

MMF

Undulator 13  
Date 10-29-08  
Crew BR MR  
"X"

PM Checks

BUCKIN

F Value PM1X1) 0

N Value PM4X1) 0

F 26.66171

N 26.661

F \_\_\_\_\_

N \_\_\_\_\_

F S/R \_\_\_\_\_

N S/R \_\_\_\_\_

**LOS** 27.661

✓BR

Undulator

1) 32.132  
1. \_\_\_\_\_  
33.132  
27.661  
**-5.471**

2) 32.138  
1. \_\_\_\_\_  
33.138  
27.661  
**-5.477**

3) 32.142  
1. \_\_\_\_\_  
33.142  
27.661  
**-5.481**

4) 32.143  
1. \_\_\_\_\_  
33.143  
27.661  
**-5.482**

5) 22.359  
1. \_\_\_\_\_  
23.359  
27.661  
**4.302**

6) 22.359  
1. \_\_\_\_\_  
23.359  
27.661  
**4.302**

7) 22.358  
1. \_\_\_\_\_  
23.358  
27.661  
**4.303**

8) 22.354  
1. \_\_\_\_\_  
23.354  
27.661  
**4.307**

Ref. Block

A) 33.695  
1. \_\_\_\_\_  
34.695  
27.661  
**-7.034**

B) 29.160  
1. \_\_\_\_\_  
30.160  
27.661  
**-2.499**

C) 27.399  
1. \_\_\_\_\_  
28.399  
27.661  
**-0.738**

D) 27.401  
1. \_\_\_\_\_  
28.401  
27.661  
**-0.740**

Undulator 13  
Date 10-29-08  
Crew BR MR

MMF

PM Checks

"X"

27.661 LOS

X1) BUCK IN

\_\_\_\_\_

0

PM4

Y1) 30.260  
1.\_\_\_\_\_

31.260  
27.661

-3.599

Y2) 30.263  
1.\_\_\_\_\_

31.263  
27.661

-3.602

PM3

X1) 28.538  
1.\_\_\_\_\_

29.538

27.661

-1.877

Y1) 32.135  
1.\_\_\_\_\_

33.135

27.661

-5.474

Y2) 32.137  
1.\_\_\_\_\_

33.137

27.661

-5.476

✓BR

PM2

X1) 28.533  
1.\_\_\_\_\_

29.533

27.661

-1.872

Y1) 32.133  
1.\_\_\_\_\_

33.133

27.661

-5.472

Y2) 32.134  
1.\_\_\_\_\_

33.134

27.661

-5.473

PM1

X1) BUCK IN

\_\_\_\_\_

0

Y1) 30.249  
1.\_\_\_\_\_

31.249  
27.661

-3.588

Y2) 30.264  
1.\_\_\_\_\_

31.264  
27.661

-3.603

MMF

Undulator 13  
Date 10-29-08  
Crew BR MR

PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 7.792  
1. —  
-----  
8.792

PM1Y1) 7.797  
1  
-----  
8.797

8.795 HI

✓BR

PM4

PM3

Y1) 7.792  
1. —  
-----  
8.792  
8.795

X1) 11.399  
1. —  
-----  
12.399  
8.795

Y2) 7.798  
1. —  
-----  
8.798  
8.795

X1) 11.399  
1. —  
-----  
12.399  
8.795

+003

-3.604

-003

-3.604

PM2

PM1

Y1) 7.798  
1. —  
-----  
8.798  
8.795

X1) 11.399  
1. —  
-----  
12.399  
8.795

Y1) 7.797  
1. —  
-----  
8.797  
8.795

X1) 11.408  
1. —  
-----  
12.408  
8.795

-003

-3.604

-002

-3.613

TOP OF GAGE BLOCK

13.193  
8.795  
-----  
-4.398

MMF

Undulator 13  
Date 10-29-08  
Crew BR MR

PM Checks

✓BR

"Y" 8.795 HI

Undulator

1) 4.308  
1. —  
5.308  
8.795  
3.487

2) 4.307  
1. —  
5.307  
8.795  
3.488

3) 4.313  
1. —  
5.313  
8.795  
3.482

4) 4.311  
1. —  
5.311  
8.795  
3.484

5) 11.393  
1. —  
12.393  
8.795  
-3.598

6) 11.399  
1. —  
12.399  
8.795  
-3.604

7) 11.398  
1. —  
12.398  
8.795  
-3.603

8) 11.402  
1. —  
12.402  
8.795  
-3.607

Ref. Block

A) 8.031  
1. —  
9.031  
8.795  
-2.36

B) ~~8.795~~  
          

C) 10.177  
1. —  
11.177  
8.795  
-2.382

D) 13.257  
1. —  
14.257  
8.795  
-5.462

Flats

U/S

D/S

(+) 7.079  
8.795  
1.716

(-) 7.081  
8.795  
1.714

(+) 7.080  
8.795  
1.715

(-) 7.082  
8.795  
1.713

MMF

Undulator 13

Date 10-29-08

Crew BR MR

PM Checks

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS

+ .027 MIC TO + EDGE

5.443

-0.039 TO SENSOR

5.482 PROBE LOC.

✓BR