

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 7

Regression Line Through Points = -----

Dimensions in mm



LCLS II - SXR Undulator

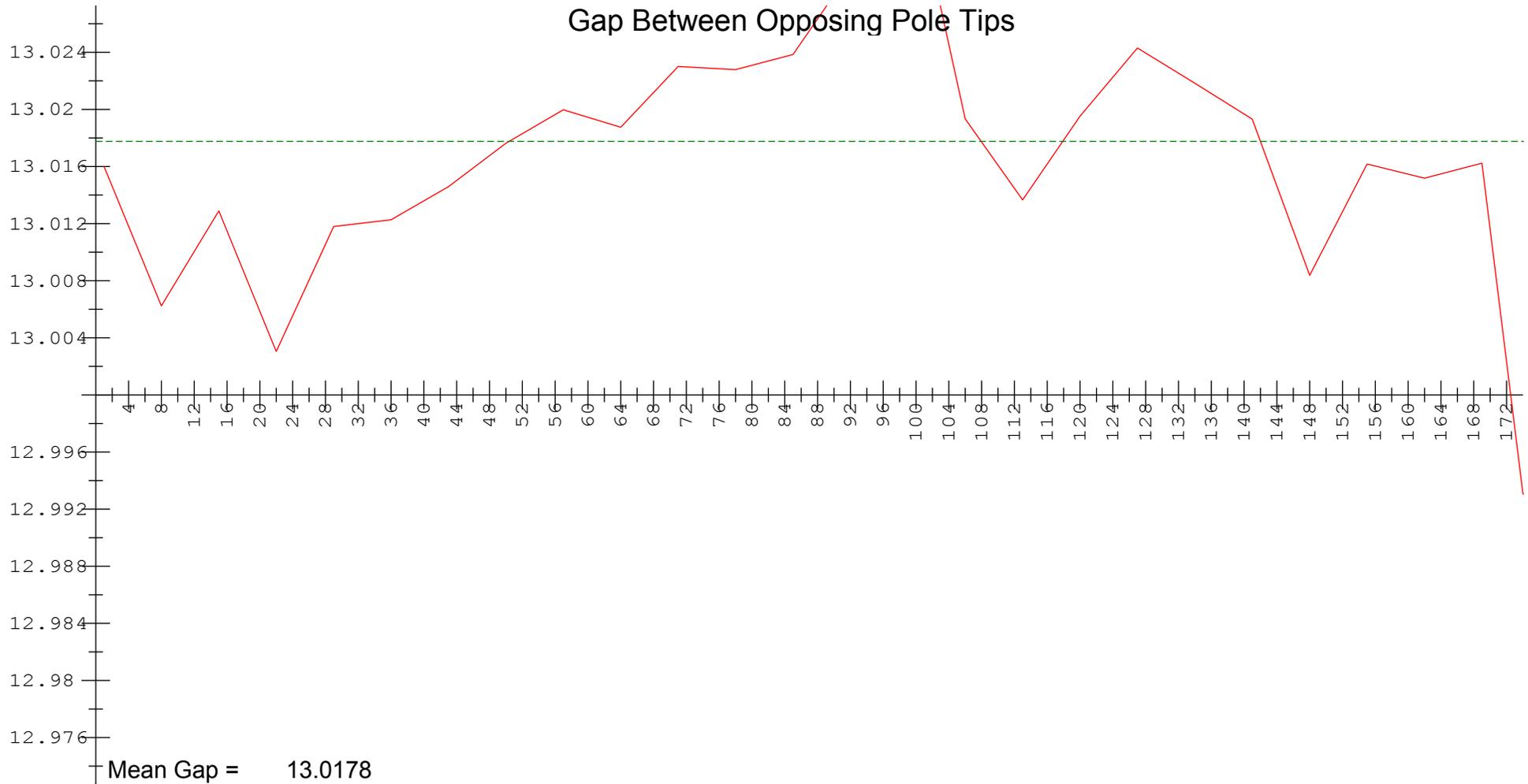
Nominal Gap = 13 Nominal Taper = 0.000
 Gap Reading = 13.0000 US Encoder = 13.0000 DS Encoder = 13.0000

22-JUN-2018

S/N = 012

D/S = 0001

Run = 11



Step Between Measured Pole Tips = 7

Dimensions in mm

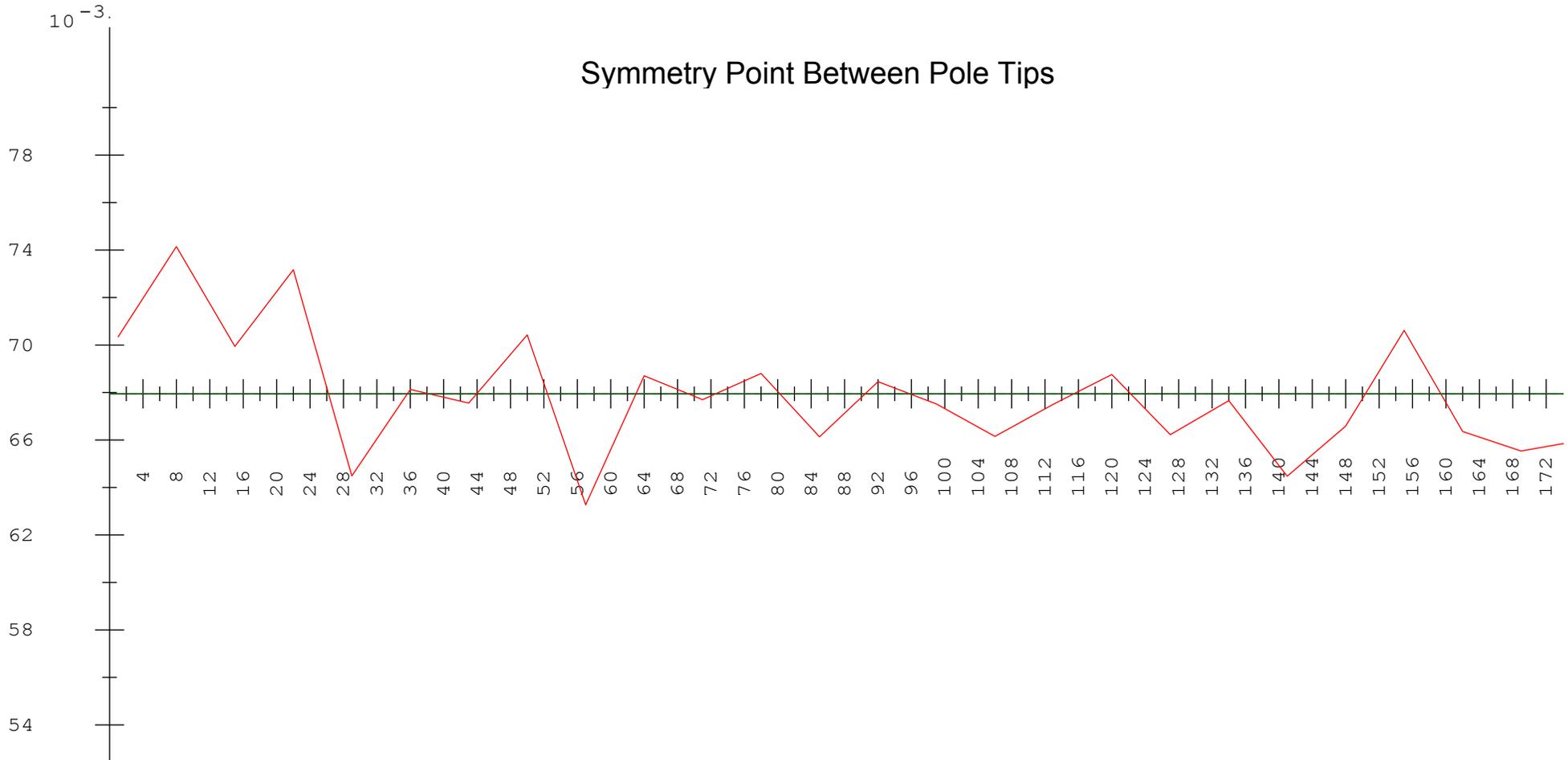


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Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0679

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	6.5779	6.5772	6.5754	6.5747
Bottom	-6.4382	-6.4392	-6.4418	-6.4429
Gap	13.0161			13.0175
Taper				0.0015

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
6.5768	-6.4409	13.0178	0.0679

Additional Calculated Values

Bottom Pole #1 Z Value	979.792
Top Jaw Pitch (mrad)	-0.001
Bottom Jaw Pitch(mrad)	-0.001
Minimum Effective Gap	12.991
Reference Block Gap	6.808

Dimensions in mm



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