

Minimum Effective Gap = 9.975

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

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

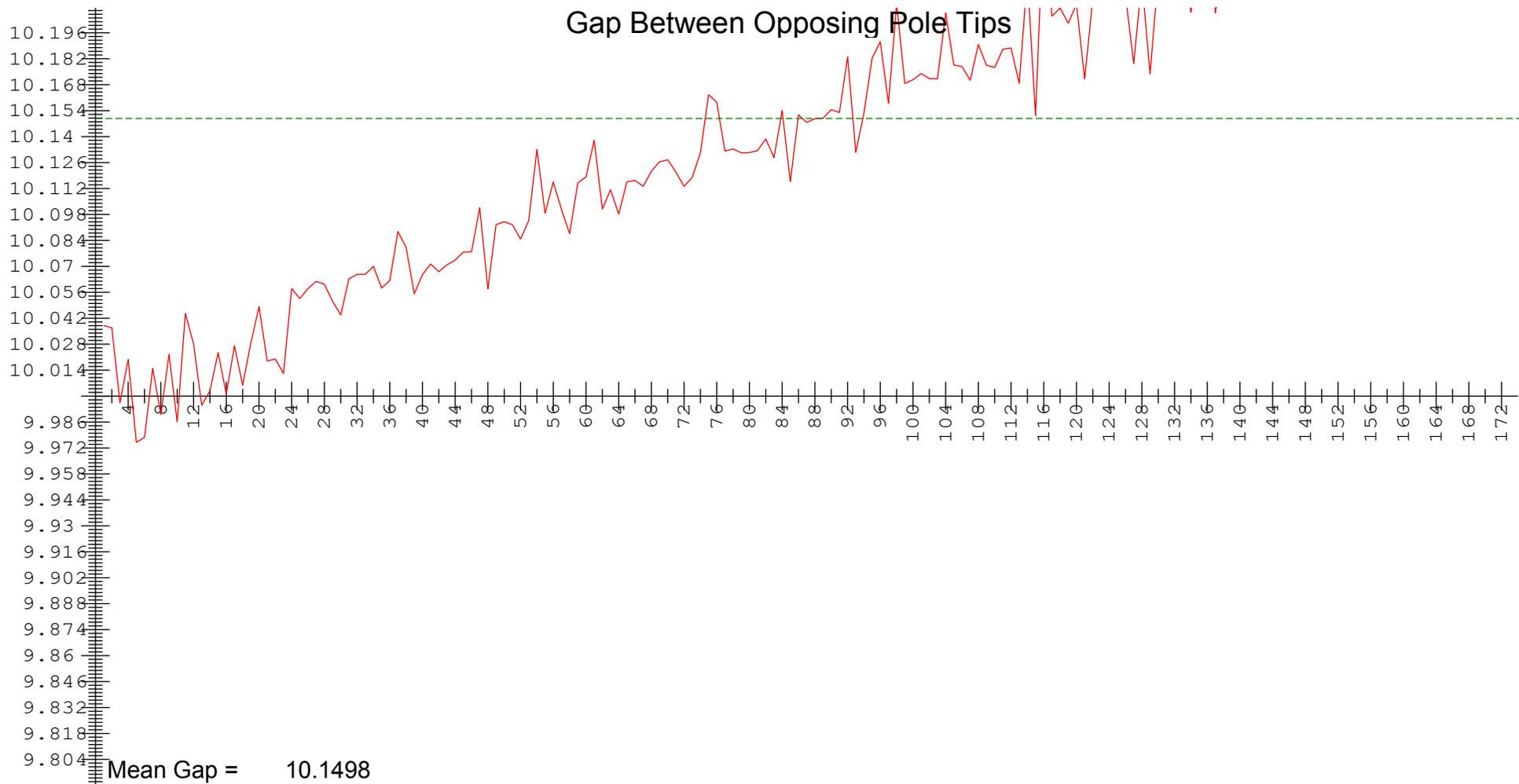


LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.300

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

07-MAY-2018
 S/N = 009
 D/S = 0001
 Run = 21



Step Between Measured Pole Tips = 1

Dimensions in mm

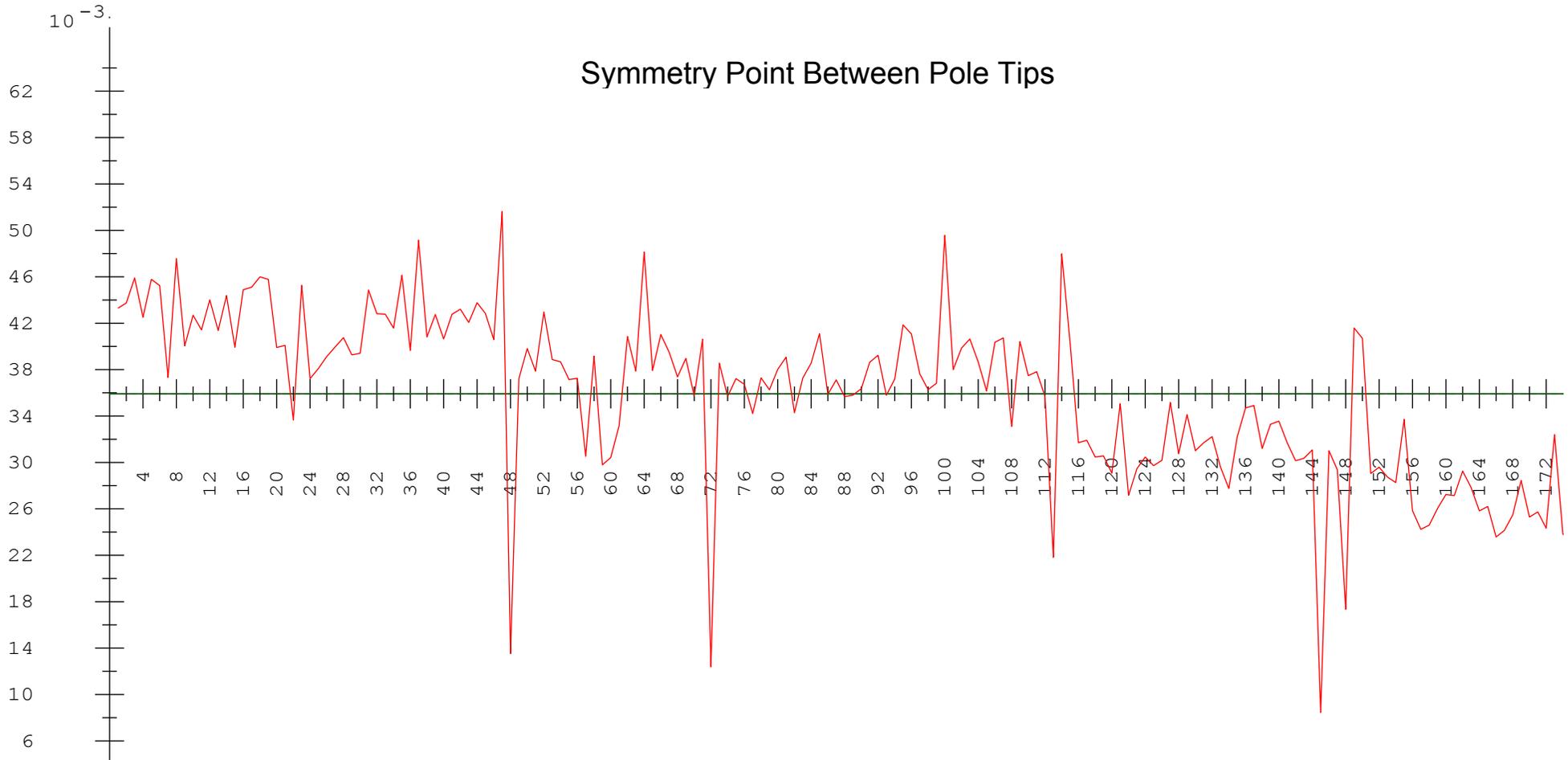


LCLS II - SXR Undulator

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 Run = 21

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0359

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	5.0462	5.0746	5.1463	5.1754
Bottom	-4.9574	-4.9932	-5.0838	-5.1206
Gap	10.0036			10.2960
Taper				0.2924

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.1108	-5.0390	10.1498	0.0359

Additional Calculated Values

Bottom Pole #1 Z Value	979.386
Top Jaw Pitch (mrad)	0.038
Bottom Jaw Pitch(mrad)	-0.048
Minimum Effective Gap	9.975
Reference Block Gap	6.806

Dimensions in mm



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