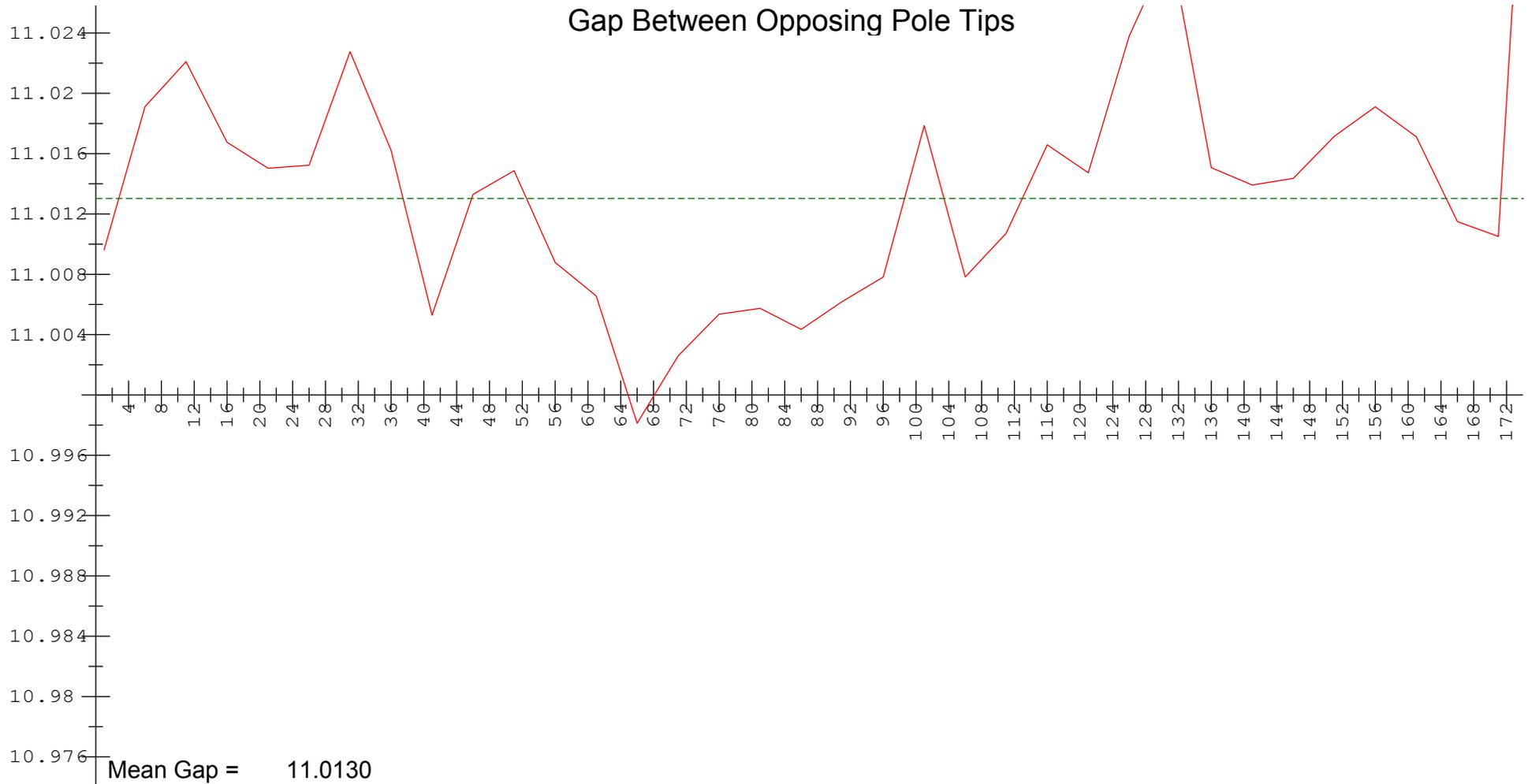


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 5

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

	LCLS II - SXR Undulator		16-MAY-2018
	Nominal Gap = 11	Nominal Taper = 0.000	S/N = 010
	Gap Reading = 11.0000	US Encoder = 11.0000	DS Encoder = 11.0001
			Run= 6



Step Between Measured Pole Tips = 5

Dimensions in mm



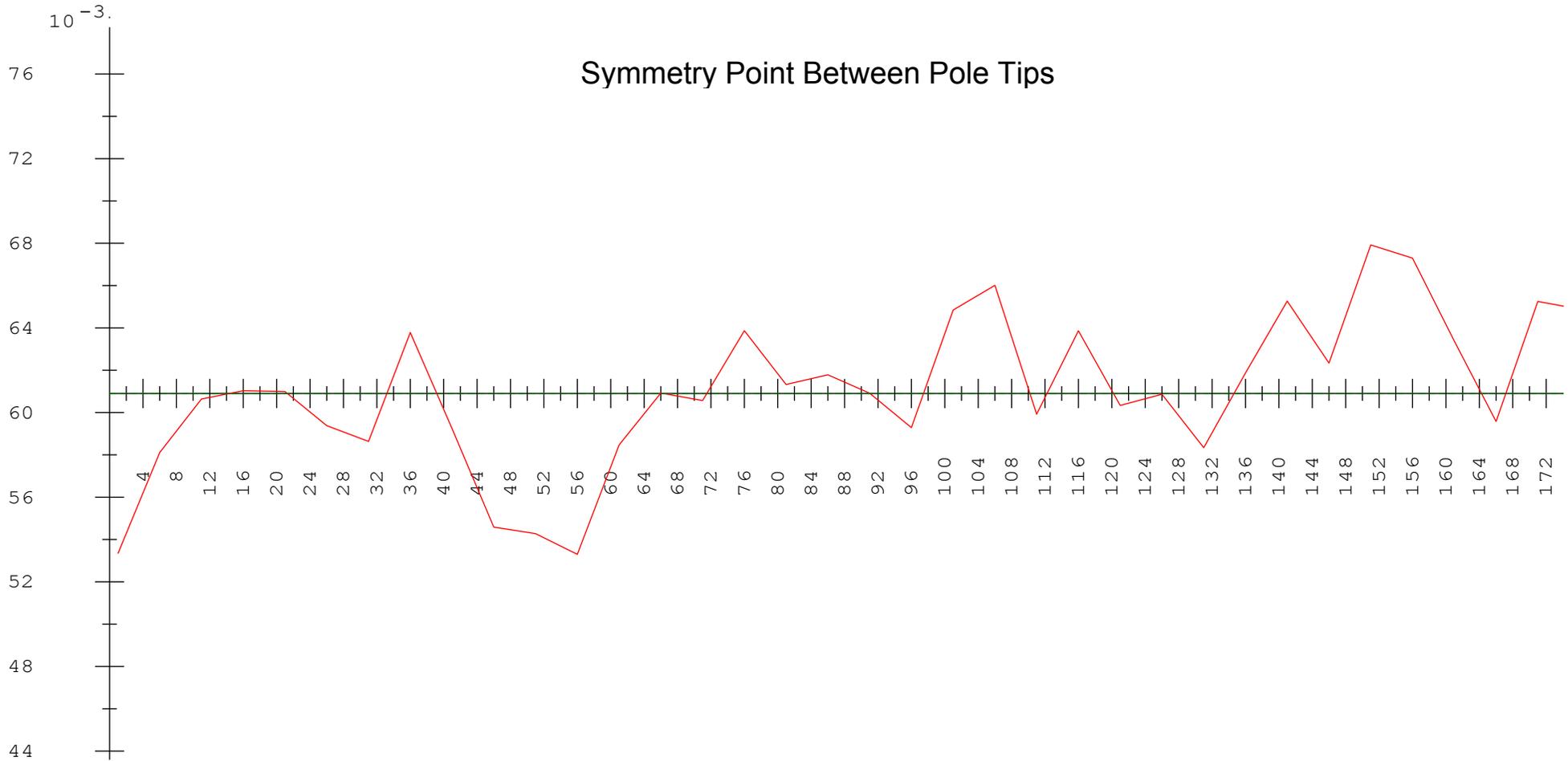
LCLS II - SXR Undulator

Nominal Gap = 11 Nominal Taper = 0.000

Gap Reading = 11.0000 US Encoder = 11.0000 DS Encoder = 11.0001

16-MAY-2018
 S/N = 010
 D/S = 0001
 Run = 6

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0609

Step Between Measured Pole Tips = 5

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

16-MAY-2018
 S/N = 010
 D/S = 0001
 Run = 6

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	5.5629	5.5650	5.5705	5.5727
Bottom	-5.4479	-5.4470	-5.4447	-5.4438
Gap	11.0108			11.0165
Taper				0.0057

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.5674	-5.4456	11.0130	0.0609

Additional Calculated Values

Bottom Pole #1 Z Value	979.704
Top Jaw Pitch (mrad)	0.003
Bottom Jaw Pitch(mrad)	0.001
Minimum Effective Gap	10.996
Reference Block Gap	6.802

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

16-MAY-2018
 S/N = 010
 D/S= 0001
 Run= 6