

MMF

Undulator 39
Date 6-23-08
Crew JM^c MR
"X"

PM Checks

BUCKIN

F Value PM1X1) 0
N Value PM4X1) 0
F 26.896
N 26.896
F _____
N _____
F S/R _____
N S/R _____
LOS 27.896

Undulator

1) <u>32.384</u> 1. _____ ✓ <u>33.384</u> 27.896 ✓ <u>-5.488</u>	2) <u>32.378</u> 1. _____ ✓ <u>33.378</u> 27.896 ✓ <u>-5.482</u>	3) <u>32.377</u> 1. _____ ✓ <u>33.377</u> 27.896 ✓ <u>-5.481</u>	4) <u>32.373</u> 1. _____ ✓ <u>32.373</u> 27.896 ✓ <u>-5.477</u>
5) <u>22.605</u> 1. _____ ✓ <u>23.605</u> 27.896 ✓ <u>4.291</u>	6) <u>22.603</u> 1. _____ ✓ <u>23.603</u> 27.896 ✓ <u>4.293</u>	7) <u>22.603</u> 1. _____ ✓ <u>23.603</u> 27.896 ✓ <u>4.293</u>	8) <u>22.604</u> 1. _____ ✓ <u>23.604</u> 27.896 ✓ <u>4.292</u>

Ref. Block

A) <u>33.928</u> 1. _____ ✓ <u>34.928</u> 27.896 ✓ <u>-7.032</u>	B) <u>29.395</u> 1. _____ ✓ <u>30.395</u> 27.896 ✓ <u>-2.499</u>	C) <u>27.640</u> 1. _____ ✓ <u>28.640</u> 27.896 ✓ <u>-.744</u>	D) <u>27.639</u> 1. _____ ✓ <u>28.639</u> 27.896 ✓ <u>-.743</u>
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MMF

Undulator 39
Date 6-23-08
Crew JM MR

PM Checks

"Y" 7029 HI

Undulator

1) 2.557

$$\begin{array}{r} 1 \\ \hline 2.557 \\ \hline 3.557 \end{array}$$
 7029

$$\begin{array}{r} 3.472 \\ \hline \end{array}$$
 5) 9.628

$$\begin{array}{r} 1 \\ \hline 9.628 \\ \hline 10.628 \end{array}$$
 7029

$$\begin{array}{r} -3.599 \\ \hline \end{array}$$

2) 2.556

$$\begin{array}{r} 1 \\ \hline 2.556 \\ \hline 3.556 \end{array}$$
 7029

$$\begin{array}{r} 3.473 \\ \hline \end{array}$$
 6) 9.633

$$\begin{array}{r} 1 \\ \hline 9.633 \\ \hline 10.633 \end{array}$$
 7029

$$\begin{array}{r} -3.604 \\ \hline \end{array}$$

3) 2.557

$$\begin{array}{r} 1 \\ \hline 2.557 \\ \hline 3.557 \end{array}$$
 7029

$$\begin{array}{r} 3.472 \\ \hline \end{array}$$
 7) 9.634

$$\begin{array}{r} 1 \\ \hline 9.634 \\ \hline 10.634 \end{array}$$
 7029

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

4) 2.557

$$\begin{array}{r} 1 \\ \hline 2.557 \\ \hline 3.557 \end{array}$$
 7029

$$\begin{array}{r} 3.472 \\ \hline \end{array}$$
 8) 9.634

$$\begin{array}{r} 1 \\ \hline 9.634 \\ \hline 10.634 \end{array}$$
 7029

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

Ref. Block

A) 6.270

$$\begin{array}{r} 1 \\ \hline 6.270 \\ \hline 7.270 \end{array}$$
 7.029

$$\begin{array}{r} -0.241 \\ \hline \end{array}$$

B) ~~_____~~
~~7029~~

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

C) 8.412

$$\begin{array}{r} 1 \\ \hline 8.412 \\ \hline 9.412 \end{array}$$
 7029

$$\begin{array}{r} -2.383 \\ \hline \end{array}$$

D) 11.493

$$\begin{array}{r} 1 \\ \hline 11.493 \\ \hline 12.493 \end{array}$$
 7029

$$\begin{array}{r} -5.464 \\ \hline \end{array}$$

Flats

U/S

D/S

(+) 5.317
 7029

$$\begin{array}{r} 1.712 \\ \hline \end{array}$$

(-) 5.317
 7029

$$\begin{array}{r} 1.712 \\ \hline \end{array}$$

(+) 5.321
 7029

$$\begin{array}{r} 1.708 \\ \hline \end{array}$$

(-) 5.322
 7.029

$$\begin{array}{r} 1.707 \\ \hline \end{array}$$

Undulator 39
Date 6-23-08
Crew JMC MR

MMF

PM Checks

"X"

27.896 LOS

PM4

X1)
BUCK IN

Y1) 30.495

Y2) 30.498

1. _____

1. _____

0

✓ 31.495

✓ 31.498

27.896

27.896

✓ -3.599

✓ -3.602

PM3

X1) 28.779

Y1) 32.375

Y2) 32.375

1. _____

1. _____

1. _____

✓ 29.779

✓ 33.375

✓ 33.375

27.896

27.896

27.896

✓ -1.883

✓ -5.479

✓ -5.479

PM2

X1) 28.783

Y1) 32.375

Y2) 32.379

1. _____

1. _____

1. _____

✓ 29.783

✓ 33.375

✓ 33.379

27.896

27.896

27.896

✓ -1.887

✓ -5.479

✓ -5.483

PM1

X1)
BUCK IN

Y1) 30.483

Y2) 30.499

1. _____

1. _____

0

✓ 31.483

✓ 31.499

27.896

27.896

✓ -3.587

✓ -3.603

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PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1)

6.028
1
7.028

PM1Y1)

6.030
1
7.030

7.029 HI

PM4

Y1) 6.028
1
7.028
7.029
-0.001

X1) 9.636
1
10.636
7.029
-3.607

PM3

Y2) 6.033
1
7.033
7.029
-0.004

X1) 9.633
1
10.633
7.029
-3.604

PM2

Y1) 6.041
1
7.041
7.029
-0.012

X1) 9.641
1
10.641
7.029
-3.612

PM1

Y1) 6.030
1
7.030
7.029
-0.001

X1) 9.641
1
10.641
7.029
-3.612

TOP OF GAGE BLOCK

11430
7029
-44.01

MMF

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PM Checks

Crew JM^c MR

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS

+ .021 MIC TO + EDGE

5.449

-0.039 TO SENSOR

-5.488 PROBE LOC.