

MMF

Undulator 116
Date 9-25-08
Crew MR LG
"X"

PM Checks

BUCKIN

F Value PM1X1) 0

N Value PM4X1) 0

F 22.320+1

N 22.320+1

F _____

N _____

F S/R _____

N S/R _____

LOS + 23.320

Undulator

1) 27.798 1 — 28.798 ✓ 23.320 <u>-5.478</u> ✓	2) 27.793 1 — 28.793 ✓ 23.320 <u>-5.473</u> ✓	3) 27.793 1 — 28.793 ✓ 23.320 <u>-5.473</u> ✓	4) 27.795 1 — 28.795 ✓ 23.320 <u>-5.475</u> ✓
5) 18.020 1 — 19.020 ✓ 23.320 <u>4.300</u> ✓	6) 18.020 1 — 19.020 ✓ 23.320 <u>4.300</u> ✓	7) 18.020 1 — 19.020 ✓ 23.320 <u>4.300</u> ✓	8) 18.020 1 — 19.020 ✓ 23.320 <u>4.300</u> ✓

Ref. Block

A) 29.351 1 — 30.351 ✓ 23.320 <u>-7.031</u> ✓	B) 24.817 1 — 25.817 ✓ 23.320 <u>-2.497</u> ✓	C) 23.064 1 — 24.064 ✓ 23.320 <u>-1.744</u> ✓	D) 23.064 1 — 24.064 ✓ 23.320 <u>-1.744</u> ✓
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MMF

Undulator 116
Date 9-25-08
Crew LG MR

PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 7.398
1. —
—————
8.398

PM1Y1) 7.400
1. —
—————
8.400

8.399 HI

PM4

Y1) 9.398
1. —
—————
8.398 ✓
8.399

4.001 ✓

X1) 11.005
1. —
—————
12.005 ✓
8.399

-3.606 ✓

PM3

Y2) 7.400
1. —
—————
8.400 ✓
8.399

-.001 ✓

X1) 11.002
1. —
—————
12.002 ✓
8.399

-3.603 ✓

PM2

Y1) 7.406
1. —
—————
8.406 ✓
8.399

-.007 ✓

X1) 11.005
1. —
—————
12.005 ✓
8.399

-3.606 ✓

PM1

Y1) 7.400
1. —
—————
8.400 ✓
8.399

-.001 ✓

X1) 11.010
1. —
—————
12.010 ✓
8.399

-3.611 ✓

TOP OF GAGE BLOCK

12.800
8.399
—————
4.401 ✓

MMF

Undulator 16
Date 9-25-08
Crew MRLG

PM Checks

"X"

+23.320 LOS

PM4

X1)
BUCK IN

0

Y1) 25.918

1

26.918 ✓

23.320

-3.598 ✓

Y2) 25.922

1

26.922 ✓

23.320

-3.602 ✓

PM3

X1) 24.196

1

25.196 ✓

23.320

-1.874 ✓

Y1) 27.792

1

28.792 ✓

23.320

-5.472 ✓

Y2) 27.793

1

28.793 ✓

23.320

-5.473 ✓

PM2

X1) 24.200

1

25.200 ✓

23.320

-1.880 ✓

Y1) 27.794

1

28.794 ✓

23.320

-5.474 ✓

Y2) 27.794

1

28.794 ✓

23.320

-5.474 ✓

PM1

X1)
BUCK IN

0

Y1) 25.910

1

26.910 ✓

23.320

-3.590 ✓

Y2) 25.922

1

26.922 ✓

23.320

-3.602 ✓

MMF

Undulator 16
Date 9-25-08
Crew MR LG

PM Checks

"Y" 8.399 HI

Undulator

1) <u>3.922</u> 1. — <u>4.922</u> ✓ 8.399 <u>3.477</u> ✓	2) <u>3.928</u> 1. — <u>4.928</u> ✓ 8.399 <u>3.471</u> ✓	3) <u>3.926</u> 1. — <u>4.926</u> ✓ 8.399 <u>3.473</u> ✓	4) <u>3.923</u> 1. — <u>4.923</u> ✓ 8.399 <u>3.476</u> ✓
5) <u>10.996</u> 1. — <u>11.996</u> ✓ 8.399 <u>-3.597</u> ✓	6) <u>10.997</u> 1. — <u>11.997</u> ✓ 8.399 <u>-3.598</u> ✓	7) <u>11.000</u> 1. — <u>12. —</u> ✓ 8.399 <u>-3.601</u> ✓	8) <u>11.001</u> 1. — <u>12.001</u> ✓ 8.399 <u>-3.602</u> ✓

Ref. Block

A) <u>7.637</u> 1. — <u>8.637</u> ✓ 8.399 <u>-.238</u> ✓	B) <u> </u> <u> </u> <u> </u> 8.399 <u> </u>	C) <u>9.781</u> 1. — <u>10.781</u> ✓ 8.399 <u>2.382</u> ✓	D) <u>12.862</u> 1. — <u>13.862</u> ✓ 8.399 <u>-5.463</u> ✓
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Flats

<u>U/S</u>		<u>D/S</u>	
(+) <u>6.683</u> 8.399 <u>1.716</u> ✓	(-) <u>6.683</u> 8.399 <u>1.716</u> ✓	(+) <u>6.686</u> 8.399 <u>1.713</u> ✓	(-) <u>6.686</u> 8.399 <u>1.713</u> ✓

MMF

Undulator 16

Date 9-25-08

Crew MR LG

PM Checks

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS

+1.024 MIC TO + EDGE

-5.446

-0.039 TO SENSOR

- 5.485 PROBE LOC.