

Undulator

SN 17

MMF

Date

6-22-09

PM Checks

Crew

B.R., J.Mc.

"X"

26.287 LOS

PM4

X1) BUCK IN

Y1) 28.888

Y2) 28.892

1 ———
29.888
26.287

1 ———
29.892
26.287

0

-3.601

-3.605

PM3

X1) 27.163

Y1) 30.760

Y2) 30.757

1 ———
28.163
26.287

1 ———
31.760
26.287

1 ———
31.757
26.287

-1.876

-5.473

-5.470

PM2

X1) 27.167

Y1) 30.760

Y2) 30.760

1 ———
28.167
26.287

1 ———
31.760
26.287

1 ———
31.760
26.287

-1.880

-5.473

-5.473

PM1

X1) BUCK IN

Y1) 28.892

Y2) 28.885

1 ———
29.892
26.287

1 ———
29.885
26.287

0

-3.605

-3.598

MMF

Undulator 5N17 Loc 2
Date 6/22/09
Crew A.M., B.R.

PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 8.850

PM1Y1) 8.858

8.850
9.850

8.858
9.858

9.854 HI

PM4

Y1) 8.850

8.850

9.850

9.854

+0.004

X1) 12.452

12.452

13.452

9.854

-3.598

PM3

Y2) 8.850

8.850

9.850

9.854

+0.004

X1) 12.450

12.450

13.450

9.854

-3.596

PM2

Y1) 8.855

8.855

9.855

9.854

-0.001

X1) 12.456

12.456

13.456

9.854

-3.602

PM1

Y1) 8.858

8.858

9.858

9.854

-0.004

X1) 12.460

12.460

13.460

9.854

-3.606

TOP OF GAGE BLOCK

14.246

9.854

-4.392

MMF

Undulator SU17 Log 2
Date 6-22-09
Crew Jmc BR
"X"

PM Checks

BUCKIN

F Value PM1X1) 0

N Value PM4X1) 0

F 25.294 +1

N 25.288 +1

F 25. — +1

N 25.206 +1

F S/R 26.287 -1

N S/R 26.287 -1

LOS 26.287

Undulator

1) 30.772 — 31.772 26.287 -5.485	2) 30.770 — 31.770 26.287 -5.483	3) 30.771 — 31.771 26.287 -5.484	4) 30.770 — 31.770 26.287 -5.483
5) 20.986 — 21.986 26.287 -4.301	6) 20.993 — 21.993 26.287 -4.294	7) 20.996 — 21.996 26.287 -4.291	8) 20.985 — 21.985 26.287 -4.302

Ref. Block

A) 32.322 — 33.322 26.287 -7.035	B) 27.789 — 28.789 26.287 -2.500	C) 26.031 — 27.031 26.287 -0.744	D) 26.030 — 27.030 26.287 -0.743
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MMF

Undulator SN 17
Date 6-22-09
Crew B.R., J.M.

PM Checks

"Y" 9.854 HI

Undulator

1) 5.361
1
6.361
9.854
+3.493

2) 5.371
1
6.371
9.854
+3.483

3) 5.373
1
6.373
9.854
+3.481

4) 5.369
1
6.369
9.854
+3.485

5) 12.447
1
13.447
9.854
-3.593

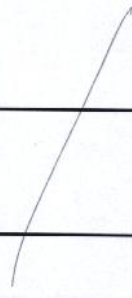
6) 12.450
1
13.450
9.854
-3.596

7) 12.455
1
13.455
9.854
-3.601

8) 12.457
1
13.457
9.854
-3.603

Ref. Block

A) 9.085
1
10.085
9.854
-0.231

B) 

C) 11.229
1
12.229
9.854
-2.375

D) 14.310
1
15.310
9.854
-5.456

Flats

U/S

D/S

(+) 8.132
9.854
+1.722

(-) 8.133
9.854
+1.721

(+) 8.139
9.854
+1.715

(-) 8.140
9.854
+1.714

MMF

Undulator SN 17 LOG 2

Date 6/22/09

PM Checks

Crew M. B. R.

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS
+ .036 MIC TO + EDGE
5.434
-0.039 TO SENSOR
-5.473 PROBE LOC.

MMF

Undulator SW #17 LOG#-2
Date 6/19/09 LONG COIL CHECK
Crew J.Mc, B.R.

"X"

BUCKIN

F Value PM1X1) 0
N Value PM4X1) 0

F 26 — +1
N 25.487 +1
F 23 — +1
N 24.648 +1

F S/R 26.288 +1
N S/R 26.288 -1

LOS 26.288

COIL

U/S) 35.016

D/S) 35.013

26.288
8.728

26.288
8.725

Avg. = 8.727

"Y"

PM4Y1
3.983

PM1Y1
3.995

1 —
4.983

1 —
4.995

3.601" Val.

3.599" Val.

8.584

8.584

Avg. HI = 8.589

19.915 REF.
8.589 HI
11.326 C/L

U/S) +0.002 Read
12.560 Ref.
12.562 Wire C/L
11.326 Ref. C/L

D/S) -0.005 Read
12.572 Ref.
12.566 Wire C/L
11.326 Ref C/L

1.236

1.240

Avg. = 1.238