

MMF

Undulator 5H 20
Date 10-28-08
Crew M.R., L.G.
"X"

PM Checks

BUCKIN

F Value PM1X1) 0

N Value PM4X1) 0

F 27.554 + 1

N 27.554 + 1

F _____

N _____

F S/R _____

N S/R _____

LOS + 28.554

Undulator

1) 33.046

1. —

34.046 ✓

28.554

-5.492 ✓

2) 33.040

1. —

34.040 ✓

28.554

-5.486 ✓

3) 33.039

1. —

34.039 ✓

28.554

-5.485 ✓

4) 33.036

1. —

34.036 ✓

28.554

-5.482 ✓

5) 23.260

1. —

24.260 ✓

28.554

4.294 ✓

6) 23.258

1. —

24.258 ✓

28.554

4.296 ✓

7) 23.259

1. —

24.259 ✓

28.554

4.295 ✓

8) 23.258

1. —

24.258 ✓

28.554

4.296 ✓

Ref. Block

A) 34.590

1. —

35.590 ✓

28.554

-7.036 ✓

B) 30.057

1. —

31.057 ✓

28.554

-2.503 ✓

C) 28.295

1. —

29.295 ✓

28.554

-.741 ✓

D) 28.294

1. —

29.294 ✓

28.554

-.740 ✓

MMF

Undulator SH20
Date 10-28-08
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PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 6.850

PM1Y1) 6.854

1. —
7.850 ✓

1. —
7.854 ✓

7.852 / HI

PM4

PM3

Y1) 6.850
1. —
7.850 ✓
7.852

X1) 10.455
1. —
11.455 ✓
7.852

Y2) 6.853
1. —
7.853 ✓
7.852

X1) 10.453
1. —
11.453 ✓
7.852

+0.002 ✓

-3.603 ✓

-0.001 ✓

-3.601 ✓

PM2

PM1

Y1) 6.857
1. —
7.857 ✓
7.852

X1) 10.456
1. —
11.456 ✓
7.852

Y1) 6.854
1. —
7.854 ✓
7.852

X1) 10.463
1. —
11.463 ✓
7.852

-0.005 ✓

-3.604 ✓

-0.002 ✓

-3.611 ✓

TOP OF GAGE BLOCK

12.252
7.852
-4.400 ✓

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MMF

PM Checks

"X"

28.554 LOS

PM4

X1)
BUCK IN

Y1) 31.153

Y2) 31.157

1

1

32.153
28.554

32.157
28.554

0

-3.599

-3.603

PM3

X1) 29.435

Y1) 33.031

Y2) 33.034

1

1

1

30.435 ✓
28.554

34.031 ✓
28.554

34.034 ✓
28.554

-1.881

-5.477

-5.480

PM2

X1) 29.435

Y1) 33.033

Y2) 33.031

1

1

1

30.435 ✓
28.554

34.033 ✓
28.554

34.031 ✓
28.554

-1.881

-5.479

-5.477

PM1

X1)
BUCK IN

Y1) 31.144

Y2) 31.159

1

1

32.144 ✓
28.554

32.159 ✓
28.554

0

-3.590

-3.605

MMF

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PM Checks

"Y" 7.852 HI

Undulator

1) 3.370
1. —
4.370 ✓
7.852
3.482 ✓

2) 3.375
1. —
4.375 ✓
7.852
3.477 ✓

3) 3.375
1. —
4.375 ✓
7.852
3.477 ✓

4) 3.370
1. —
4.370 ✓
7.852
3.482 ✓

5) 10.448
1. —
11.448 ✓
7.852
-3.596 ✓

6) 10.452
1. —
11.452 ✓
7.852
-3.600 ✓

7) 10.451
1. —
11.451 ✓
7.852
-3.599 ✓

8) 10.453
1. —
11.453 ✓
7.852
-3.601 ✓

Ref. Block

A) 7.087
1. —
8.087 ✓
7.852
-2.35 ✓

B) 7.852
—

C) 9.233
1. —
10.233 ✓
7.852
-2.381 ✓

D) 12.315
1. —
13.315 ✓
7.852
5.463 ✓

Flats

U/S

D/S

(+) 6.135
7.852
1.717 ✓

(-) 6.136
7.852
1.716 ✓

(+) 6.136
7.852
1.716 ✓

(-) 6.137
7.852
1.715 ✓

MMF

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PM Checks

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS
030 MIC TO + EDGE
5.440
-0.039 / TO SENSOR
5.479 PROBE LOC.