

Minimum Effective Gap = 9.992

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

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

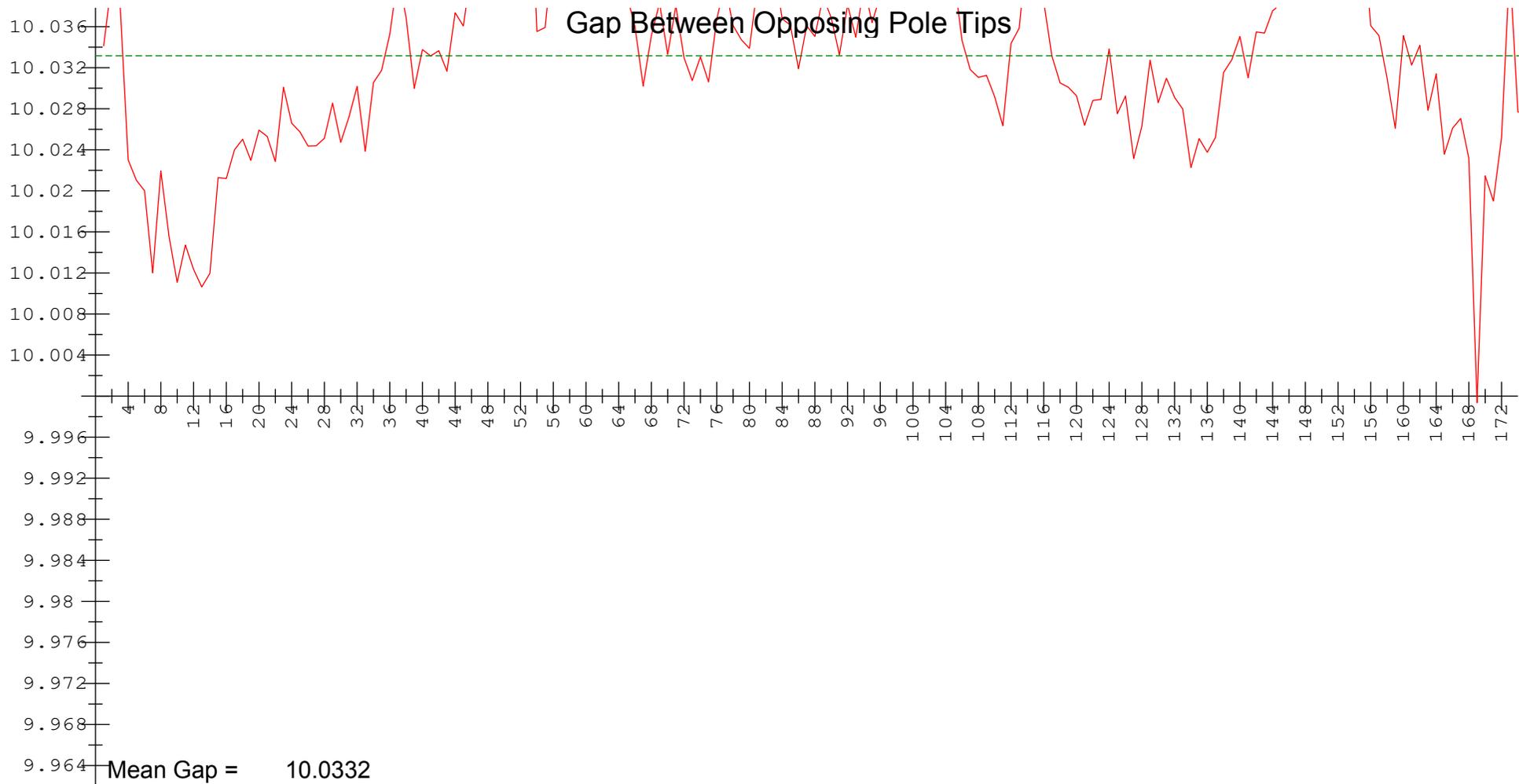


LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.000

Gap Reading = 10.0000 US Encoder = 10.0001 DS Encoder = 9.9999

18-MAR-2019
S/N = 022
D/S = 0001
Run = 7



Step Between Measured Pole Tips = 1

Dimensions in mm

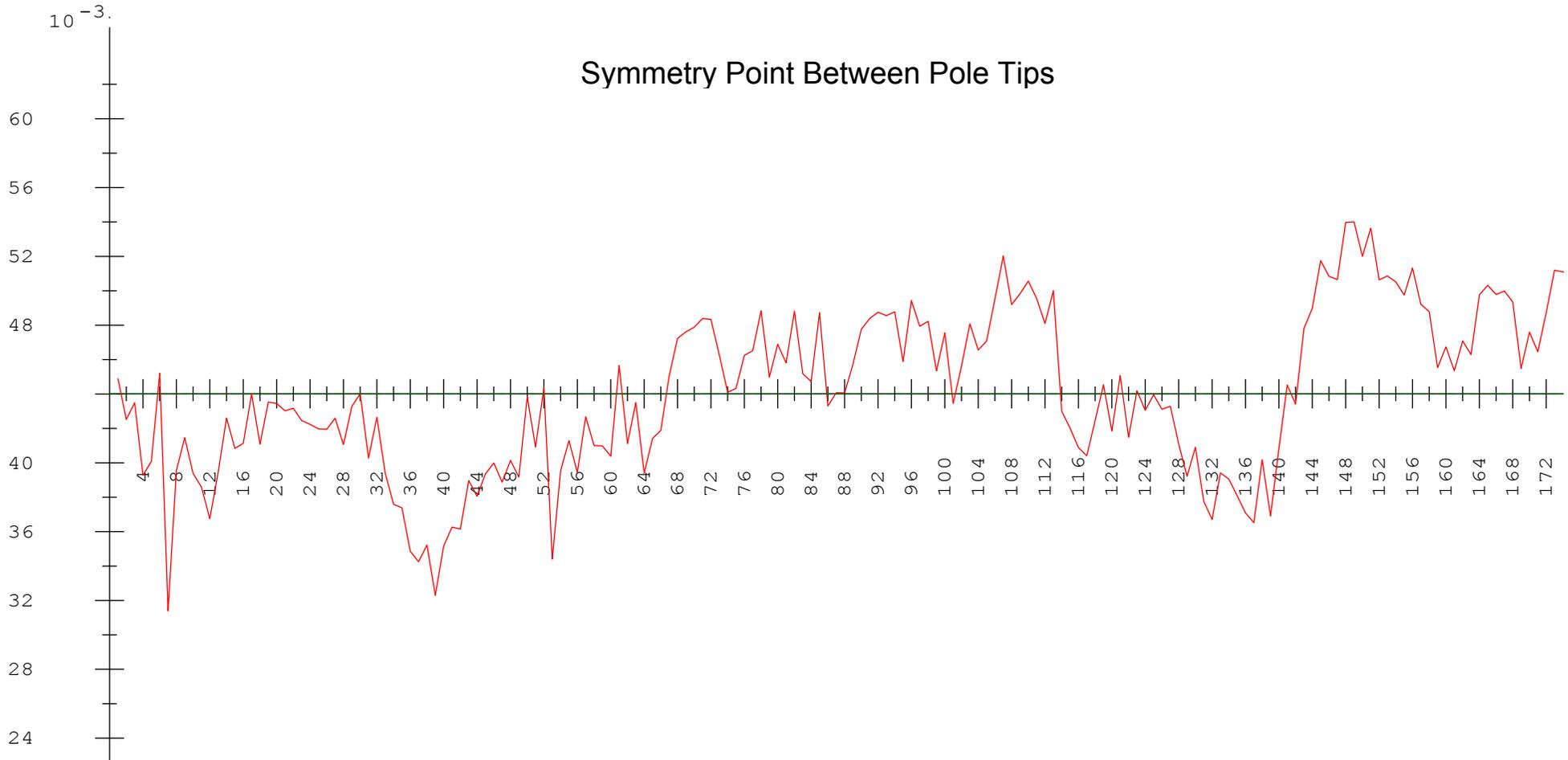


LCLS II - SXR Undulator

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 Run = 7

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0440

Step Between Measured Pole Tips = 1

Dimensions in mm



LCLS II - SXR Undulator

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 Gap Reading = 10.0000 US Encoder = 10.0001 DS Encoder = 9.9999

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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	5.0551	5.0575	5.0636	5.0660
Bottom	-4.9759	-4.9744	-4.9707	-4.9693
Gap	10.0310			10.0353
Taper				0.0043

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0606	-4.9726	10.0332	0.0440

Additional Calculated Values

Bottom Pole #1 Z Value	980.569
Top Jaw Pitch (mrad)	0.003
Bottom Jaw Pitch(mrad)	0.002
Minimum Effective Gap	9.992
Reference Block Gap	6.809

Dimensions in mm



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