

MMF

Undulator 5N31  
Date 6-26-08  
Crew J.M., L.G.  
"X"

PM Checks

BUCKIN

F Value PM1X1) 0  
N Value PM4X1) 0  
F 30.000 + 1  
N 26.158 + 1  
F 24.000 + 1  
N 24.55941  
F S/R 25.762 - 1  
N S/R 25.762 - 1  
**LOS 25.762**

Undulator

1) 30.244 1 — 31.244 25.762 <b>-5.482</b>	2) 30.238 1 — 31.238 25.762 <b>-5.476</b>	3) 30.237 1 — 31.237 25.762 <b>-5.475</b>	4) 30.237 1 — 31.237 25.762 <b>-5.475</b>
5) 20.466 1 — 21.466 25.762 <b>4.296</b>	6) 20.465 1 — 21.465 25.762 <b>4.297</b>	7) 20.464 1 — 21.464 25.762 <b>4.298</b>	8) 20.465 1 — 21.465 25.762 <b>4.297</b>

Ref. Block

A) 31.793 1 — 32.743 25.762 <b>-7.031</b>	B) 27.258 1 — 28.258 25.762 <b>-2.496</b>	C) 25.502 1 — 26.502 25.762 <b>-.740</b>	D) 25.503 1 — 25.503 25.762 <b>-741</b>
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Undulator SH 31  
Date 6-26-08  
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MMF

PM Checks

"X"

25.762 LOS

PM4

X1)  
BUCK IN

Y1) 28.360

Y2) 28.365

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1 —

1 —

29.360

29.365

25.762

25.762

0

-3.598

-3.603

PM3

X1) 26.641

Y1) 30.237

Y2) 30.237

1 —

1 —

1 —

27.641

31.237

31.237

25.762

25.762

25.762

-1.879

-5.475

-5.475

PM2

X1) 26.641

Y1) 30.235

Y2) 30.237

1 —

1 —

1 —

27.641

31.235

31.237

25.762

25.762

25.762

-1.879

-5.473

-5.475

PM1

X1)  
BUCK IN

Y1) 28.348

Y2) 28.364

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1 —

1 —

29.348

29.364

25.762

25.762

0

-3.586

-3.602

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PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 6.884  
      1. —  
      7.884

PM1Y1) 6.882  
      1. —  
      7.882

7.883 HI

PM4

Y1) 6.884  
      1. —  
      7.884  
      7.883  
      -1.001

X1) 10.488  
      1. —  
      11.488  
      7.883  
      -3.605

PM3

Y2) 6.884  
      1. —  
      7.884  
      7.883  
      -1.001

X1) 10.486  
      1. —  
      11.486  
      7.883  
      -3.603

PM2

Y1) 6.891  
      1. —  
      7.891  
      7.883  
      -1.008

X1) 10.491  
      1. —  
      11.491  
      7.883  
      -3.608

PM1

Y1) 6.882  
      1. —  
      7.882  
      7.883  
      +1.001

X1) 10.493  
      1. —  
      11.493  
      7.883  
      -3.610

TOP OF GAGE BLOCK

12.285  
7.883  
-4.402

MMF

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PM Checks

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS

+0.031 MIC TO + EDGE

-5.439

-0.039 TO SENSOR

-5.478 PROBE LOC.