

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

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



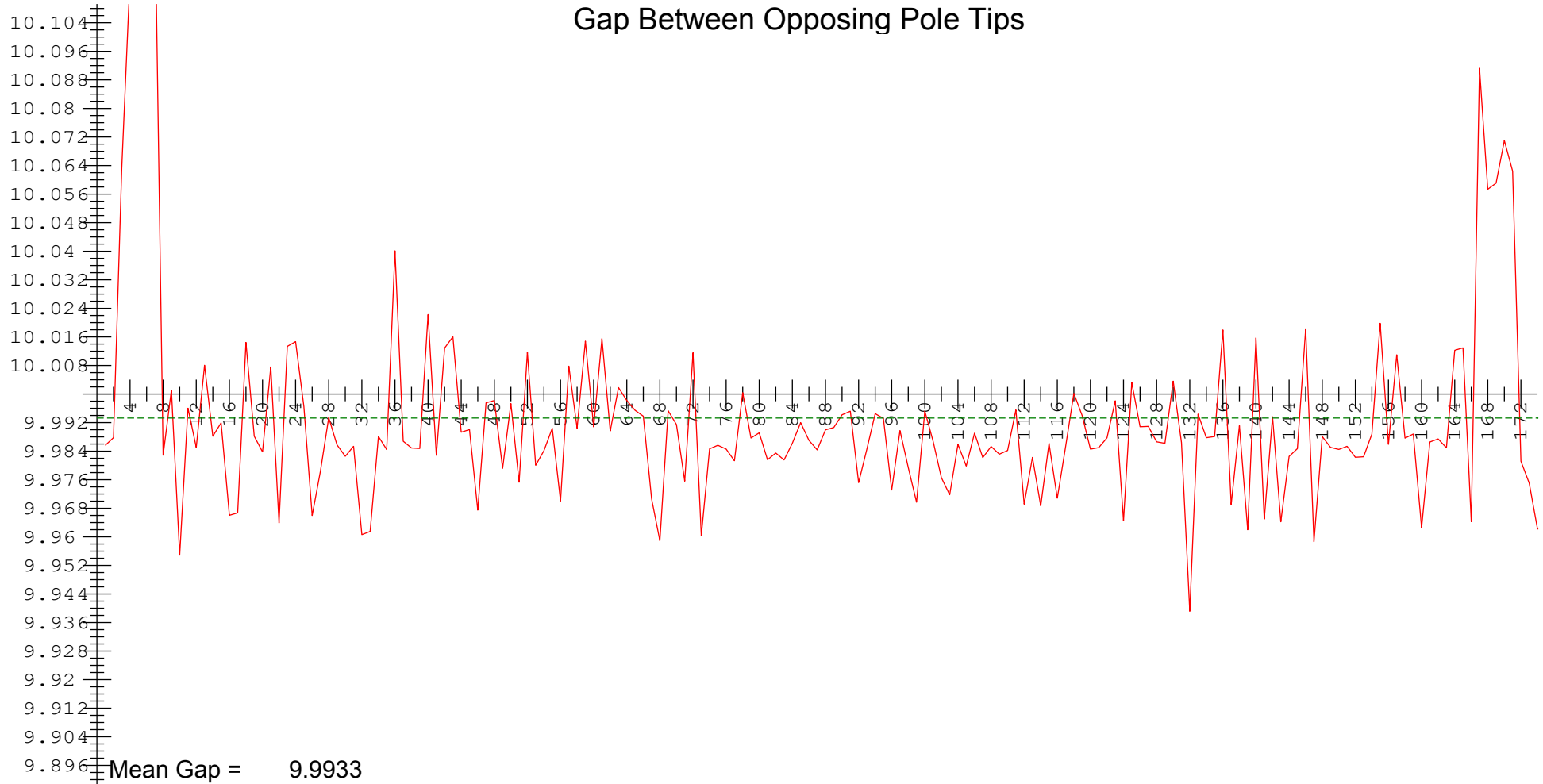
LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.000

Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

06-FEB-2019
 S/N = 019
 D/S = 0001
 Run = 11

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 1

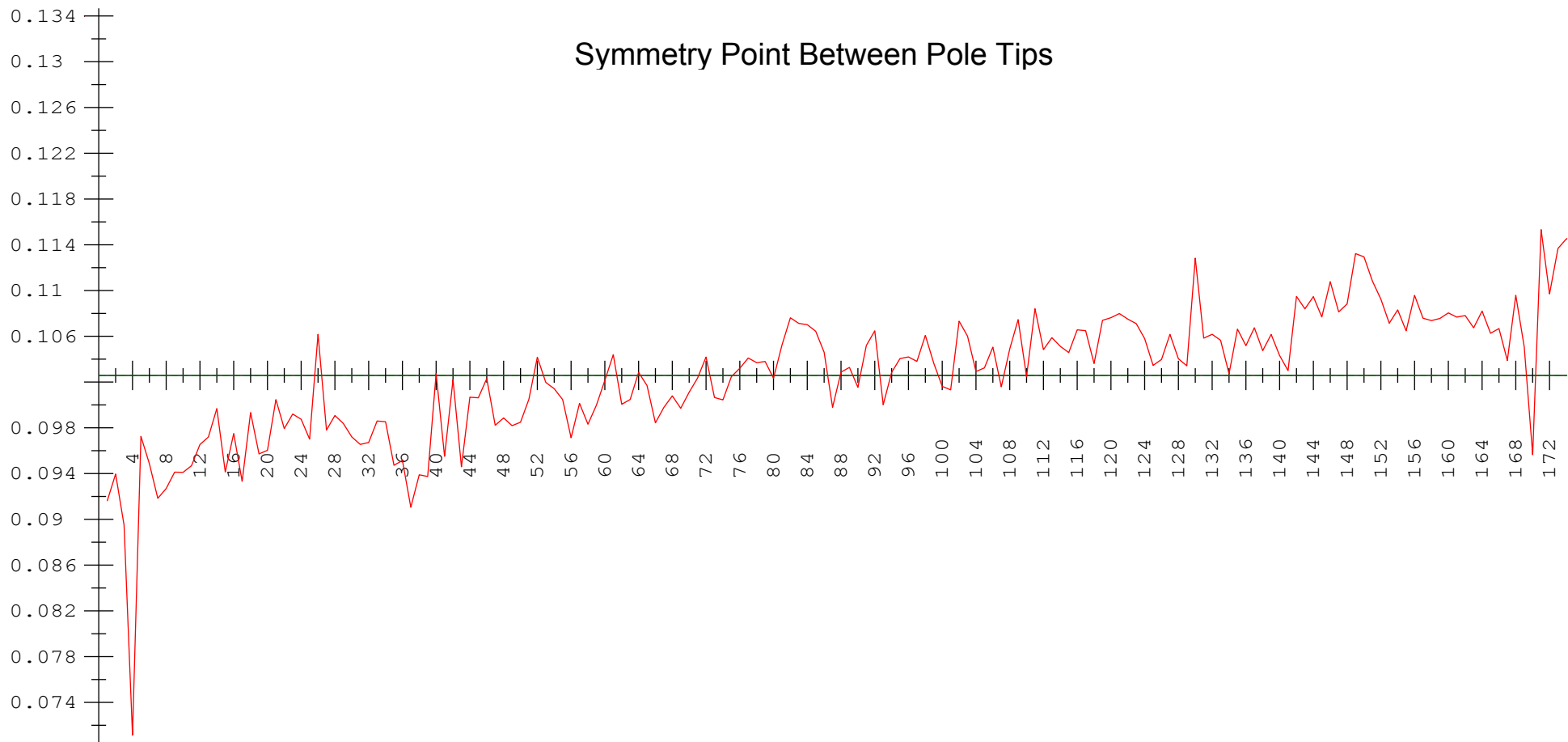
Dimensions in mm



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Mean Symmetry Value = 0.1026

Step Between Measured Pole Tips = 1

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	5.0943	5.0965	5.1019	5.1041
Bottom	-4.9048	-4.9001	-4.8882	-4.8834
Gap	9.9991			9.9875
Taper				-0.0117

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0992	-4.8941	9.9933	0.1026

Additional Calculated Values

Bottom Pole #1 Z Value	980.242
Top Jaw Pitch (mrad)	0.003
Bottom Jaw Pitch(mrad)	0.006
Minimum Effective Gap	9.935
Reference Block Gap	6.809

Dimensions in mm



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