

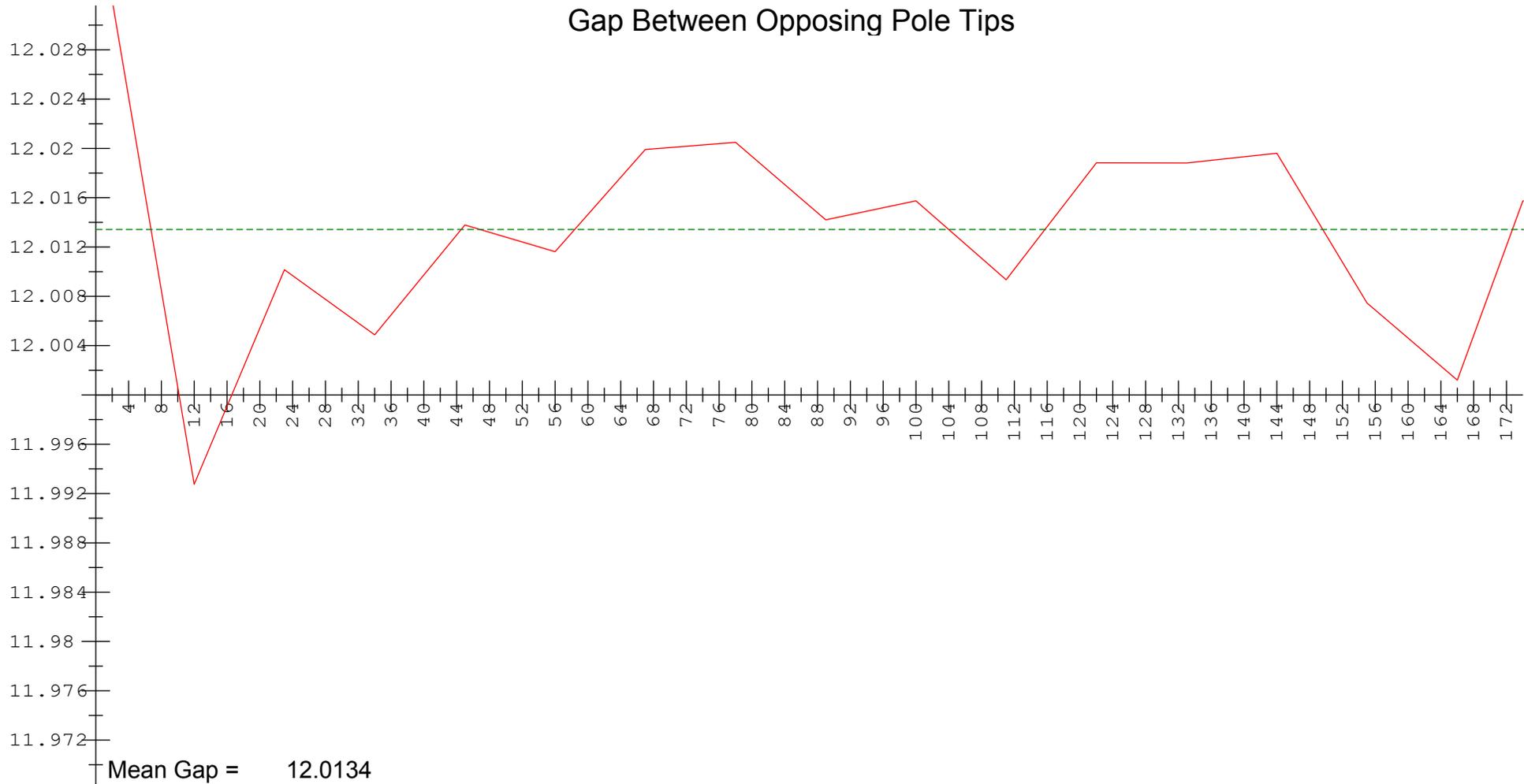
Minimum Effective Gap = 11.989

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 11

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

	<h2 style="margin: 0;">LCLS II - SXR Undulator</h2> <p style="margin: 0;">Nominal Gap = 12 Nominal Taper = 0.000</p> <p style="margin: 0;">Gap Reading = 12.0000 US Encoder = 12.0000 DS Encoder = 12.0001</p>	<p style="margin: 0;">07-JUN-2018</p> <p style="margin: 0;">S/N = 011</p> <p style="margin: 0;">D/S = 0001</p> <p style="margin: 0;">Run = 8</p>
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Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 11

Dimensions in mm

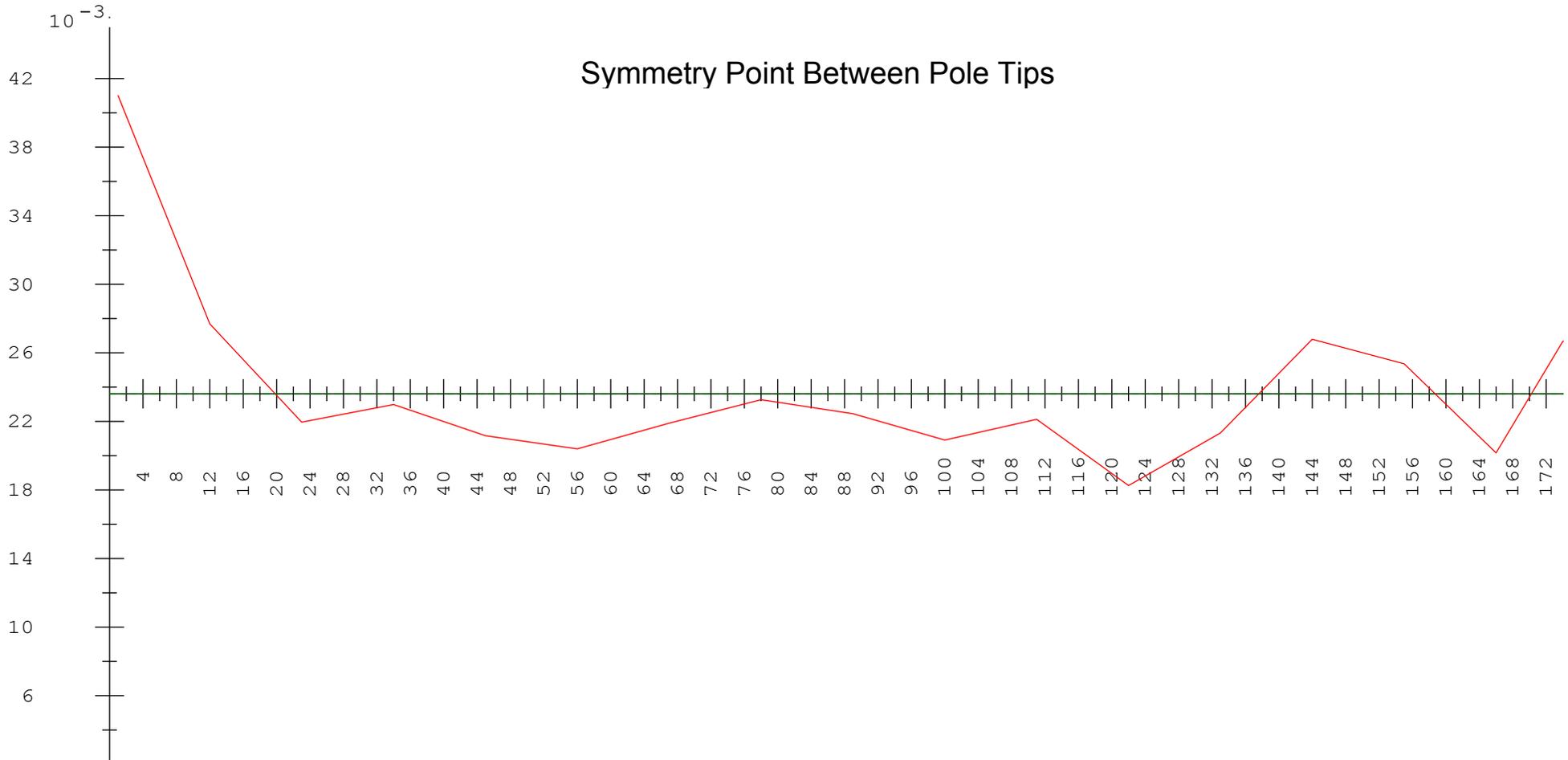


LCLS II - SXR Undulator

Nominal Gap = 12 Nominal Taper = 0.000
 Gap Reading = 12.0000 US Encoder = 12.0000 DS Encoder = 12.0001

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Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0236

Step Between Measured Pole Tips = 11

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	6.0336	6.0323	6.0290	6.0277
Bottom	-5.9806	-5.9816	-5.9843	-5.9853
Gap	12.0141			12.0130
Taper				-0.0012

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
6.0303	-5.9831	12.0134	0.0236

Additional Calculated Values

Bottom Pole #1 Z Value	979.744
Top Jaw Pitch (mrad)	-0.002
Bottom Jaw Pitch(mrad)	-0.001
Minimum Effective Gap	11.989
Reference Block Gap	6.806

Dimensions in mm



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