

MMF

Undulator 15
Date 11/13/08
Crew JM MR
"X"

PM Checks

BUCKIN

F Value PM1X1) 0

N Value PM4X1) 0

F 26.883+1=27.883
N 26.886+1=27.886
F 29.000+1=30.000
N 27.503+1=28.503

F S/R 27.887-1=26.887

N S/R 27.887-1=26.887

LOS 27.887

Undulator

1) <u>32.377</u> 1. <u>33.377</u> 27.887 <u>-5.490</u>	2) <u>32.377</u> 1. <u>33.377</u> 27.887 <u>-5.490</u>	3) <u>32.383</u> 1. <u>33.383</u> 27.887 <u>-5.496</u>	4) <u>32.365</u> 1. <u>33.365</u> 27.887 <u>-5.478</u>
5) <u>22.590</u> 1. <u>23.590</u> 27.887 <u>4.297</u>	6) <u>22.595</u> 1. <u>23.595</u> 27.887 <u>4.292</u>	7) <u>22.591</u> 1. <u>23.591</u> 27.887 <u>4.296</u>	8) <u>22.597</u> 1. <u>23.597</u> 27.887 <u>4.290</u>

Ref. Block

A) <u>33.922</u> 1. <u>34.922</u> 27.887 <u>-7.035</u>	B) <u>29.322</u> 1. <u>30.322</u> 27.887 <u>-2.435</u>	C) <u>27.629</u> 1. <u>28.629</u> 27.887 <u>-.742</u>	D) <u>27.630</u> 1. <u>28.630</u> 27.887 <u>-.743</u>
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MMF

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PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1)
6.478
1.
7.478

PM1Y1)
6.482
1.
7.482

7.480 HI

PM4

Y1) 6.478
1.
✓ 7.478
7.480
✓ +002

X1) 10.087
1.
✓ 11.087
7.480
✓ -3.607

PM3

Y2) 6.485
1.
✓ 7.485
7.480
✓ -005

X1) 10.086
1.
✓ 11.086
7.480
✓ -3.606

PM2

Y1) 6.488
1.
✓ 7.488
7.480
✓ -008

X1) 10.088
1.
✓ 11.088
7.480
✓ -3.608

PM1

Y1) 6.482
1.
✓ 7.482
7.480
✓ -002

X1) 10.094
1.
✓ 11.094
7.480
✓ -3.614

TOP OF GAGE BLOCK

11.880
7.480
✓ -4.400

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PM Checks

"X"

27.887 LOS

X1)
BUCK IN

0

PM4

Y1) 30.488
1. _____

31.488
27.887

-3.601

Y2) 30.491
1. _____

31.491
27.887

-3.604

PM3

X1) 28.761
1. _____

29.761

27.887

-1.874

Y1) 32.358
1. _____

33.358

27.887

-5.471

Y2) 32.359
1. _____

33.359

27.887

-5.472

PM2

X1) 28.769
1. _____

29.769

27.887

-1.882

Y1) 32.369
1. _____

33.369

27.887

-5.482

Y2) 32.365
1. _____

33.365

27.887

-5.478

PM1

X1)
BUCK IN

0

Y1) 30.482
1. _____

31.482

27.887

-3.595

Y2) 30.497
1. _____

31.497

27.887

-3.610

MMF

Undulator
Date
Crew

15
11/13/08
JM^cMR

PM Checks

"Y" 7480 HI

Undulator

$$\begin{array}{r} 1) 2.995 \\ 1. \\ \hline 3.995 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline 3.485 \end{array}$$

$$\begin{array}{r} 5) 10.081 \\ 1. \\ \hline 11.081 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline -3.601 \end{array}$$

$$\begin{array}{r} 2) 2.997 \\ 1. \\ \hline 3.997 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline 3.483 \end{array}$$

$$\begin{array}{r} 6) 10.085 \\ 1. \\ \hline 11.085 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline -3.605 \end{array}$$

$$\begin{array}{r} 3) 3.003 \\ 1. \\ \hline 4.003 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline 3.477 \end{array}$$

$$\begin{array}{r} 7) 10.087 \\ 1. \\ \hline 11.087 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline -3.607 \end{array}$$

$$\begin{array}{r} 4) 3.004 \\ 1. \\ \hline 4.004 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline 3.476 \end{array}$$

$$\begin{array}{r} 8) 10.092 \\ 1. \\ \hline 11.092 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline -3.612 \end{array}$$

Ref. Block

$$\begin{array}{r} A) 6.719 \\ 1. \\ \hline 7.719 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline -2.339 \end{array}$$

$$\begin{array}{r} B) \\ \hline \end{array}$$

$$\begin{array}{r} \\ \hline \end{array}$$

$$\begin{array}{r} C) 8.864 \\ 1. \\ \hline 9.864 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline -2.384 \end{array}$$

$$\begin{array}{r} D) 11.946 \\ 1. \\ \hline 12.946 \end{array}$$

$$\begin{array}{r} 7.480 \\ \hline -5.466 \end{array}$$

Flats

U/S

$$\begin{array}{r} (+) 5.767 \\ 7.480 \\ \hline 1.713 \end{array}$$

$$\begin{array}{r} (-) 5.767 \\ 7.480 \\ \hline 1.713 \end{array}$$

D/S

$$\begin{array}{r} (+) 5.769 \\ 7.480 \\ \hline 1.711 \end{array}$$

$$\begin{array}{r} (-) 5.769 \\ 7.480 \\ \hline 1.711 \end{array}$$

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"X"

PROBE

BUCKIN

Targets on stand and far wall = - 5.470"

-5.470 LOS
/ .041 MIC TO + EDGE
-5.429
/ -0.039 TO SENSOR
-5.468 PROBE LOC.