

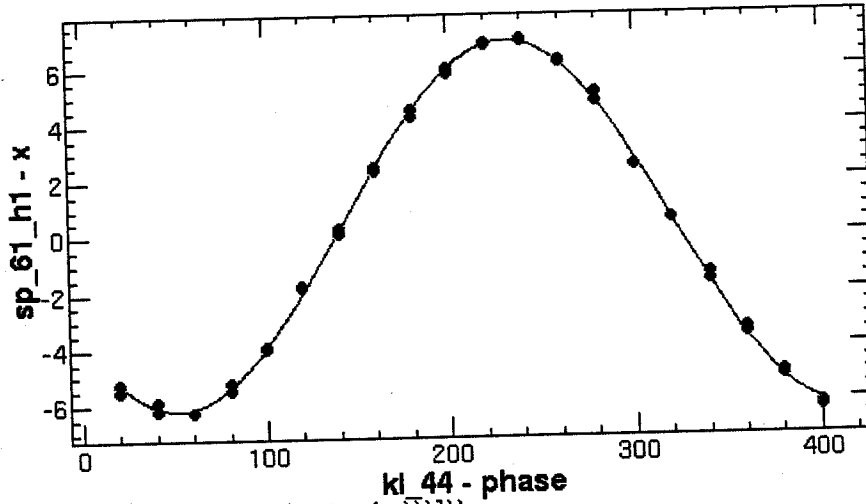
≈ 0.23 φ44 = 23401-L7

kl-44 overall_delay
6541 → 6560

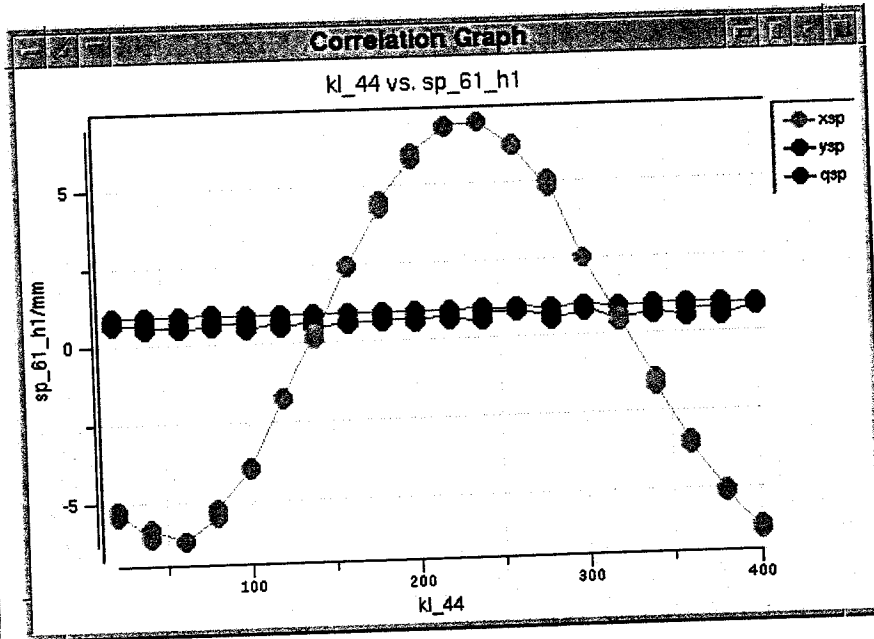
6541 → 6560

4-4hmit.

ChiSquare = 1.03169 Goodness = .46907
 a = -6.5773 +/- .03647 c = 231.550 +/- .33808 d = .37666 +/- .02664



Function = (d+(a Cos[(.0174532925 (-180+x+(-c))]))



S-band

4-3mic

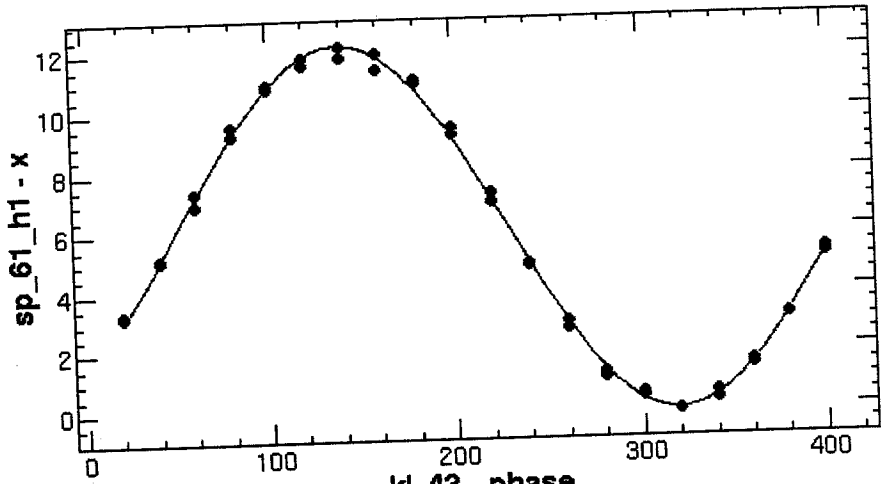
$$E_{gain} = \frac{6.2}{307.5} \times 8000$$

$$= 161.3 \text{ MeV}$$

File Edit Window 04/26/2007 17:55:24 H

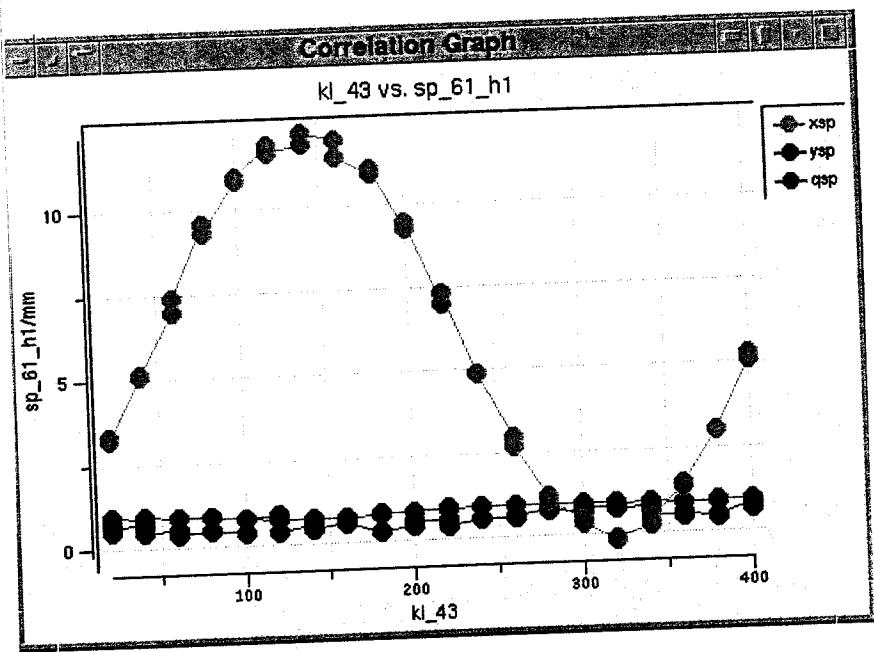
ChiSquare = 1.36778 Goodness = .46907

a = -6.1588 +/- .04479 c = 139.081 +/- .39011 d = 6.09346 +/- .03067



Function = (d+(a Cos[(.0174532925 (-180+x+(-o)))]]))

但L. BPM位置
のoffsetが大きい



energy knobを
合わせる

s-band 4-3unit

File Edit Window

04/26/2007 18:06:10 Help

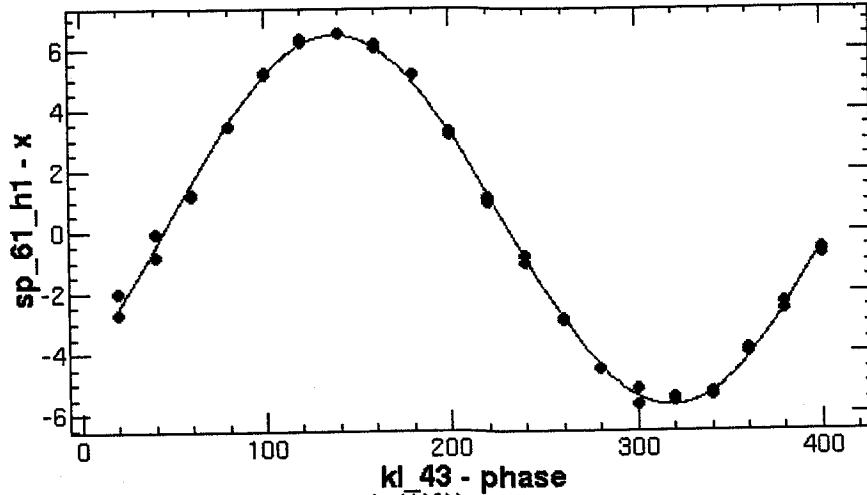
ChiSquare = 1.78802 Goodness = .46907

a = -6.0916 +/- .05124

c = 138.234 +/- .45039

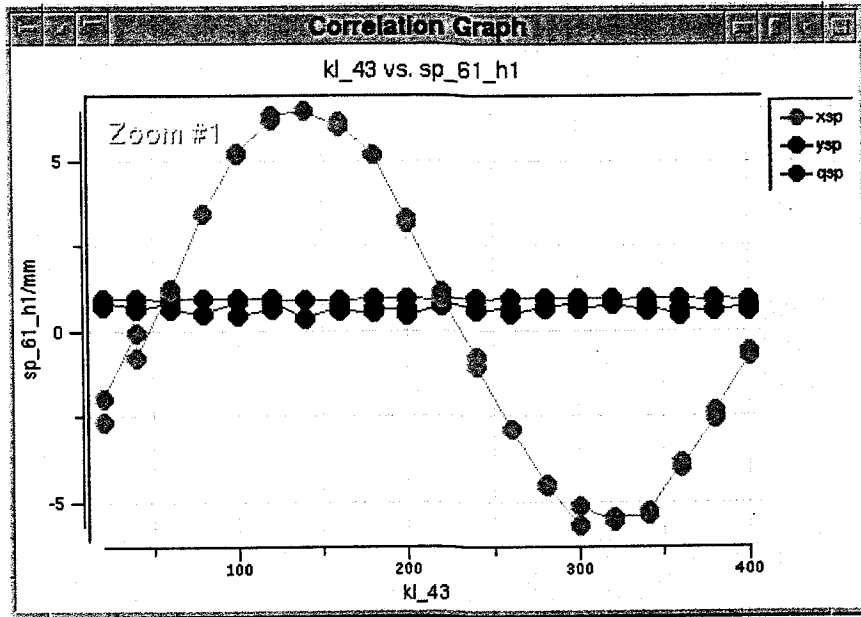
d = .36764 +/- .03507

Egain
 $= \frac{6.1}{307.5} \times 8000$
 $= 158.7 \text{ MeV}$



Function = (d+(a Cos[(.0174532925 (-180+x+(-c)))]]))

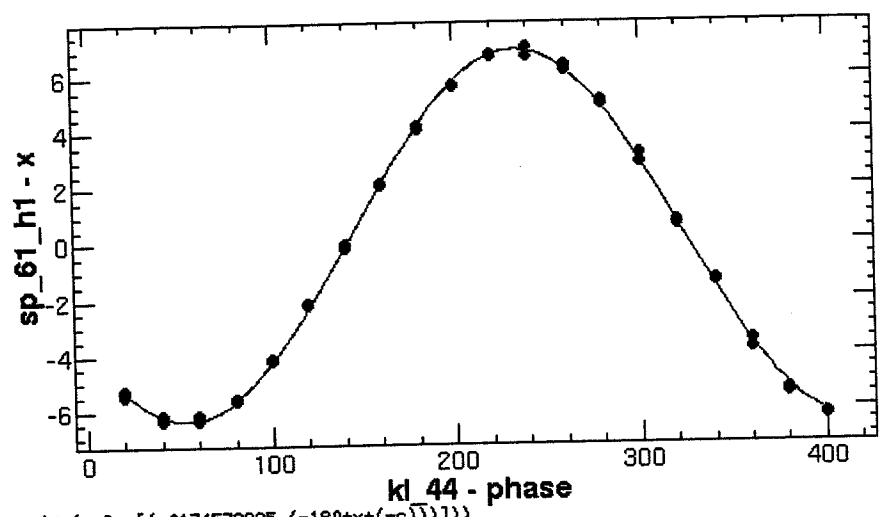
kl_43vssp_61_h1 on lcg2:0.0



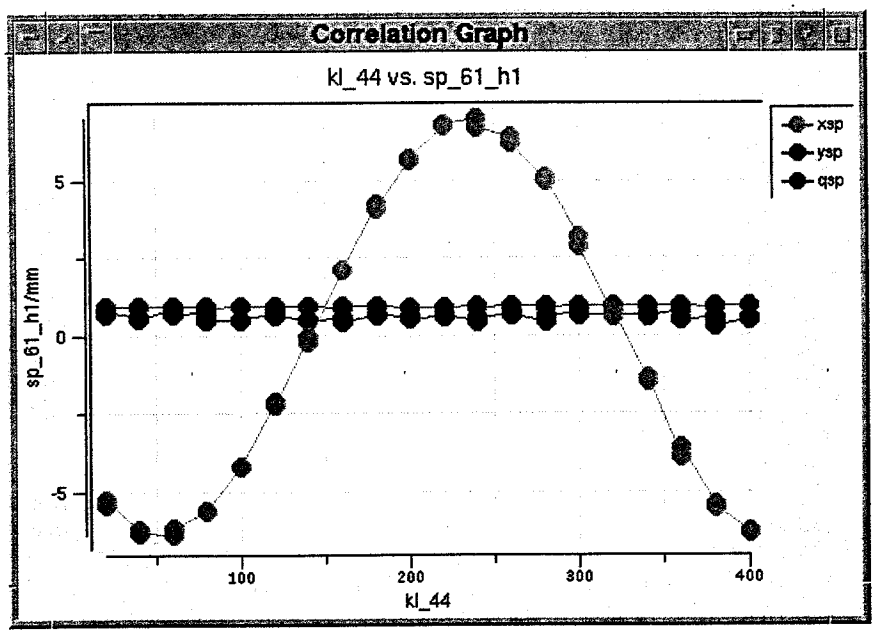
Egain
 $\frac{6.65}{367.5} \times 8000$
 $= 173 \text{ MeV}$

$\frac{1730}{0.96225 \times 4} = 44.9$
 MV/m²

File Edit Window 04/26/2007 18:15:57 H
 ChiSquare = .73019 Goodness = .46907
 a = -6.6572 +/- .03075 c = 233.541 +/- .28045 d = .28819 +/- .02241

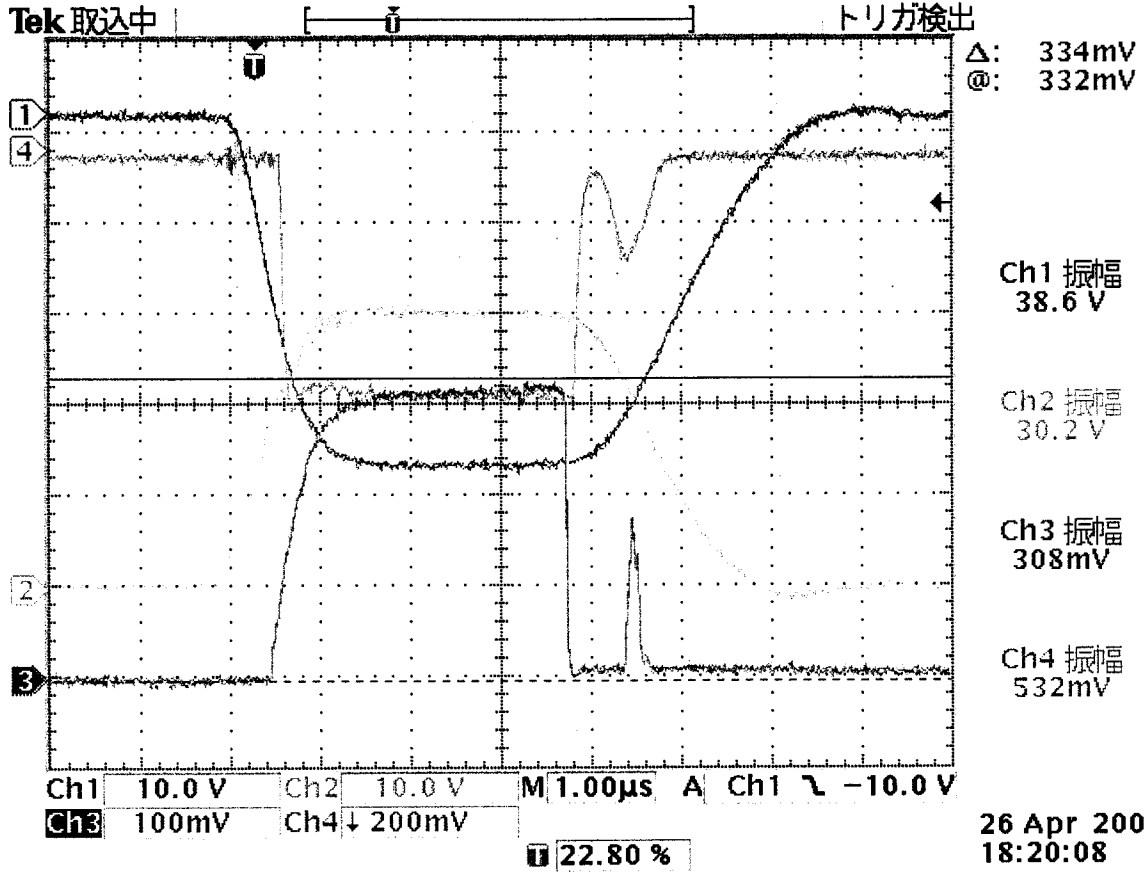


Function = (d+(a Cos[(.0174532925 (-180+x+(-o))])))



$\sqrt{40} = \sqrt{53} = 6.32 = 7.28 = x = 173 \text{ MeV}$
 $x = 150.2 \text{ MeV}$

07.4.26 18:25 4-4 ヒーム加速スタート最終パラメータ



KL-44

Trig Delay

Es: 44.40 kV

KL-44 6541 ACCEL

~~Delay: 2402~~

KL-44-SB 177

Phase: 147.4°

KL-44-DELAY 2402
(RF-Timing)

KL-44-WIDTH 3227

KL-44-PHASE 2750

2007.4.26 (木) Energy Equalization の準備 500 MeV e^+e^- 調整

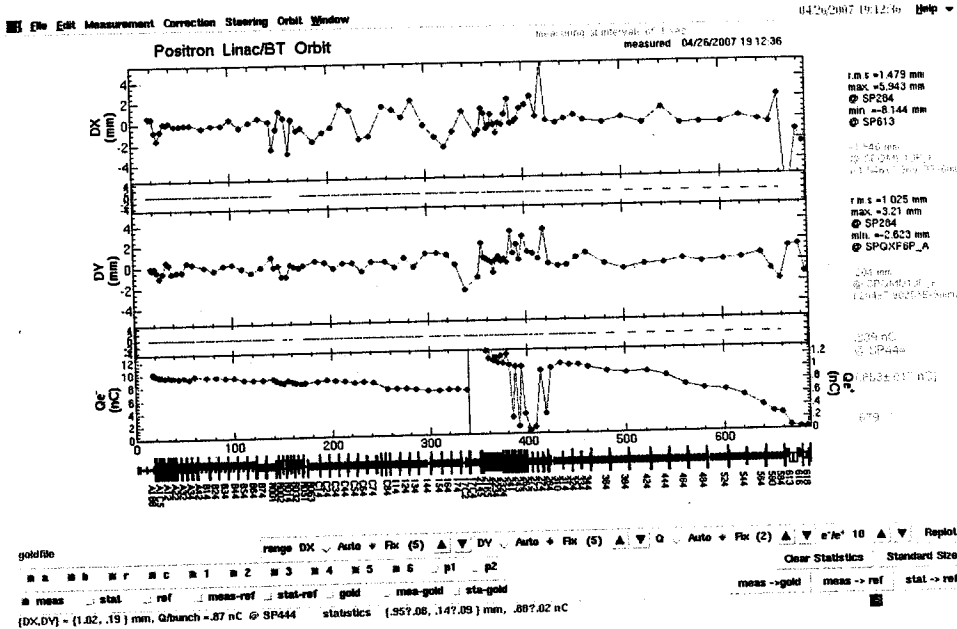
19:00

KEKB e^+e^- E^- 設定

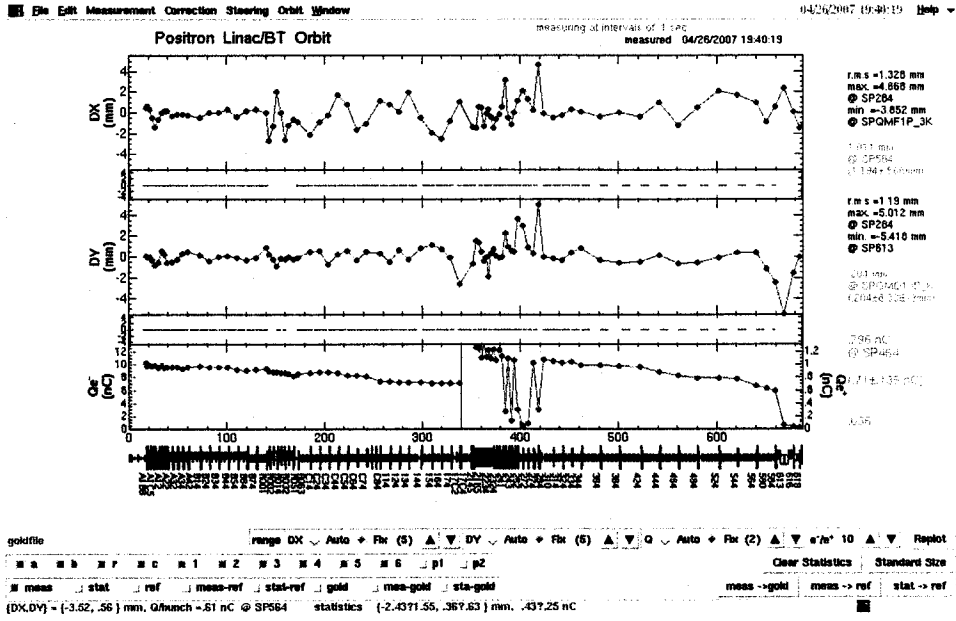
BM_61_1/6 → zero → 極性印替
 BM_61_2/3/4/5 → zero

前回 19:00 4/20 20時33 save E Load 終了。
 magnet, phase. accetti

$\phi_{SB_2.3}$ の E/E 調整.



QF_44_4	6.183	→	10.183
QD "	6.549	→	10.549
QF_46_4	4.982	→	10.982 → 6.982
QD "	4.791	→	10.791 → 6.791
QF_56_4	7.576	→	7.246 → 6.853
QD "	7.326		→ 6.926
QF_44_3	0.000	-	
QD "	"		



①

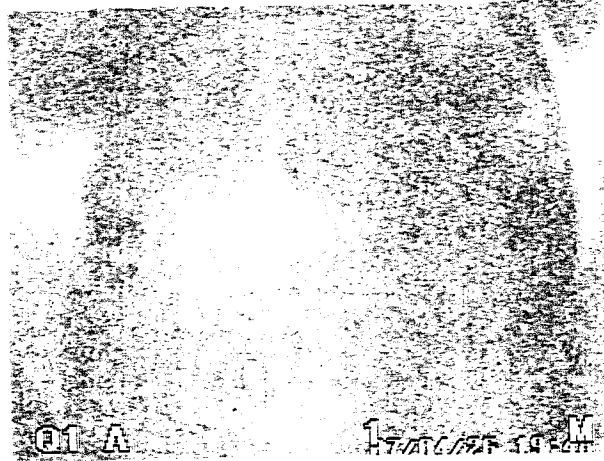
KLY_42 ⊕ STB → ACC BM6L1 = 25.763 → 32.259 A
 φ42 496° → 476°

②

①



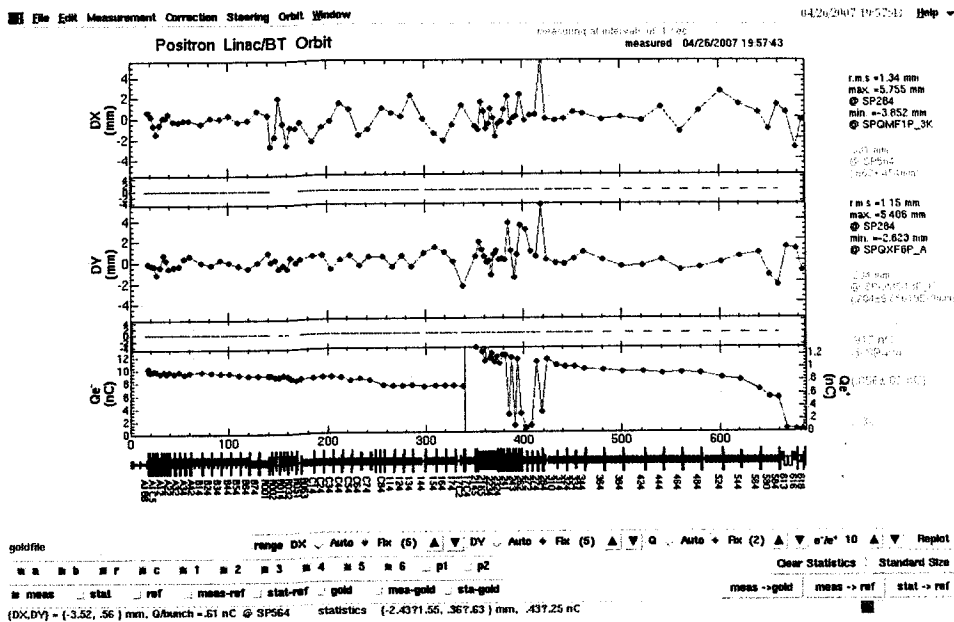
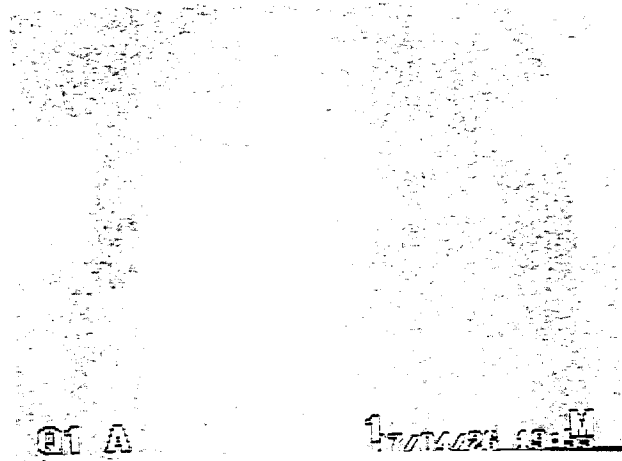
②



KLY-44
φ44

STB → ACC
29.4° → 28.4°

BM-6L-1 = 32.357 → 25.153A



20:02

おまの束外のδが小さくなる
QMの誤差(4-2 ~ 4-4 whic) も必要と思われる。
or 58-4
15x7 SAVE.

→ 55にdispersionの
大きいと32測る
↓
BM-6L-Aの極性反転