

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 5

Regression Line Through Points = -----

Dimensions in mm



LCLS II - SXR Undulator

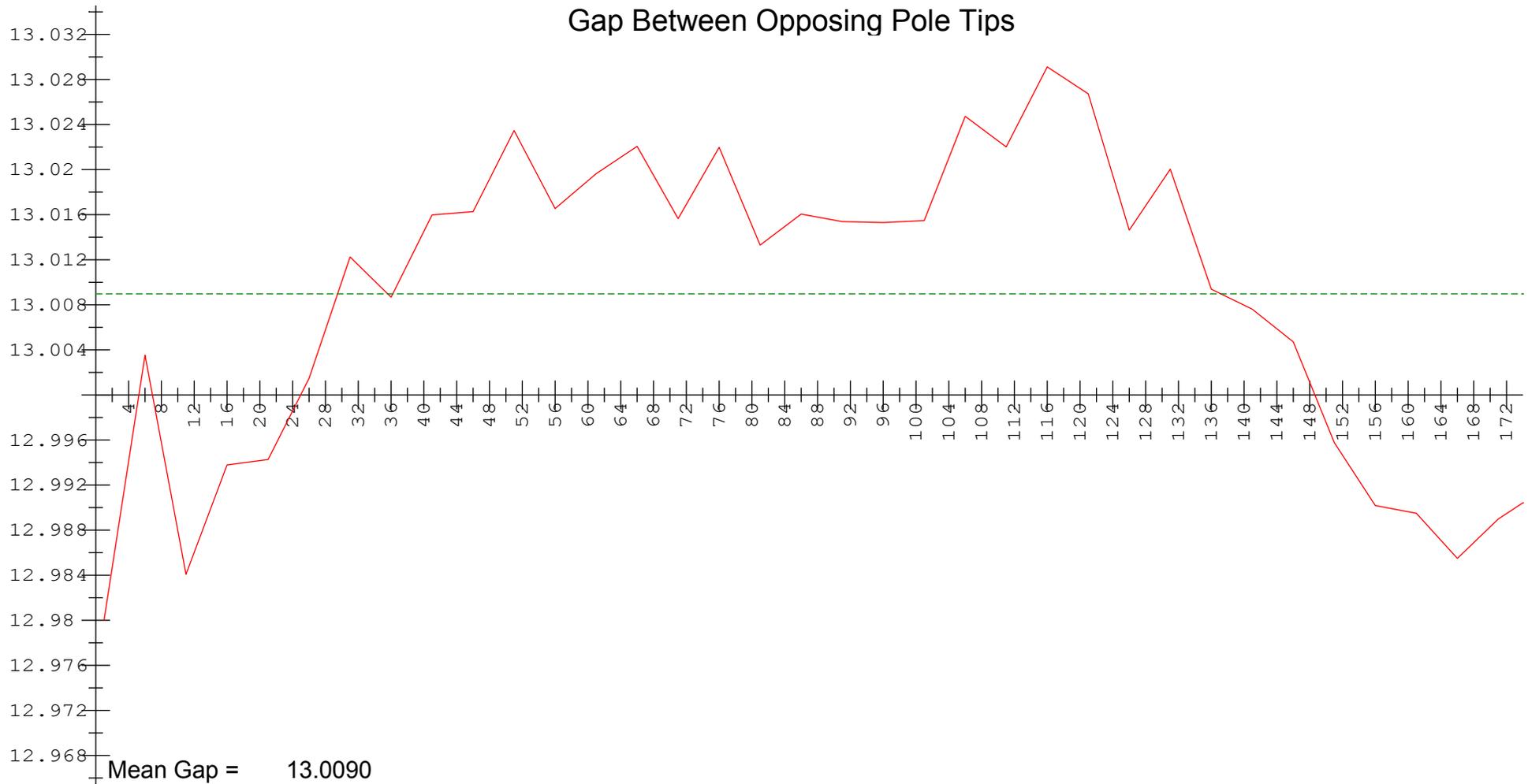
Nominal Gap = 13 Nominal Taper = 0.000
 Gap Reading = 13.0000 US Encoder = 13.0000 DS Encoder = 13.0000

01-OCT-2018

S/N = 015

D/S = 0001

Run = 8



Step Between Measured Pole Tips = 5

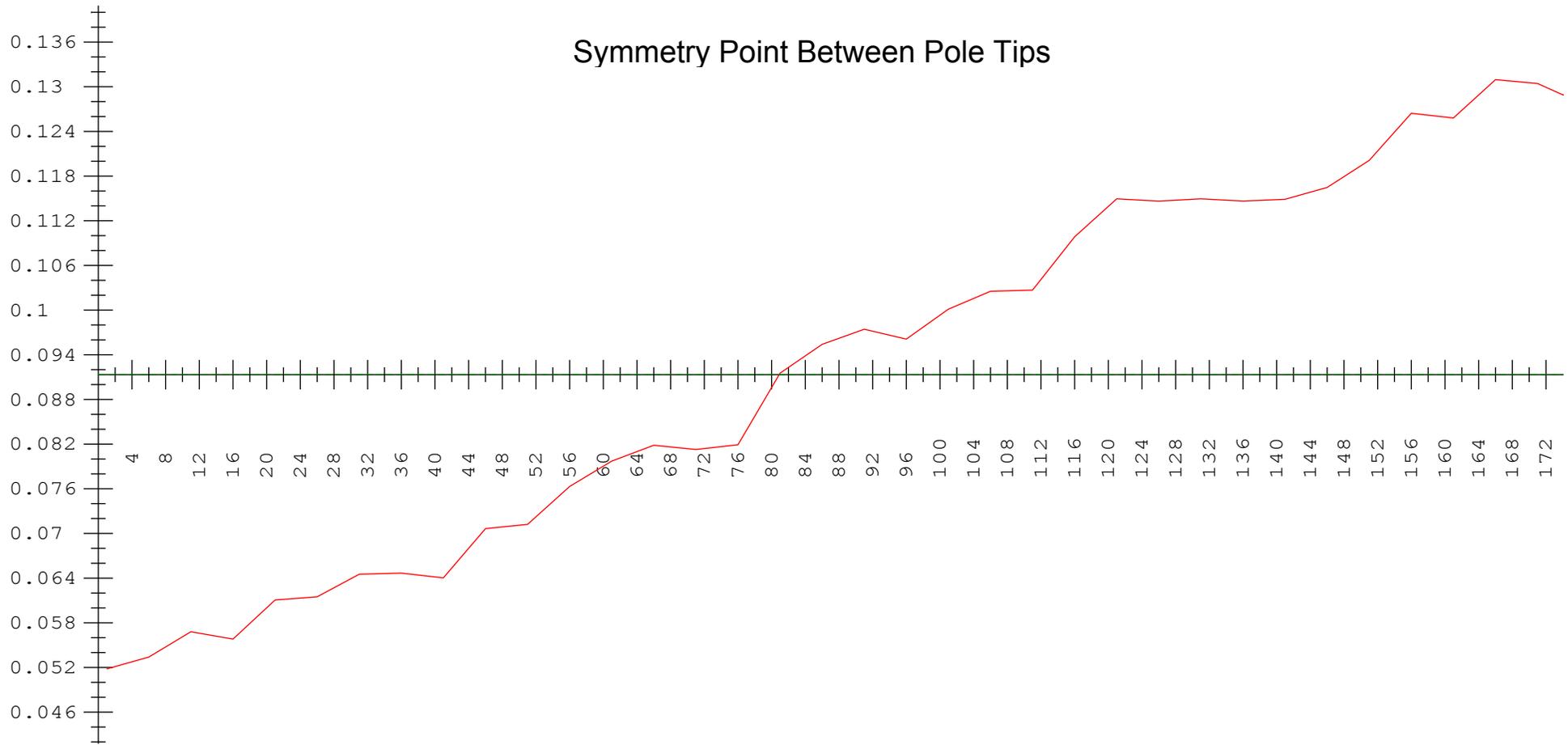
Dimensions in mm



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Mean Symmetry Value = 0.0913

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	6.5551	6.5731	6.6187	6.6372
Bottom	-6.4546	-6.4360	-6.3891	-6.3700
Gap	13.0097			13.0072
Taper				-0.0025

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
6.5958	-6.4132	13.0090	0.0913

Additional Calculated Values

Bottom Pole #1 Z Value	980.409
Top Jaw Pitch (mrad)	0.024
Bottom Jaw Pitch(mrad)	0.025
Minimum Effective Gap	12.904
Reference Block Gap	6.807

Dimensions in mm



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