

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 5

Regression Line Through Points = -----

Dimensions in mm

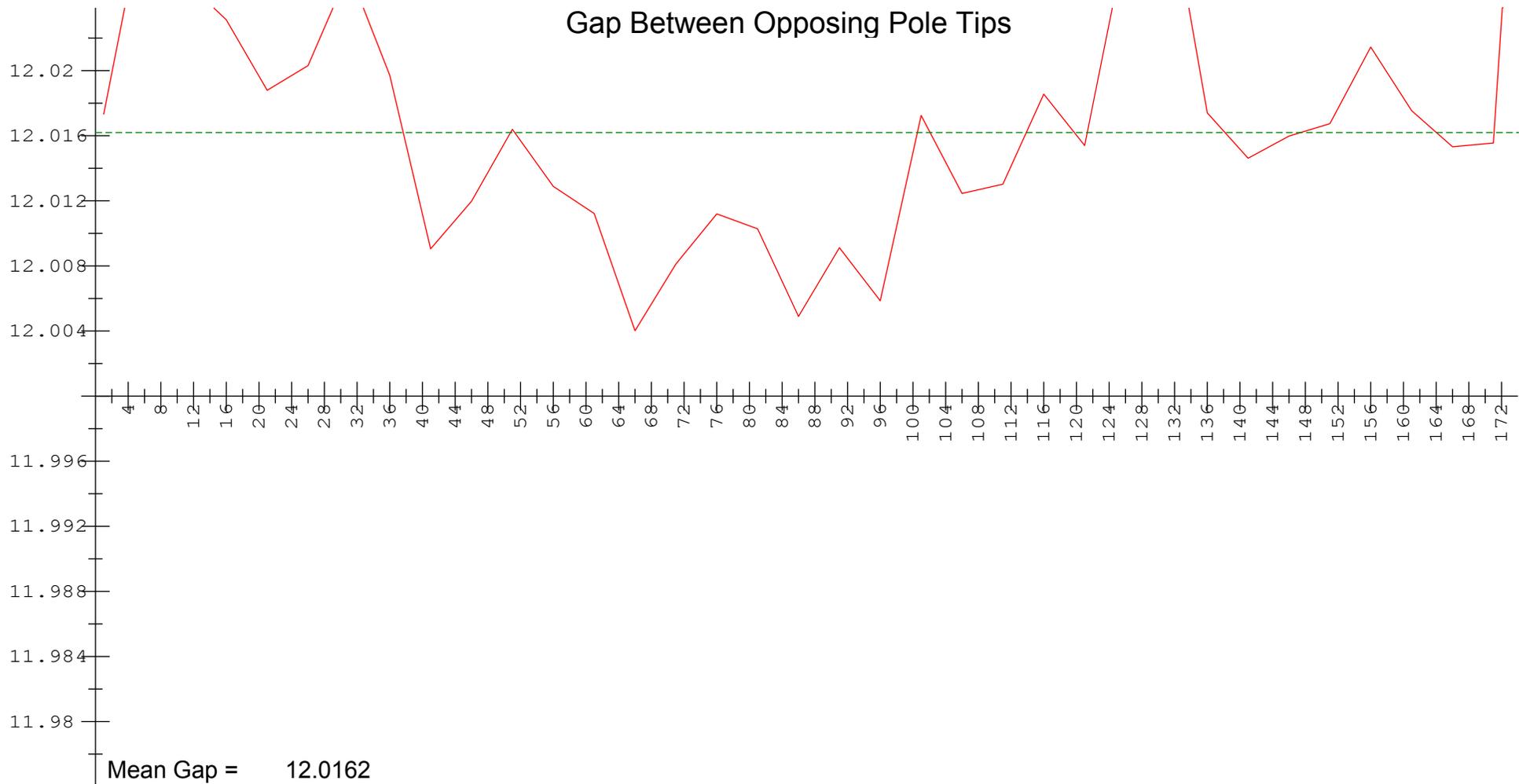


## LCLS II - SXR Undulator

Nominal Gap = 12      Nominal Taper = 0.000

Gap Reading = 12.0001      US Encoder = 12.0001      DS Encoder = 12.0001

16-MAY-2018  
S/N = 010  
D/S = 0001  
Run = 8



Step Between Measured Pole Tips = 5

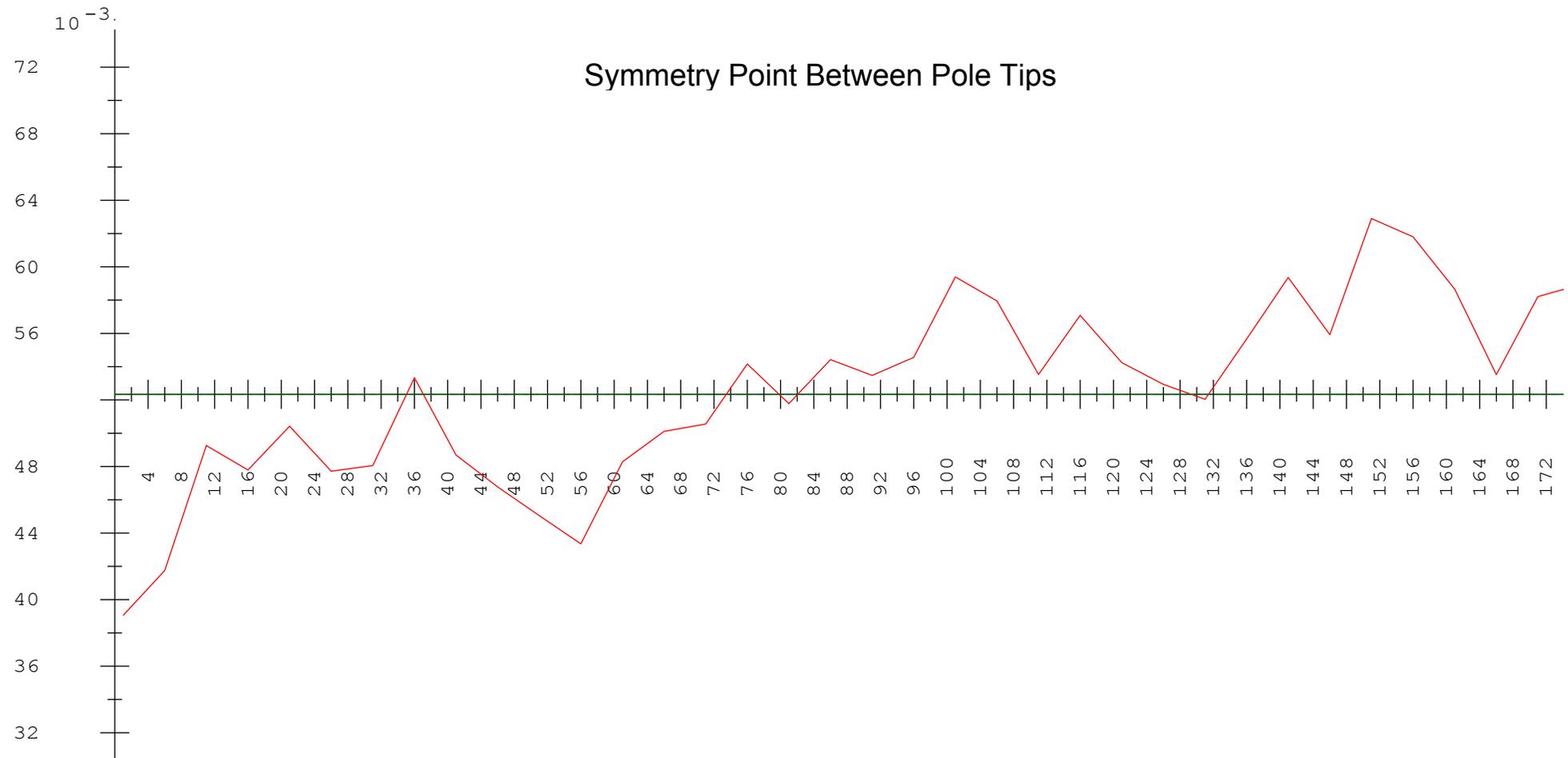
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Mean Symmetry Value = 0.0523

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Dimensions in mm



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## Top and Bottom Jaw Regression Line Intersect Points

Jaw	First Pole (Pole 1)	US Actuator (Pole 39)	DS Actuator (Pole 135)	Last Pole (Pole 174)
<b>Top</b>	6.0530	6.0564	6.0652	6.0687
<b>Bottom</b>	-5.9631	-5.9600	-5.9520	-5.9488
<b>Gap</b>	12.0161			12.0175
<b>Taper</b>				0.0014

## Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
6.0604	-5.9558	12.0162	0.0523

## Additional Calculated Values

<b>Bottom Pole #1 Z Value</b>	<b>979.704</b>
<b>Top Jaw Pitch (mrad)</b>	<b>0.005</b>
<b>Bottom Jaw Pitch(mrad)</b>	<b>0.004</b>
<b>Minimum Effective Gap</b>	<b>11.993</b>
<b>Reference Block Gap</b>	<b>6.802</b>

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