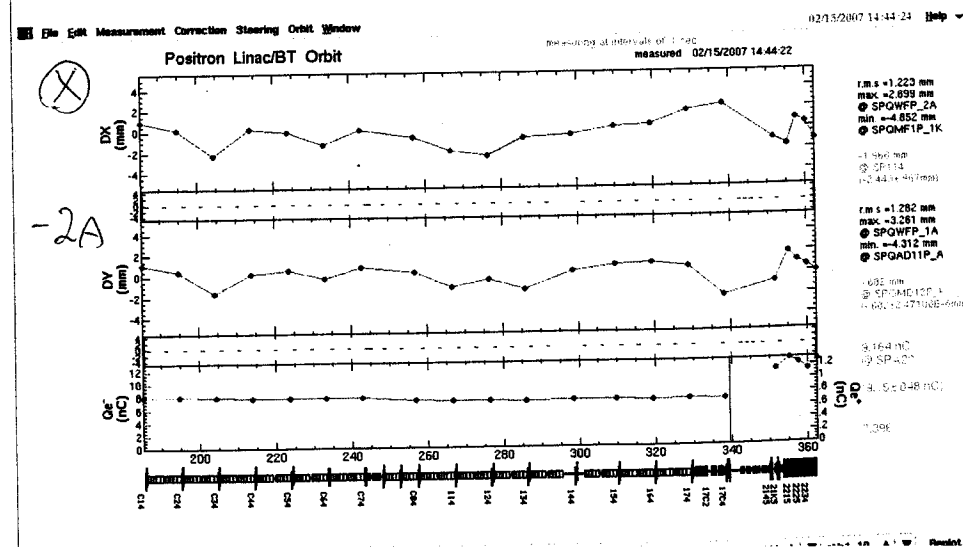
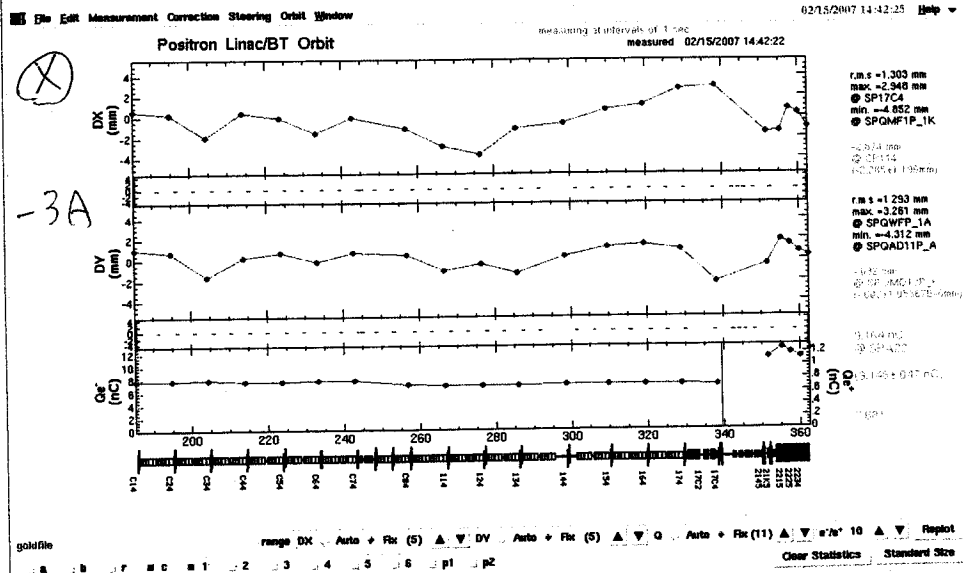
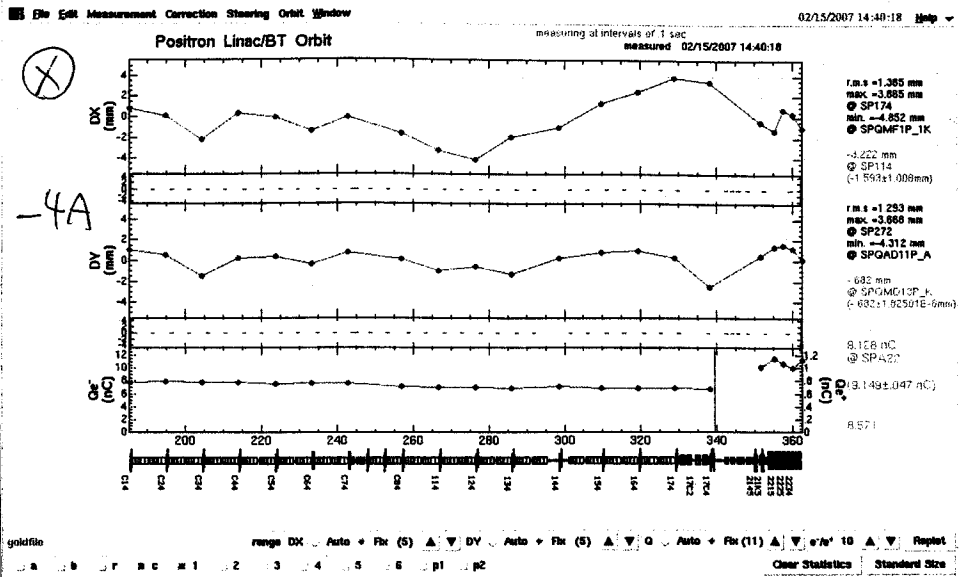
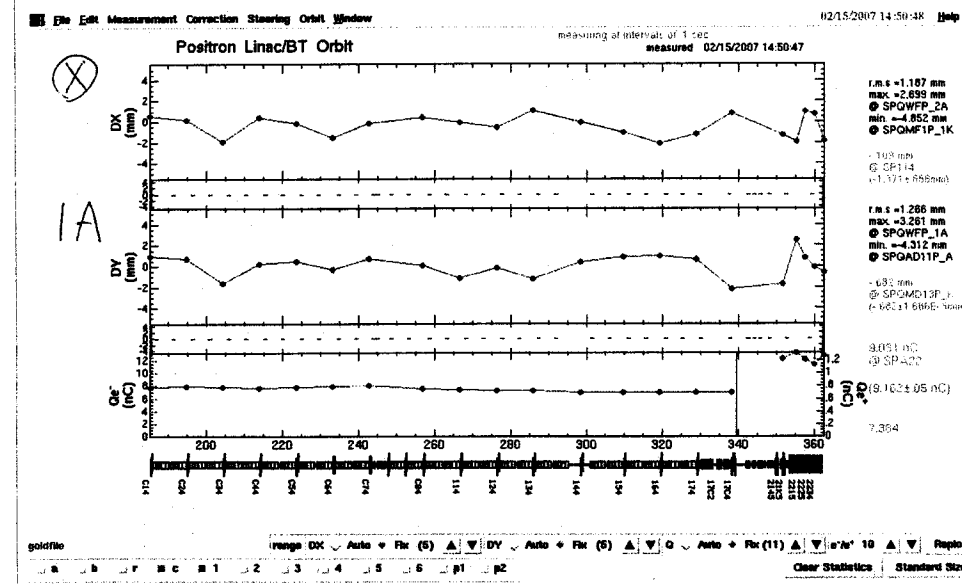
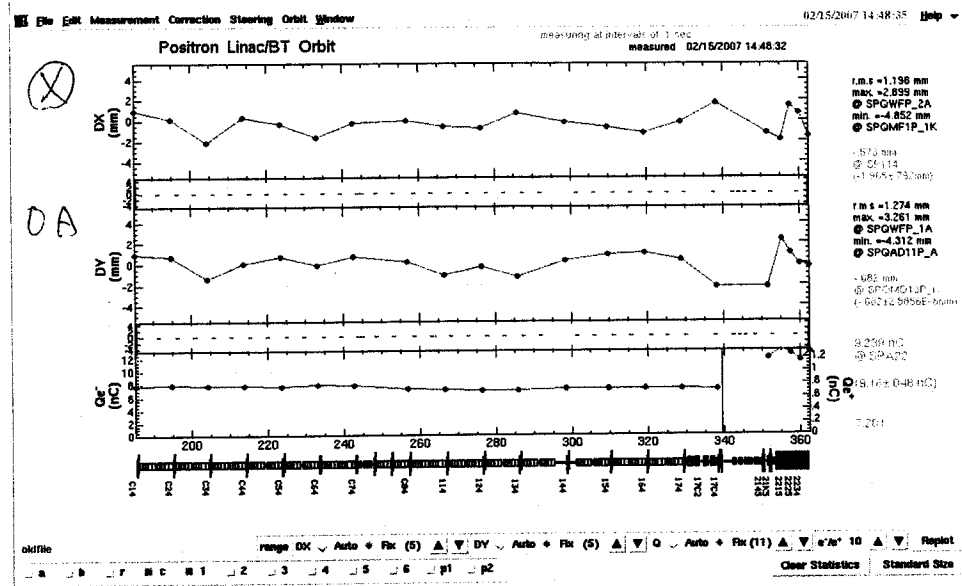
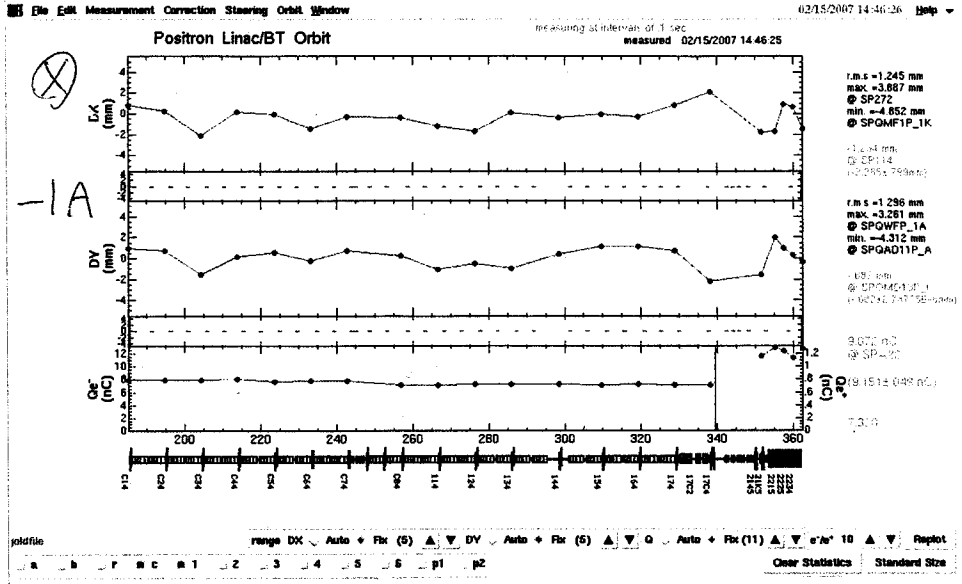


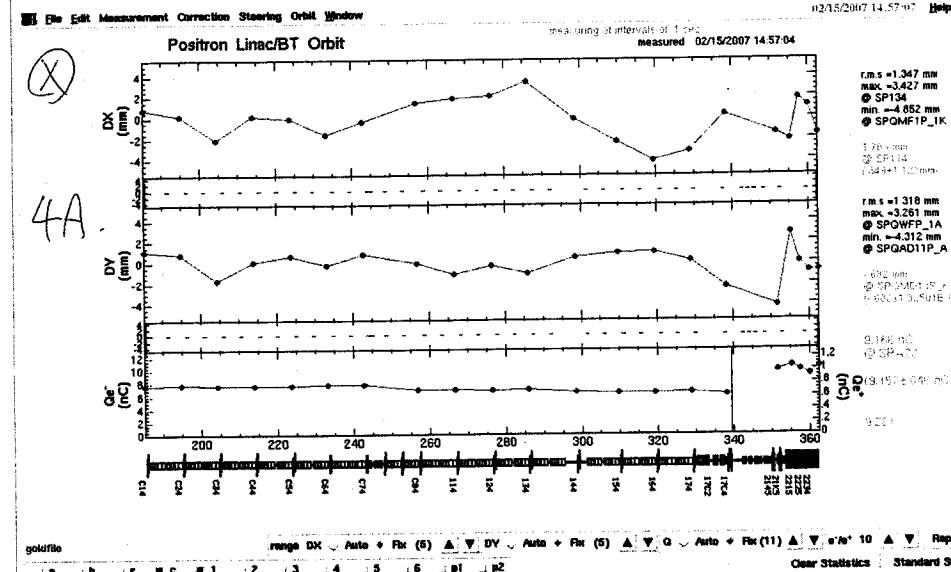
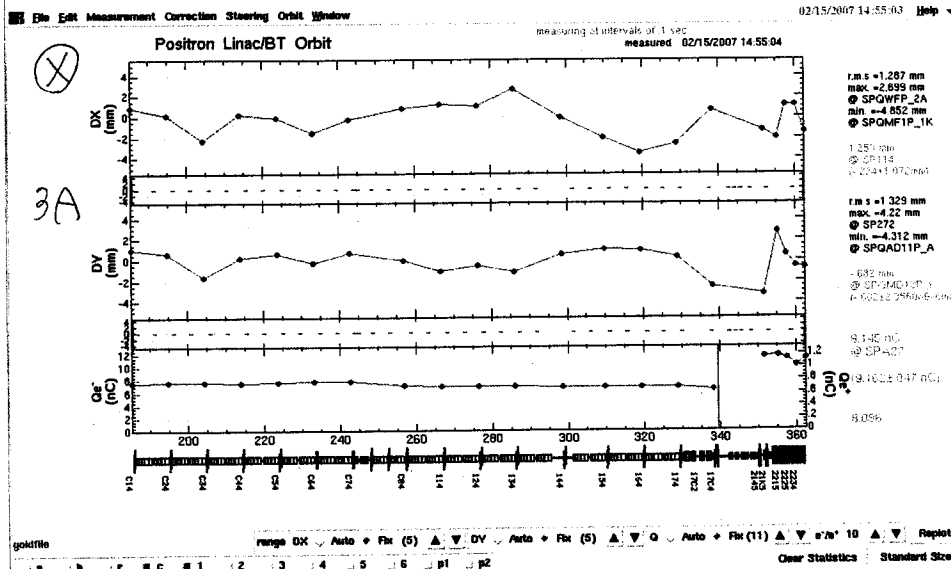
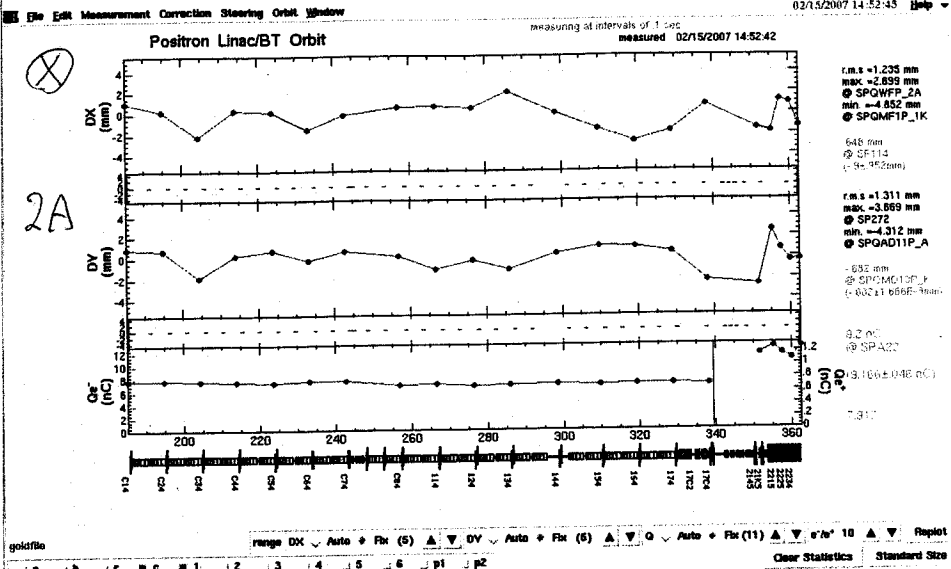
2007. 2. 15 3 BPM (1079-) 終了

SX-C8-1

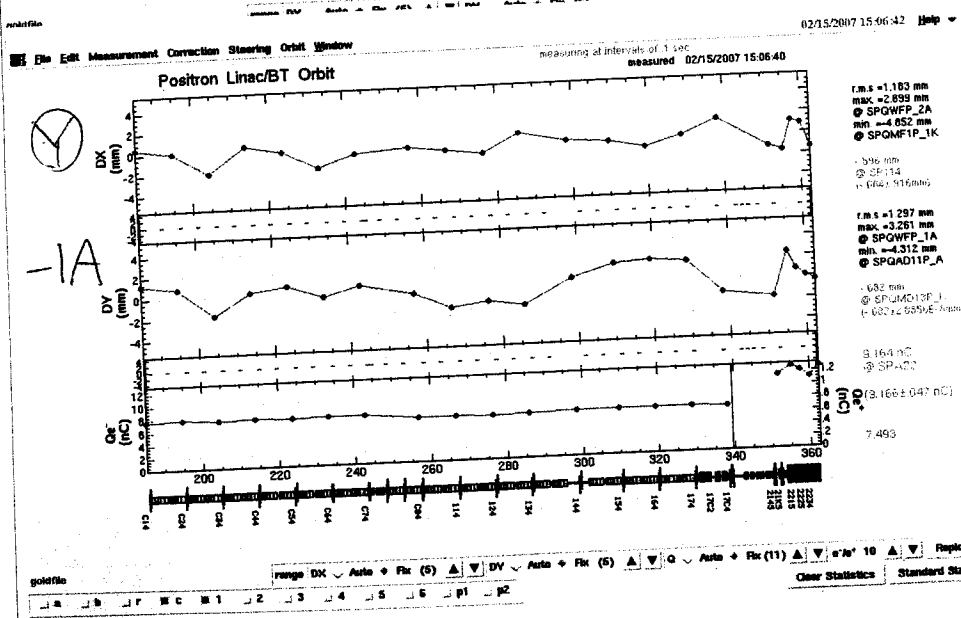
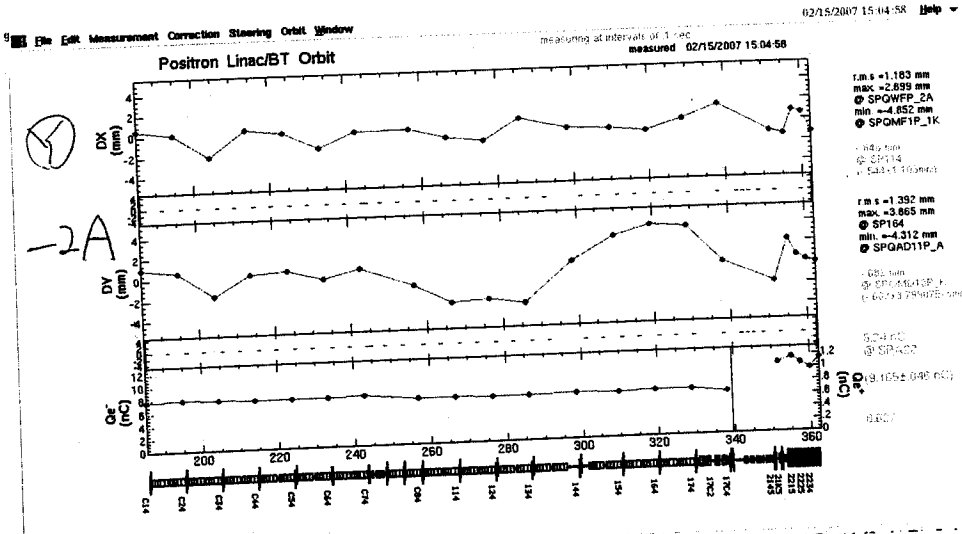
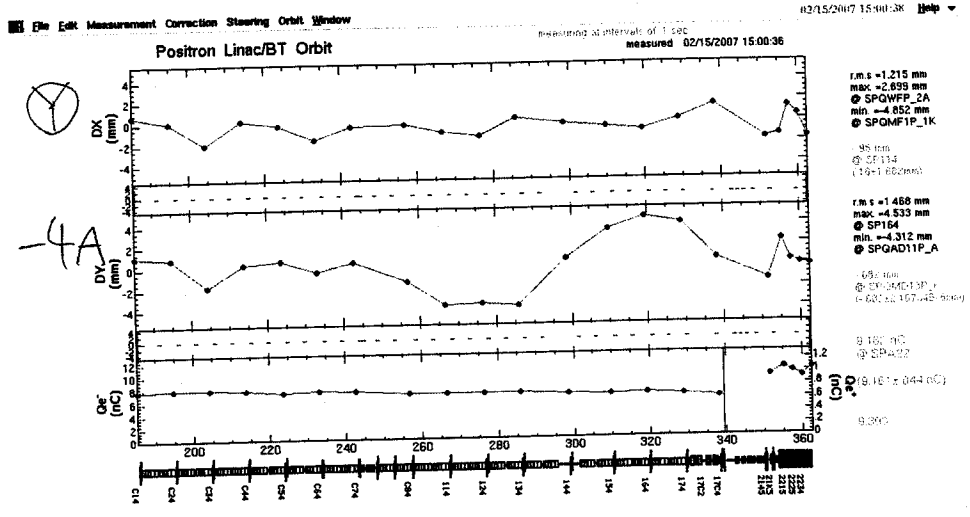
-4A ~ +4A
(1A, STEP)

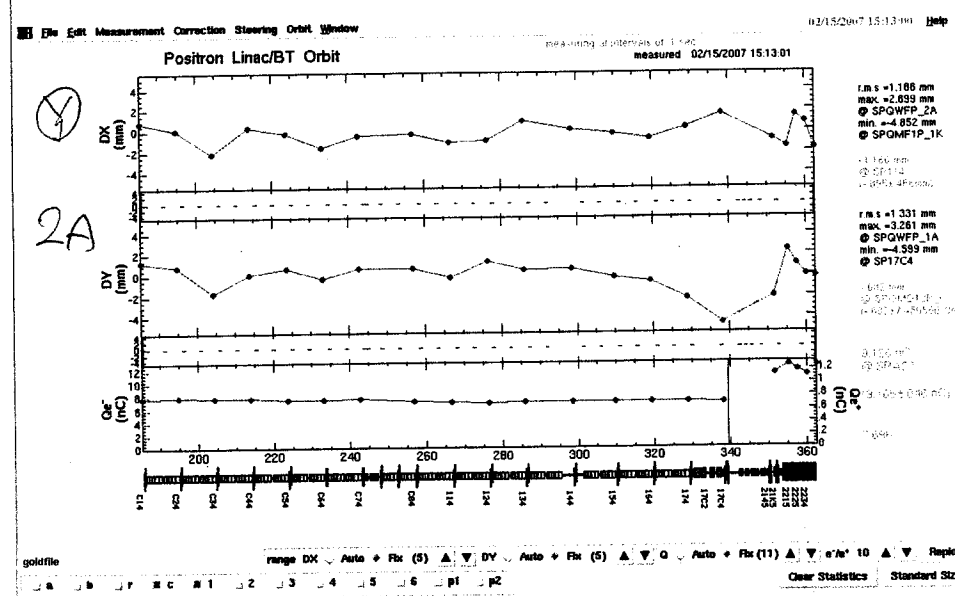
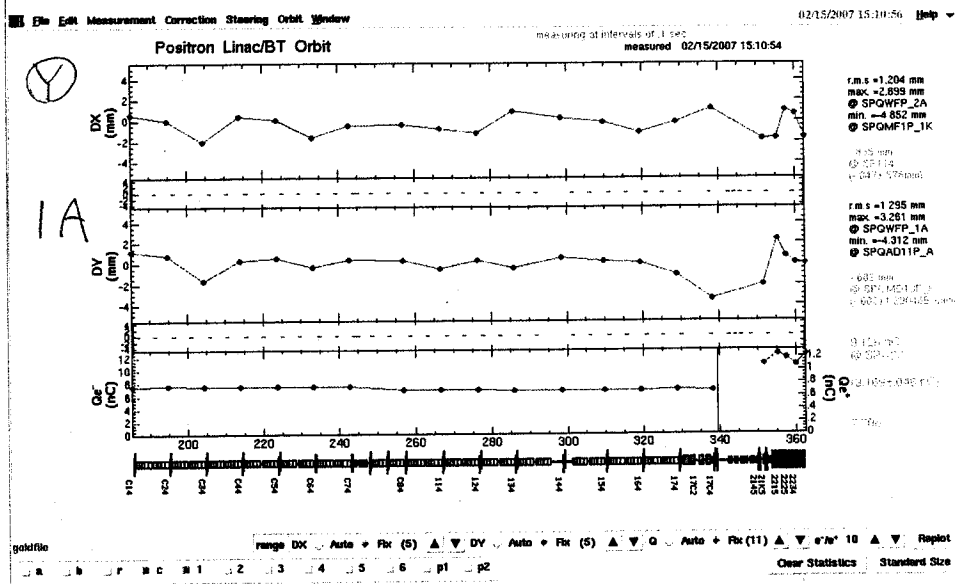
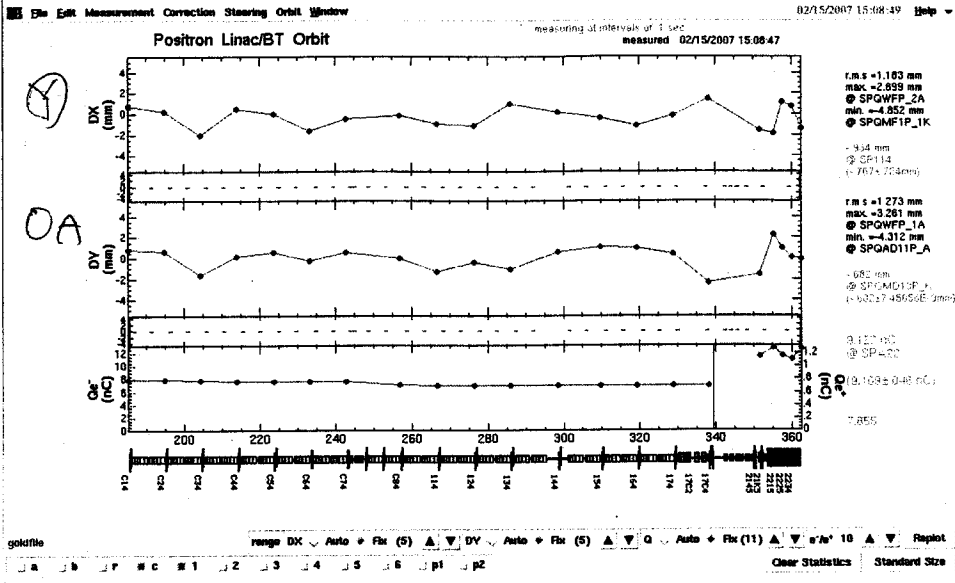


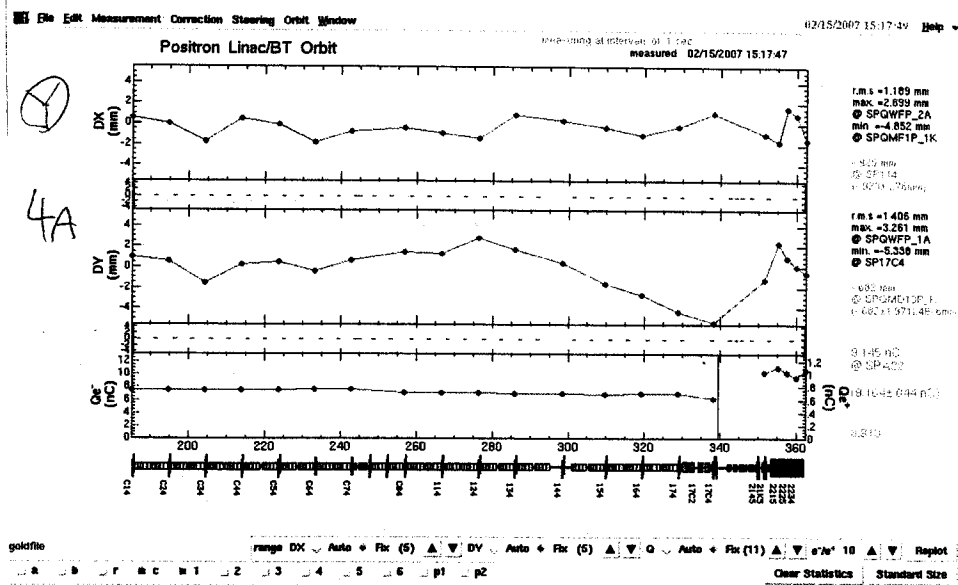
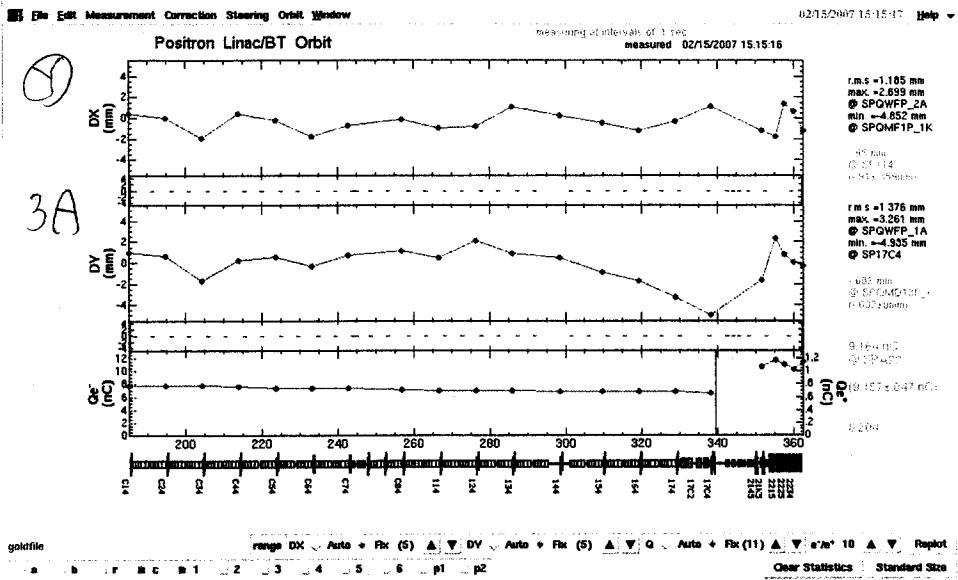




SY-C8-1 -4A ~ 4A (STEP = 1.0 A)







2007.2.16(金) 3Lおきターゲットスタディー

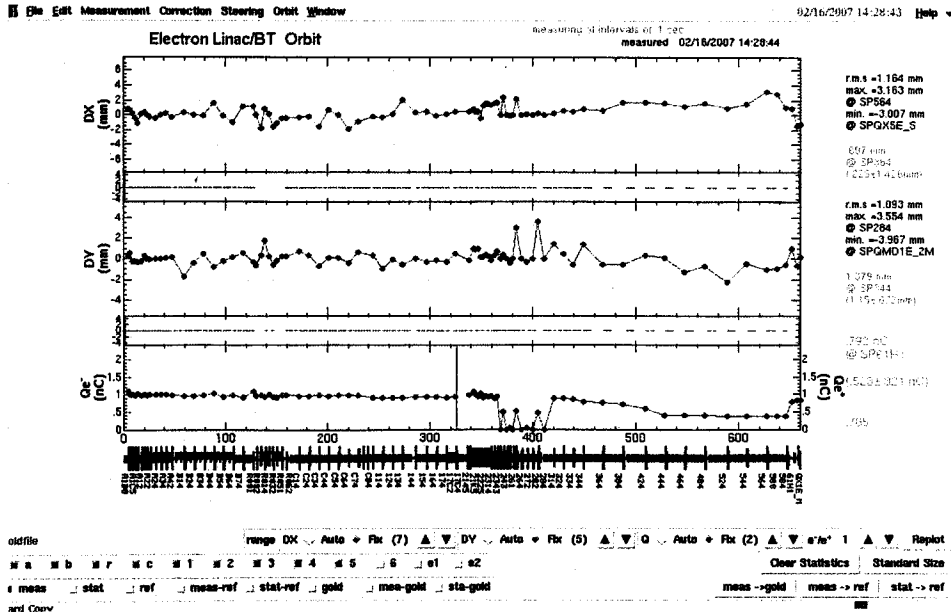
14:00

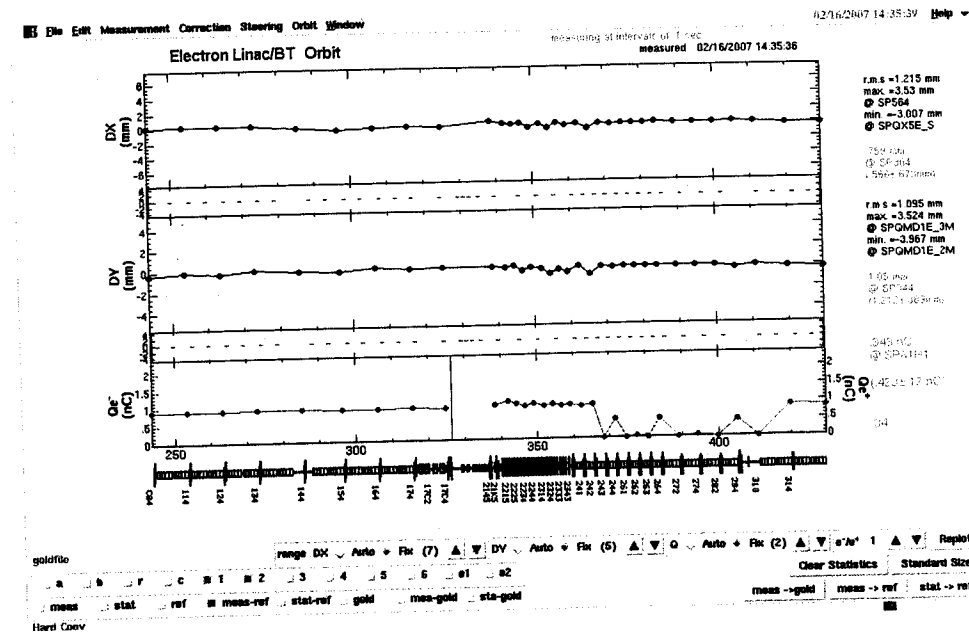
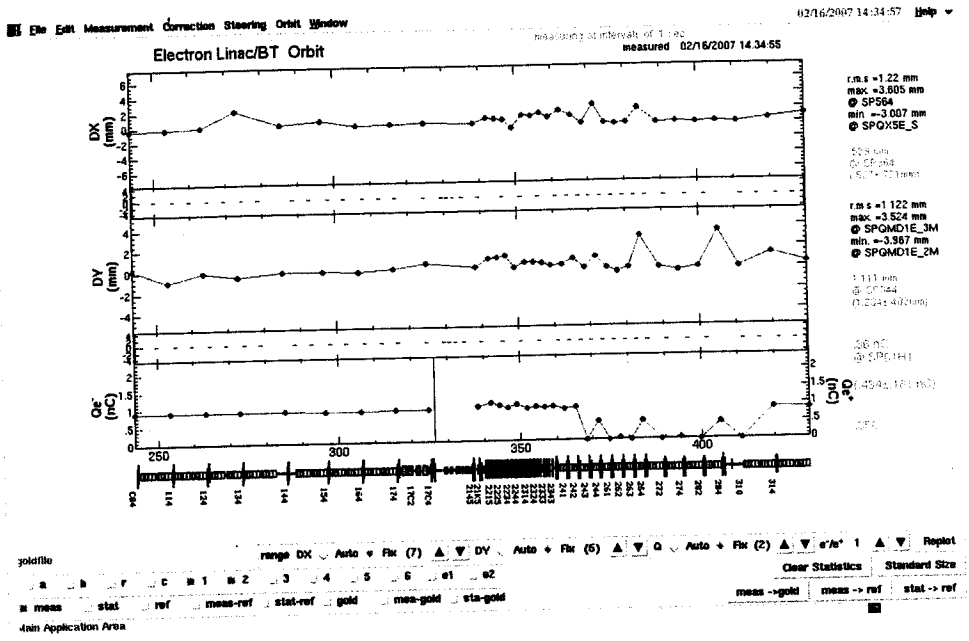
KEKB et et-D

- ① Gun 1st X- θ (E用)
- ② Magnet 1st X- θ 前回の study ② Load
- ③ Phase " Load.
- ④ オシロのレンジ変更
- ⑤ Target Out
- ⑥ Pulse coil 切
- ⑦ BM-61-A オンでタイミングにおとす。
- ⑧ Gun grid delay (feedback 切る) ほかの et et-D 側にはおろ
- ⑨ STD-BY wire も切る
- ⑩ KL-21, KL-18 STDBY

J-arc 部で E-40 λ . Gun grid delay の修正と回復

14:28





$E < 100$ 1Hz \rightarrow 5Hz
 オロを平均モードに

Target out

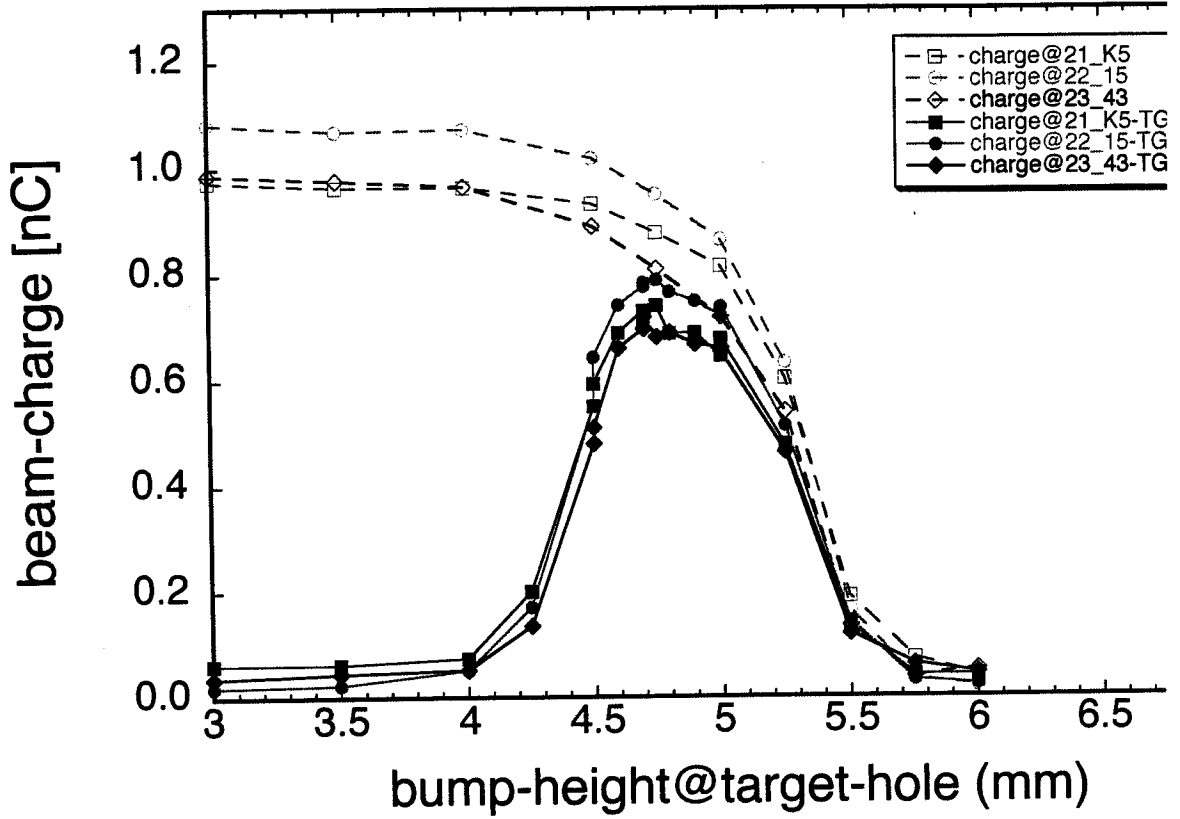
14:50

bump-H	2017c4	2017c4	21k5	2215	2343
0.0	0.919	0.917	1.073		
0.0	0.088	0.911	0.977	1.063	0.966
3.0	4.4	0.908	0.977	1.084	0.988
3.5	5.0	0.906	0.966	1.070	0.978
4.0	5.7	0.916	0.966	1.074	0.967
4.5	6.4	0.906	0.935	1.020	0.892
4.75	6.7	0.912	0.881	0.952	0.811
5.0	7.1	0.904	0.818	0.866	0.721
5.25	7.3	0.907	0.605	0.634	0.541
5.5	7.6	0.909	0.191	0.164	0.135
5.75	8.0	0.912	0.074	0.034	0.038
6.0	8.3	0.918	0.042	0.020	0.052

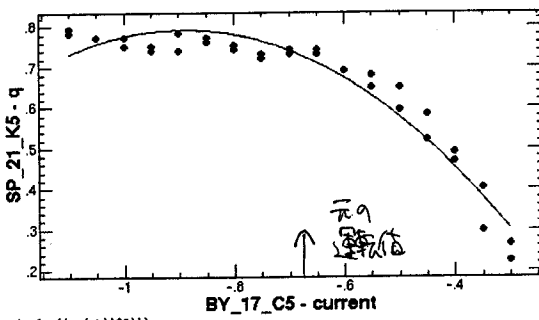
Target IN

0.0	0.217	0.915	0.976	1.070	0.957
0.0	0.287	0.919	0.042	0.020	0.030
3.0	4.4	0.908	0.063	0.020	0.037
3.5	5.0	0.906	0.063	0.024	0.045
4.0	5.7	0.908	0.075	0.051	0.052
4.5					
4.25	6.1	0.921	0.202	0.171	0.135
4.5	6.6	0.906	0.553	0.552	0.481
4.75	6.8	0.912	0.743	0.791	0.683
5.0	7.1	0.914	0.680	0.740	0.654
5.25	7.3	0.914	0.480	0.515	0.464
5.5	7.7	0.916	0.138	0.143	0.120
5.75	8.0	0.911	0.042	0.031	0.062
6.0	8.2	0.918	0.042	0.024	0.045
↓					
0					
4.5	6.3	0.924	0.595	0.645	0.511
4.6	6.6	0.920	0.691	0.743	0.661
4.7	6.8	0.905	0.733	0.778	0.698
4.8	6.9	0.923	0.690	0.768	0.691
4.9	7.0	0.912	0.691	0.751	0.669
5.0	7.1	0.911	0.648	0.723	0.661
↓					
0					
4.7	6.8	0.913	0.711	0.785	0.721

2007.02.16
w/o vertical-bump bump-height vs beam loss (Target IN/OUT, KEKB e⁺)

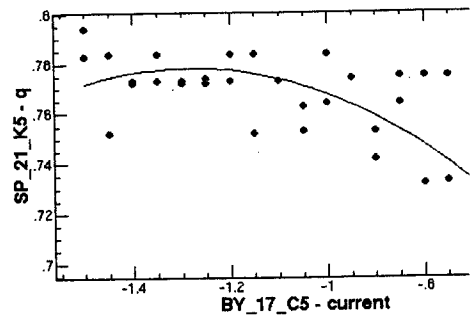


File Edit Window 02/16/2007 15:37:22 H
ChiSquare = .05101 Goodness = .46621
a = -1.3990 +/- .13031 b = -.89226 +/- .02058 c = .79248 +/- .00934



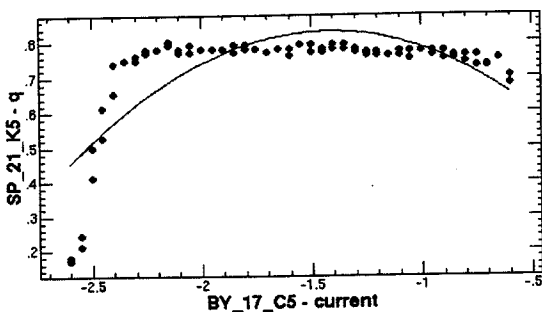
Function = (a*(b - (x+c)^2))

File Edit Window 02/16/2007 15:37:20 H
ChiSquare = .00685 Goodness = .46820
a = -.13342 +/- .03396 b = -1.2819 +/- .06675 c = .7782



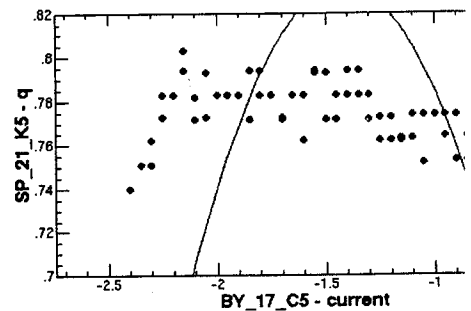
Function = (a*(b - (x+c)^2))

File Edit Window 02/16/2007 15:51:04 H
ChiSquare = .61920 Goodness = .47884
a = -.26997 +/- .03126 b = -1.4175 +/- .03719 c = .83195 +/- .01424



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

File Edit Window 02/16/2007 15:51:02 H
ChiSquare = .61920 Goodness = .47884
a = -.26997 +/- .03126 b = -1.4175 +/- .03719 c = .83195 +/- .01424



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