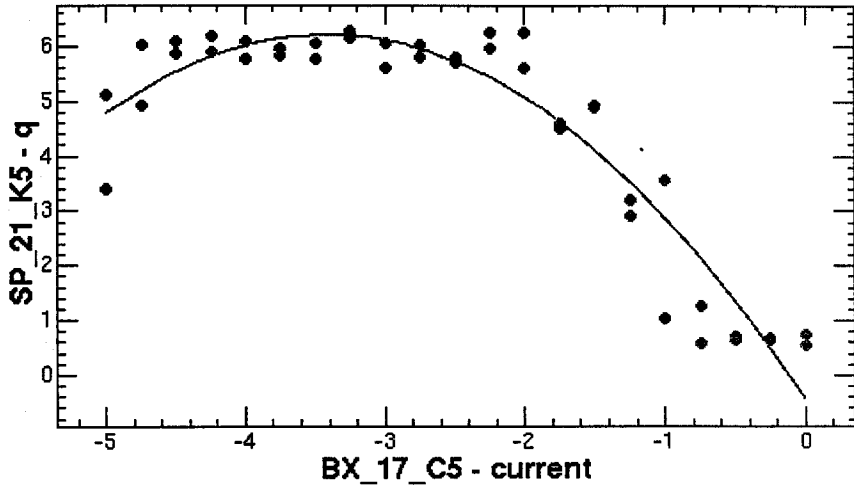


⑤ KEKB et モード 2 現在のタ-ガスロン部が
 トラブルしている状態 2 et yield が 2% 以下 4% 以下

File Edit Window 03/08/2006 19:47:22 Help
 ChiSquare = 18.7913 Goodness = .46988
 a = -.57348 +/- .05243 b = -3.4155 +/- .10398 c = 6.22067 +/- .14655



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

Hard Copy

BX_17_C5 - current

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

Hard Copy

b η C も 通, 2112。

- ① e⁻ が 穴を 通, 2112。
- ② BPM が 2 本 あり?
- ③ BPM に e⁻ が あり, 2112

← 後 2112 範囲 を 広 く し て 測 定 し な お し

File Edit Window

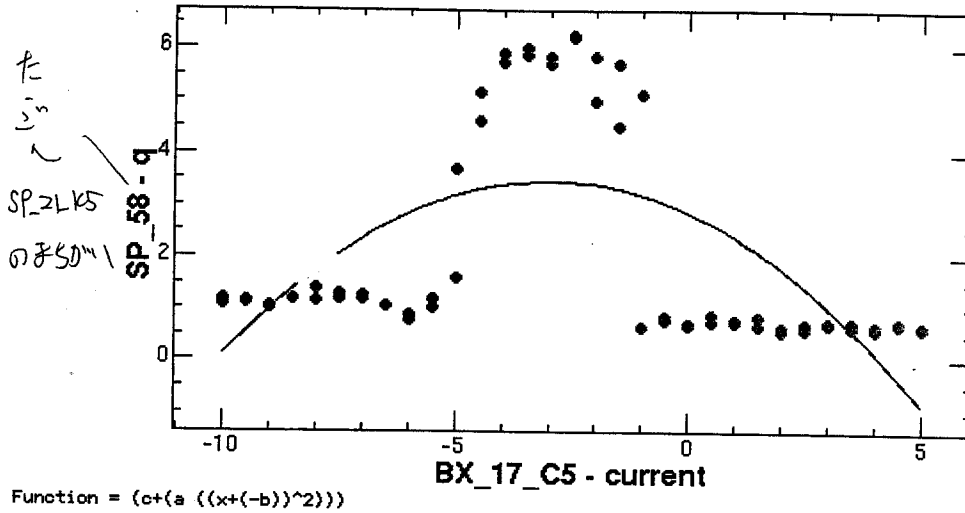
03/08/2006 19:55:59 Help

ChiSquare = 158.790 Goodness = .47551

a = -.06782 +/- .01167

b = -2.9946 +/- .35385

c = 3.44277 +/- .31153



~~検定~~
~~検定~~
~~検定~~

Hard Copy

File Edit Window

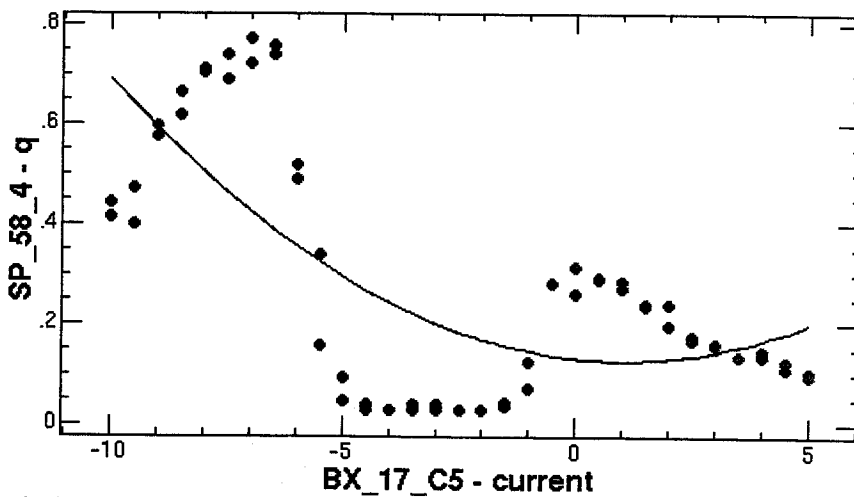
03/08/2006 20:03:26 Help

ChiSquare = 1.81359 Goodness = .47551

a = .00467 +/- .00125

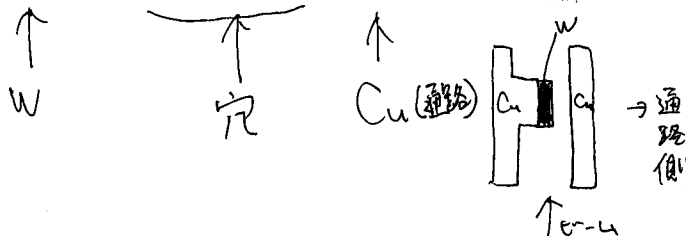
b = 1.00621 +/- 1.07780

c = .12510 +/- .02988



@ BX-17 q = -0.470A

Hard Copy

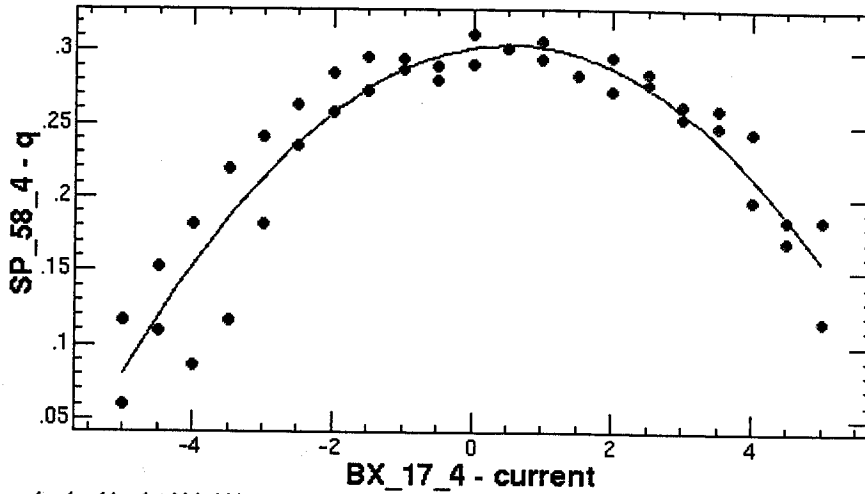


ChiSquare = .02406 Goodness = .46988

a = -.00734 +/- 4.69E-4

b = .51384 +/- .09225

c = .30387 +/- .00570



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

Hard Copy

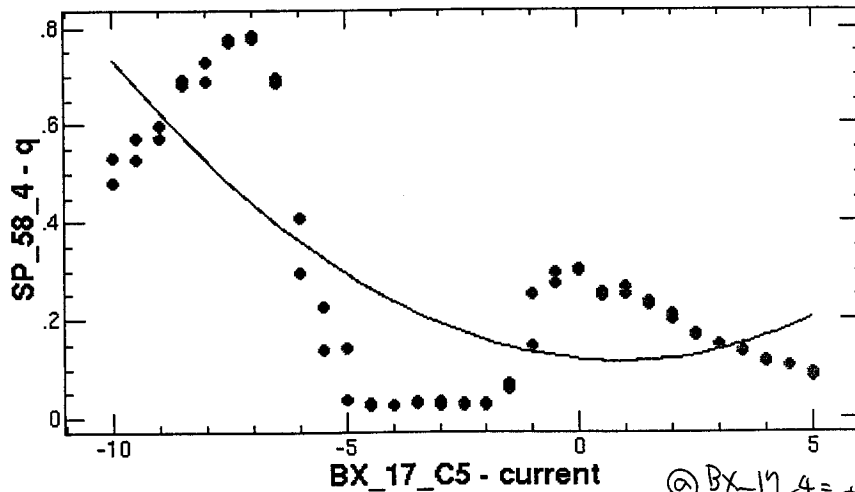
BX-17-C5 = 0A にして 上流の BX-17-4 を見る。
 9-4-21 の構造を 反射して見るのは
 面白い Q だけ見るとは ためか？

ChiSquare = 1.66510 Goodness = .47551

a = .00526 +/- .00119

b = .85690 +/- .88735

c = .11413 +/- .02864



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

@ BX-17-4 = +0.536A

Hard Copy

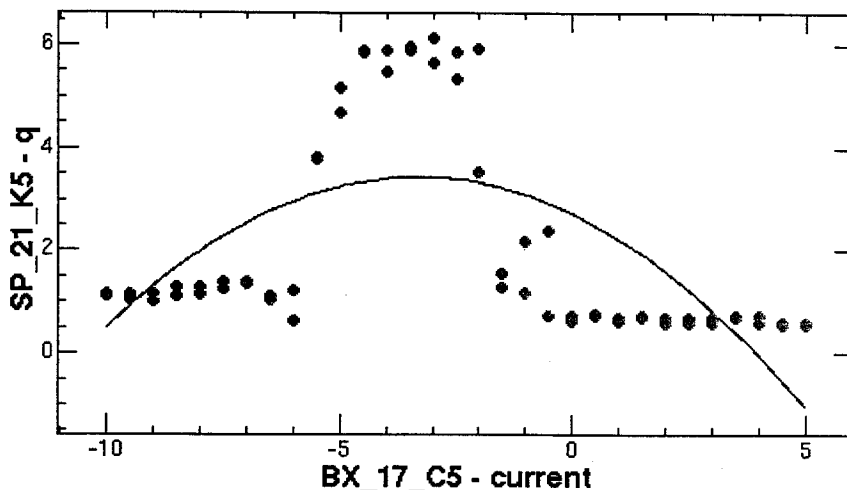
BX-17-4 の値を 変えても BX-17-C5 を見ると 9-4-21 の構造を 反映して
 見るのが 面白い

ChiSquare = 142.827 Goodness = .47551

a = -.06573 +/- .01106

b = -3.2996 +/- .36206

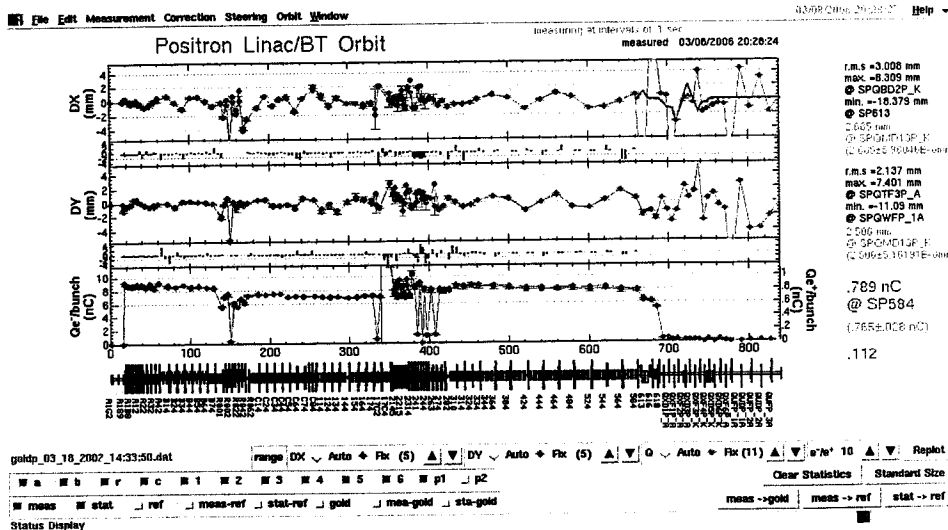
c = 3.44435 +/- .29355



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

Hard Copy

ちよび穴の位置で change が 5 ぶん ごと
e が 通り抜けていると 思われます。



通常時と同程度 e+ が 出ている。



↑
8 17-C5

(1) BX-17-4 7m " -C5 の電流 vs x-pos on target は?

20:35

BT, RF Phase e-7"

BT: data 4138.all (anaaki target study (e⁺ mode SP.58.4 0.178nC))

Φ: data 1601.phase.all (anaaki target study (e⁺ mode SP.58.4 0.178nC))

2006.03.09

Test 測定

Knob

- ① 1.5148
- ② 1.5246
- ③ 1.5351

Untitled
Measurement Condition
Optics_21

Mark 1 = 835.101ns 34028 cnt
 Mark 2 = 835.122ns 30293 cnt
 FWHM = 5.125ps (835.102ns)
 AREA = 1171252 cnt

Live Time pulse
 Accum.Time pulse

Control the Streak Camera
 H-Sweep Range

MCP Gain %
 Delay ns
 Search pulse : cnt.

Input Optics
 Focus :
 Slit Width : um

Gravity Integ. Trig.Single
 Table...

Image Status
 << Condition : BeamC6699_21 >>
 Accum.Time 100 pulse
 Mcp Gain 100[%]
 Streak Mode 0.20[NS]
 Streak Trigger SINGLE
 H:-0.720 Y:-1.418 Z: 4.8720
 DC Calibration ON
 DATE 2006:03:09
 TIME 20:09:56 (3)
 << Comment >>
 (No Filter)

Gallery

Left mm Right

Down mm Top

Near mm Far

Tunnel

Left mm Right

Down mm Top

Near mm Far

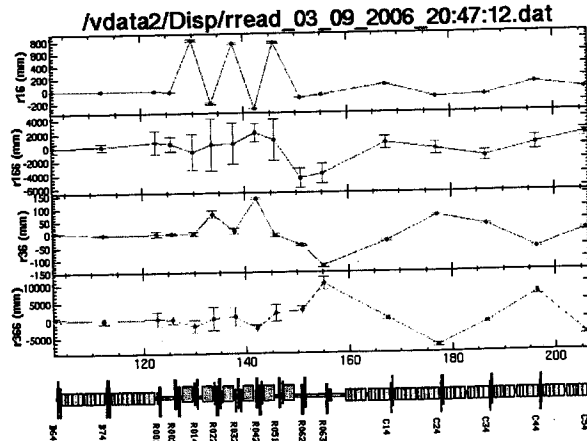
Filter:

Filter... Save
 Save

インターネットを絡めよ

BeamC6699_A1

- ① ~~1.5140~~ 1.5135
- ② 1.5156
- ③ 1.5171
- ④ 1.5195
- ⑤ 1.5213
- ⑥ 1.5231
- ⑦ 1.5254
- ⑧ 1.5257
- ⑨ 1.5275
- ⑩ 1.5300
- ⑪ 1.5313
- ⑫ 1.5333
- ⑬ 1.5244



Measurement

Low energy: 1.5145

High energy: 1.5358

Delta energy: .02

Iterations/step: 10

Comments: <none>

No Streak Camera Use Streak Camera

Wait for Streak Camera

Debugging Mode Execution Mode

Abort

Files

Load Raw Data File

Dispersion file: /vdata2/Disp/rmeas_03_09_2006

Write Dispersion File

Analysis

<none>

Drop streak points (1): 0

Drop streak points (2): 0

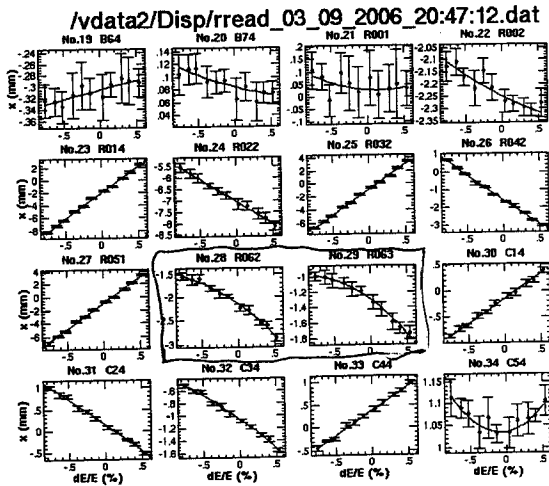
Energy Scale Factor (current): 1

Energy Scale Factor (replot): 264079436478656

Energy Offsets (current): 0

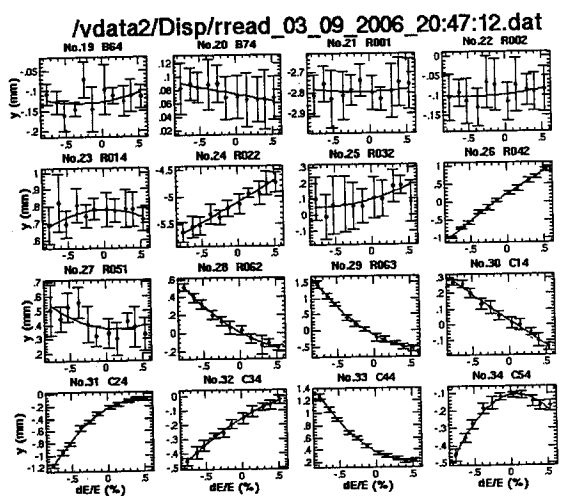
Energy Offsets (replot): 0

Sokuteichuu...done.



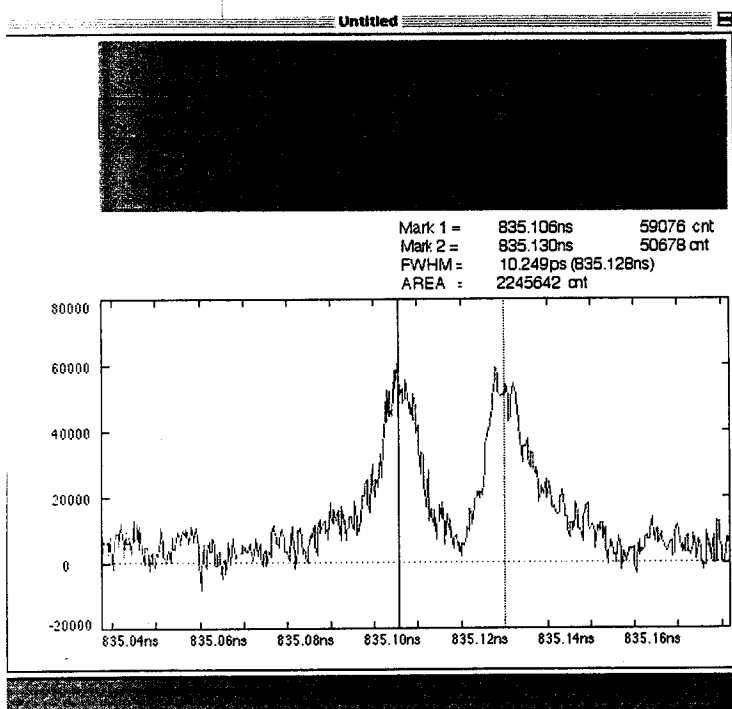
File name: /vdata2/Disp/rread_03_09_2006_20:47:12.dat

Sokuteichuu...done.



File name
/vdata2/Disp/read_03_09_2006_20:47:12.dat

Sokutachuu...done.



Measurement Condition

Live Time pulse
Accum.Time pulse

Control the Streak Camera
D-Sweep Range
MCP Gain %
Delay ns
 Search pulse : cnt.

Input Optics
Focus :
Slit Width : um
 Gravity Integ. Trig.Single
Table... Quit Do It

Image Status

<< Condition : BeamC6699_21 >>
Accum.Time 100 pulse
Mcp Gain 100[%]
Streak Mode 8.20[NS]
Streak Trigger SINGLE
X:-0.720 Y:-1.418 Z: 4.8720
DC Calibration ON
DATE 2006:03:09
TIME 20:27:05
<< Comment >> ① 1.5156
(No Filter)

Optics_21

Gallery
Left mm Right
Down mm Top
Near mm Far

Tunnel
Left mm Right
Down mm Top
Near mm Far

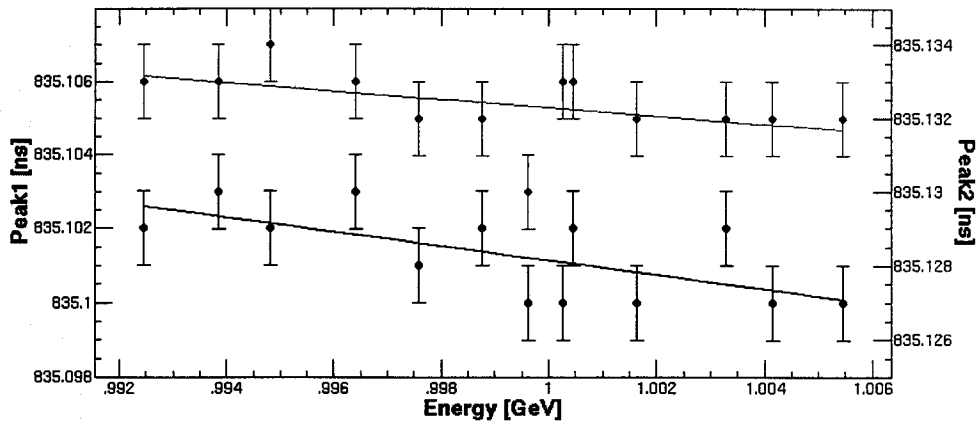
Filter: No Filter
Filter... Load from... Save as...
Quit Load Def. Save Def.

BeamC6699_A1
Timbuktu Sender

- 8.6296 Goodness = .63267
 38 +/- .07202

b = 835.228 +/- .07196

Green: a1 = -.1131 +/- .072 b1 = 835.218 +/- .072
 Red: a2 = -.1938 +/- .072 b2 = 835.321 +/- .072



2006-3.9 ~ 10 x 21 244-1) 測定値について

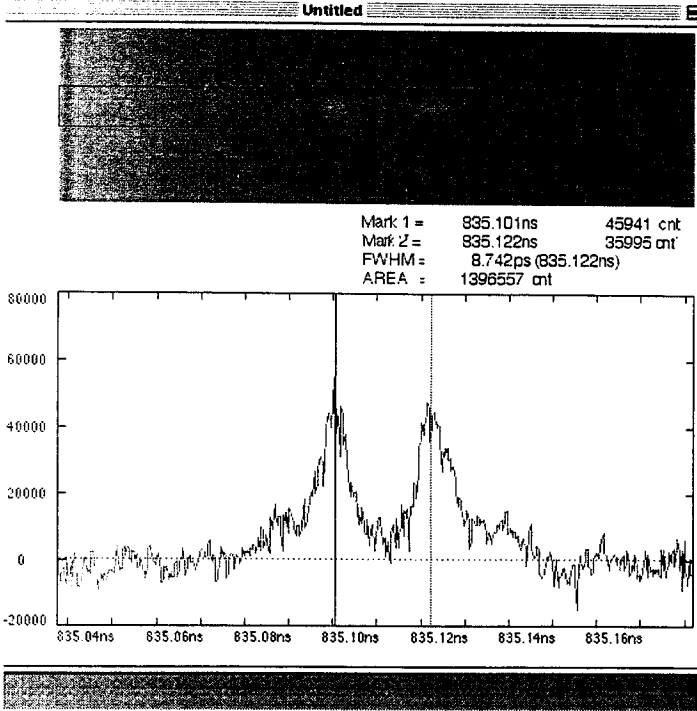
光学系の(1)軸に於き光量が増える

于て4242424242424242 OTRは333

streak modeで光量の大小を235に揃える

slit 100 μm での測定値が235

SB_C ~ 4 + 6° ΔE/E NOT OPTIMIZED



Measurement Condition

Live Time pulse
 Accum.Time pulse

Control the Streak Camera
 V-Sweep Range

MCP Gain %
 Delay ns
 Search pulse : cnt.

Input Optics
 Focus : Open
 Slit Width : um

Gravity Integ. Trig. Single

Table... Quit Do It

Optics_21

Gallery
 Left mm
 Down mm
 Near mm

Tunnel
 Left mm
 Down mm
 Near mm

Filter: No Filter

Filter... Load from... Save a...
 Quit Load Def. Save D...

インターネット
 BeamC6699_A1

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
 DRTE 2006:05:09
 TIME 19:28:33
 << Comment >>
 (No Filter)

SC_61-A3

