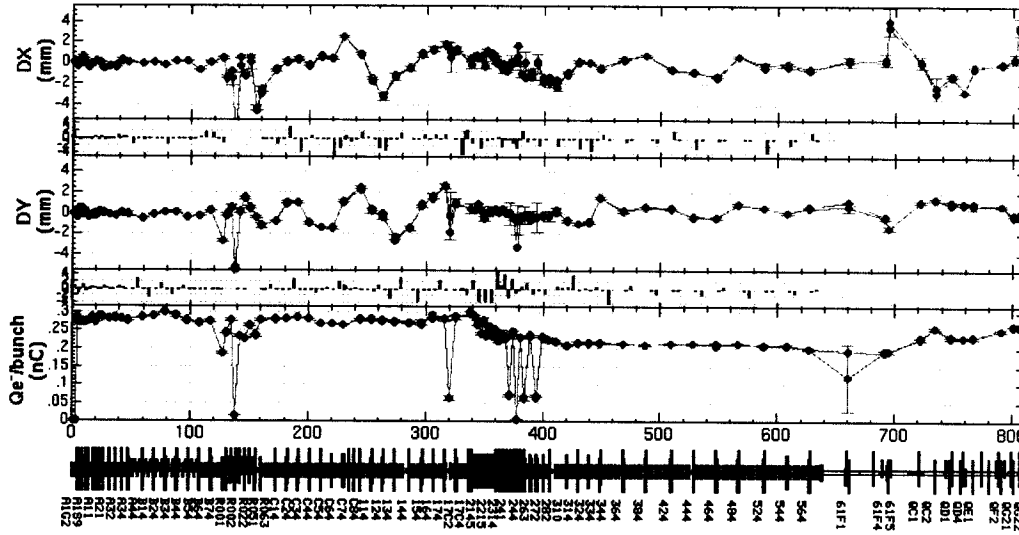


File Edit Measurement Correction Steering Orbit Window

04/04/2006 16:50:02 Help

measuring at intervals of 1 sec
measured 04/04/2006 16:50:02



r.m.s = 1.388 mm
max = 3.459 mm
@ SP61F5
min. = -6.84 mm
@ SPR022
3.335 mm
@ SPQ522
(3.62 ± 887mm)

r.m.s = 1.072 mm
max = 2.757 mm
@ SP174
min. = -5.205 mm
@ SPR022
-1.62 mm
@ SPQ522
(- 0.66 ± 095mm)

.261 nC
@ SPQG22
(.26 ± 004 nC)
7.726

mode e^+ e^- range DX Auto Fbc (5) DY Auto Fbc (5) Q Auto Fbc (.3) e^+/e^- 4 Replot

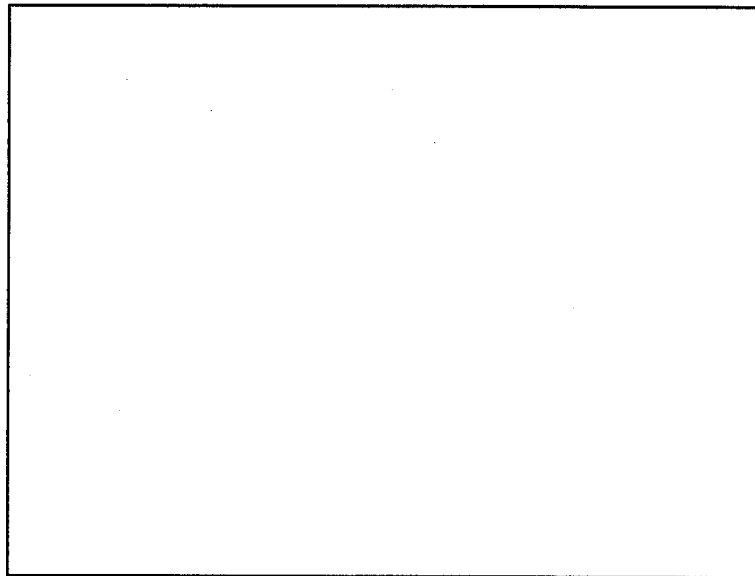
meas stat ref meas-ref stat-ref

meas -> ref stat -> ref

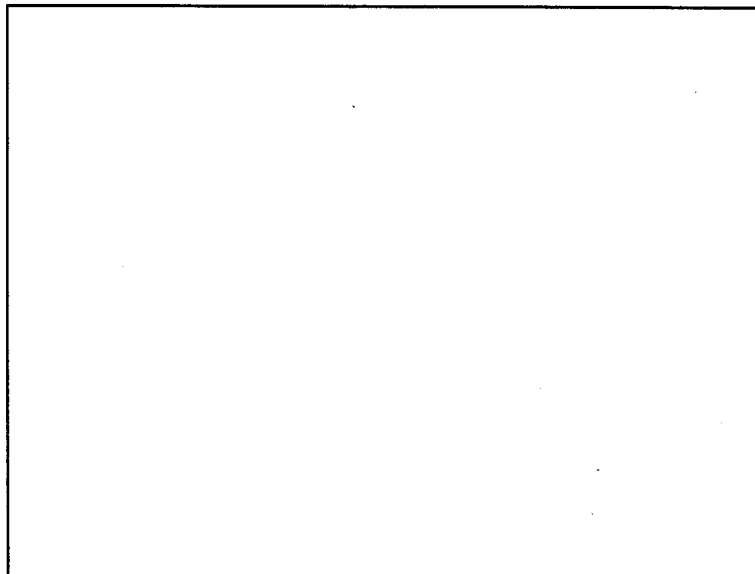
Clear Statistics

Main Application Area

SP_C8.4	0.278	nC	SP_56.4	0.206	nC	蓄積率	0.8	mA/s
SP_17_C4	0.265	nC	Energy Feedback offset	0		ビーム繰返し	5.0	Hz



SC.61.F4



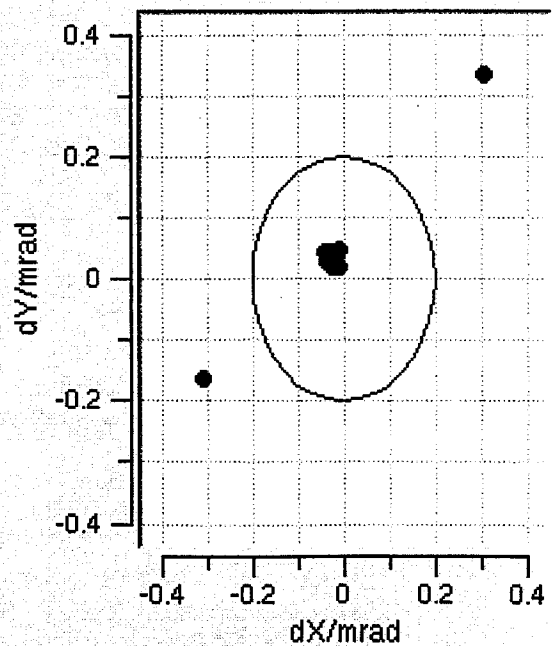
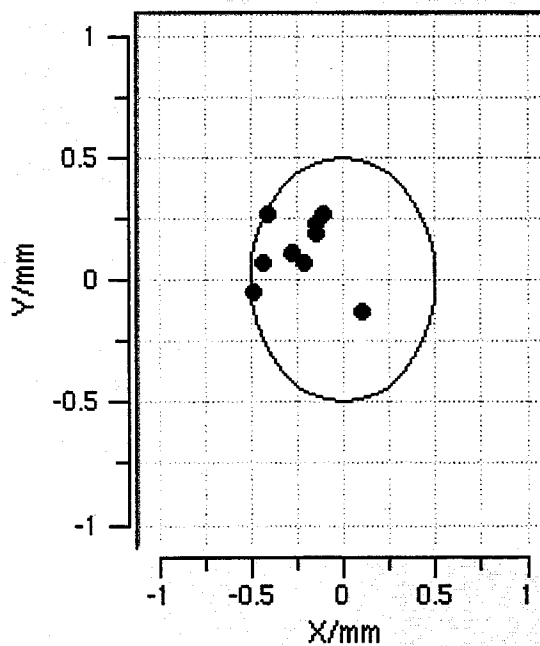
SC.61.F9

File Option

SP BPM Linac-PF

15:55 v2.1.0

SP_54_4 - SP_56_4



9.853

8.482

-0.308

-0.165

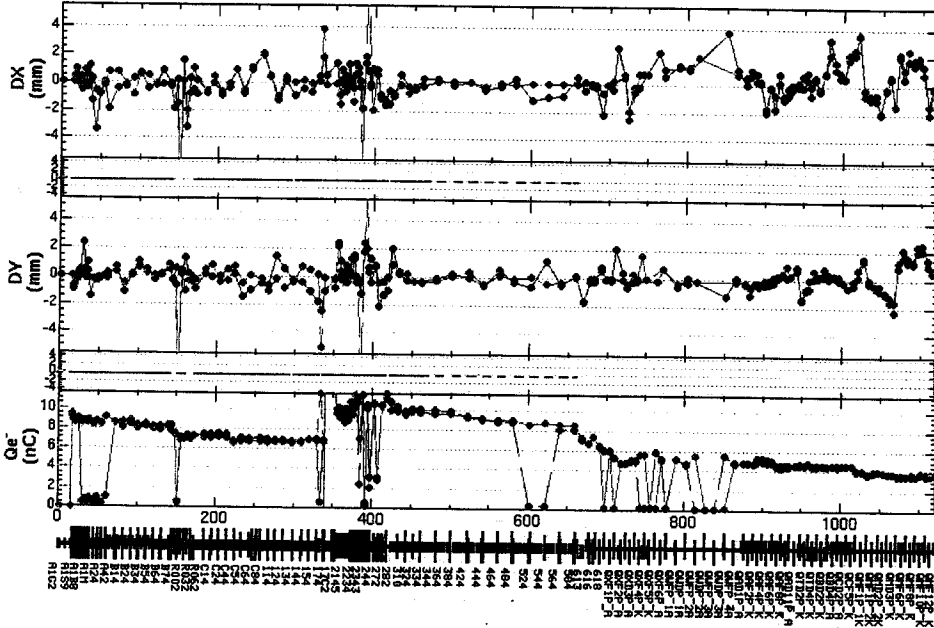
- ◆ 1 mm ∨ 3 mm ∨ 6 mm ∨ 10 mm ∨ Auto
- ◆ 0.4 mrad ∨ 1 mrad ∨ 2 mrad ∨ 4 mrad ∨ Auto

File Edit Measurement Correction Steering Orbit Window

12/08/2005 21:50:33 Help

Positron Linac/BT Orbit (2-bunch)

measuring at intervals of 3 sec
measured 12/08/2005 21:50:31



r.m.s = 1.922 mm
 max = 6.805 mm
 @ SP262
 min = -7.79 mm
 @ SPR022

.717 mm
 @ SPQXD5P_K
 (.431 ± .147 mm)

r.m.s = 1.32 mm
 max = 6.03 mm
 @ SP262
 min = -7.705 mm
 @ SPR022

-2.291 mm
 @ SPQMD5P_K
 (-2.213 ± .152 mm)

.377 nC
 .365 nC
 @ SPQMD13P_K
 (.376 ± .009 nC)
 (.334 ± .101 nC)

.056

meas->gold on 11/30/2005 16:11:37

range DX Auto Fix (5) Δ ∇ DY Auto Fix (5) Δ ∇ Q Auto Fix (11) Δ ∇ s²/s¹⁰ Δ ∇ Replot

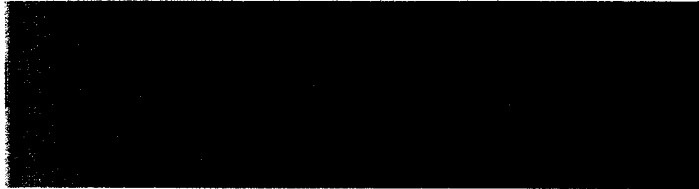
<input checked="" type="checkbox"/> a	<input checked="" type="checkbox"/> b	<input checked="" type="checkbox"/> r	<input checked="" type="checkbox"/> c	<input checked="" type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input checked="" type="checkbox"/> 4	<input checked="" type="checkbox"/> 5	<input checked="" type="checkbox"/> 6	<input checked="" type="checkbox"/> p1	<input checked="" type="checkbox"/> p2
<input checked="" type="checkbox"/> meas	<input type="checkbox"/> stat	<input type="checkbox"/> ref	<input type="checkbox"/> meas-ref	<input type="checkbox"/> stat-ref	<input type="checkbox"/> gold	<input type="checkbox"/> mea-gold	<input type="checkbox"/> sta-gold				
<input checked="" type="checkbox"/> meas	<input type="checkbox"/> stat	<input type="checkbox"/> ref	<input type="checkbox"/> meas-ref	<input type="checkbox"/> stat-ref	<input type="checkbox"/> gold	<input type="checkbox"/> mea-gold	<input type="checkbox"/> sta-gold				

Clear Statistics Standard Size

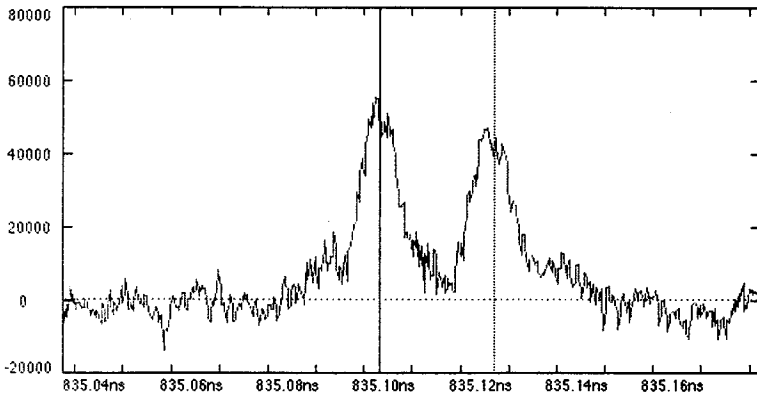
meas->gold meas->ref stat->ref

single double

Main Application Area



Mark 1 = 835.103ns 48952 cnt
 Mark 2 = 835.127ns 40524 cnt
 FWHM = 8.742ps (835.105ns)
 AREA = 1896501 cnt



Live Time 30 pulse

Accum.Time 100 pulse

Control the Streak Camera

B-Sweep Range 8.2ns

MCP Gain 100 %

Delay 733.64 ns

Search pulse : 5000 cnt.

Input Optics

Focus : Open

Slit Width : 100 um

Gravity Integ. Trig.Single

Table... Quit Do It

Image Status

<< Condition : BeamC6699_21 >>

Accum.Time 100 pulse

Mcp Gain 100[%]

Streak Mode 0.20[NS]

Streak Trigger SINGLE

X:-0.720 Y:-1.418 Z:4.8720

DC Calibration ON

DATE 2006:03:09

TIME 20:49:43

<< Comment >>

(No Filter)

③ 1.5244

Gallery

Left -0.720 mm Right

Down -1.418 mm Top

Near 4.872 mm Far

Tunnel

Left -4.048 mm Right

Down 1.978 mm Top

Near 5.074 mm Far

Filter: No Filter

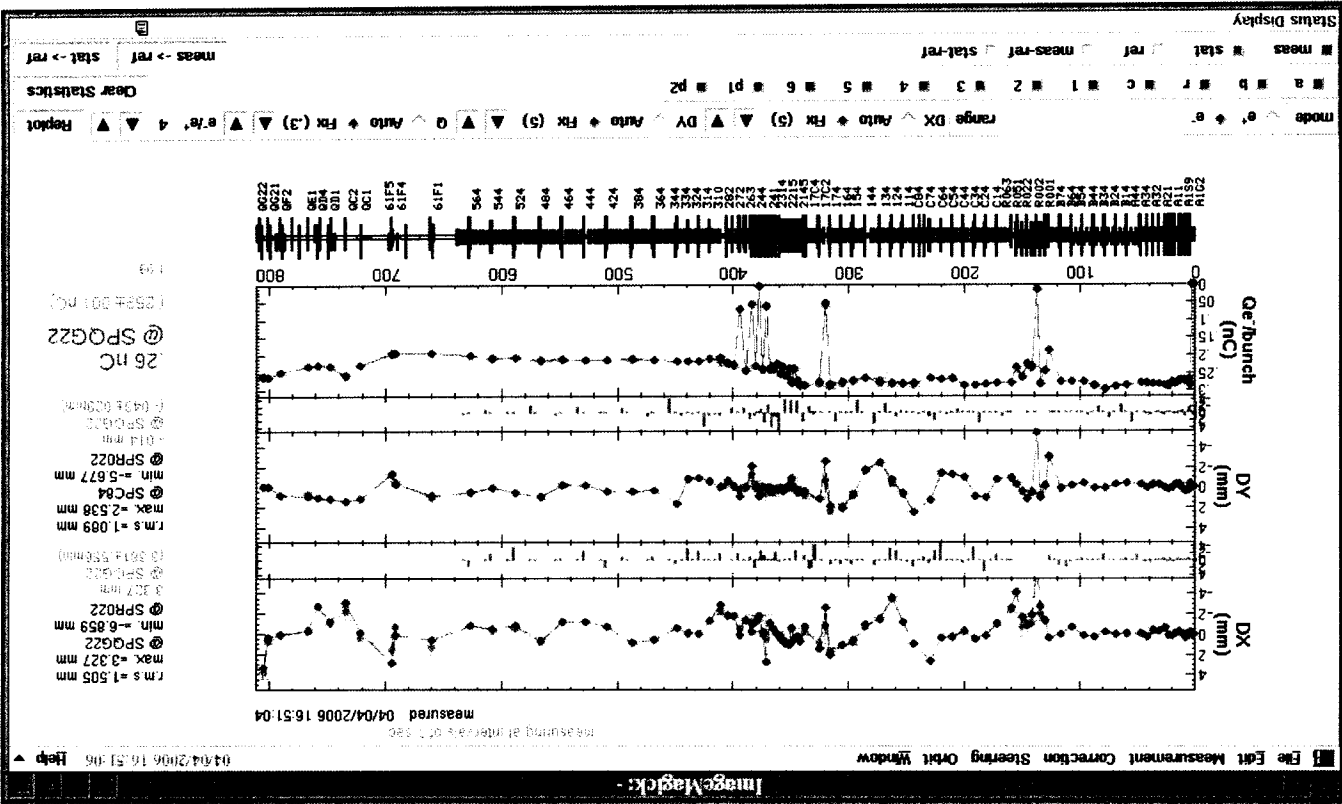
Filter... Load from... Save as...

Quit Load Def. Save Def.

インターネットを絡め

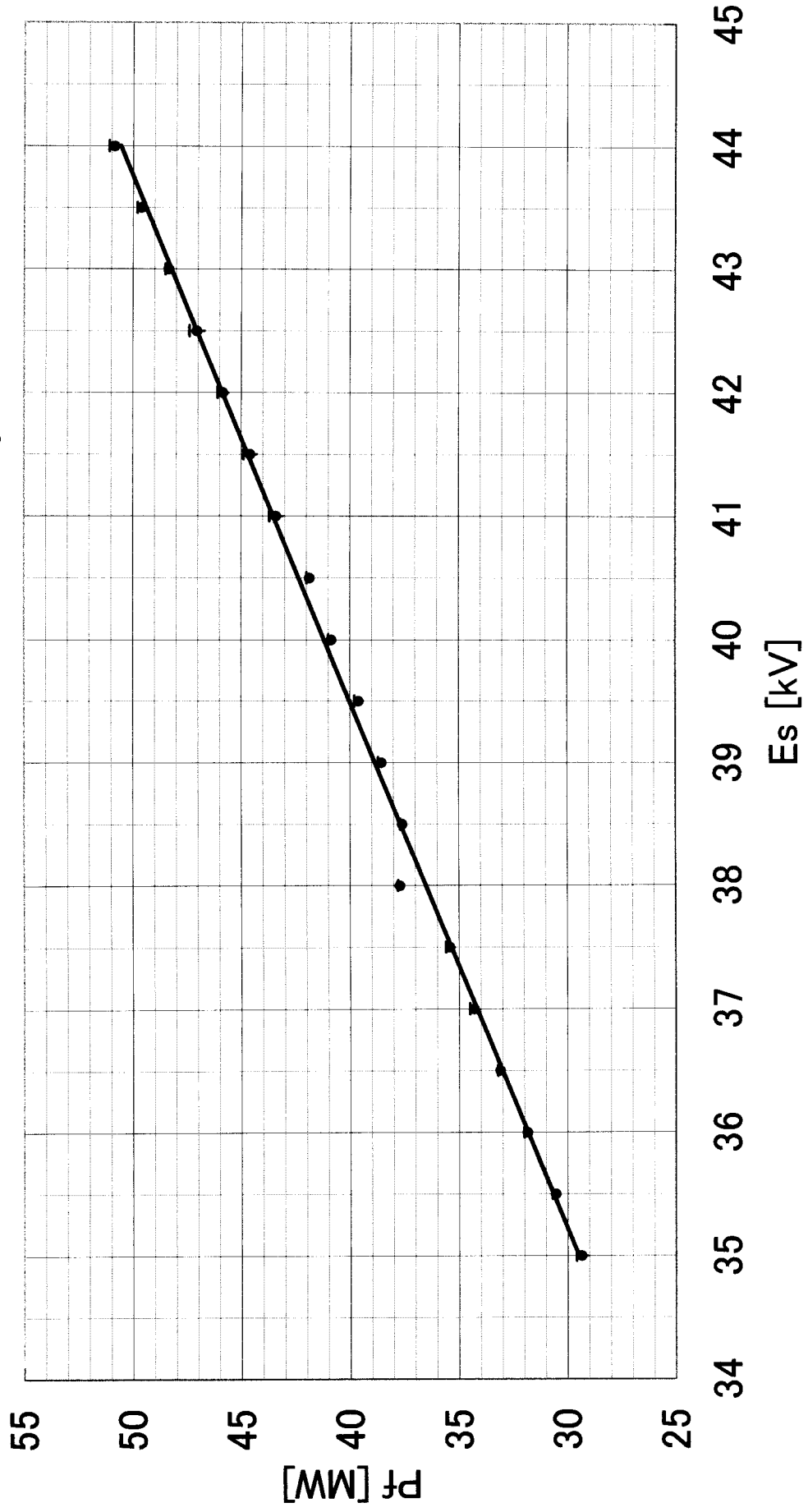
BeamC6699_A1

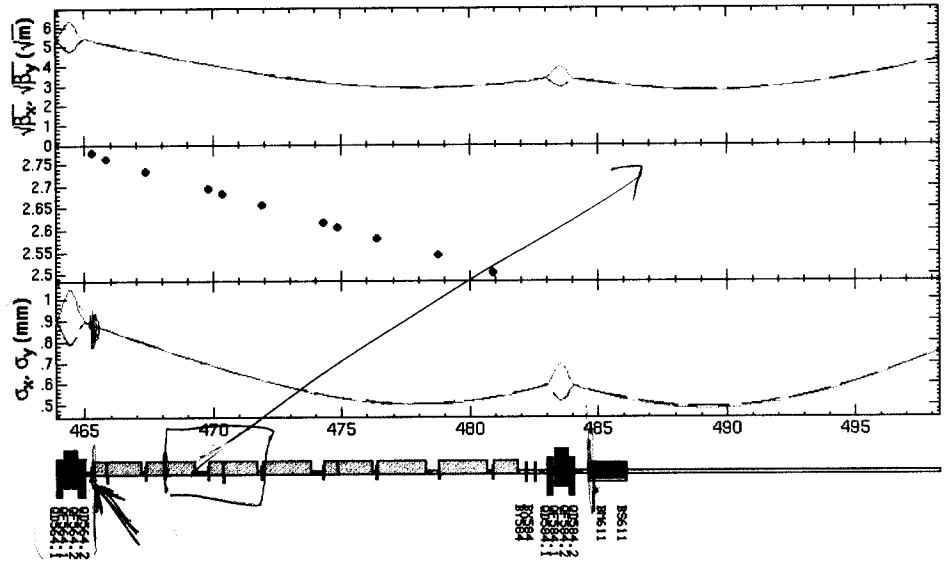
株式会社 産総研



2006/12/11

$$y = 2.3423x - 52.499$$





Hard Copy

