

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

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

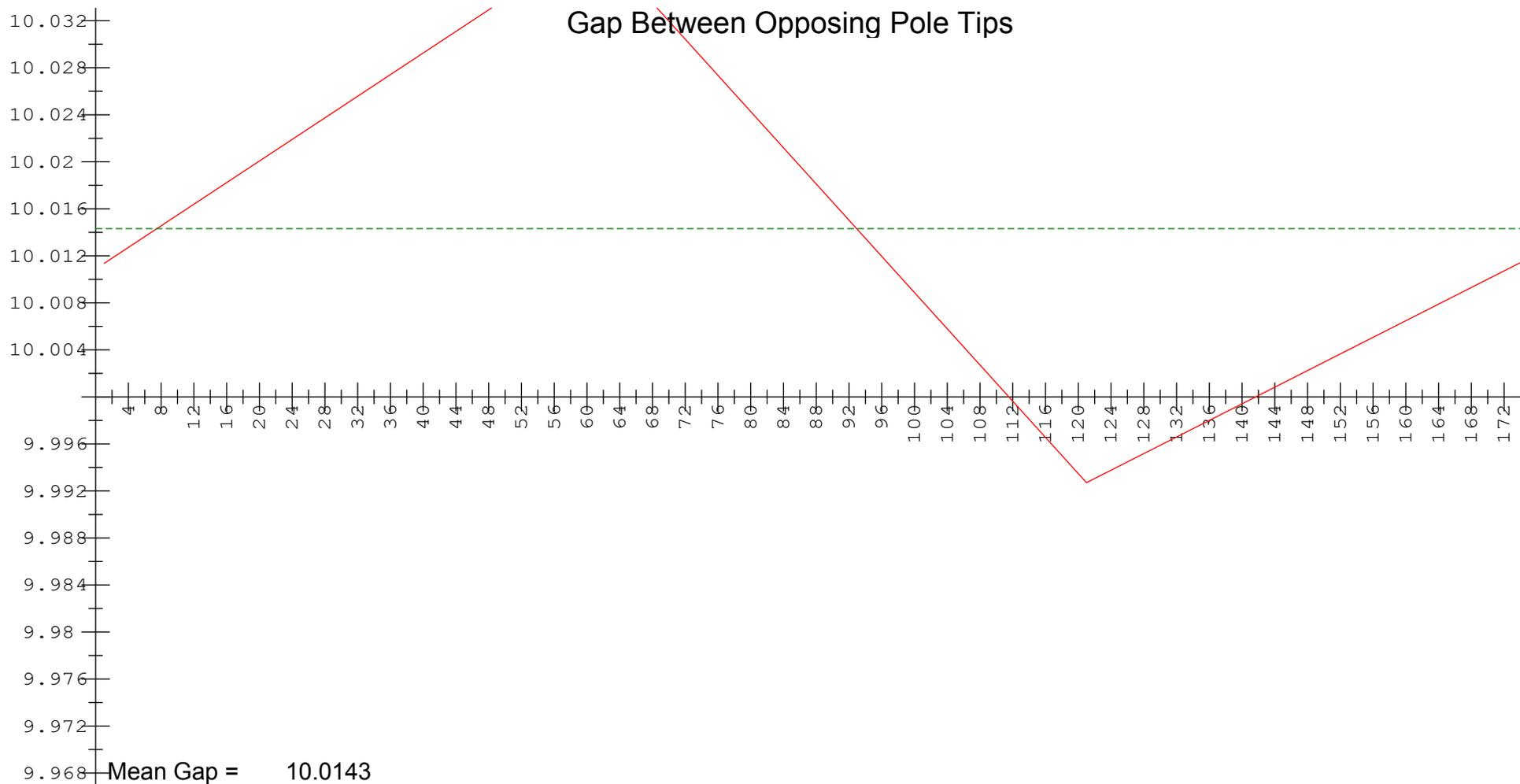


LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.000

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

01-AUG-2019
 S/N = 001
 D/S = 0007
 Run = 28



Step Between Measured Pole Tips = 60

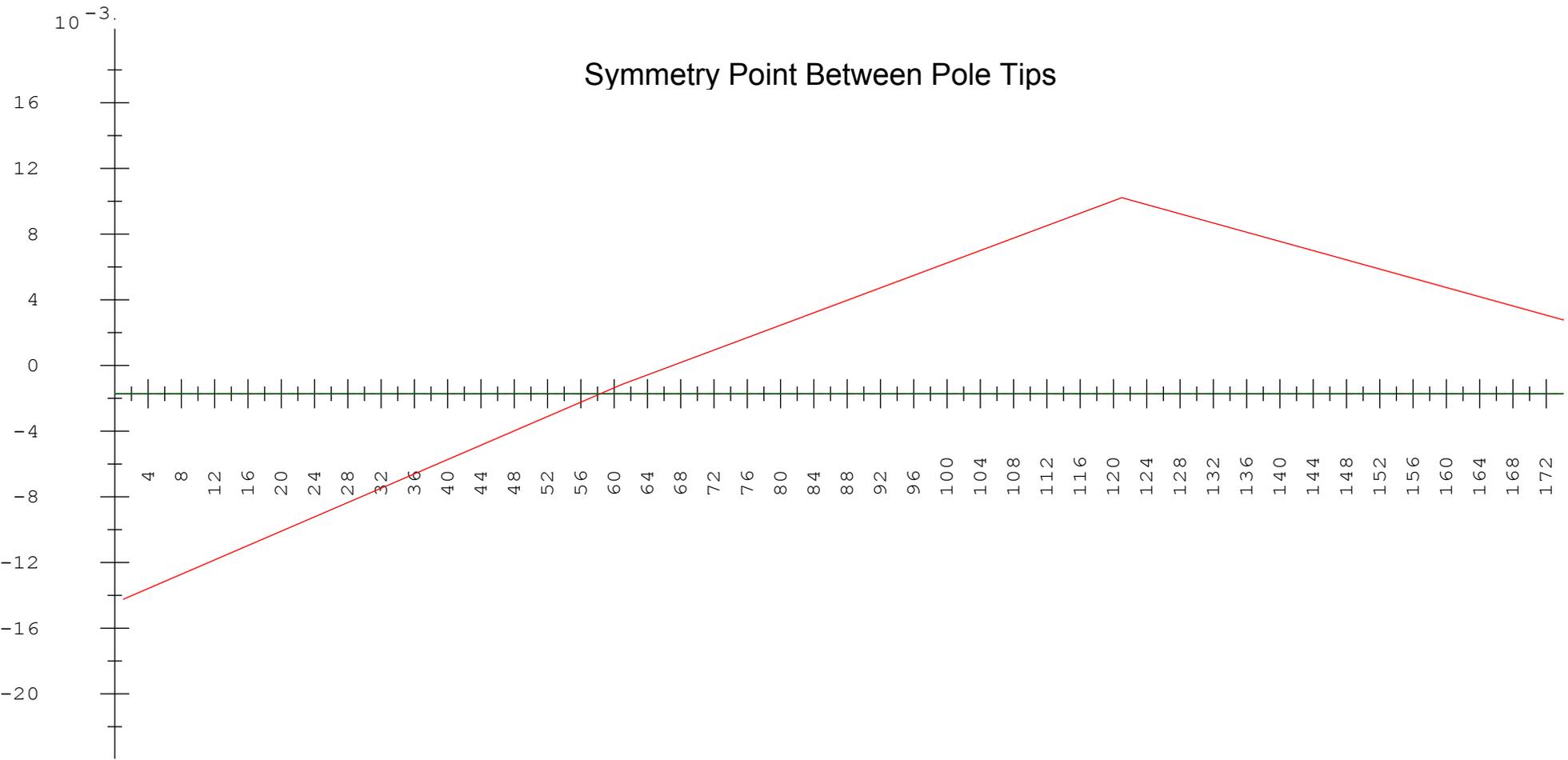
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Mean Symmetry Value = -0.0017

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	5.0001	5.0027	5.0094	5.0121
Bottom	-5.0207	-5.0150	-5.0005	-4.9946
Gap	10.0208			10.0067
Taper				-0.0141

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0054	-5.0089	10.0143	-0.0017

Additional Calculated Values

Bottom Pole #1 Z Value	980.086
Top Jaw Pitch (mrad)	0.004
Bottom Jaw Pitch(mrad)	0.008
Minimum Effective Gap	9.978
Reference Block Gap	6.805

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