

MMF

Undulator SW 37
Date 2/25/09
Crew F.G, J.M, B.R
"X"

PM Checks

BUCKIN

F Value PM1X1) 0

N Value PM4X1) 0

F 21. — +1

N 19.805 +1

F 19. — +1

N 19.260 +1

F S/R 20.357 -1

N S/R 20.357 -1

LOS 20.357

Undulator

1) <u>24.837</u> <u>1 —</u> 25.837 <u>20.357</u> -5.480 ✓	2) <u>24.830</u> <u>1 —</u> 25.830 <u>20.357</u> -5.473 ✓	3) <u>24.844</u> <u>1 —</u> 25.844 <u>20.357</u> -5.487 ✓	4) <u>24.833</u> <u>1 —</u> 25.833 <u>20.357</u> -5.476 ✓
5) <u>15.059</u> <u>1 —</u> 16.059 <u>20.357</u> +4.298 ✓	6) <u>15.063</u> <u>1 —</u> 16.063 <u>20.357</u> +4.294 ✓	7) <u>15.061</u> <u>1 —</u> 16.061 <u>20.357</u> +4.296 ✓	8) <u>15.062</u> <u>1 —</u> 16.062 <u>20.357</u> +4.295 ✓

Ref. Block

A) <u>26.388</u> <u>1 —</u> 27.388 <u>20.357</u> -7.031 ✓	B) <u>21.855</u> <u>1 —</u> 22.855 <u>20.357</u> -2.498 ✓	C) <u>20.097</u> <u>1 —</u> 21.097 <u>20.357</u> -0.740 ✓	D) <u>20.098</u> <u>1 —</u> 21.098 <u>20.357</u> -0.741 ✓
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FLG
02/25/09

MMF

Undulator SW 37
Date 2/25/09
Crew F.G., J.H., B.R.

PM Checks

"Y" 7.572 HI

Undulator

1) 3.099
1
4.099
7.572
+3.473 ✓

2) 3.095
1
4.095
7.572
+3.477 ✓

3) 3.099
1
4.099
7.572
+3.473 ✓

4) 3.093
1
4.093
7.572
+3.479 ✓

5) 10.179
1
11.179
7.572
-3.607 ✓

6) 10.177
1
11.177
7.572
-3.605 ✓

7) 10.182
1
11.182
7.572
-3.610 ✓

8) 10.179
1
11.179
7.572
-3.607 ✓

Ref. Block

A) 6.816
1
7.816
7.572
+0.244 ✓

B) 1

C) 8.961
1
9.961
7.572
+2.389 ✓

D) 12.042
1
13.042
7.572
+5.470 ✓

Flats

U/S

D/S

(+) 5.863
7.572
+1.709 ✓

(-) 5.865
7.572
+1.707 ✓

(+) 5.860
7.572
+1.712 ✓

(-) 5.860
7.572
+1.712 ✓

MMF

146
02/25/09

Undulator SN 37
 Date 2/25/09
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PM Checks

"X"

LOS

X1)
BUCK IN

0

PM4

Y1) 22.956

1
23.956
20.357

-3.599 ✓

Y2) 22.959

1
23.959
20.357

-3.602 ✓

PM3

X1) 21.235

1
22.235

20.357
-1.878 ✓

Y1) 24.829

1
25.829

20.357
-5.472 ✓

Y2) 24.832

1
25.832

20.357
-5.475 ✓

PM2

X1) 21.236

1
22.236

20.357
-1.879 ✓

Y1) 24.831

1
25.831

20.357
-5.474 ✓

Y2) 24.832

1
25.832

20.357
-5.475 ✓

PM1

X1)
BUCK IN

0

Y1) 22.945

1
23.945
20.357

-3.588 ✓

Y2) 22.961

1
23.961
20.357

-3.604 ✓

MMF

KG
02/25/09

Undulator SN 37
 Date 2/25/09
 Crew F.G., J.M., B.R.

PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1)

PM1Y1)

6.578 + 1

6.567 + 1

7.572 HI

PM4

PM3

Y1) 6.578

X1) 10.185

Y2) 6.580

X1) 10.182

1
 7.578
 7.572

1
 11.185
 7.572

1
 7.580
 7.572

1
 11.182
 7.572

0.006 ✓

-3.613 ✓

-0.008 ✓

-3.610 ✓

PM2

PM1

Y1) 6.578

X1) 10.178

Y1) 6.567

X1) 10.178

1
 7.578
 7.572

1
 11.178
 7.572

1
 7.567
 7.572

1
 11.178
 7.572

0.006 ✓

-3.606 ✓

+0.005 ✓

-3.606 ✓

TOP OF GAGE BLOCK

11.981

7.752

4.409 ✓

TOP OF STAGE

DIS
 21.090

DIS
 21.082

FG
 2/25/09

Undulator SN 37

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PM Checks

Crew F.H., J.M., B.V.Z.

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS

_____ MIC TO + EDGE

-0.039 TO SENSOR

PROBE LOC.

DID NOT REDO