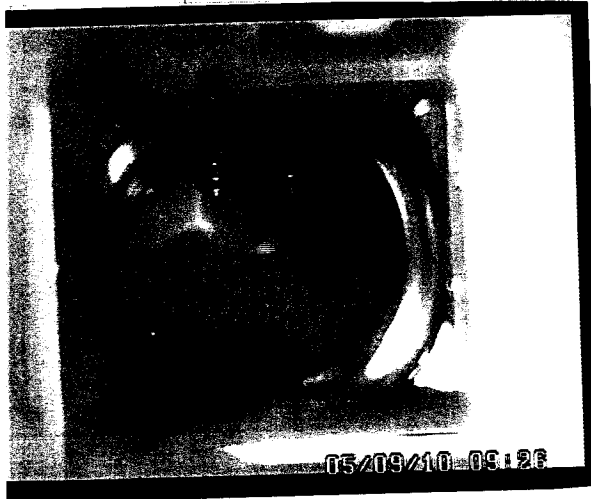
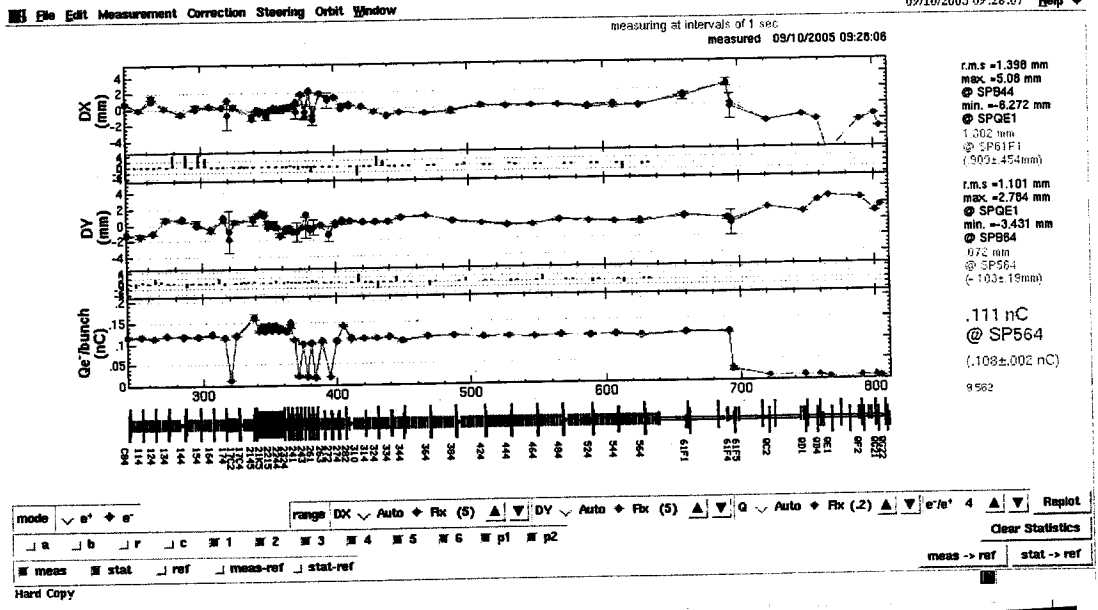


9/10

CT 修正

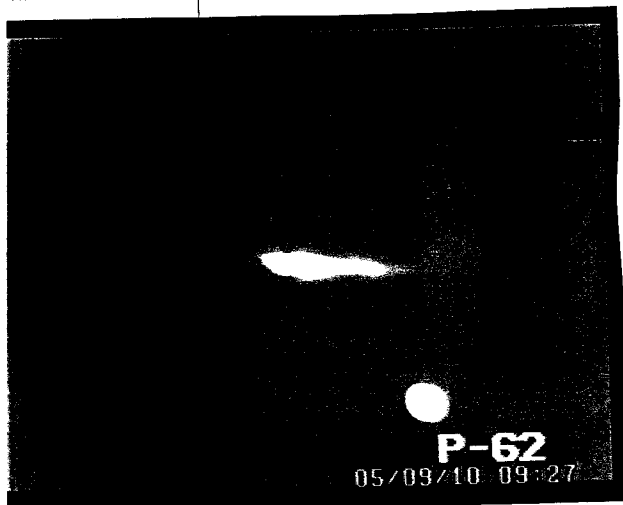
05/9/10



SC-61-F1

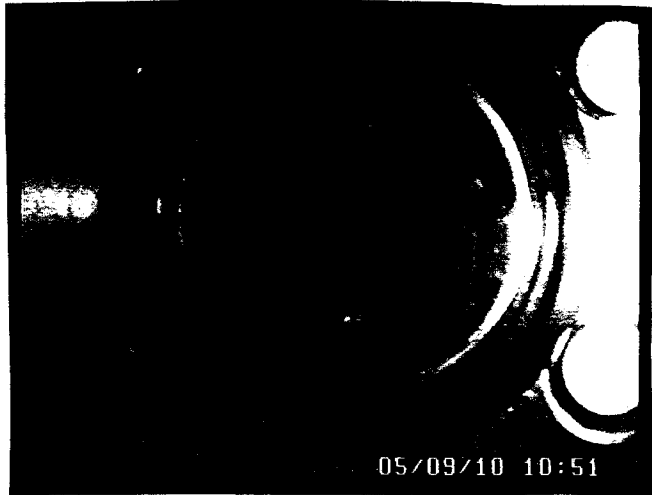


SC-61-F2



SC-61-F4

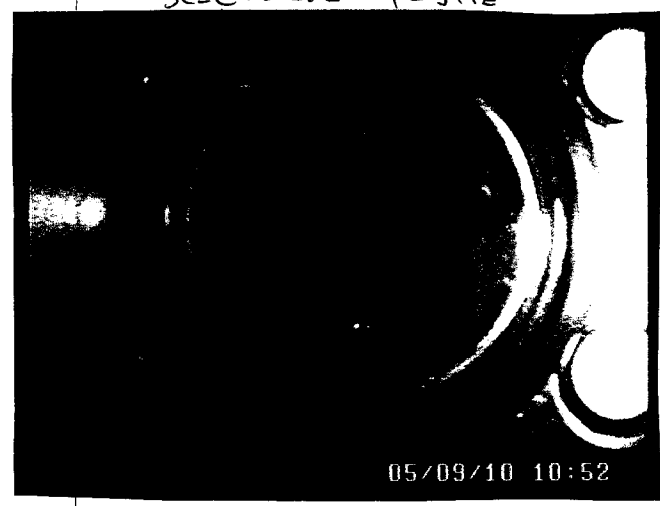
10:50 CT作業後.



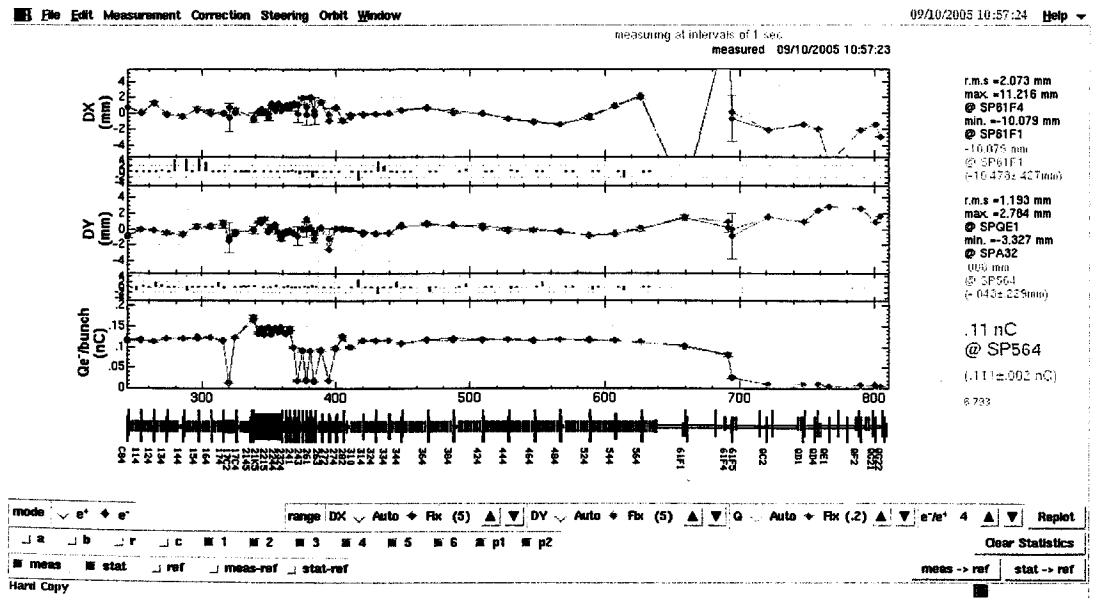
SC-CT-G1 12.5Hz



SC-CT-G1 12.5Hz → ita



SC-CT-G1 1Hz



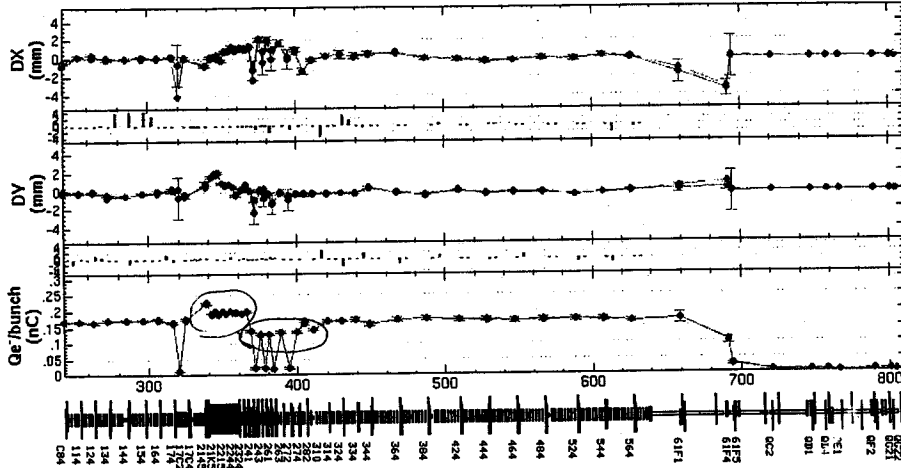
9/12 甲1

合計 20 yr, 5回

Acc. BPM 電流値校正

Phase kkkb e あり

measured 09/12/2005 09:29:56



r.m.s = 1.232 mm  
max = 2.165 mm  
@ SPC54  
min. = -4.233 mm  
@ SP17C2

0 mm  
@ SP09G22  
(0±0mm)

r.m.s = 934 mm  
max = 2.476 mm  
@ SPR032  
min. = -2.743 mm  
@ SPC44

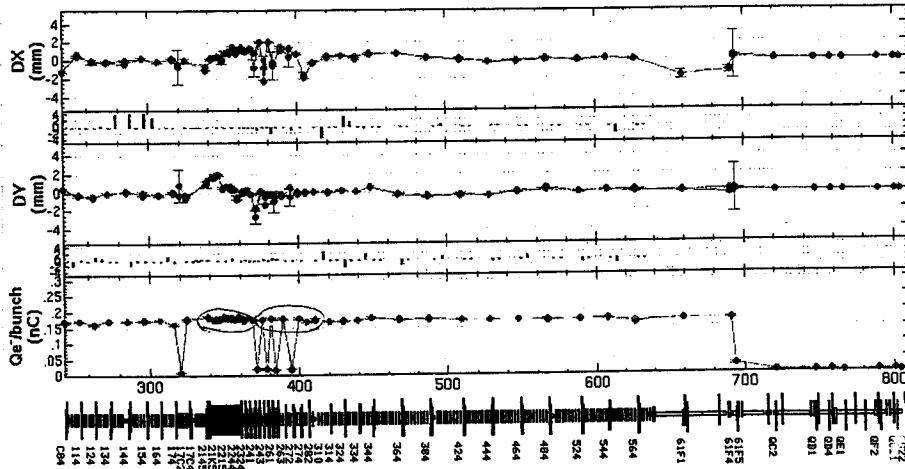
0 mm  
@ SP09G22  
(0±0mm)

.164 nC  
@ SP564  
(.164±.006 nC)

84.885

PF e<sup>-</sup> 校正前

measured 09/12/2005 10:19:06



r.m.s = 1.065 mm  
max = 2.186 mm  
@ SPR014  
min. = -3.254 mm  
@ SPB24

0 mm  
@ SP09G22  
(0±0mm)

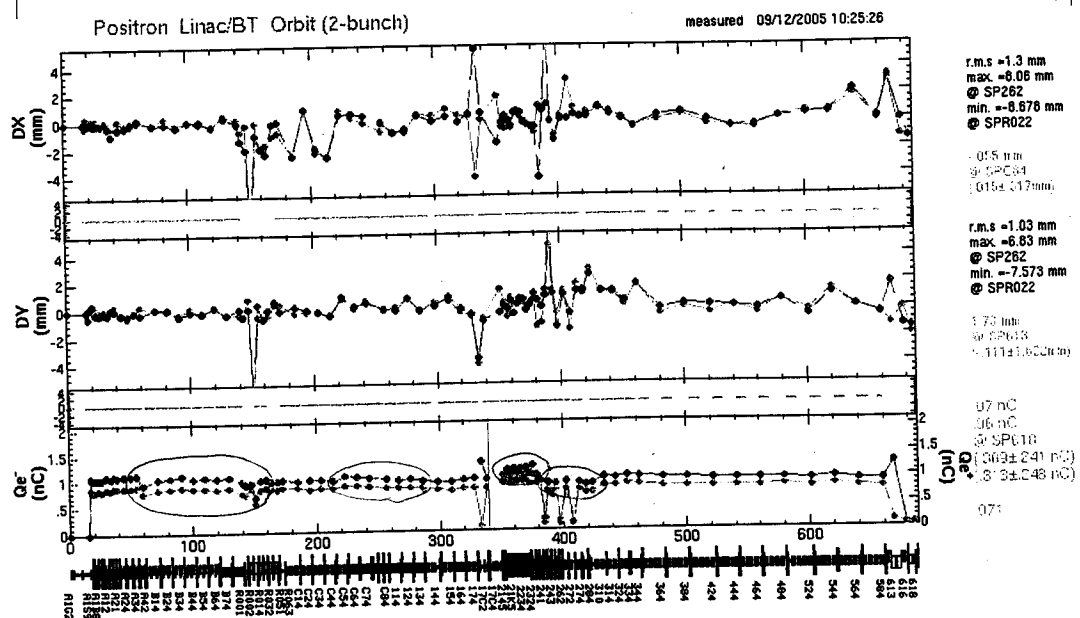
r.m.s = 1.08 mm  
max = 3.821 mm  
@ SPA42  
min. = -3.816 mm  
@ SPR032

0 mm  
@ SP09G22  
(0±0mm)

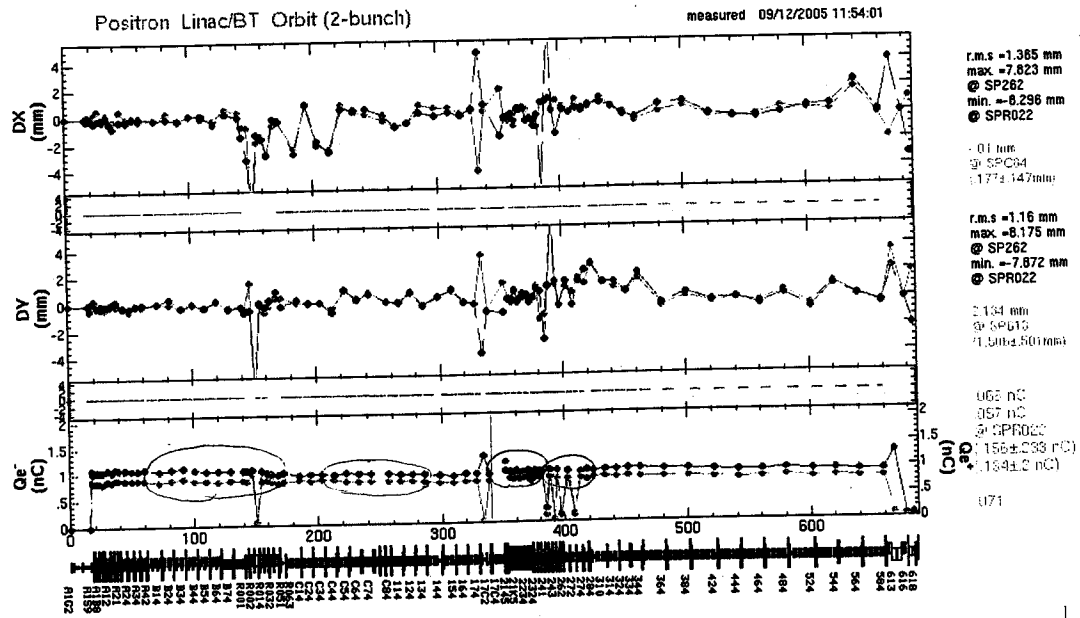
.161 nC  
@ SP564  
(.165±.002 nC)

17.466

校正後



kek b e<sup>-</sup> 校正前



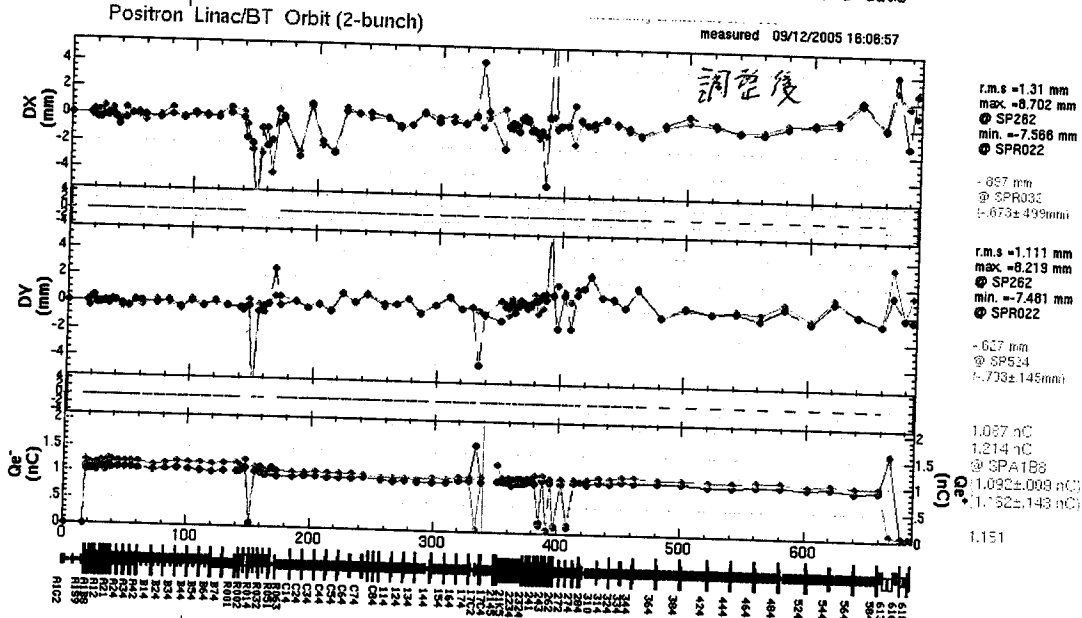
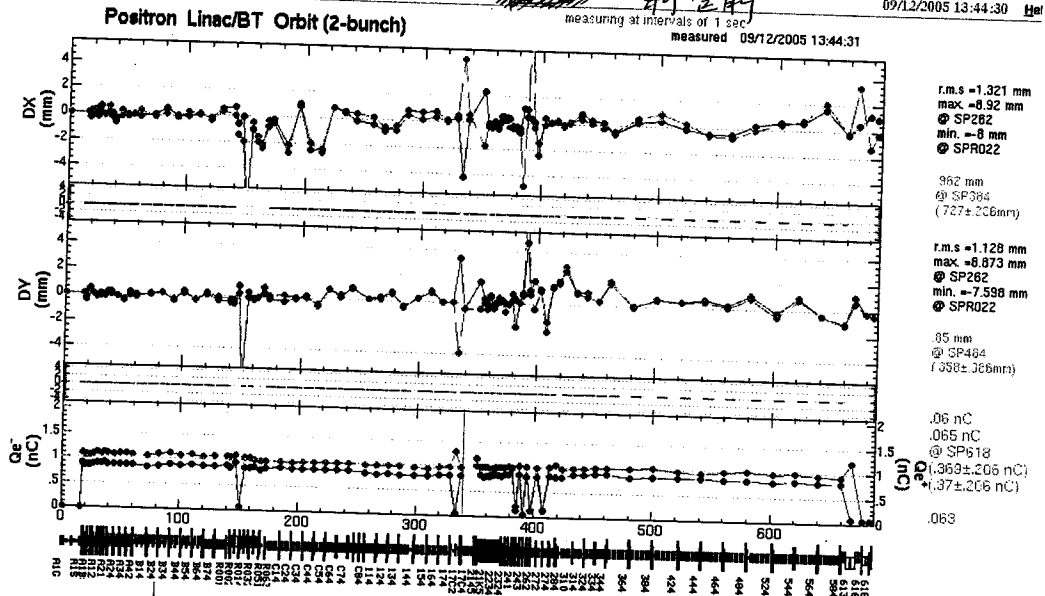
校正後

16:00 @  $e^-$  2nd bunch grid pulse 電圧の変更  
 and a 電圧  $\Sigma$  SP-M-BF への合わせ直し  
~~SP-M-BF~~ の DAC 0400  $\rightarrow$  0360 1 = 変更

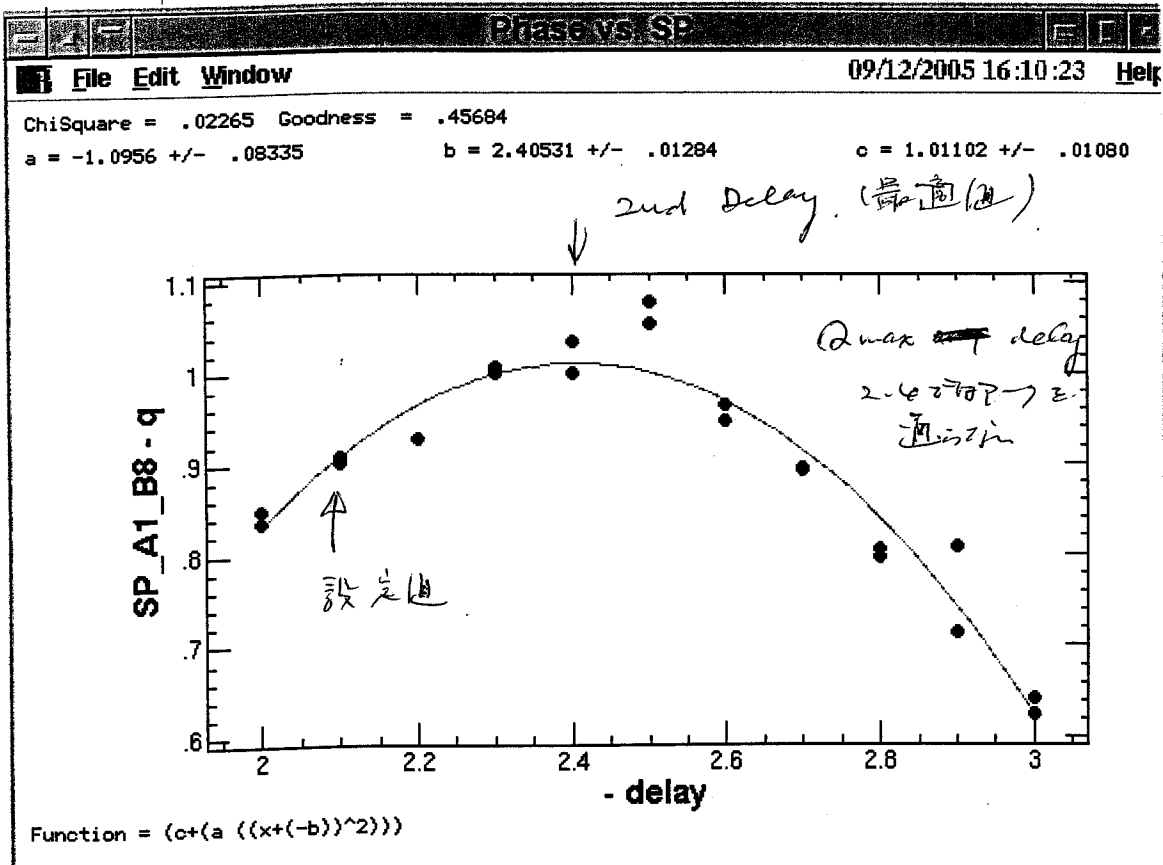
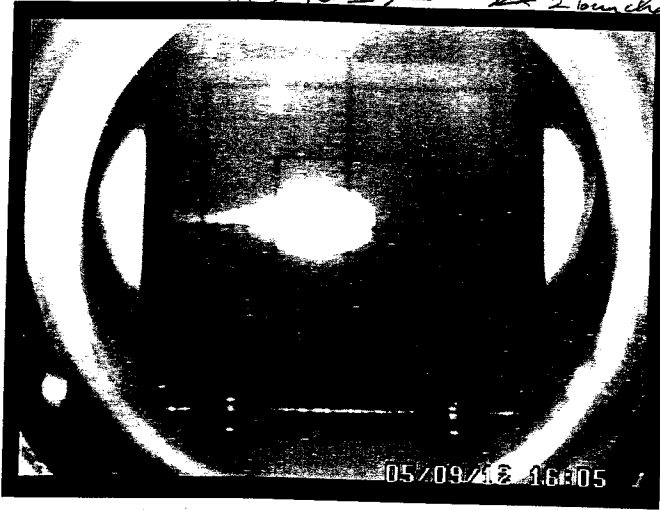
1 Measurement Correction Steering Orbit Window

~~調整前~~ 調整前

09/12/2005 13:44:30

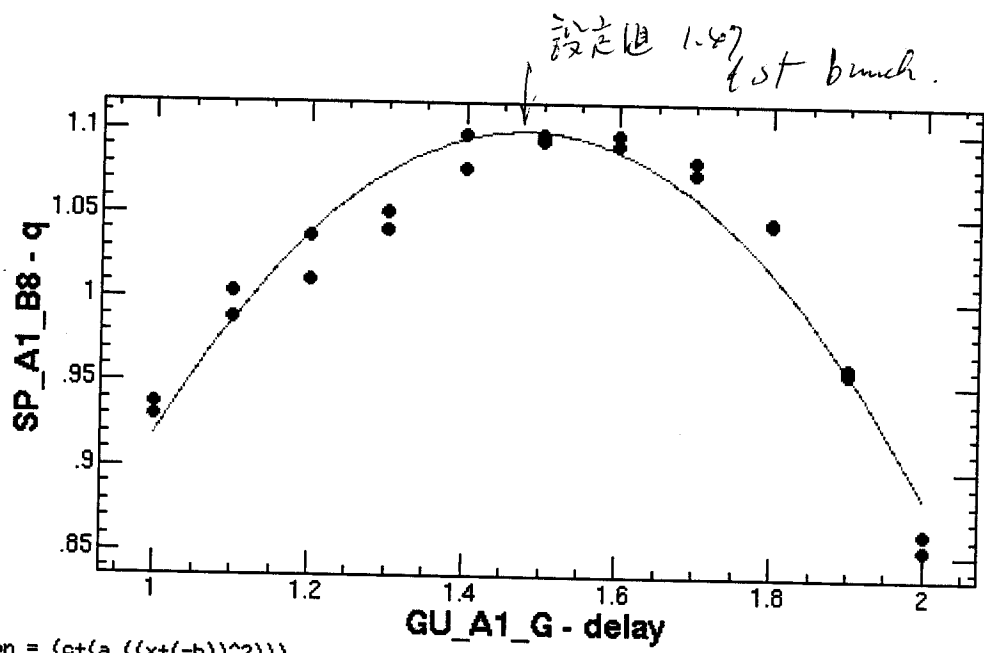


SC-R0-32 2 bunches



File Edit Window 09/12/2005 16:09:59 H

ChiSquare = .00728 Goodness = .45684  
 a = -.79161 +/- .04725      b = 1.47766 +/- .00844      c = 1.09937 +/- .00629



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

16:15

Measurement Condition

Live Time 10 pulse  
 Accum.Time 50 pulse  
 U-Sweep Range 5ns  
 MCP Gain 92 %  
 Delay 536 ns  
 Search pulse: 5000 cnt.

Input Optics  
 Focus: Open  
 Slit Width: 100 um  
 Grating Integ. Trig.Single

Image Status  
 << Condition : BeamC6699\_R1 >>  
 Accum.Time 50 pulse  
 Mep Gain 92[%]  
 Streak Mode S[NS]  
 Streak Trigger SINGLE  
 X: 0.240 Y: 0.120 Z: 7.1840  
 DC Calibration ON  
 DRTE 2005:09:12  
 TIME 16:19:02  
 << Comment >>  
 (No Filter)

kekke<sup>-</sup> streak Meas. 1st  
536+96.

Measurement Condition

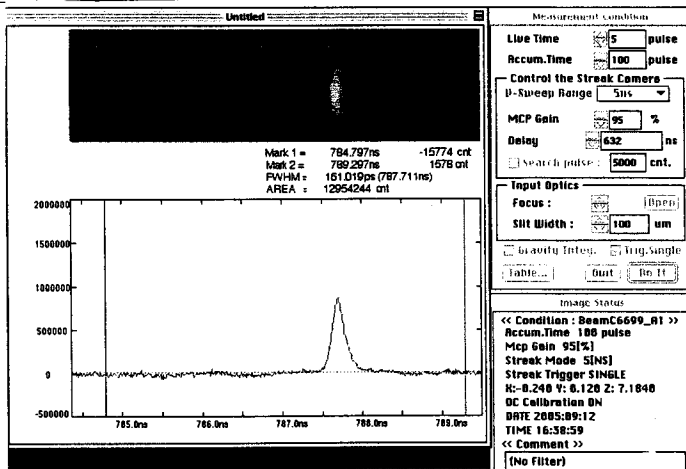
Live Time 5 pulse  
 Accum.Time 100 pulse  
 U-Sweep Range 0.2ns  
 MCP Gain 95 %  
 Delay 531.72 ns  
 Search pulse: 5000 cnt.

Input Optics  
 Focus: Open  
 Slit Width: 100 um  
 Grating Integ. Trig.Single

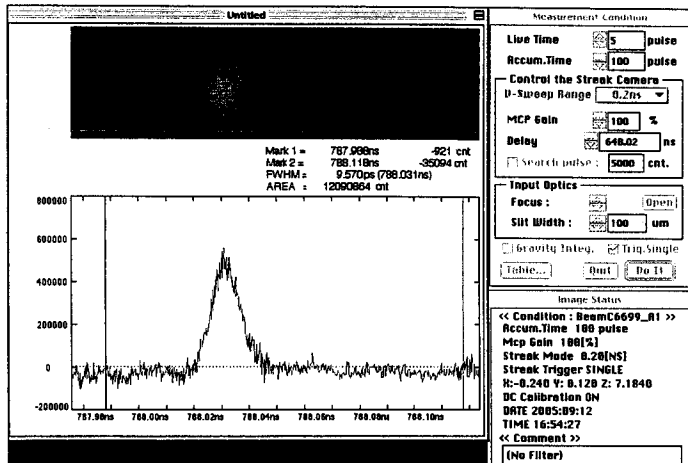
Image Status  
 << Condition : BeamC6699\_R1 >>  
 Accum.Time 100 pulse  
 Mep Gain 95[%]  
 Streak Mode 0.20[NS]  
 Streak Trigger SINGLE  
 X: 0.240 Y: 0.120 Z: 7.1840  
 DC Calibration ON  
 DRTE 2005:09:12  
 TIME 16:56:15  
 << Comment >>  
 (No Filter)

1st





2nd bunch



etc.

~~22:00 GU-A1-G Delay 2 FB ON~~

準備 杉村

B5. B6 Phasing.

KLY SET KL-B5 ~

2<sup>nd</sup> Time Out ~~error~~ 7-43  
retry waiting

18:05

e<sup>-</sup> 2 bunch IOC 1.7" fix.

e<sup>+</sup> 2 bunch KL-B5 < 20 e<sup>-</sup> 2 bunch の出し方  
をたす

18:20

~~FE-BT~~ ECS 磁場 Q 成分の測定 測定精度のばらばらに  
0

KLY SET KL-B5 ~ 17卜的の解消

20:20

ke**cb** e<sup>-</sup> に切替

21:00

B5 Phasing → ~~205~~ 258.6°

B6 Phasing → 167.3° 12 set.

Energy knob に設定 → 軌道からの補正

Feed back on

22:00

GU-A1-G Delay2 FB ON

22:15

e<sup>-</sup> → e<sup>+</sup> 切替時 3079 KLY DOWN  
Delay load時.

1079 CAMAC 死亡

Diff が 2 本あり、← 7-9 が読めない

KLY 37 21:00 頃 B5 → 0 → 50 → 20 KV