

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 60

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

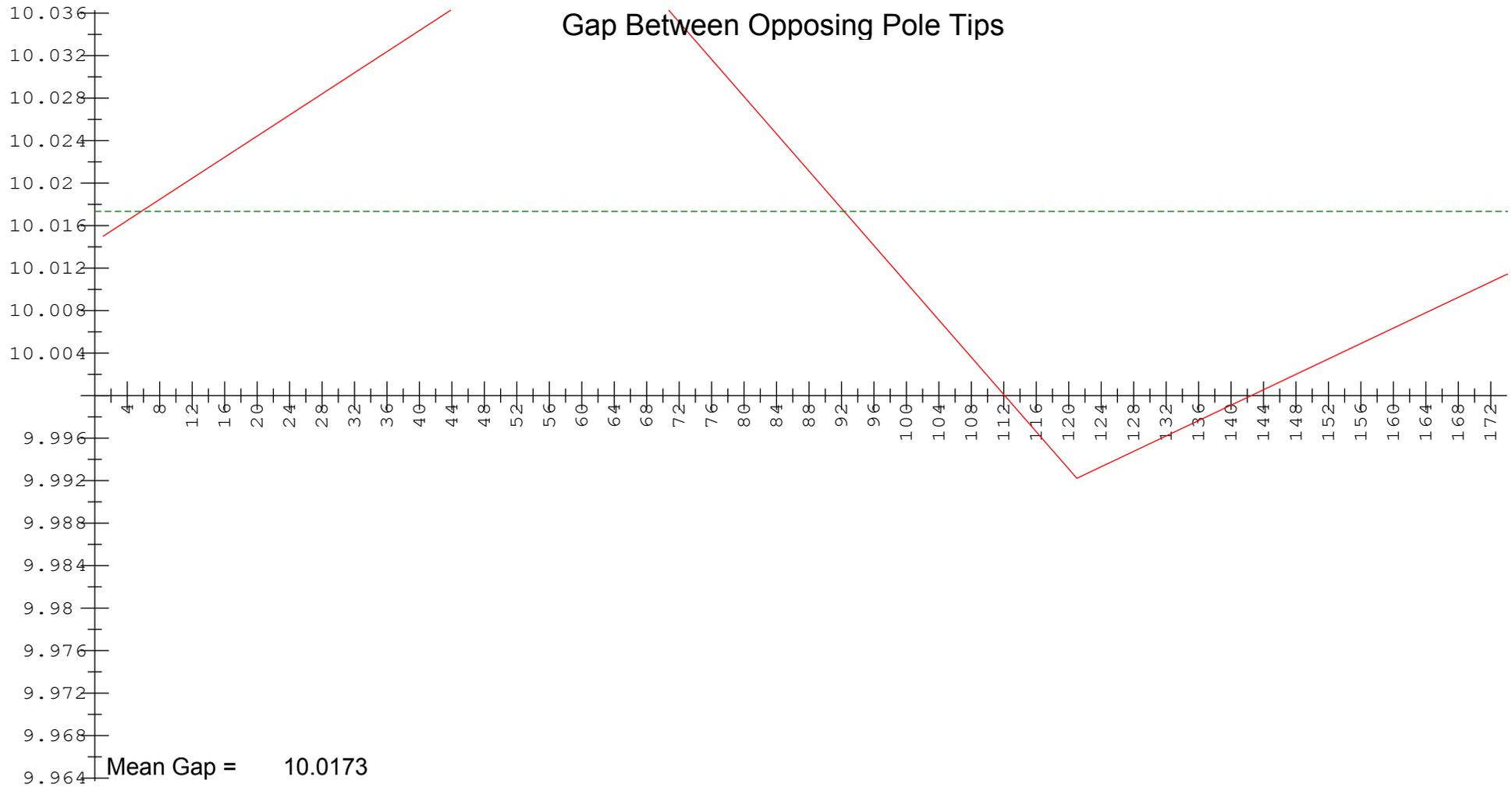


LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.000

Gap Reading = 0.0000 US Encoder = 0.0000 DS Encoder = 0.0000

31-JUL-2019
 S/N = 001
 D/S = 0007
 Run = 27



Step Between Measured Pole Tips = 60

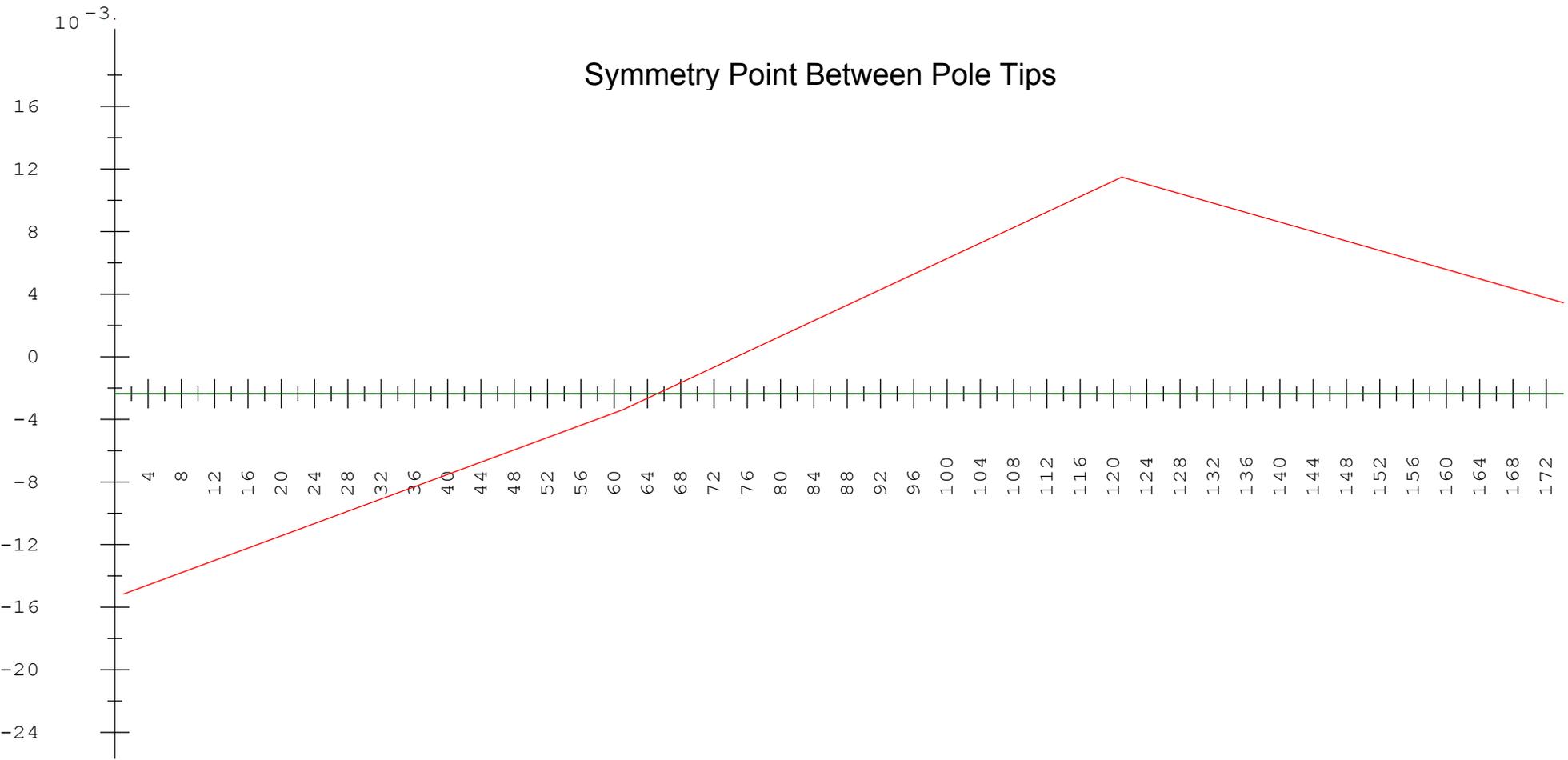
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Mean Symmetry Value = -0.0024

Step Between Measured Pole Tips = 60

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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	5.0009	5.0036	5.0102	5.0129
Bottom	-5.0248	-5.0179	-5.0006	-4.9935
Gap	10.0257			10.0064
Taper				-0.0193

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0063	-5.0110	10.0173	-0.0024

Additional Calculated Values

Bottom Pole #1 Z Value	980.086
Top Jaw Pitch (mrad)	0.004
Bottom Jaw Pitch(mrad)	0.009
Minimum Effective Gap	9.977
Reference Block Gap	6.805

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