

Undulator SN13
 Date 8-22-08
 Crew J.M., L.G.

MMF

PM Checks

"X"

25,230 LOS

PM4

X1) _____
BUCK IN

Y1) 27.828 Y2) 27.832

|_____

28.828 28.832
25.230 25.230

0

-3.598 -3.602

PM3

X1) 26.110

Y1) 29.704

Y2) 29.705

|_____

27.110
25.230

30.704
25.230

30.705
25.230

-1.880

-5.474 -5.475

PM2

X1) 26.107

Y1) 29.697

Y2) 29.702

|_____

27.107
25.230

30.697
25.230

30.702
25.230

-1.877

-5.467 -5.472

PM1

X1) _____
BUCK IN

Y1) 27.820

Y2) 27.835

|_____

28.820 28.835
25.230 25.230

0

-3.590 -3.605

MMF

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"X"

PM Checks

BUCKIN

F Value PM1X1) 0
N Value PM4X1) 0
F 24.230+1
N 24.230+1
F _____
N _____
F S/R _____
N S/R _____
LOS 25.230

Undulator

1) 29.710 1. — 30.710 25.230 -5.480	2) 29.705 1. — 30.705 25.230 -5.475	3) 29.708 1. — 30.708 25.230 -5.478	4) 29.706 1. — 30.706 25.230 -5.476
5) 19.927 1. — 20.927 25.230 4.303	6) 19.929 1. — 20.929 25.230 4.301	7) 19.929 1. — 20.929 25.230 4.301	8) 19.926 1. — 20.926 25.230 4.304

Ref. Block

A) 31.260 1. — 32.260 25.230 -7.030	B) 26.727 1. — 27.727 25.230 -2.497	C) 24.971 1. — 25.971 25.230 -.741	D) 24.971 1. — 25.971 25.230 -.741
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MMF

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PM Checks

"Y" 8.058 HI

Undulator

1) 3.572 1. — 4.572 8.058 3.486	2) 3.571 1. — 4.571 8.058 3.487	3) 3.575 1. — 4.575 8.058 3.483	4) 3.573 1. — 4.573 8.058 3.485
5) 10.659 1. — 11.659 8.058 -3.601	6) 10.664 1. — 11.664 8.058 -3.606	7) 10.662 1. — 11.662 8.058 -3.604	8) 10.663 1. — 11.663 8.058 -3.605

Ref. Block

A) 7.298 1. — 8.298 8.058 -.240	B) /	C) 9.442 1. — 10.442 8.058 -2.384	D) 12.524 1. — 13.524 8.058 -5.466
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Flats

<u>U/S</u>		<u>D/S</u>	
(+) 6.343 8.058 1.715	(-) 6.344 8.058 1.714	(+) 6.343 8.058 1.715	(-) 6.343 8.058 1.715

MMF

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PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 7.058
 1. ———
—————
 8.058

PM1Y1) 7.058
 1. ———
—————
 8.058

8.058 HI

PM4

Y1) 7.058
 1. ———
—————
 8.058
 8.058

ϕ

PM3

X1) 10.665
 1. ———
—————
 11.665
 8.058

-3.607

Y2) 7.063
 1. ———
—————
 8.063
 8.058

-1.005

X1) 10.663
 1. ———
—————
 11.663
 8.058

-3.605

PM2

Y1) 7.061
 1. ———
—————
 8.061
 8.058

-1.003

PM1

X1) 10.661
 1. ———
—————
 11.661
 8.058

-3.603

Y1) 7.058
 1. ———
—————
 8.058
 8.058

ϕ

X1) 10.670
 1. ———
—————
 11.670
 8.058

-3.612

TOP OF GAGE BLOCK

12.461
8.058
—————
-4.403

MMF

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PM Checks

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS
+0.027 MIC TO + EDGE

-5.443
-0.039 TO SENSOR

-5.482 PROBE LOC.