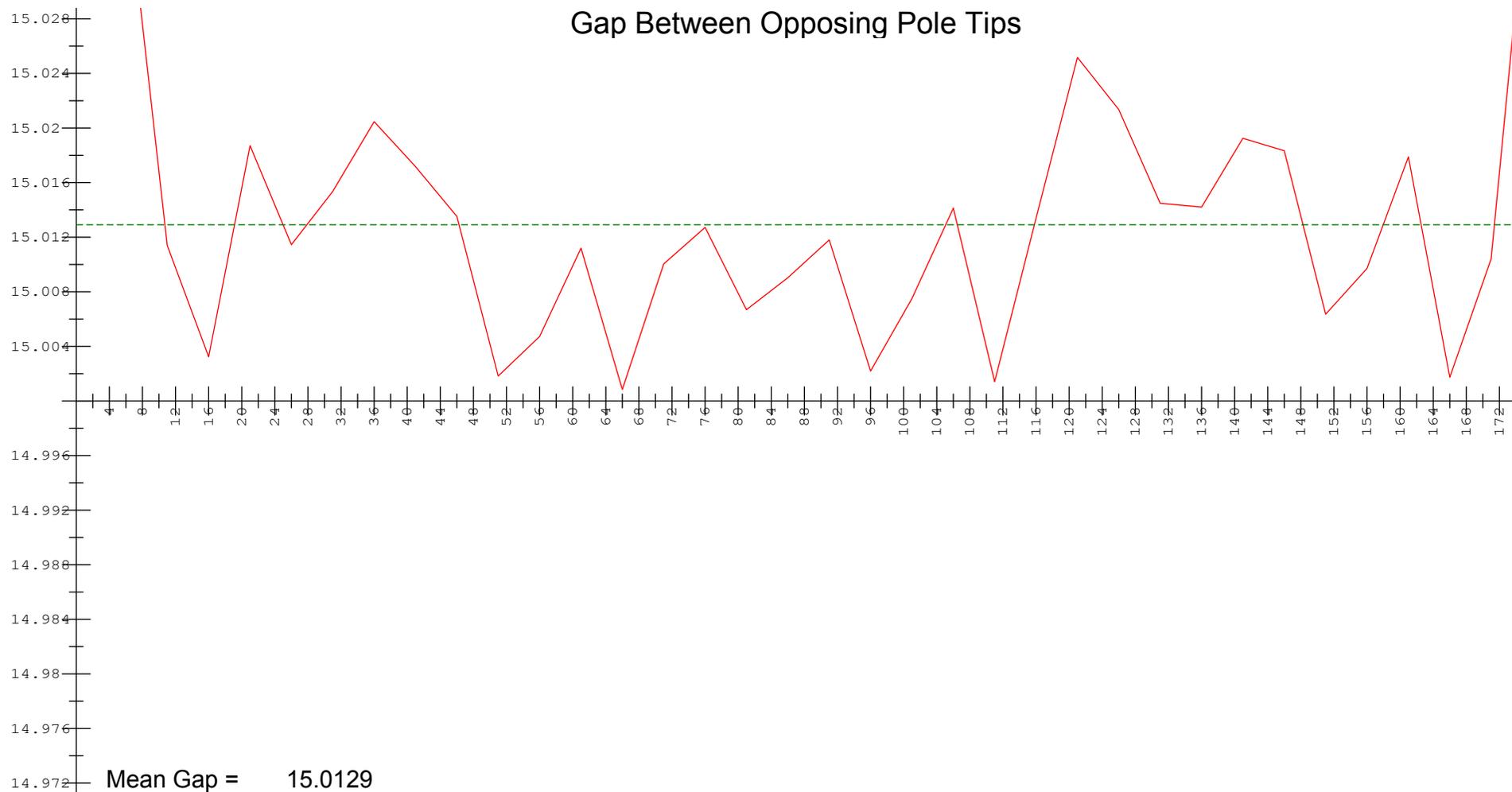


Minimum Effective Gap = 14.987

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

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

	<h2 style="margin: 0;">LCLS II - SXR Undulator</h2> <p style="margin: 0;">Nominal Gap = 15</p>	<p style="margin: 0;">08-MAR-2018</p> <p style="margin: 0;">S/N = 007</p> <p style="margin: 0;">D/S = 0001</p> <p style="margin: 0;">Run = 14</p>
<p style="margin: 0;">Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000</p>		



Step Between Measured Pole Tips = 5

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 15

Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

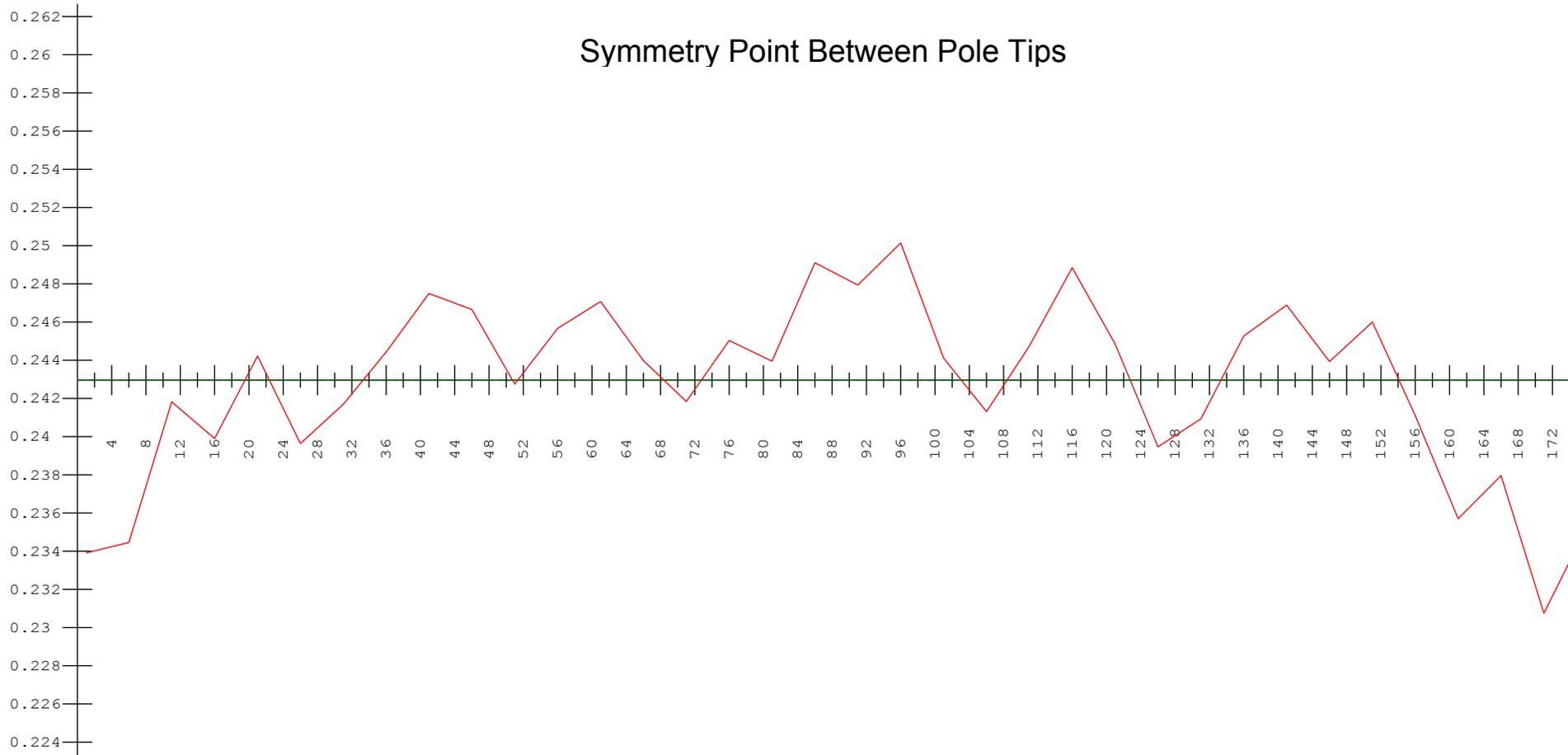
08-MAR-2018

S/N = 007

D/S = 0001

Run = 14

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.2430

Step Between Measured Pole Tips = 5

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 15

Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

08-MAR-2018

S/N = 007

D/S = 0001

Run = 14

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	7.7511	7.7504	7.7484	7.7477
Bottom	-7.2641	-7.2641	-7.2639	-7.2639
Gap	15.0152			15.0115
Taper				-0.0037

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
7.7494	-7.2635	15.0129	0.2430

Additional Calculated Values

Bottom Pole #1 Z Value	979.176
Top Jaw Pitch (mrad)	0.001
Bottom Jaw Pitch(mrad)	0.000
Minimum Effective Gap	14.987
Reference Block Gap	6.804

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 15

Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

08-MAR-2018

S/N = 007

D/S= 0001

Run= 14