

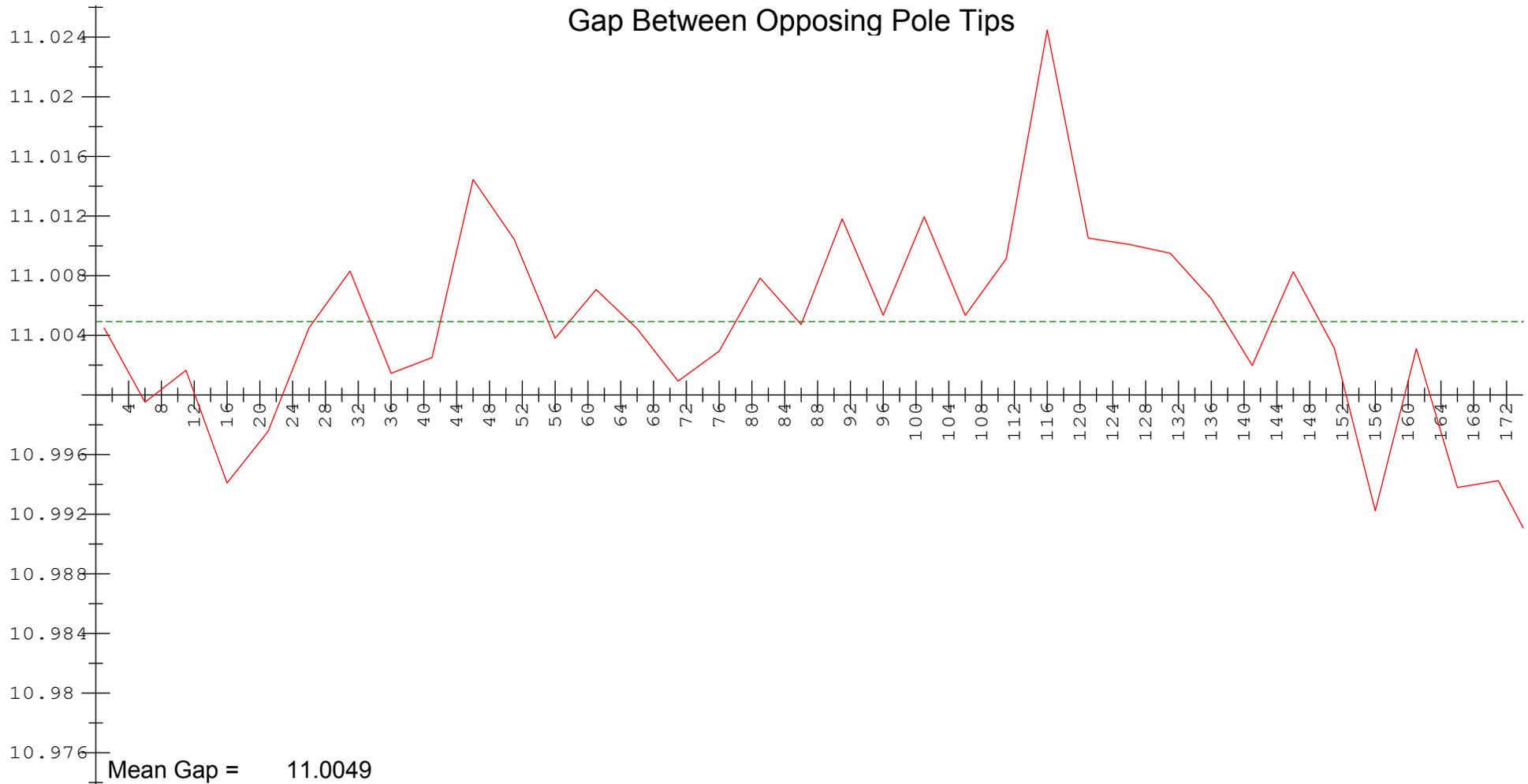
Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 5

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



LCLS II - SXR Undulator
 Nominal Gap = 11 Nominal Taper = 0.000
 Gap Reading = 11.0000 US Encoder = 11.0000 DS Encoder = 11.0001

13-NOV-2018
 S/N = 017
 D/S = 0001
 Run = 7



Step Between Measured Pole Tips = 5

Dimensions in mm

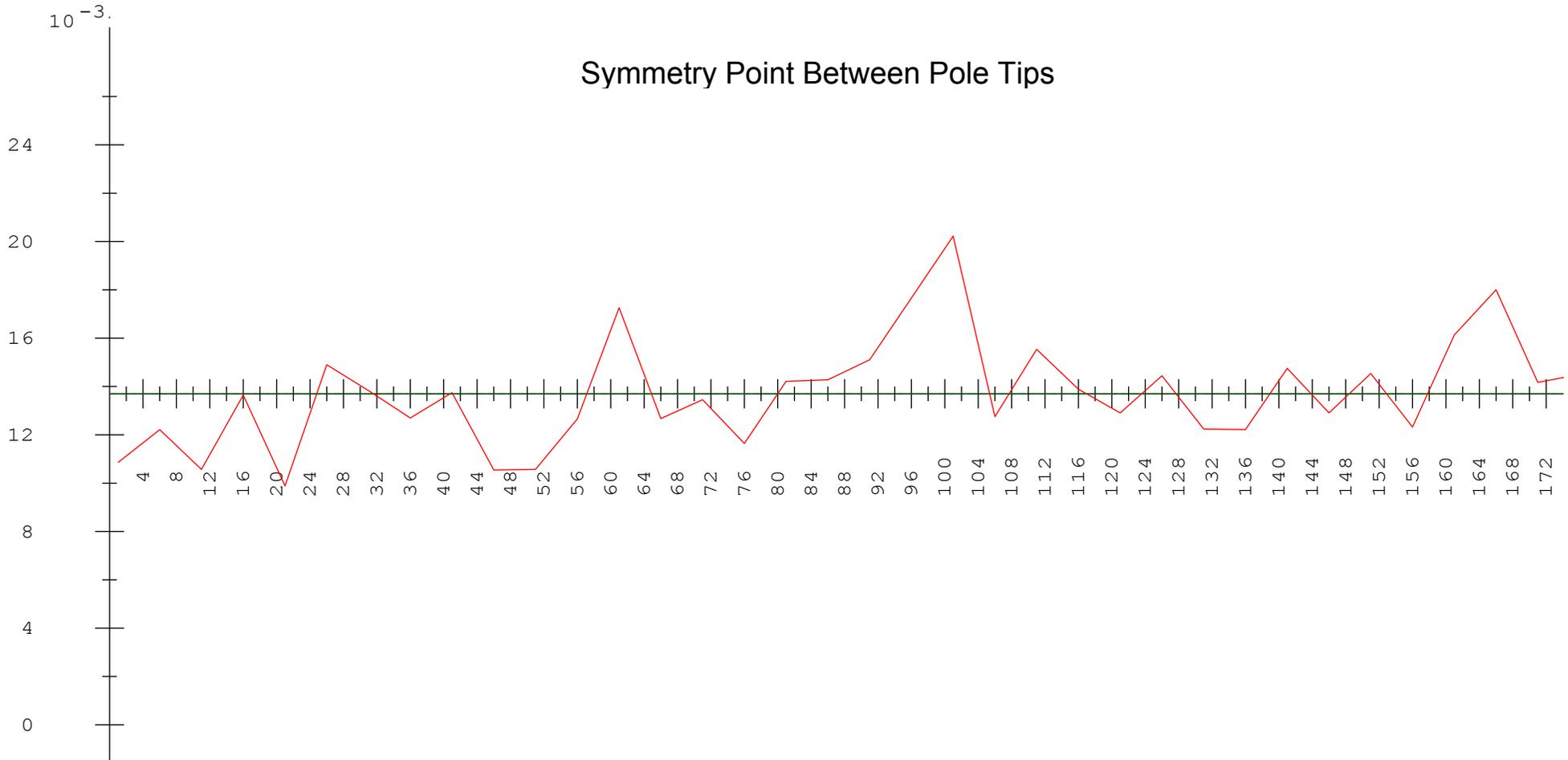


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Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0137

Step Between Measured Pole Tips = 5

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)
Top	5.5149	5.5154	5.5165	5.5170
Bottom	-5.4905	-5.4897	-5.4875	-5.4866
Gap	11.0054			11.0036
Taper				-0.0018

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.5162	-5.4888	11.0049	0.0137

Additional Calculated Values

Bottom Pole #1 Z Value	980.178
Top Jaw Pitch (mrad)	0.001
Bottom Jaw Pitch(mrad)	0.001
Minimum Effective Gap	10.987
Reference Block Gap	6.806

Dimensions in mm



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