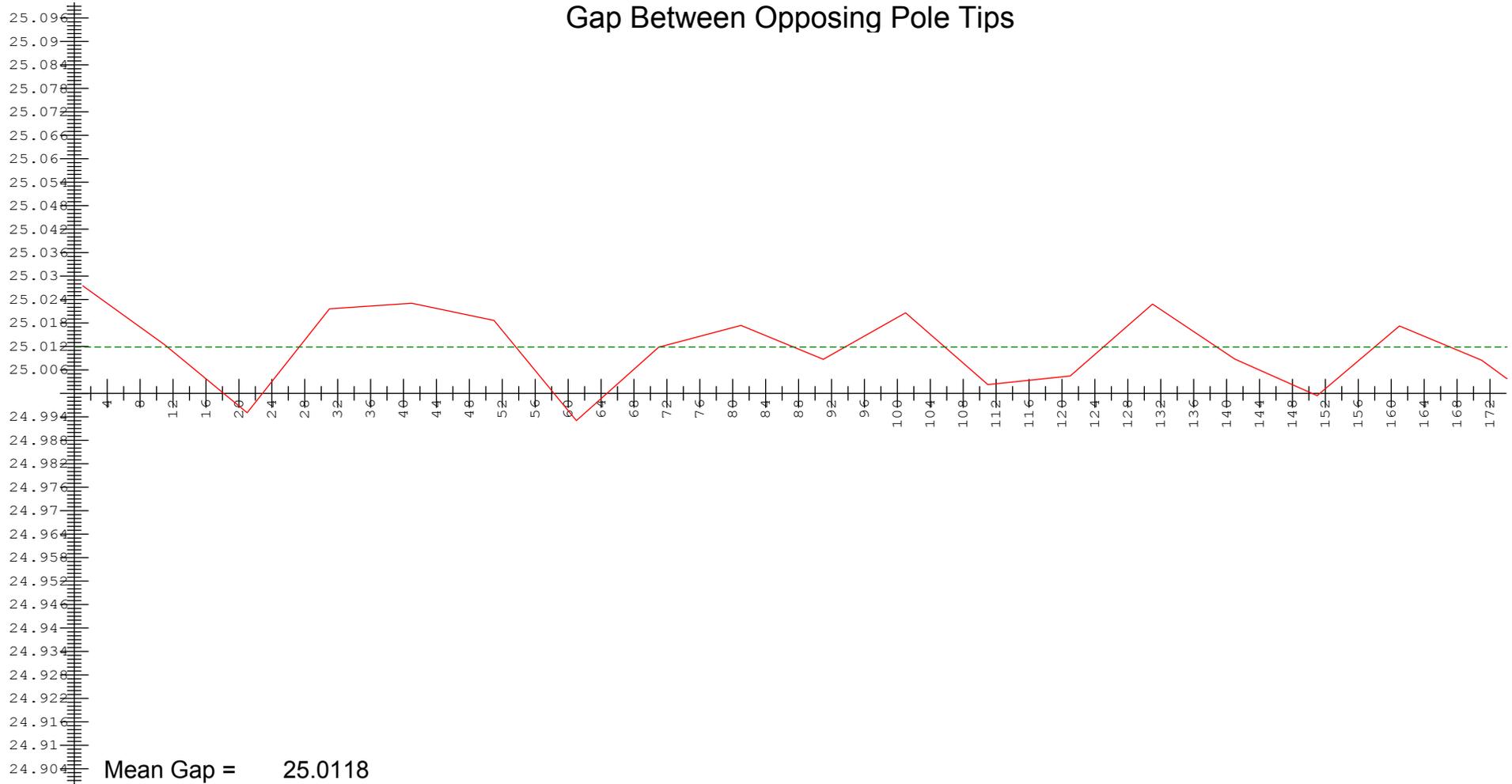


Y Value Scales Centered on Mean Values  
 Step Between Measured Pole Tips = 10

Regression Line Through Points = -----  
 Dimensions in mm

	<h2 style="margin: 0;">LCLS II - SXR Undulator</h2> <p style="margin: 0;">Nominal Gap = 25</p> <p style="margin: 0;">Gap Reading = 25.0000    US Encoder = 25.0000    DS Encoder = 25.0000</p>	<p style="margin: 0;">12-DEC-2017</p> <p style="margin: 0;">S/N = 006</p> <p style="margin: 0;">D/S = 0001</p> <p style="margin: 0;">Run = 07</p>
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# Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 10

Dimensions in mm



## LCLS II - SXR Undulator

Nominal Gap = 25

Gap Reading = 25.0000    US Encoder = 25.0000    DS Encoder = 25.0000

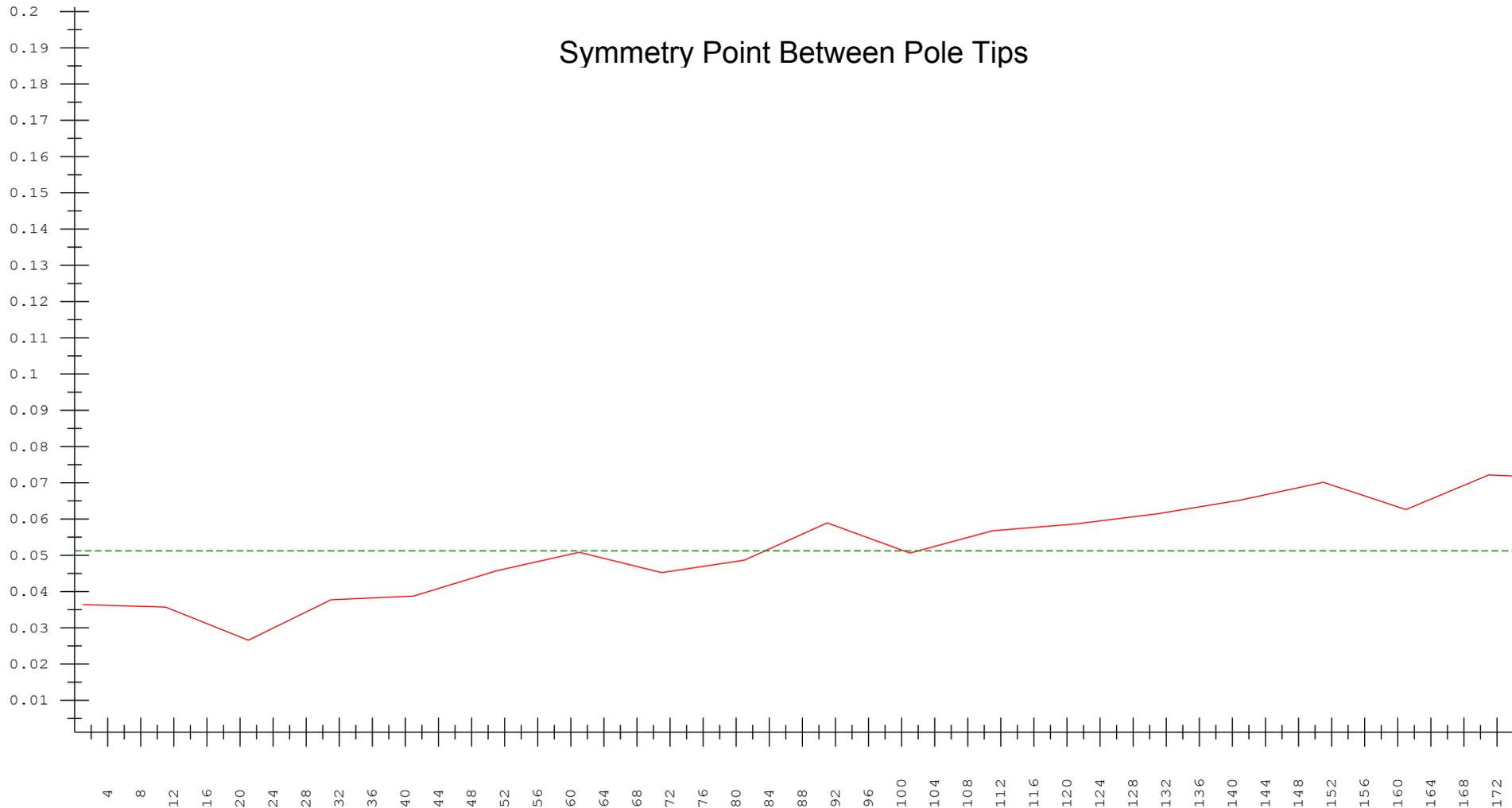
12-DEC-2017

S/N = 006

D/S = 0001

Run = 07

# Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0512

Step Between Measured Pole Tips = 10

Dimensions in mm



## LCLS II - SXR Undulator

Nominal Gap = 25

Gap Reading = 25.0000    US Encoder = 25.0000    DS Encoder = 25.0000

12-DEC-2017

S/N = 006

D/S = 0001

Run = 07

## 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)
Top	12.5394	12.5473	12.5673	12.5754
Bottom	-12.4761	-12.4665	-12.4421	-12.4322

## Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
12.5572	-12.4547	25.0118	0.0512

## Additional Calculated Values

Bottom Pole #1 Z Value	979.309
Top Jaw Pitch (mrad)	0.011
Bottom Jaw Pitch(mrad)	0.013
Minimum Effective Gap	24.954
Reference Block Gap	6.808

Dimensions in mm



### LCLS II - SXR Undulator

Nominal Gap = 25

Gap Reading = 25.0000    US Encoder = 25.0000    DS Encoder = 25.0000

12-DEC-2017  
S/N = 006  
D/S= 0001  
Run= 07