

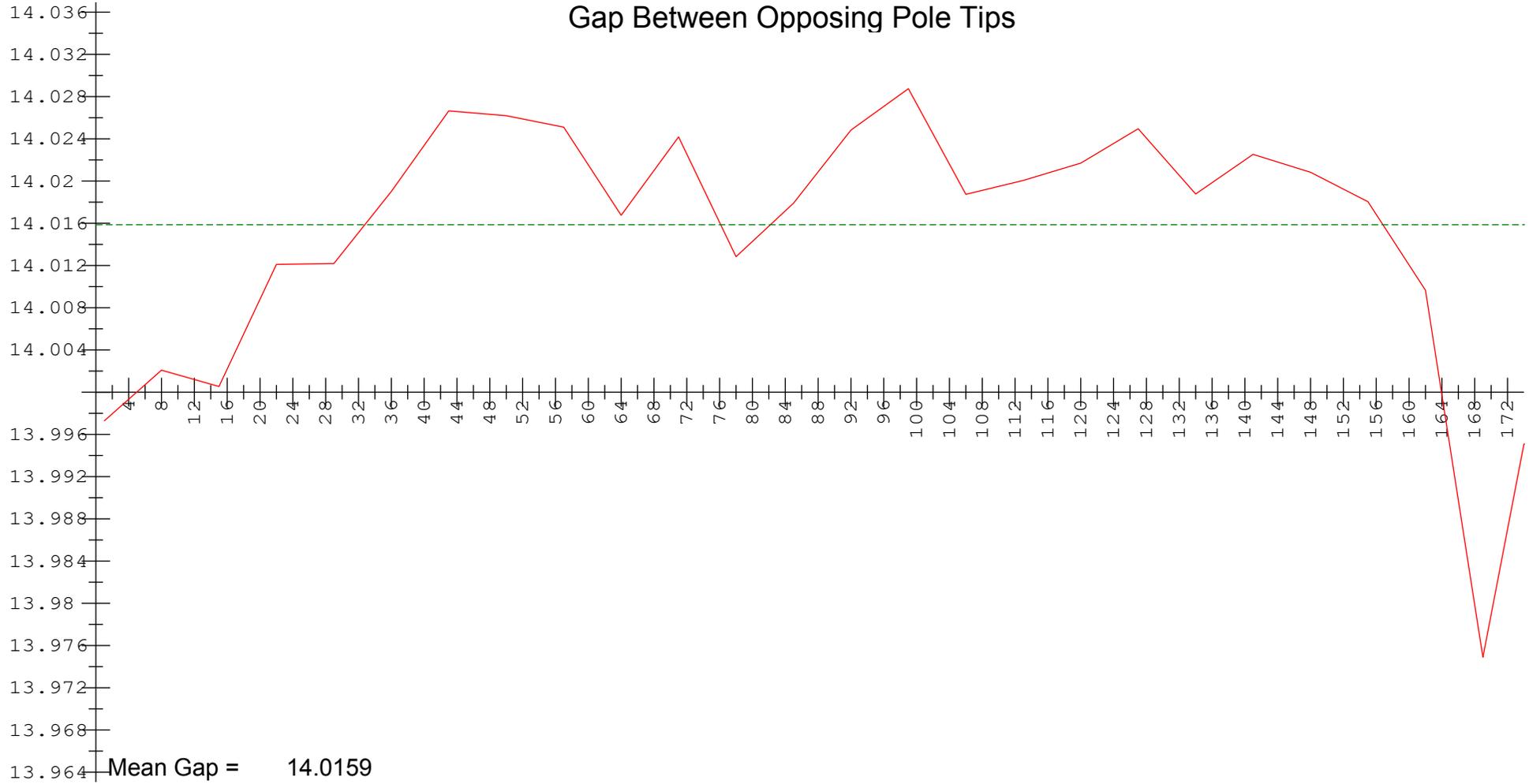
Minimum Effective Gap = 13.975

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

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

	LCLS II - SXR Undulator		19-JUL-2018
	Nominal Gap = 14	Nominal Taper = 0.000	S/N = 013
	Gap Reading = 14.0000	US Encoder = 14.0001	DS Encoder = 14.0000
			Run = 12

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 7

Dimensions in mm

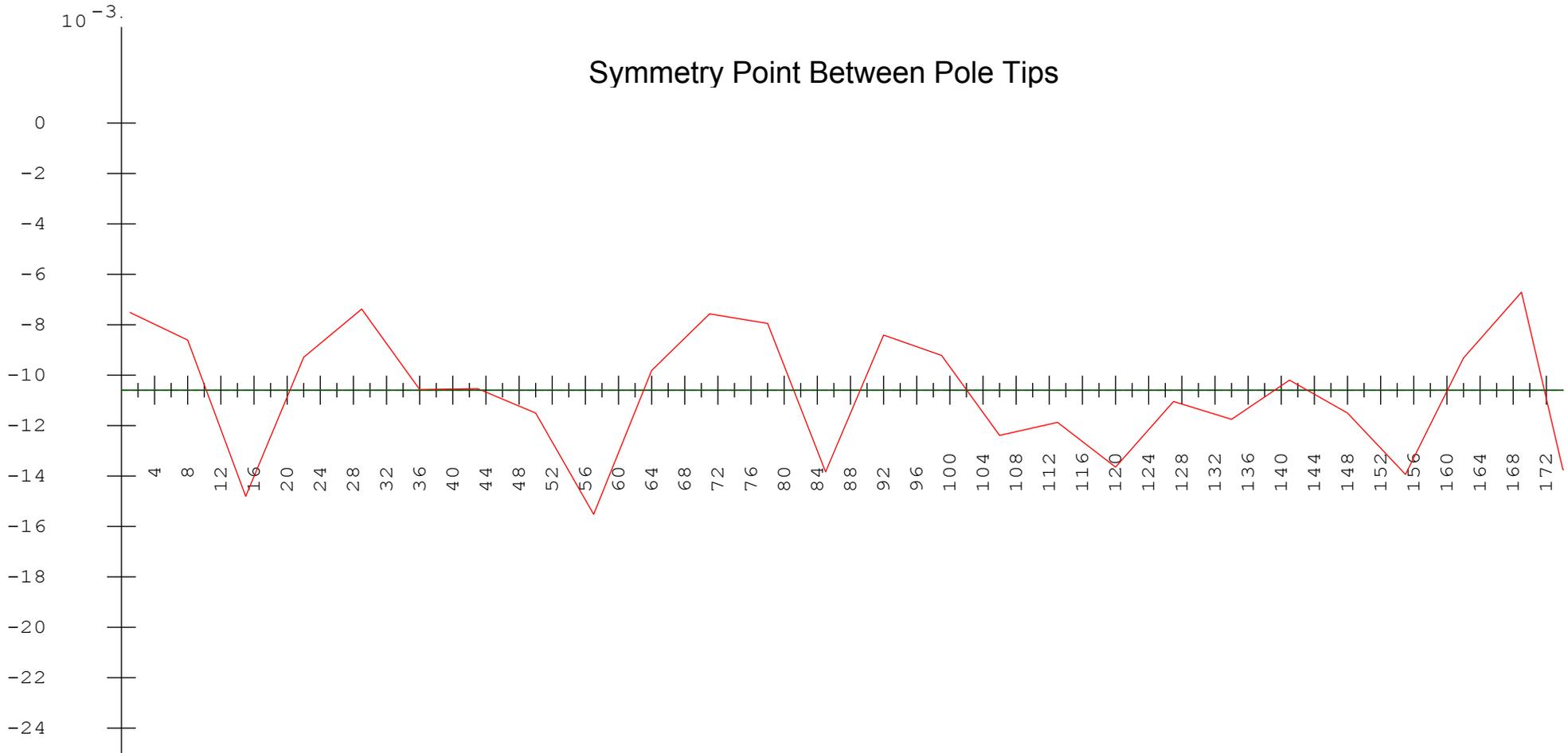


LCLS II - SXR Undulator

Nominal Gap = 14 Nominal Taper = 0.000
 Gap Reading = 14.0000 US Encoder = 14.0001 DS Encoder = 14.0000

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 D/S = 0001
 Run = 12

Symmetry Point Between Pole Tips



Mean Symmetry Value = -0.0106

Step Between Measured Pole Tips = 7

Dimensions in mm



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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	6.9981	6.9976	6.9961	6.9955
Bottom	-7.0180	-7.0181	-7.0184	-7.0185
Gap	14.0162			14.0140
Taper				-0.0022

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
6.9973	-7.0185	14.0159	-0.0106

Additional Calculated Values

Bottom Pole #1 Z Value	979.775
Top Jaw Pitch (mrad)	-0.001
Bottom Jaw Pitch(mrad)	0.000
Minimum Effective Gap	13.975
Reference Block Gap	6.806

Dimensions in mm



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