

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 7

Regression Line Through Points = -----

Dimensions in mm



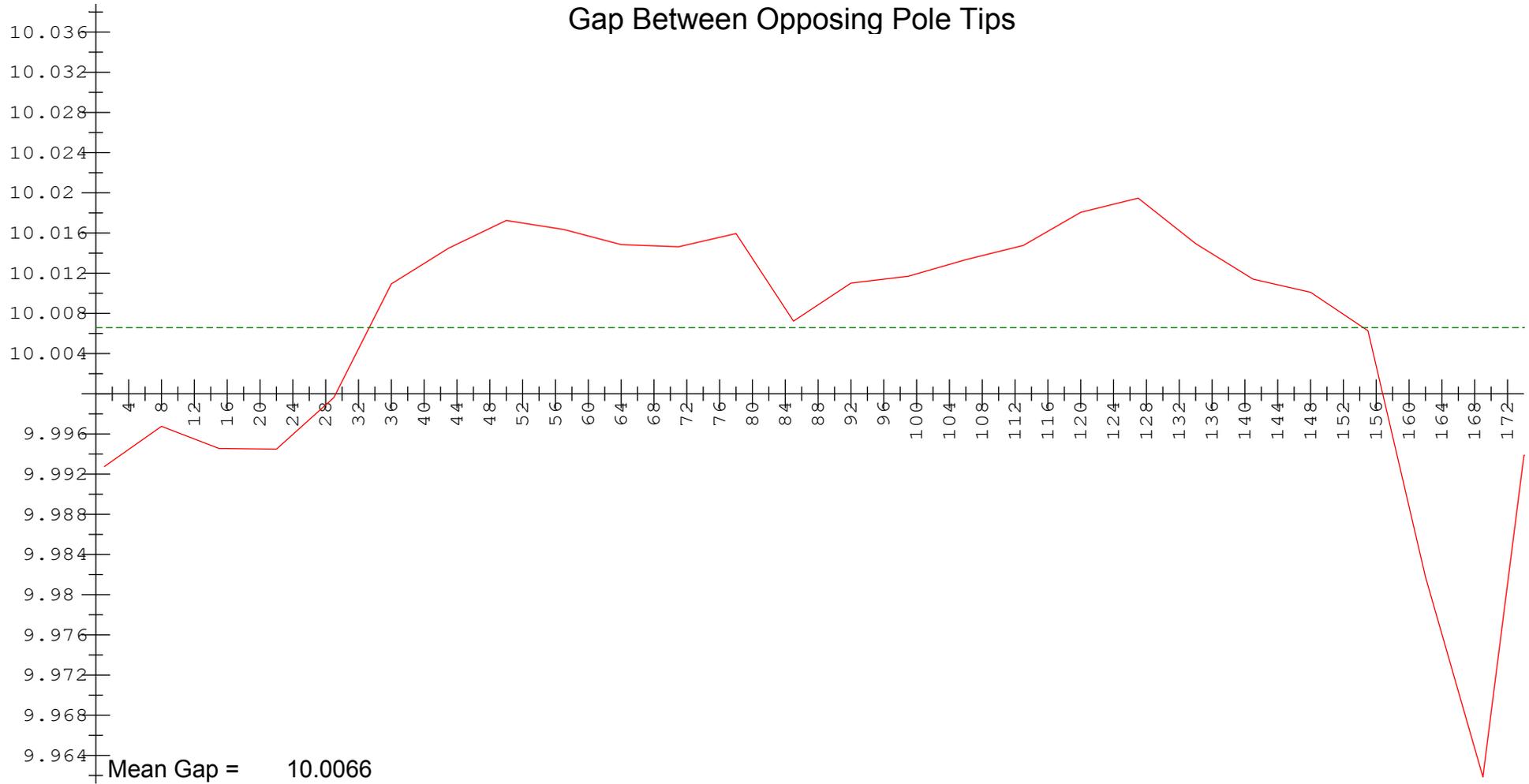
LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.000

Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

18-DEC-2018
S/N = 018
D/S = 0001
Run = 4

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 7

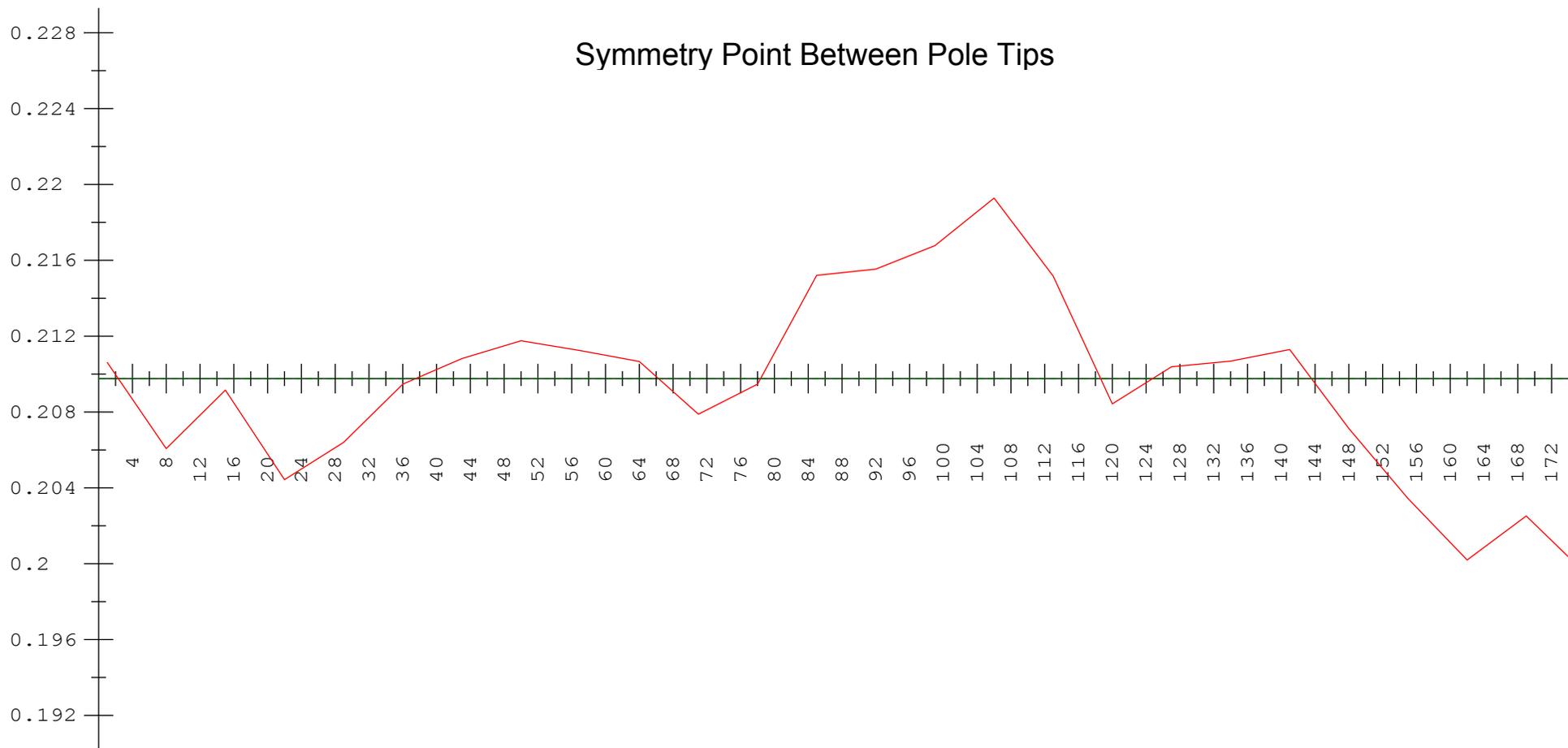
Dimensions in mm



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Mean Symmetry Value = 0.2098

Step Between Measured Pole Tips = 7

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	5.2156	5.2142	5.2108	5.2094
Bottom	-4.7931	-4.7933	-4.7940	-4.7942
Gap	10.0087			10.0036
Taper				-0.0051

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.2131	-4.7935	10.0066	0.2098

Additional Calculated Values

Bottom Pole #1 Z Value	980.178
Top Jaw Pitch (mrad)	-0.002
Bottom Jaw Pitch(mrad)	0.000
Minimum Effective Gap	9.962
Reference Block Gap	6.806

Dimensions in mm



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