

MMF

Undulator 5H39  
Date 6-11-08  
Crew J.M., L.G.  
"X"

PM Checks

BUCKIN

F Value PM1X1) 0  
N Value PM4X1) 0  
F 27.632+1  
N 27.632+1  
F \_\_\_\_\_  
N \_\_\_\_\_  
F S/R \_\_\_\_\_  
N S/R \_\_\_\_\_  
**LOS 28.632**

Undulator

1) 33.122 1. — — 34.122 28.632 -5.490	2) 33.115 1. — — 34.115 28.632 -5.483	3) 33.115 1. — — 34.115 28.632 -5.483	4) 33.114 1. — — 34.114 28.632 -5.482
5) 23.336 1. — — 24.336 28.632 3.296	6) 23.336 1. — — 24.336 28.632 3.296	7) 23.335 1. — — 24.335 28.632 3.297	8) 23.339 1. — — 24.339 28.632 3.293

Ref. Block

A) 34.663 1. — — 35.663 28.632 -7.031	B) 30.131 1. — — 31.131 28.632 -2.499	C) 28.371 1. — — 29.371 28.632 -.739	D) 28.372 1. — — 29.372 28.632 -.740
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MMF

PM Checks

"X"

28.632 LOS

PM4

X1)  
BUCK IN

Y1) 31.230

Y2) 31.234

1. —

1. —

32.230

32.234

28.632

28.632

0

-3.598

-3.602

PM3

X1) 29.513

Y1) 33.108

Y2) 33.110

1. —

1. —

1. —

30.513

34.108

34.110

28.632

28.632

28.632

-1.881

-5.476

-5.478

PM2

X1) 29.518

Y1) 33.114

Y2) 33.114

1. —

1. —

1. —

30.518

34.114

34.114

28.632

28.632

28.632

-1.886

-5.482

-5.482

PM1

X1)  
BUCK IN

Y1) 31.220

Y2) 31.235

1. —

1. —

32.220

32.235

28.632

28.632

0

-3.588

-3.603

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PM Checks

"Y" 8.380 HI

Undulator

1) 3.907 1. — 4.907 8.380 <b>3.473</b>	2) 3.905 1. — 4.905 8.380 <b>3.475</b>	3) 3.908 1. — 4.908 8.380 <b>3.472</b>	4) 3.908 1. — 4.908 8.380 <b>3.472</b>
5) 10.978 1. — 11.978 8.380 <b>-3.598</b>	6) 10.981 1. — 11.981 8.380 <b>-3.601</b>	7) 10.981 1. — 11.981 8.380 <b>-3.601</b>	8) 10.982 1. — 11.982 8.380 <b>-3.602</b>

Ref. Block

A) 7.617 1. — 8.617 8.380 <b>-.237</b>	B) — — — — <b>—</b>	C) 9.764 1. — 10.764 8.380 <b>-2.384</b>	D) 12.845 1. — 13.845 8.380 <b>-5.465</b>
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Flats

<u>U/S</u>		<u>D/S</u>	
(+) 6.666 8.380 <b>1.714</b>	(-) 6.667 8.380 <b>1.713</b>	(+) 6.670 8.380 <b>1.710</b>	(-) 6.671 8.380 <b>1.709</b>

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PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 7.382  
1.000  
-----  
8.382

PM1Y1) 7.378  
1.000  
-----  
8.378

8.380 HI

PM4

Y1) 7.382  
1.000  
-----  
8.382  
8.380

-0.002

X1) 10.990  
1.000  
-----  
11.990  
8.380

-3.610

PM3

Y2) 7.382  
1.000  
-----  
8.382  
8.380

-1.002

X1) 10.985  
1.000  
-----  
11.985  
8.380

-3.605

PM2

Y1) 7.389  
1.000  
-----  
8.389  
8.380

-0.009

X1) 10.989  
1.000  
-----  
11.989  
8.380

-3.609

PM1

Y1) 7.378  
1.000  
-----  
8.378  
8.380

+0.002

X1) 10.989  
1.000  
-----  
11.989  
8.380

-3.609

TOP OF GAGE BLOCK

12.782  
8.380  
-----  
-4.402

MMF

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PM Checks

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS  
~~41.023~~ MIC TO + EDGE  
-5.447  
-0.039 TO SENSOR  
5.486 PROBE LOC.