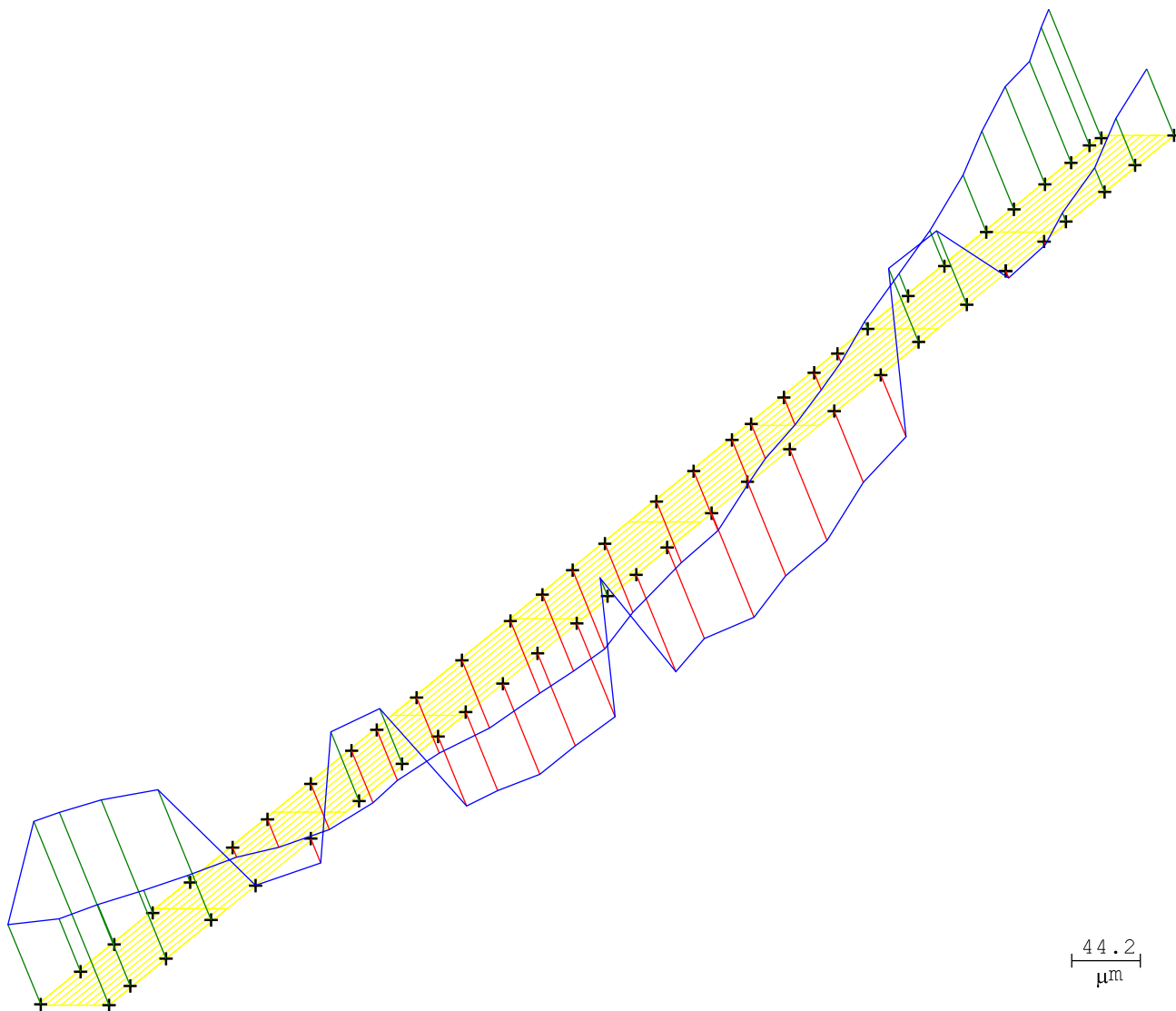




Actual points : * * *

Neg. Deviation : ———

Pos. Deviation : ———

Notation : **UNDULATOR**

Producer :

Draw. No. :

Ser. No. : **36**

Part No. :

Department:

Element : **PLA_B**

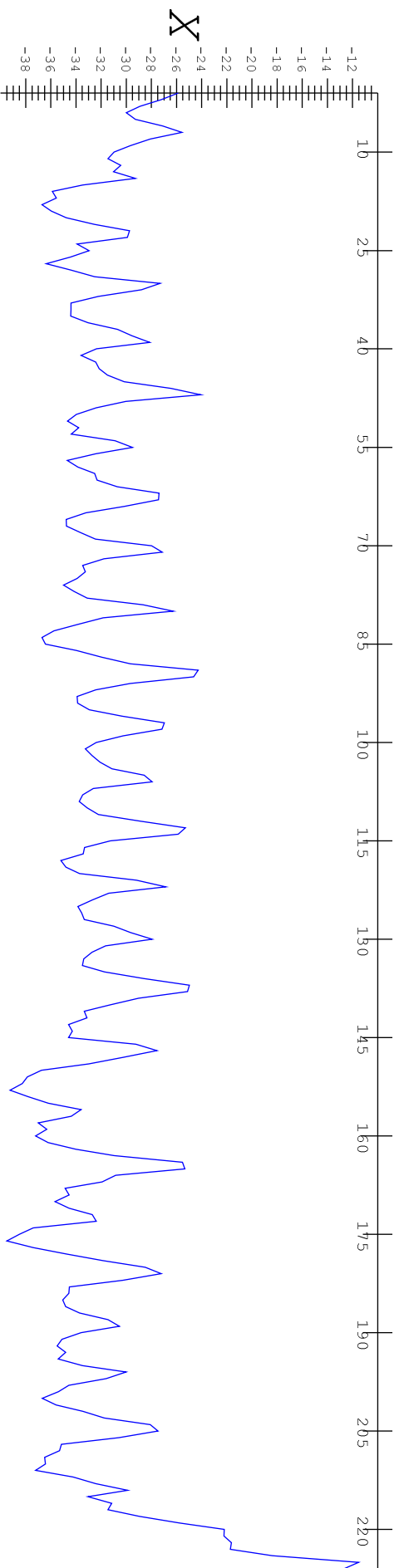
			X	Y	Z	No.	
Form	0.2138	Neg. Deviat.:	-0.0772	115.3772	96.9972	-1486.038	14
Error Magnif.:	3000	Pos. Deviat.:	0.1366	115.6081	96.9966	-3384.978	30
No. of points:	62						

MESSTECHNIK WETZLAR

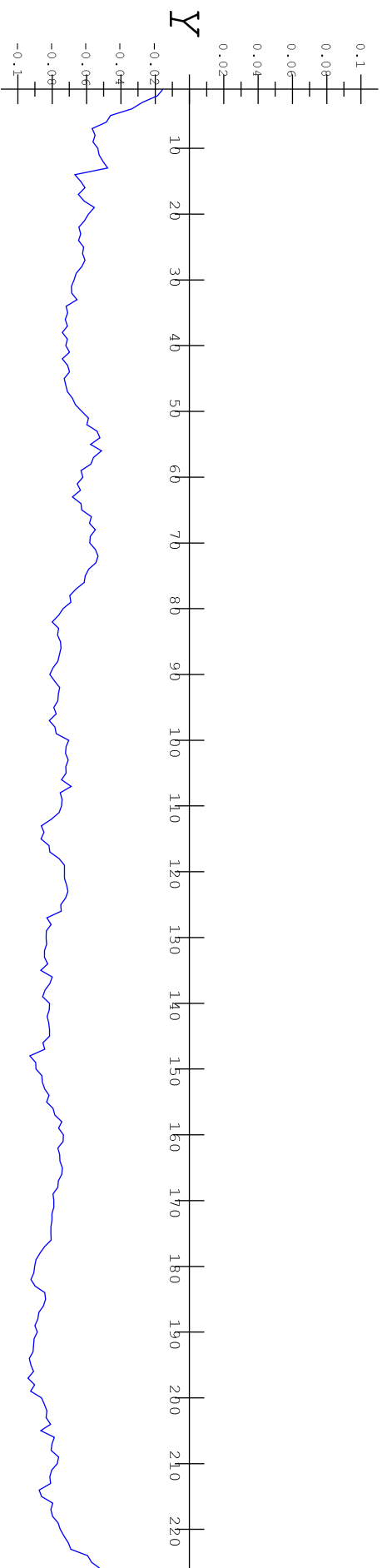


FLATNESS
ISO 1101

Inspector :Quindos
Date:05-SEP-2008
Time:10:41:42

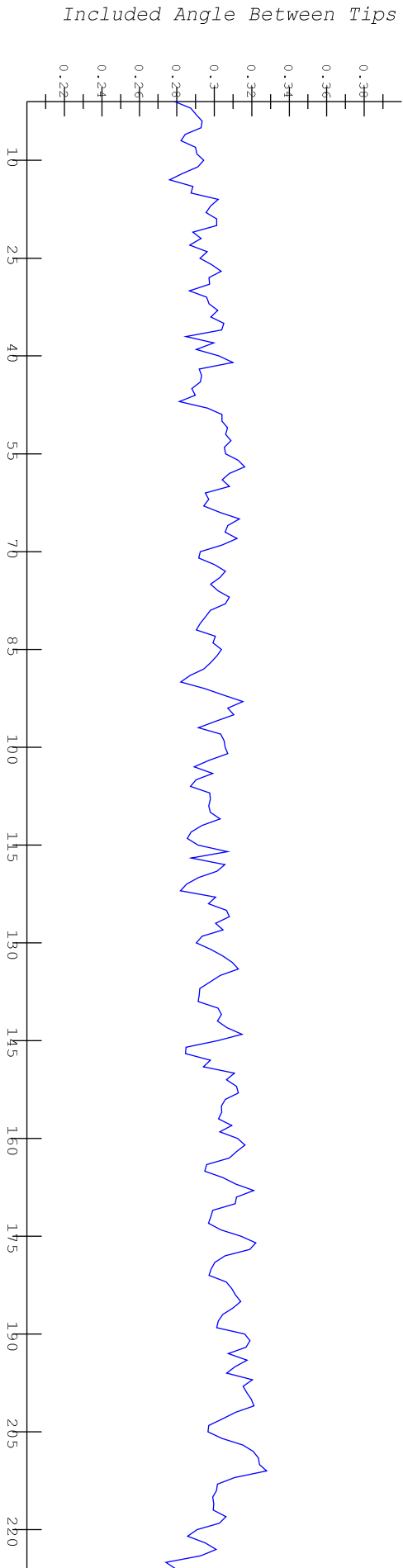


Pole Tip Number ----->

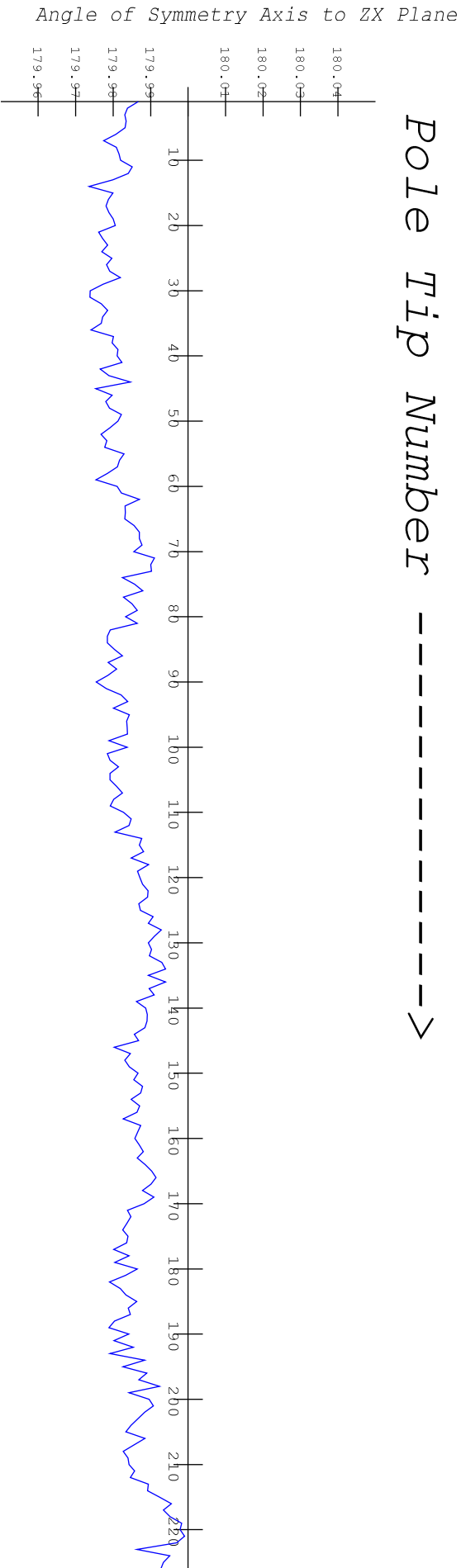


Offsets of Pole Tip Symmetry Point from Nominal Undulator center line
Pole Tip Symmetry Point is the point where the symmetry axis between tips is bisected by the 6.8mm cross section

SLAC LCLS-MMF LEITZ CMM	Undulator Pole Tip Offsets Measured unrestrained	DATE: 05-SEP-2008 UNDULATOR # 36
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Pole Tip Number ----->

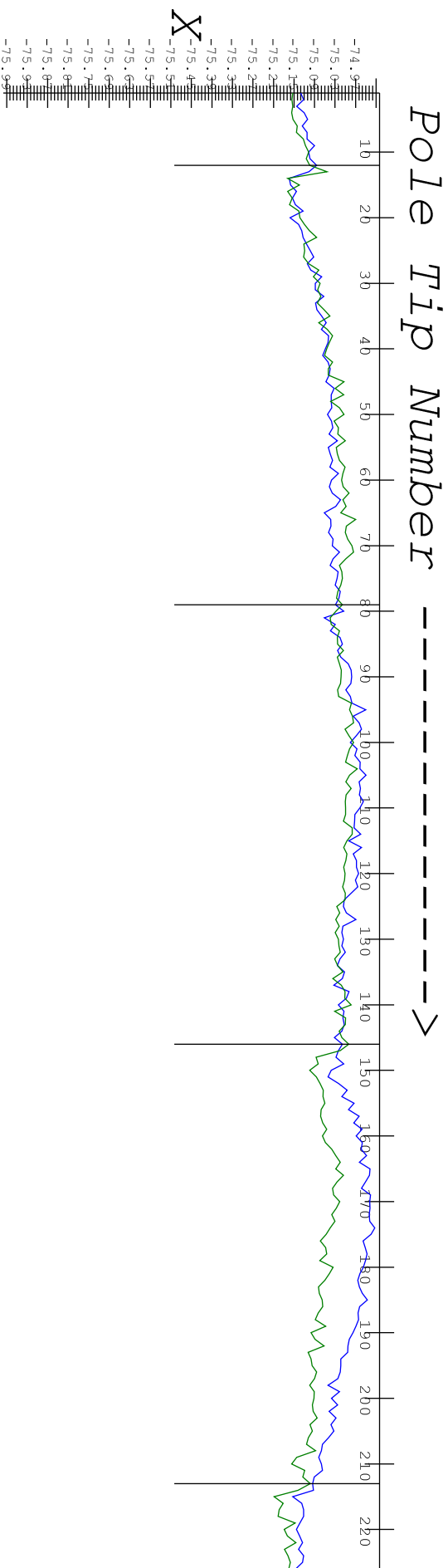


Symmetry Axis is the symmetry axis between the Upper and Lower Pole Tips
Included Angle is the angle between the Upper and Lower Pole Tips

SLAC
LCLS-MMF
LEITZ CMM

Undulator Pole Tip Angles
Measured unrestrained

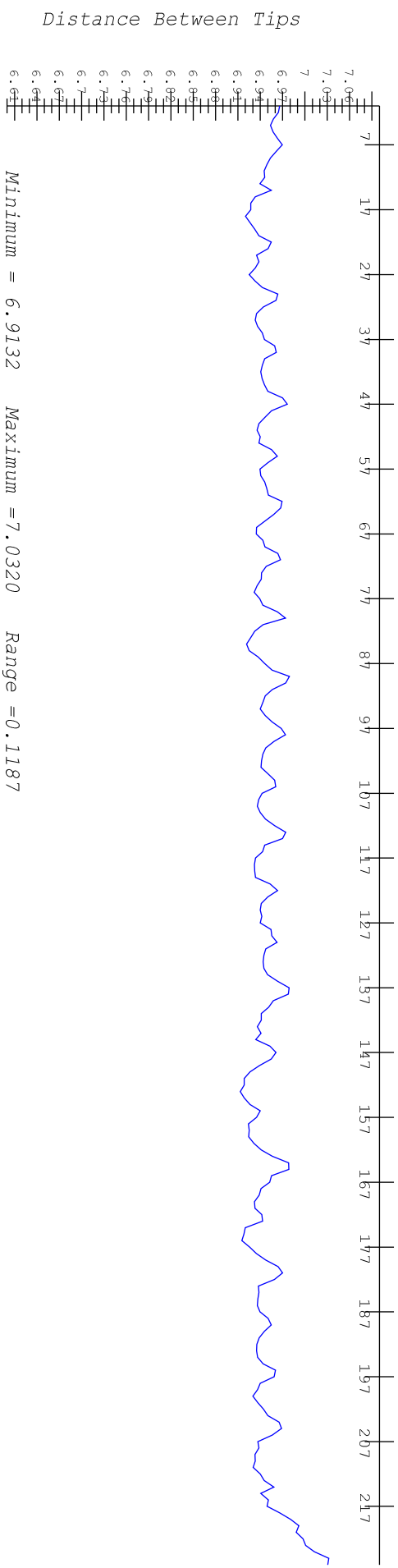
DATE: 05-SEP-2008
UNDULATOR # 36



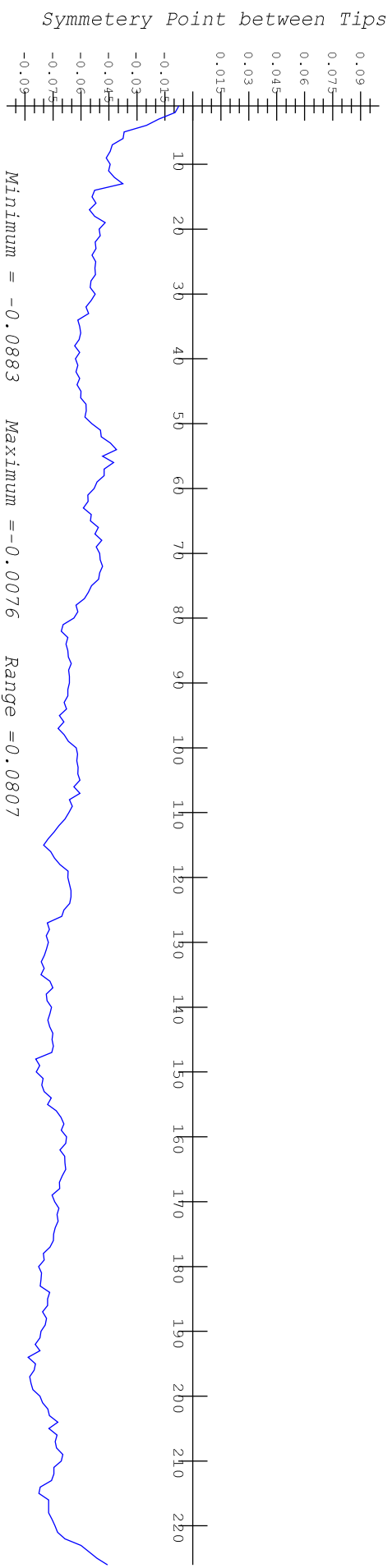
SLAC
LCLS-MMF
LEITZ CMM

Undulator Pole Tip Location
Measured unrestrained

DATE: 05-SEP-2008
UNDULATOR # 36



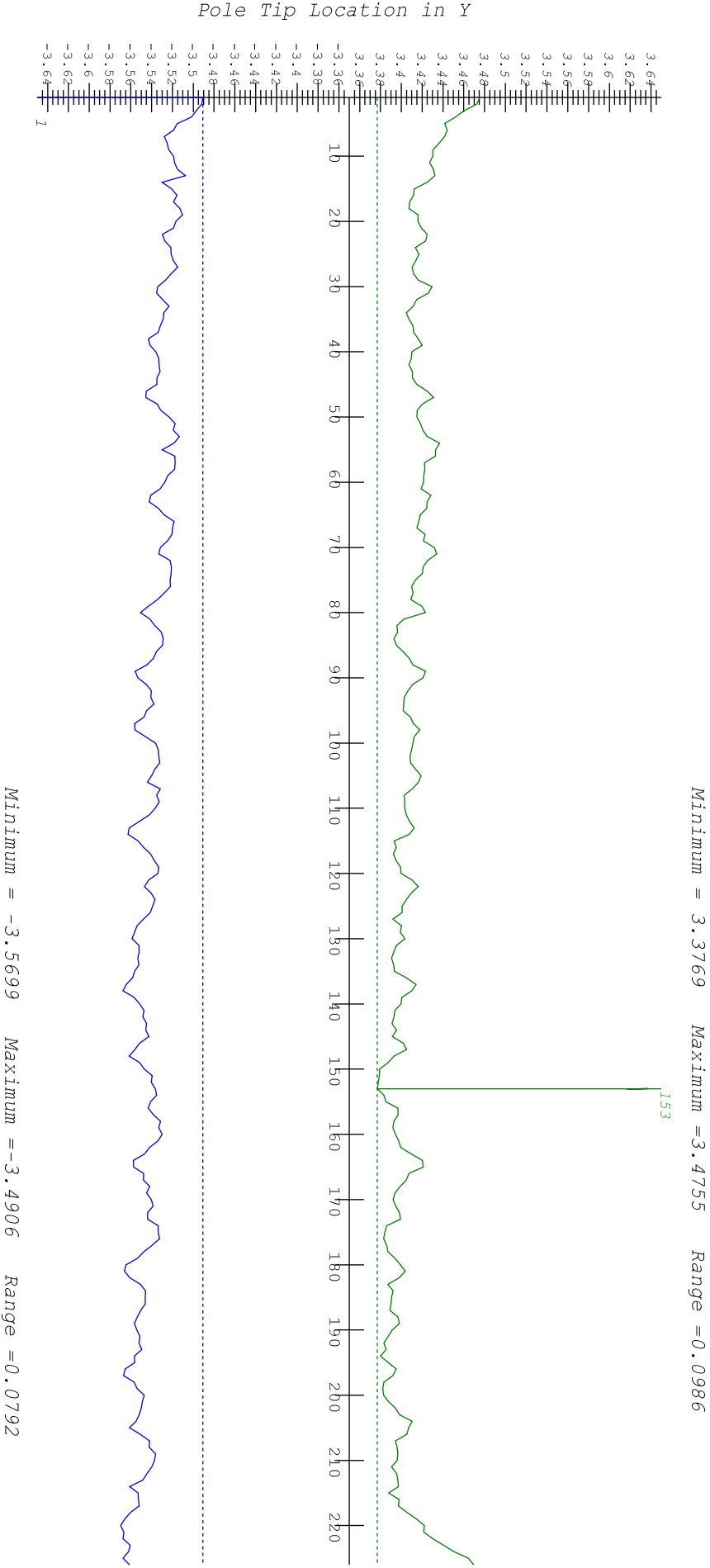
Pole Tip Number ----->



Symmetry Point is the symmetry point between the Upper and Lower Pole Tips were they intersect a plane 53mm from Datum -B-
Distance Between Tips is the distance between the Upper and Lower Pole Tips were they intersect a plane 53mm from Datum -B-

SLAC LCLS-MMF LEITZ CMM	Undulator Pole Tip Location Measured unrestrained	DATE: 05-SEP-2008 UNDULATOR # 36
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MINIMUM GAP = 6.8675



Pole Tip Number ----->

Green = The position of the Upper Pole Tips at 53mm from Datum -B-
Blue = The position of the Lower Pole Tips at 53mm from Datum -B-
Min. Gap = The minimum gap between pole tips 53mm from Datum -B-

SLAC LCLS-MMF LEITZ CMM	Undulator Pole Tip Location Measured unrestrained	DATE: 05-SEP-2008 UNDULATOR # 36
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