

MMF

Undulator SN 35
Date 1-21-09
Crew M.R., L.G.
"X"

PM Checks

BUCKIN

F Value PM1X1) 0
N Value PM4X1) 0
F 25.081+1
N 25.081+1
F _____
N _____
F S/R _____
N S/R _____
LOS 26.081

Undulator

1) 30.567 1 — 31.567 ✓ 26.081 -5.486 ✓	2) 30.568 1 — 31.568 ✓ 26.081 -5.487 ✓	3) 30.570 1 — 31.570 ✓ 26.081 -5.489 ✓	4) 30.565 1 — 31.565 ✓ 26.081 -5.484 ✓
5) 20.787 1 — 21.787 ✓ 26.081 4.294 ✓	6) 20.783 1 — 21.783 ✓ 26.081 4.298 ✓	7) 20.781 1 — 21.781 ✓ 26.081 4.300 ✓	8) 20.785 1 — 21.785 ✓ 26.081 4.296 ✓

Ref. Block

A) 32.115 1 — 33.115 ✓ 26.081 -7.034 ✓	B) 27.583 1 — 28.583 ✓ 26.081 -2.502 ✓	C) 25.821 1 — 26.821 ✓ 26.081 -.740 ✓	D) 25.822 1 — 26.822 ✓ 26.081 -.741 ✓
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MMF

Undulator SN 35
Date 1-21-09
Crew M.R., L.G.

PM Checks

"Y" 8.286 HI

Undulator

1) 3.813 <u>1. —</u> 4.813 ✓ 8.286 3.473	2) 3.815 <u>1. —</u> 4.815 ✓ 8.286 3.471	3) 3.814 <u>1. —</u> 4.814 ✓ 8.286 3.472	4) 3.811 <u>1. —</u> 4.811 ✓ 8.286 3.475
5) 10.886 <u>1. —</u> 11.886 ✓ 8.286 -3.600	6) 10.887 <u>1. —</u> 11.887 ✓ 8.286 -3.601	7) 10.887 <u>1. —</u> 11.887 ✓ 8.286 -3.601	8) 10.889 <u>1. —</u> 11.889 ✓ 8.286 -3.603

Ref. Block

A) 7.528 <u>1. —</u> 8.528 ✓ 8.286 -.242	B) <u> </u> <u> </u> 8.286 —————	C) 9.674 <u>1. —</u> 10.674 ✓ 8.286 -2.388	D) 12.755 <u>1. —</u> 13.755 ✓ 8.286 -5.469
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Flats

<u>U/S</u>		<u>D/S</u>	
(+) 6.574 8.286 1.712	(-) 6.575 8.286 1.711	(+) 6.573 8.286 1.713	(-) 6.574 8.286 1.712

Undulator SN35
Date 1-21-09
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"X"

26.081 LOS

X1) BUCK IN

0

MMF

PM Checks

PM4

Y1) 28.682 Y2) 28.684

1 1

29.682 ✓ 29.684 ✓
26.081 26.081

-3.601 ✓ -3.603 ✓

PM3

X1) 26.965
1

27.965 ✓
26.081

-1.884 ✓

Y1) 30.558
1

31.558 ✓
26.081

-5.477 ✓

Y2) 30.559
1

31.559 ✓
26.081

-5.478 ✓

PM2

X1) 26.966
1

27.966 ✓
26.081

-1.885 ✓

Y1) 30.560
1

31.560 ✓
26.081

-5.479 ✓

Y2) 30.561
1

31.561 ✓
26.081

-5.480 ✓

PM1

X1) BUCK IN

0

Y1) 28.671
1

29.671 ✓
26.081

-3.590 ✓

Y2) 28.626
1

29.686 ✓
26.081

-3.605 ✓

MMF

Undulator SN 35
Date 1-21-09
Crew M.R., L.G.

PM Checks

"Y"

Avg. PM4Y1 & PM1Y1 = HI

PM4Y1) 7.289
1. —
————
8.289 ✓

PM1Y1) 7.283
1. —
————
8.283 ✓

8.286 ✓ HI

PM4

Y1) 7.289
1. —
————
8.289 ✓
8.286
-.003 ✓

X1) 10.895
1. —
————
11.895 ✓
8.286
-3.609 ✓

PM3

Y2) 7.292
1. —
————
8.292 ✓
8.286
-.006 ✓

X1) 10.883
1. —
————
11.883 ✓
8.286
-3.597 ✓

PM2

Y1) 7.292
1. —
————
8.292 ✓
8.286
-.006 ✓

X1) 10.888
1. —
————
11.888 ✓
8.286
-3.602 ✓

PM1

Y1) 7.283
1. —
————
8.283 ✓
8.286
+.003 ✓

X1) 10.894
1. —
————
11.894 ✓
8.286
-3.608 ✓

TOP OF GAGE BLOCK

12.691
8.286
-4.405 ✓

MMF

Undulator 5N35
Date 1-21-09
Crew M.R., L.G.

PM Checks

"X"

PROBE

BUCKIN

Tagets on stand and far wall = - 5.470"

-5.470 LOS
+0.027 MIC TO + EDGE
5.443
-0.039 / TO SENSOR
-5.482 PROBE LOC.

MMF

Undulator SN 35
Date 1-20-09
Crew M.R., L.G.

LONG COIL CHECK

"X"

BUCKIN

COIL

F Value PM1X1) 0
N Value PM4X1) 0
F 25.114+1
N 25.091+1
F 25.080+1
N 25.080+1

U/S) 34.803
26.080
-8.723

D/S) 34.862
26.080
-8.722

Avg. = -8.723

F S/R _____
N S/R _____

LOS 26.080

"Y"

PM4Y1

PM1Y1

3.935
1
4.935
3.601" Val.
8.536

3.931
1
4.931
3.599" Val.
8.530

+29
-12

Avg. HI= 8.533

19.070 REF.
8.536 HI
11.334 C/L

U/S) +1.008 Read
12.562 Ref.
12.570 Wire C/L
11.334 Ref. C/L
1.236

D/S) +1.002 Read
12.571 Ref.
12.569 Wire C/L
11.334 Ref C/L
1.235

Avg. = 1.236