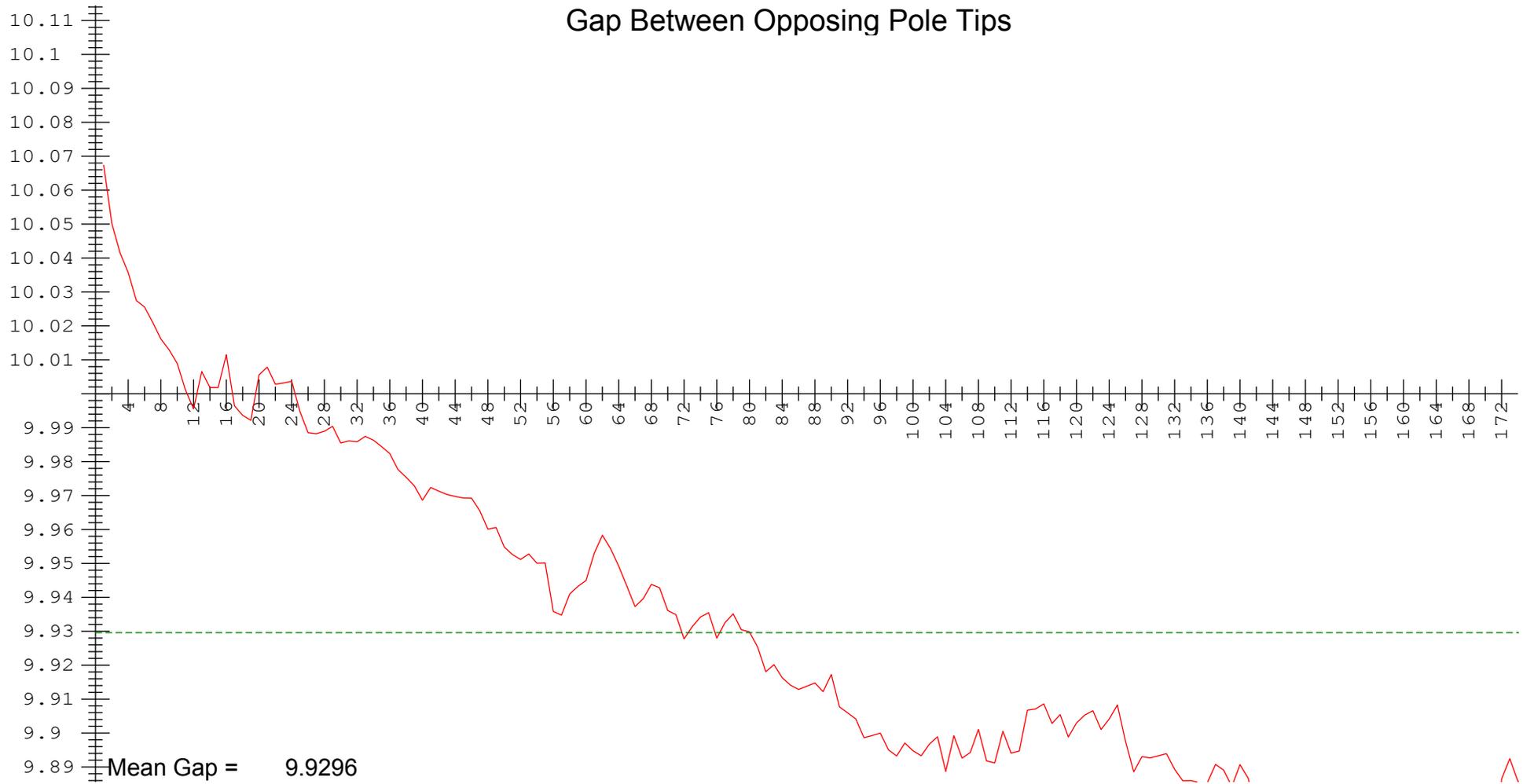


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 1

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

	LCLS II - SXR Undulator		28-MAR-2018
	Nominal Gap = 10	Nominal Taper = -0.1	S/N = 008
	Gap Reading = 10.0000	US Encoder = 10.0000	D/S = 0001
		DS Encoder = 10.0000	Run = 4

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 1

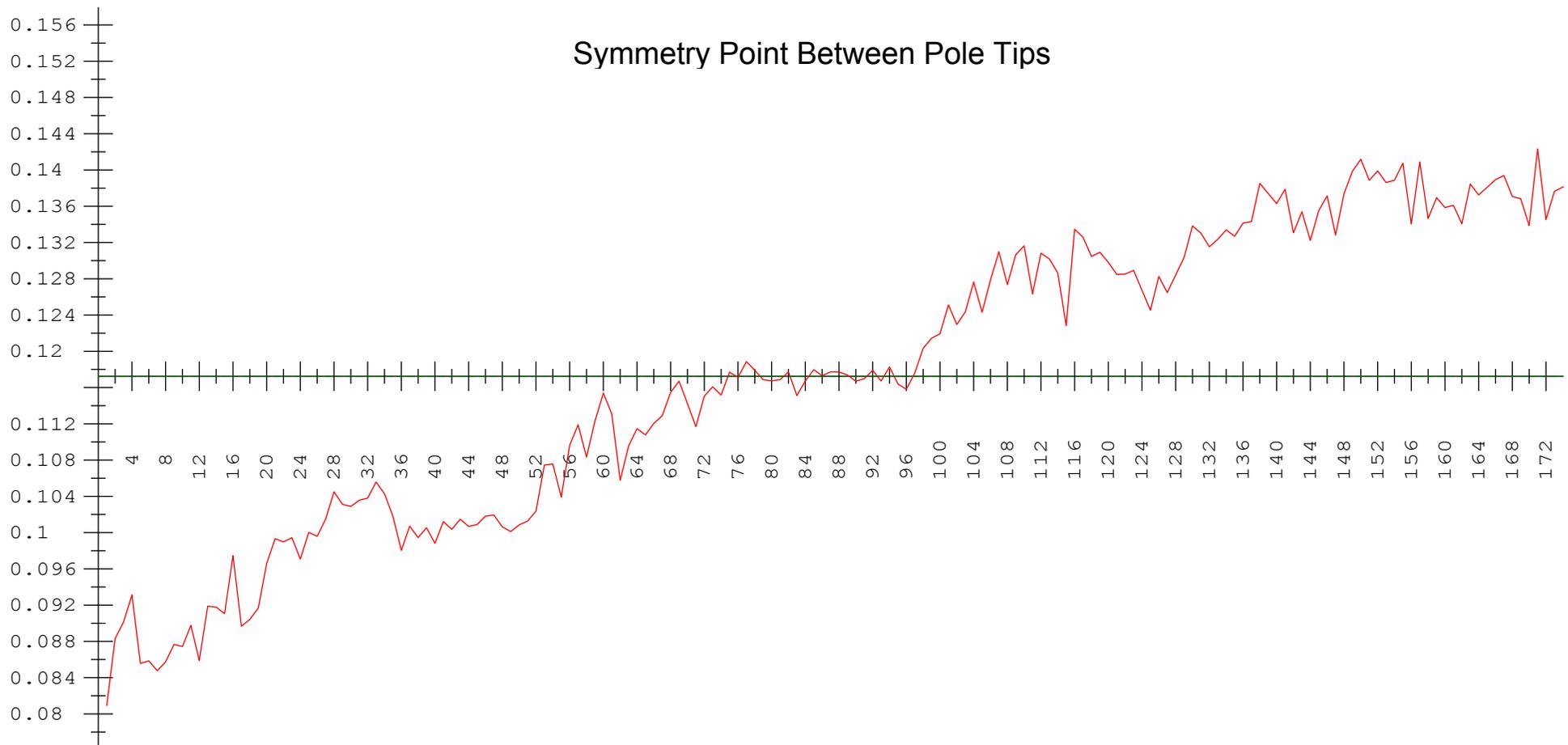
Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = -0.1
 Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

28-MAR-2018
 S/N = 008
 D/S = 0001
 Run = 4



Mean Symmetry Value = 0.1172

Step Between Measured Pole Tips = 1

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = -0.1
 Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

28-MAR-2018
 S/N = 008
 D/S = 0001
 Run = 4

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	5.0945	5.0890	5.0752	5.0696
Bottom	-4.9146	-4.8852	-4.8107	-4.7805
Gap	10.0091			9.8501
Taper				-0.1590

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0820	-4.8476	9.9296	0.1172

Additional Calculated Values

Bottom Pole #1 Z Value	979.390
Top Jaw Pitch (mrad)	-0.007
Bottom Jaw Pitch(mrad)	0.040
Minimum Effective Gap	9.852
Reference Block Gap	6.803

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = -0.1
 Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

28-MAR-2018
 S/N = 008
 D/S= 0001
 Run= 4