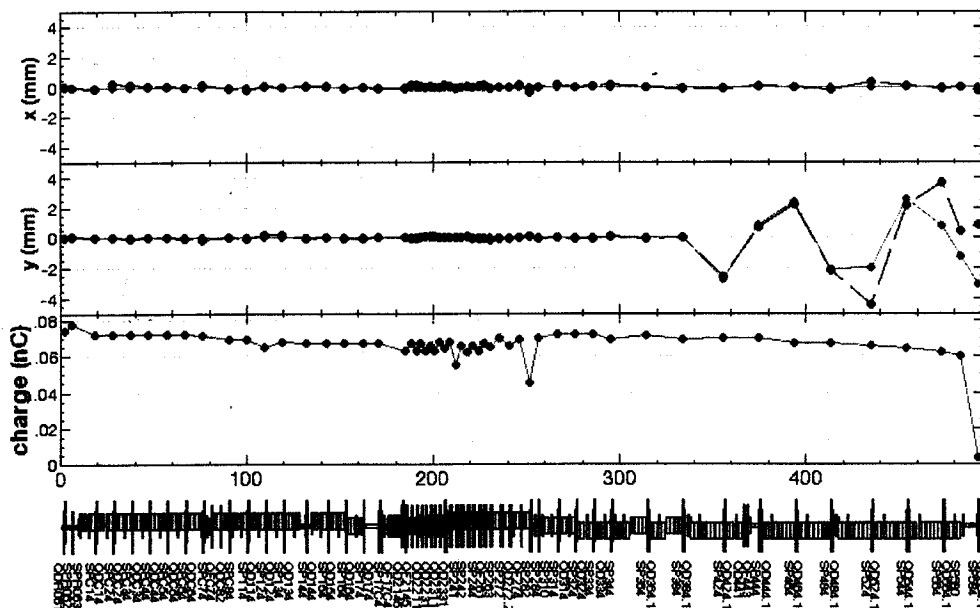


File bx384_1.dat

Read Optics	Steering(X) BX384	Select Q	K1	0	Write SPDATA	average	Add	1
s1(m) 0	K0	1.5E-4	QDC24	AF	1	x ♦ y xy	EPS	
s2(m) 500	Set	QDC34	QDC34	Set ref		Read SPDATA	Calc	
Set ref	Steering(Y) SYC11	QDC44	QDC44	Set		Plot		
Clear ref	K0	0	QFC44			Set ref		
Plot orbit	Set							

Open file is /mnt/hardata1/users/nnishi/cvs-work/CG/SAD/libray/localbump/svc11_2.dat

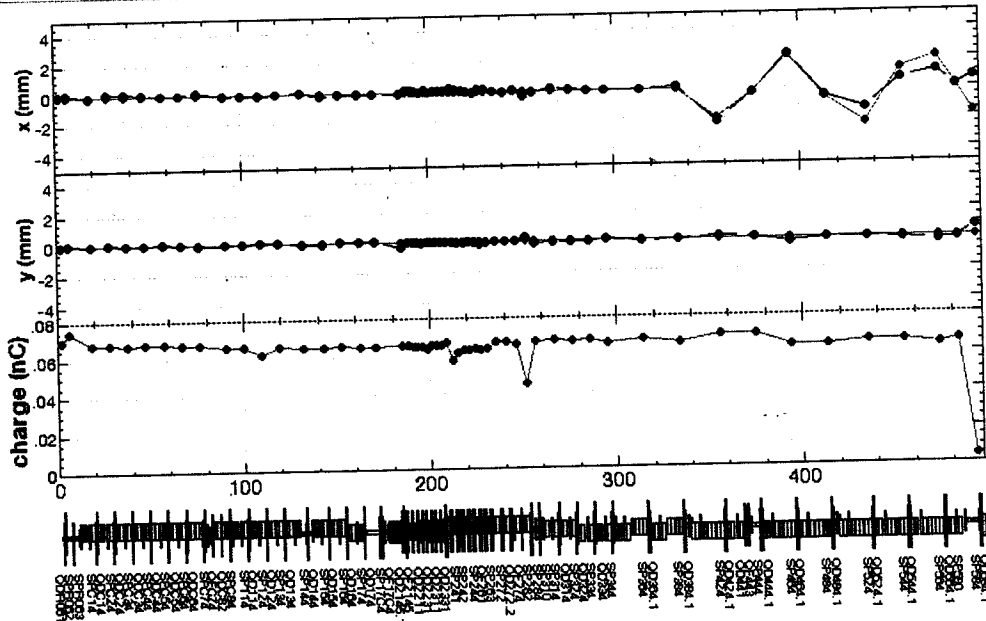


File bx384_2.dat

Read Optics	Steering(X) BX384	Select Q	K1	0	Write SPDATA	average	Add	1
s1(m) 0	K0	0	QDC24	AF	1	x ♦ y xy	EPS	
s2(m) 500	Set	QDC34	QDC34	Set ref		Read SPDATA	Calc	
Set ref	Steering(Y) BY384	QDC44	QDC44	Set		Plot		
Clear ref	K0	1.4E-4	QFC44			Set ref		
Plot orbit	Set							

Open file is /mnt/hardata1/users/nnishi/cvs-work/CG/SAD/libray/localbump/svc11_2.dat

File Edit Window



File: sx413_1.dat

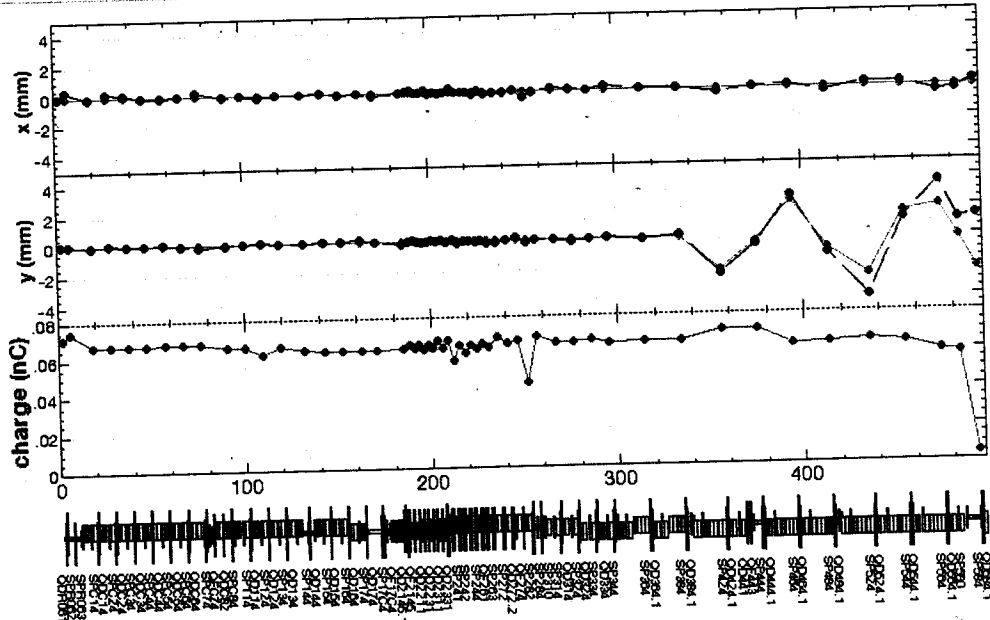
Read Optics	Steering(X) SX413	Select Q	Write SPDATA
s1(m) 0	K0	1.5E-4	QDC24
s2(m) 500	Set	QFC24	QDC34
Set ref	Steering(Y) BY384	QFC34	QDC44
Clear ref	K0	QDC44	QFC44
Plot orbit	Set		

Control parameters: K1 0, AF 1, Set ref, Set

Write SPDATA options: average, x y xy EPS, Add, Read SPDATA, Calc, Plot, Set ref

Open file is /mnt/data1/beam/online/evs/work/1/CG/SAD/libray/inca/bump/svc11_2.dat

File Edit Window



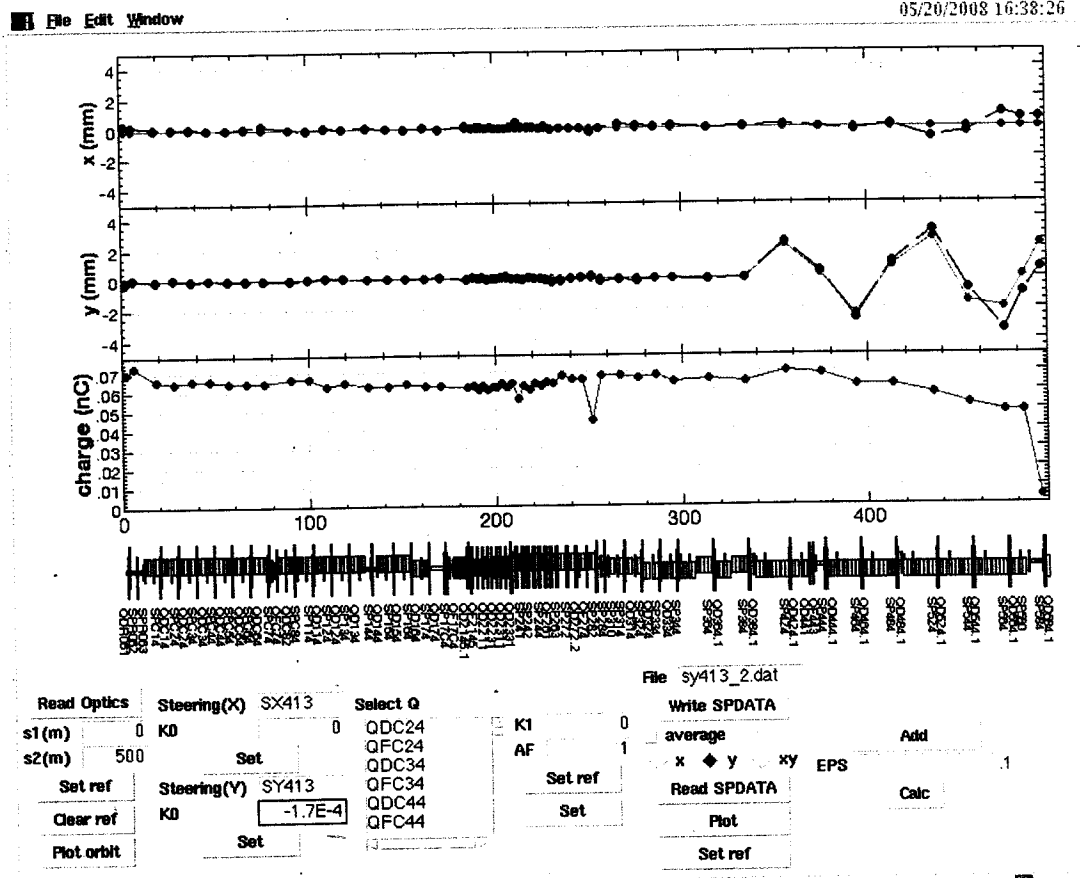
File: sy413_1.dat

Read Optics	Steering(X) SX413	Select Q	Write SPDATA
s1(m) 0	K0	1.7E-4	QDC24
s2(m) 500	Set	QFC24	QDC34
Set ref	Steering(Y) SY413	QFC34	QDC44
Clear ref	K0	QDC44	QFC44
Plot orbit	Set		

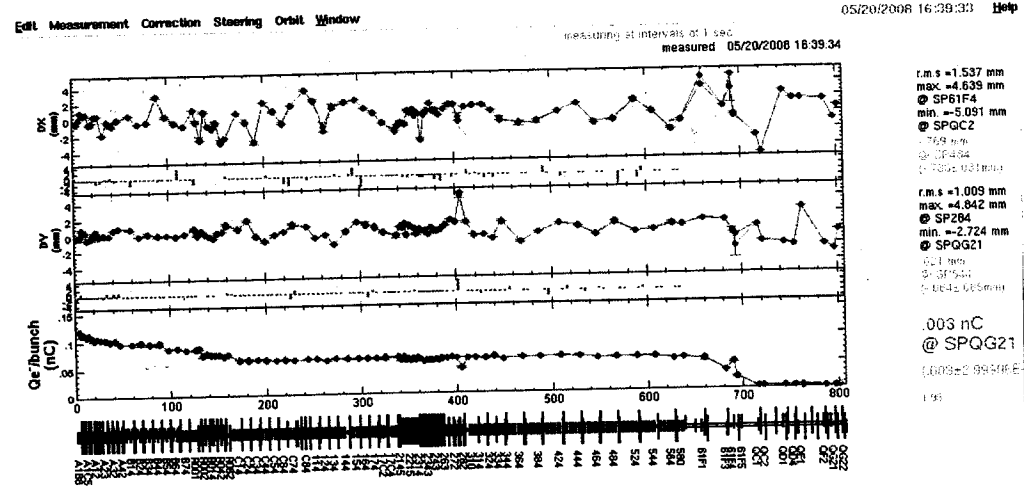
Control parameters: K1 0, AF 1, Set ref, Set

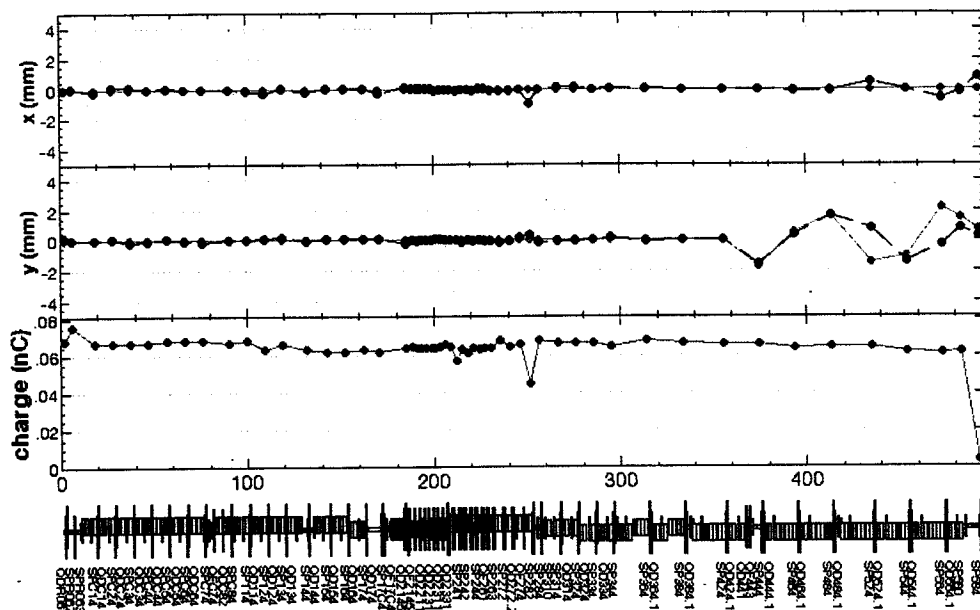
Write SPDATA options: average, x y xy EPS, Add, Read SPDATA, Calc, Plot, Set ref

Open file is /mnt/data1/beam/online/evs/work/1/CG/SAD/libray/inca/bump/svc11_2.dat



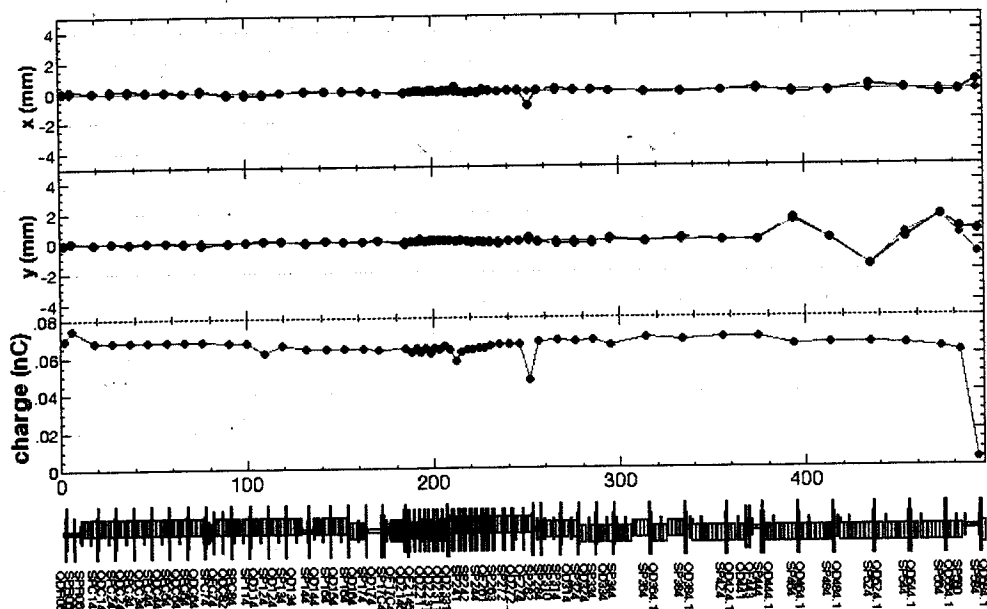
Open file in Ampt (root\data1\champs\nichilrve.unw\1\CG/SAD\1\brav\localtuam\svr11_2.dat





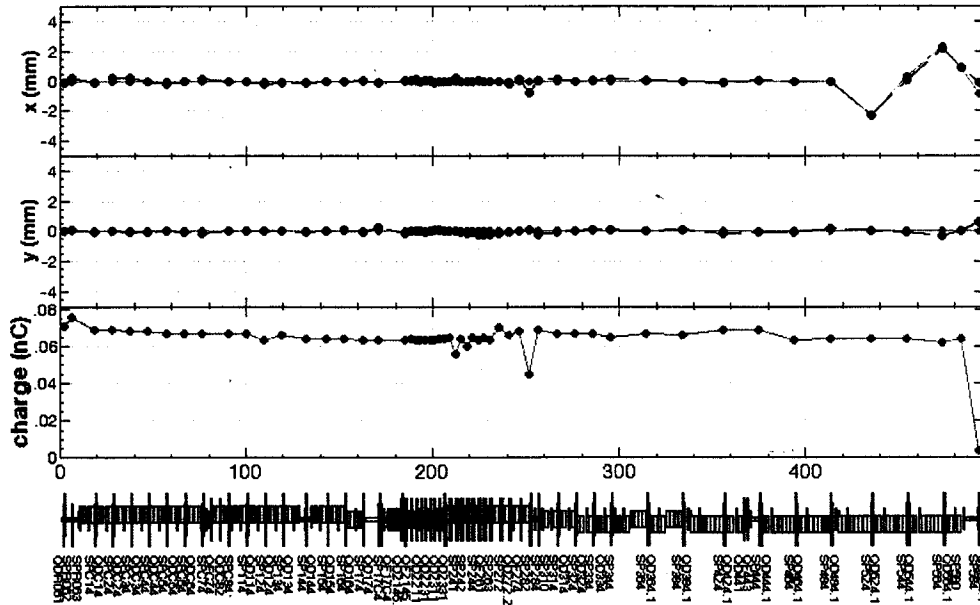
File sy431_1.dat

Read Optics	Steering(X) SX431	Select Q	K1 0	Write SPDATA	average	Add
s1(m) 0	K0	QDC24	AF	Set ref 1	x ♦ y xy	EPS .1
s2(m) 500	Set	QFC24	Set ref	Read SPDATA	Plot	Calc
Set ref	Steering(Y) SY431	QDC34	Set	Set ref		
Clear ref	K0	QFC34				
Plot orbit	Set	QDC44				
		QFC44				



File sy453_2.dat

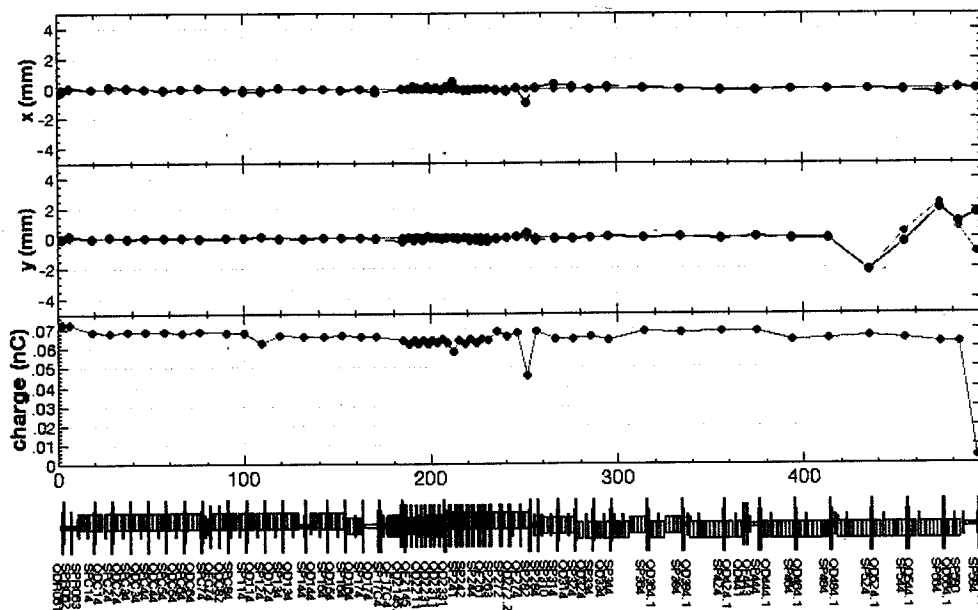
Read Optics	Steering(X) SX471	Select Q	K1 0	Write SPDATA	average	Add
s1(m) 0	K0	QDC24	AF	Set ref 1	x ♦ y xy	EPS .1
s2(m) 500	Set	QFC24	Set ref	Read SPDATA	Plot	Calc
Set ref	Steering(Y) SY453	QDC34	Set	Set ref		
Clear ref	K0	QFC34				
Plot orbit	Set	QDC44				
		QFC44				



File BX484_1.dat

Read Optics	Steering(X) BX484	Select Q	Write SPDATA
s1(m) 0	K0	1.2E-4	QDC24
s2(m) 500	Set	QFC24	K1 0
Set ref	Steering(Y) SY453	QDC34	AF 1
Clear ref	K0	QFC34	Set ref
Plot orbit	Set	QDC44	Set
		QFC44	Plot
			Set ref

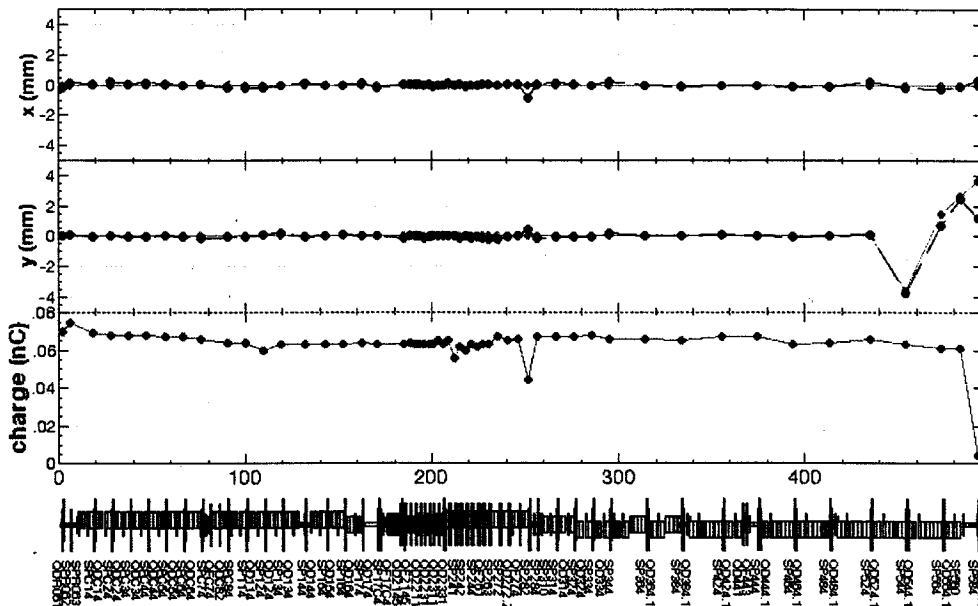
average x y xy EPS Add Calc



File by484_1.dat

Read Optics	Steering(X) BX484	Select Q	Write SPDATA
s1(m) 0	K0	0	QDC24
s2(m) 500	Set	QFC24	K1 0
Set ref	Steering(Y) BY484	QDC34	AF 1
Clear ref	K0	QFC34	Set ref
Plot orbit	Set	QDC44	Set
		QFC44	Plot
			Set ref

average x y xy EPS Add Calc



File sy531_1.dat

Read Optics	Steering(X) SX531	Select Q	KI	0	Write SPDATA	
s1(m)	0 KD	QDC24	AF	1	average	Add
s2(m)	500	QFC24	Set ref		x ♦ y xy	1
Set ref	Steering(Y) SY531	QDC34	Set		Read SPDATA	Calc
Clear ref	KD	QDC44			Plot	
Plot orbit	Set	QFC44			Set ref	

Open file is /mnt/hardata1/users/nishii/cvs-work/LCG/SAD/Library/localbump/svc11_2.dat

17:10

BT: data4688.all

φ: data1797.phase.all

Trig-Delay: data356.delay.all

Acc-Mode: data328.mode.all

484 の QF 成分が、強すぎた。
 XY coupling もある。

次回 X 行中に 現場 視察。

→ 電源: QF と QD の 2 台の 電源の 配線に 誤り が あり。この 中の 1 台が プラズマ 配線に 繋がっており QF 電源のみでなくとも QF コイルには かなり 大きい 電流値 が かかり。QD コイルにも かなり 電流値が 流れる という 異常な 状態に なった。→ 配線を 修正 した。紙谷

137

菊池. 飯谷. 大西. 飯田

'08/5/22

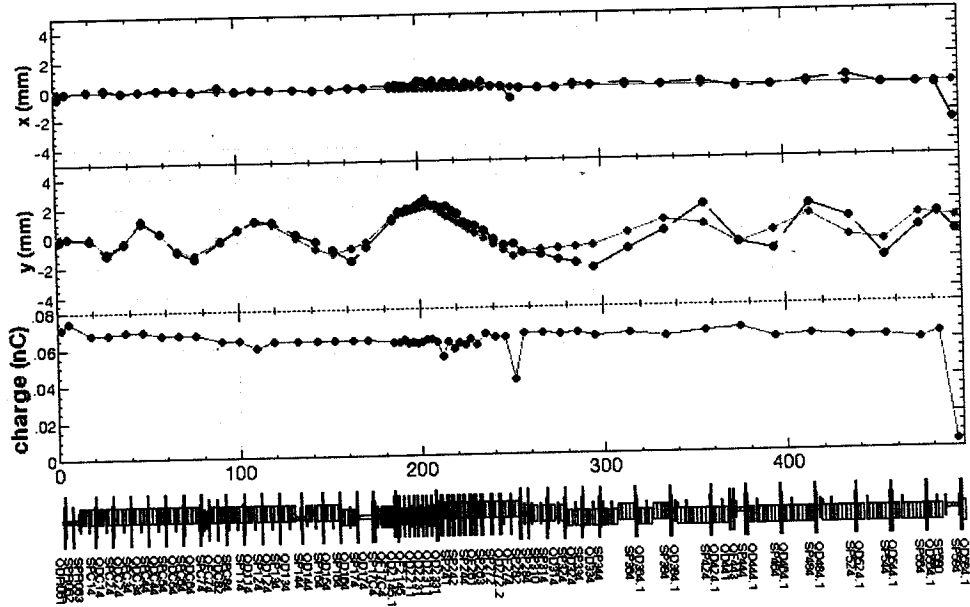
(SXC2)

284 正. 軌道が本より33μ kick あり

~20:30

SY264	-2A	+2A	2 ³	NG
SY264	-4A	+4A	2 ³	NG
SY284	-4A			
SY283	-3A	+3A	2 ³ 4 ¹	OK
SY281	-3A	+3A	2 ³ 4 ¹	OK
SY273	-3A	+3A	2 ³ 4 ¹	OK
SY271	-4A		2³ 4¹	OK
	4		2 ³	

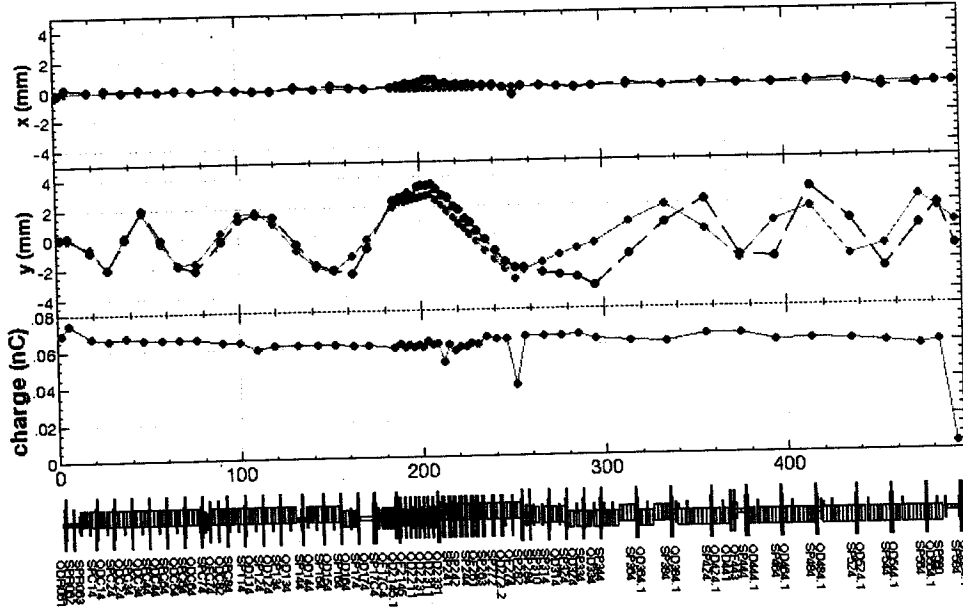
Q272 -LA-1.1 n-. Ø CAJ 正あり



File syc21_1.dat

Read Optics	Steering(X) SXC21	Select Q	Write SPDATA	Add
(m) 0	K0	0	average	EPS .1
(m) 500	Set	QDC24	x y ◆ xy	Calc
Set ref	Steering(Y) SYC21	QDC34	Read SPDATA	Show All
Clear ref	K0	1.3E-4	Plot	Show ΔK
Plot orbit	Set	QDC44	Set ref	

Orbit AFA-1

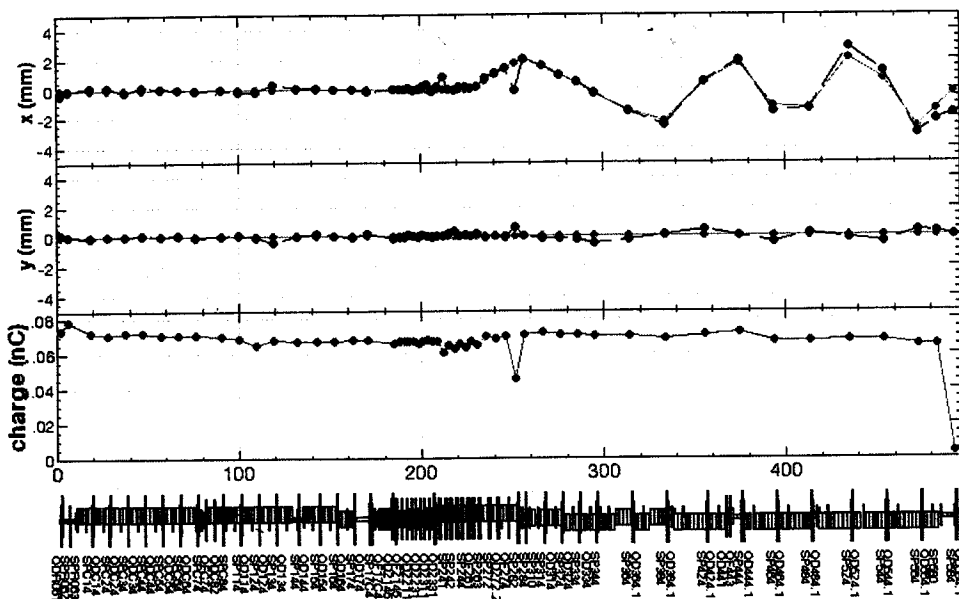


File syc11_1.dat

Read Optics	Steering(X) SXC11	Select Q	K1	0	Write SPDATA	average	EPS	Add	1
s1(m)	0	QDC24	AF	Set ref	x	y	xy	Calc	
s2(m)	500	QFC24	Set	Set	Read SPDATA			Show All	
Set ref	Steering(Y) SYC11	QDC34			Plot			Show ΔK	
Clear ref	K0	QDC44			Set ref				
Plot orbit	Set	QFC44							

Orbit Response on localhost:1P

Orbit AFA-1



File sx264_2.dat

Read Optics	Steering(X) SX264	Select Q	K1	0	Write SPDATA	average	EPS	Add	1
s1(m)	0	QDC24	AF	Set ref	x	y	xy	Calc	
s2(m)	500	QFC24	Set	Set	Read SPDATA			Show All	
Set ref	Steering(Y) SYC21	QDC34			Plot			Show ΔK	
Clear ref	K0	QDC44			Set ref				
Plot orbit	Set	QFC44							