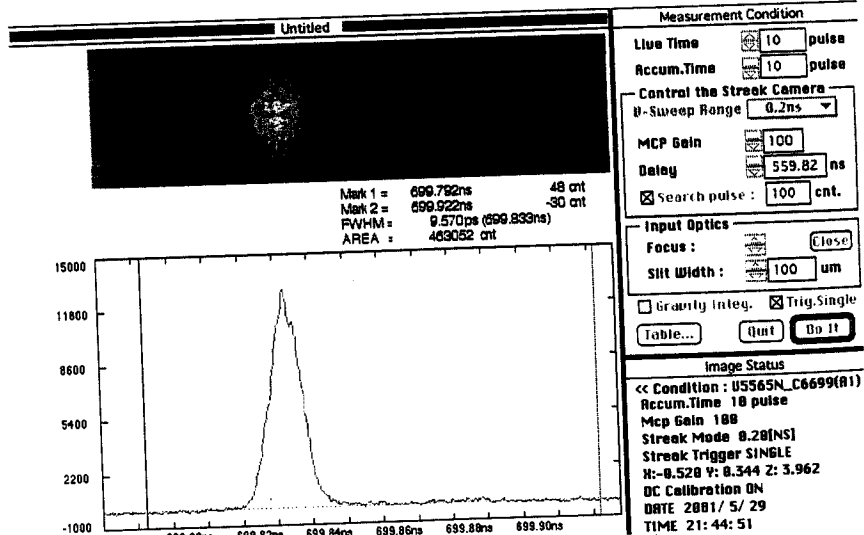
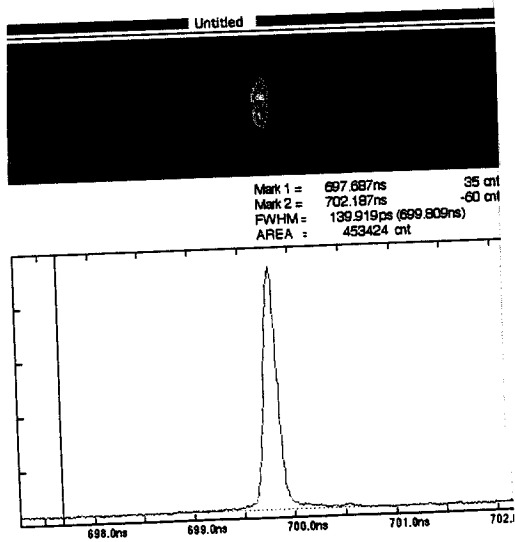
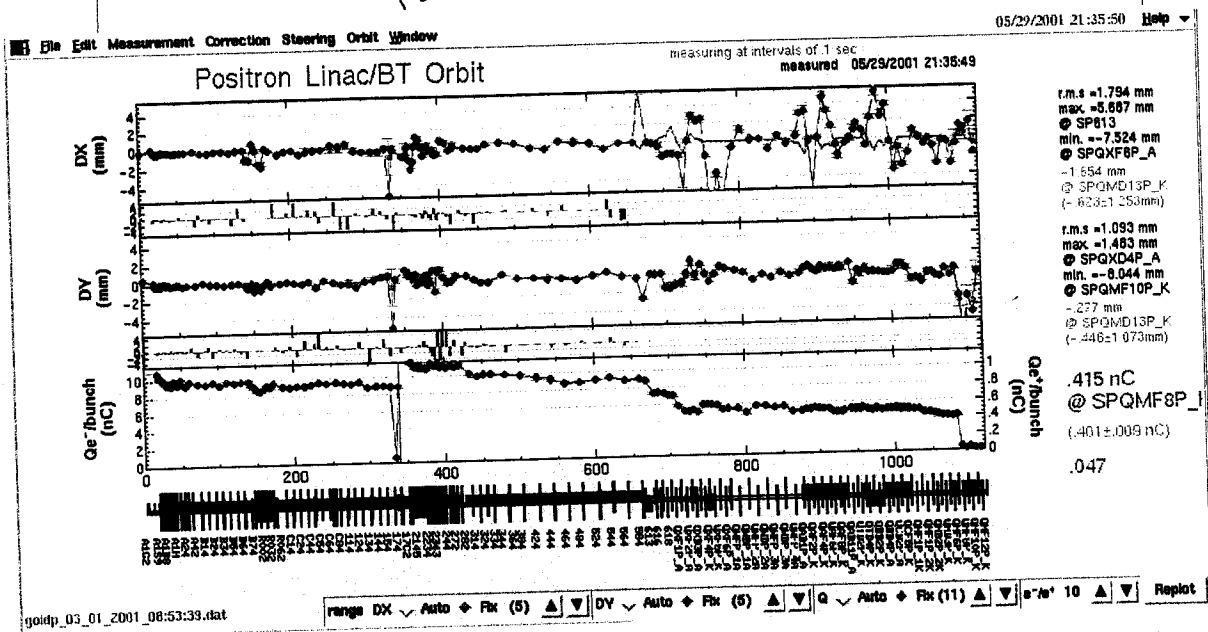


Gun delay 0815 → 0700 (サテライトが消えた)  
 (010529-10nC 12 Same)



[ SHB1 156.1°  
 SHB2 169.0°

File		SB Phases			22:14 v1.4.0				
		Reference	Current		Difference				
		May29 15:44:38	May29 22:14:30						
■	KL_A1	192.4 deg	177.4 deg		-15.0				
┘	SB_A	88.9 deg	88.9 deg		0.0				
┘	SB_B	356.7 deg	356.7 deg		0.0				
┘	SB_C	87.7 deg	87.7 deg		0.0				
┘	SB_1	88.9 deg	88.9 deg		0.0				
┘	KL_21	88.8 deg	88.8 deg		0.0				
┘	SB_2	253.2 deg	253.2 deg		0.0				
┘	SB_3	254.1 deg	254.1 deg		0.0				
┘	SB_4	264.4 deg	264.4 deg		0.0				
┘	SB_5	260.0 deg	260.0 deg		0.0				
Read Ref.	Read Cur.	-10	-5	-1	-5	+5	+1	+5	+10

# Two Bunch Study

Gun delay 1 07D0

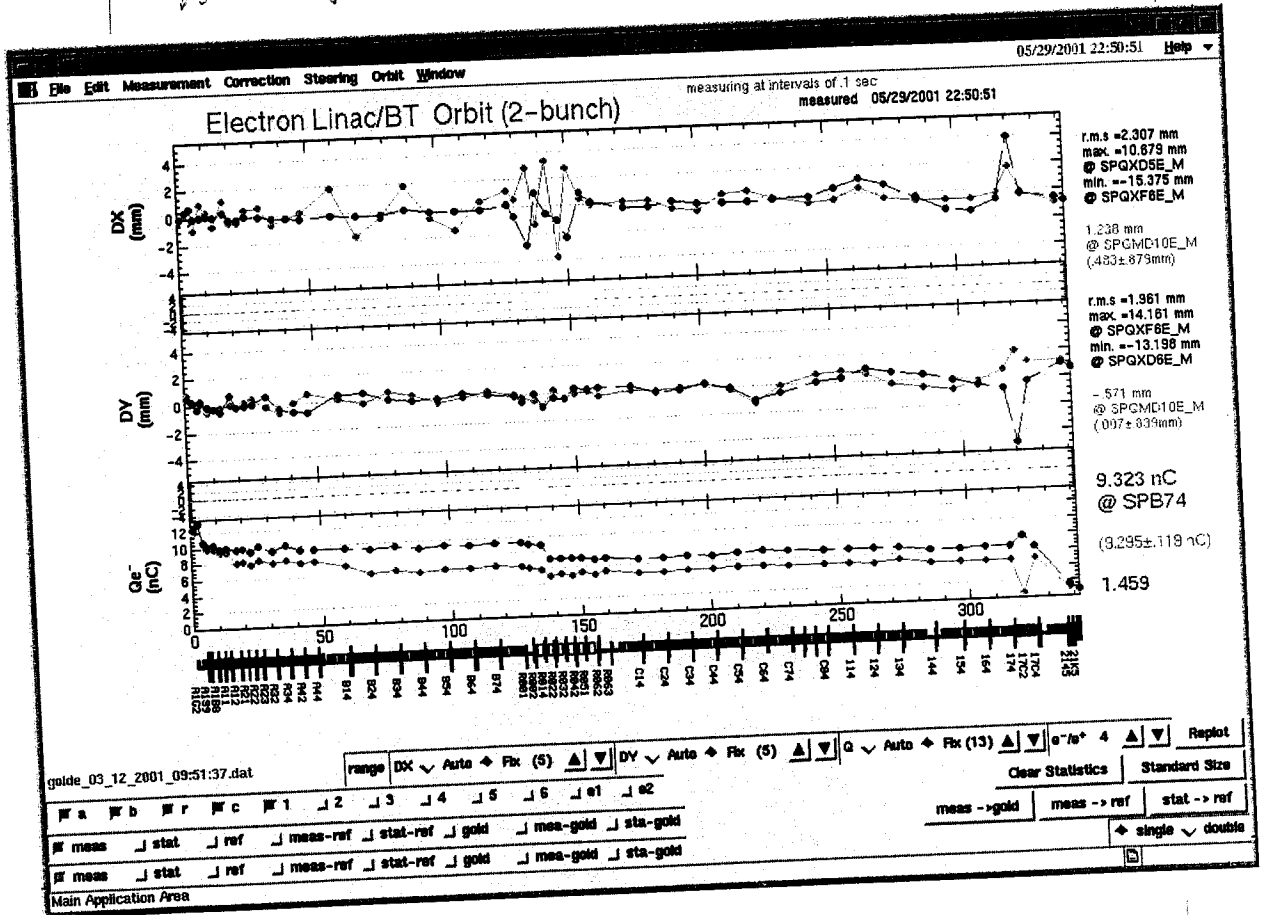
" 2 0CEF → 0BCE

Pulse Volt 1 05A0

" 2 07FF

} 5/15 の data を 含む。

Trigger delay と 5/15 の data を 含む。

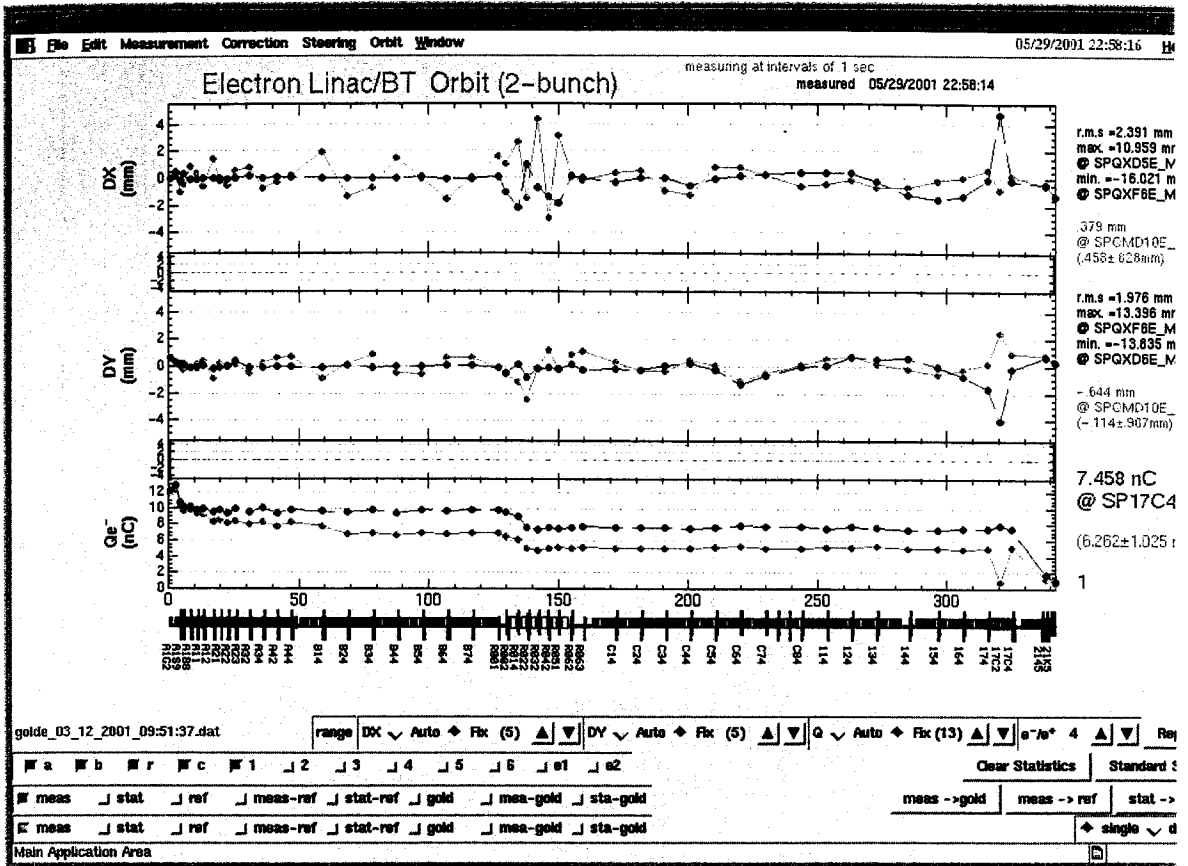


SB phase  
SHB 1/2 phase

PB/Bunch Parameter

前ページと同じ値である。

1st Bunch を軌道補正後.



May 30, 2001.

昨日の大沢氏の Parameter を設定し,  $e^-$   
 の 312 Phasing (May 20) を重ねるが B3 以降 Beam 通す。  
 May 24 の SB-B の phase 移動を考慮.  $-85 \text{ deg}$ .

○ 昨日の大沢氏の Parameter (May 29 21:41)  
 PB, BU, SHB, A, B sector を set.

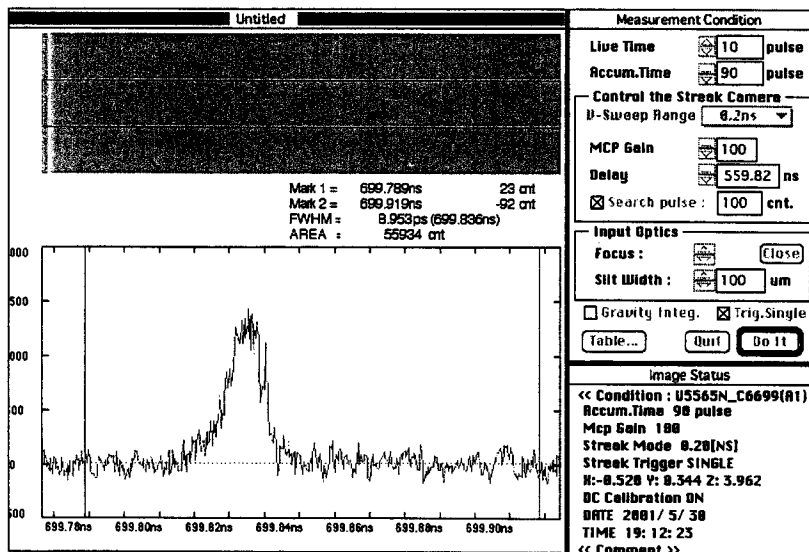
SHB 再調整

crest	(51)	(52)	(B5)	(B6)
(energy knob)	341.35	251.6	290.5	137.5
	330.55	238.11	277.28	119.91

○ May 20 Phasing 結果を set

○ Energy 中調整. sb<sub>C</sub> 106 deg.  
 Data 304. phase all

SB Phases		19:27 v1.4.0	
	Reference	Current	Difference
	May30 19:27:27	May30 19:27:37	
■ KL_A1	177.4 deg	177.4 deg	0.0
■ SB_A	109.0 deg	109.0 deg	0.0
■ SB_B	17.0 deg	17.0 deg	0.0
■ SB_C	106.0 deg	106.0 deg	0.0
■ SB_1	106.0 deg	106.0 deg	0.0
■ KL_21	90.0 deg	90.0 deg	0.0
■ SB_2	106.0 deg	106.0 deg	0.0
■ SB_3	106.0 deg	106.0 deg	0.0
■ SB_4	106.0 deg	106.0 deg	0.0
■ SB_5	110.0 deg	110.0 deg	0.0



2001.5.31(木) 小川

2バンド調整 (小石氏 BPM 表示ソフトモ)

GUN Parameter Set 作り.

Gun delay 1 07D0  
 2 0BCD  
 Pulse Volt 1 05A0  
 2 07FF

Save: 010531-2bunch

File		Trigger Delays				14:34 v1.2.0			
Toggle AB-sled	Toggle C1-sled	Toggle 25-sled	Toggle Monitor	Reference	Current	Difference			
				May31 14:34:15	May31 14:34:15				
┘ OVERALL_A	49079 ns	49079 ns	0				delay 24		
┘ OVERALL_B	49091 ns	49091 ns	0						
┘ OVERALL_C	50905 ns	50905 ns	0						
┘ OVERALL_1	72915 ns	72915 ns	0						
┘ OVERALL_2	72806 ns	72806 ns	0						
┘ OVERALL_3	72712 ns	72712 ns	0						
┘ OVERALL_4	72864 ns	72864 ns	0						
┘ OVERALL_5	73008 ns	73008 ns	0						
Read Ref.	Read Cur.	-96.3	-17.5	-8.8	-1.75	+1.75	+8.8	+17.5	+96.3

↓ SCRO31 実行 調整 一致 した

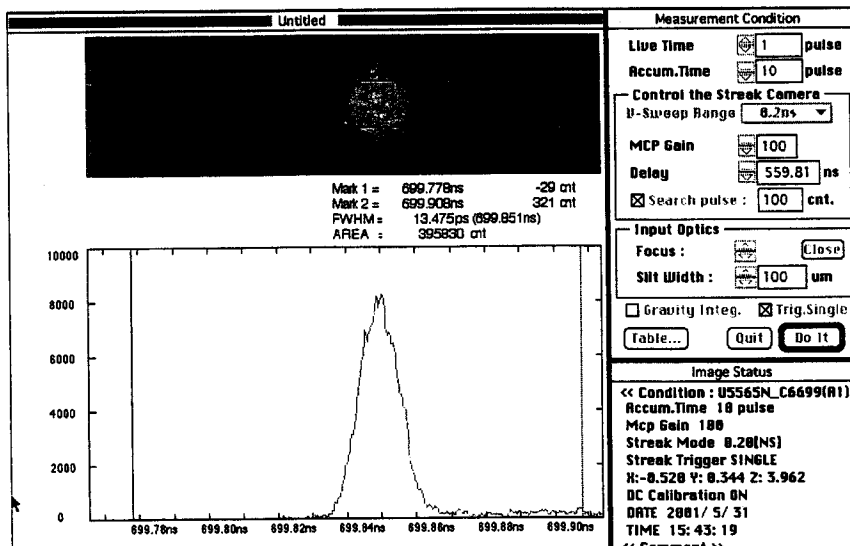
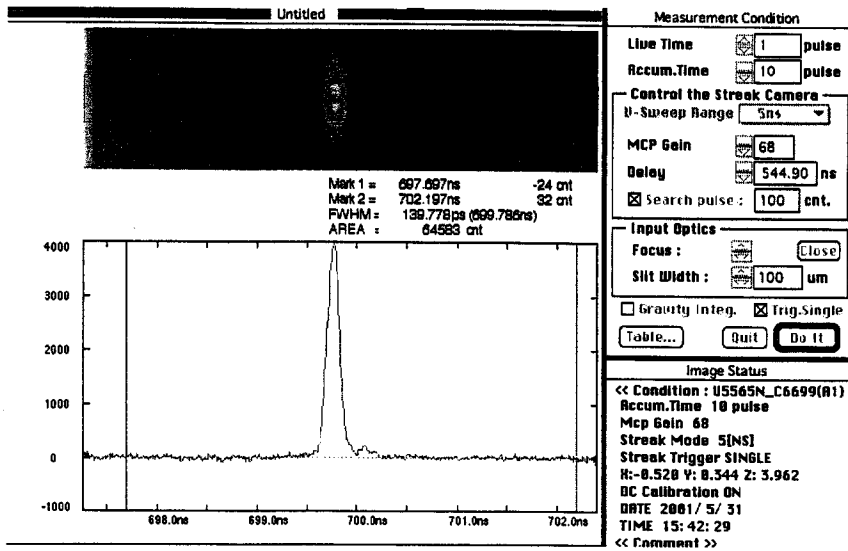
File		Trigger Delays				14:44 v1.2.0			
Toggle AB-sled	Toggle C1-sled	Toggle 25-sled	Toggle Monitor	Reference	Current	Difference			
				May31 14:34:15	May31 14:44:05				
■ OVERALL_A	49079 ns	49074 ns	-5						
■ OVERALL_B	49091 ns	49086 ns	-5						
┘ OVERALL_C	50905 ns	50905 ns	0				delay 25		
┘ OVERALL_1	72915 ns	72915 ns	0						
┘ OVERALL_2	72806 ns	72789 ns	-17						
┘ OVERALL_3	72712 ns	72694 ns	-18						
┘ OVERALL_4	72864 ns	72847 ns	-17						
┘ OVERALL_5	73008 ns	72990 ns	-18						
Read Ref.	Read Cur.	-96.3	-17.5	-8.8	-1.75	+1.75	+8.8	+17.5	+96.3

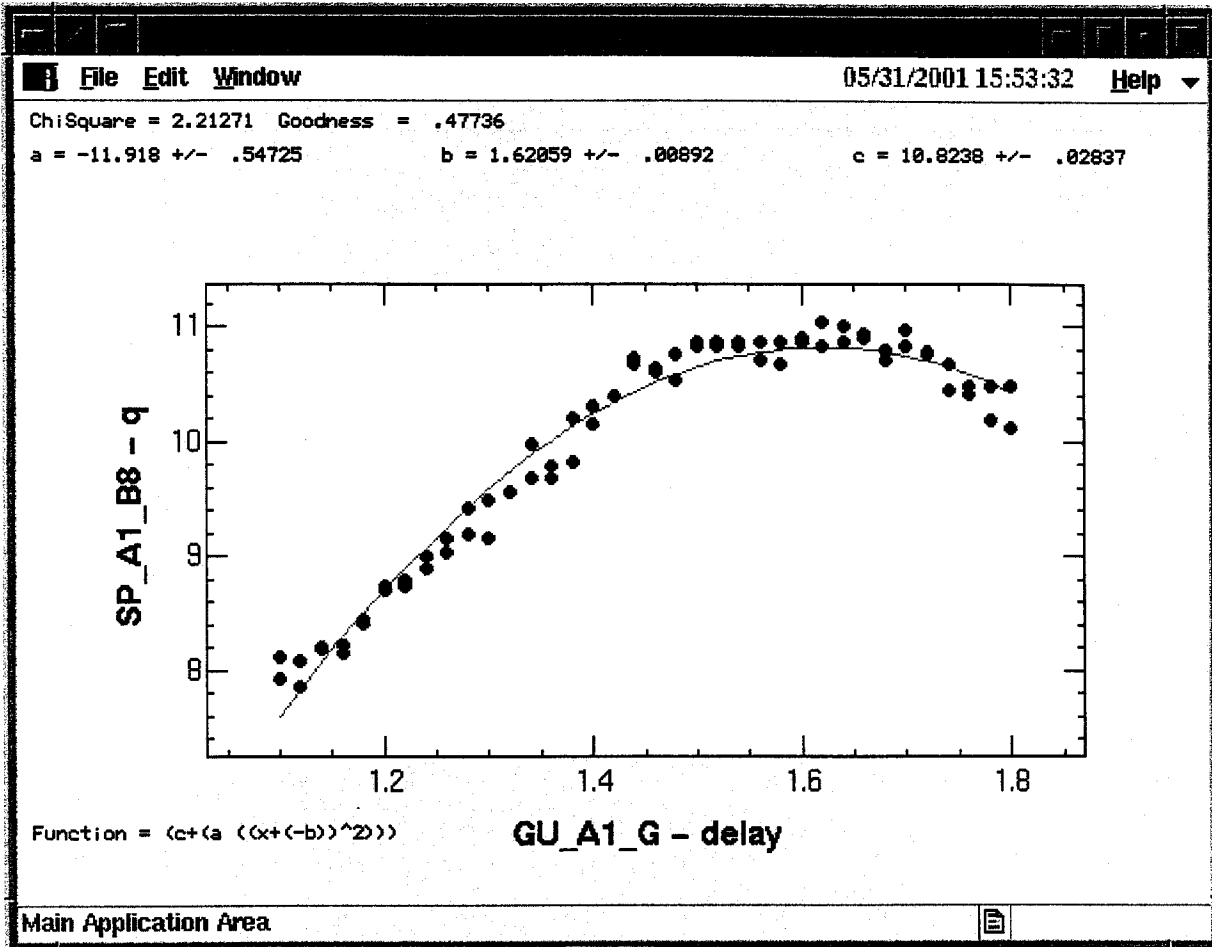
BT data810.all = save

( A, B sectns Average minimum orbit correction

入射方向のズレを修正

SINGLE BUNCH  $e^+$  束状電子





现状  
1-56

