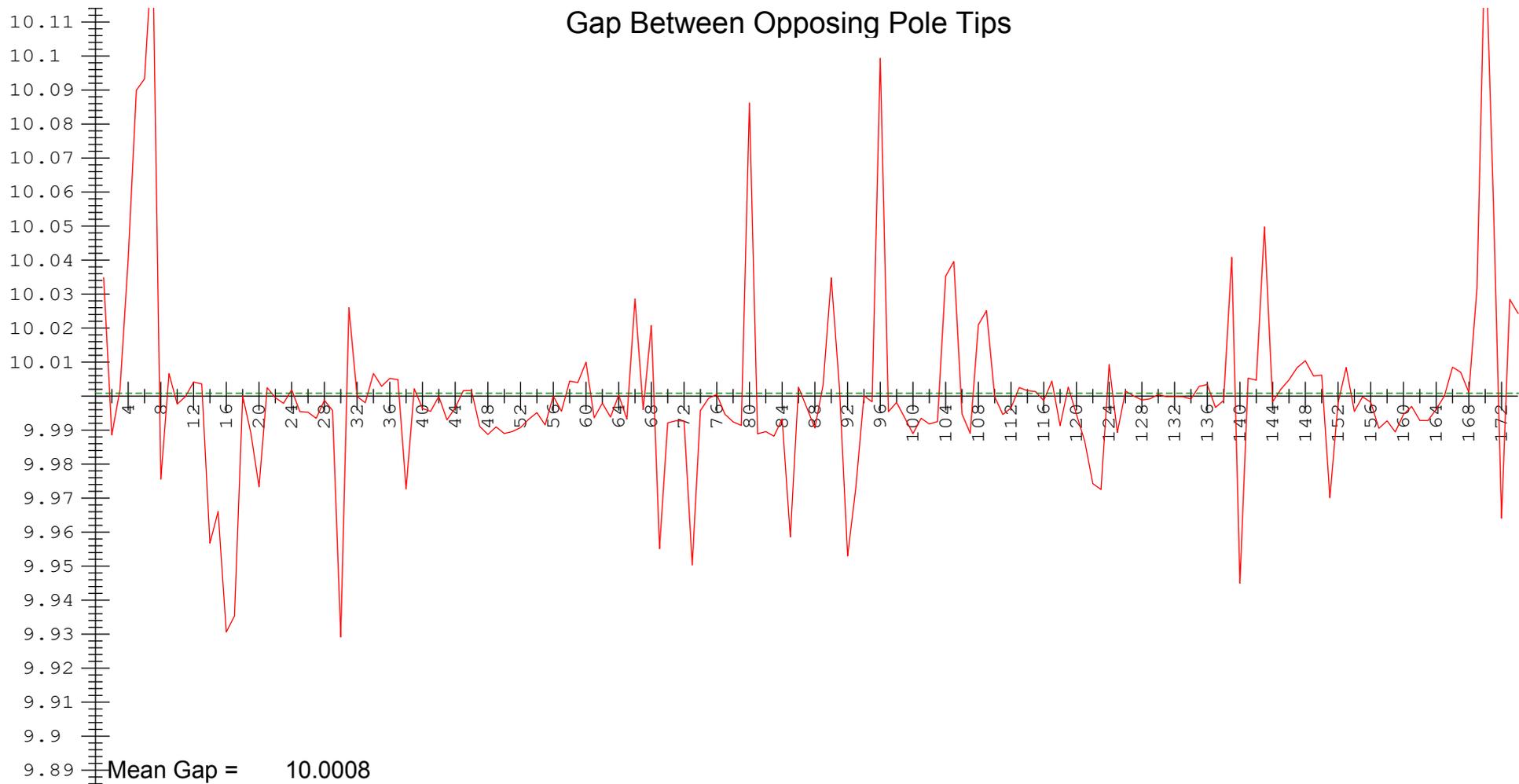


Minimum Effective Gap = 9.924

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 1

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

	LCLS II - SXR Undulator		23-MAR-2018
	Nominal Gap = 10	Nominal Taper = 0	S/N = 007
	Gap Reading = 10.0000	US Encoder = 10.0000	DS Encoder = 10.0000
			Run= 8



Step Between Measured Pole Tips = 1

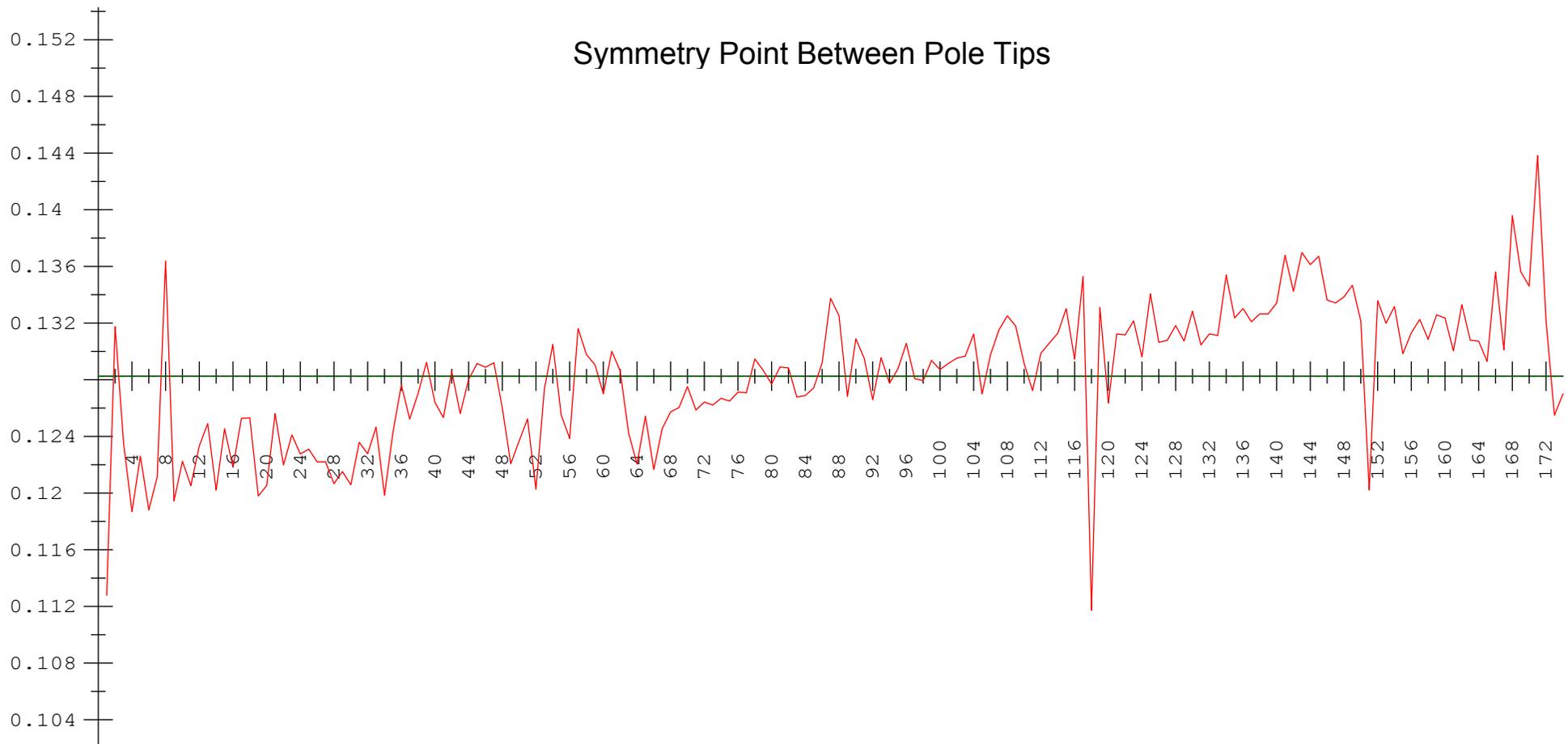
Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0
 Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

23-MAR-2018
 S/N = 007
 D/S = 0001
 Run = 8



Mean Symmetry Value = 0.1283

Step Between Measured Pole Tips = 1

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0
 Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

23-MAR-2018
 S/N = 007
 D/S = 0001
 Run = 8

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	5.1212	5.1245	5.1328	5.1362
Bottom	-4.8765	-4.8746	-4.8698	-4.8678
Gap	9.9977			10.0040
Taper				0.0063

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.1287	-4.8722	10.0008	0.1283

Additional Calculated Values

Bottom Pole #1 Z Value	979.160
Top Jaw Pitch (mrad)	0.004
Bottom Jaw Pitch(mrad)	0.003
Minimum Effective Gap	9.924
Reference Block Gap	6.803

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0
 Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

23-MAR-2018
 S/N = 007
 D/S= 0001
 Run= 8