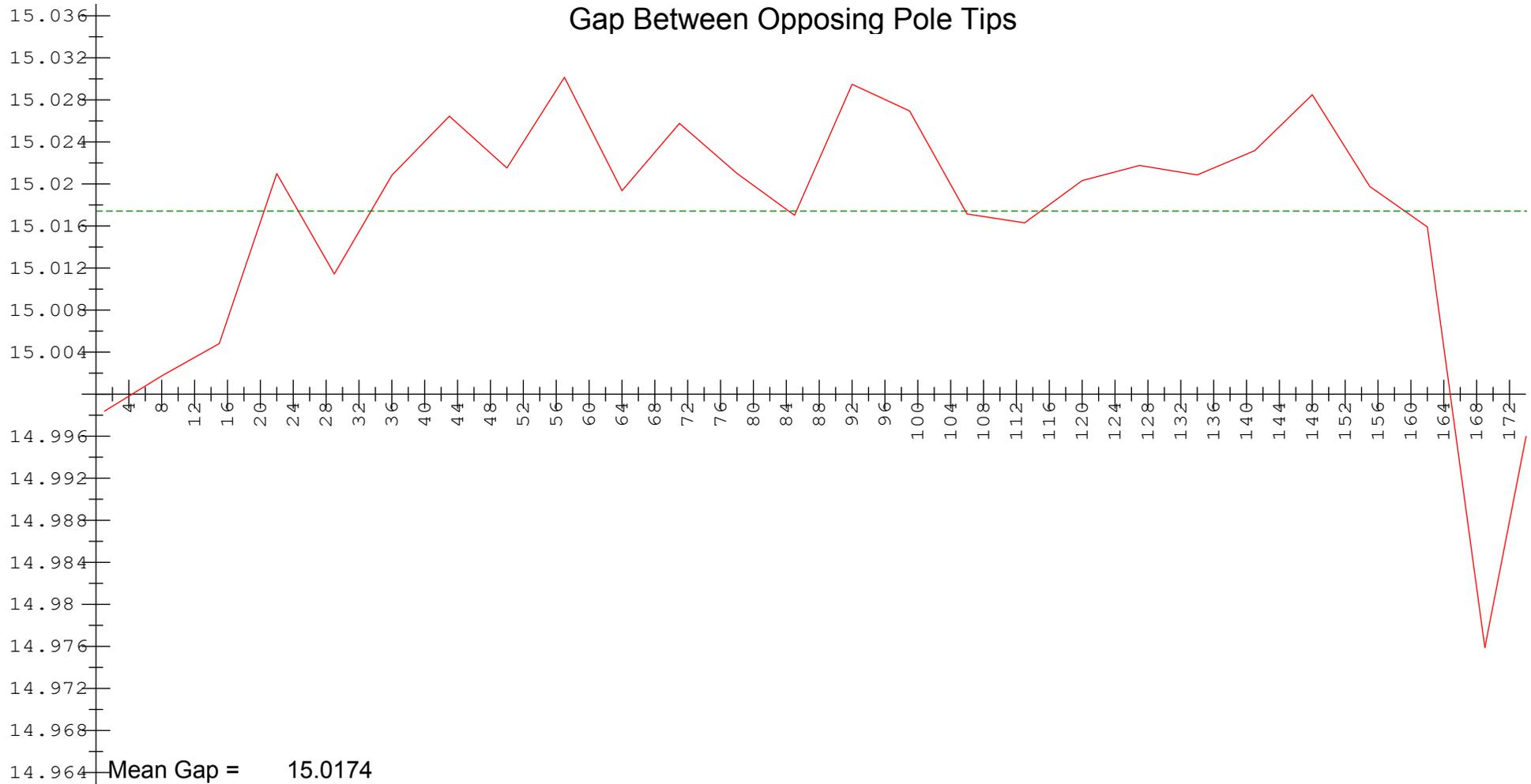


Minimum Effective Gap = 14.976

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 7

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

	LCLS II - SXR Undulator		19-JUL-2018
	Nominal Gap = 15 Nominal Taper = 0.000		S/N = 013
	Gap Reading = 15.0000 US Encoder = 15.0000 DS Encoder = 15.0000		D/S = 0001
			Run = 13



Step Between Measured Pole Tips = 7

Dimensions in mm

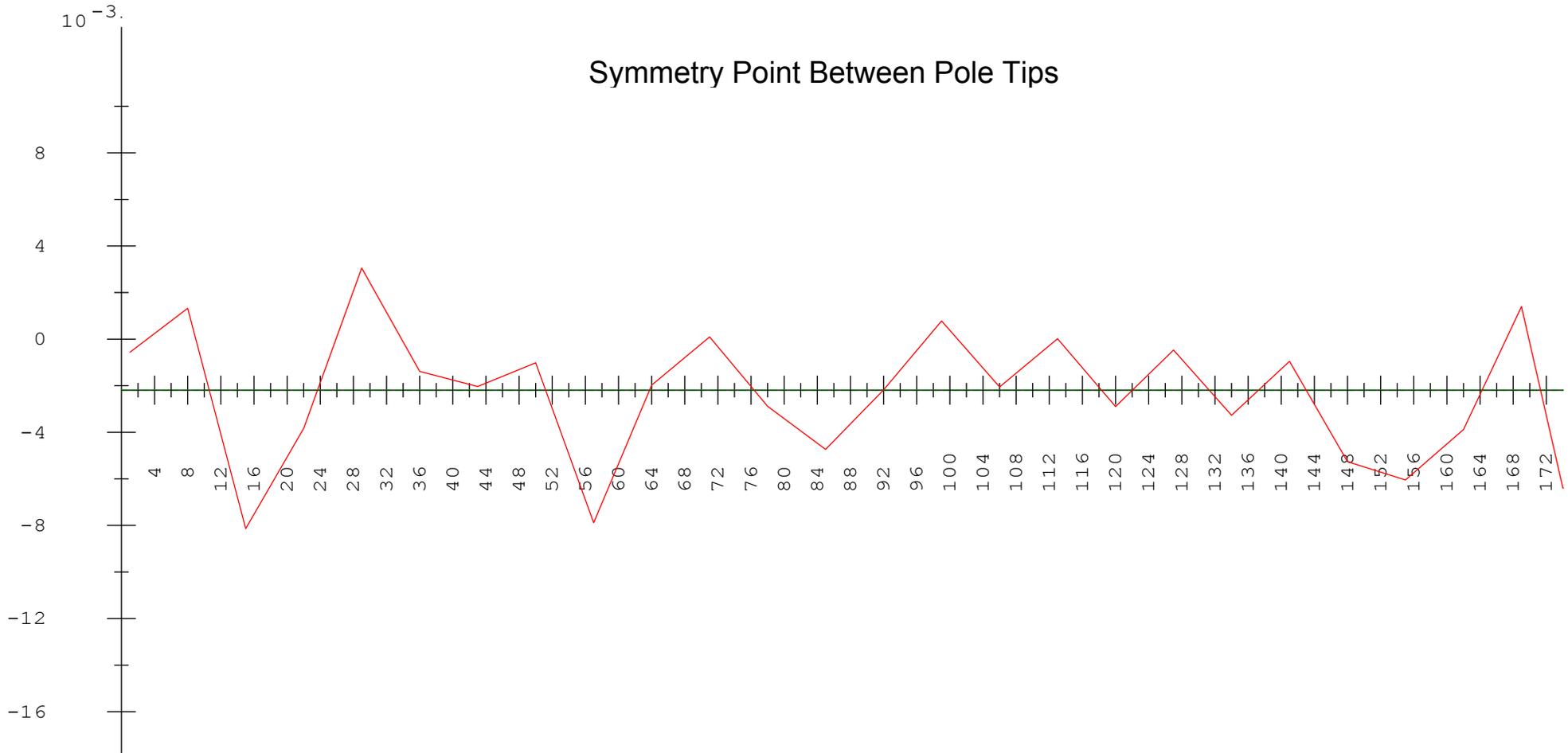


LCLS II - SXR Undulator

Nominal Gap = 15 Nominal Taper = 0.000
 Gap Reading = 15.0000 US Encoder = 15.0000 DS Encoder = 15.0000

19-JUL-2018
 S/N = 013
 D/S = 0001
 Run = 13

Symmetry Point Between Pole Tips



Mean Symmetry Value = -0.0022

Step Between Measured Pole Tips = 7

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 15 Nominal Taper = 0.000
 Gap Reading = 15.0000 US Encoder = 15.0000 DS Encoder = 15.0000

19-JUL-2018
 S/N = 013
 D/S = 0001
 Run = 13

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	7.5074	7.5067	7.5052	7.5046
Bottom	-7.5105	-7.5106	-7.5107	-7.5108
Gap	15.0179			15.0153
Taper				-0.0026

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
7.5065	-7.5109	15.0174	-0.0022

Additional Calculated Values

Bottom Pole #1 Z Value	979.775
Top Jaw Pitch (mrad)	-0.001
Bottom Jaw Pitch(mrad)	0.000
Minimum Effective Gap	14.976
Reference Block Gap	6.806

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 15 Nominal Taper = 0.000
 Gap Reading = 15.0000 US Encoder = 15.0000 DS Encoder = 15.0000

19-JUL-2018
 S/N = 013
 D/S= 0001
 Run= 13