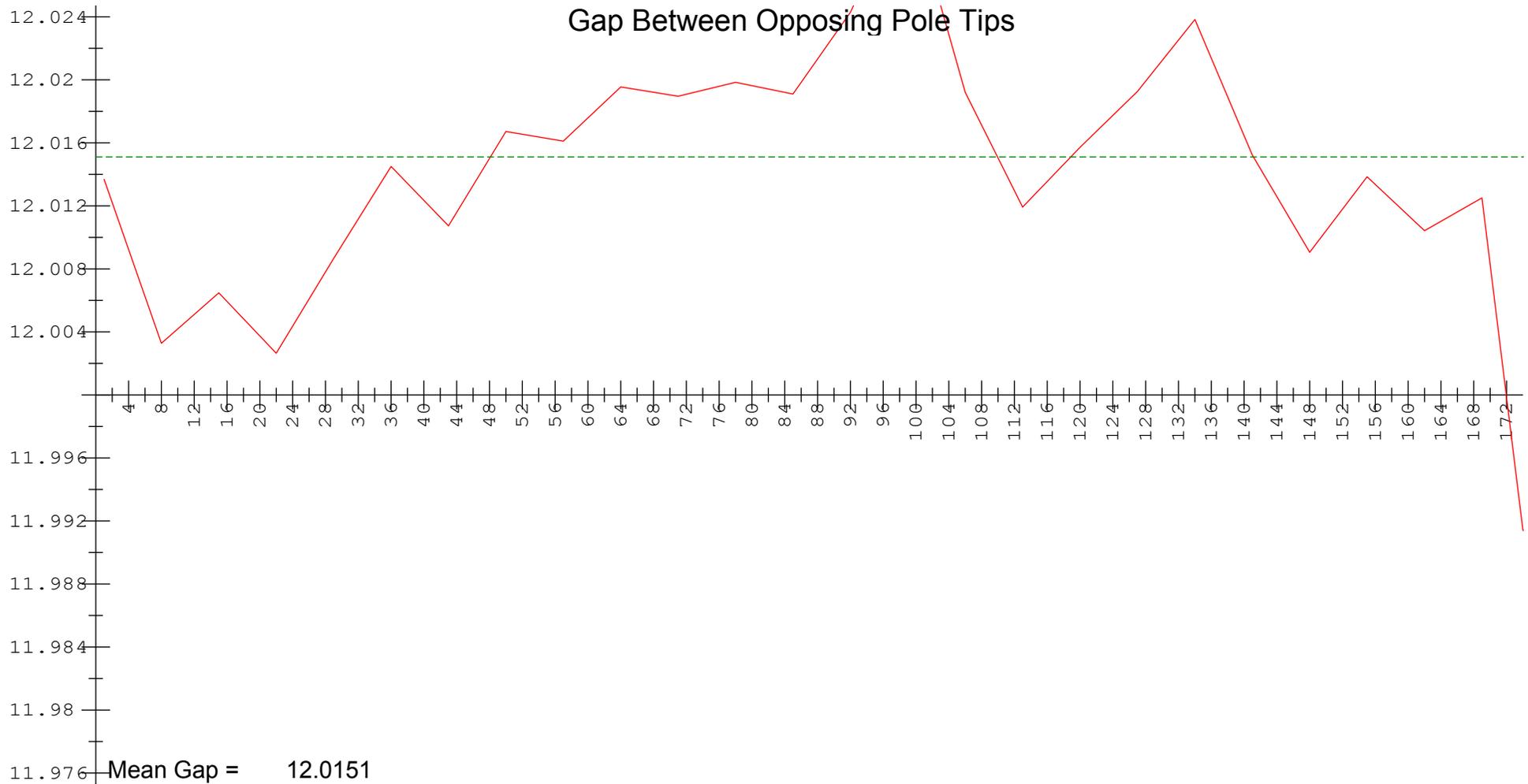


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 7

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

	LCLS II - SXR Undulator		22-JUN-2018
	Nominal Gap = 12 Nominal Taper = 0.000		S/N = 012
	Gap Reading = 12.0000 US Encoder = 12.0000 DS Encoder = 12.0000		D/S = 0001
			Run = 10



Step Between Measured Pole Tips = 7

Dimensions in mm

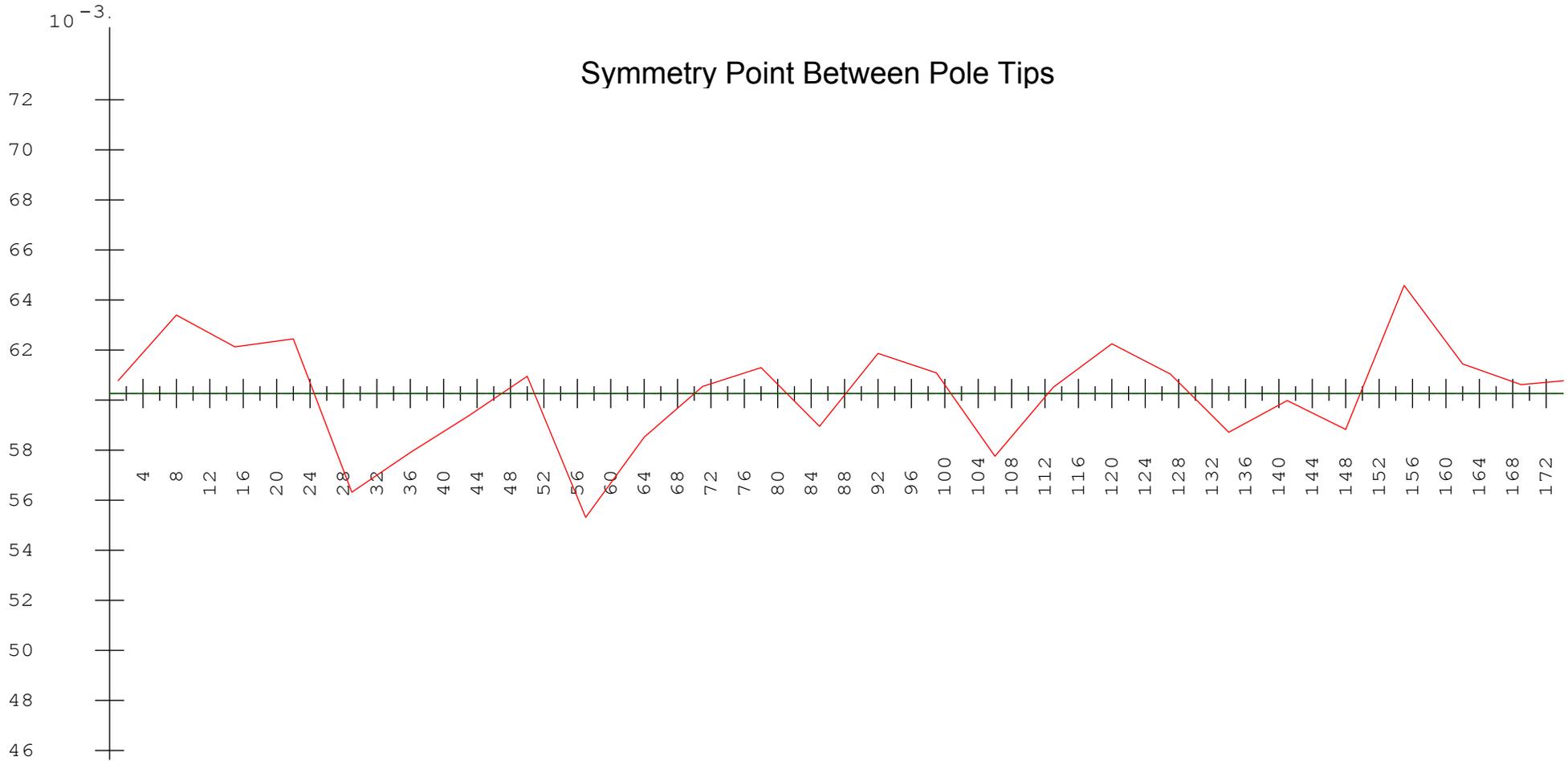


LCLS II - SXR Undulator

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

22-JUN-2018
 S/N = 012
 D/S = 0001
 Run = 10

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0603

Step Between Measured Pole Tips = 7

Dimensions in mm



LCLS II - SXR Undulator

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

22-JUN-2018
 S/N = 012
 D/S = 0001
 Run = 10

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	6.0666	6.0670	6.0678	6.0681
Bottom	-5.9469	-5.9468	-5.9468	-5.9468
Gap	12.0135			12.0149
Taper				0.0014

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
6.0678	-5.9473	12.0151	0.0603

Additional Calculated Values

Bottom Pole #1 Z Value	979.792
Top Jaw Pitch (mrad)	0.000
Bottom Jaw Pitch(mrad)	0.000
Minimum Effective Gap	11.991
Reference Block Gap	6.808

Dimensions in mm



LCLS II - SXR Undulator

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

22-JUN-2018
 S/N = 012
 D/S = 0001
 Run = 10