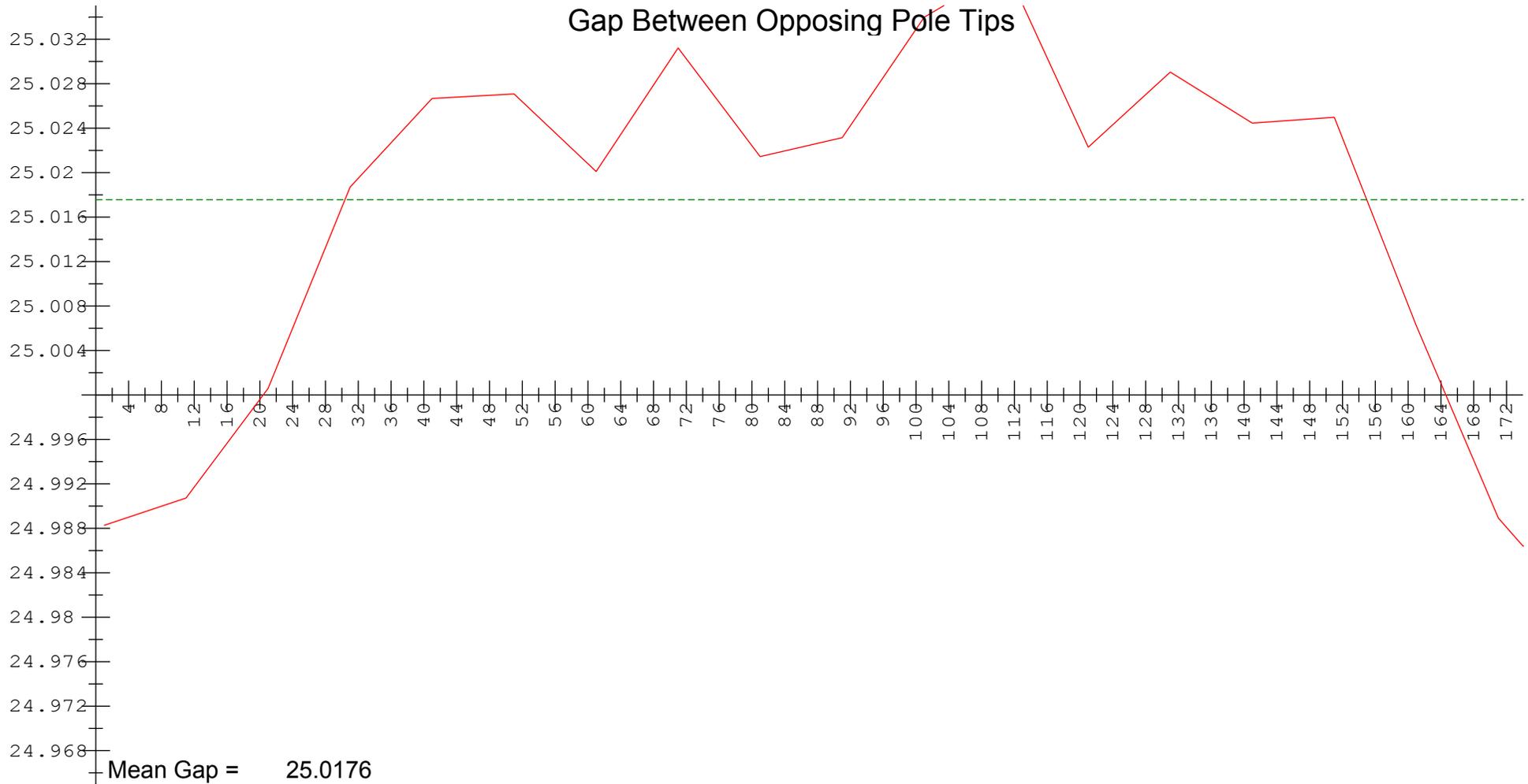


Minimum Effective Gap = 24.976

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 10

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

	LCLS II - SXR Undulator		22-NOV-2019
	Nominal Gap = 25	Nominal Taper = 0.000	S/N = 021
	Gap Reading = 25.0000	US Encoder = 0.0250	DS Encoder = 0.0250
			Run = 14



Step Between Measured Pole Tips = 10

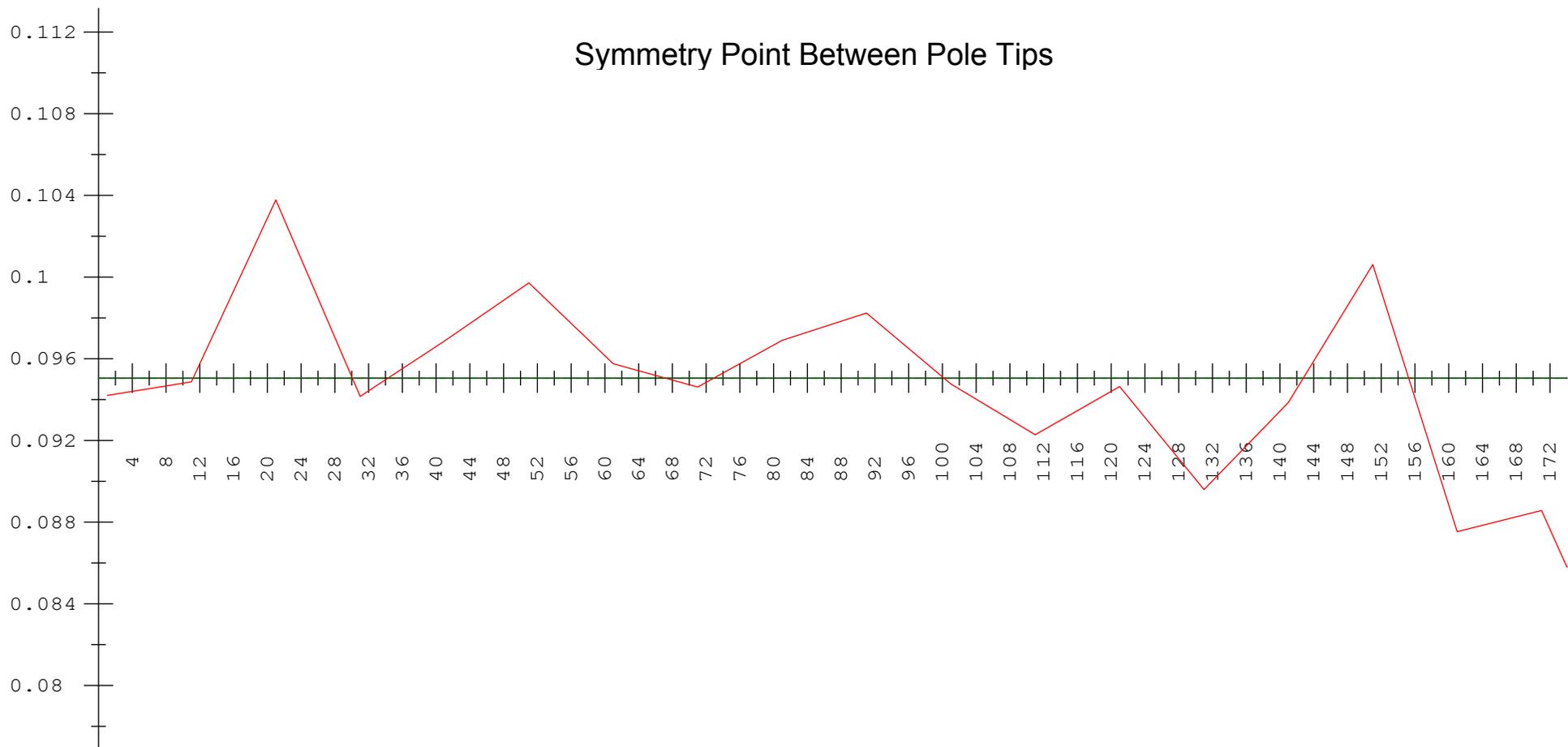
Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 25 Nominal Taper = 0.000
 Gap Reading = 25.0000 US Encoder = 0.0250 DS Encoder = 0.0250

22-NOV-2019
 S/N = 021
 D/S = 0001
 Run = 14



Mean Symmetry Value = 0.0951

Step Between Measured Pole Tips = 10

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 25 Nominal Taper = 0.000
 Gap Reading = 25.0000 US Encoder = 0.0250 DS Encoder = 0.0250

22-NOV-2019
 S/N = 021
 D/S = 0001
 Run = 14

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	12.6059	12.6045	12.6008	12.5994
Bottom	-12.4084	-12.4105	-12.4159	-12.4180
Gap	25.0144			25.0174
Taper				0.0030

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
12.6038	-12.4137	25.0176	0.0951

Additional Calculated Values

Bottom Pole #1 Z Value	980.155
Top Jaw Pitch (mrad)	-0.002
Bottom Jaw Pitch(mrad)	-0.003
Minimum Effective Gap	24.976
Reference Block Gap	6.799

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 25 Nominal Taper = 0.000
 Gap Reading = 25.0000 US Encoder = 0.0250 DS Encoder = 0.0250

22-NOV-2019
 S/N = 021
 D/S= 0001
 Run= 14