

Minimum Effective Gap = 10.001

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

Regression Line Through Points =
Dimensions in mm

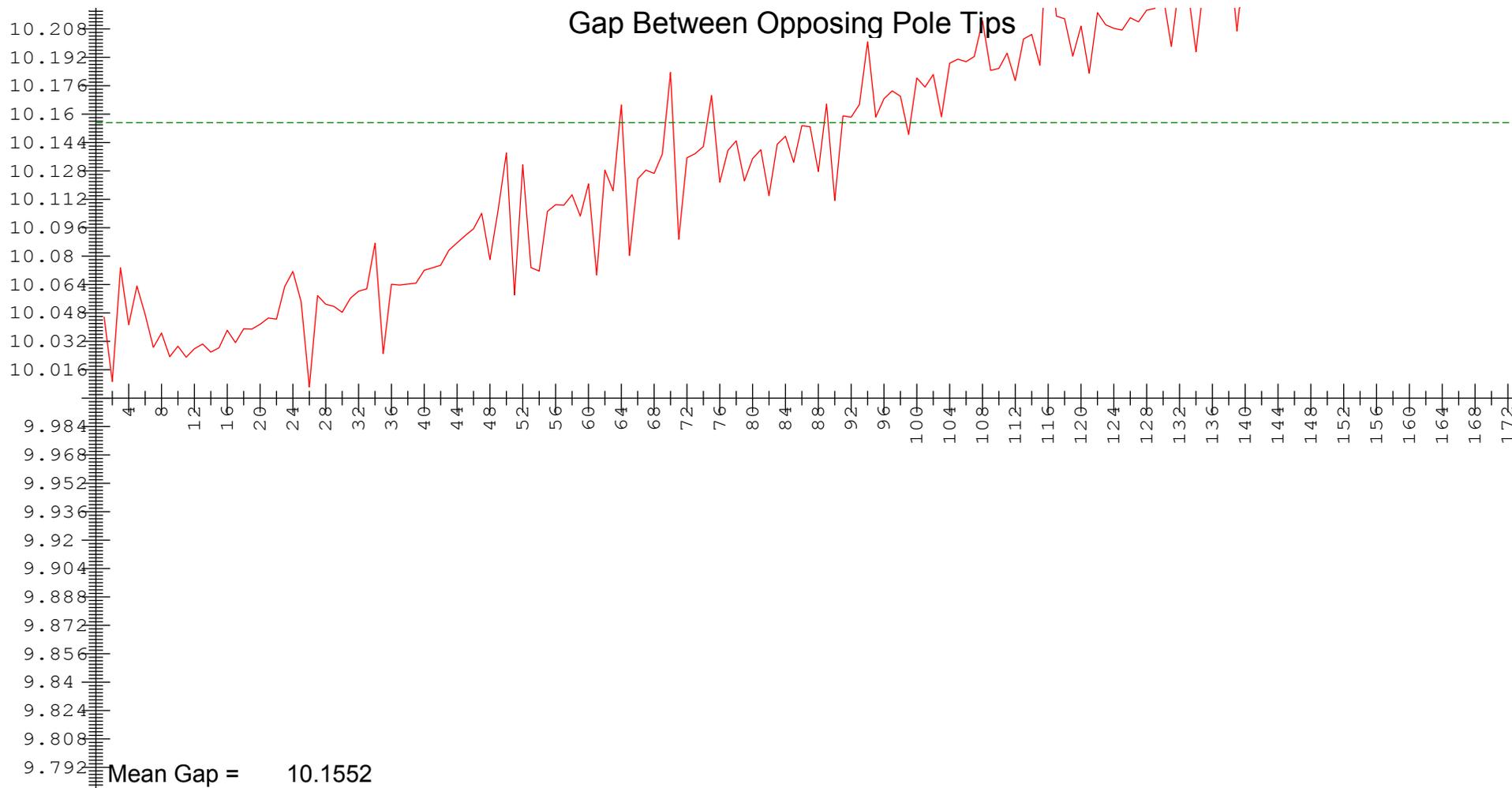


LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.300

Gap Reading = 10.1500 US Encoder = 10.0001 DS Encoder = 10.3000

20-JUN-2018
S/N = 011
D/S = 0001
Run = 18



Step Between Measured Pole Tips = 1

Dimensions in mm

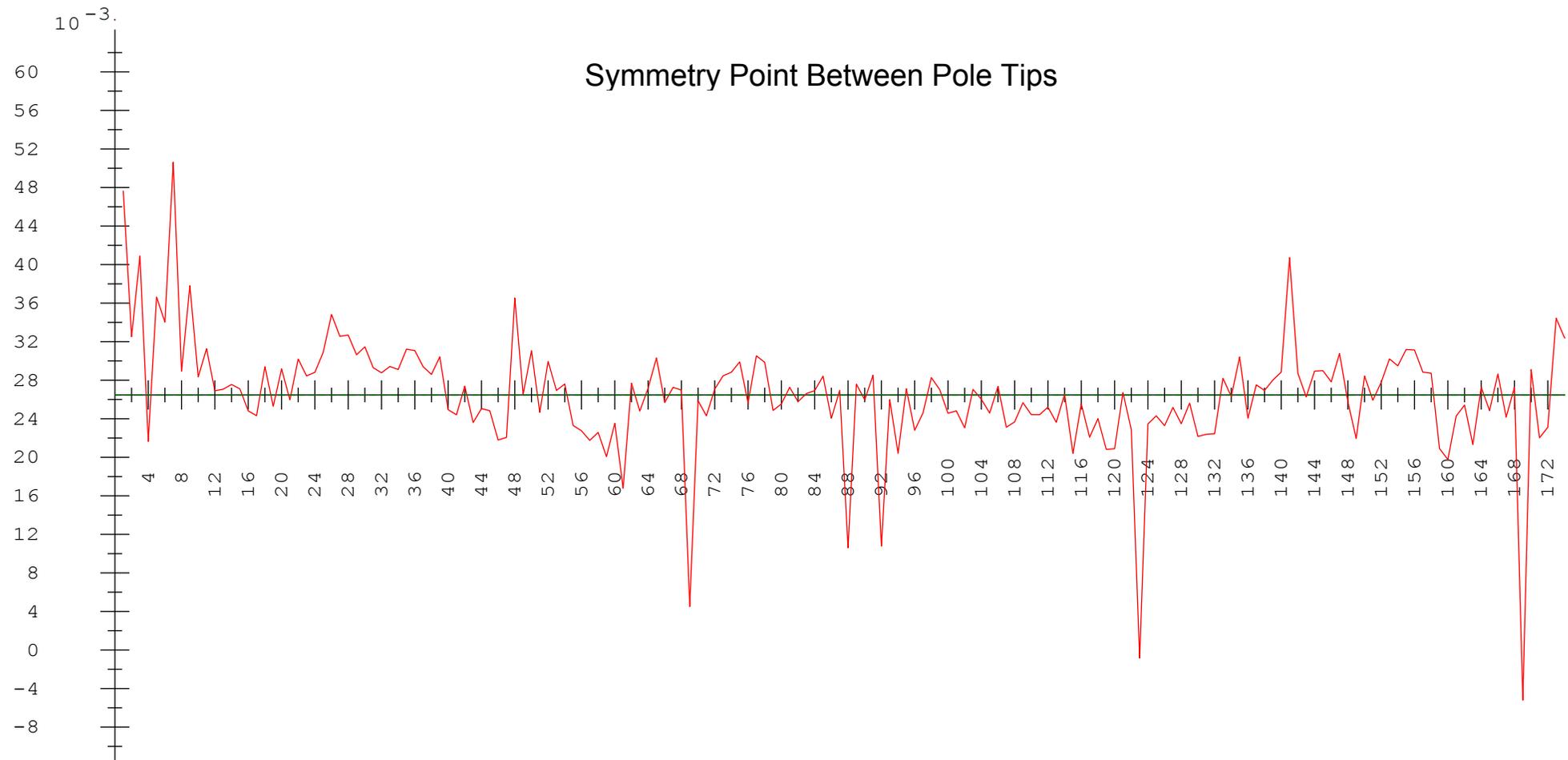


LCLS II - SXR Undulator

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 Run = 18



Mean Symmetry Value = 0.0265

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	5.0364	5.0661	5.1412	5.1718
Bottom	-4.9776	-5.0099	-5.0915	-5.1247
Gap	10.0139			10.2965
Taper				0.2826

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.1041	-5.0511	10.1552	0.0265

Additional Calculated Values

Bottom Pole #1 Z Value	979.711
Top Jaw Pitch (mrad)	0.040
Bottom Jaw Pitch(mrad)	-0.044
Minimum Effective Gap	10.001
Reference Block Gap	6.803

Dimensions in mm



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