

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 7

Regression Line Through Points = -----

Dimensions in mm



LCLS II - SXR Undulator

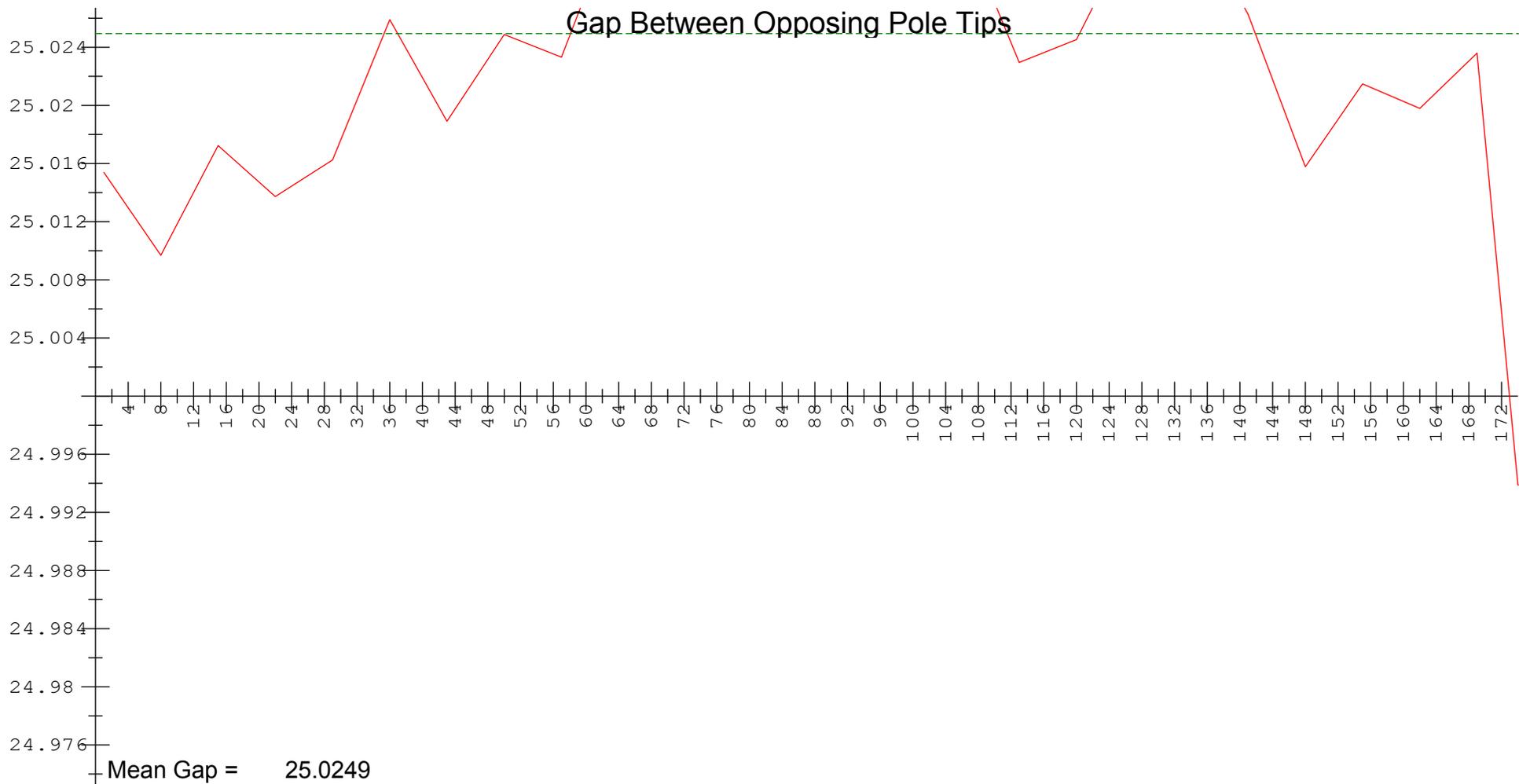
Nominal Gap = 25 Nominal Taper = 0.000
 Gap Reading = 25.0000 US Encoder = 25.0000 DS Encoder = 25.0000

22-JUN-2018

S/N = 012

D/S = 0001

Run = 15



Step Between Measured Pole Tips = 7

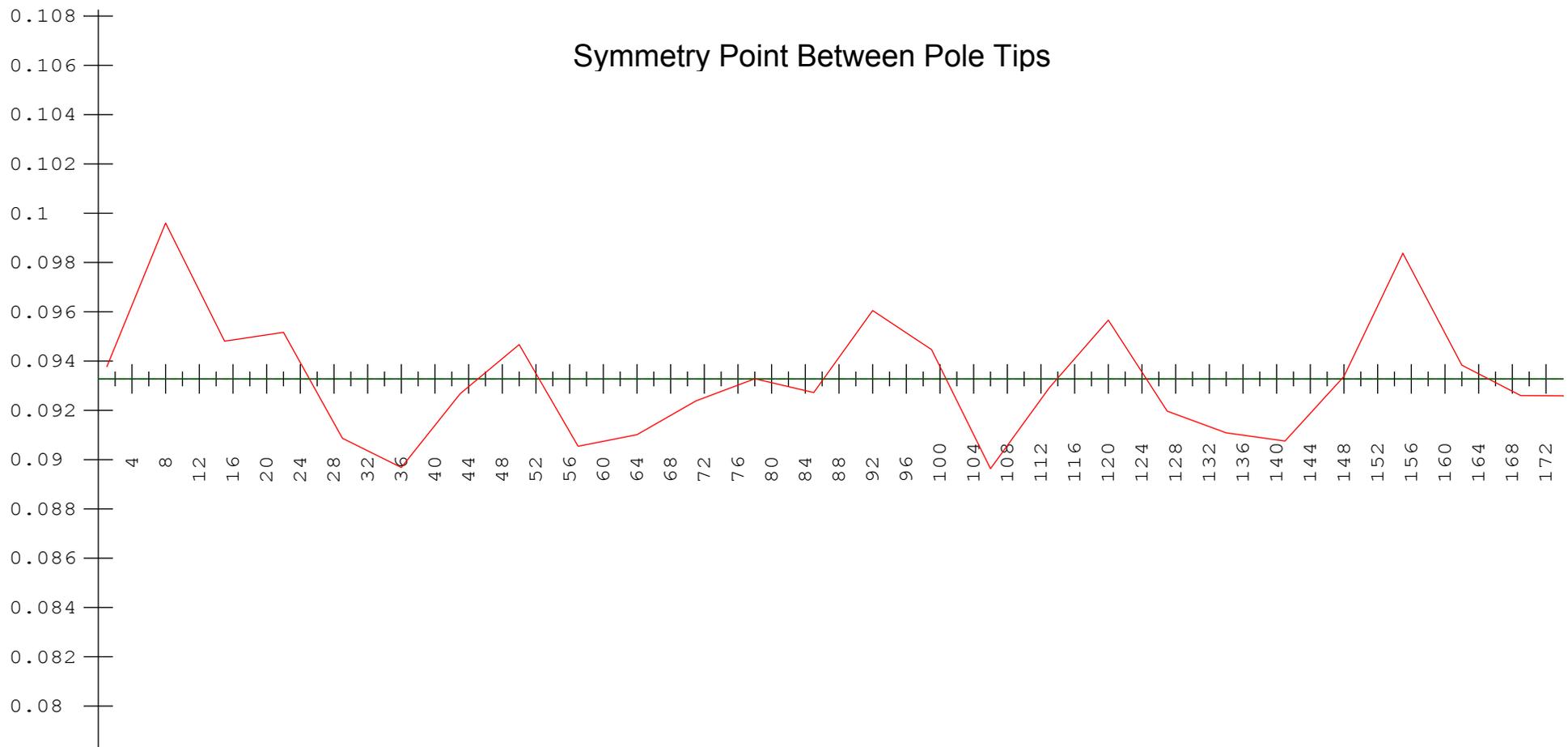
Dimensions in mm



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Mean Symmetry Value = 0.0933

Step Between Measured Pole Tips = 7

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	12.6050	12.6050	12.6052	12.6053
Bottom	-12.4177	-12.4181	-12.4191	-12.4195
Gap	25.0227			25.0247
Taper				0.0020

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
12.6057	-12.4192	25.0249	0.0933

Additional Calculated Values

Bottom Pole #1 Z Value	979.792
Top Jaw Pitch (mrad)	0.000
Bottom Jaw Pitch(mrad)	-0.001
Minimum Effective Gap	24.994
Reference Block Gap	6.808

Dimensions in mm



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