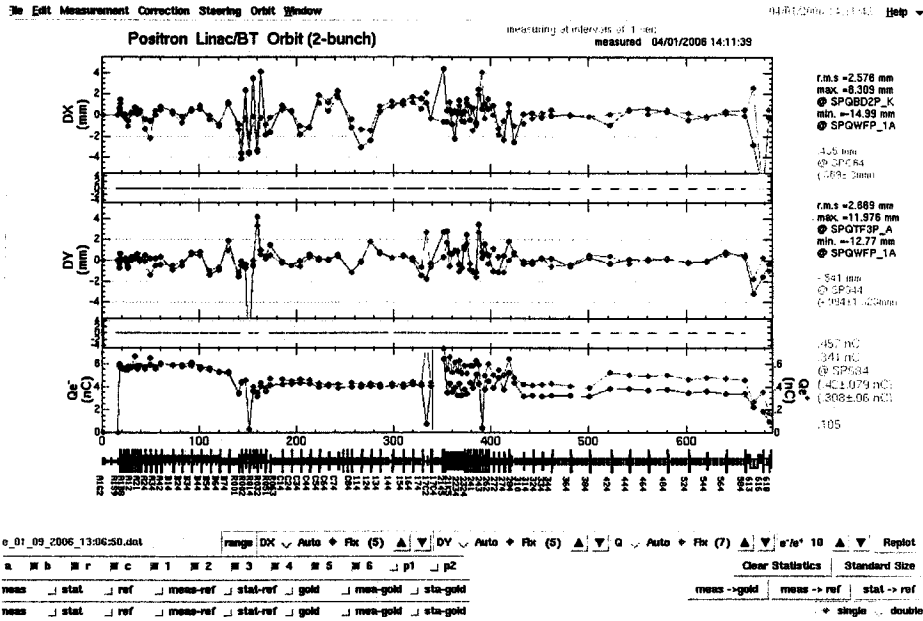


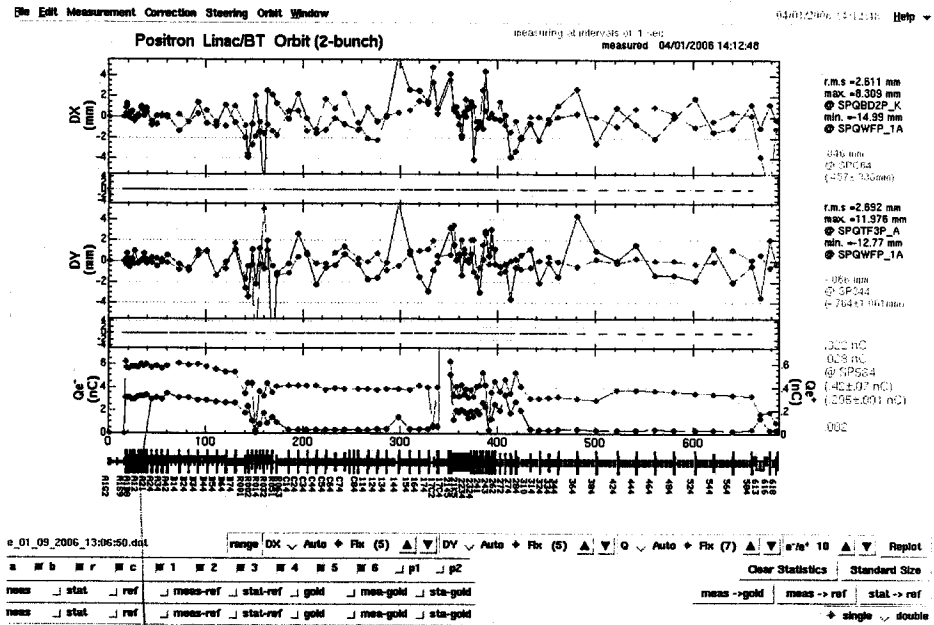
At a Timing ϵ +96ns



1,2 bunch



2,3 bunch



SPQ64 to 12.

14:20

- o J-ARC 1.2 GeV 12 番
- o B-5, D-6 phase 1/15 3 世
- o B-7 Standby

1700 MeV D-5 D-6 D-7 B-8 = 0
 140 X3
 - 420
 = 300

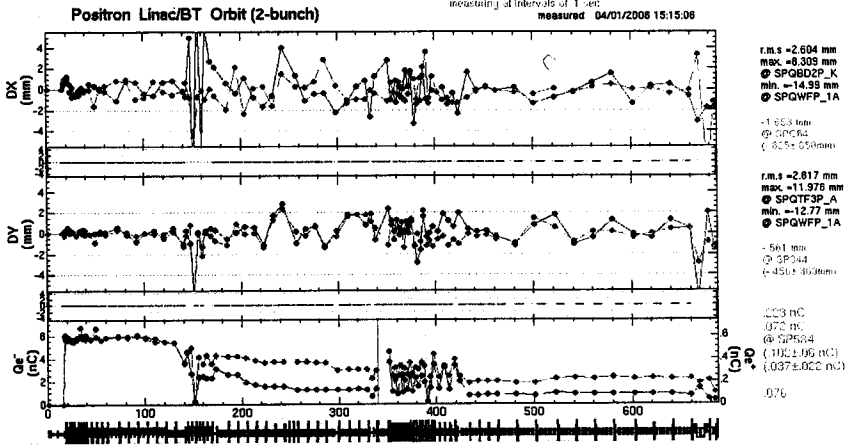
$\frac{160}{140} = \frac{1}{\Sigma} = 360$

$\frac{140}{140} = 1 = 1140 \text{ MeV}$

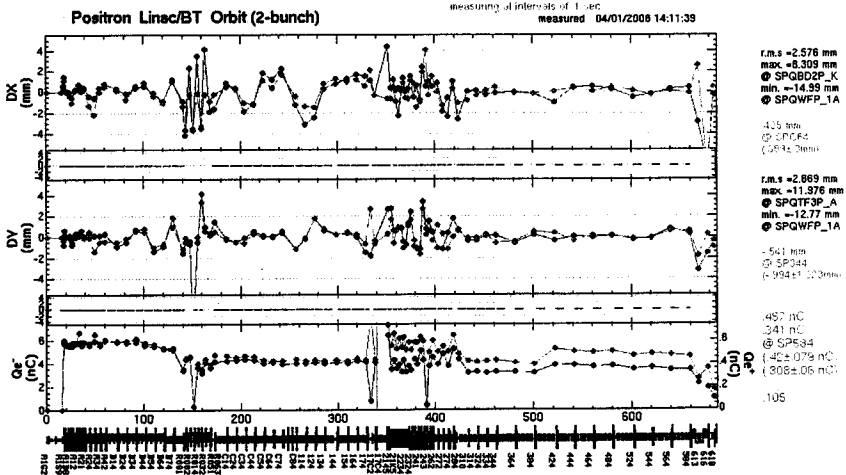
1, 2 bunch
 ↓
 再調整

1, 2 bunch

File Edit Measurement Correction Steering Orbit Window 04/01/2006 15:15:05 Help



File Edit Measurement Correction Steering Orbit Window 04/01/2006 14:11:39 Help



e_01_09_2006_13:06:50.dat range DX ✓ Auto → Fix (5) DV ✓ Auto → Fix (5) Q ✓ Auto → Fix (7) e/e* 10 Replot

Clear Statistics Standard Size

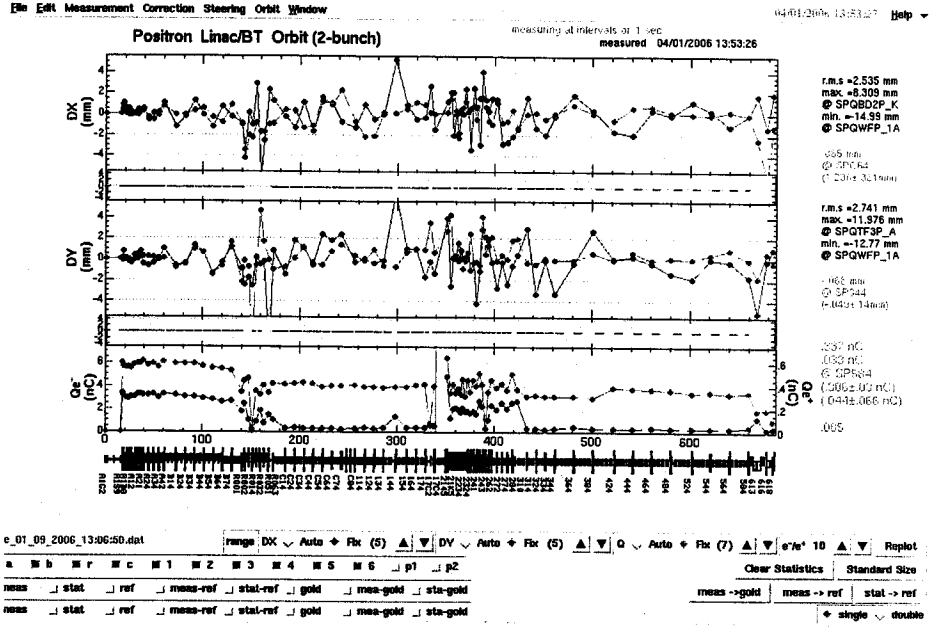
mess → stat ref mess-ref stat-ref gold mess-gold sta-gold

mess → stat ref mess-ref stat-ref gold mess-gold sta-gold

mess → gold mess → ref stat → ref

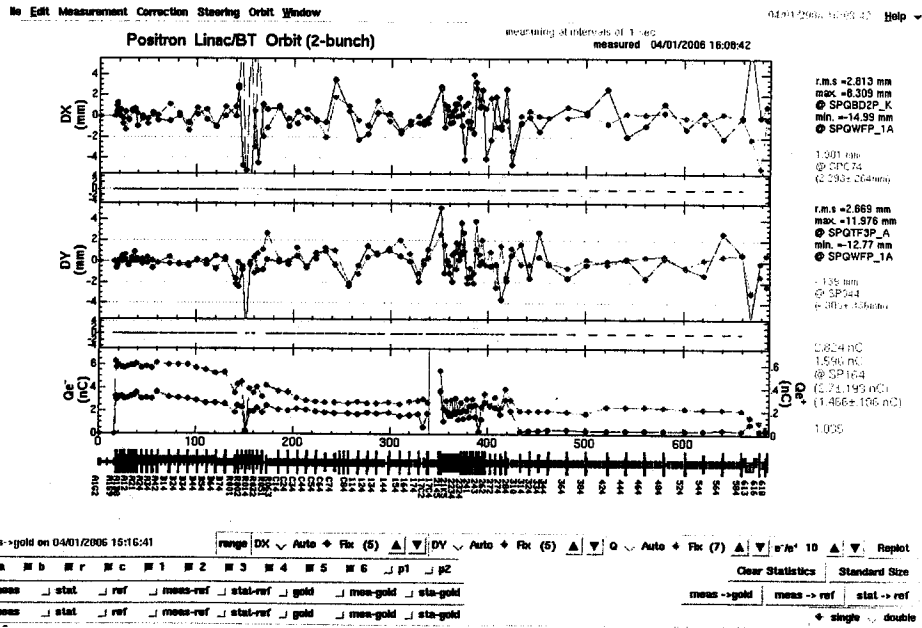
single double

1 Copy



2.3 bunch

↓ B-5, B-6 位相反転 4/27調整



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2006.04.02

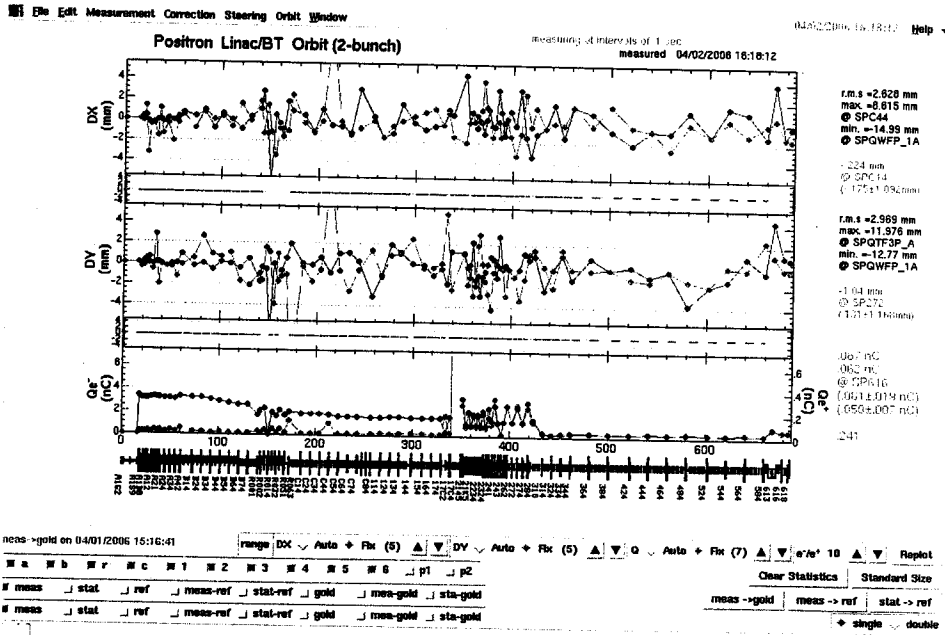
3-bunch study

吉田, (鈴木 啓富)

11:40

3-bunch study 開始

B-6 の 位相反転が 100ns に近づいたため
 ↓
 min に変更
 ↓
 更に改善せす



3-bunch 2x1 = 12調整

2-6-4 2x711 = 2陽極調整

これ 2-7 2xは 12

06/4/3

PF/BT Fudge Factor 測定

原田氏 4734

(飯田. 鈴木)

~~13:34~~
14:00

FF = 1.0486643... の magnet と set (P.15)

"PF/BT-magnet-setting 20060305-174553.dat"

(= setting-ff.953594.dat)

= 0.9535940

Energy	平均値	2.4819	} 参考値
	max	2.4880	
	min	2.4760	

KLY 2-4 と KLY 3-1 と λ₁ の λ₂

Energy	平均値	2.4915
	max	2.4970
	min	2.4860

15:00

"BPM data PF 20060403-150006.dat"

FF = 1

151043.dat

FF = 0.97

164056.dat

1.03

165420.dat

0.95

18:24

{ QF61F3 FF(61) = 1.04608985

{ QD61F5 FF(1) = 1.12775 set

"BPM data PF " 182659.dat"

18:54

FF(61) = 1
 FF(QC1) = 1.01267
 (QC2) = 0.9845
 (QC3) = 1.0782
 FF(QD*) = 1.

ε set → 最終値

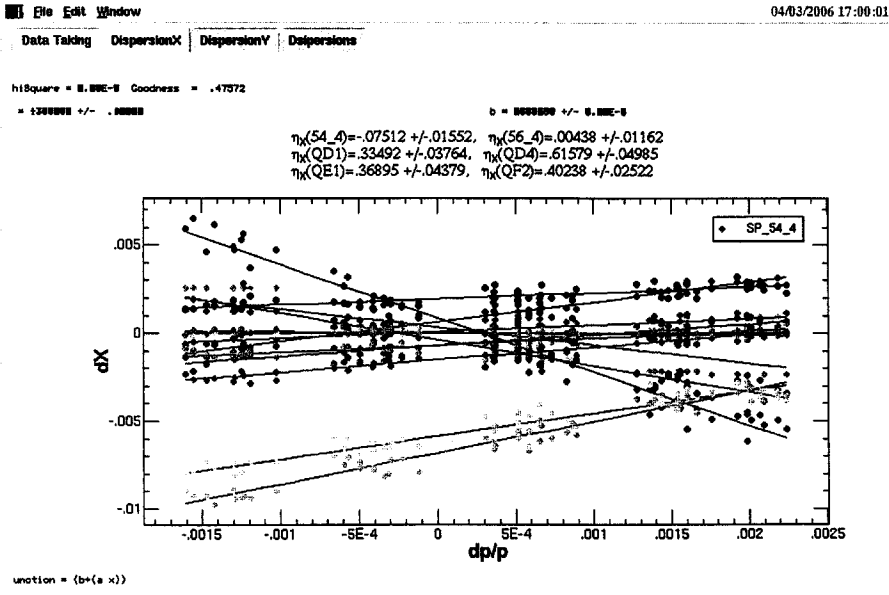
19:10

{ FF(QC1) = 0.9608
 (QC2) = 1.0138
 (QC3) = 1.0138

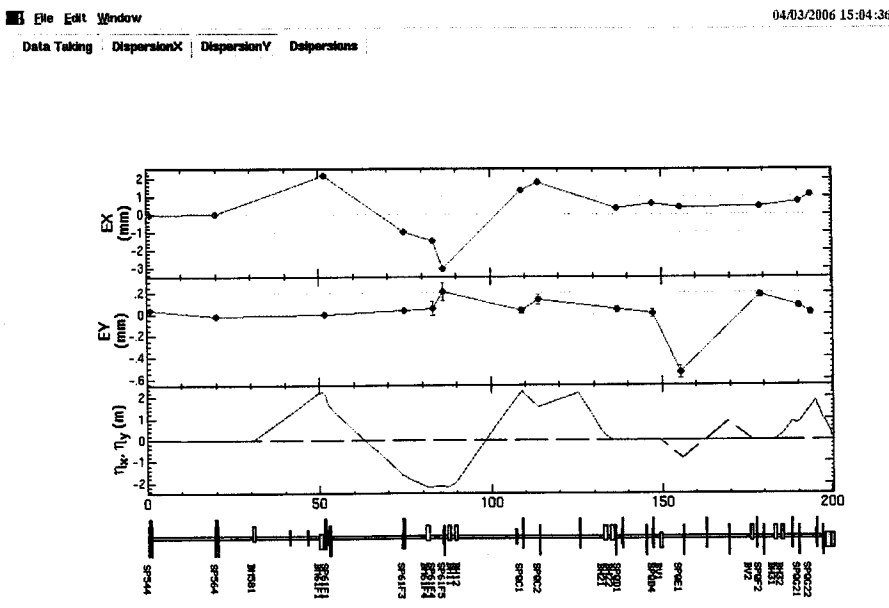
ε set

19:20

$$\left\{ \begin{aligned} FF(QE1) &= 1.0329 \\ (QC2) &= 0.9801 \\ (QC3) &= 1.0561 \end{aligned} \right.$$



← FF = 1
~~(QC)~~
 (QC)*
 FF(Q, FF)*
 = 0.9535940



File Edit Window

04/03/2006 19:33:46

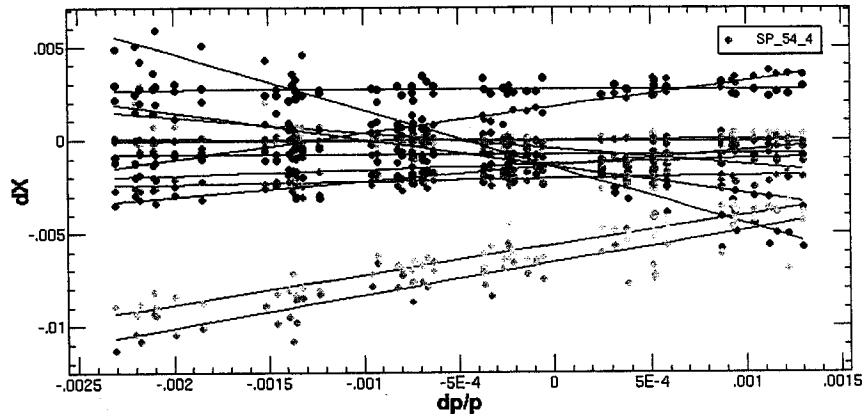
Data Taking DispersionX DispersionY Dispersions

ChiSquare = 0.0000 Goodness = .47416

a = 0.00000 +/- 0.00000

b = 0.00000 +/- 0.00000

$\eta_X(54_4) = -0.03897 \pm 0.01395$, $\eta_X(56_4) = 0.03714 \pm 0.01474$
 $\eta_X(QD1) = 0.01453 \pm 0.03948$, $\eta_X(QD4) = 0.30293 \pm 0.08605$
 $\eta_X(QE1) = 0.01416 \pm 0.05041$, $\eta_X(QF2) = 0.15461 \pm 0.05441$



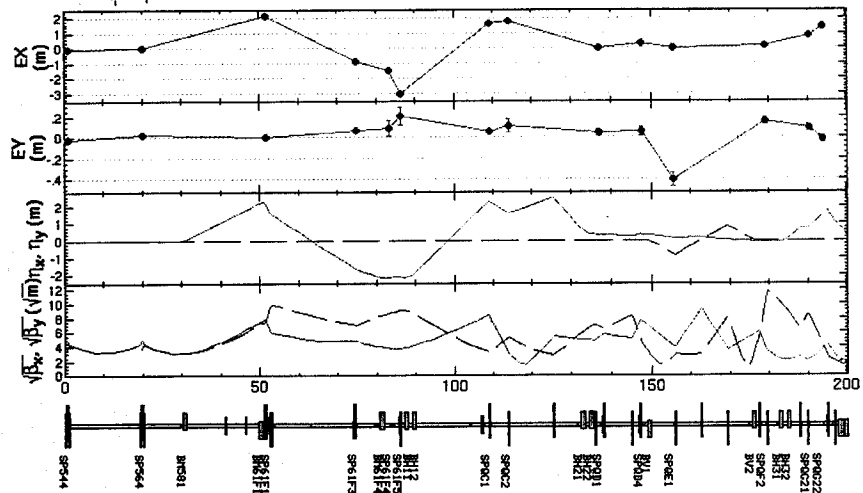
function = (b+(a x))

File Edit Window

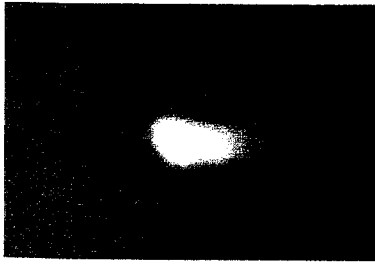
04/03/2006 20:14:39

Data Taking DispersionX DispersionY Dispersions

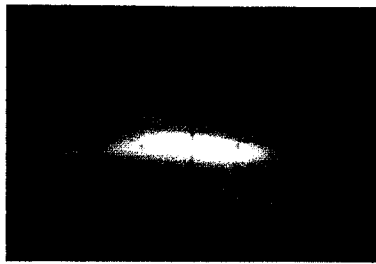
$$FF(QC1.2.3) = (1.0427, 0.9845, 1.0782)$$



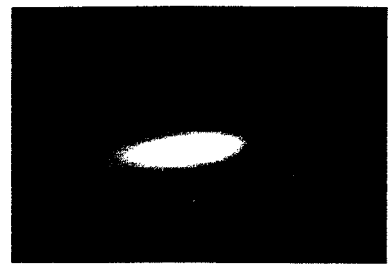
$$\begin{cases} FF(QD*) = 1 \\ FF(Q\{FD\}(61*)) = 0.9535940 \end{cases}$$



PM1.png



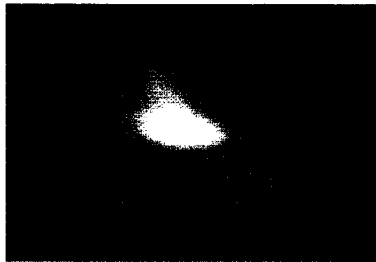
PM2.png



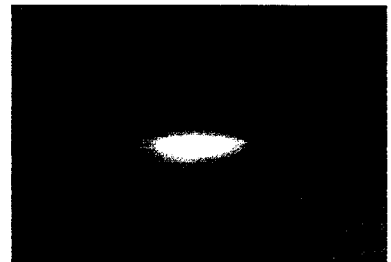
PM3.png



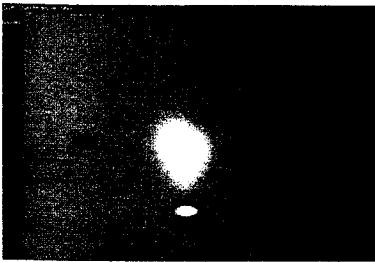
PM4.png



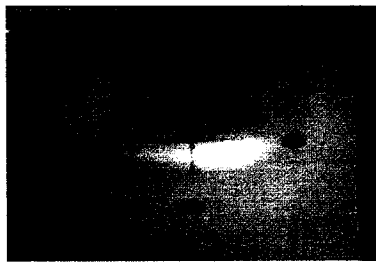
PM5.png



PM6.png



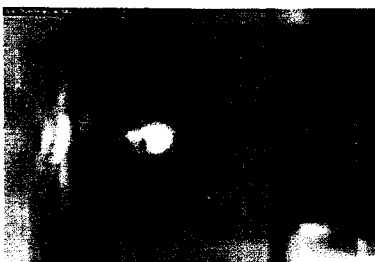
PM7.png



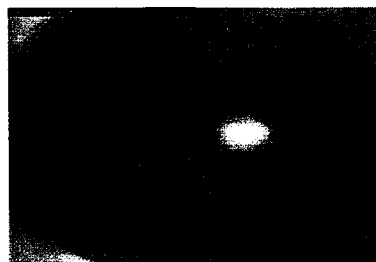
PM8.png



S1.png

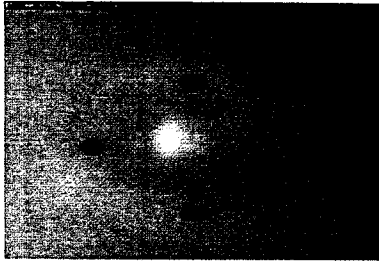


S2.png

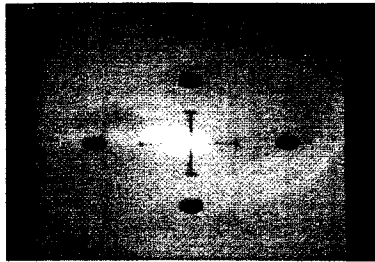


S3.png

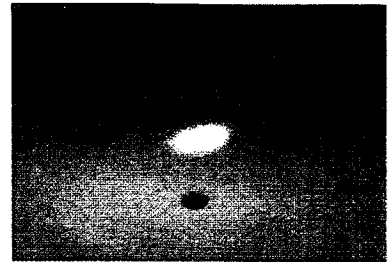
152



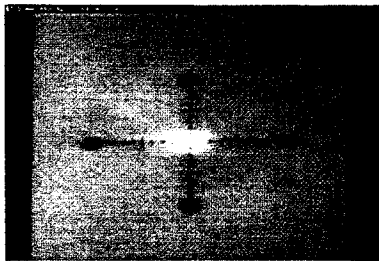
PM1 .png



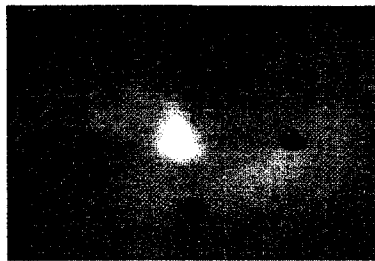
PM2 .png



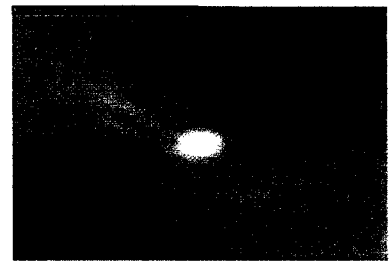
PM3 .png



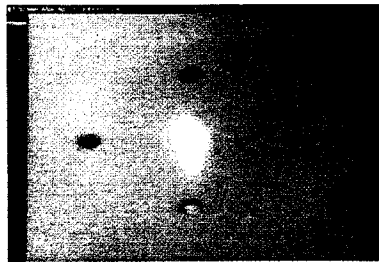
PM4 .png



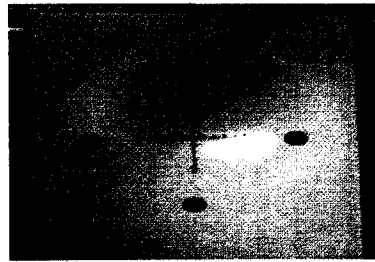
PM5 .png



PM6 .png



PM7 .png



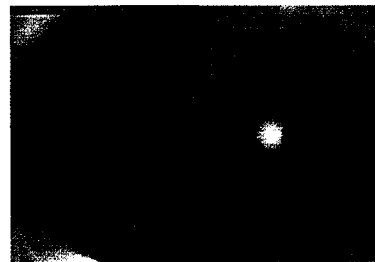
PM8 .png



SC1 .png



SC2 .png

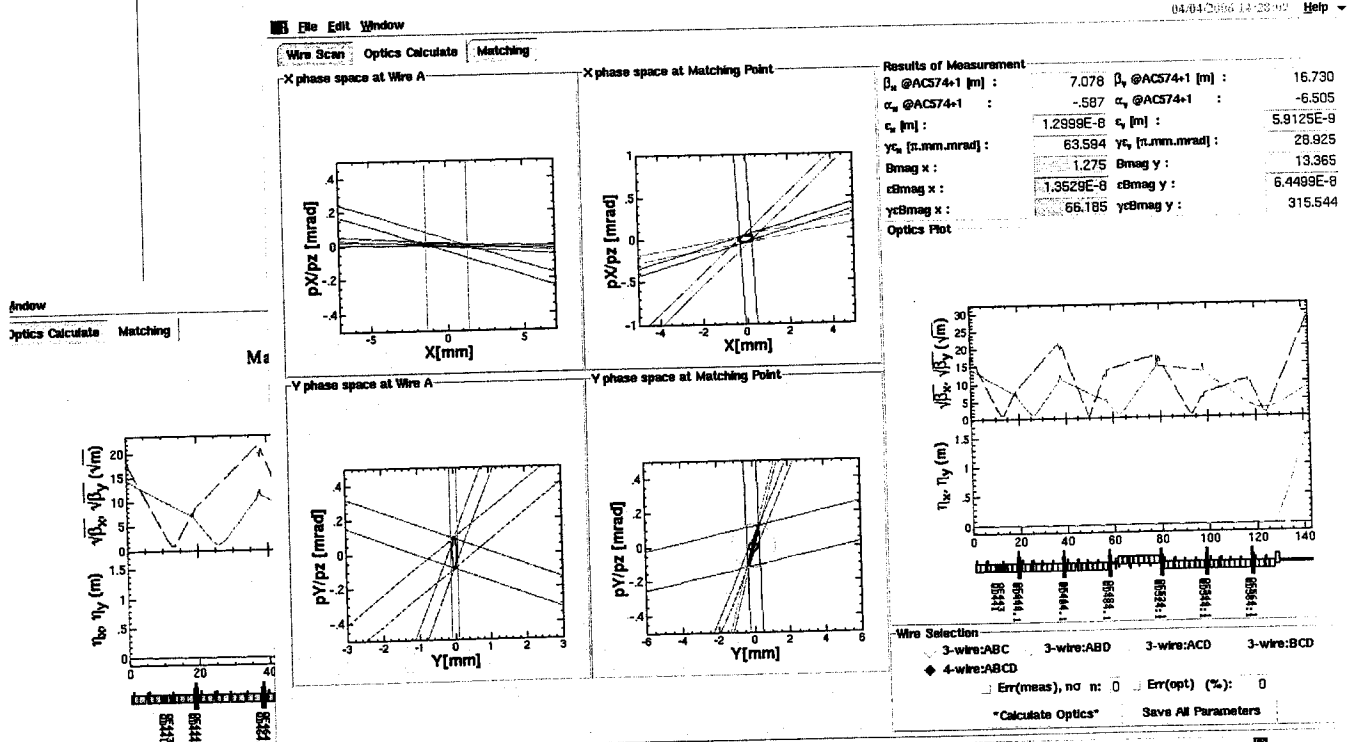
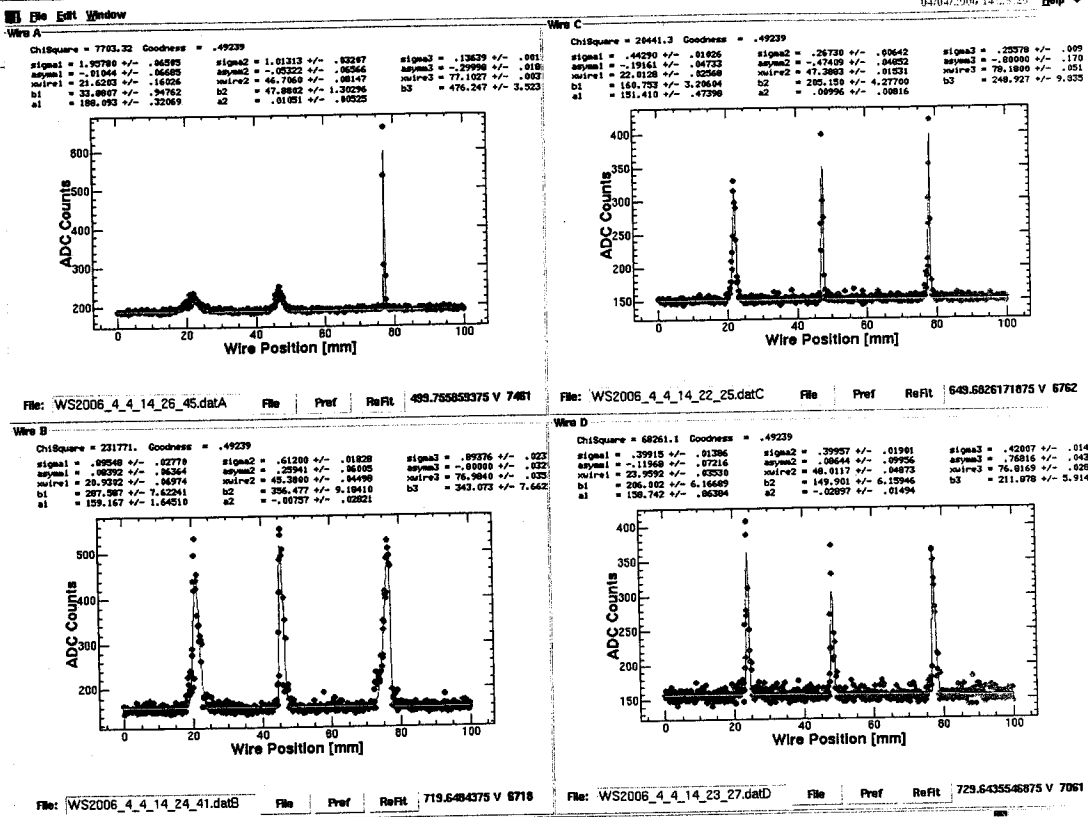


SC3 .png

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PF-AIGUN Study 5err-Matching

2006/4/4



Qmag values were SAVED to /data1/KEKB/Wire/LINAC/sector3/PP/data/qvalue/qname_2006_4_4_13_48_41.dat0

