

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 10

Regression Line Through Points = -----

Dimensions in mm



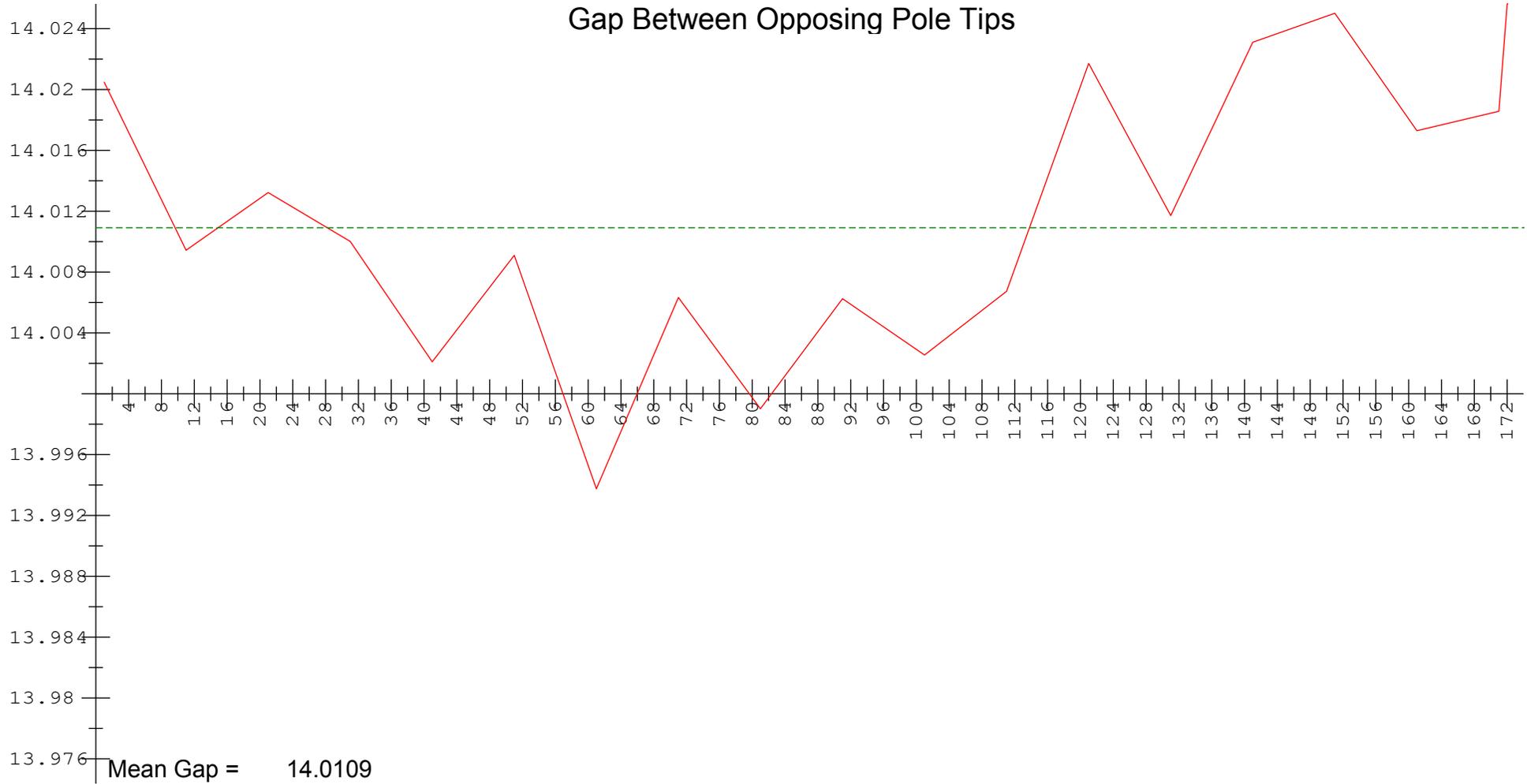
LCLS II - SXR Undulator

Nominal Gap = 14 Nominal Taper = 0.000

Gap Reading = 14.0001 US Encoder = 14.0001 DS Encoder = 14.0001

19-APR-2018
S/N = 009
D/S = 0001
Run = 9

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 10

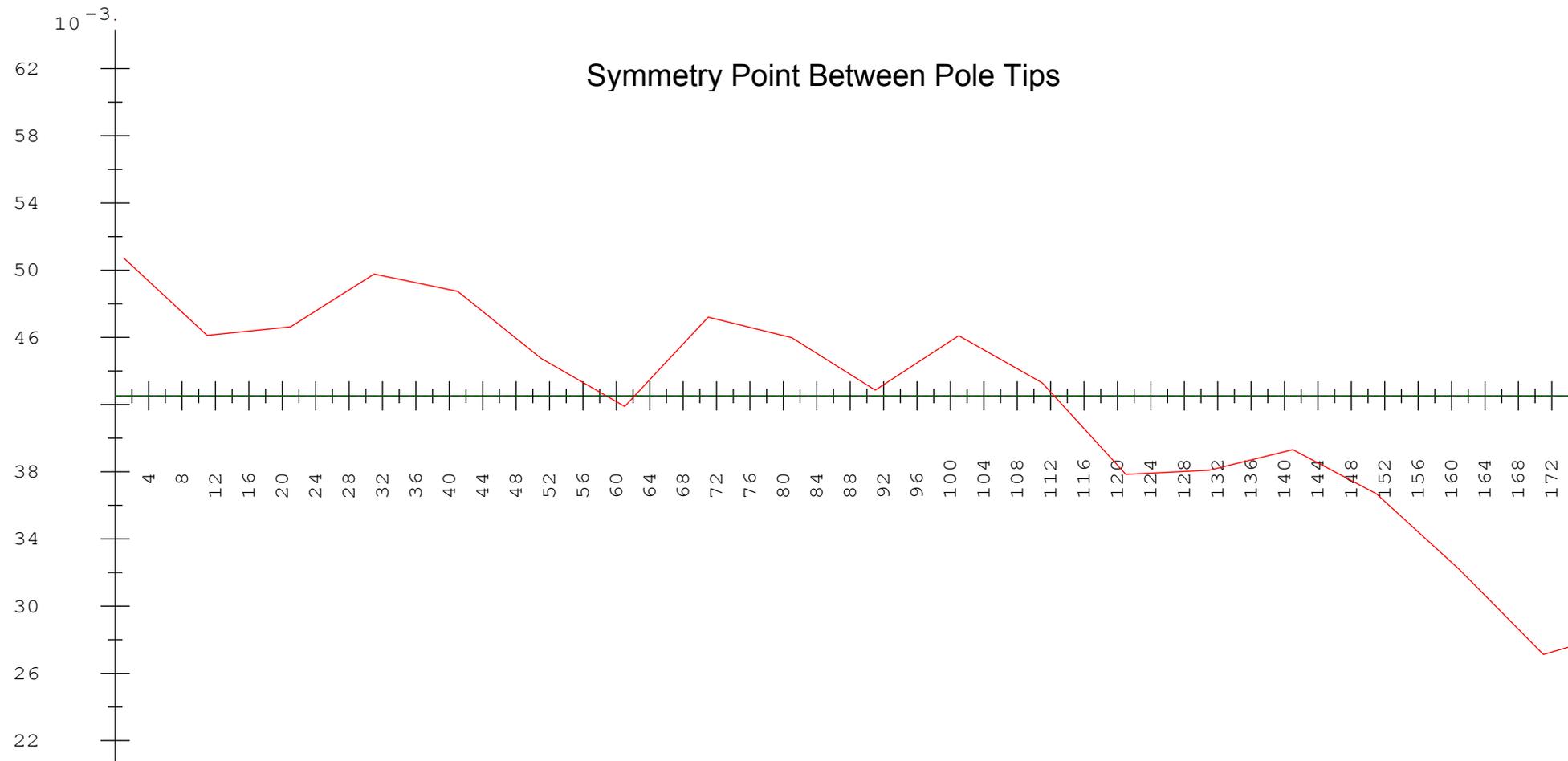
Dimensions in mm



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Mean Symmetry Value = 0.0425

Step Between Measured Pole Tips = 10

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	7.0536	7.0512	7.0452	7.0427
Bottom	-6.9501	-6.9562	-6.9716	-6.9779
Gap	14.0036			14.0206
Taper				0.0170

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
7.0480	-6.9629	14.0109	0.0425

Additional Calculated Values

Bottom Pole #1 Z Value	979.421
Top Jaw Pitch (mrad)	-0.003
Bottom Jaw Pitch(mrad)	-0.008
Minimum Effective Gap	13.989
Reference Block Gap	6.806

Dimensions in mm



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