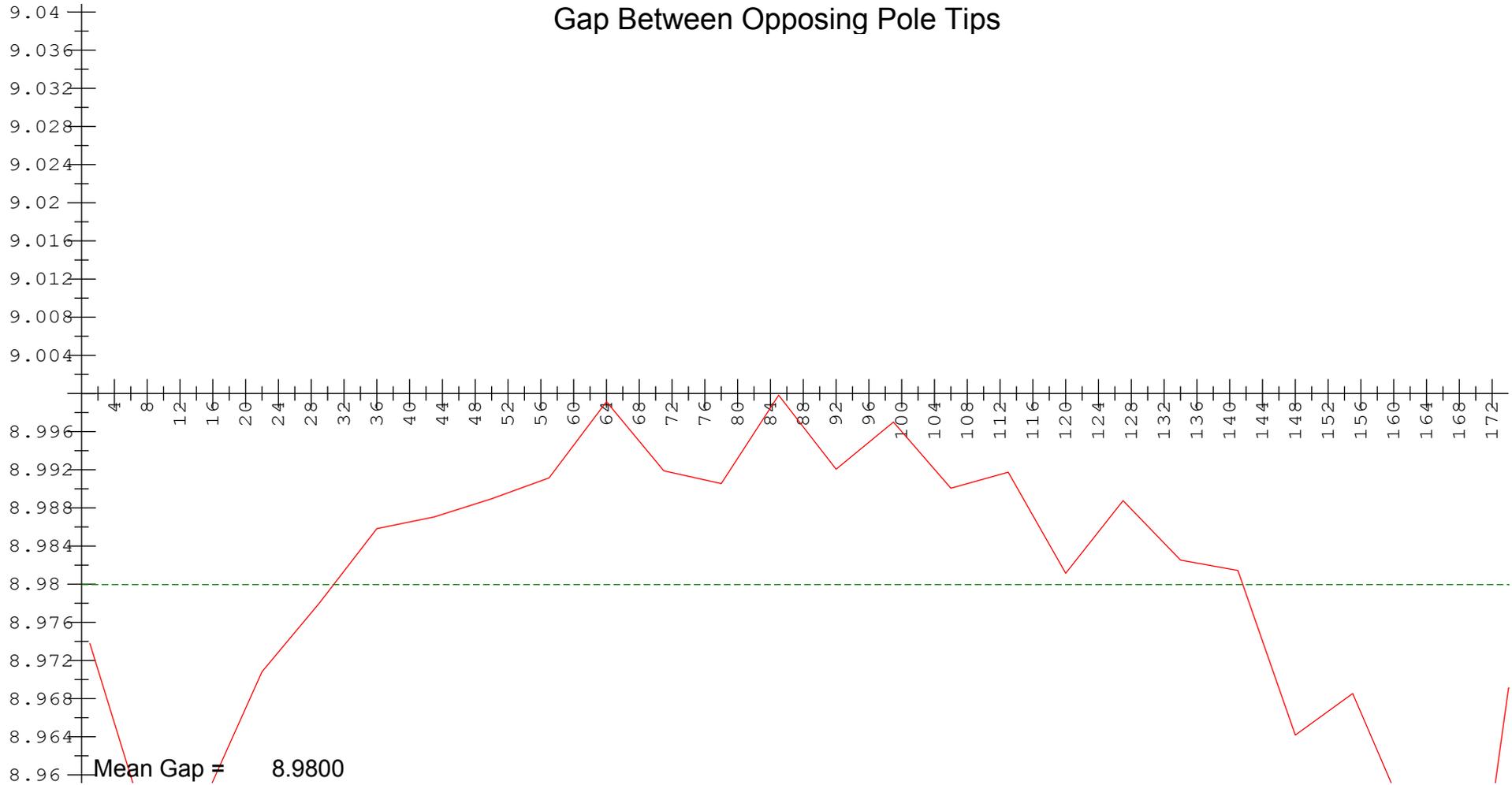


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 7

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

	LCLS II - SXR Undulator		21-AUG-2018
	Nominal Gap = 9	Nominal Taper = 0.000	S/N = 014
Gap Reading = 9.0000	US Encoder = 9.0000	DS Encoder = 9.0000	D/S = 0001
			Run = 3

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 7

Dimensions in mm

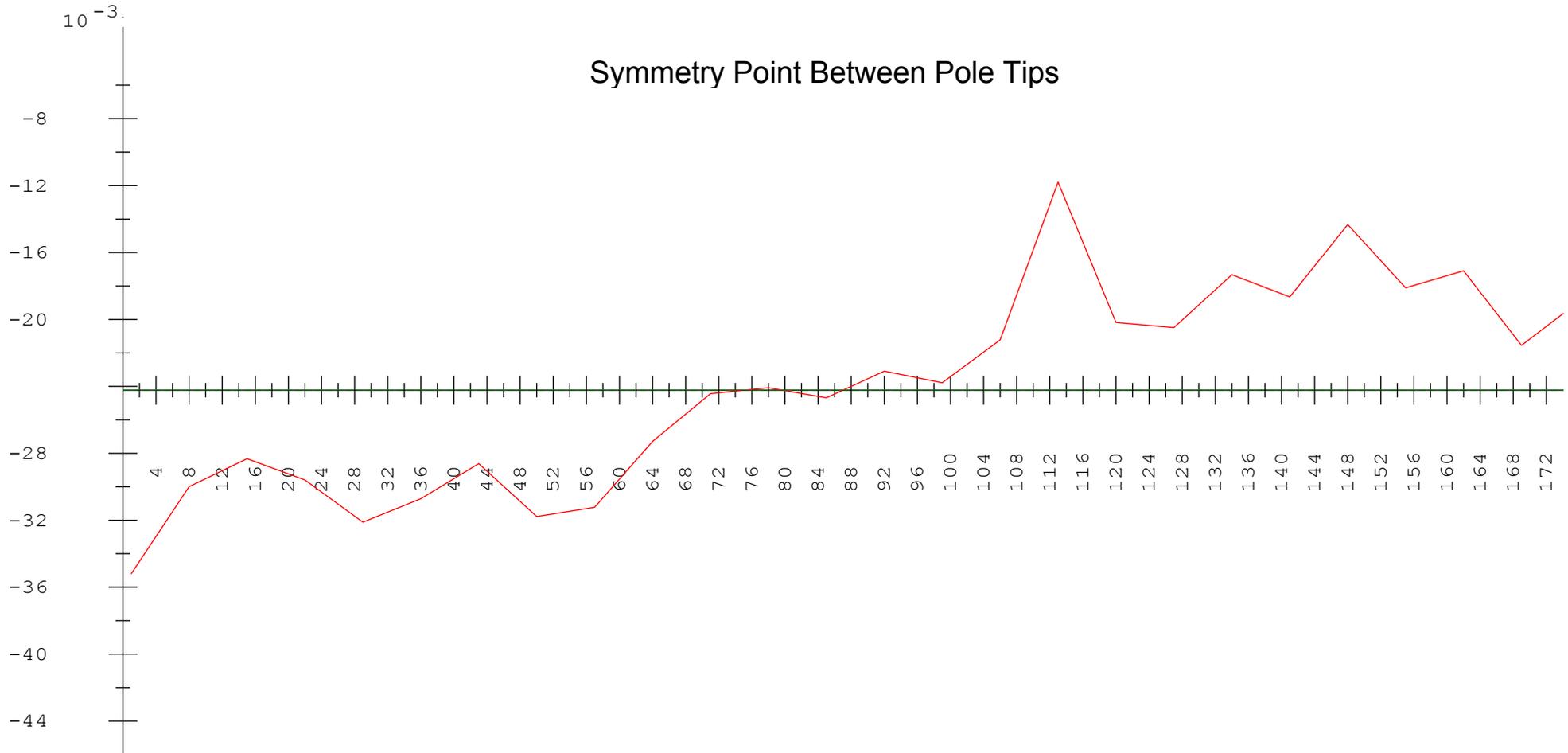


LCLS II - SXR Undulator

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

21-AUG-2018
 S/N = 014
 D/S = 0001
 Run = 3

Symmetry Point Between Pole Tips



Mean Symmetry Value = -0.0242

Step Between Measured Pole Tips = 7

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

21-AUG-2018
 S/N = 014
 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	4.4594	4.4622	4.4691	4.4719
Bottom	-4.5248	-4.5200	-4.5080	-4.5031
Gap	8.9842			8.9750
Taper				-0.0092

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
4.4658	-4.5142	8.9800	-0.0242

Additional Calculated Values

Bottom Pole #1 Z Value	979.941
Top Jaw Pitch (mrad)	0.004
Bottom Jaw Pitch(mrad)	0.006
Minimum Effective Gap	8.938
Reference Block Gap	6.806

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

21-AUG-2018
 S/N = 014
 D/S= 0001
 Run= 3