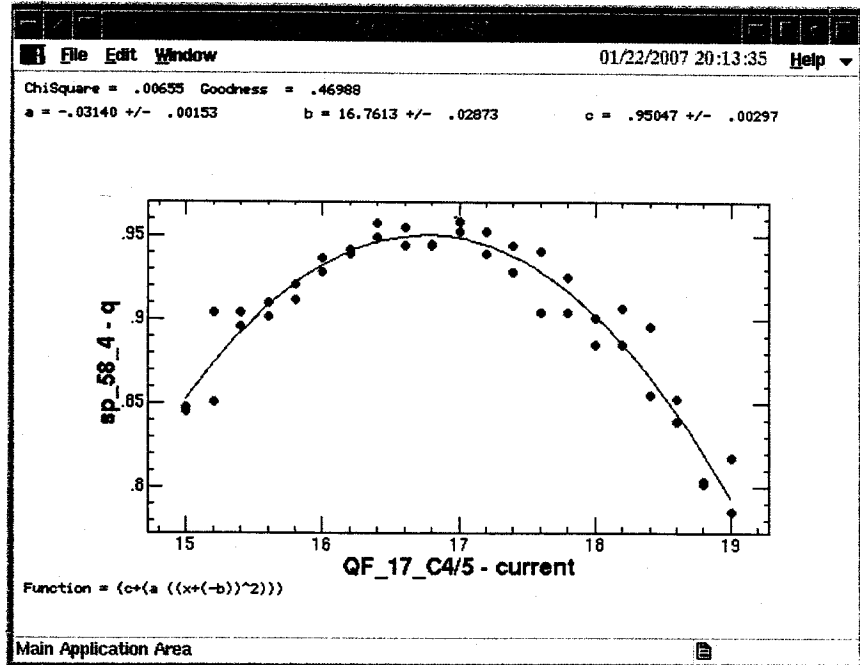
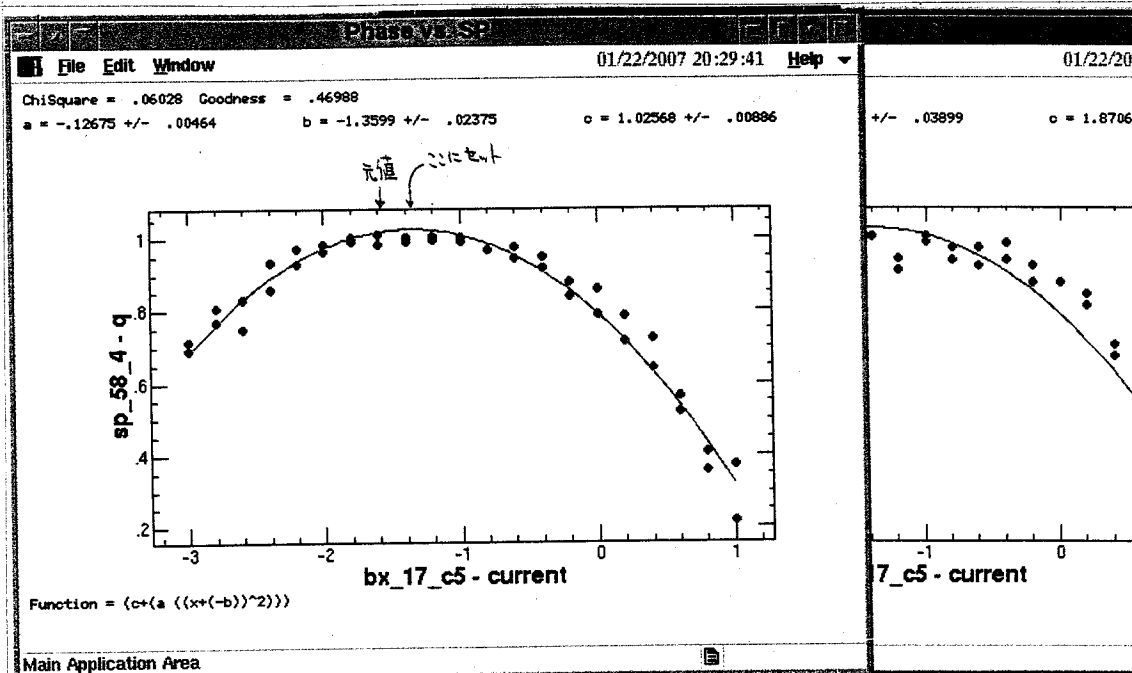


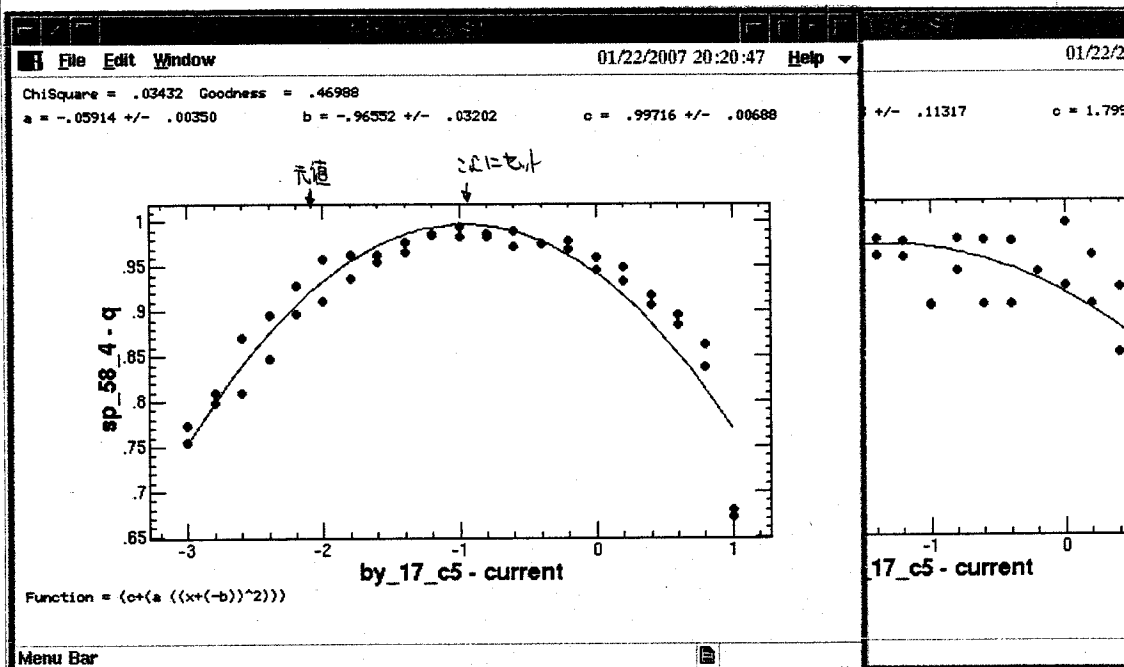
QD-17-C4/5 17.700 A → 元値



QF-17-C4/5 16.475 → 16.761 A



BX_17.C5 -1.597 → -1.353A

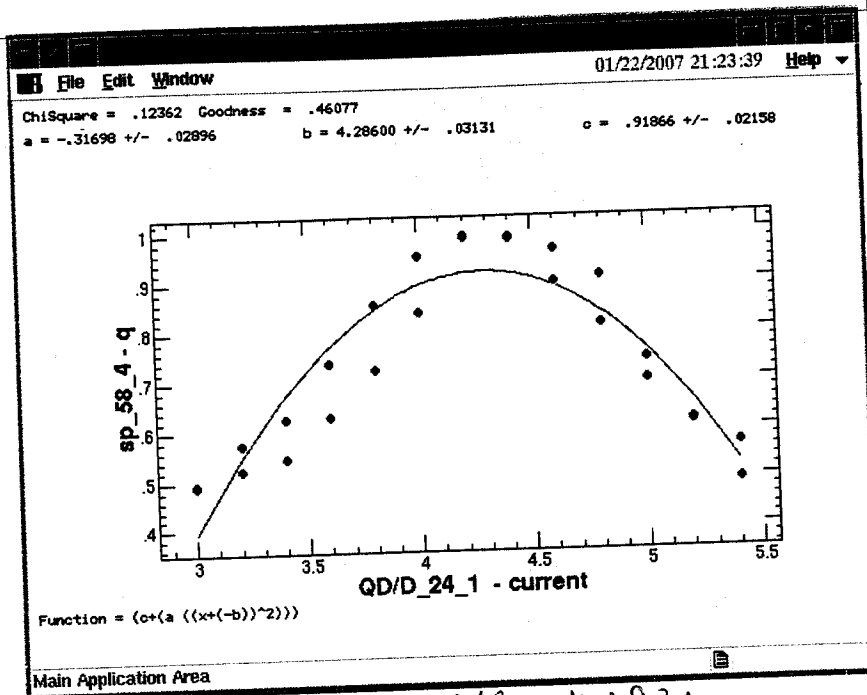


BY_17.C5 -2.095 → -0.962A

※ SP-21-K5 ではファージ量に大きな変化はなかったが、
SP-58-4 でファージ量が上がったので、 $-0.962A$ をセッとした。

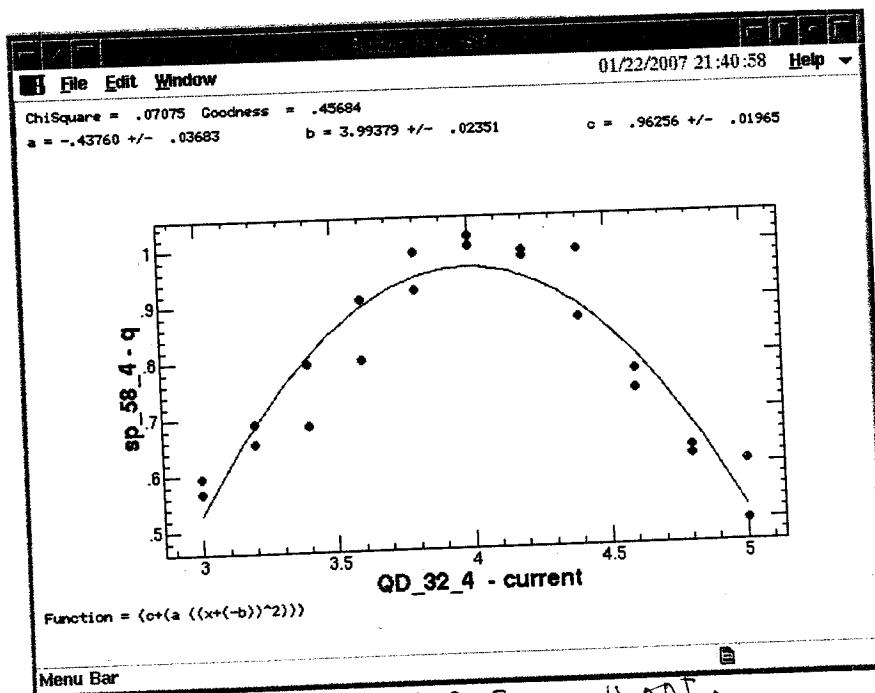
2007 〇 3セクターの軌道調整実施

21:29

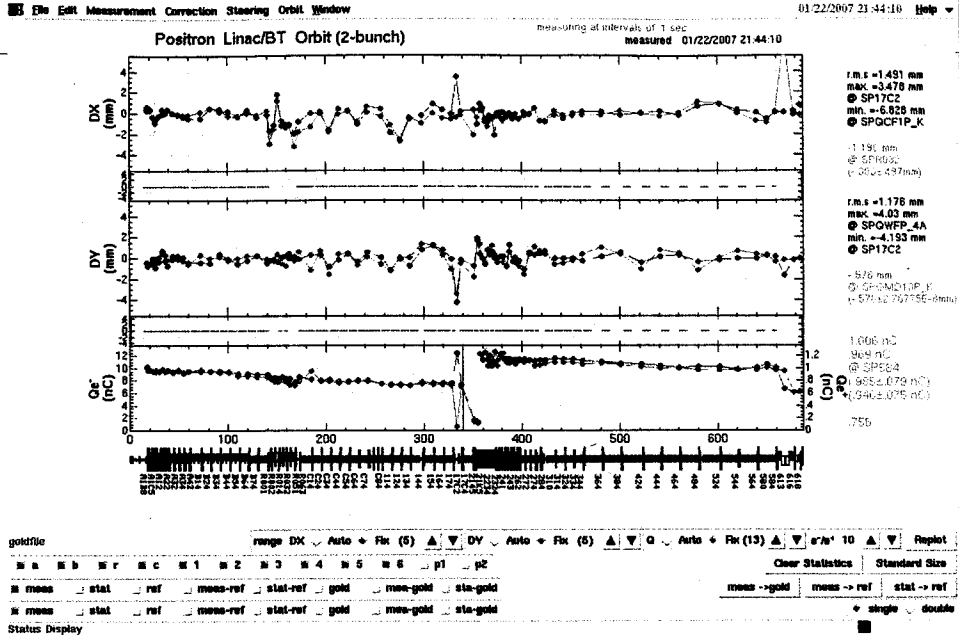


QD/D_24_1 4.063 → 4.283A

21:39



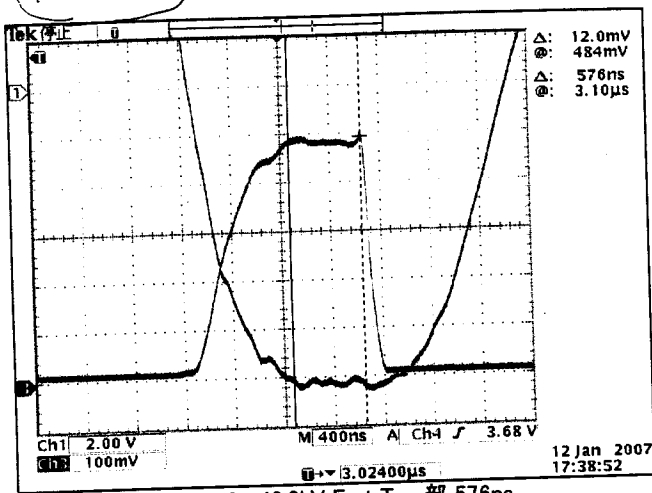
QD_32_4 3.805 → 4.005A



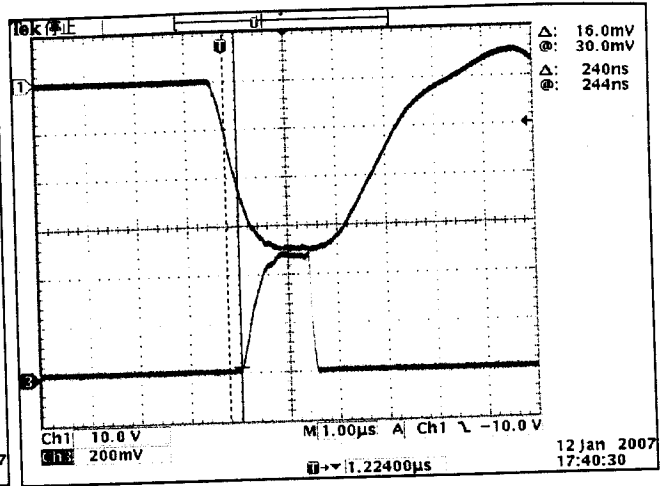
ϕ : data 1674.phase.all Mag : data 4385.all

Trigger : data 328.delay.all 1 = e → " (last 0 = e → ")

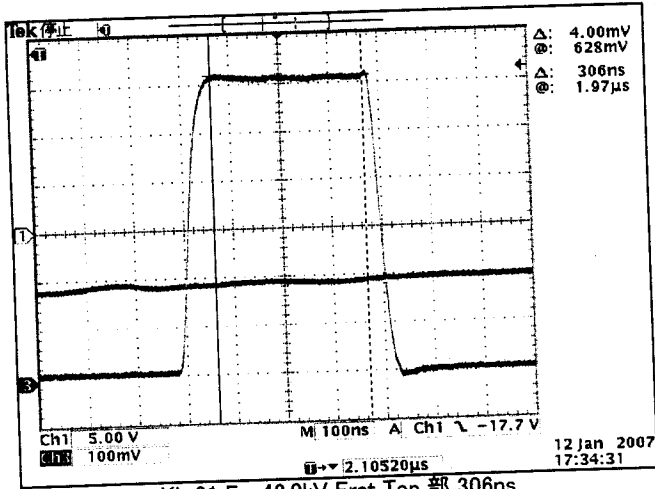
KL18



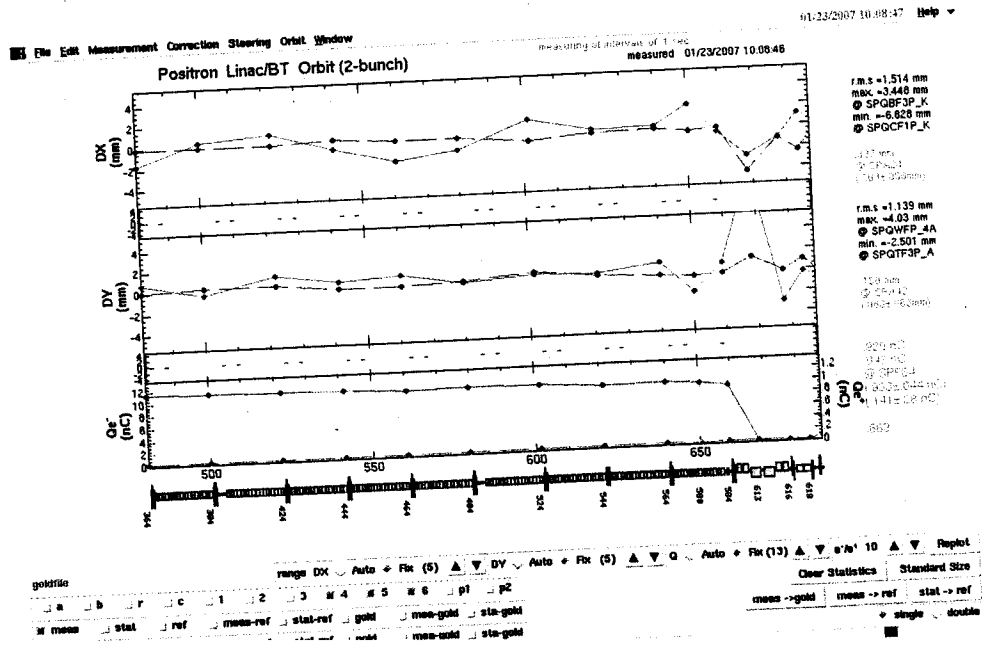
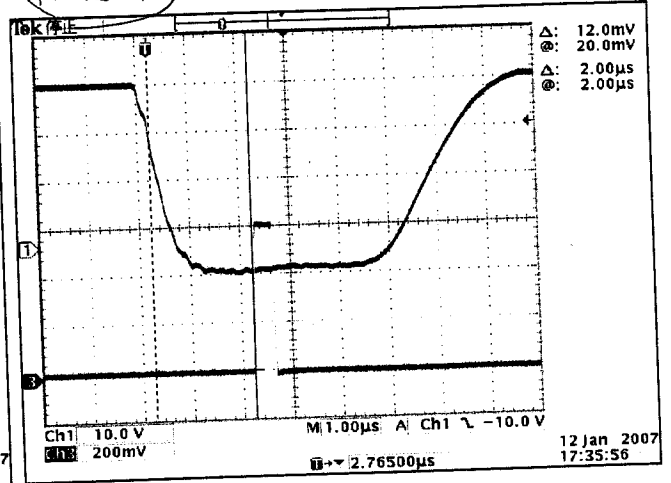
KL_18 Es: 40.0kV Frat Top 部 576ns
HV Timing 8995ns(-70ns)



KL21

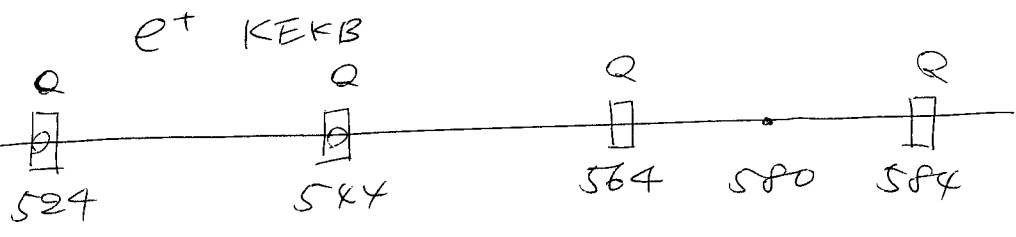


KL_21 Es: 42.0kV Frat Top 部 306ns
Width ヘリポット 1.56



(P.89 参照 e⁻)

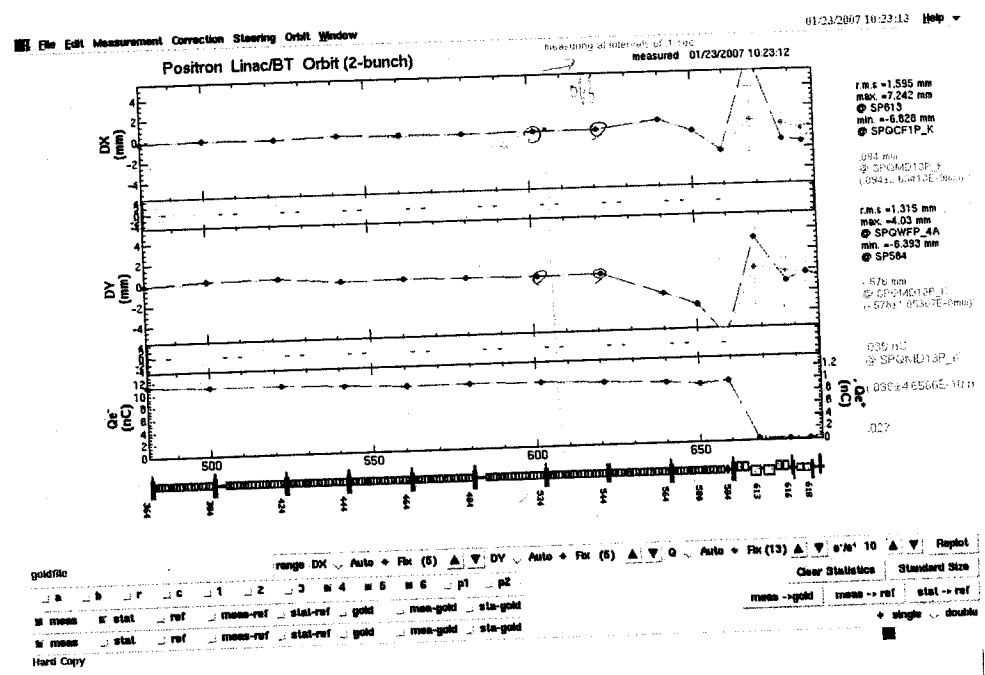
2007/1/23 5e79 - Alignment check 飯田 豊富



e⁺ KEKB
 All 53, 54 → std by 55, 56, 57 (std by)
 Q 544, 564 ϕ [A]

{ SX-53-1 -1.298 [A]
 SY-53-1 0.937

53-3 ~ 57-3 正調 SX, SY 17 全 ϕ 0

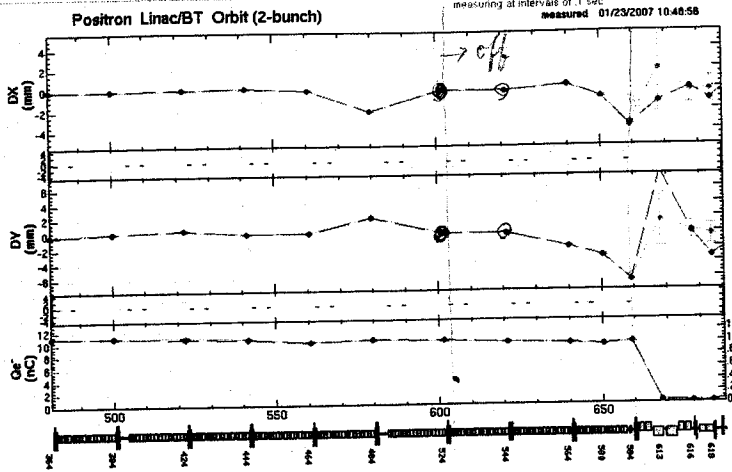


~~SX-53-1
 SY-53-1
 ϕ [A]
 1=17E~~

107

SX
SY-57-3
57-3
AT OFF

Q524: ON
Q544: OFF
Q564: OFF



SX-53-1
SY-53-1

7 Ø CAS
121 TR.

goldfile range DX Auto Fit (5) DV Auto Fit (7) Q Auto Fit (13) e/h' 10 Replot

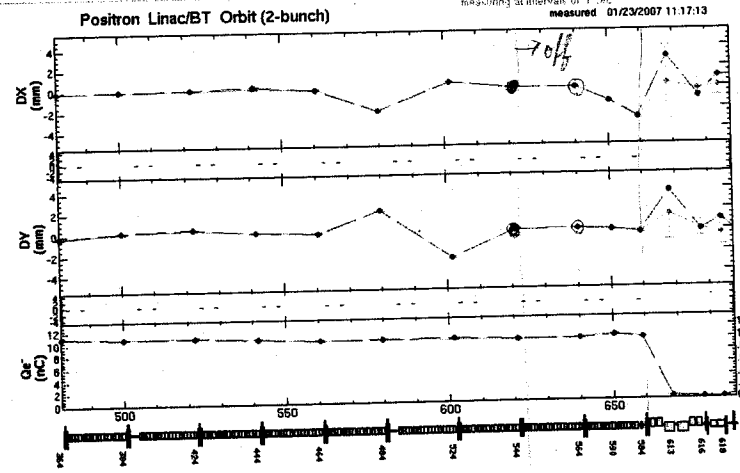
Clear Statistics Standard Size

meas -> gold meas -> ref stat -> ref

Hard Copy

Q544: ON
Q564: OFF

BX48-4
= -0.419
BY48-4
= -0.172



SX-53-1
= 0.441

SY-53-1
= -1.549

goldfile range DX Auto Fit (5) DV Auto Fit (5) Q Auto Fit (13) e/h' 10 Replot

Clear Statistics Standard Size

meas -> gold meas -> ref stat -> ref

Hard Copy

1/23 準夜

⊙ BM_21-K1/4 5.000 A → 0 A
 BM_21-K2/3 5.000 A → 0 A

シリンを通す”にビームを通す。

Orbit をみ7. Q-mag 調整す。

QD/D_21-K5 1.900 A → 1.740 A
 QD/D_21-K5 1.370 A → 1.395 A
 QF_21-K5 1.430 A → 1.580 A

19:07

現状をセーブしておく。

Trig: data 329.delay.all

BT: data 4386.all

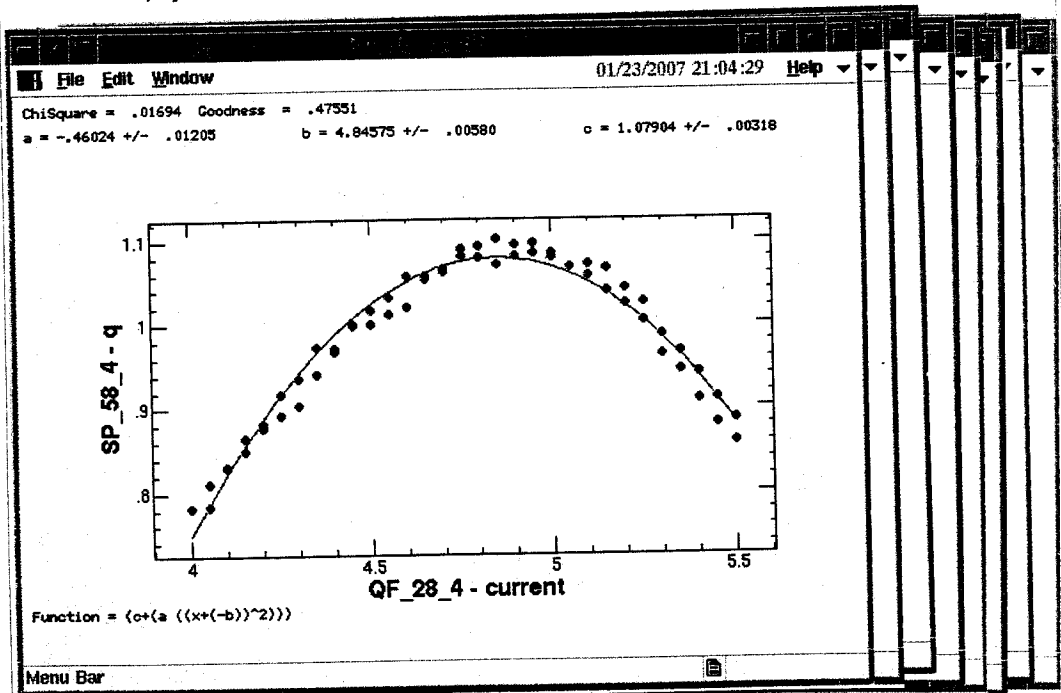
φ: data 1675.phase.all

シリン前後の Q を調整して 1st または 2nd が大きく増加する点を
 探せば。みつかる”

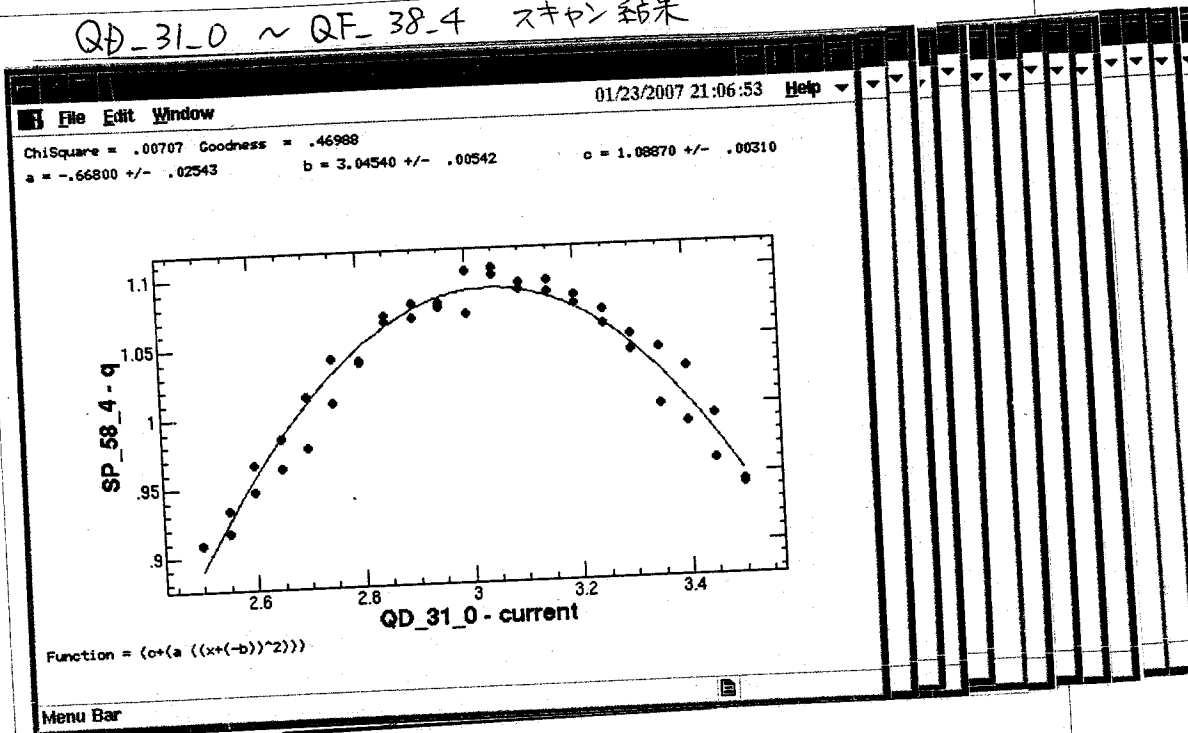
20:00

QD/D_27-2 以降変化させて チャージの増減を確認

QD/D_27-2 ~ QF_28-4 スキャン結果

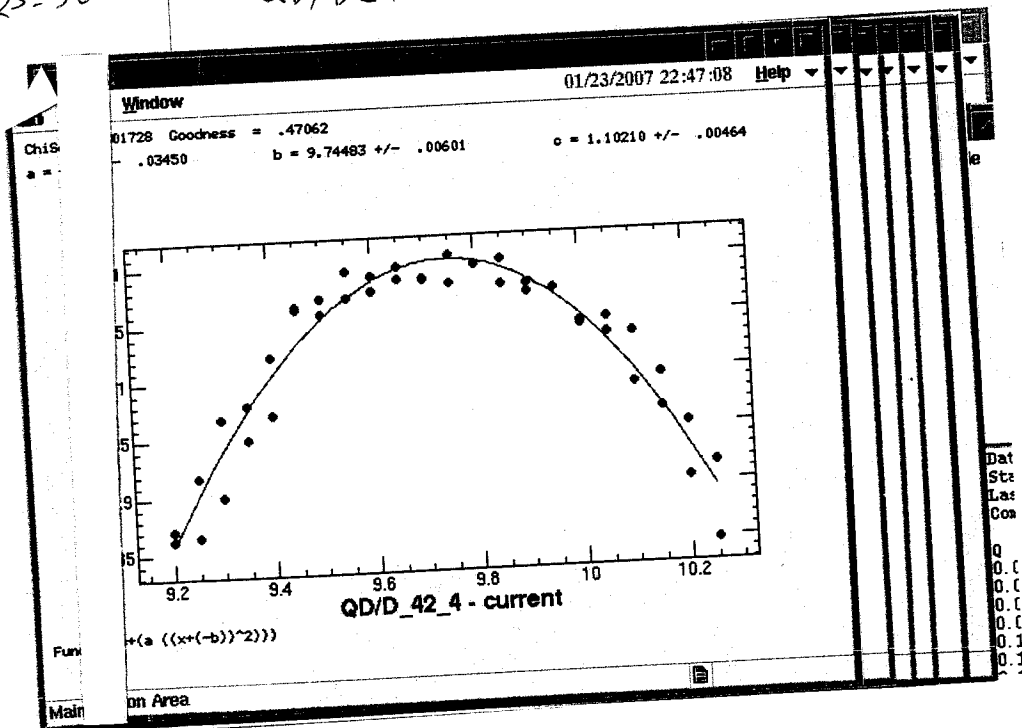


QD-31-0 ~ QF-38-4 スキャン結果



23=30

QD/D-42-4 ~ QD/D-48-4 スキャン結果



測定結果を

- QD/D 27_2 5.514A → 元
- QF 27_2 5.475A → 5.488A
- QD/D 27_4 5.060A → 5.077
- QF 27_4 5.148A → 5.166A
- QD/D 28_2 5.514A → 5.470
- QF 28_2 5.573A → 5.616A
- QD/D 28_4 4.650A → 4.691
- QF 28_4 4.786A → 4.845A
- QD 31_0 3.033A → 3.043A
- QF 31_0 3.038A → 3.116A
- QD 31_4 3.536A → 3.497A
- QF 31_4 3.458A → 3.512A
- QD 32_4 4.005A → 3.951A
- QF 32_4 3.873A → 3.956A
- QD 33_4 4.371A → 元
- QF 33_4 4.264A → 4.415A
- QD 34_4 4.386A → 4.449A
- QF 34_4 4.405A → 4.469A
- QD/D 36_4 5.824A → 5.87
- QF 36_4 5.763A → 5.836A
- QD/D 38_4 8.440A → 8.31
- QF 38_4 8.147A → 8.217
- QD/D 42_4 9.670A → 9.7
- QF 42_4 9.773A → 9.890
- QD/D 44_4 10.886A → 10
- QF 44_4 10.755A → 10.8
- QD/D 46_4 10.271A → 元
- QF 46_4 10.960A → 11.0
- QD/D 48_4 11.106A → 元
- QF 48_4 10.886A → 元

これまでの測定結果より、
 チャージ増加には至らず。

BT = data4388, all (KEKB e+ 070123 Bshift after 2) にて 7%。