

71

4:05

再度 data3794.all
を Quick Load 後.

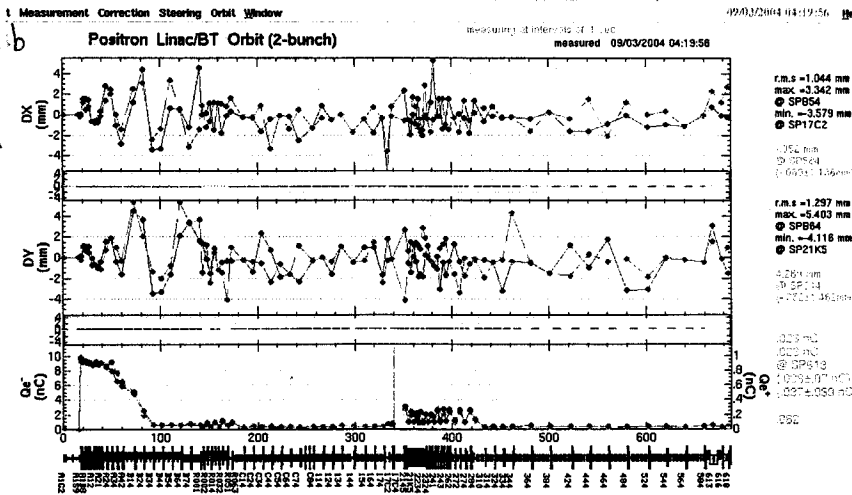
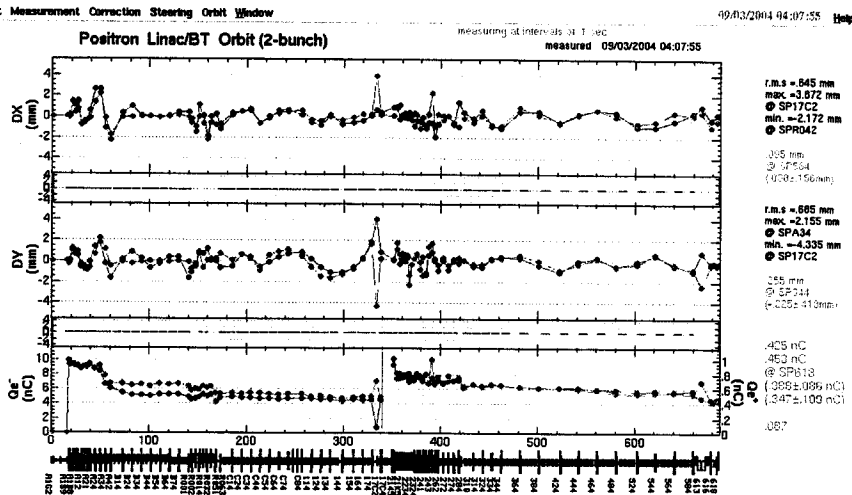
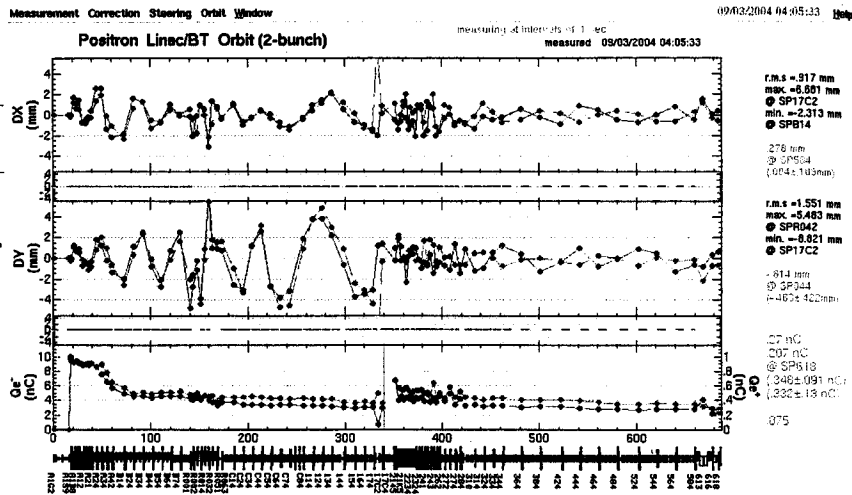
軌道を単行で
(BX/Y A1-C5, SX/Y A3-1)
調整

~sensha/bin/orbitcor_wa
は NG.

~sensha/bin/orbitcor_wb
は OK.

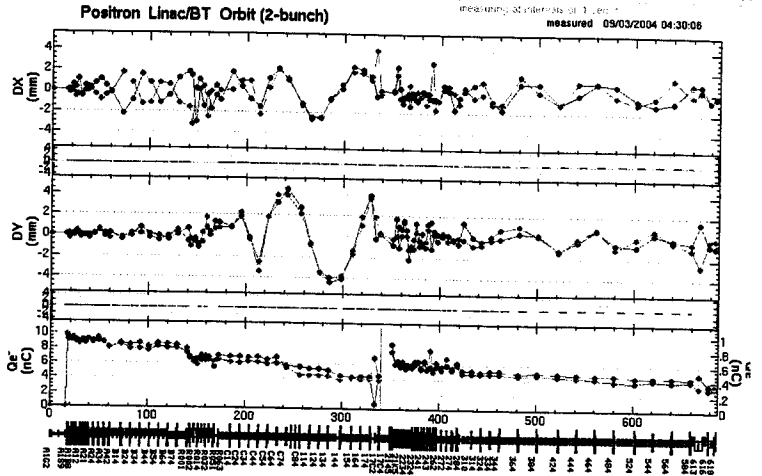
~sensha/bin/orbitcor_w-second_wb
は実行で完了!
軌道は NG.

4:23 data3794.all を Quick Load.



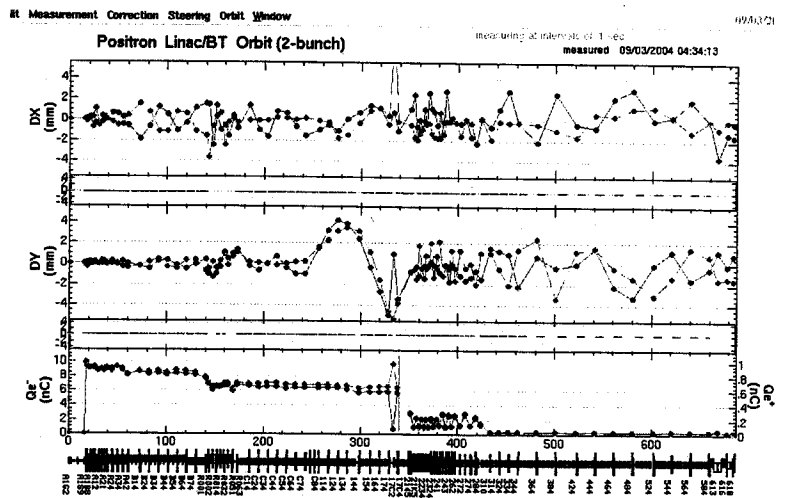
4:30

C1セクター
軌道を単行させる。
(SX/Y-C1-1, SX/Y-C4-1)
(SX/Y-C7-1)

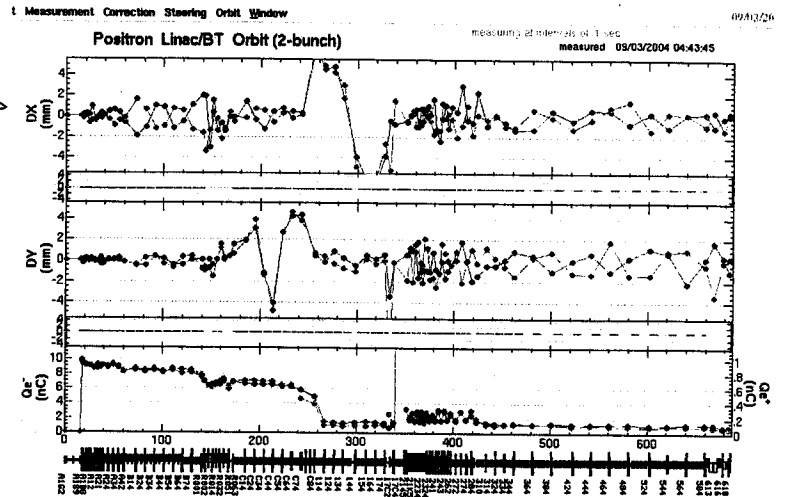


^sensha/bin/orbitcor_LC
^sensha/bin/orbitcor_L1
実施後

○ Y方向のC8以降の軌道が
まよわっていない。
Target以降もビーム減少。
(ぶらなていし STC 等もぶらなてい?)



^sensha/bin/orbitcor_LC
-second LC
実施後
1セクターはせり。



4:46

data3794.all を Quick Load.

4:54

data3794.all

^sensha/bin/orbitcor 2

実施後

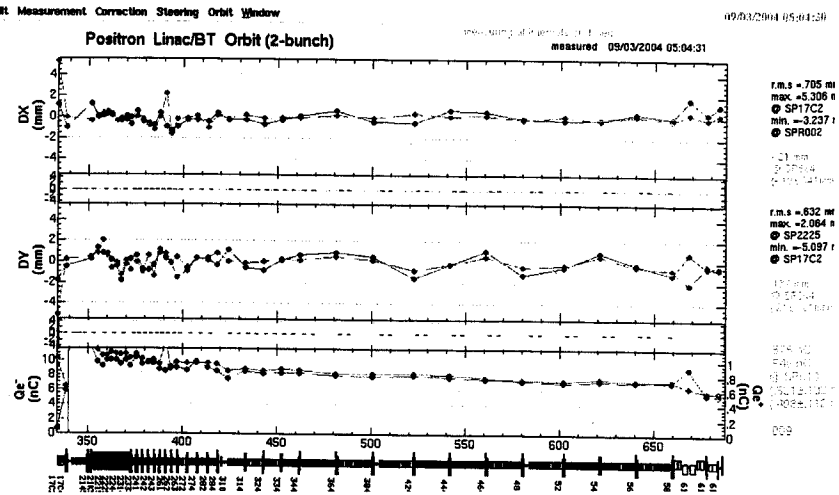
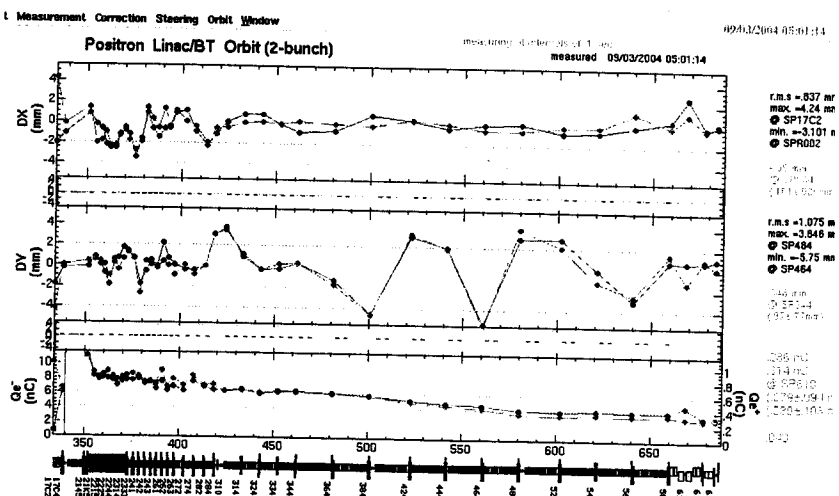
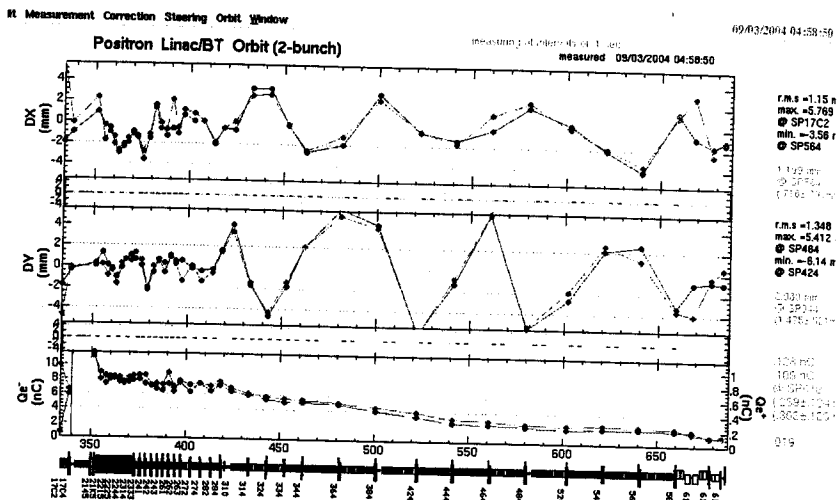
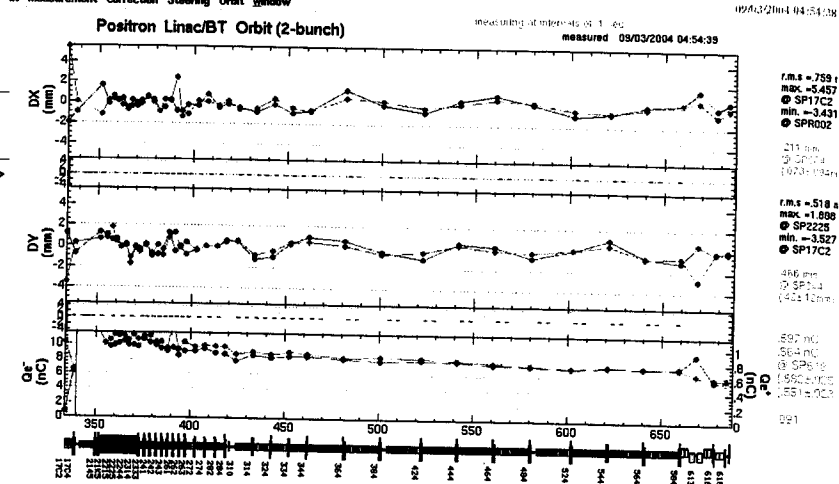
^sensha/bin/orbitcor 2

実施後

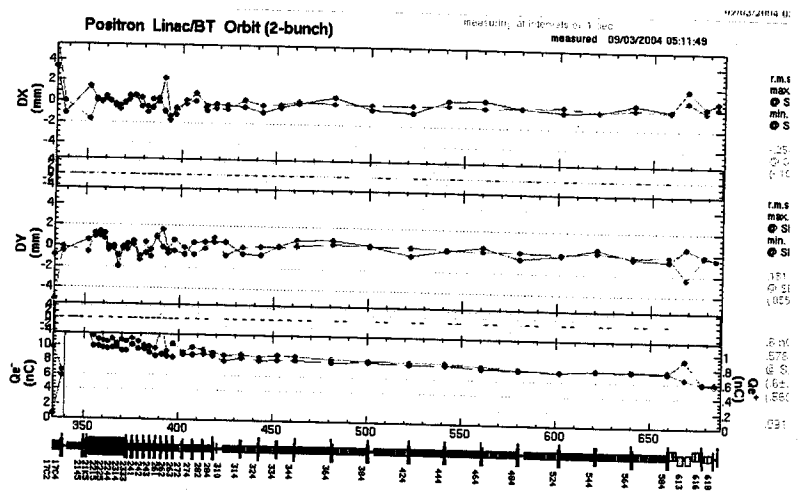
data3794.all to Quick Load.

^sensha/bin/orbitcor 3

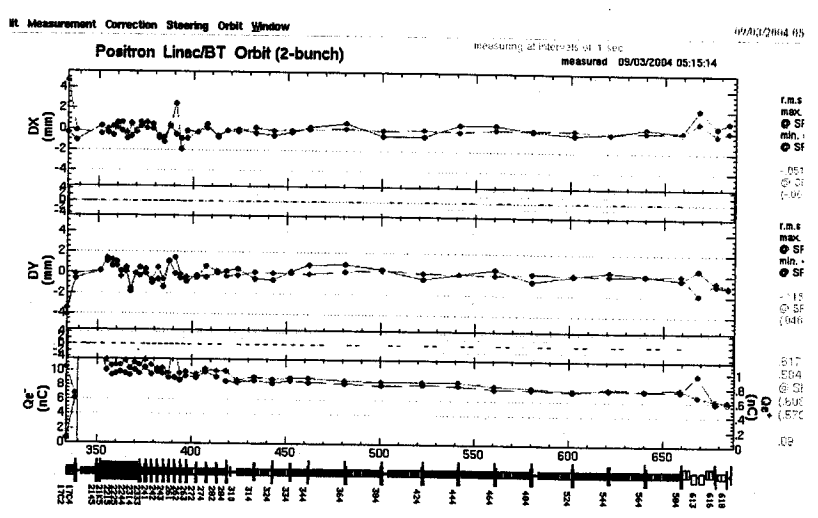
実施後



~sensha/bin/orbitcor_L4
実施後



~sensha/bin/orbitcor_L5
実施後

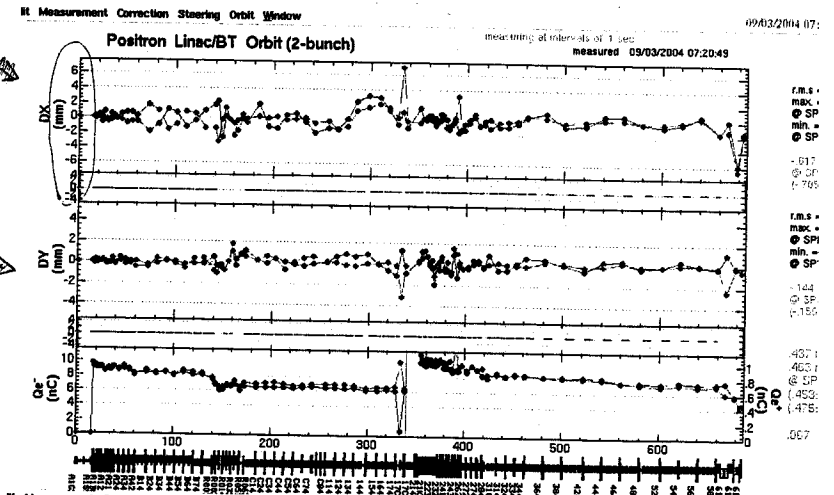


data3794.all Quick Load.
3,4セクター STC 調整して
軌道を7mm 以上おとした後

~sensha/bin/orbitcor_L345
実施.
補正後

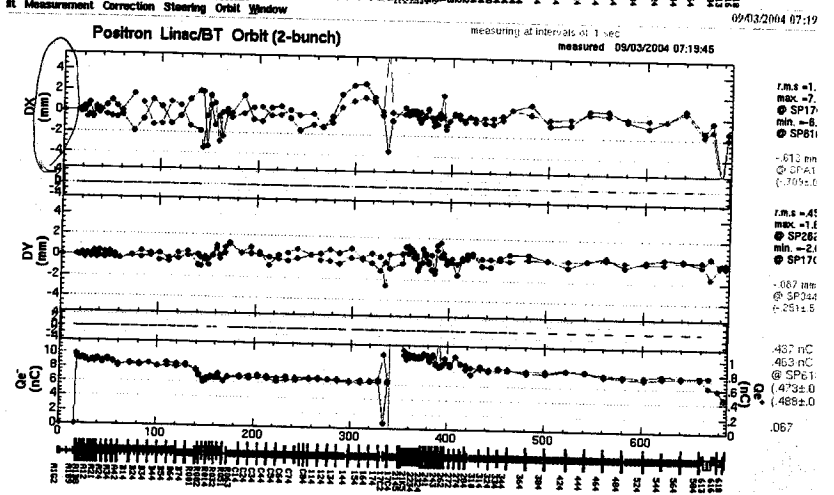
Xレンジ7mm

Xレンジ5mm



軌道

● ECS部が短くなった



75

9/3(金)

合計 5回, 20分

9=85

Magnet 初期化.

ply 2-7

ranging

10=00

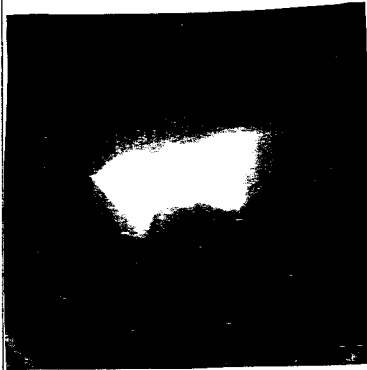
kick off AP077 - a beam 階級 (新巻)

277-A 277-B 間 a 電圧調整 + a 電圧下調.
→ 電圧調整 + 電圧下調.

10=05

準位は 下図 → 0.7 → 0.8 改善予定.
電圧調整 + a Matching 調整 (新巻)

↓ 30分間, 難し.



B0-2 SC

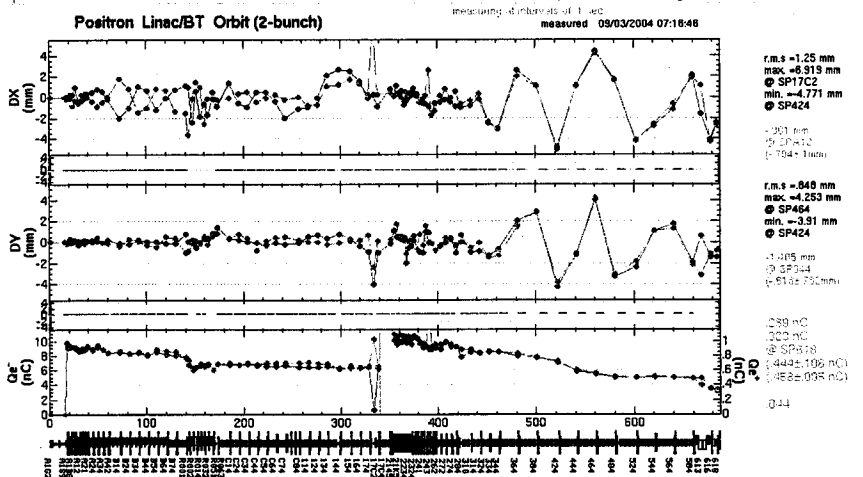
2 bunch 画像.

10:30

A, B 新巻調整, C, D orbit correction, 2回.

B sector Matching.

Matching 終了 a 通過 (2-7 ranging 中)



15_2004_18:56:22.dat range DX Auto Fix (5) DV Auto Fix (5) Q Auto Fix (11) a's 10 Replot

Clear Statistics Standard Size

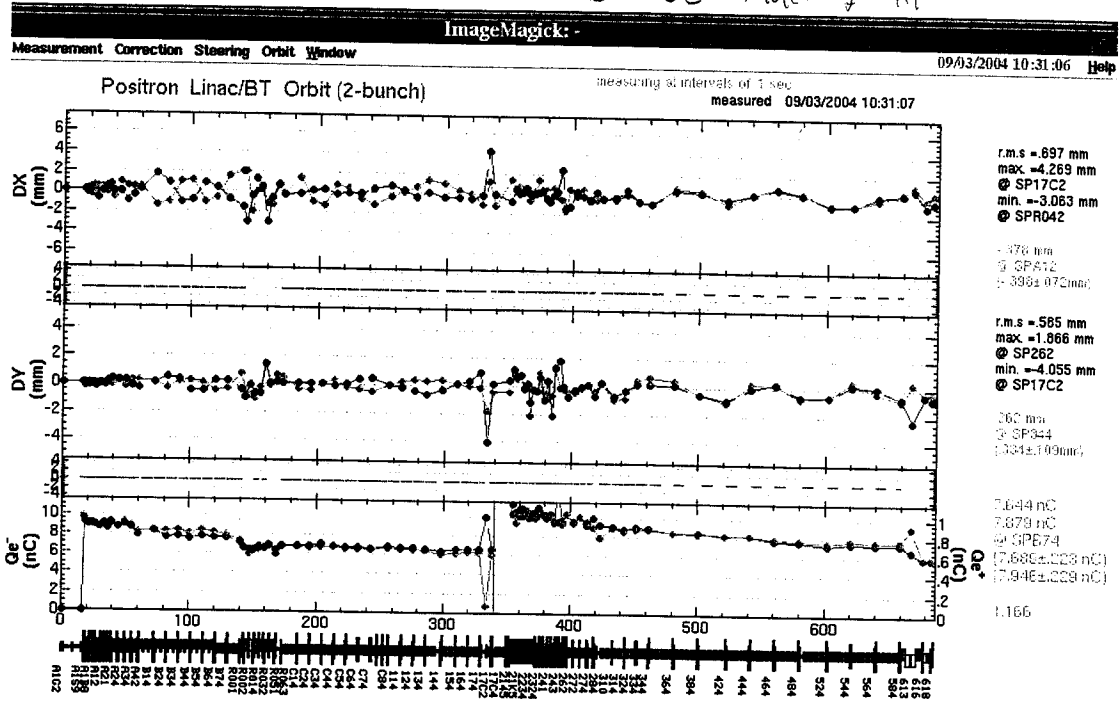
stat ref meas-ref stat-ref gold meas-gold sta-gold

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

stat ref meas-ref stat-ref gold meas-gold sta-gold

single double

B-sec Matching 前



104_18:56:22.dat

range DX v Auto + Fix (7) ▲ ▼ DY v Auto + Fix (5) ▲ ▼ Q v Auto + Fix (11) ▲ ▼ e'/e' 10 ▲ ▼ Repla

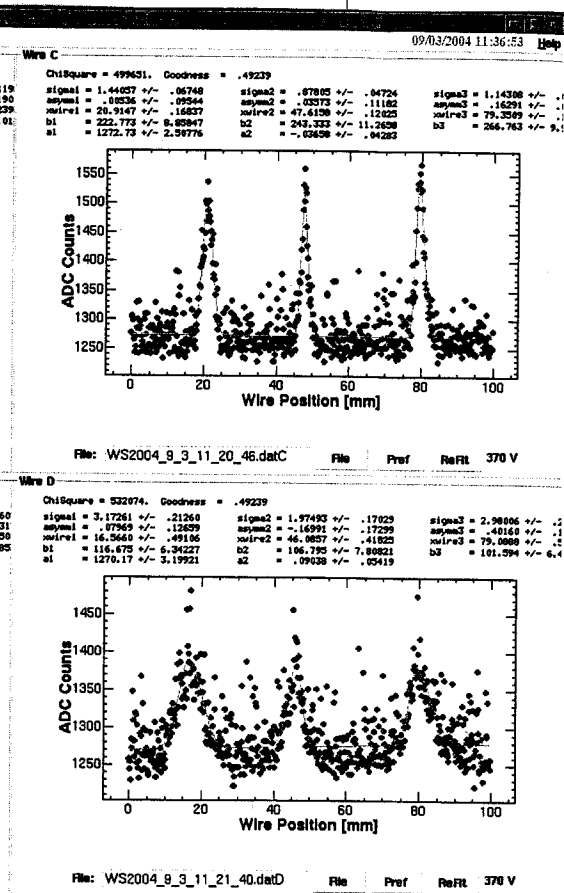
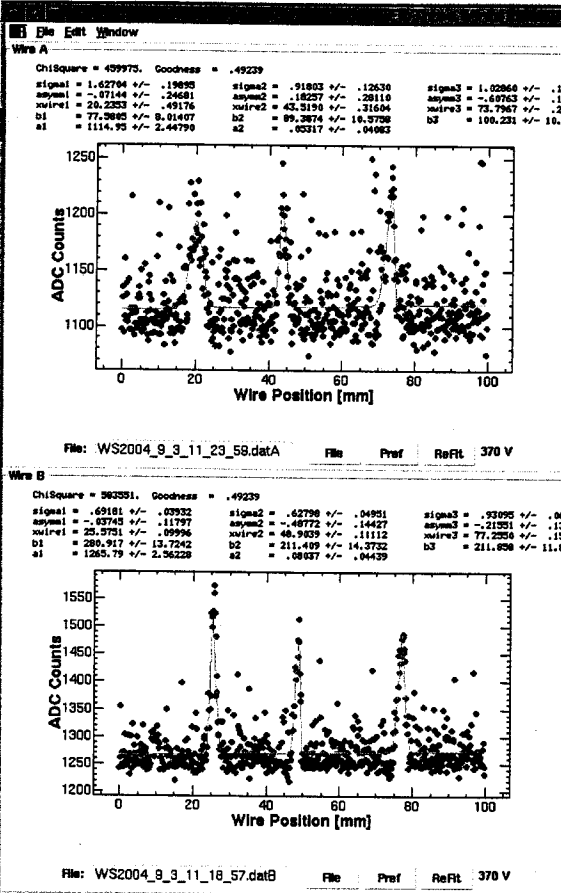
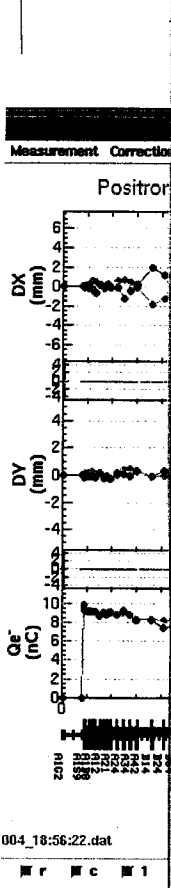
■ r ■ c ■ 1 ■ 2 ■ 3 ■ 4 ■ 5 ■ 6 ■ p1 ■ p2

stat _ ref _ meas-ref _ stat-ref _ gold _ meas-gold _ sta-gold

stat _ ref _ meas-ref _ stat-ref _ gold _ meas-gold _ sta-gold

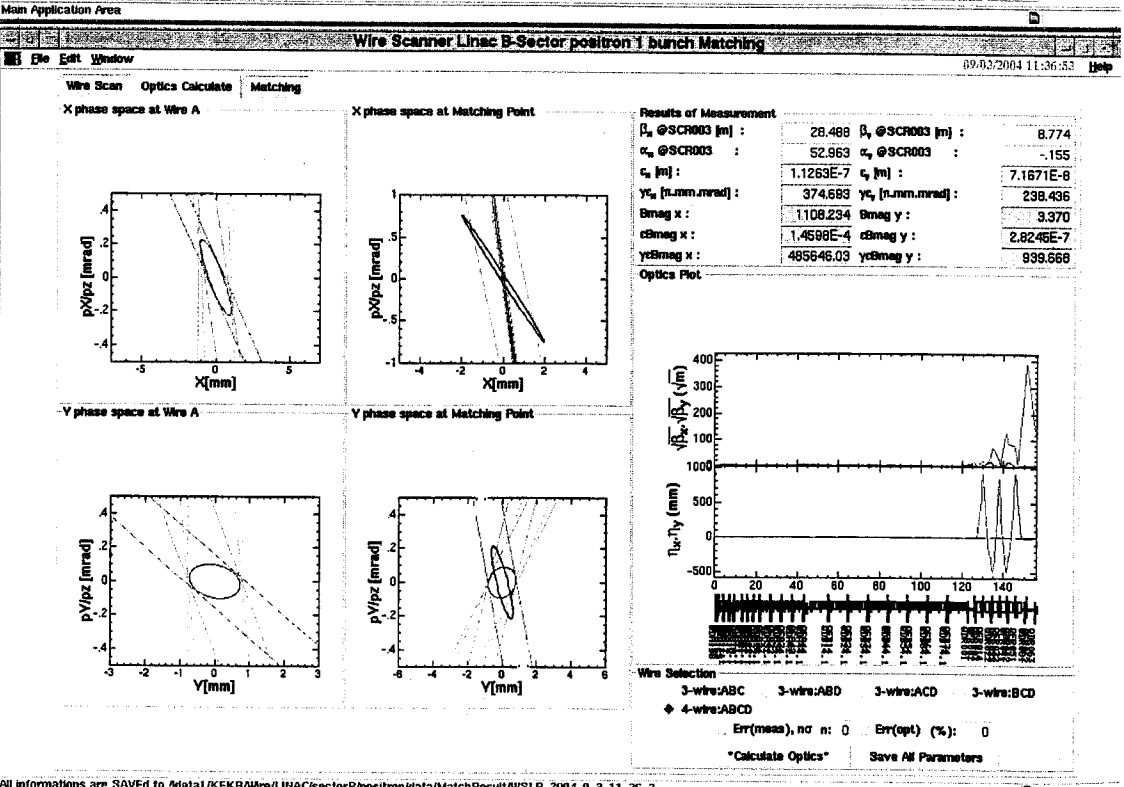
meas -> gold meas -> ref stat -> rs

◆ single ▼ dou



stat | ref | m | Main Application Area

stat | ref | m |



bt da

MAGNET

QD/D B6

QF B6

QD/D B7

QF B7

QD RO

QF RO

QD RO

BX RO

BX RO

QD C8

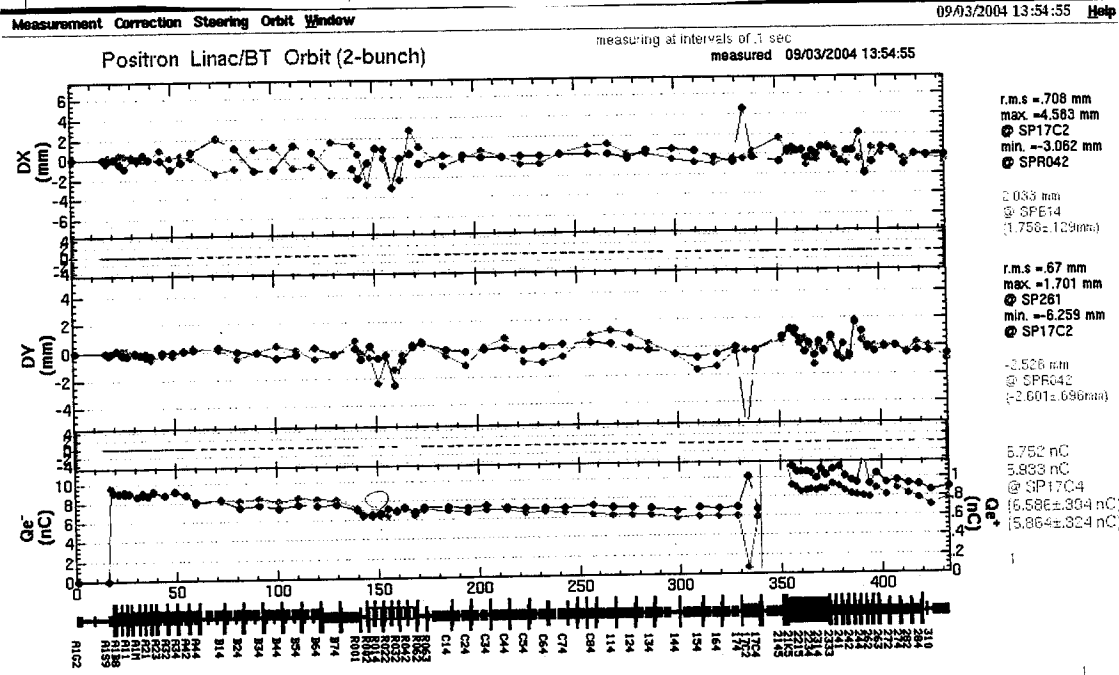
BX 17

BY 17

QD/D_5

B=58

Sub 4.13 ϕ Energy Spread Temp 後



B=58

kly c-6 magnet A Ac → 2/10 → 交換
One part manual matching 調整

