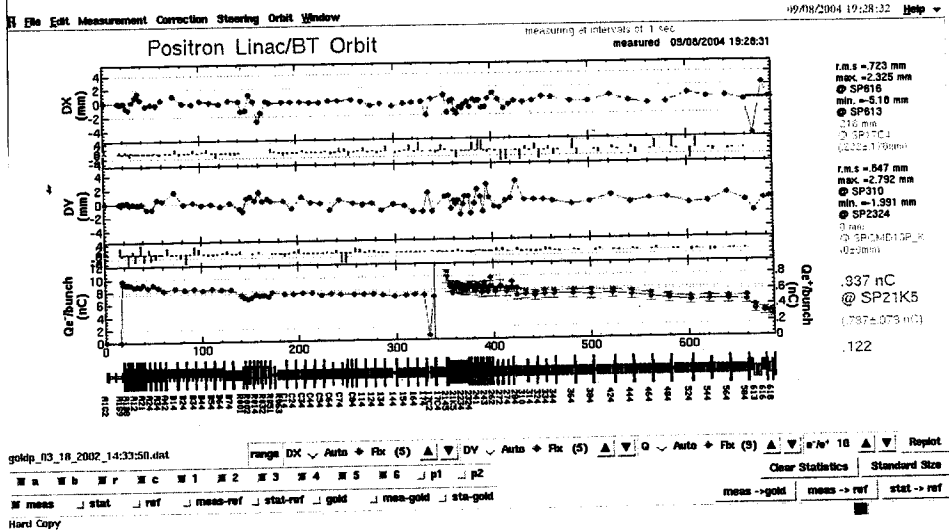


QD-17-C4/5 18.198
 QF-17-C4/5 17.148 → 17.148

SBC 91.0°
 SBI 91.2°

SC-17-C2 71° → 101°

① SBC, SBI 76° 366.923A 3.6683 GeV
 軌道補正
 BX-17-C5 -1.929 → ~~-1.929~~ -2.029
 BY-17-C5 -0.220 → -0.320
 QD-17-C4/5 18.188 → 15.585
 QF-17-C4/5 17.148 → 14.999



SB-3 246.9° → 161.9°
 SB-4 247.2° → 162.2°
 SB-5 262.0° → 177.0°

#SBC-1

92°

107°

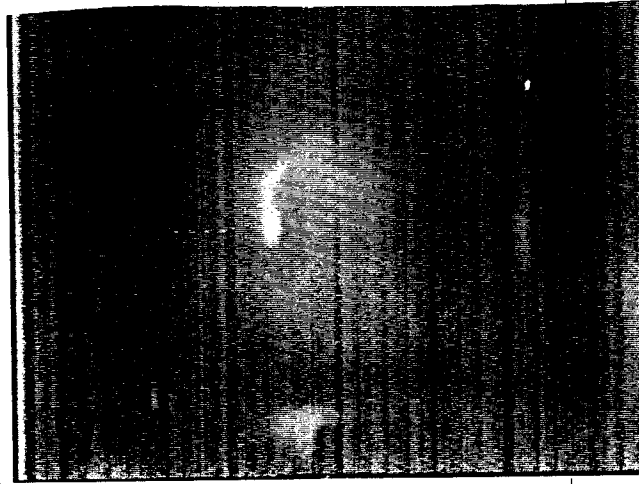
95°

152

SBC
SBI
の位相に
対する
SC-17-2
のビーム
スポット
(BCS 中央
スクリーン)



85°



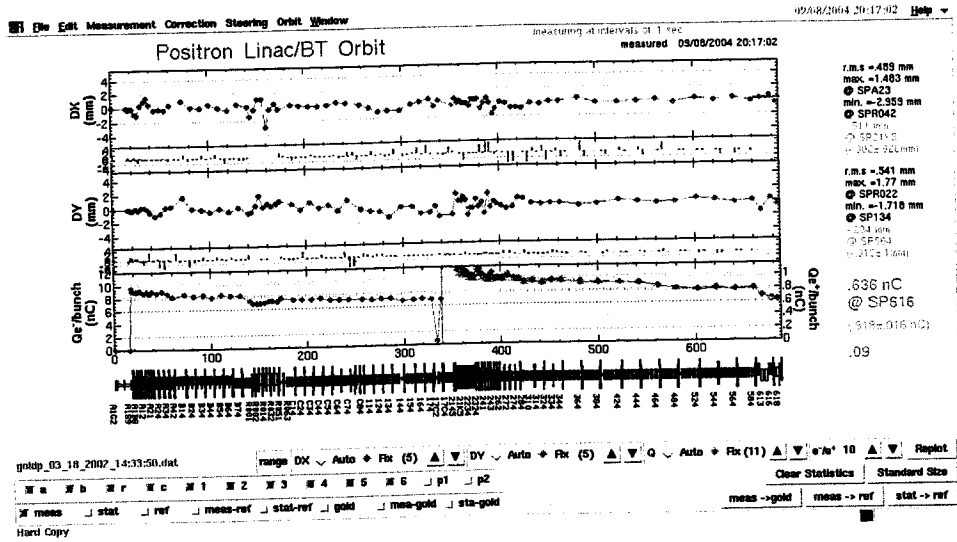
76°

81°

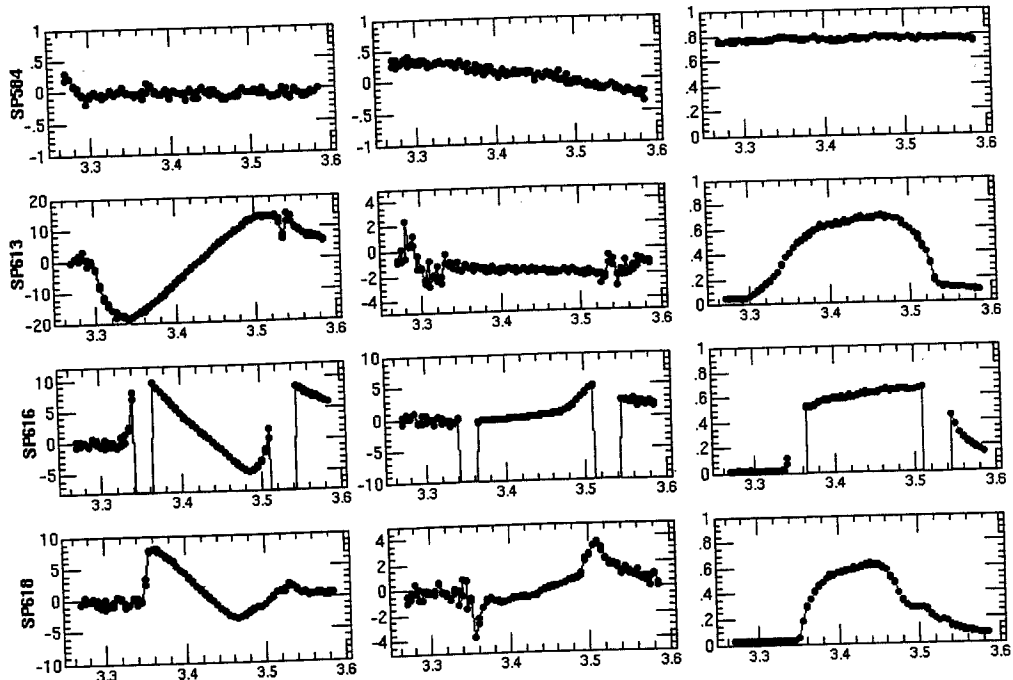
71°



軌道補正おと e⁺ 電荷量増分 (SX/S_L21) の値の増分が?

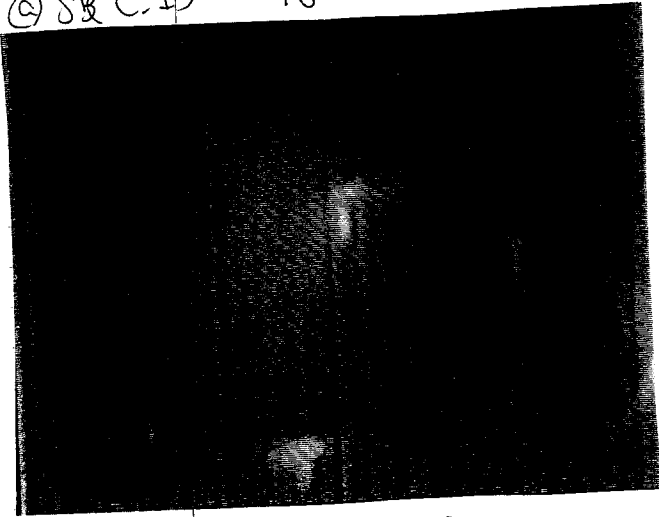


ec \rightarrow . 20040908 - 2033 1=SAVE

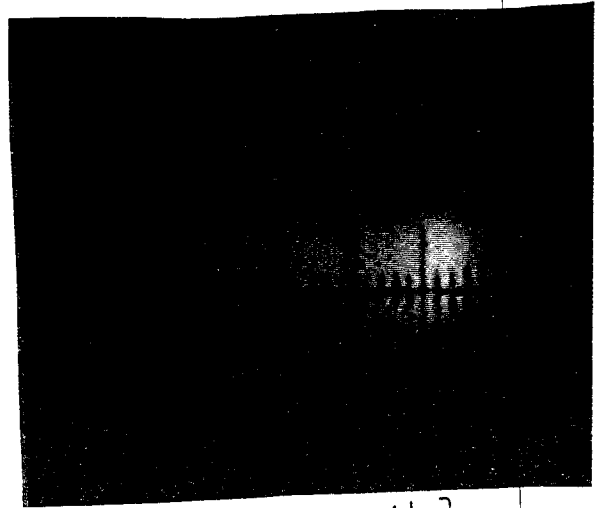


20=45 SB phase C-1 \leftrightarrow 76.0° \rightarrow 61.0°
 BMLIL C1/2/3/4 366.923 A 340.00 A
 (3.6683 GeV) (3.4615 GeV)

@ SB C-1) = 76°

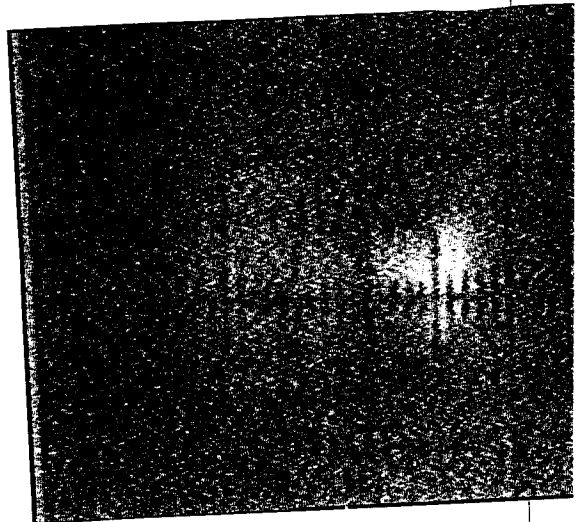
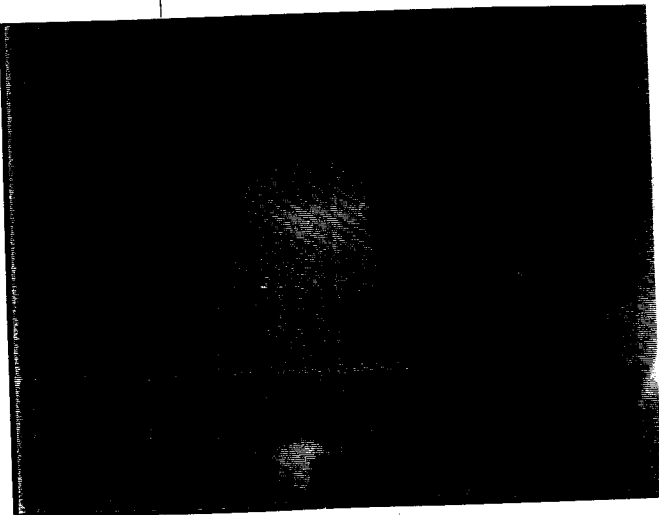


SC-17-C2



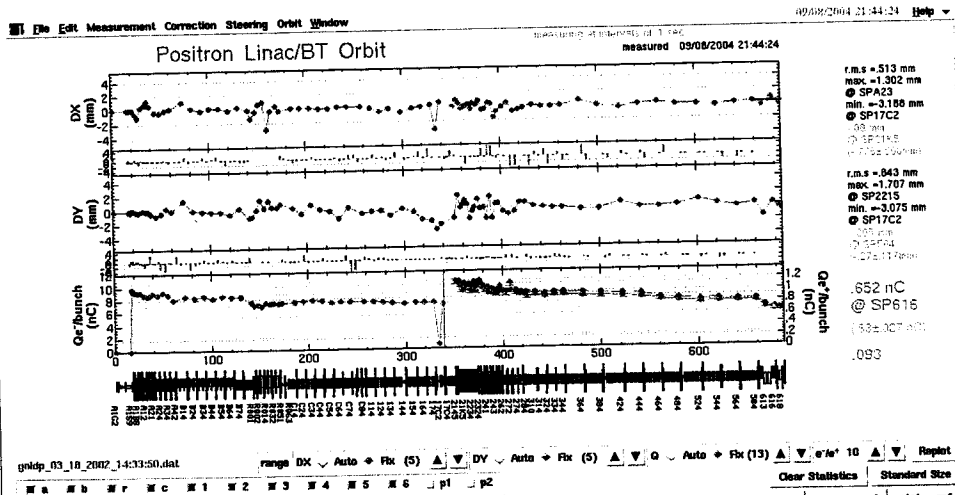
SC-61-3

@ SB(C-1) = 61° \rightarrow e⁺ 電荷減了.



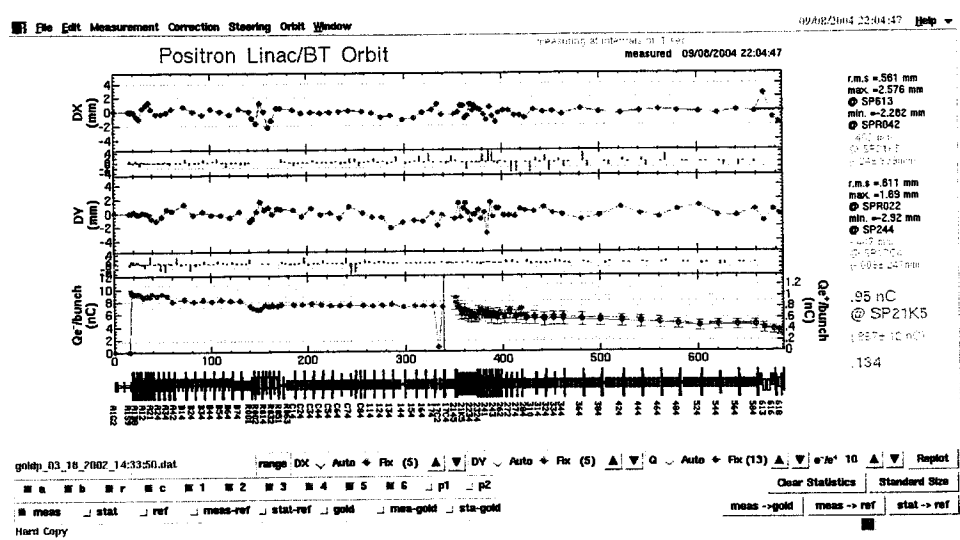
SB位相に対する Net の変化をまとめる

$\phi_{SB_C.1}$	BLMLC1/2/3/4		Net 215	Net	Net
76°	366.923 A	3.6683GeV	1.15	0.61	7.03
77°	366.	3.6198	1.15	0.57	7.00
66°	346.9	3.5196	1.06	0.43	7.05
61°	334.9	3.418	0.91	0.27	7.02
81°	374.945	3.7196	1.05	0.64	7.0
86°	380.	3.7488	1.21	0.63	7.05
91°	"	"	1.25	0.62	7.05
96°	"	"	1.26	0.62	7.05
101°	"	"	1.30	0.60	7.09
106°	"	"	1.31	0.61	7.00
111°	"	"	1.26	0.57	6.90
116°	380°	3.6198	1.26	0.54	6.70



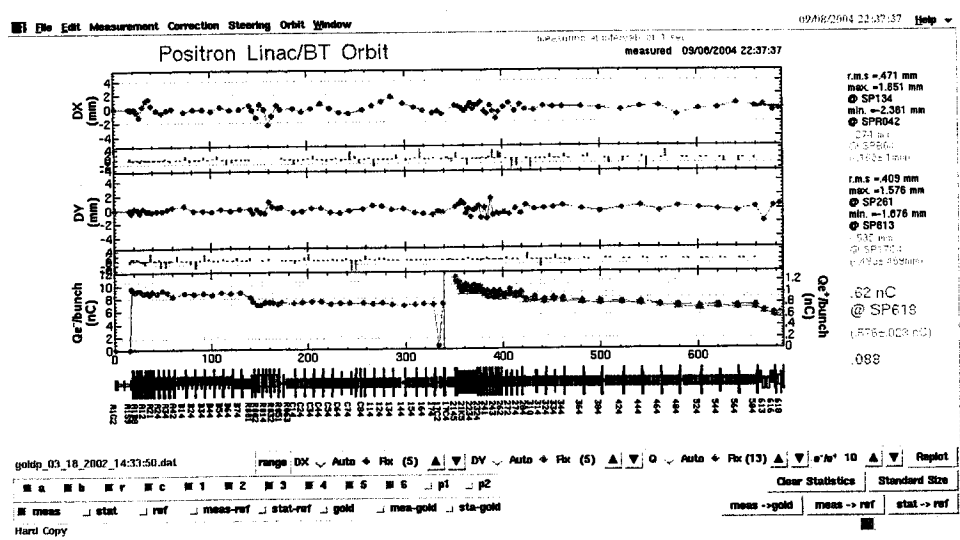
OK-2.18
 OSB-2.3.4.5 $\epsilon +95^\circ$ Hz (to) p150 下の値に戻した

電量減少



BT phase 157x-4 ϵ LoadLE

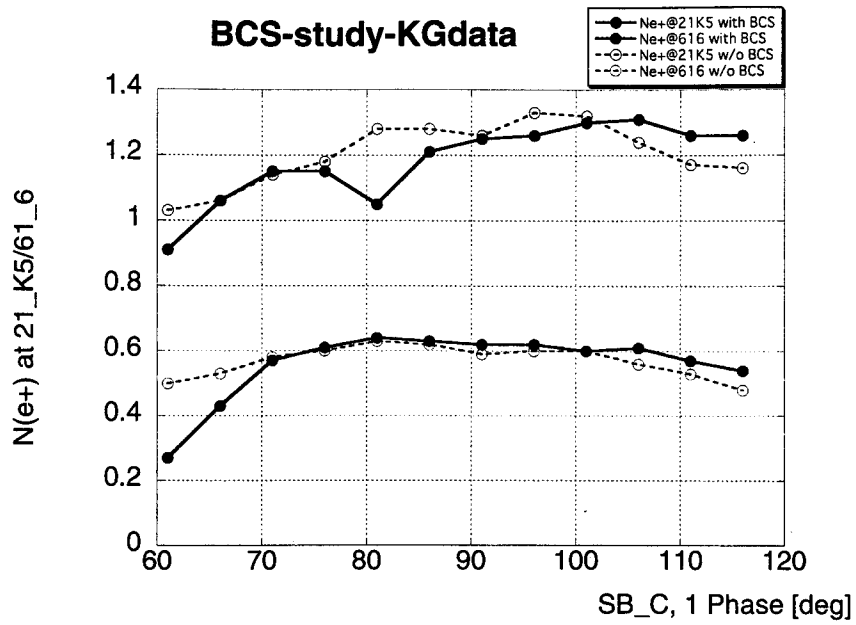
Net ϕ



この状態を 157x-4 SAVE

SB位相に対する Net の変化を見る。(Best Off)

ϕ SB-C.1	Net 21k5	Net 616	Net 1704
86°	1.282	0.619	7.092
91°	1.26	0.59	7.10
96°	1.33	0.60	7.23
101°	1.32	0.60	7.25
106°	1.24	0.56	7.16
111°	1.17	0.53	7.23
116°	1.16	0.48	7.20
81°	1.28	0.63	7.23
76°	1.18	0.60	7.06
71°	1.14	0.58	7.19
66°	1.06	0.53	7.20
61°	1.03	0.50	7.10



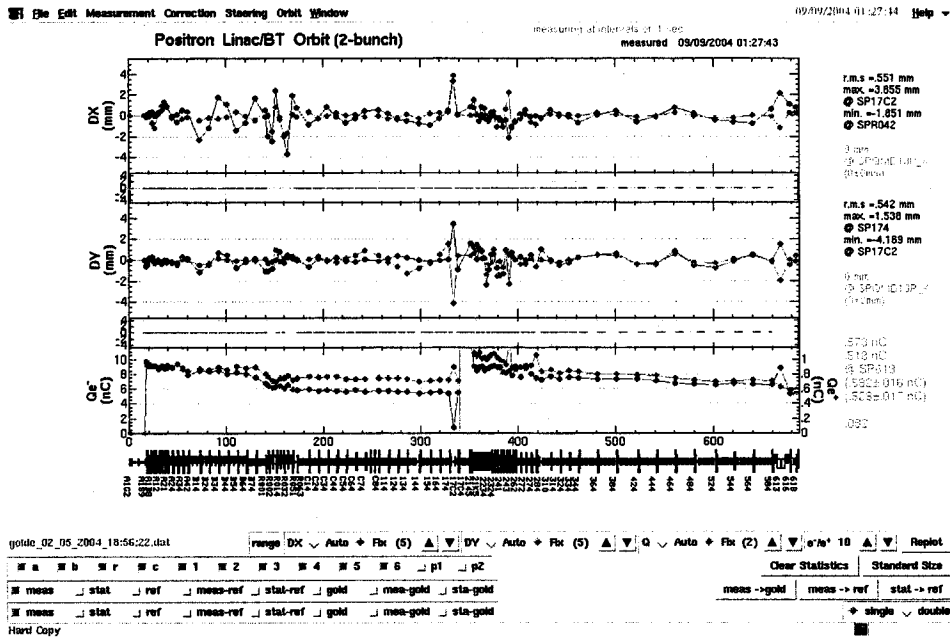
実数
BCS(ON)

点数
BCS(OFF)

e⁺ yield に関しては BCS を 入れろ。
あまり改善は見えない。

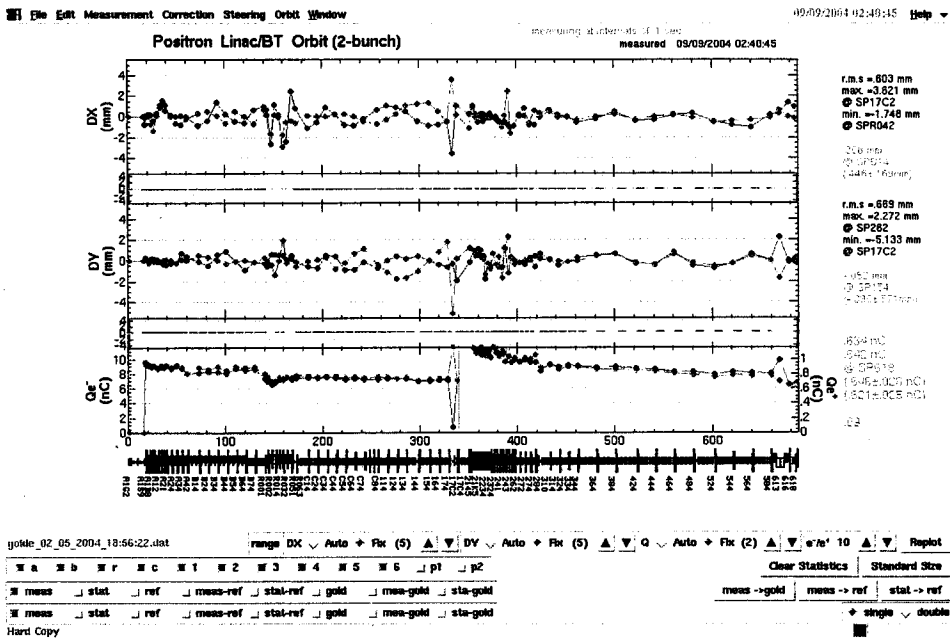
9/1=27

e⁺ 2Bunch 調整前



2=40

e⁺ 2Bunch 調整後

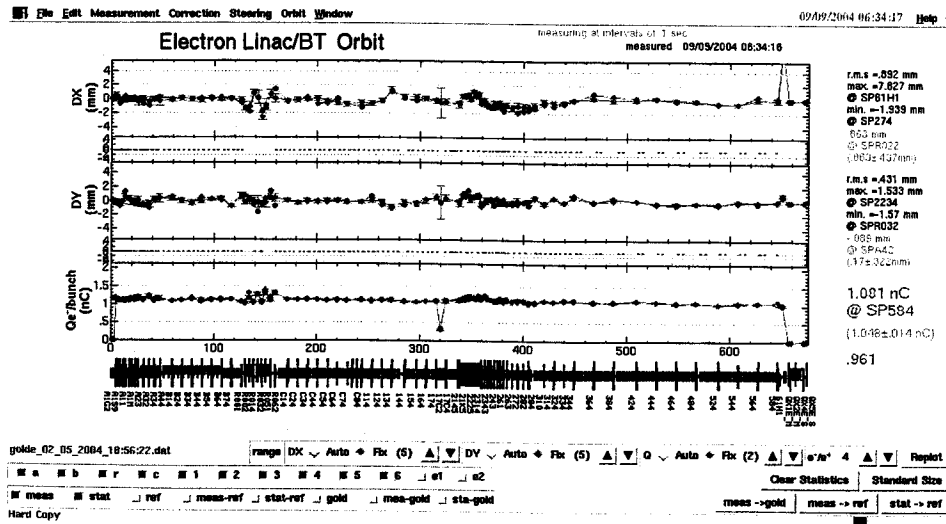
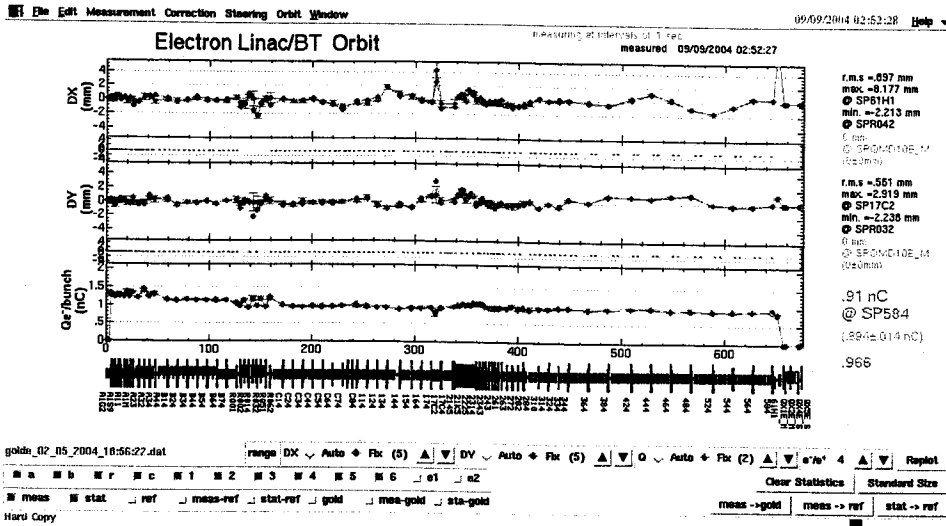


e⁺ → e⁻ に代替

11-7 last 0 に e-7

2:52

e⁻ 調整前



e⁻ → e⁺ に切替え 1107-7 last 0 に e⁻