

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 30

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



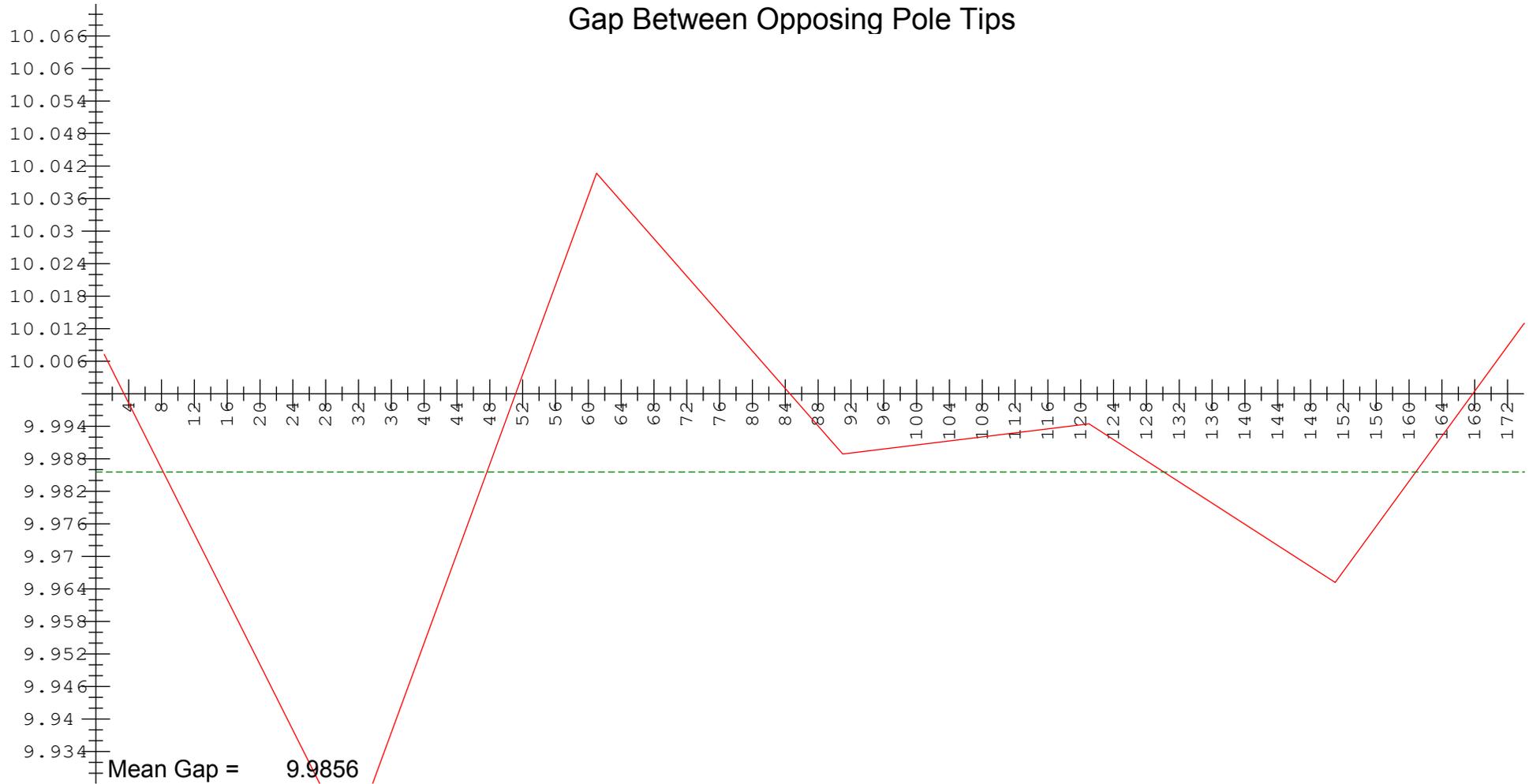
LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.000

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

08-AUG-2019
 S/N = 001
 D/S = 0007
 Run = 32

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 30

Dimensions in mm

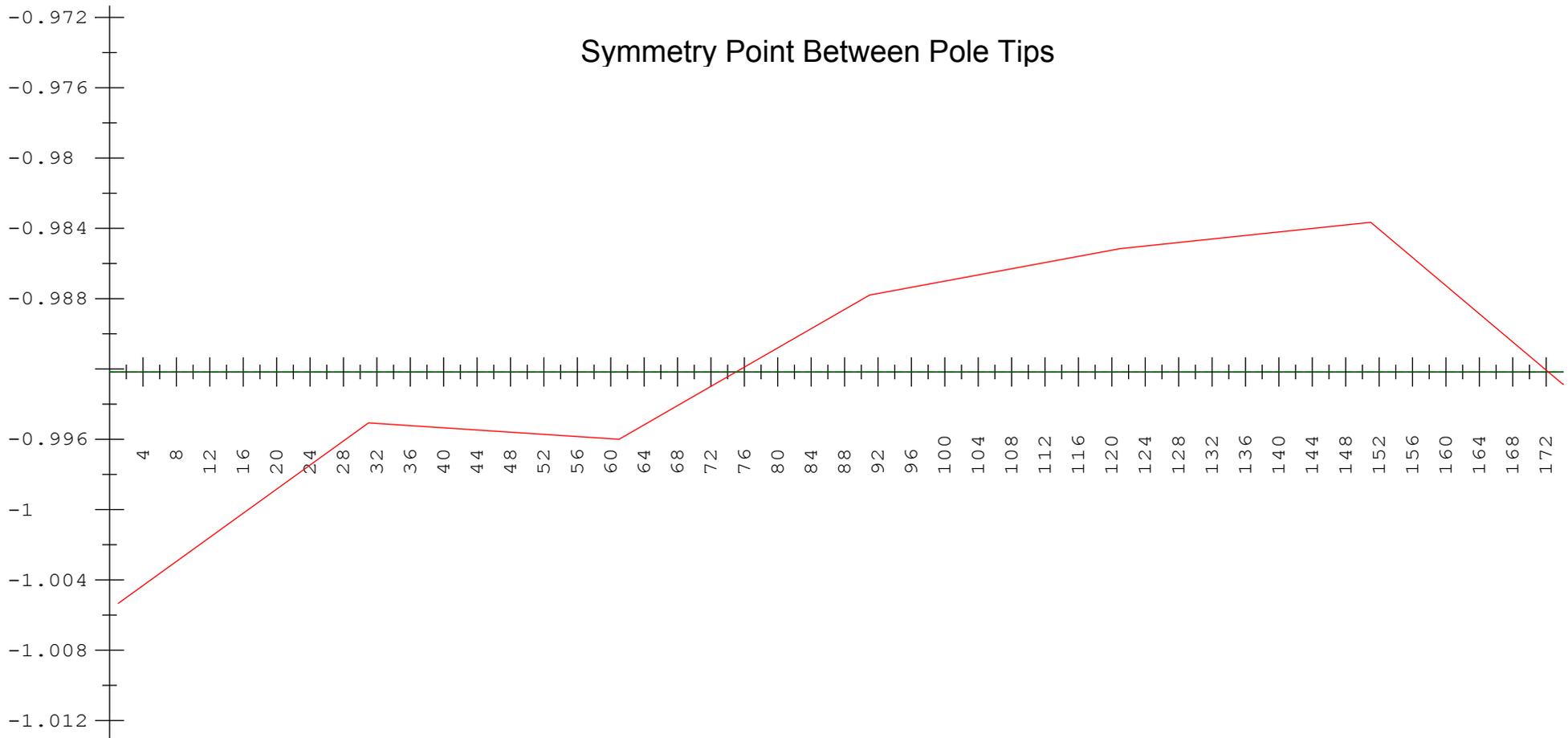


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Symmetry Point Between Pole Tips



Mean Symmetry Value = -0.9922

Step Between Measured Pole Tips = 30

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	3.9911	3.9960	4.0082	4.0132
Bottom	-5.9915	-5.9896	-5.9847	-5.9828
Gap	9.9826			9.9960
Taper				0.0134

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
4.0006	-5.9850	9.9856	-0.9922

Additional Calculated Values

Bottom Pole #1 Z Value	980.086
Top Jaw Pitch (mrad)	0.007
Bottom Jaw Pitch(mrad)	0.003
Minimum Effective Gap	9.917
Reference Block Gap	6.805

Dimensions in mm



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