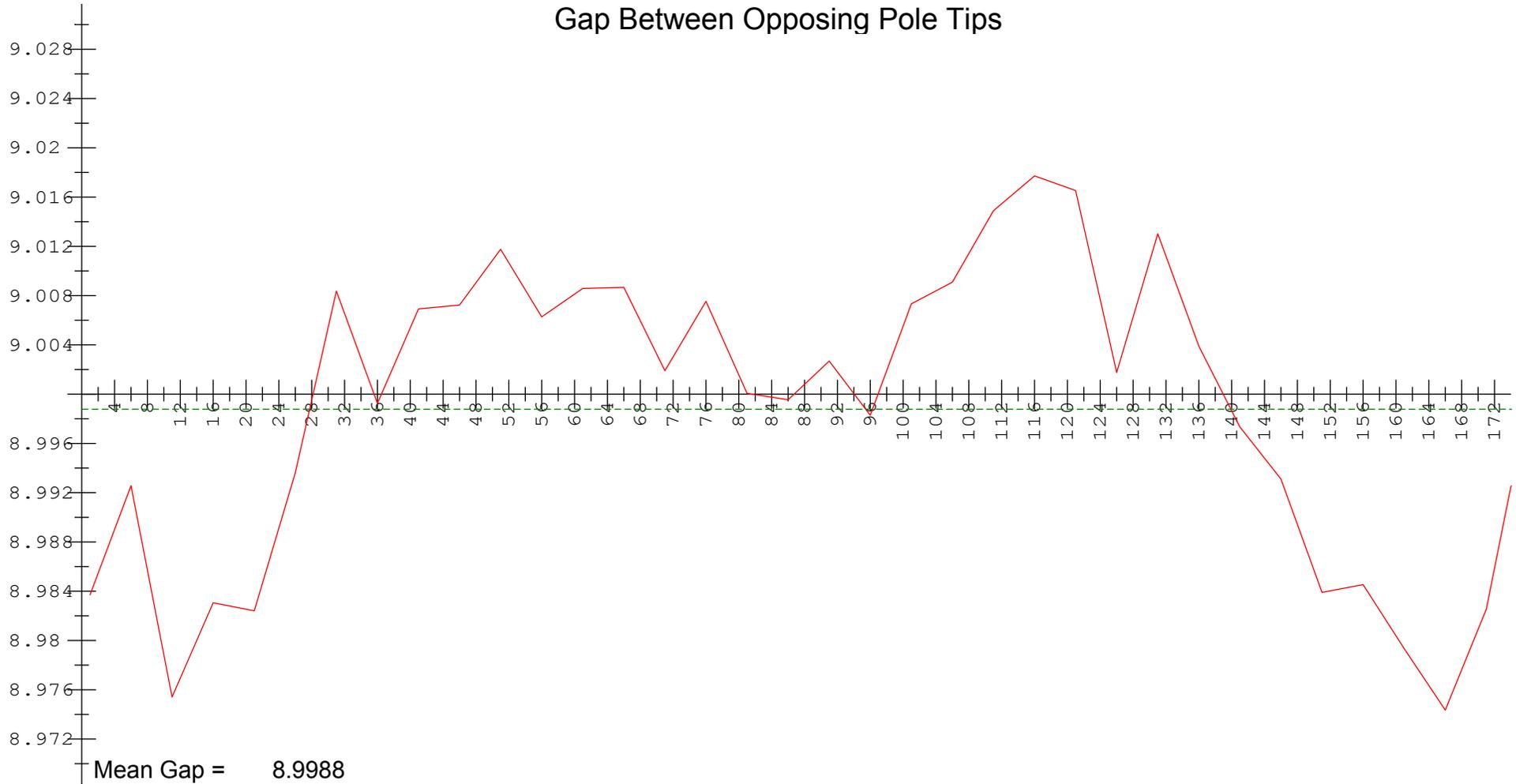


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 5

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

	LCLS II - SXR Undulator		01-OCT-2018
	Nominal Gap = 9		S/N = 015
	Nominal Taper = 0.000		D/S = 0001
Gap Reading = 9.0000	US Encoder = 9.0000	DS Encoder = 9.0000	Run = 3

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 5

Dimensions in mm

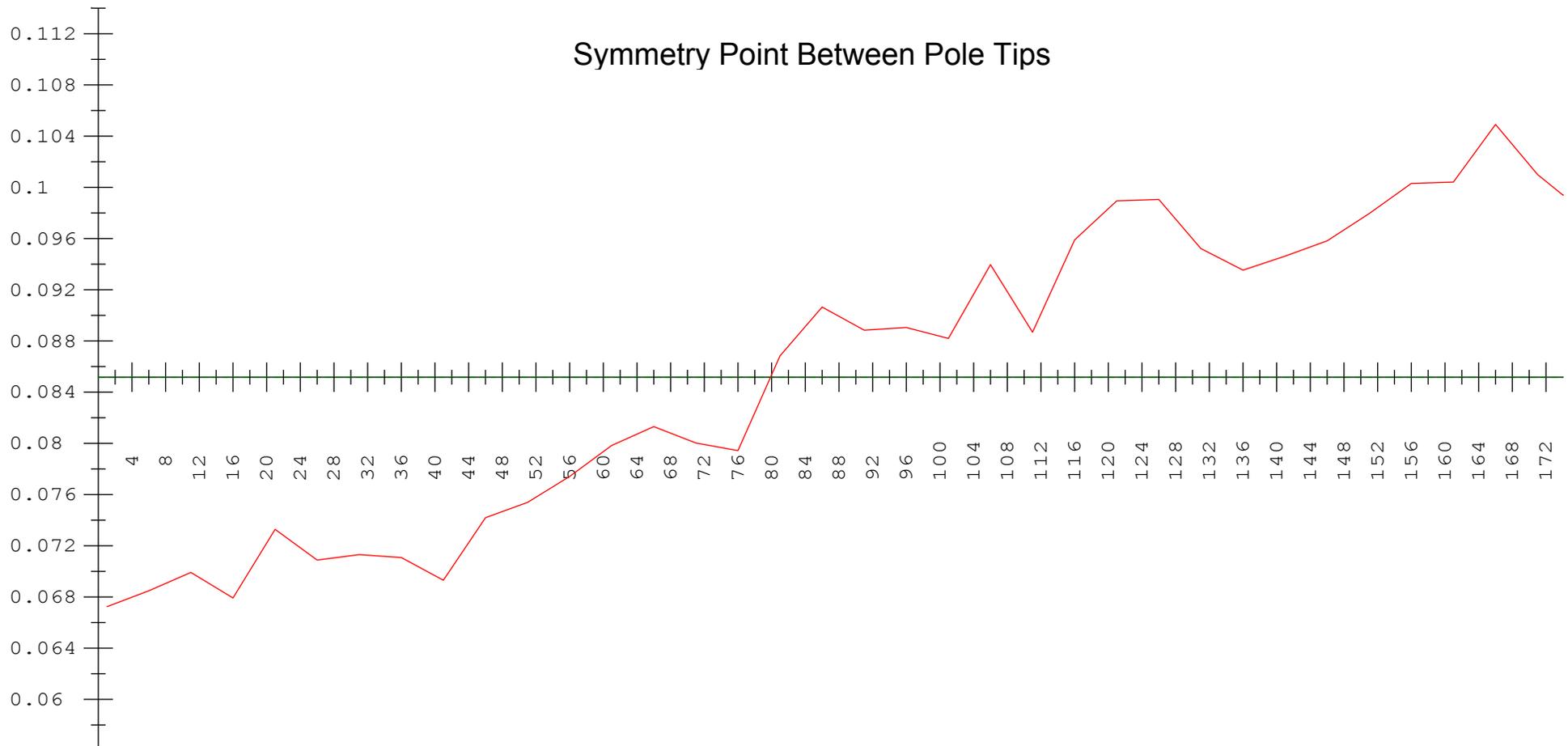


LCLS II - SXR Undulator

Nominal Gap = 9 Nominal Taper = 0.000
 Gap Reading = 9.0000 US Encoder = 9.0000 DS Encoder = 9.0000

01-OCT-2018
 S/N = 015
 D/S = 0001
 Run = 3

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0852

Step Between Measured Pole Tips = 5

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 9 Nominal Taper = 0.000
 Gap Reading = 9.0000 US Encoder = 9.0000 DS Encoder = 9.0000

01-OCT-2018
 S/N = 015
 D/S = 0001
 Run = 3

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	4.5662	4.5743	4.5948	4.6031
Bottom	-4.4336	-4.4249	-4.4032	-4.3943
Gap	8.9997			8.9975
Taper				-0.0023

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
4.5846	-4.4142	8.9988	0.0852

Additional Calculated Values

Bottom Pole #1 Z Value	980.409
Top Jaw Pitch (mrad)	0.011
Bottom Jaw Pitch(mrad)	0.012
Minimum Effective Gap	8.940
Reference Block Gap	6.807

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 9 Nominal Taper = 0.000
 Gap Reading = 9.0000 US Encoder = 9.0000 DS Encoder = 9.0000

01-OCT-2018
 S/N = 015
 D/S= 0001
 Run= 3