

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 5

Regression Line Through Points = -----

Dimensions in mm



LCLS II - SXR Undulator

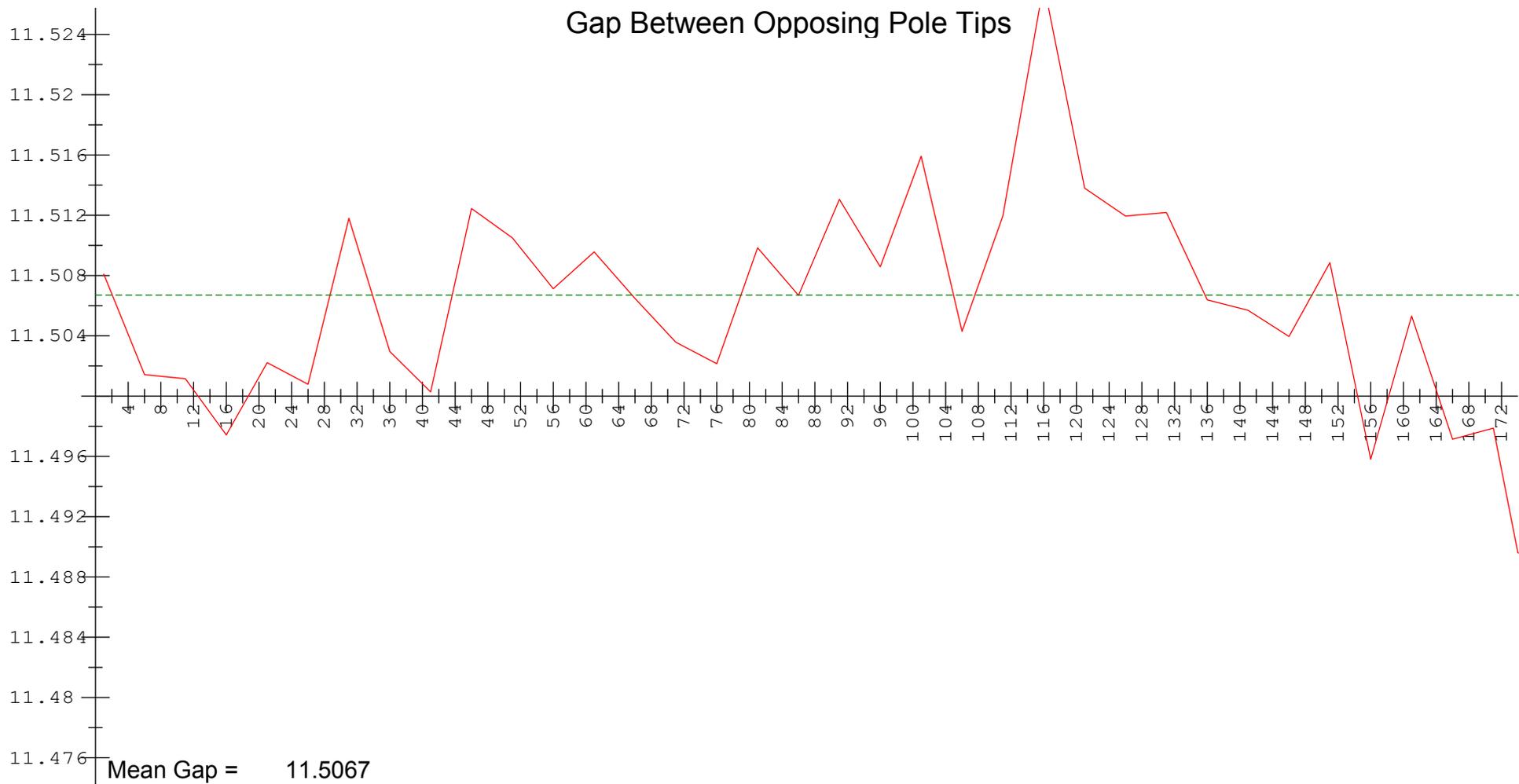
Nominal Gap = 11.5 Nominal Taper = 0.000
 Gap Reading = 11.5000 US Encoder = 11.5000 DS Encoder = 11.5001

13-NOV-2018

S/N = 017

D/S = 0001

Run = 8



Step Between Measured Pole Tips = 5

Dimensions in mm

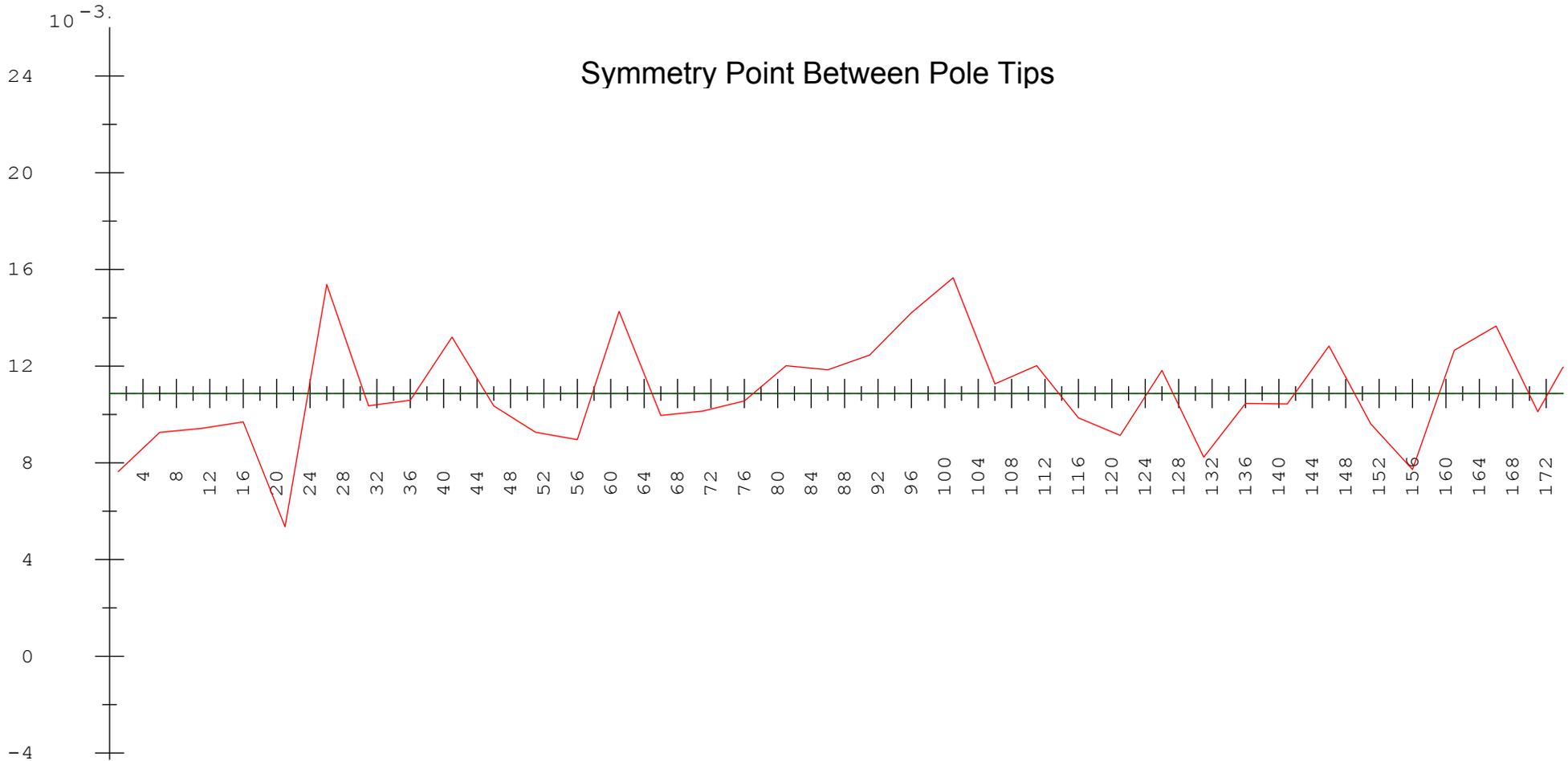


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Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0109

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	5.7635	5.7637	5.7643	5.7645
Bottom	-5.7432	-5.7428	-5.7417	-5.7413
Gap	11.5067			11.5058
Taper				-0.0009

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.7642	-5.7425	11.5067	0.0109

Additional Calculated Values

Bottom Pole #1 Z Value	980.178
Top Jaw Pitch (mrad)	0.000
Bottom Jaw Pitch(mrad)	0.001
Minimum Effective Gap	11.488
Reference Block Gap	6.806

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