

MMF

Undulator 50 B0
Date 5.6.09
Crew L.G., H.B.R.
"X"

PM Checks

BUCKIN

F Value PM1X1) 0

N Value PM4X1) 0

F _____

N _____

F _____

N _____

F S/R 29.754 -1

N S/R 29.754 -1

LOS 29.754

Undulator

1) 34.237 _____ 35.237 29.754 -5.483	2) 34.232 _____ 35.232 29.754 -5.478	3) 34.228 _____ 35.228 29.754 -5.474	4) 34.228 _____ 35.228 29.754 -5.474
5) 24.460 _____ 25.460 29.754 +4.294	6) 24.454 _____ 25.454 29.754 +4.300	7) 24.449 _____ 25.449 29.754 +4.305	8) 24.452 _____ 25.452 29.754 +4.302

Ref. Block

A) 35.786 _____ 36.786 29.754 -7.032	B) 31.252 _____ 32.252 29.754 -2.498	C) 29.494 _____ 30.494 29.754 -0.740	D) 29.495 _____ 30.495 29.754 -0.741
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MMF

Undulator SN 30
Date 5.6.09
Crew L.G., J.M., B.R.

PM Checks

"Y" 10.241 HI

Undulator

1) 5.755
1
6.755
10.241
+3.486

2) 5.762
1
6.762
10.241
+3.479

3) 5.763
1
6.763
10.241
+3.478

4) 5.762
1
6.762
10.241
+3.479

5) 12.832
1
13.832
10.241
-3.591

6) 12.835
1
13.835
10.241
-3.594

7) 12.836
1
13.836
10.241
-3.595

8) 12.837
1
13.837
10.241
-3.596

Ref. Block

A) 9.475
1
10.475
10.241
-0.234

B) ~~_____~~

C) 11.621
1
12.621
10.241
-2.380

D) 14.701
1
15.701
10.241
-5.460

Flats

U/S

D/S

(+) 8.521
10.241
+1.720

(-) 8.521
10.241
+1.720

(+) 8.523
10.241
+1.718

(-) 8.523
10.241
+1.718

Undulator 40 30

MMF

Date 5.6.09

PM Checks

Crew L.G.J.M.B.R.

"X"

LOS

PM4

X1) BUCK IN

Y1) 32.353

Y2) 32.355

↓ _____

↓ _____

✓ 33.353

✓ 33.355

29.754

29.754

0

✓ -3.599

✓ -3.601

PM3

X1) 30.636

Y1) 34.232

Y2) 34.231

↓ _____

↓ _____

↓ _____

✓ 31.636

✓ 35.232

✓ 35.231

29.754

29.754

29.754

✓ -1.882

✓ -5.478

✓ -5.477

PM2

X1) 30.632

Y1) 34.227

Y2) 34.229

↓ _____

↓ _____

↓ _____

✓ 31.632

✓ 35.227

✓ 35.229

29.754

29.754

29.754

✓ -1.878

✓ -5.473

✓ -5.475

PM1

X1) BUCK IN

Y1) 32.351

Y2) 32.350

↓ _____

↓ _____

✓ 33.351

✓ 33.350

29.754

29.754

0

✓ -3.597

✓ -3.596

MMF

Undulator SN 30
Date 5.6.09
Crew L.G.J.M. B.R.

PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 9.237
 1 —
 ————
 10.237

PM1Y1) 9.245
 1 —
 ————
 10.245

10.241 HI

PM4

Y1) 9.237
 1 —
 ————
 10.237
 10.241
 ————
 +0.004

X1) 12.843
 1 —
 ————
 13.843
 10.241
 ————
 -3.602

PM3

Y2) 9.238
 1 —
 ————
 10.238
 10.241
 ————
 +0.003

X1) 12.839
 1 —
 ————
 13.839
 10.241
 ————
 -3.598

PM2

Y1) 9.242
 1 —
 ————
 10.242
 10.241
 ————
 -0.001

X1) 12.842
 1 —
 ————
 13.842
 10.241
 ————
 -3.601

PM1

Y1) 9.245
 1 —
 ————
 10.245
 10.241
 ————
 -0.004

X1) 12.845
 1 —
 ————
 13.845
 10.241
 ————
 -3.604

TOP OF GAGE BLOCK

14.637
 10.241
 ————
 +4.396

MMF

Undulator 6N30

Date 5.16.09

PM Checks

Crew L.G., J.M., B.R.

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS

+0.018 MIC TO + EDGE

5.452

-0.039 TO SENSOR

5.491 PROBE LOC.

MMF

Undulator SN 30
Date 5.5.09
Crew J. Mc B. R.

LONG COIL CHECK

"X"

BUCKIN

COIL

F Value PM1X1) 0
N Value PM4X1) 0

F 25.7004
N 27.919+1
F 27.000+1
N 28.276+1

F S/R 29.754-1
N S/R 29.754-1

LOS 29.754

U/S) 38480
29.754
-8.726

Ave. = -8.726

D/S) 38.479
29.754
-8.725

"Y"

PM4Y1
3.209
1
4.209
3.601" Val.
7.810

PM1Y1
3.218
1
4.218
3.599" Val.
7.817

Ave. HI= 7.814

19.145
7.814
11.331

REF.
HI
C/L

U/S) Ø
12.579
12.579
11.331
1.248

Read
Ref.
Wire C/L
Ref. C/L

D/S) +0.008
12.569
12.577
11.331
1.246

Read
Ref.
Wire C/L
Ref C/L

Ave. = 1.247