

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 5

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



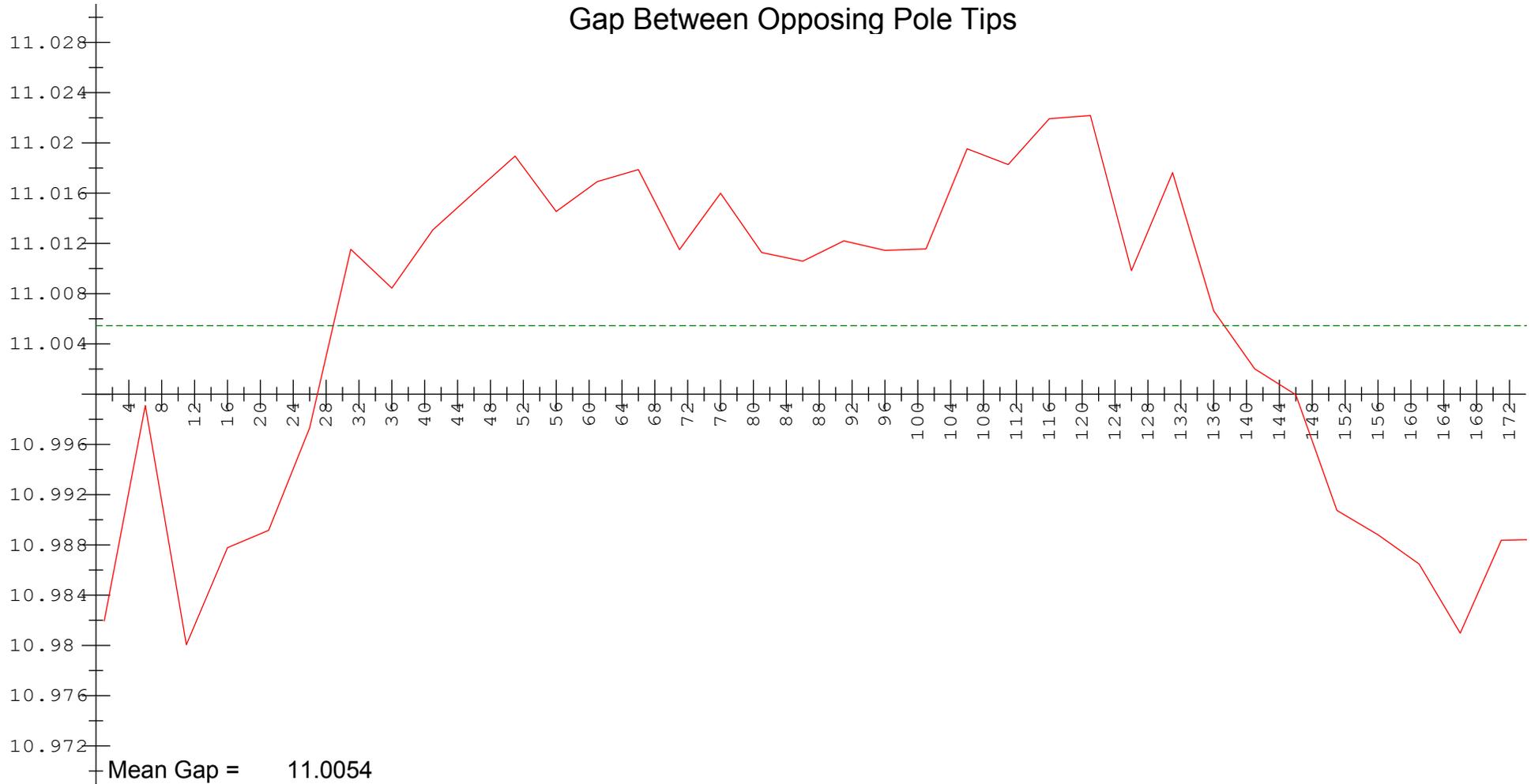
LCLS II - SXR Undulator

Nominal Gap = 11 Nominal Taper = 0.000

Gap Reading = 11.0000 US Encoder = 11.0000 DS Encoder = 11.0000

01-OCT-2018
 S/N = 015
 D/S = 0001
 Run = 5

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 5

Dimensions in mm

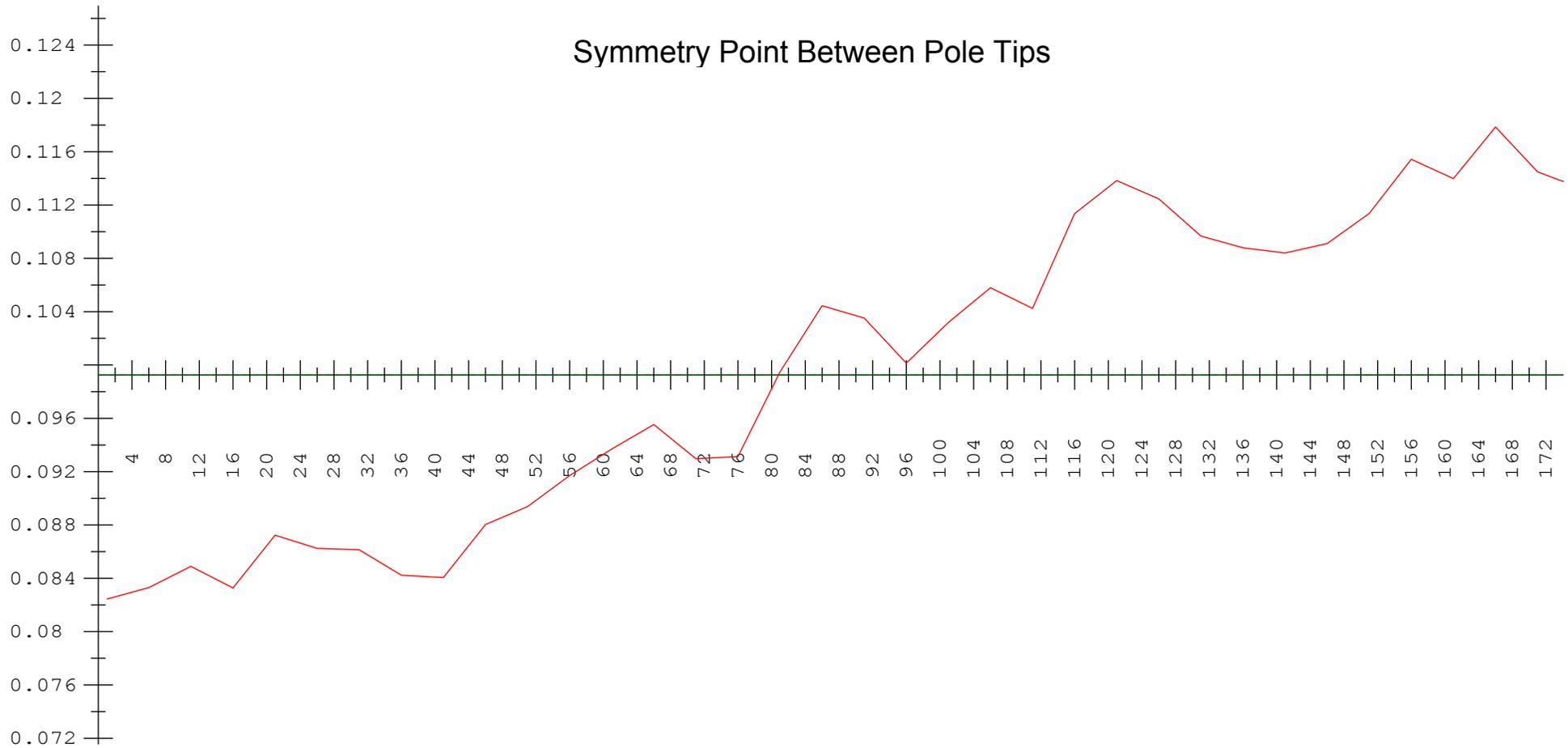


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Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0993

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	5.5841	5.5920	5.6117	5.6198
Bottom	-5.4225	-5.4139	-5.3924	-5.3836
Gap	11.0066			11.0033
Taper				-0.0033

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.6020	-5.4035	11.0054	0.0993

Additional Calculated Values

Bottom Pole #1 Z Value	980.409
Top Jaw Pitch (mrad)	0.011
Bottom Jaw Pitch(mrad)	0.012
Minimum Effective Gap	10.946
Reference Block Gap	6.807

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