

MMF

Undulator SN 29
Date 6-10-08
Crew M.R., L.G.
"X"

PM Checks

BUCKIN

F Value PM1X1) 0
N Value PM4X1) 0
F 27.629-1
N 26.629+1
F _____
N _____
F S/R _____
N S/R _____
LOS 27.629

Undulator

1) <u>32.114</u> 1 — <u>33.114</u> ✓ 27.629 <u>-5.485</u> ✓	2) <u>32.109</u> 1 — <u>33.109</u> ✓ 27.629 <u>-5.480</u> ✓	3) <u>32.104</u> 1 — <u>33.104</u> ✓ 27.629 <u>-5.475</u> ✓	4) <u>32.105</u> 1 — <u>33.105</u> ✓ 27.629 <u>-5.476</u> ✓
5) <u>22.329</u> 1 — <u>23.329</u> ✓ 27.629 <u>4.300</u> ✓	6) <u>22.333</u> 1 — <u>23.333</u> ✓ 27.629 <u>4.296</u> ✓	7) <u>22.329</u> 1 — <u>23.329</u> ✓ 27.629 <u>4.300</u> ✓	8) <u>22.330</u> 1 — <u>23.330</u> ✓ 27.629 <u>4.299</u> ✓

Ref. Block

A) <u>33.660</u> 1 — <u>34.660</u> ✓ 27.629 <u>-7.031</u> ✓	B) <u>29.128</u> 1 — <u>30.128</u> ✓ 27.629 <u>-2.499</u> ✓	C) <u>27.370</u> 1 — <u>28.370</u> ✓ 27.629 <u>-.741</u> ✓	D) <u>27.370</u> 1 — <u>28.370</u> ✓ 27.629 <u>-.741</u> ✓
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MMF

Undulator SN 29
Date 6-17-08
Crew M.R., L.G.

PM Checks

"Y" 8.398 HI

Undulator

1) 3.918
1. —
4.918 ✓
8.398
3.480 ✓

2) 3.922
1. —
4.922 ✓
8.398
3.476 ✓

3) 3.922
1. —
4.922 ✓
8.398
3.476 ✓

4) 3.919
1. —
4.919 ✓
8.398
3.479 ✓

5) 10.992
1. —
11.992 ✓
8.398
-3.594 ✓

6) 10.996
1. —
11.996 ✓
8.398
-3.598 ✓

7) 10.997
1. —
11.997 ✓
8.398
-3.599 ✓

8) 10.998
1. —
11.998 ✓
8.398
-3.600 ✓

Ref. Block

A) 7.634
1. —
8.634 ✓
8.398
-.236 ✓

B) 8.398
—————
—————
8.398
—————

C) 9.781
1. —
10.781 ✓
8.398
-2.383 ✓

D) 12.861
1. —
13.861 ✓
8.398
-5.463 ✓

Flats

U/S

D/S

(+) 6.682
8.398
1.716 ✓

(-) 6.682
8.398
1.716 ✓

(+) 6.686
8.398
1.712 ✓

(-) 6.686
8.398
1.712 ✓

Undulator SN29
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MMF

PM Checks

"X"

27.629 LOS

PM4

X1)
BUCK IN

Y1) 30.229

Y2) 30.233

1. —

1. —

31.229 ✓

31.233 ✓

27.629

27.629

0

-3.600 ✓

-3.604 ✓

PM3

X1) 28.508

Y1) 32.103

Y2) 32.105

1. —

1. —

1. —

29.508 ✓

33.103 ✓

33.105 ✓

27.629

27.629

27.629

-1.879

-5.474 ✓

-5.476 ✓

PM2

X1) 28.510

Y1) 32.110

Y2) 32.106

1. —

1. —

1. —

29.510 ✓

33.110 ✓

33.106 ✓

27.629

27.629

27.629

-1.881 ✓

-5.481 ✓

5.477 ✓

PM1

X1)
BUCK IN

Y1) 30.219

Y2) 30.230

1. —

1. —

31.219 ✓

31.230 ✓

27.629

27.629

0

-3.590 ✓

-3.601 ✓

MMF

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PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 7.399
1. —

8.399 ✓

PM1Y1) 7.397
1. —

8.397 ✓

8.398 HI

PM4

Y1) 7.399
1. —

8.399 ✓
8.398

-1.001 ✓

X1) 11.003
1. —

12.003 ✓
8.398

-3.605 ✓

PM3

Y2) 7.398
1. —

8.398 ✓
8.398

0 ✓

X1) 11.000
1. —

12. — ✓
8.398

-3.602 ✓

PM2

Y1) 7.405
1. —

8.405 ✓
8.398

-1.007 ✓

X1) 11.003
1. —

12.003 ✓
8.398

-3.605 ✓

PM1

Y1) 7.397
1. —

8.397 ✓
8.398

+1.001 ✓

X1) 11.005
1. —

12.005 ✓
8.398

-3.607 ✓

TOP OF GAGE BLOCK

12.802
8.398

-4.404 ✓

MMF

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PM Checks

"X"

PROBE

BUCKIN

Tags on stand and far wall = - 5.470"

+13
- 5.458
-5.470 LOS
~~+13.8~~ MIC TO + EDGE
~~-5.338~~ - ~~5.483~~
-0.039 TO SENSOR
-5.522 PROBE LOC.
-5.496 /139.60

THE GUN IS READY
YOU CAN READ THE PROBE
I'LL GET THE NUMBER LATER

LEUIRT

2:55 PM