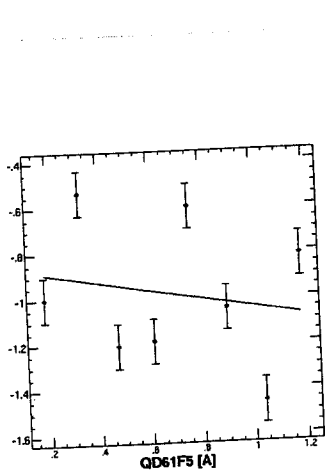
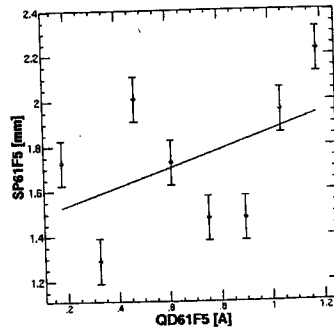


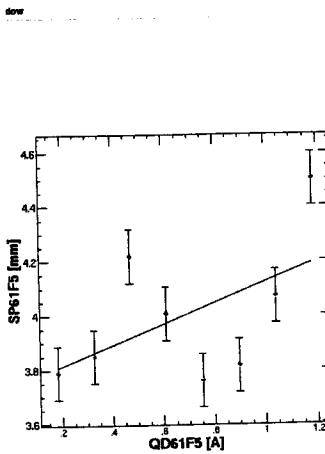
SP-61-F4 wear



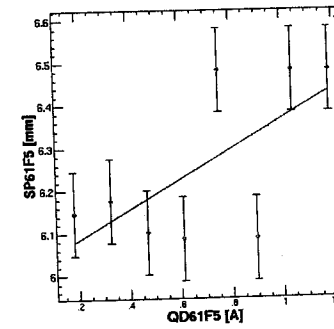
Condition: BPM to be Calibrated: SP61F4
 Direction: Horizontal Vertical
 Used Components: SP61F4
 Steering: ((BX61F3,1))
 from: -0.6 to: 0.6 number: 4
 Q magnet: QD61F5
 from: 0 to: 1 number: 8
 next: remem. save
 GO READ
 Display: BPM: Steering step: SP61F5 1
 Result: When the beam is at the Q center: BPM reading [mm]: -1.11814 error [mm]: .20706
 Last BPM taken into account: SP61F9
 rel. curr. thresh.: 7
 Rt Chk I Save



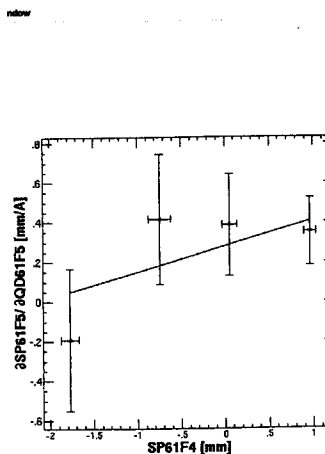
Condition: BPM to be Calibrated: SP61F4
 Direction: Horizontal Vertical
 Used Components: SP61F4
 Steering: ((BX61F3,1))
 from: -0.6 to: 0.6 number: 4
 Q magnet: QD61F5
 from: 0 to: 1 number: 8
 next: remem. save
 GO READ
 Display: BPM: Steering step: SP61F5 2
 Result: When the beam is at the Q center: BPM reading [mm]: -1.11814 error [mm]: .20706
 Last BPM taken into account: SP61F9
 rel. curr. thresh.: 7
 Rt Chk I Save



Condition: BPM to be Calibrated: SP61F4
 Direction: Horizontal Vertical
 Used Components: SP61F4
 Steering: ((BX61F3,1))
 from: -0.6 to: 0.6 number: 4
 Q magnet: QD61F5
 from: 0 to: 1 number: 8
 next: remem. save
 GO READ
 Display: BPM: Steering step: SP61F5 3
 Result: When the beam is at the Q center: BPM reading [mm]: -1.11814 error [mm]: .20706
 Last BPM taken into account: SP61F9
 rel. curr. thresh.: 7
 Rt Chk I Save

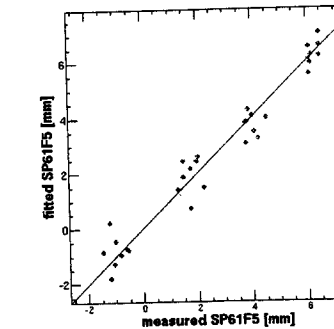


Condition: BPM to be Calibrated: SP61F4
 Direction: Horizontal Vertical
 Used Components: SP61F4
 Steering: ((BX61F3,1))
 from: -0.6 to: 0.6 number: 4
 Q magnet: QD61F5
 from: 0 to: 1 number: 8
 next: remem. save
 GO READ
 Display: BPM: Steering step: SP61F5 4
 Result: When the beam is at the Q center: BPM reading [mm]: -1.11814 error [mm]: .20706
 Last BPM taken into account: SP61F9
 rel. curr. thresh.: 7
 Rt Chk I Save



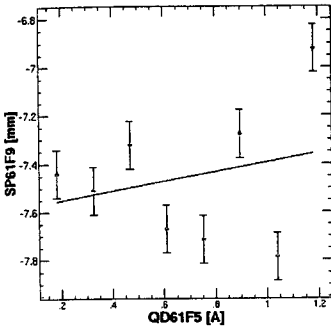
Condition: BPM to be Calibrated: SP61F4
 Direction: Horizontal Vertical
 Used Components: SP61F4
 Steering: ((BX61F3,1))
 from: -0.6 to: 0.6 number: 4
 Q magnet: QD61F5
 from: 0 to: 1 number: 8
 next: remem. save
 GO READ
 Display: BPM: Steering step: SP61F5 Rt
 Result: When the beam is at the Q center: BPM reading [mm]: -1.11814 error [mm]: .20706
 Last BPM taken into account: SP61F9
 rel. curr. thresh.: 7
 Rt Chk I Save

residual = .603 mm



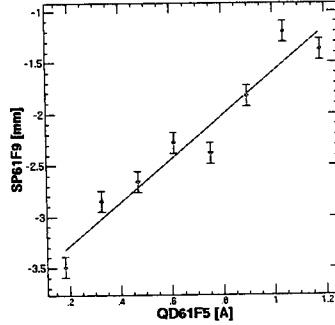
Condition: BPM to be Calibrated: SP61F4
 Direction: Horizontal Vertical
 Used Components: SP61F4
 Steering: ((BX61F3,1))
 from: -0.6 to: 0.6 number: 4
 Q magnet: QD61F5
 from: 0 to: 1 number: 8
 next: remem. save
 GO READ
 Display: BPM: Steering step: SP61F5 R10
 Result: When the beam is at the Q center: BPM reading [mm]: -1.11814 error [mm]: .20706
 Last BPM taken into account: SP61F9
 rel. curr. thresh.: 7
 Rt Chk I Save

File Edit Window



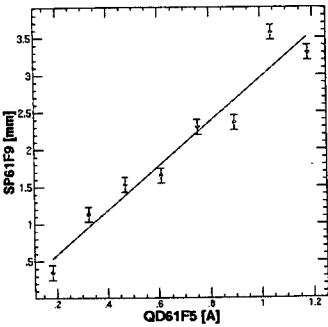
Condition
BPM to be Calibrated :
SP61F4
Direction :
Horizontal Vertical
Used Components :
BPM : SP61F4
Steering : (('BX61F3',1))
from : -0.6
to : 0.6
number : 4
Q magnet : QD61F5
from : 0
to : 1
number : 8
next remem. save
GO READ
Display
BPM : Steering step :
SP61F9 1
Result
When the beam is at the Q center :
BPM reading [mm] : -1.11814
error [mm] : 20706
Last BPM taken into account :
SP61F9
rel. curr. thresh. : 7
Rt Chk I Save

File Edit Window



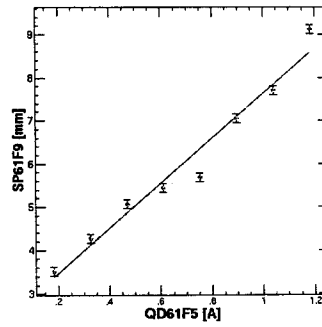
Condition
BPM to be Calibrated :
SP61F4
Direction :
Horizontal Vertical
Used Components :
BPM : SP61F4
Steering : (('BX61F3',1))
from : -0.6
to : 0.6
number : 4
Q magnet : QD61F5
from : 0
to : 1
number : 8
next remem.
GO READ
Display
BPM : Steering
SP61F9 2
Result
When the beam is at the Q c
BPM reading [mm] :
error [mm] :
Last BPM taken into account
SP61F9
rel. curr. thresh. :
Rt Chk I

File Edit Window



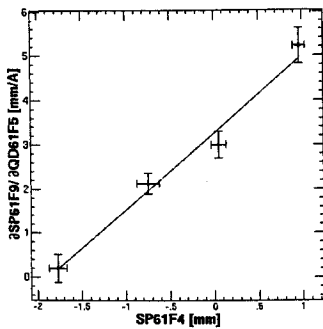
Condition
BPM to be Calibrated :
SP61F4
Direction :
Horizontal Vertical
Used Components :
BPM : SP61F4
Steering : (('BX61F3',1))
from : -0.6
to : 0.6
number : 4
Q magnet : QD61F5
from : 0
to : 1
number : 8
next remem. save
GO READ
Display
BPM : Steering step :
SP61F9 3
Result
When the beam is at the Q center :
BPM reading [mm] : -1.11814
error [mm] : 20706
Last BPM taken into account :
SP61F9
rel. curr. thresh. : 7
Rt Chk I Save

File Edit Window



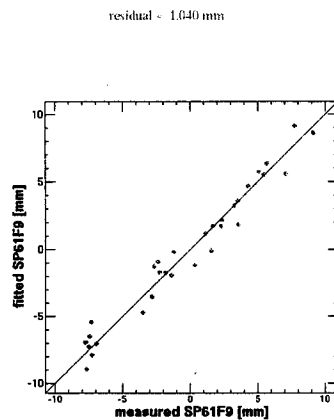
Condition
BPM to be Calibrated :
SP61F4
Direction :
Horizontal Vertical
Used Components :
BPM : SP61F4
Steering : (('BX61F3',1))
from : -0.6
to : 0.6
number : 4
Q magnet : QD61F5
from : 0
to : 1
number : 8
next remem.
GO READ
Display
BPM : Steering
SP61F9 4
Result
When the beam is at the Q
BPM reading [mm] :
error [mm] :
Last BPM taken into accou
SP61F9
rel. curr. thresh. :
Rt Chk I

File Edit Window



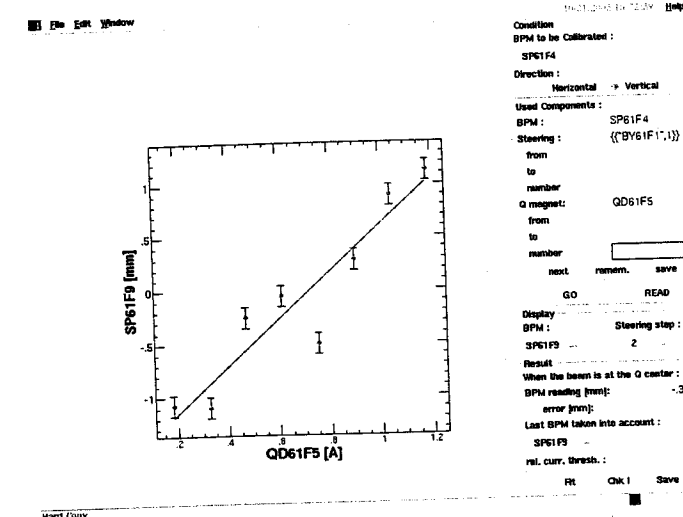
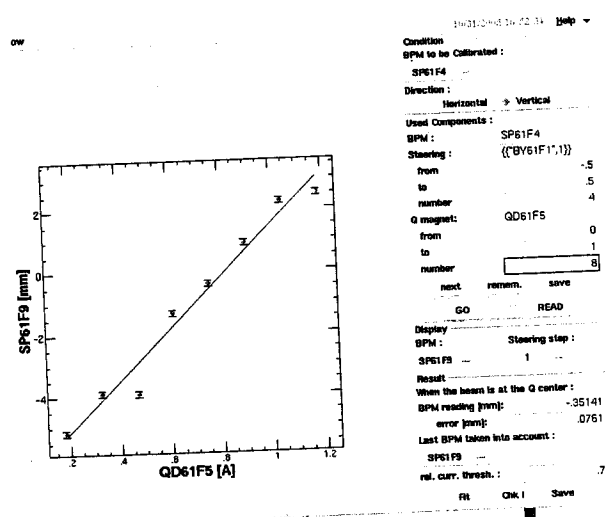
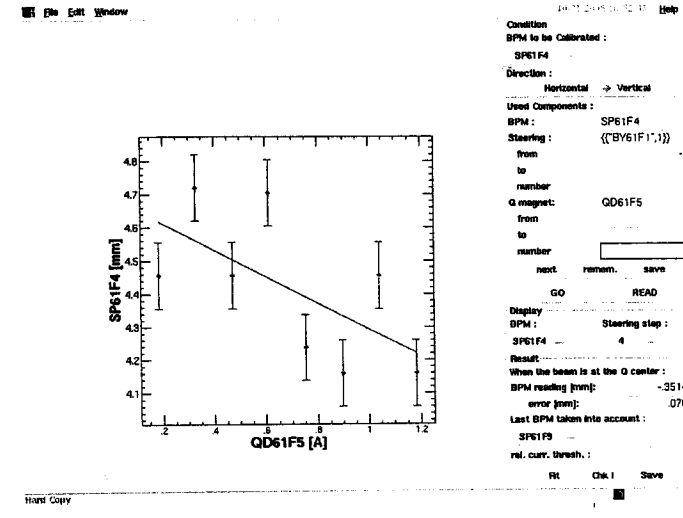
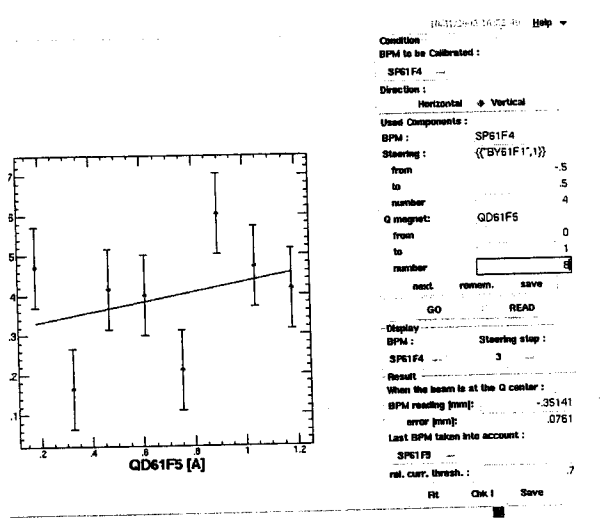
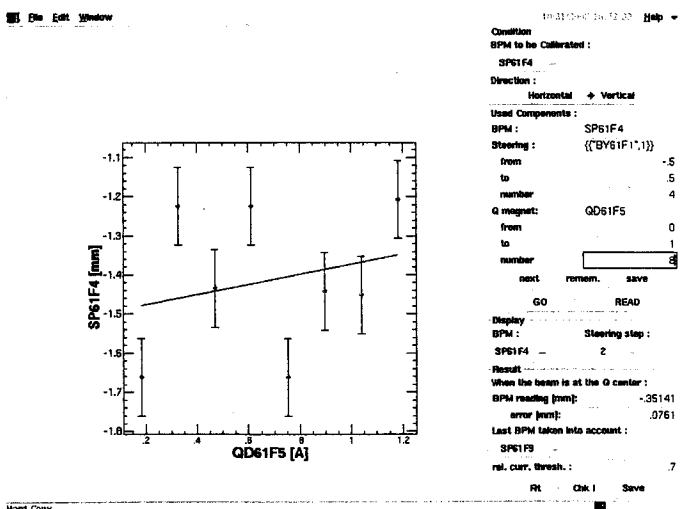
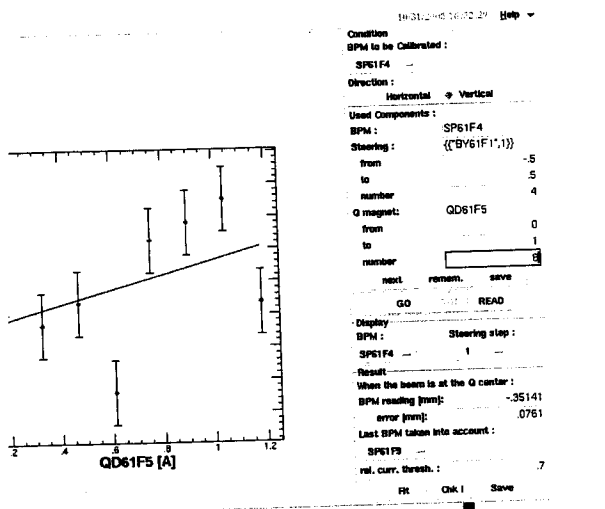
Condition
BPM to be Calibrated :
SP61F4
Direction :
Horizontal Vertical
Used Components :
BPM : SP61F4
Steering : (('BX61F3',1))
from : -0.6
to : 0.6
number : 4
Q magnet : QD61F5
from : 0
to : 1
number : 8
next remem. save
GO READ
Display
BPM : Steering step :
SP61F9 Rt
Result
When the beam is at the Q center :
BPM reading [mm] : -1.11814
error [mm] : 20706
Last BPM taken into account :
SP61F9
rel. curr. thresh. : 7
Rt Chk I Save

File Edit Window

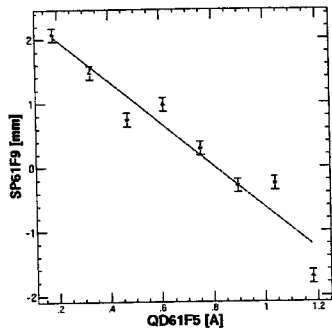


Condition
BPM to be Calibrated :
SP61F4
Direction :
Horizontal Vertical
Used Components :
BPM : SP61F4
Steering : (('BX61F3',1))
from : -0.6
to : 0.6
number : 4
Q magnet : QD61F5
from : 0
to : 1
number : 8
next remem.
GO READ
Display
BPM : Steering
SP61F9 Rt
Result
When the beam is at the Q c
BPM reading [mm] :
error [mm] :
Last BPM taken into account
SP61F9
rel. curr. thresh. :
Rt Chk I

SP-61-F4 Vertical

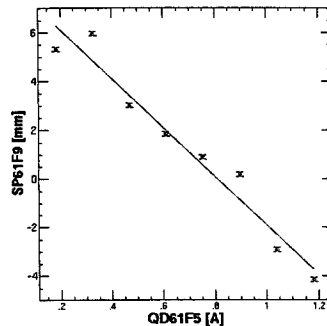


File Edit Window



Condition: BPM to be Calibrated: SP61F4
 Direction: Horizontal Vertical
 Used Components: BPM: SP61F4
 Steering: ((BY61F1,1))
 from: -5 to: 5 number: 4
 Q magnet: QD61F5
 from: 0 to: 1 number: 8
 next remem. save
 GO READ
 Display: BPM: Steering step: SP61F9 3
 Result: When the beam is at the Q center: BPM reading [mm]: -35141 error [mm]: .0761
 Last BPM taken into account: SP61F9
 rel. curr. thresh.: .7
 Rt Chk I Save

File Edit Window

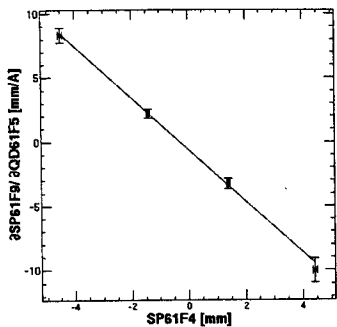


Condition: BPM to be Calibrated: SP61F4
 Direction: Horizontal Vertical
 Used Components: BPM: SP61F4
 Steering: ((BY61F1,1))
 from: -5 to: 5 number: 4
 Q magnet: QD61F5
 from: 0 to: 1 number: 8
 next remem.
 GO
 Display: BPM: Steering step: SP61F9 4
 Result: When the beam is at the Q center: BPM reading [mm]: error [mm]:
 Last BPM taken into account: SP61F9
 rel. curr. thresh.:
 Rt Chk I

Hard Copy

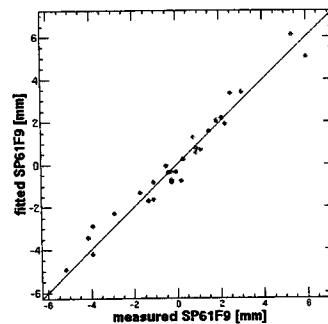
Hard Copy

File Edit Window



Condition: BPM to be Calibrated: SP61F4
 Direction: Horizontal Vertical
 Used Components: BPM: SP61F4
 Steering: ((BY61F1,1))
 from: -5 to: 5 number: 4
 Q magnet: QD61F5
 from: 0 to: 1 number: 8
 next remem. save
 GO READ
 Display: BPM: Steering step: SP61F9 Rt
 Result: When the beam is at the Q center: BPM reading [mm]: -35141 error [mm]: .0761
 Last BPM taken into account: SP61F9
 rel. curr. thresh.: .7
 Rt Chk I Save

File Edit Window

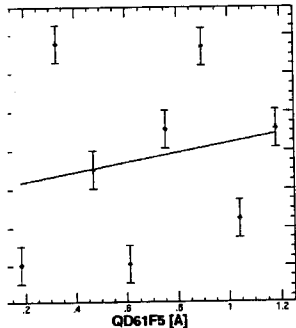


Condition: BPM to be Calibrated: SP61F4
 Direction: Horizontal Vertical
 Used Components: BPM: SP61F4
 Steering: ((BY61F1,1))
 from: -5 to: 5 number: 4
 Q magnet: QD61F5
 from: 0 to: 1 number: 8
 next remem.
 GO
 Display: BPM: Steering step: SP61F9 Rt
 Result: When the beam is at the Q center: BPM reading [mm]: error [mm]:
 Last BPM taken into account: SP61F9
 rel. curr. thresh.:
 Rt Chk I

Hard Copy

Hard Copy

SP-61-F5 horizontal



Condition
BPM to be Calibrated:
SP61F5

Direction:
Horizontal Vertical

Used Components:
BPM: SP61F5
Steering: (('BX61F3',1))
from -0.4 to 0.4
number 4
Q magnet: QD61F5
from 0 to 1
number 8

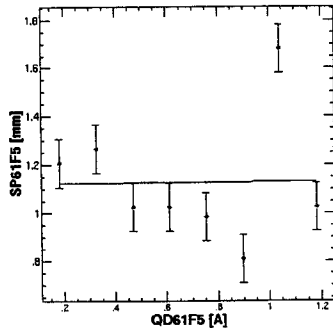
GO READ

Display
BPM: Steering step:
SP61F5 1

Result
When the beam is at the Q center:
BPM reading [mm]: -21984
error [mm]: .64314
Last BPM taken into account:
SP61F5

rel. curr. thresh.: .7

Rt Ok I Save



Condition
BPM to be Calibrated:
SP61F5

Direction:
Horizontal Vertical

Used Components:
BPM: SP61F5
Steering: (('BX61F3',1))
from -0.4 to 0.4
number 4
Q magnet: QD61F5
from 0 to 1
number 8

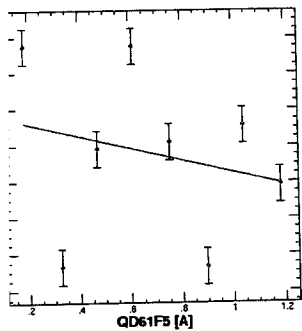
GO READ

Display
BPM: Steering step:
SP61F5 2

Result
When the beam is at the Q center:
BPM reading [mm]: -21984
error [mm]: .64314
Last BPM taken into account:
SP61F5

rel. curr. thresh.: .7

Rt Ok I Save



Condition
BPM to be Calibrated:
SP61F5

Direction:
Horizontal Vertical

Used Components:
BPM: SP61F5
Steering: (('BX61F3',1))
from -0.4 to 0.4
number 4
Q magnet: QD61F5
from 0 to 1
number 8

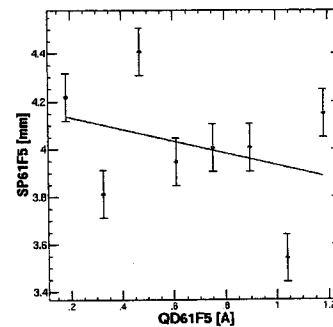
GO READ

Display
BPM: Steering step:
SP61F5 3

Result
When the beam is at the Q center:
BPM reading [mm]: -21984
error [mm]: .64314
Last BPM taken into account:
SP61F5

rel. curr. thresh.: .7

Rt Ok I Save



Condition
BPM to be Calibrated:
SP61F5

Direction:
Horizontal Vertical

Used Components:
BPM: SP61F5
Steering: (('BX61F3',1))
from -0.4 to 0.4
number 4
Q magnet: QD61F5
from 0 to 1
number 8

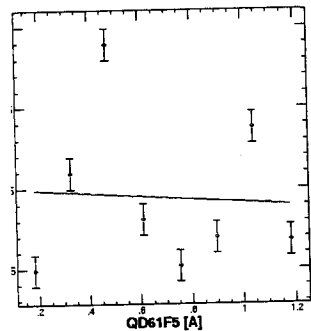
GO READ

Display
BPM: Steering step:
SP61F5 4

Result
When the beam is at the Q center:
BPM reading [mm]: -21984
error [mm]: .64314
Last BPM taken into account:
SP61F5

rel. curr. thresh.: .7

Rt Ok I Save



Condition
BPM to be Calibrated:
SP61F5

Direction:
Horizontal Vertical

Used Components:
BPM: SP61F5
Steering: (('BX61F3',1))
from -0.4 to 0.4
number 4
Q magnet: QD61F5
from 0 to 1
number 8

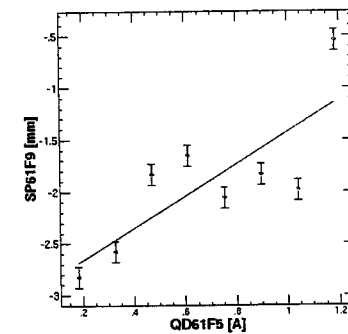
GO READ

Display
BPM: Steering step:
SP61F5 1

Result
When the beam is at the Q center:
BPM reading [mm]: -21984
error [mm]: .64314
Last BPM taken into account:
SP61F5

rel. curr. thresh.: .7

Rt Ok I Save



Condition
BPM to be Calibrated:
SP61F5

Direction:
Horizontal Vertical

Used Components:
BPM: SP61F5
Steering: (('BX61F3',1))
from -0.4 to 0.4
number 4
Q magnet: QD61F5
from 0 to 1
number 8

GO READ

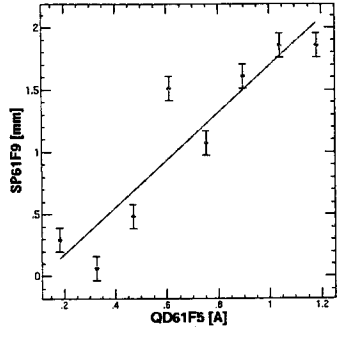
Display
BPM: Steering step:
SP61F5 2

Result
When the beam is at the Q center:
BPM reading [mm]: -21984
error [mm]: .64314
Last BPM taken into account:
SP61F5

rel. curr. thresh.: .7

Rt Ok I Save

File Edit Window



Condition
BPM to be Calibrated :
SP61F5

Direction :
Horizontal Vertical

Used Components :
BPM : SP61F5
Steering : ((BX61F3',1))
from : -4
to : 4
number : 4
Q magnet: QD61F5
from : 0
to : 1
number : 8

next remem. save

GO READ

Display
BPM : Steering step :
SP61F9 3

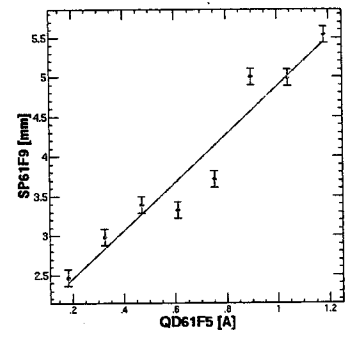
Result
When the beam is at the Q center :
BPM reading [mm]: -21984
error [mm]: 64314

Last BPM taken into account :
SP61F9

rel. curr. thresh. : 7

Rt Ok.I Save

File Edit Window



Condition
BPM to be Calibrated :
SP61F5

Direction :
Horizontal

Used Components :
BPM : SP61F5
Steering : ((BX61F3',1))
from : -4
to : 4
number : 4
Q magnet: QD61F5
from : 0
to : 1
number : 8

next remem. save

GO READ

Display
BPM : Steering step :
SP61F9 3

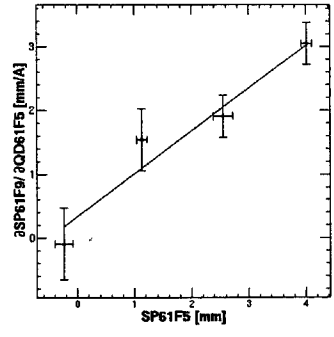
Result
When the beam is at the Q center :
BPM reading [mm]: -21984
error [mm]: 64314

Last BPM taken into account :
SP61F9

rel. curr. thresh. : 7

Rt Ok

File Edit Window



Condition
BPM to be Calibrated :
SP61F5

Direction :
Horizontal Vertical

Used Components :
BPM : SP61F5
Steering : ((BX61F3',1))
from : -4
to : 4
number : 4
Q magnet: QD61F5
from : 0
to : 1
number : 8

next remem. save

GO READ

Display
BPM : Steering step :
SP61F9 Rt

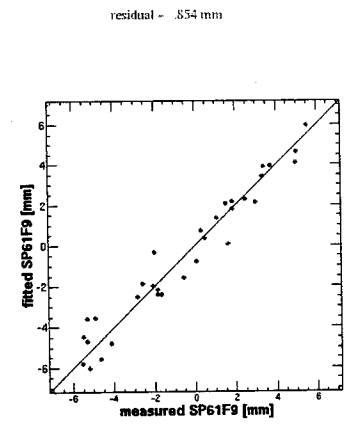
Result
When the beam is at the Q center :
BPM reading [mm]: -21984
error [mm]: 64314

Last BPM taken into account :
SP61F9

rel. curr. thresh. : 7

Rt Ok.I Save

File Edit Window



Condition
BPM to be Calibrated :
SP61F5

Direction :
Horizontal

Used Components :
BPM : SP61F5
Steering : ((BX61F3',1))
from : -4
to : 4
number : 4
Q magnet: QD61F5
from : 0
to : 1
number : 8

next remem. save

GO READ

Display
BPM : Steering step :
SP61F9 Rt

Result
When the beam is at the Q center :
BPM reading [mm]: -21984
error [mm]: 64314

Last BPM taken into account :
SP61F9

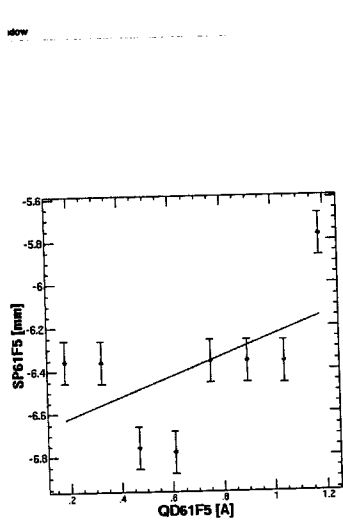
rel. curr. thresh. : 7

Rt Ok

Hard Copy

Hard Copy

SP-61-F5-Vertical



Condition
BPM to be Calibrated :
SP61F5

Direction :
Horizontal → Vertical

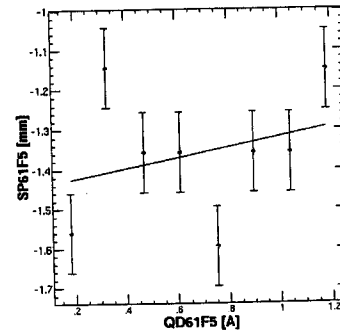
Used Components :
BPM : SP61F5
Steering : ((BY61F1,1))
from -0.4 to 0.4 number 4
Q magnet: QD61F5
from 0 to 1 number 6

GO READ

Display
BPM : Steering step :
SP61F5 1

Result
When the beam is at the Q center :
BPM reading [mm]: .98026
error [mm]: .18062
Last BPM taken into account :
SP61F9
rel. curr. thresh.: .7

Fit Ok I Save



Condition
BPM to be Calibrated :
SP61F5

Direction :
Horizontal → Vertical

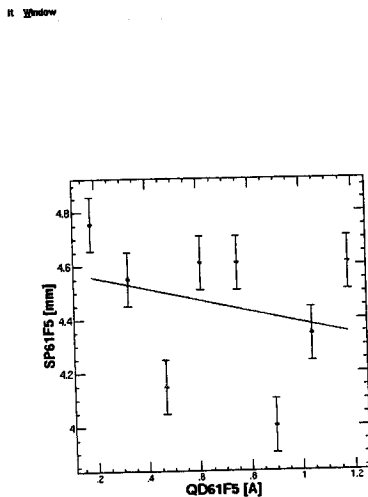
Used Components :
BPM : SP61F5
Steering : ((BY61F1,1))
from -0.4 to 0.4 number 4
Q magnet: QD61F5
from 0 to 1 number 6

GO READ

Display
BPM : Steering step :
SP61F5 2

Result
When the beam is at the Q center :
BPM reading [mm]: .98026
error [mm]: .18062
Last BPM taken into account :
SP61F9
rel. curr. thresh.: .7

Fit Ok I Save



Condition
BPM to be Calibrated :
SP61F5

Direction :
Horizontal → Vertical

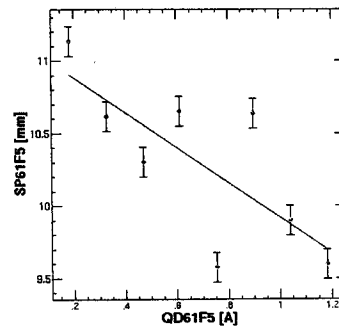
Used Components :
BPM : SP61F5
Steering : ((BY61F1,1))
from -0.4 to 0.4 number 4
Q magnet: QD61F5
from 0 to 1 number 6

GO READ

Display
BPM : Steering step :
SP61F5 3

Result
When the beam is at the Q center :
BPM reading [mm]: .98026
error [mm]: .18062
Last BPM taken into account :
SP61F9
rel. curr. thresh.: .7

Fit Ok I Save



Condition
BPM to be Calibrated :
SP61F5

Direction :
Horizontal → Vertical

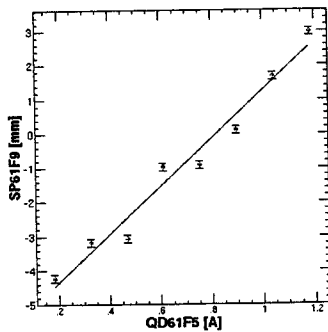
Used Components :
BPM : SP61F5
Steering : ((BY61F1,1))
from -0.4 to 0.4 number 4
Q magnet: QD61F5
from 0 to 1 number 6

GO READ

Display
BPM : Steering step :
SP61F5 4

Result
When the beam is at the Q center :
BPM reading [mm]: .98026
error [mm]: .18062
Last BPM taken into account :
SP61F9
rel. curr. thresh.: .7

Fit Ok I Save



Condition
BPM to be Calibrated :
SP61F5

Direction :
Horizontal → Vertical

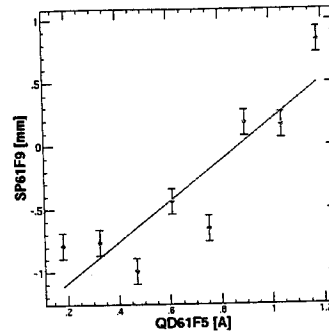
Used Components :
BPM : SP61F5
Steering : ((BY61F1,1))
from -0.4 to 0.4 number 4
Q magnet: QD61F5
from 0 to 1 number 6

GO READ

Display
BPM : Steering step :
SP61F9 1

Result
When the beam is at the Q center :
BPM reading [mm]: .98026
error [mm]: .18062
Last BPM taken into account :
SP61F9
rel. curr. thresh.: .7

Fit Ok I Save



Condition
BPM to be Calibrated :
SP61F5

Direction :
Horizontal → Vertical

Used Components :
BPM : SP61F5
Steering : ((BY61F1,1))
from -0.4 to 0.4 number 4
Q magnet: QD61F5
from 0 to 1 number 6

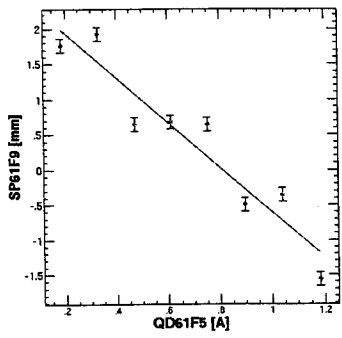
GO READ

Display
BPM : Steering step :
SP61F9 2

Result
When the beam is at the Q center :
BPM reading [mm]: .98026
error [mm]: .18062
Last BPM taken into account :
SP61F9
rel. curr. thresh.: .7

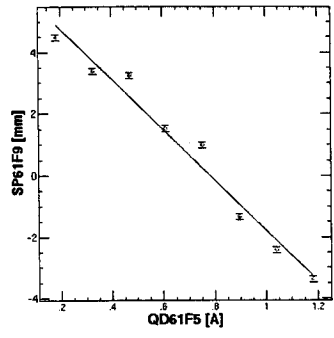
Fit Ok I Save

File Edit Window



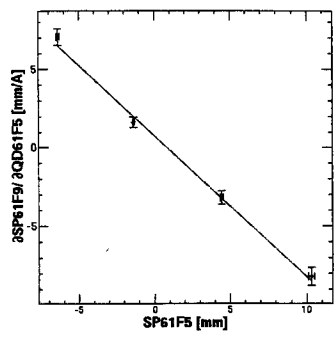
Condition
BPM to be Calibrated :
SP61F5
Direction : Horizontal → Vertical
Used Components :
BPM : SP61F5
Steering : ((BY61F1,1))
from : -4
to : 4
number : 4
Q magnet : QD61F5
from : 0
to : 1
number : 8
next remem. save
GO READ
Display :
BPM : Steering step :
SP61F9 : 1
Result :
When the beam is at the O center :
BPM reading [mm] : .99026
error [mm] : .18062
Last BPM taken into account :
SP61F9
ref. curr. thresh. : .7
Fit Ok I Save

File Edit Window



Condition
BPM to be Calibrated :
SP61F5
Direction : Horizontal →
Used Components :
BPM : SP
Steering : ((BY61F1,1))
from :
to :
number :
Q magnet : QD
from :
to :
number :
next remem
GO
Display :
BPM : St
SP61F9 :
Result :
When the beam is at the
BPM reading [mm] :
error [mm] :
Last BPM taken into ac
SP61F9
ref. curr. thresh. :
Fit Ok I

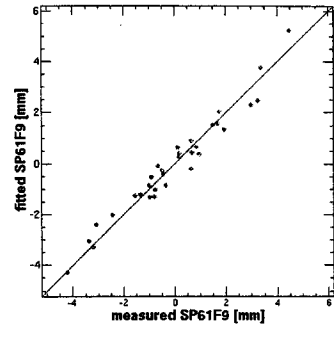
File Edit Window



Condition
BPM to be Calibrated :
SP61F5
Direction : Horizontal → Vertical
Used Components :
BPM : SP61F5
Steering : ((BY61F1,1))
from : -4
to : 4
number : 4
Q magnet : QD61F5
from : 0
to : 1
number : 8
next remem. save
GO READ
Display :
BPM : Steering step :
SP61F9 : Fit
Result :
When the beam is at the O center :
BPM reading [mm] : .99026
error [mm] : .18062
Last BPM taken into account :
SP61F9
ref. curr. thresh. : .7
Fit Ok I Save

File Edit Window

residual = 465 mm



Condition
BPM to be Calibrated :
SP61F5
Direction : Horizontal
Used Components :
BPM :
Steering :
from :
to :
number :
Q magnet :
from :
to :
number :
next reme
GO
Display :
BPM :
SP61F9 :
Result :
When the beam is at l
BPM reading [mm] :
error [mm] :
Last BPM taken into :
SP61F9
ref. curr. thresh. :
Fit Ok

File Edit Window

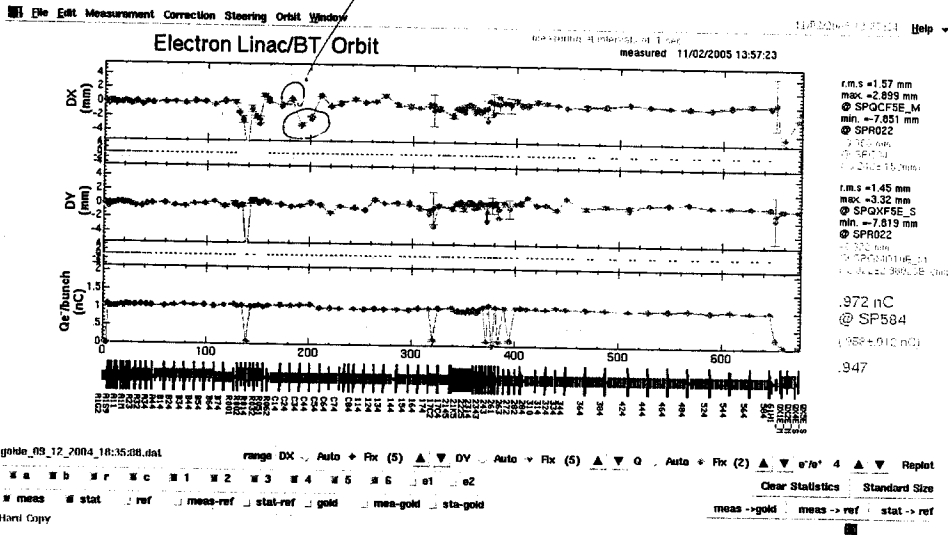
File Edit Window

11/2 (sk)
10 = 02

C27 - Quad BPM

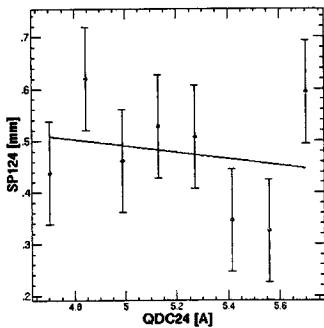
20/11/02 a 7.5 $\frac{SP}{Q}$ $\frac{P3}{K2}$ $\frac{a}{g}$ $\frac{Z}{d}$ $\frac{a}{Z}$ Quad BPM $\frac{Z}{P}$
SP24

SP C24
SP → 24

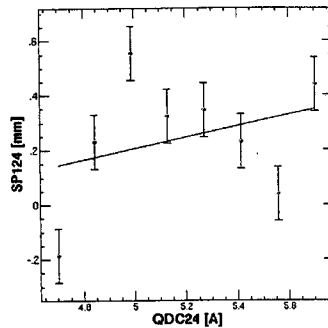


SPC24, S-QDC24 H. -0.5957 ± 0.0614
STC SXC21 } -3, 1, 4 QDC24 ± 0.5 A, 8

Horizontal

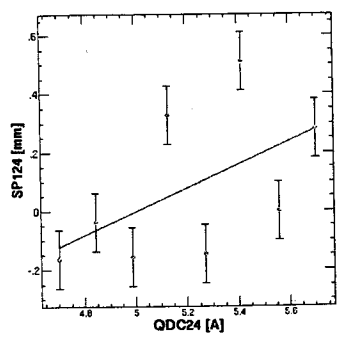


Condition
BPM to be Calibrated:
SPC24
Direction:
Horizontal Vertical
Used Components:
BPM: SPC24
Steering: {{SXC21,1}}
from -3
to 1
number 4
Q magnet: QDC24
from -5
to 5
number 8
next remem. save
GO READ
Display
BPM: Steering step:
SP124 1
Result
When the beam is at the Q center:
BPM reading [mm]: -59557
error [mm]: 0614
Last BPM taken into account:
SPC54
rel. curr. thresh.: 7
Fit Ok! Save



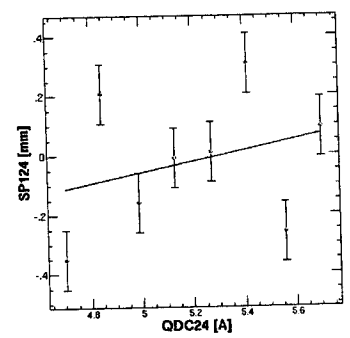
Condition
BPM to be Calibrated:
SPC24
Direction:
Horizontal Vertical
Used Components:
BPM: SPC24
Steering: {{SXC21,1}}
from -3
to 1
number 4
Q magnet: QDC24
from -5
to 5
number 8
next remem. save
GO READ
Display
BPM: Steering step:
SP124 2
Result
When the beam is at the Q center:
BPM reading [mm]: -58557
error [mm]: 0614
Last BPM taken into account:
SPC24
rel. curr. thresh.: 7
Fit Ok! Save

File Edit Window



Condition
 BPM to be Calibrated :
 SPC24
 Direction :
 ◁ Horizontal Vertical
 Used Components :
 BPM : SPC24
 Steering : {{"SXC21",1}}
 from 1 to 4
 Q magnet: QDC24
 from -5 to 5
 number 8
 next remem. save
 GO READ
 Display
 BPM : Steering step :
 SP124 3
 Result
 When the beam is at the Q center :
 BPM reading [mm]: -59557
 error [mm]: .0614
 Last BPM taken into account :
 SPC54
 rel. curr. thresh.: .7
 Rt Chk I Save

File Edit Window

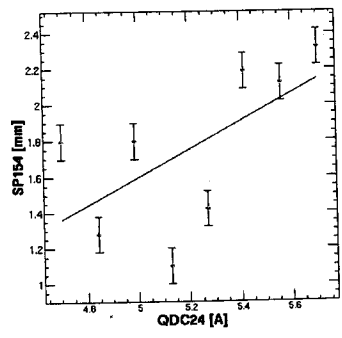


Condition
 BPM to be Calibrated :
 SPC24
 Direction :
 ◁ Horizontal
 Used Components :
 BPM : SI
 Steering : {{
 from to number
 Q magnet: QI
 from to number
 next remem
 GO
 Display
 BPM : SI
 SP124
 Result
 When the beam is at t
 BPM reading [mm]:
 error [mm]:
 Last BPM taken into a
 SPC54
 rel. curr. thresh.:
 Rt Chk

Hard Copy

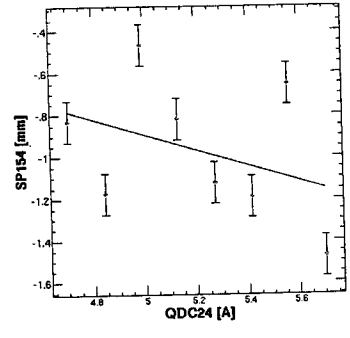
Hard Copy

File Edit Window



Condition
 BPM to be Calibrated :
 SPC24
 Direction :
 ◁ Horizontal Vertical
 Used Components :
 BPM : SPC24
 Steering : {{"SXC21",1}}
 from 1 to 4
 Q magnet: QDC24
 from -5 to 5
 number 8
 next remem. save
 GO READ
 Display
 BPM : Steering step :
 SP154 1
 Result
 When the beam is at the Q center :
 BPM reading [mm]: -59557
 error [mm]: .0614
 Last BPM taken into account :
 SPC54
 rel. curr. thresh.: .7
 Rt Chk I Save

File Edit Window

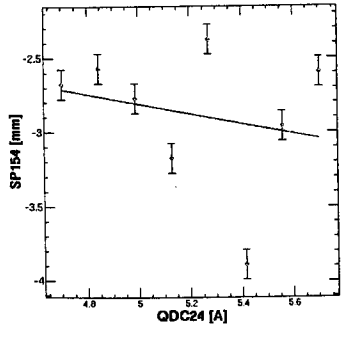


Condition
 BPM to be Calibrated :
 SPC24
 Direction :
 ◁ Horizontal
 Used Components :
 BPM : SI
 Steering : {{
 from to number
 Q magnet: C
 from to number
 next remem
 GO
 Display
 BPM : S
 SP154
 Result
 When the beam is at t
 BPM reading [mm]:
 error [mm]:
 Last BPM taken into :
 SPC54
 rel. curr. thresh.:
 Rt Chk

Hard Copy

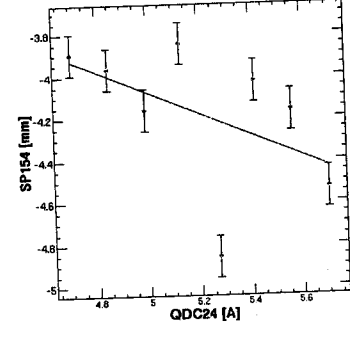
Hard Copy

File Edit Window



Condition
 BPM to be Calibrated :
 SPC24
 Direction :
 ◁ Horizontal Vertical
 Used Components :
 BPM : SPC24
 Steering : {{"SXC21",1}}
 from 1 to 4
 Q magnet: QDC24
 from -5 to 5
 number 8
 next remem. save
 GO READ
 Display
 BPM : Steering step :
 SP154 3
 Result
 When the beam is at the Q center :
 BPM reading [mm]: -59557
 error [mm]: .0614
 Last BPM taken into account :
 SPC54
 rel. curr. thresh.: .7
 Rt Chk I Save

File Edit Window



Condition
 BPM to be Calibrated :
 SPC24
 Direction :
 ◁ Horizontal
 Used Components :
 BPM :
 Steering :
 from to number
 Q magnet:
 from to number
 next rem
 GO
 Display
 BPM :
 SP154
 Result
 When the beam is a
 BPM reading [mm]:
 error [mm]:
 Last BPM taken in
 SPC54
 rel. curr. thresh.:
 Rt

Hard Copy

Hard Copy