

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 5

Regression Line Through Points = -----

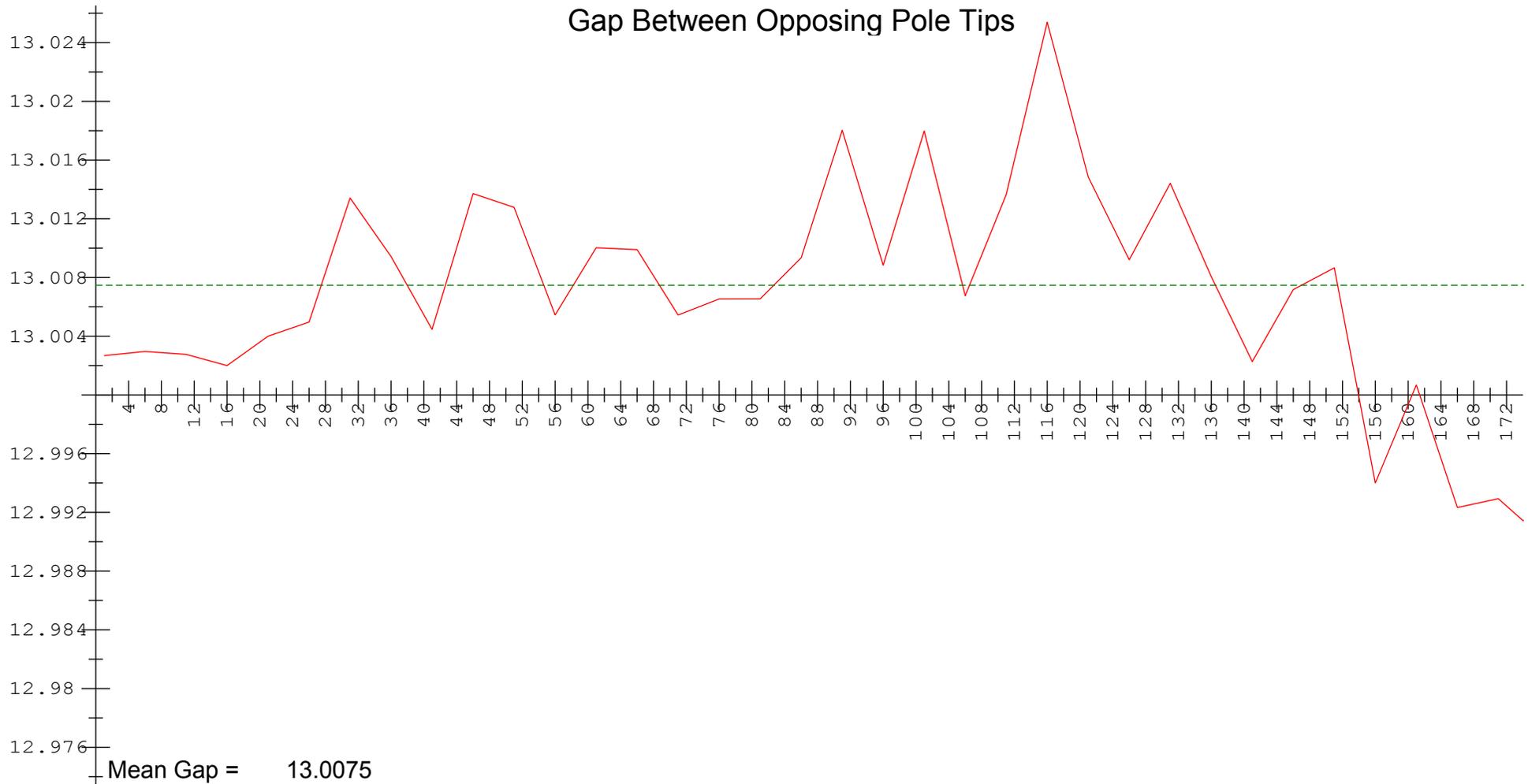
Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 13 Nominal Taper = 0.000
 Gap Reading = 13.0000 US Encoder = 13.0000 DS Encoder = 13.0000

13-NOV-2018
 S/N = 017
 D/S = 0001
 Run = 10



Step Between Measured Pole Tips = 5

Dimensions in mm

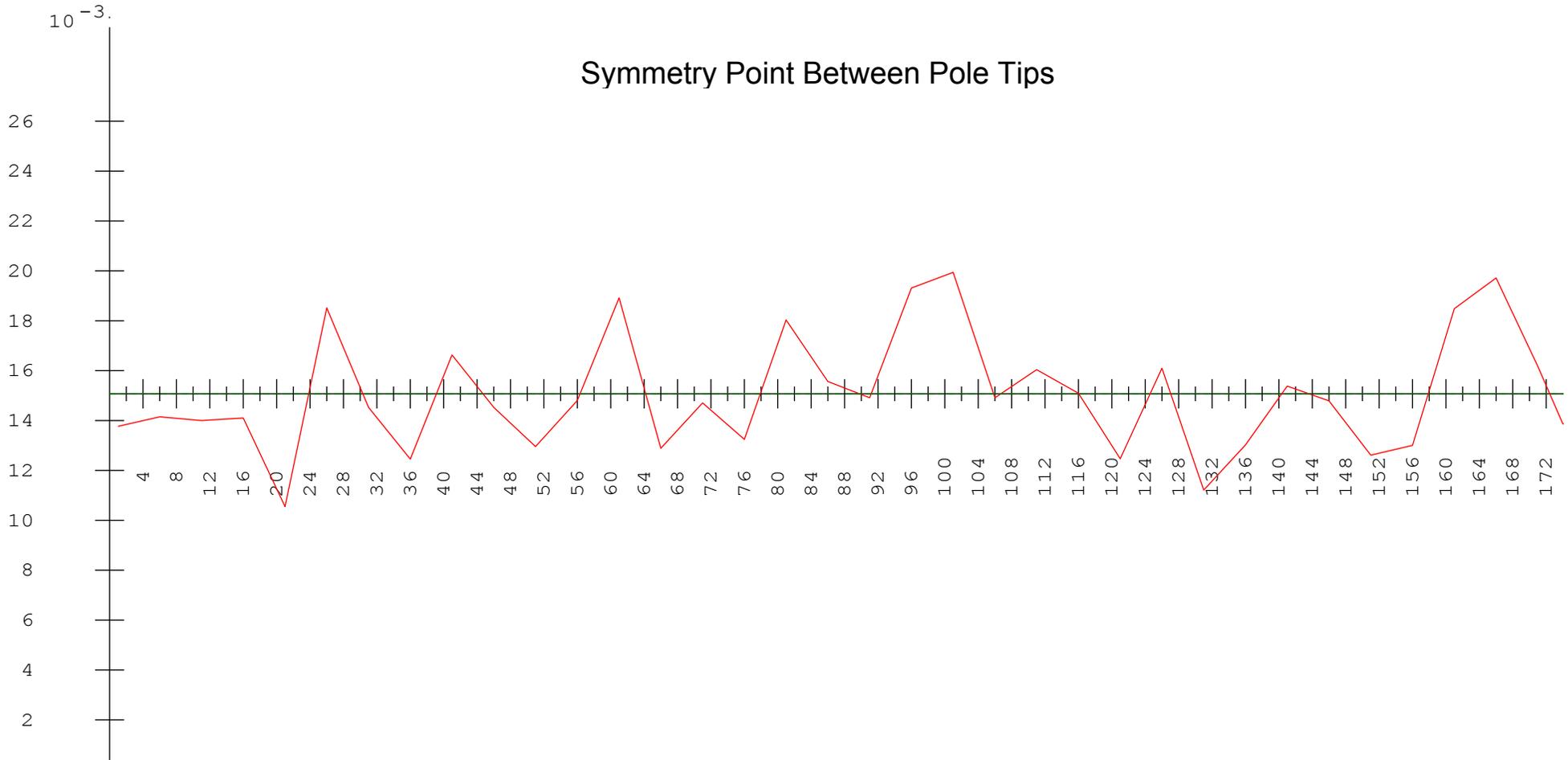


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Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0151

Step Between Measured Pole Tips = 5

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	6.5192	6.5189	6.5182	6.5179
Bottom	-6.4904	-6.4895	-6.4875	-6.4866
Gap	13.0095			13.0046
Taper				-0.0050

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
6.5188	-6.4887	13.0075	0.0151

Additional Calculated Values

Bottom Pole #1 Z Value	980.178
Top Jaw Pitch (mrad)	0.000
Bottom Jaw Pitch(mrad)	0.001
Minimum Effective Gap	12.986
Reference Block Gap	6.806

Dimensions in mm



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