

MMF

Undulator 28
Date 02/27/09
Crew MR, FG
"X"

PM Checks

BUCKIN

F Value PM1X1) 0

N Value PM4X1) 0

F _____

N _____

F _____

N _____

F S/R _____

N S/R _____

LOS 25.585

Undulator

1) 30.072
|
31.072 ✓
25.585
-5.487 ✓

2) 30.067
|
31.067 ✓
25.585
-5.482 ✓

3) 30.060
|
31.060 ✓
25.585
-5.475 ✓

4) 30.063
|
31.063 ✓
25.585
-5.478 ✓

5) 20.293
|
21.293 ✓
25.585
4.292 ✓

6) 20.291
|
21.291 ✓
25.585
4.294 ✓

7) 20.291
|
21.291 ✓
25.585
4.294 ✓

8) 20.295
|
21.295 ✓
25.585
4.290 ✓

Ref. Block

A) 31.615
|
32.615 ✓
25.585
-7.030 ✓

B) 27.080
|
28.080 ✓
25.585
-2.495 ✓

C) 25.326
|
26.326 ✓
25.585
-2.41 ✓

D) 25.328
|
26.328 ✓
25.585
-7.43 ✓

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PM Checks

"X"

LOS

X1)
BUCK IN

0

PM4

Y1) 28.184
1

29.184
25.585

-3.599

Y2) 28.186
1

29.186
25.585

-3.601

PM3

X1) 26.465
1
27.465

25.585
-1.880

Y1) 30.063
1
31.063

25.585
-5.478

Y2) 30.063
1
31.063

25.585
-5.478

PM2

X1) 26.467
1
27.467

25.585
-1.882

Y1) 30.059
1
31.059

25.585
-5.474

Y2) 30.066
1
31.066

25.585
-5.481

PM1

X1)
BUCK IN

0

Y1) 28.173
1

29.173
25.585

-3.588

Y2) 28.186
1

29.186
25.585

-3.601

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PM Checks

"Y"
 Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 5.034
1

6.034

PM1Y1) 5.023
1

6.023

6.028 HI

PM4

Y1)

X1) 8.643
1

9.643
6.028

-3.615 ✓

PM3

Y2) 5.033
1

6.033
6.028

-1.005 ✓

X1) 8.635
1

9.635
6.028

-3.607 ✓

PM2

Y1) 5.030
1

6.030
6.028

-1.002 ✓

X1) 8.630
1

9.630
6.028

-3.602 ✓

PM1

Y1)

X1) 8.635
1

9.635
6.028

-3.607 ✓

TOP OF GAGE BLOCK

10.438
6.028

-4.410 ✓

Undulator 28

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PM Checks

Crew FG MR

"X"

PROBE

BUCKIN

Targets on stand and far wall = - 5.470"

-5.470 LOS

+ .017 MIC TO + EDGE

5.453 ✓

-0.039 TO SENSOR

-5.492 PROBE LOC.

2-5-09

MMF

Undulator 28
Date 2/27/09
Crew JM, FG

LONG COIL CHECK

"X"

BUCKIN

COIL

F Value PM1X1) 0
N Value PM4X1) 0

U/S) 34,303
25.585

D/S) 34,307
25.585

F 25+1=26

-8.718

-8.722

N 24,703+1=25,703

Avg. = -8.720

F 22+1=23

N 23,855+1=25,586

F S/R 25.586

N S/R 25.585

LOS +25.585 ✓

"Y"

PM4Y1

PM1Y1

3.152
1
4.152
3.601" Val.
7.753

3.141
1
4.141
3.599" Val.
7.740

Avg. HI= 7.746

19.082
7.746
11.336

REF.
HI
C/L

U/S) 0.0 Read
12.563 Ref.
12.563 Wire C/L
11.336 Ref. C/L

+1.227

D/S) 0.0 Read
12.570 Ref.
12.570 Wire C/L
11.336 Ref. C/L

+1.234

Avg. = +1.230