

PM Checks

"X"

Undulator 2  
 Date: 06/30/09  
 Crew: LG,MR

**BUCK IN**

Far Value	0.000	<b>PM1 X1</b>
Near Value	0.000	<b>PM 4 X1</b>
1st Far	0.000	
1st. Near	0.000	
2nd. Far	0.000	
2nd Near	0.000	
Far Should Read	0.000	
Near Should Read	0.000	
<b>LOS</b>	<b>27.409</b>	

Undulator

1)	2)	3)	4)
31.894	31.886	31.891	31.895
1.000	1.000	1.000	1.000
32.894	32.886	32.891	32.895
27.409	27.409	27.409	27.409
<b>-5.485</b>	<b>-5.477</b>	<b>-5.482</b>	<b>-5.486</b>

5)	6)	7)	8)
22.110	22.107	22.107	22.109
1.000	1.000	1.000	1.000
23.110	23.107	23.107	23.109
27.409	27.409	27.409	27.409
<b>4.299</b>	<b>4.302</b>	<b>4.302</b>	<b>4.300</b>

Reference Block

A)	B)	C)	D)
33.441	28.908	27.150	27.150
1.000	1.000	1.000	1.000
34.441	29.908	28.150	28.150
27.409	27.409	27.409	27.409
<b>-7.032</b>	<b>-2.499</b>	<b>-0.741</b>	<b>-0.741</b>



**MMF**

**PM Checks**

"Y"

PM4Y1

PM1Y1

8.982

8.996

1.000

1.000

Undulator

2

9.982

9.996

Date:

06/30/09

Crew:

LG,MR

HI = 9.989

**PM4**

**PM3**

Y1)

X1)

Y2)

X1)

8.982

12.588

8.993

12.587

1.000

1.000

1.000

1.000

9.982

13.588

9.993

13.587

9.989

9.989

9.989

9.989

0.007

-3.599

-0.004

-3.598

**PM2**

**PM1**

Y1)

X1)

Y1)

X1)

8.991

12.593

8.996

12.596

1.000

1.000

1.000

1.000

9.991

13.593

9.996

13.596

9.989

9.989

9.989

9.989

-0.002

-3.604

-0.007

-3.607

**Top Of Gage Block**

14.384

9.989

-4.395

**Probe Location in (X)**

-5.470

LOS

0.025

Mic To Plus Edge

-5.445

-0.039

-5.484

Probe Location

**MMF**

**PM Checks**

"Y"

**Undulator**

Date: 06/30/09  
Crew: LG,MR

HI = 9.989

**Undulator**

1)	2)	3)	4)
5.502	5.508	5.510	5.508
1.000	1.000	1.000	1.000
6.502	6.508	6.510	6.508
9.989	9.989	9.989	9.989
<b>3.487</b>	<b>3.481</b>	<b>3.479</b>	<b>3.481</b>

5)	6)	7)	8)
12.589	12.595	12.595	12.591
1.000	1.000	1.000	1.000
13.589	13.595	13.595	13.591
9.989	9.989	9.989	9.989
<b>-3.600</b>	<b>-3.606</b>	<b>-3.606</b>	<b>-3.602</b>

**Reference Block**

A)	B)	C)	D)
9.221		11.366	14.446
1.000		1.000	1.000
10.221		12.366	15.446
9.989		9.989	9.989
<b>-0.232</b>	<b>0.000</b>	<b>-2.377</b>	<b>-5.457</b>

**Flats**

U/S (+)	(-)	D/S (+)	(-)
8.268	8.268	8.274	8.275
9.989	9.989	9.989	9.989
<b>1.721</b>	<b>1.721</b>	<b>1.715</b>	<b>1.714</b>