

MMF

Undulator SN 35  
Date 12-15-08  
Crew J.M., L.G.  
"X"

PM Checks

BUCKIN

F Value PM1X1) 0

N Value PM4X1) 0

F 27.495 + 1

N 27.495 + 1

F \_\_\_\_\_

N \_\_\_\_\_

F S/R \_\_\_\_\_

N S/R \_\_\_\_\_

**LOS 28.495**

Undulator

1) 32.978

1

33.978

28.495

**-5.483**

2) 32.975

1

33.975

28.495

**-5.480**

3) 32.974

1

33.974

28.495

**-5.479**

4) 32.976

1

33.976

28.495

**-5.481**

5) 23.197

1

24.197

28.495

**4.298**

6) 23.193

1

24.193

28.495

**4.302**

7) 23.192

1

24.192

28.495

**4.303**

8) 23.199

1

24.199

28.495

**4.296**

Ref. Block

A) 34.529

1

35.530

28.495

**-7.035**

B) 29.996

1

30.996

28.495

**-2.501**

C) 28.234

1

29.234

28.495

**-1.739**

D) 28.235

1

29.235

28.495

**-1.740**

MMF

Undulator SN35  
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PM Checks

"Y" 8.942 HI

Undulator

1) 4.468  
1. —  
5.468  
8.942  
3.474

2) 4.470  
1. —  
5.470  
8.942  
3.472

3) 4.470  
1. —  
5.470  
8.942  
3.472

4) 4.466  
1. —  
5.466  
8.942  
3.476

5) 11.538  
1. —  
12.538  
8.942  
-3.596

6) 11.540  
1. —  
12.540  
8.942  
-3.598

7) 11.543  
1. —  
12.543  
8.942  
-3.601

8) 11.547  
1. —  
12.547  
8.942  
-3.605

Ref. Block

A) 8.181  
1. —  
9.181  
8.942  
-0.239

B) /  
8.942

C) 10.330  
1. —  
11.330  
8.942  
-2.388

D) 13.409  
1. —  
14.409  
8.942  
-5.467

Flats

U/S

D/S

(+) 7.228  
8.942  
1.714

(-) 7.228  
8.942  
1.714

(+) 7.228  
8.942  
1.714

(-) 7.228  
8.942  
1.714



MMF

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PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 7.943  
1. —  
-----  
8.943

PM1Y1) 7.941  
1. —  
-----  
8.741

8.942 HI

PM4

Y1) 7.943  
1. —  
-----  
8.943  
8.942  
-----  
-0.001

X1) 11.550  
1. —  
-----  
12.550  
8.942  
-----  
-3.608

PM3

Y2) 7.946  
1. —  
-----  
8.946  
8.942  
-----  
-0.004

X1) 11.548  
1. —  
-----  
12.548  
8.942  
-----  
-3.606

PM2

Y1) 7.947  
1. —  
-----  
8.947  
8.942  
-----  
-0.005

X1) 11.547  
1. —  
-----  
12.547  
8.942  
-----  
-3.605

PM1

Y1) 7.941  
1. —  
-----  
8.941  
8.942  
-----  
+0.001

X1) 11.553  
1. —  
-----  
12.553  
8.942  
-----  
-3.611

TOP OF GAGE BLOCK

13.344  
8.942  
-----  
4.402

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PM Checks

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS  
+0.028 MIC TO + EDGE  
-5.442  
-0.039 TO SENSOR  
-5.481 PROBE LOC.