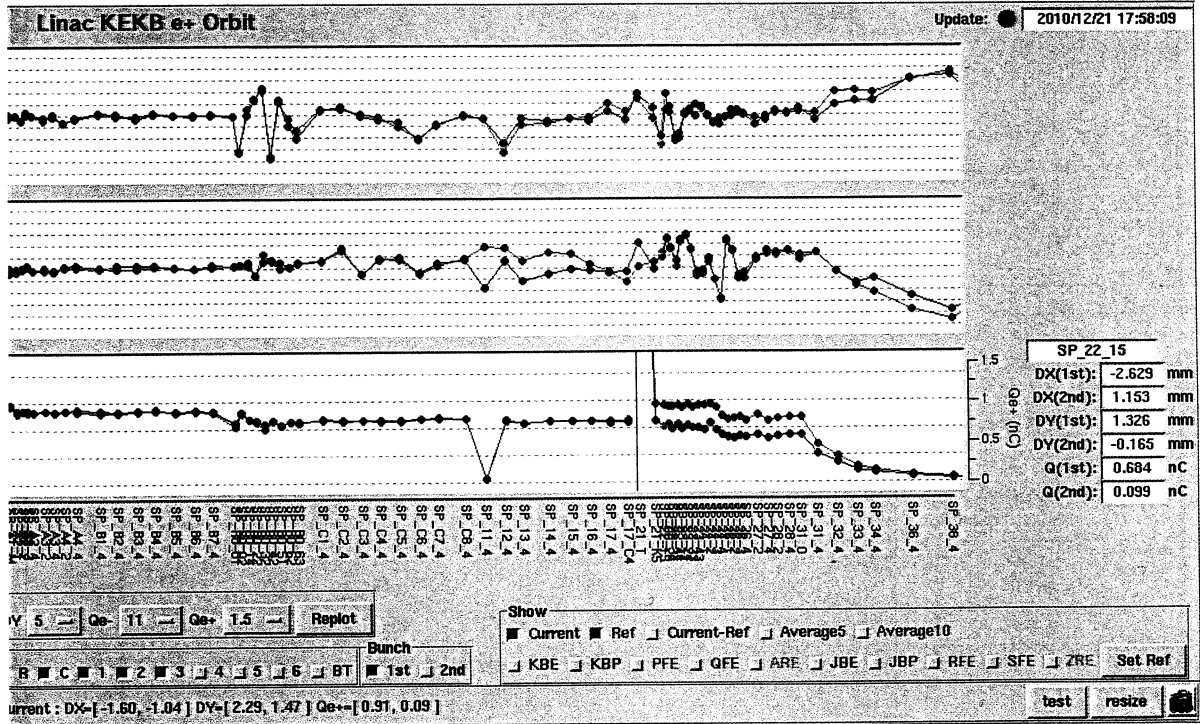
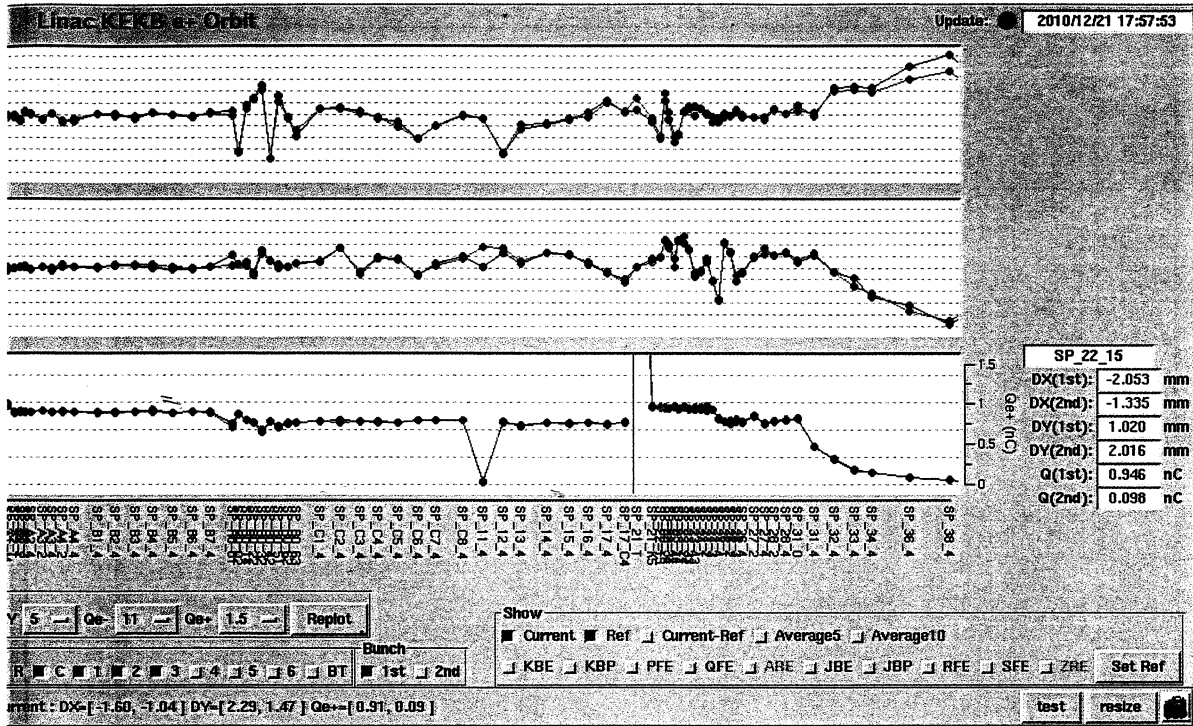
2010.12.21 e⁺ QWT Beam Study

17:15 昨日の、e⁺ X-ray をロード。 data5019.alpha



ターゲット前の軌道を直す。 1nC → 0.8nC SC.17-2





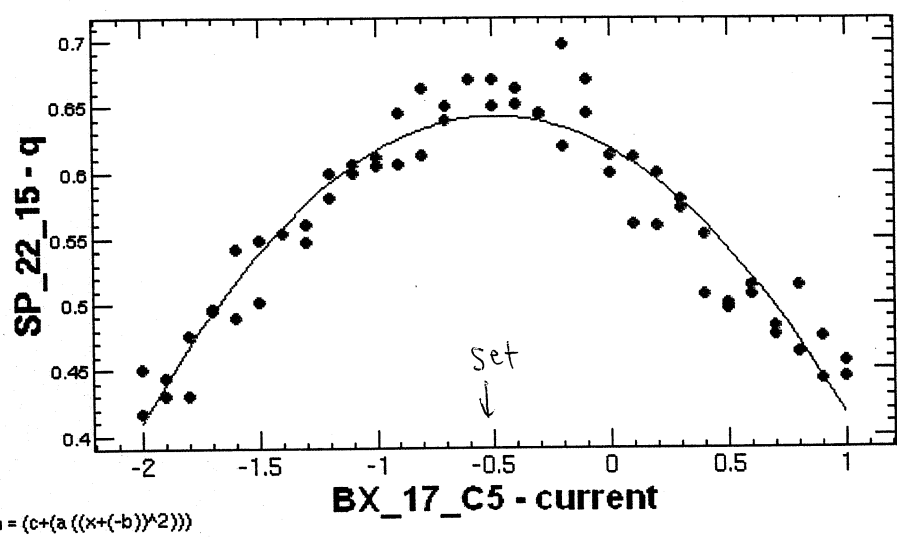
$BX_{-17.42} = -0.399 (A) \rightarrow +0.05$

for $8X @ 17c4 \Rightarrow 0$

$SY_{-13-1} \quad + 0 \rightarrow +0.5$
 $SY_{-16-1} \quad + 1 \rightarrow +1.5$

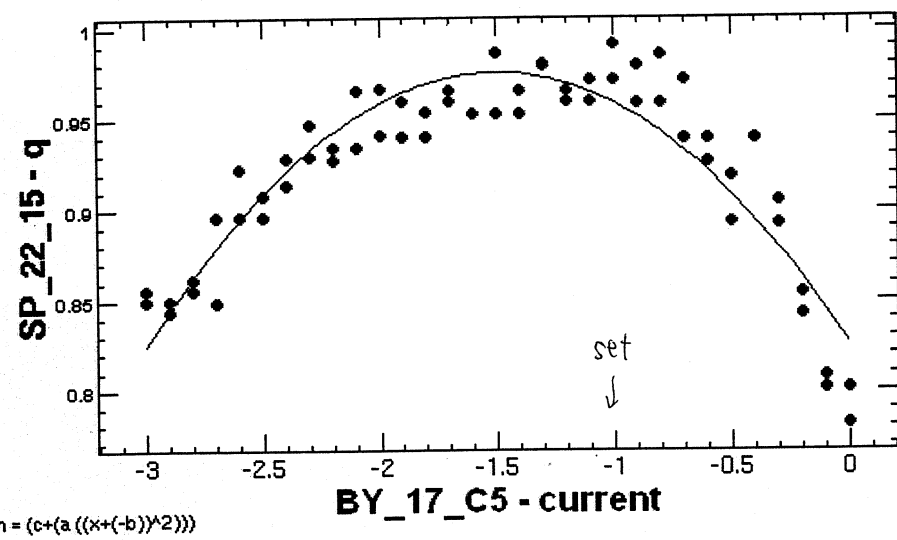
File Edit Window 12/21/2010 18:14:46 Help

ChiSquare = .03638 Goodness = .47551
 a = -.10226 +/- .00441 b = -.49161 +/- .01724 c = .64269 +/- .00473



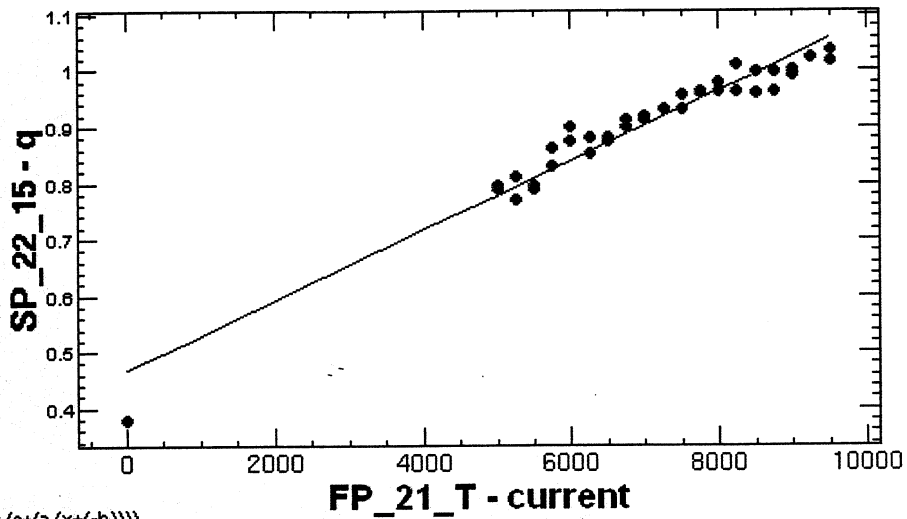
BX 17 C5vsSP 22 15 on 172.19.66.32:3.0 12/21/2010 19:20:06 Help

ChiSquare = .02700 Goodness = .47551
 a = -.06679 +/- .00360 b = -1.5014 +/- .02274 c = .97549 +/- .00408



BY 17 C5vsSP 22 15 on 172.19.66.32:3.0

ChiSquare = .02879 Goodness = .46865
 a = 6.21E-5 +/- 2.56E-6 b = .76614 +/- 1.16E-6 c = .46767 +/- .01861

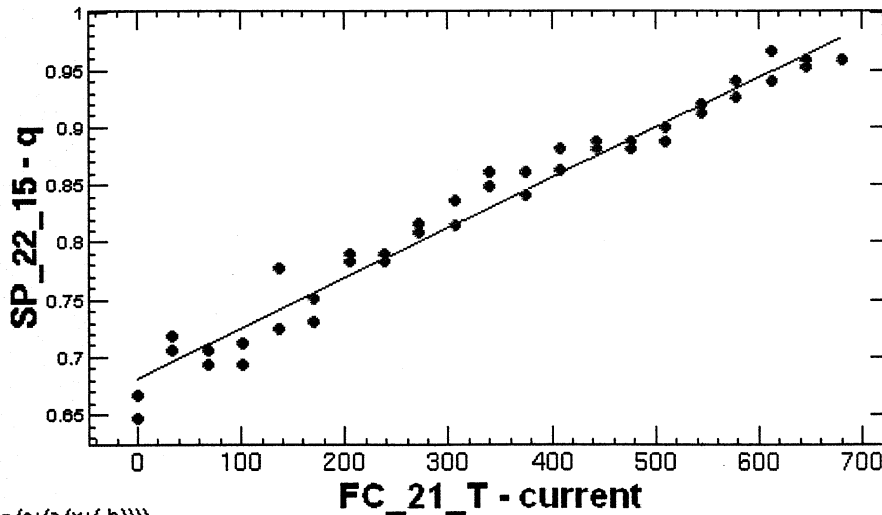


Function = (c+(a*(x+(-b))))

FP_21_TvsSP_22_15 on 172.19.66.32:3.0

Yet = 0.79 nC → 1.07 nC (→ 0.38 nC)
 @ 5kA @ 10kA 0kA

ChiSquare = .01133 Goodness = .46988
 a = 4.37E-4 +/- 1.28E-5 b = .65880 +/- 2.21E-6 c = .68196 +/- .00507



Function = (c+(a*(x+(-b))))

FC_21_TvsSP_22_15 on 172.19.66.32:3.0

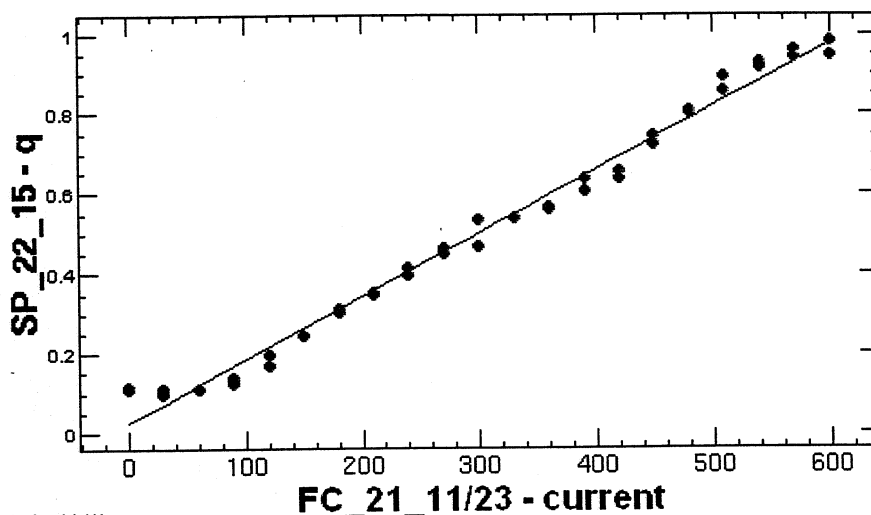
File Edit Window

12/21/2010 19:52:57 Help

ChiSquare = .04394 Goodness = .47026

a = .00158 +/- 2.82E-5

b = -17.233 +/- 6.23565



FC_21_11/23vsSP_22_15 on 172.19.66.32:3.0

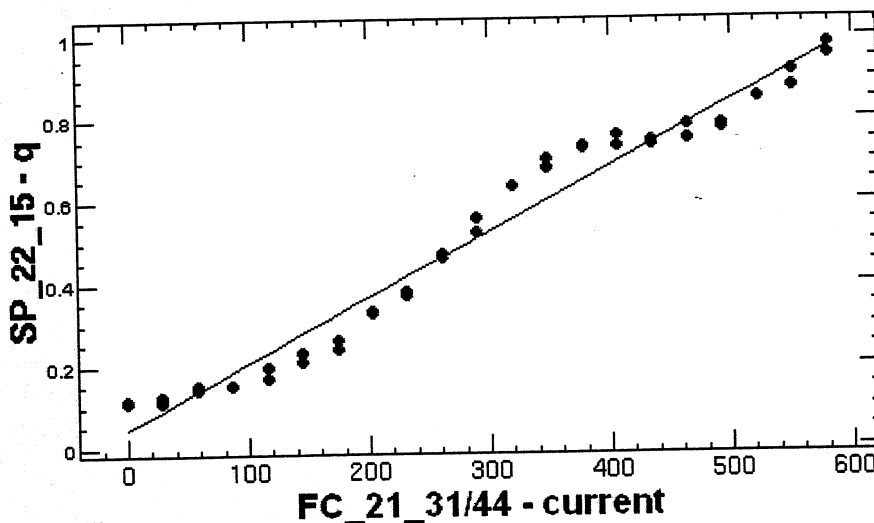
File Edit Window

12/21/2010 19:00:30 Help

ChiSquare = .10499 Goodness = .47026

a = .00159 +/- 4.50E-5

b = -28.946 +/- 9.55680



FC_21_31/44vsSP_22_15 on 172.19.66.32:3.0

K182

/control/bin/linac-fc-change.sh

File Edit Window

12/21/2010 19:45:29

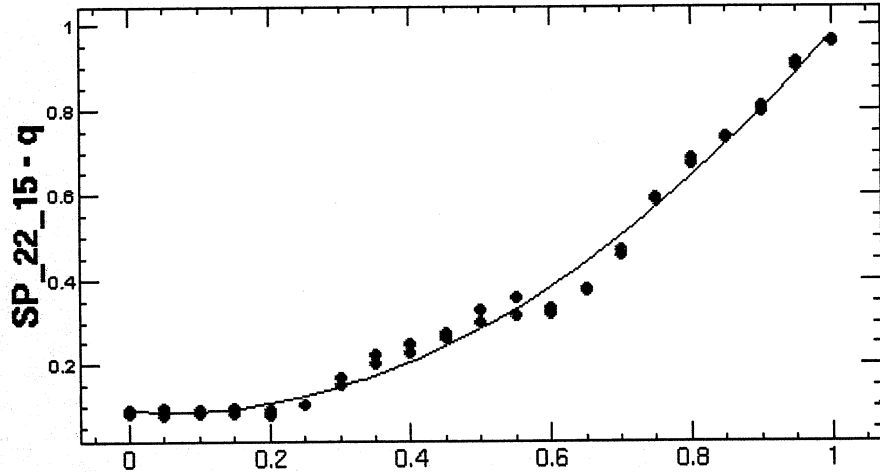
Help

ChiSquare = .03587 Goodness = .46988

a = .99761 +/- .05727

b = .05424 +/- .02672

c = .08690 +/- .01033



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

/control/bin/linac-fc-change.shvsSP_22_15 on 172.19.66.32:3.0

File Edit Window

12/21/2010 20:05:45

Help

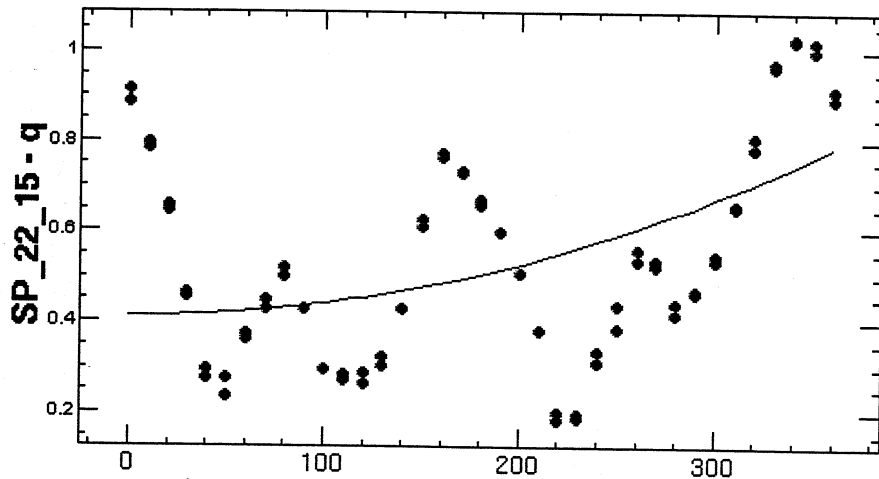
ChiSquare = 3.00921 Goodness = .47768

a = 2.89E-6 +/- 2.35E-6

b = 1.00243 +/- 32.9309

c = .41233 +/- .06734

φ21, φ18



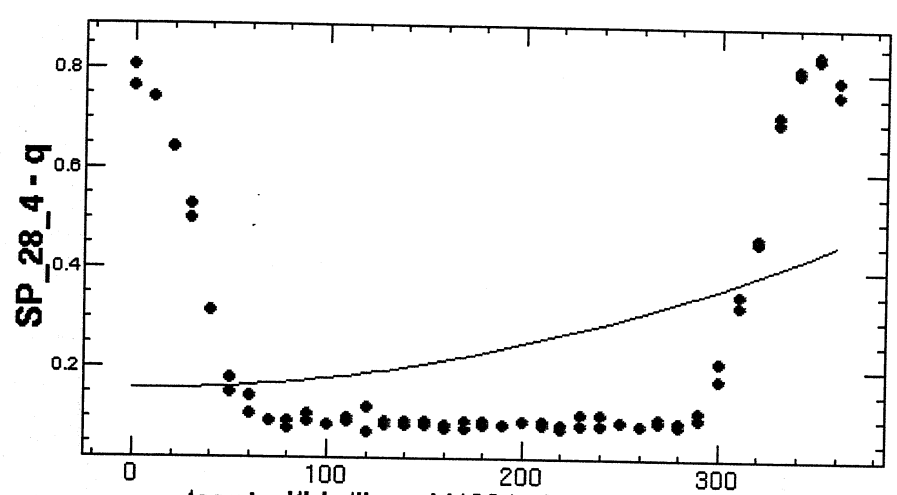
Function = (c+(a*((x+(-b))^2)))

/control/bin/linac-k1821-change.shvsSP_22_15 on 172.19.66.32:3.0

File Edit Window

12/21/2010 20:14:09 Help

ChiSquare = 4.46404 Goodness = .47768
a = 2.30E-6 +/- 7.37E-7 b = 1.00573 +/- .01160 c = .15669 +/- .04329



Function = (c+(a ((x+(-b))^2)))
/control/bin/linac-kl1821-change.sh - value

control/bin/linac-kl1821-change.sh vs SP_28_4 on 172.19.66.32:3.0

このとき 2-2 unit 以降の位相は
etacc 位相
は 2 C-clip はない。

ChiSquare = 8.00763 Goodness = .46820

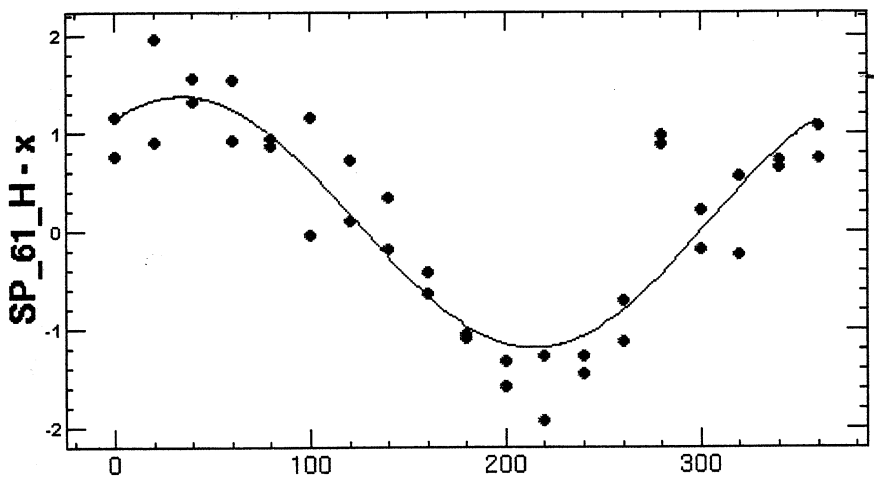
a = 1.28202 +/- .10902

c = 214.367 +/- 4.96185

d = .09104 +/- .07780

Est: 3fkv

173
⑨



Function = (d+(a Cos[(.017453292500000002 (-180+x+(c))))]))

KL_18 - phase

214

KL_18vsSP_61_H on 172.19.66.32:3.0

ChiSquare = 2.99008 Goodness = .46820

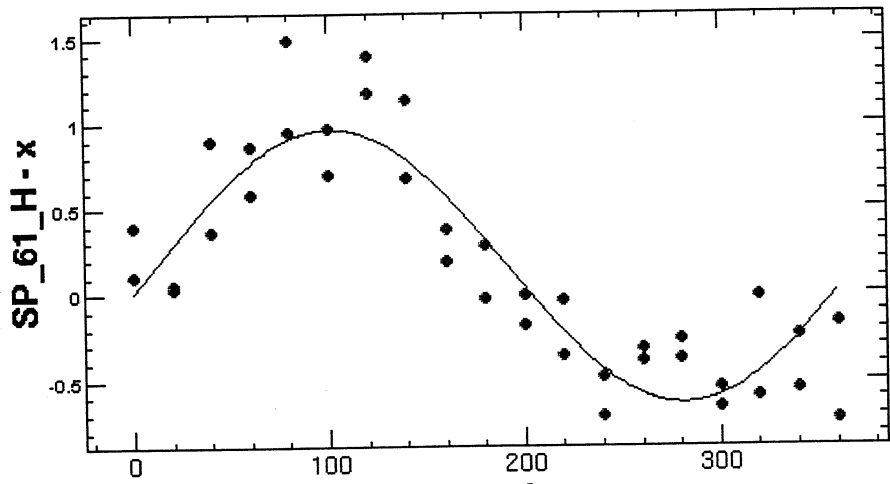
a = -.79768 +/- .06877

c = 100.927 +/- 4.73552

d = .16438 +/- .04754

Est: 30ky

280

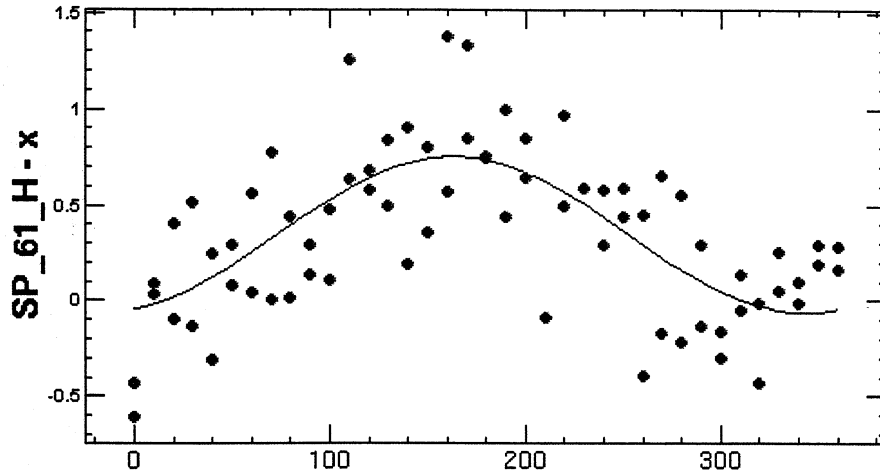


Function = (d+(a Cos[(.017453292500000002 (-180+x+(c))))]))

KL_18 - phase

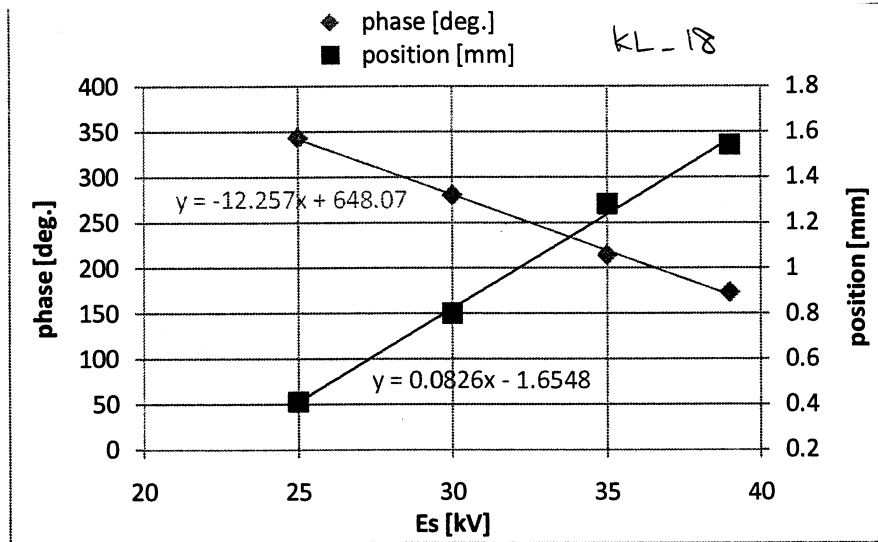
KL_18vsSP_61_H on 172.19.66.32:3.0

ChiSquare = 6.77618 Goodness = .47752
 a = -0.40753 +/- .05096 c = 163.247 +/- 7.33026 d = .34505 +/- .03647 E_s = 25 kV



Function = (d+(a Cos(.017453292500000002 (-180+x+(c))))))

KL_18vsSP_61_H on 172.19.66.32:3.0



Position	E _s	Ph
0.4	24.9	343.2
0.8	29.7	283.8
1.2	34.6	224.4
1.6	39.4	165.1