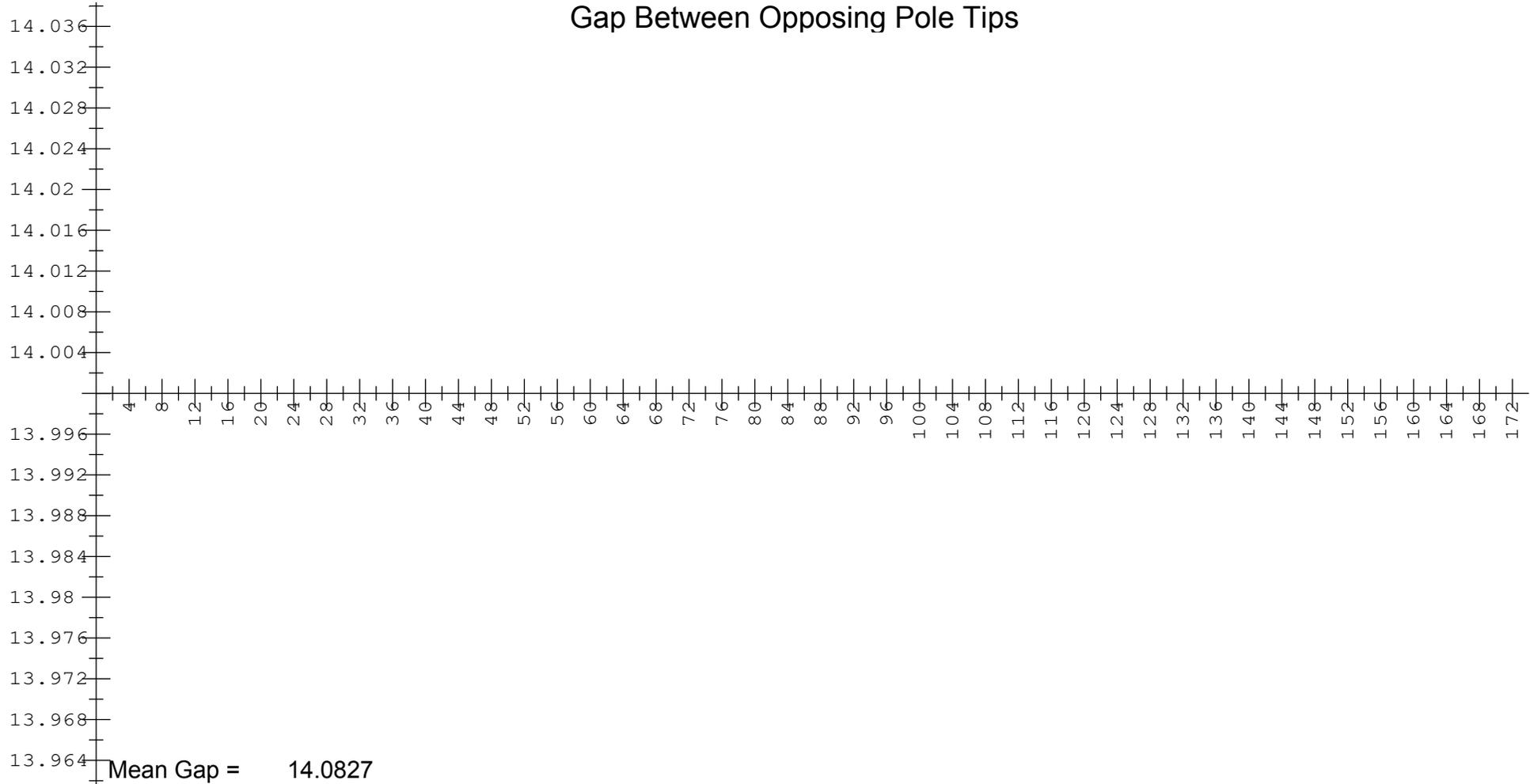


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 7

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

	LCLS II - SXR Undulator		04-APR-2019
	Nominal Gap = 14 Nominal Taper = 0.000		S/N = 002
	Gap Reading = 14.0000 US Encoder = 14.0000 DS Encoder = 14.0000		D/S = 0001
			Run = 8

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 7

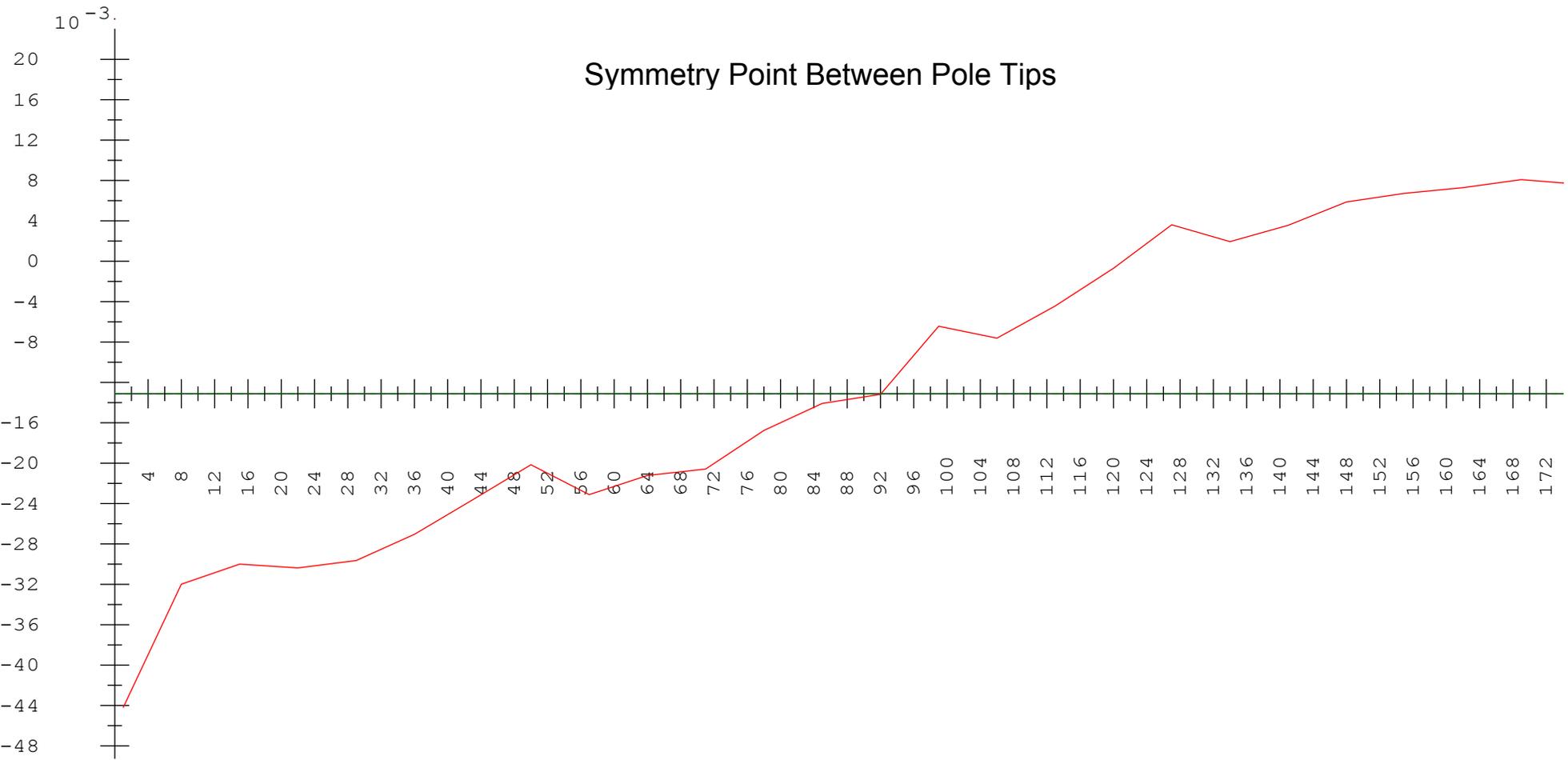
Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 14 Nominal Taper = 0.000
 Gap Reading = 14.0000 US Encoder = 14.0000 DS Encoder = 14.0000

04-APR-2019
 S/N = 002
 D/S = 0001
 Run = 8



Mean Symmetry Value = -0.0131

Step Between Measured Pole Tips = 7

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 14 Nominal Taper = 0.000
 Gap Reading = 14.0000 US Encoder = 14.0000 DS Encoder = 14.0000

04-APR-2019
 S/N = 002
 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	7.0132	7.0200	7.0372	7.0442
Bottom	-7.0874	-7.0727	-7.0355	-7.0204
Gap	14.1006			14.0646
Taper				-0.0359

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
7.0282	-7.0545	14.0827	-0.0131

Additional Calculated Values

Bottom Pole #1 Z Value	980.303
Top Jaw Pitch (mrad)	0.009
Bottom Jaw Pitch(mrad)	0.020
Minimum Effective Gap	14.012
Reference Block Gap	6.810

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 14 Nominal Taper = 0.000
 Gap Reading = 14.0000 US Encoder = 14.0000 DS Encoder = 14.0000

04-APR-2019
 S/N = 002
 D/S= 0001
 Run= 8