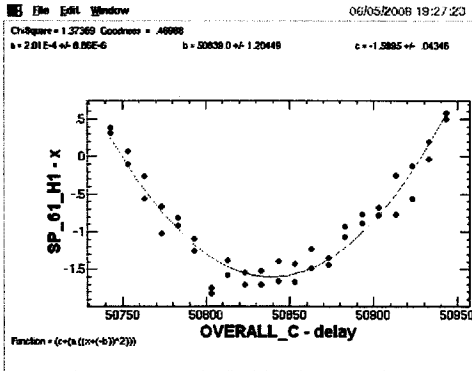
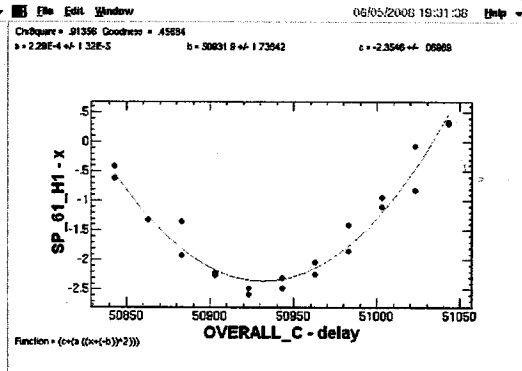


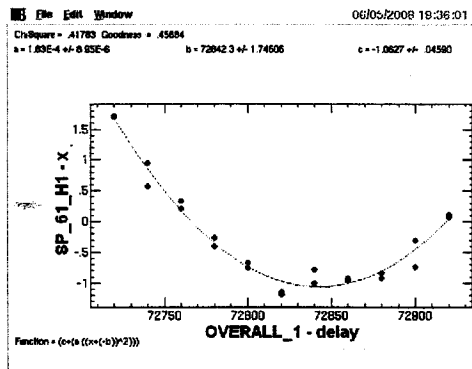
206



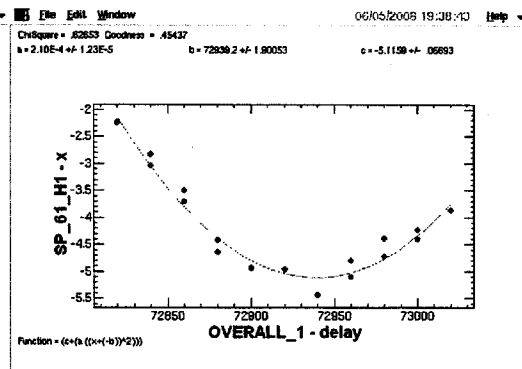
KEKB e- 1st(50839)



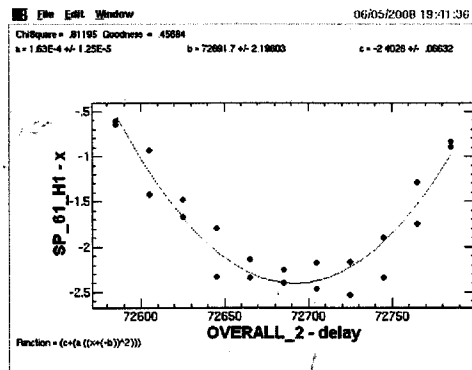
KEKB e- 2nd(50932)



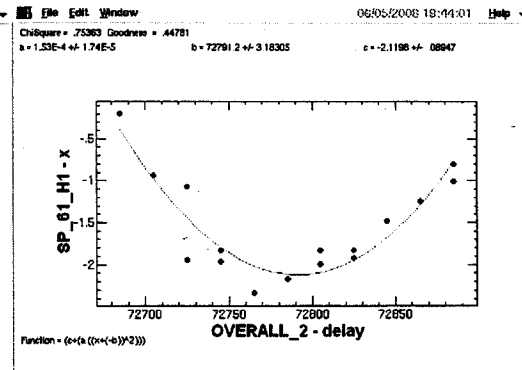
KEKB e- 1st(72842)



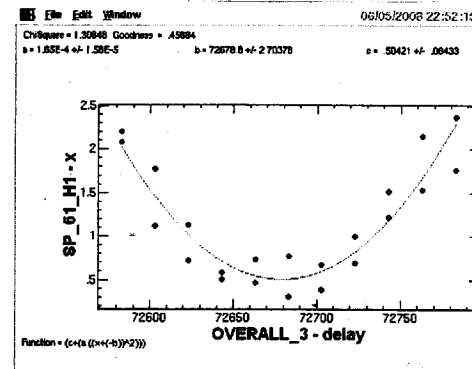
KEKB e- 2nd(72839)



KEKB e- 1st(72692)



KEKB e- 2nd(72791)



KEKB e- 1st(72678)

未測定

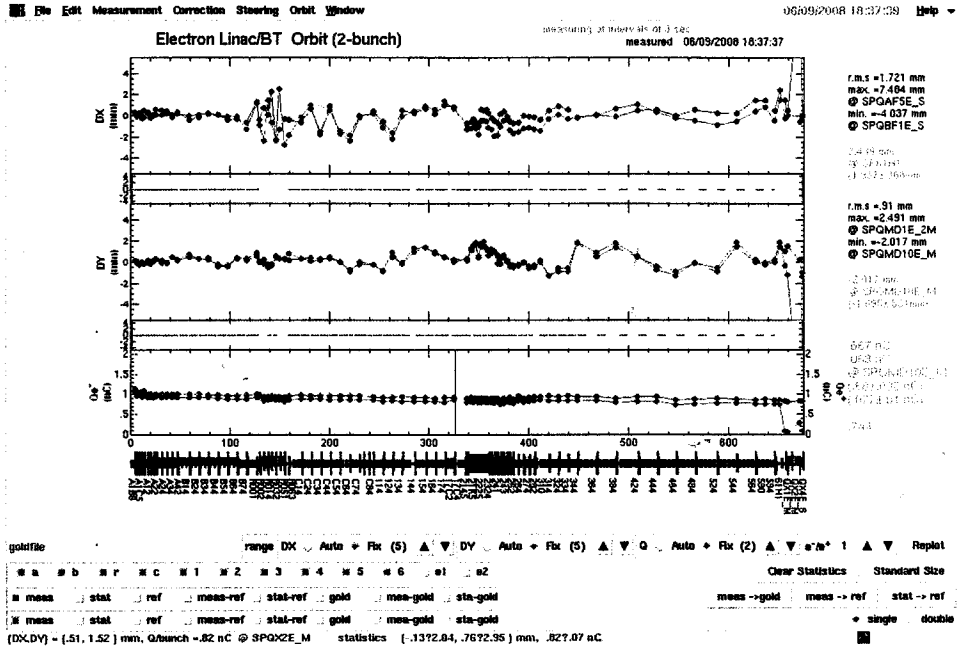
KEKB e- 2nd

Overall Timing 測定

(1st bunch of Top + 48 ns) → 2nd bunch Timing set.

18:38

KEKB 8 GeV e- $\bar{\nu}$ OVERALL

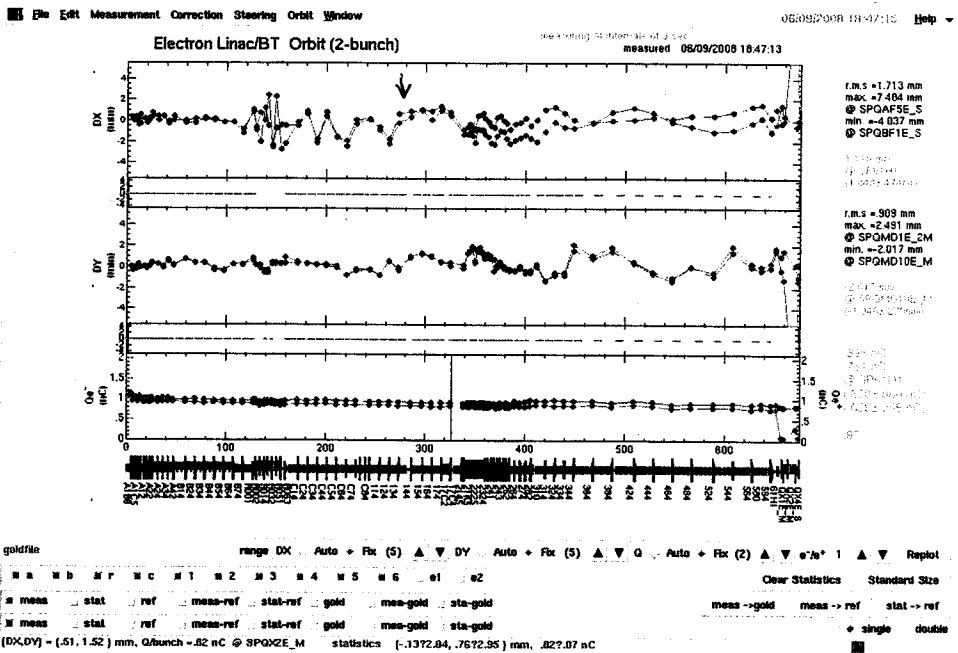


OVERALL - Q1

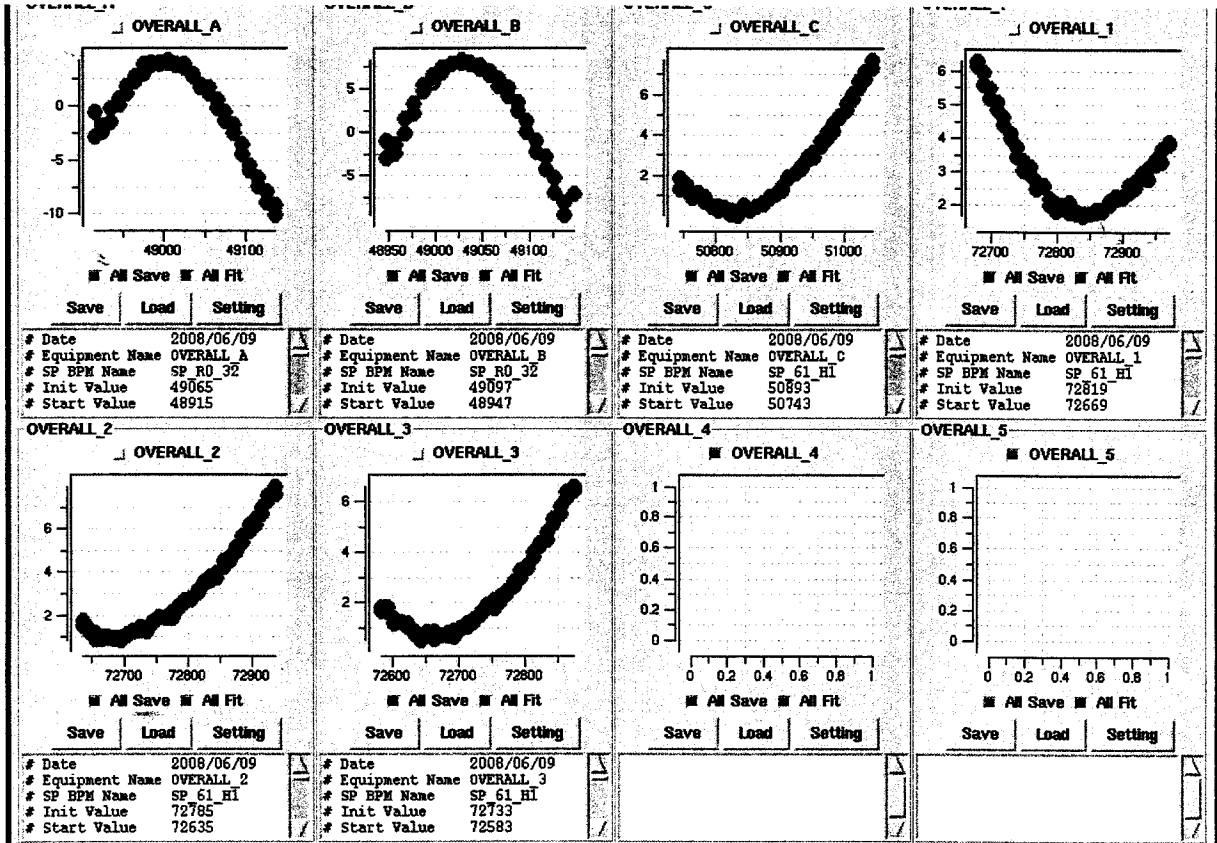
72819	72890
92	72785
3	72733
4	72845

⇒

72759
72707
72819



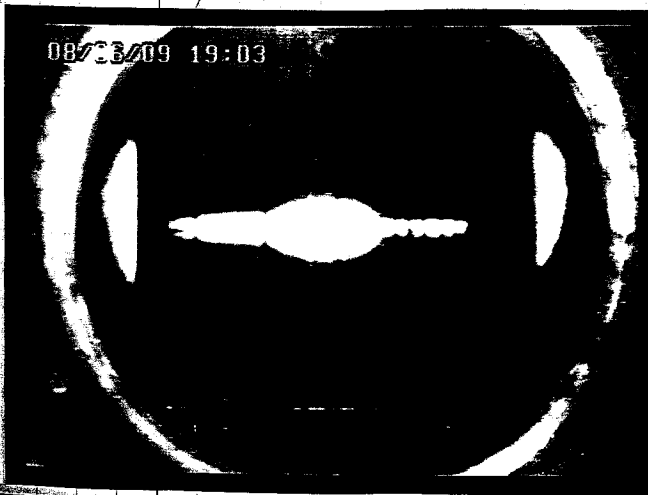
← 二机
測定終了



2.5 GeV Z, Fudge Factor 规定

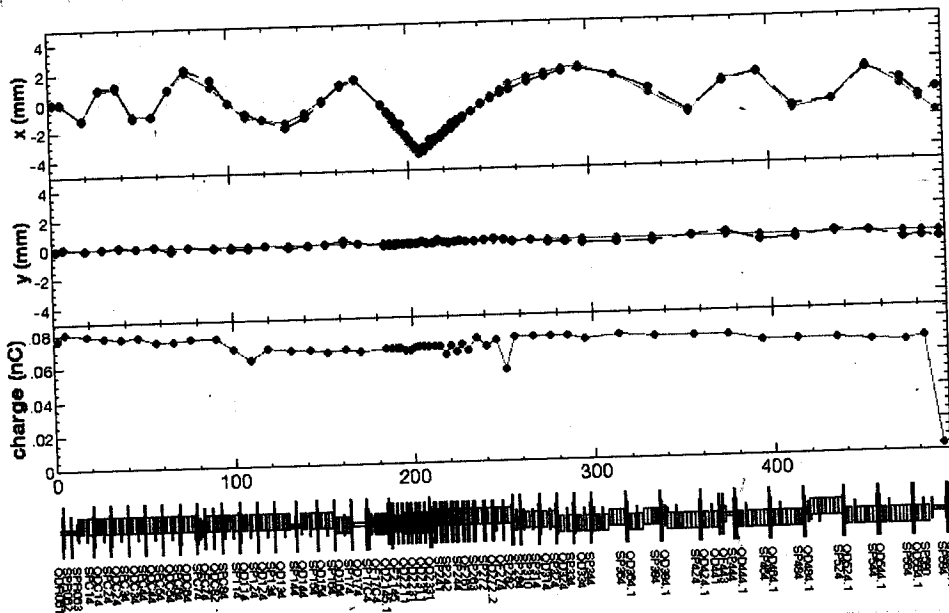
← 既に 2.5 GeV 以後
F.F. →, 2 in 3

}	SXC11	-2A	+2A
	SYC11	-1A	+1A
	SXC13	-4A	+4A
	SYC13	-1A	+1A
	SXC31	-3A	+2A
	SYC31	-3A	+3A
}	BX384	-0.5	+0.5
	BY384	-0.5	+0.5
	SX311	-2A	+2A



File Edit Window

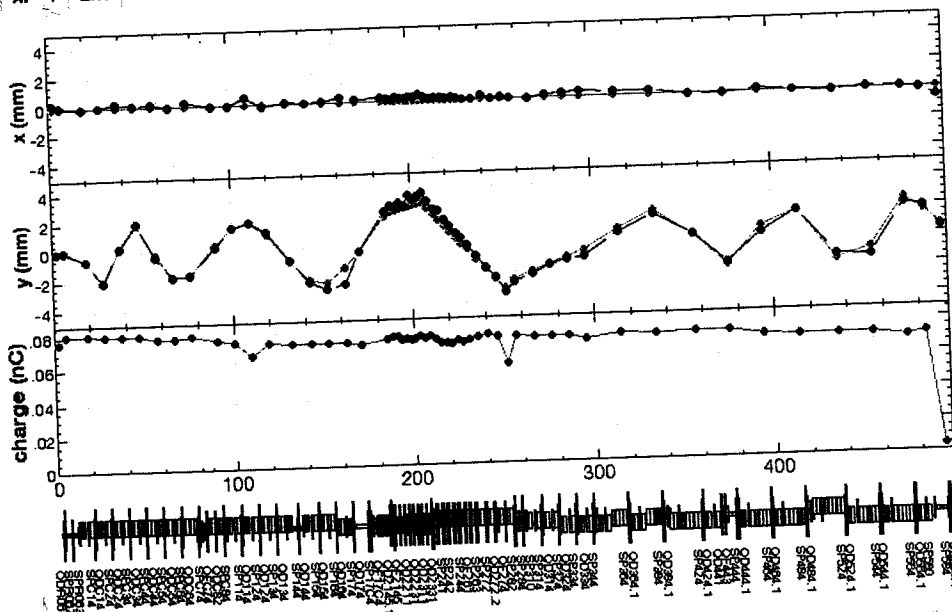
Orbit AF-1 ΔK1 ΔB'



Read Optics				Select Q				average		Add					
s1(m)	0	Steering	SX_C1_1	Steering(X)	SXC11	QDC14	QFC14	K1	0	x	y	◆	xy	EPS	.03
s2(m)	500	Read	K0		1.3E-4	QDC24	QFC24	AF	1	Read SPDATA				Calc	
Set ref	I(A)	-1.999	Set		Clear	QDC34	QFC34	Set ref	x	5	y	5		Show Fudge	
Clear ref	ΔI(A)	0	Steering(Y)	SYC11	7E-5	QDC44	QFC44	Set		Plot				Set Fudge	
Plot orbit	Set		Set	Clear		QDC54	QFC54	Set ref						Clear Fudge	
File	SXC11_1.dat													Create Fudge	

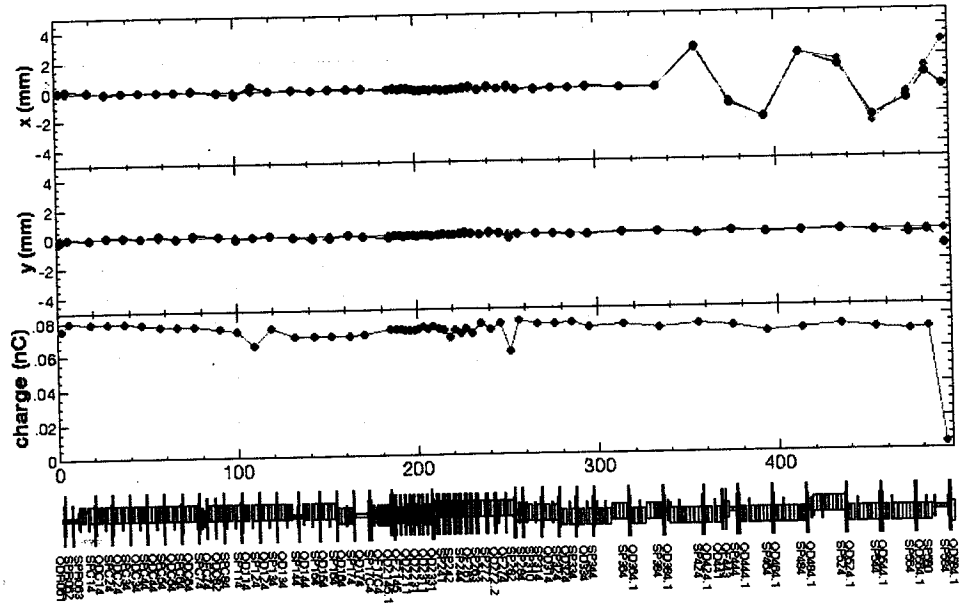
File Edit Window

Orbit AF-1 ΔK1 ΔB'



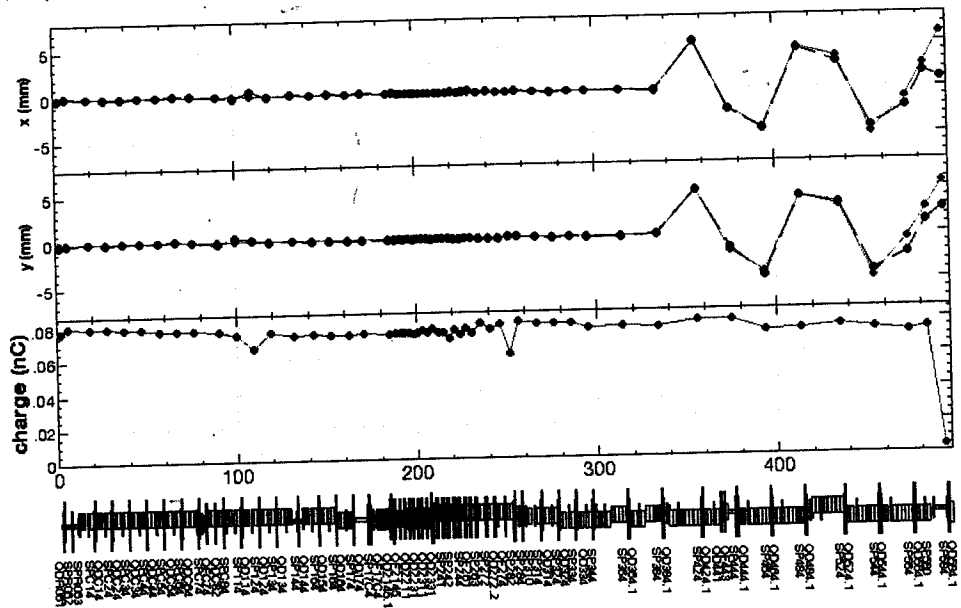
Read Optics				Select Q				average		Add					
s1(m)	0	Steering	SX_C1_1	Steering(X)	SXC11	QDC14	QFC14	K1	0	x	y	◆	xy	EPS	.03
s2(m)	500	Read	K0		-1.3E-4	QDC24	QFC24	AF	1	Read SPDATA				Calc	
Set ref	I(A)	2.001	Set		Clear	QDC34	QFC34	Set ref	x	5	y	5		Show Fudge	
Clear ref	ΔI(A)	0	Steering(Y)	SYC11	7E-5	QDC44	QFC44	Set		Plot				Set Fudge	
Plot orbit	Set		Set	Clear		QDC54	QFC54	Set ref						Clear Fudge	

Orbit AF-1 ΔK1 ΔB'



Read Optics		Steering BX_38_4		Steering(X) BX384		Select Q		average		Add			
s1(m)	0	Read	K0	Set	-1.3E-4	QDC14	K1	0	x	y	xy	EPS	.03
s2(m)	500				Clear	QFC14	AF	1	Read SPDATA			Calc	
Set ref		I(A)	534	Set		QDC24	Set ref	x	5	y	5	Show Fudge	
Clear ref		ΔI(A)		Set		QFC24	Set		Plot			Set Fudge	
Plot orbit		Steering(Y)	K0	Set	-1.9E-4	QDC34			Set ref			Clear Fudge	
File	bx384_2.dat	Set ref		Set	Clear	QDC44						Create Fudge	
						QFC44							
						QDC54							
						QFC54							

Orbit AF-1 ΔK1 ΔB'

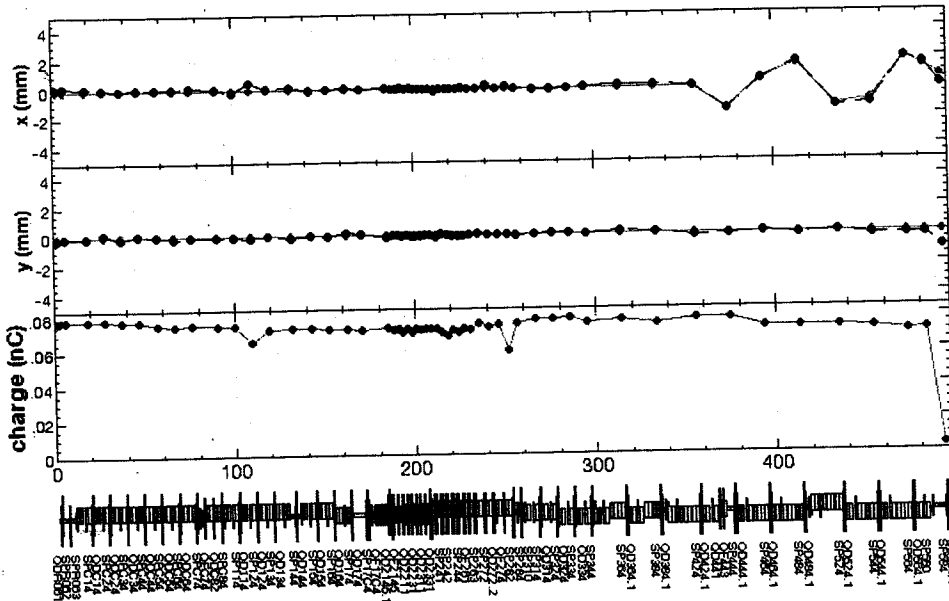


Read Optics		Steering SX_C1_1		Steering(X) BX384		Select Q		average		Add			
s1(m)	0	Read	K0	Set	-2.6E-4	QDC14	K1	0	x	y	xy	EPS	.03
s2(m)	500				Clear	QFC14	AF	1	Read SPDATA			Calc	
Set ref		I(A)	0	Set		QDC24	Set ref	x	5	y	5	Show Fudge	
Clear ref		ΔI(A)		Set		QFC24	Set		Plot			Set Fudge	
Plot orbit		Steering(Y)	K0	Set	-2.5E-4	QDC34			Set ref			Clear Fudge	
File	temp.dat	Set ref		Set	Clear	QDC44						Create Fudge	
						QFC44							
						QDC54							
						QFC54							

File Edit Window

06/09/2008 20:18:04 Help

Orbit AFA-1 ΔK1 ΔB'

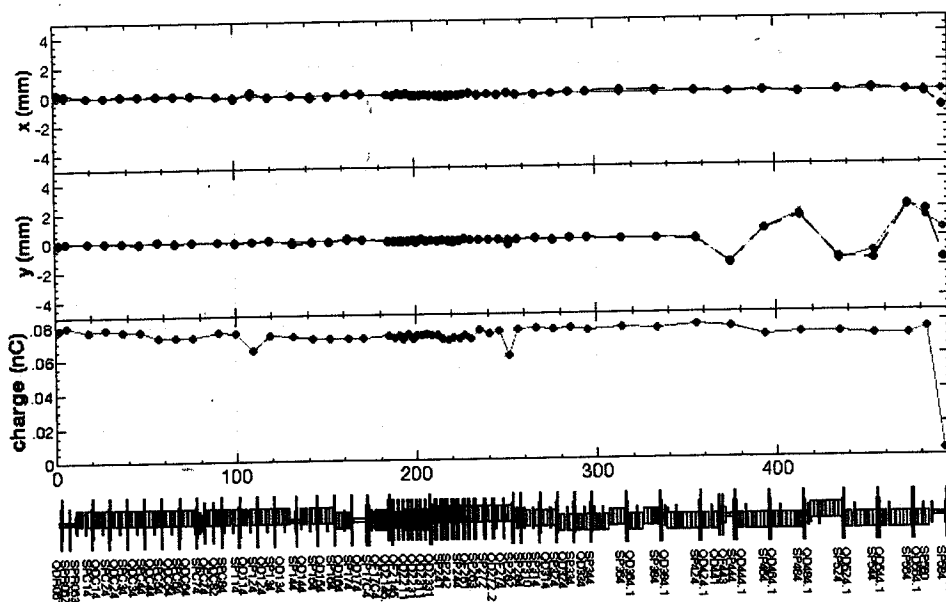


Read Optics		Steering BX_38_4		Steering(X)	SX431	average		EPS	.03	
s1(m)	0	Read	K0	<input type="text" value="9E-5"/>	QDC14	K1	0	x	y	xy
s2(m)	500	Set ref	534	Clear	QFC14	AF	1	Read SPDATA		Calc
Clear ref	I(A)	Set	0	Steering(Y)	QDC24	Set ref	x	5	y	5
Plot orbit	Δ(A)	Set	K0	SY311	QDC34	Set		Plot		Show Fudge
File	SX431_1.dat	Set ref	Set	-6.8E-5	QDC44			Set ref		Set Fudge
			Set	Clear	QFC44					Clear Fudge
					QDC54					Create Fudge
					QFC54					

File Edit Window

06/09/2008 20:20:33 Help

Orbit AFA-1 ΔK1 ΔB'



Read Optics		Steering BX_38_4		Steering(X)	SX431	average		EPS	.03	
s1(m)	0	Read	K0	<input type="text" value="-8E-5"/>	QDC14	K1	0	x	y	xy
s2(m)	500	Set ref	534	Clear	QFC14	AF	1	Read SPDATA		Calc
Clear ref	I(A)	Set	0	Steering(Y)	QDC24	Set ref	x	5	y	5
Plot orbit	Δ(A)	Set	K0	SY431	QDC34	Set		Plot		Show Fudge
File	SX431_1.dat	Set ref	Set	<input type="text" value="1E-4"/>	QDC44			Set ref		Set Fudge
			Set	Clear	QFC44					Clear Fudge
					QDC54					Create Fudge
					QFC54					

dit Control Window

06.09.2008 20:37:13 Help

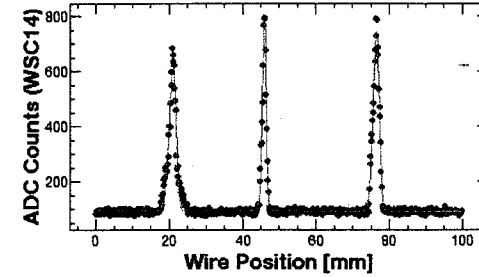
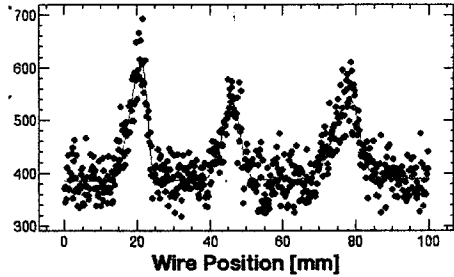
Wire C

uam = 635481. Goodness = .49239

$\mu_1 = 2.31210 \pm 0.1027$	$\sigma_1 = 2.37711 \pm 0.14911$	$\sigma_2 = 3.36831 \pm 0.17834$
$\mu_2 = -43718 \pm 0.07830$	$\sigma_3 = -22013 \pm 0.09882$	$\sigma_4 = -22013 \pm 0.09882$
$\mu_3 = 21.4190 \pm 0.21853$	$\mu_4 = 46.1942 \pm 0.38570$	$\mu_5 = 78.3214 \pm 0.41118$
$\mu_6 = 222.656 \pm 0.73841$	$\mu_7 = 146.945 \pm 0.779189$	$\mu_8 = 152.404 \pm 0.67852$
$\mu_9 = 384.433 \pm 0.15246$	$\mu_{10} = 0.06084 \pm 0.05359$	

ChiSquare = 163801. Goodness = .49239

$\mu_1 = 37199 \pm 0.01354$	$\sigma_1 = 53994 \pm 0.00737$	$\sigma_2 = 84850 \pm 0.00892$
$\mu_2 = -19748 \pm 0.02613$	$\sigma_3 = -20574 \pm 0.03868$	$\sigma_4 = -21385 \pm 0.05366$
$\mu_3 = 21.0627 \pm 0.03348$	$\mu_4 = 46.0174 \pm 0.01895$	$\mu_5 = 78.8054 \pm 0.02439$
$\mu_6 = 316.839 \pm 0.15092$	$\mu_7 = 679.344 \pm 0.21327$	$\mu_8 = 655.408 \pm 0.57399$
$\mu_9 = 95.2038 \pm 0.139018$	$\mu_{10} = -0.0573 \pm 0.02381$	



S2008_6_9_20_34_0.datA File Pref ReFit 559.677734375 V 1526

File: WS2008_6_9_20_35_45.datC File Pref ReFit 549.7314453125 V 7835

361
753
E-8
710
103
E-8
438

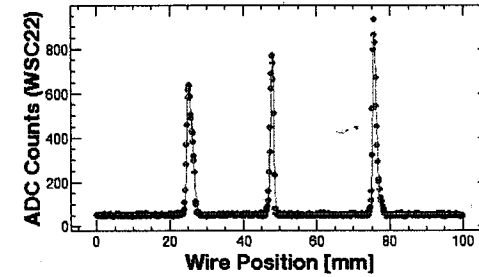
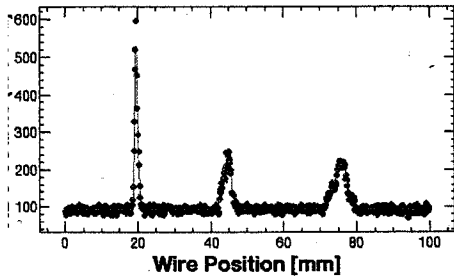
Wire D

uam = 44293.3 Goodness = .49239

$\mu_1 = 46863 \pm 0.06335$	$\sigma_1 = 1.01607 \pm 0.02499$	$\sigma_2 = 1.77704 \pm 0.04152$
$\mu_2 = 20859 \pm 0.02559$	$\sigma_3 = -23738 \pm 0.04882$	$\sigma_4 = -23308 \pm 0.04822$
$\mu_3 = 19.3849 \pm 0.01344$	$\mu_4 = 44.8125 \pm 0.08174$	$\mu_5 = 78.0490 \pm 0.10058$
$\mu_6 = 445.494 \pm 0.50577$	$\mu_7 = 147.325 \pm 0.11989$	$\mu_8 = 119.918 \pm 0.237639$
$\mu_9 = 92.6837 \pm 0.70788$	$\mu_{10} = -0.00845 \pm 0.01245$	

ChiSquare = 65274.0 Goodness = .49239

$\mu_1 = 78068 \pm 0.00870$	$\sigma_1 = 44488 \pm 0.00405$	$\sigma_2 = 51370 \pm 0.00384$
$\mu_2 = 33987 \pm 0.01716$	$\sigma_3 = -33421 \pm 0.01606$	$\sigma_4 = 41995 \pm 0.01401$
$\mu_3 = 25.0420 \pm 0.01599$	$\mu_4 = 48.0005 \pm 0.00984$	$\mu_5 = 75.4923 \pm 0.00680$
$\mu_6 = 579.026 \pm 0.37940$	$\mu_7 = 728.519 \pm 0.71880$	$\mu_8 = 826.826 \pm 0.32883$
$\mu_9 = 51.7840 \pm 0.85702$	$\mu_{10} = 0.1683 \pm 0.01470$	



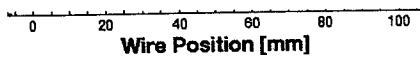
S2008_6_9_20_34_56.datB File Pref ReFit 549.7314453125 V 8226

File: WS2008_6_9_20_36_36.datD File Pref ReFit 499.755859375 V 7886

ching zone on localhost:12.0

Qmag values were SAVED to /data1/KEKB/Wire/LINAC/sectorC/electron/data/Qvalue/qname_2008_6_9_20_39_47.dat0

Q-Mag values were SAVED to /data1/KEKB/Wire/LINAC/sectorC/electron/data/Qvalue/qname_2008_6_9_20_39_47.dat0



File: WS2008_6_9_20_40_56.datB File Pref ReFit 549.7314453125 V 8227



File: WS2008_6_9_20_42_23.datD File Pref ReFit 499.755859375 V 7887

Select Matching zone on localhost:12.0

Qmag values were SAVED to /data1/KEKB/Wire/LINAC/sectorC/electron/data/Qvalue/qname_2008_6_9_20_39_47.dat0

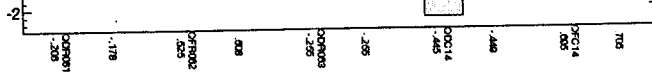


File: WS2008_6_9_20_52_43.datB File Pref ReFit 549.7314453125 V 8228



File: WS2008_6_9_20_54_14.datD File Pref ReFit 499.755859375 V 7888

Select Matching zone on localhost:12.0



Save Q-Mag to File