

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

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



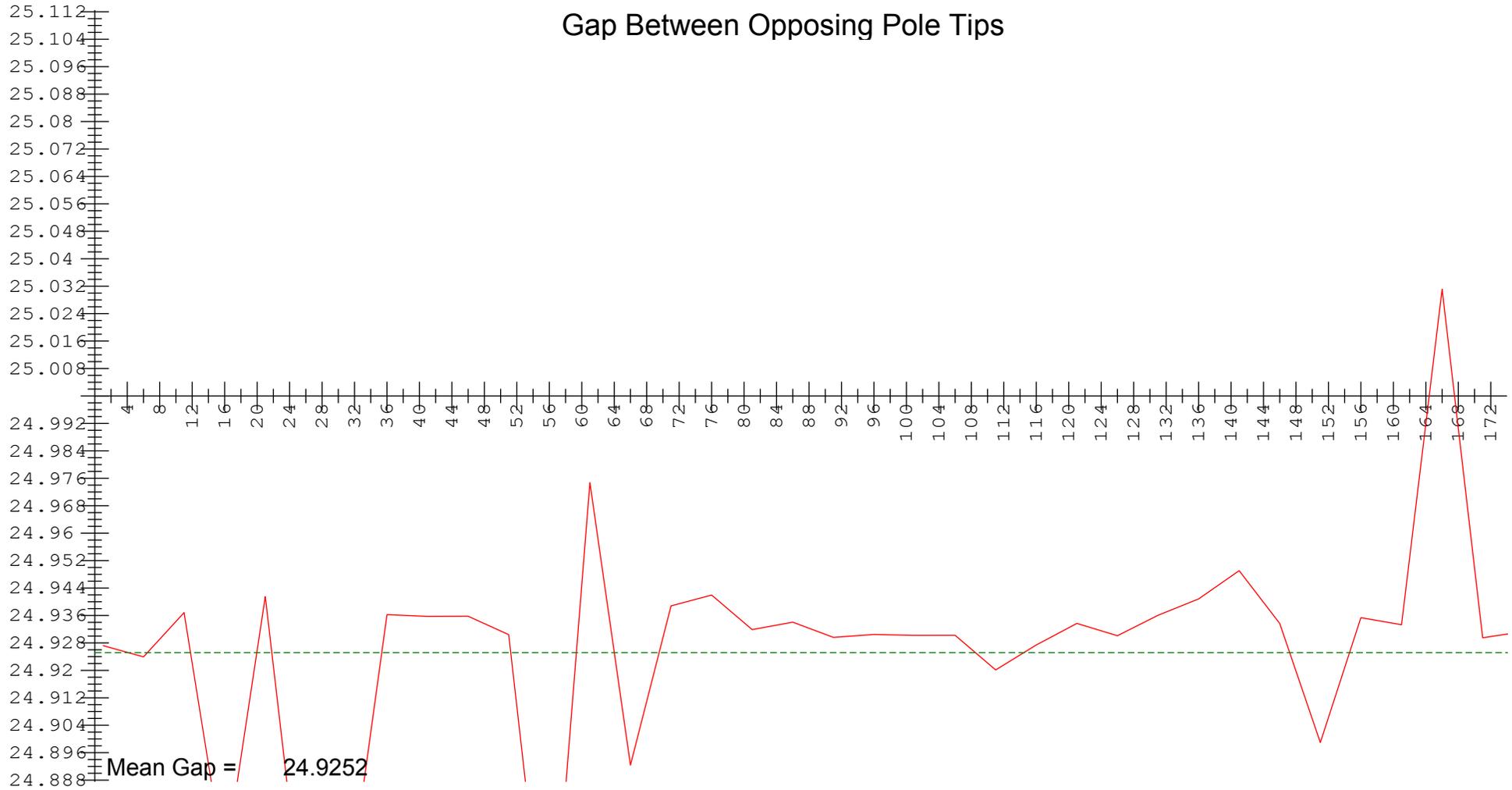
LCLS II - SXR Undulator

Nominal Gap = 25 Nominal Taper = 0.000

Gap Reading = 25.0000 US Encoder = 25.0000 DS Encoder = 25.0000

03-MAY-2019
 S/N = 001
 D/S = 0006
 Run = 11

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 5

Dimensions in mm

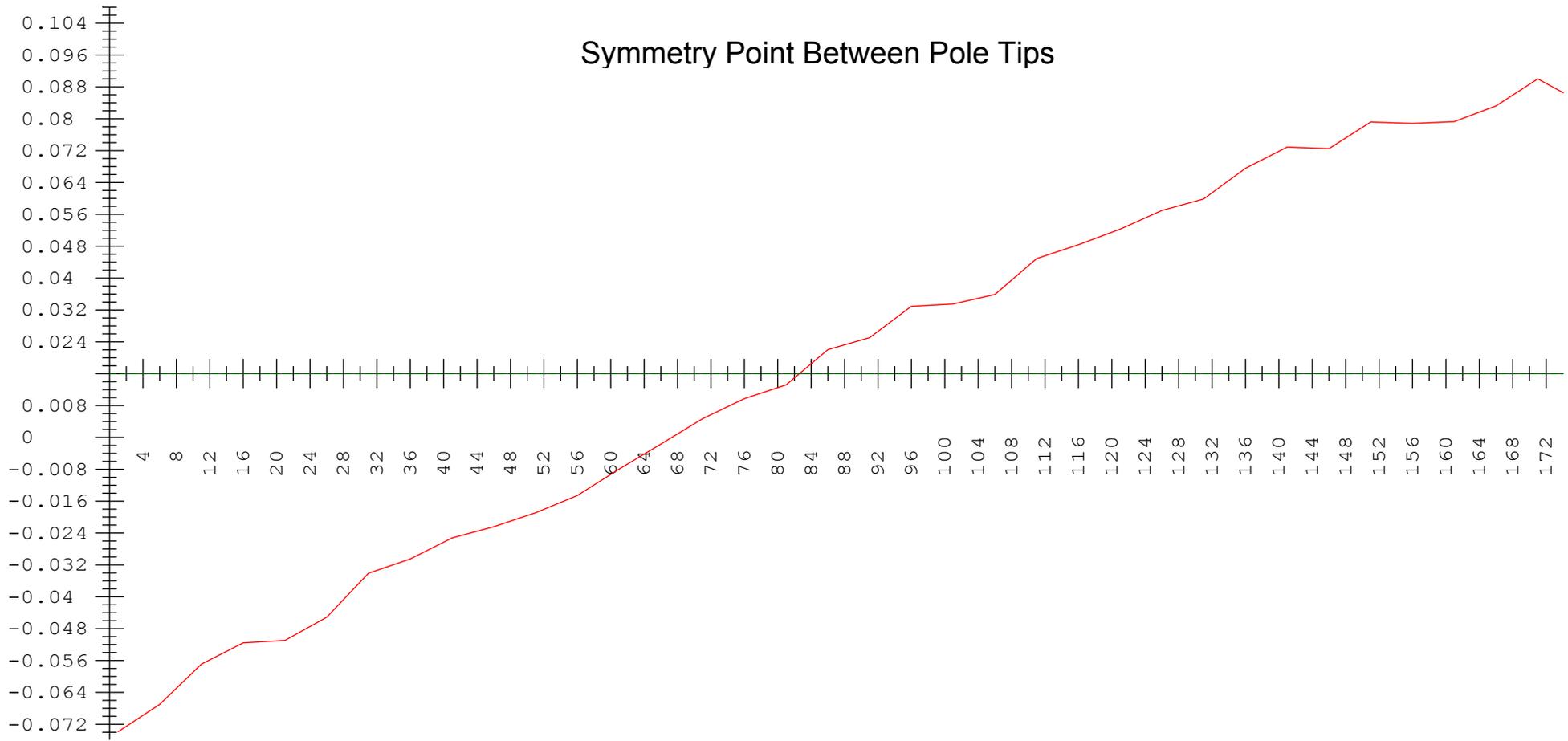


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Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0161

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	12.3866	12.4275	12.5308	12.5727
Bottom	-12.5165	-12.4853	-12.4064	-12.3743
Gap	24.9031			24.9471
Taper				0.0440

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
12.4786	-12.4465	24.9252	0.0161

Additional Calculated Values

Bottom Pole #1 Z Value	980.047
Top Jaw Pitch (mrad)	0.055
Bottom Jaw Pitch(mrad)	0.042
Minimum Effective Gap	24.745
Reference Block Gap	6.807

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