

MMF

Undulator SN 13
Date 4/16/09
Crew L.G. J.M.C
"X"

PM Checks

BUCKIN

F Value PM1X1) 0

N Value PM4X1) 0

F 29.000+1

N ~~28.570+1~~

F 27.000+1

N ~~27.440+1~~ 28.024+1

F S/R 29.011-1 29.410-1

N S/R 28.301+1 29.410-1 -

LOS +29.410

29.409

Undulator

1) 33.891	2) 33.895	3) 33.889	4) 33.889
<u> </u>	<u> </u>	<u> </u>	<u> </u>
34.891	34.895	34.889	34.889
29.410	29.410	29.410	29.410
-5.481	-5.485	-5.479	-5.479
5) 24.109	6) 24.110	7) 24.111	8) 24.107
<u> </u>	<u> </u>	<u> </u>	<u> </u>
25.109	25.110	25.111	25.107
29.410	29.410	29.410	29.410
4.301	4.300	4.299	4.303

Ref. Block

A) 35.442	B) 30.908	C) 29.152	D) 29.151
<u> </u>	<u> </u>	<u> </u>	<u> </u>
36.442	31.908	30.152	30.151
29.410	29.410	29.410	29.410
-7.032	-2.498	-.742	-.741

MMF

Undulator SW 13
Date 4/16/09
Crew LG, DM, B, R

PM Checks

"Y" 9.435 HI

Undulator

1) 4.945 5.945 9.435 +3.440	2) 4.946 5.946 9.435 +3.489	3) 4.948 5.948 9.435 +3.487	4) 4.945 5.945 9.435 +3.490
5) 12.032 13.032 9.435 -3.597	6) 12.036 13.036 9.435 -3.601	7) 12.032 13.032 9.435 -3.597	8) 12.037 13.037 9.435 -3.602

Ref. Block

A) 8.670 9.670 9.435 -0.235	B) 	C) 10.817 11.817 9.435 -2.382	D) 13.896 14.896 9.435 -5.461
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Flats

U/S

D/S

(+) 7.717 9.435 +1.718	(-) 7.717 9.435 +1.718	(+) 7.715 9.435 +1.720	(-) 7.716 9.435 +1.719
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Undulator SN 13
Date 4/16/09
Crew L. G. J. M.

MMF

PM Checks

"X"

29.410 LOS

PM4

X1)
BUCK IN

Y1) 32.009

Y2) 32.013

0

33.009
29.410
-3.599

33.013
29.410
-3.603

PM3

X1) 30.293

Y1) 33.886

Y2) 33.889

31.293
29.410
-1.883

34.886
29.410
-5.476

34.889
29.410
-5.479

PM2

X1) 30.284

Y1) 33.879

Y2) 33.881

31.284
29.410
-1.874

34.879
29.410
-5.469

34.881
29.410
-5.471

PM1

X1)
BUCK IN

Y1) 32.012

Y2) 32.009

0

33.012
29.410
-3.602

33.009
29.410
-3.599

MMF

Undulator SW 13
Date 4/16/09
Crew L.G., J.M., B.R.

PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 8.432
 |
 $\overline{9.432}$

PM1Y1) 8.437
 |
 $\overline{9.437}$

$\overline{9.435}$ HI

PM4

Y1) 8.432
 |
 $\overline{9.432}$
 $\overline{9.435}$
 $\overline{+6.003}$

X1) 12.038
 |
 $\overline{13.038}$
 $\overline{9.435}$
 $\overline{-3.603}$

PM3

Y2) 8.436
 |
 $\overline{9.436}$
 $\overline{9.435}$
 $\overline{-0.001}$

X1) 12.038
 |
 $\overline{13.038}$
 $\overline{9.435}$
 $\overline{-3.603}$

PM2

Y1) 8.433
 |
 $\overline{9.433}$
 $\overline{9.435}$
 $\overline{+0.002}$

X1) 12.034
 |
 $\overline{13.034}$
 $\overline{9.435}$
 $\overline{-3.599}$

PM1

Y1) 8.437
 |
 $\overline{9.437}$
 $\overline{9.435}$
 $\overline{-0.002}$

X1) 12.039
 |
 $\overline{13.039}$
 $\overline{9.435}$
 $\overline{-3.604}$

TOP OF GAGE BLOCK

13.833
 $\overline{9.435}$
 $\overline{-4.398}$

MMF

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Date 4/16/09

Crew L.G., J.M.

PM Checks

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS
+0.025 MIC TO + EDGE
-5.445
-0.039 TO SENSOR
-5.484 PROBE LOC.