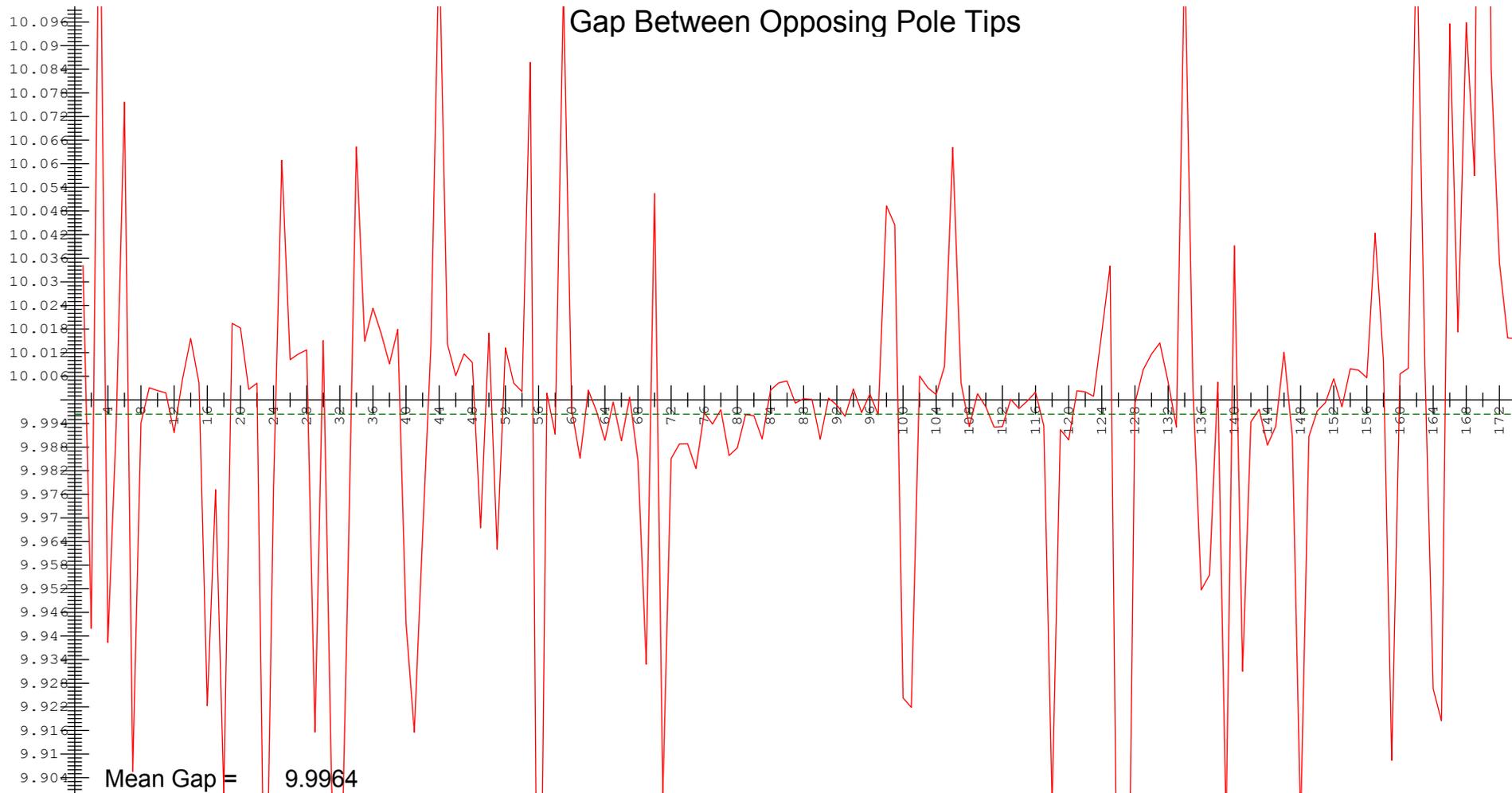


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 1

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

	<p>LCLS II - SXR Undulator</p> <p>Nominal Gap = 10</p> <p>Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000</p>	<p>25-JAN-2018</p> <p>S/N = 006</p> <p>D/S= 0001</p> <p>Run= 15</p>
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Step Between Measured Pole Tips = 1

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

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

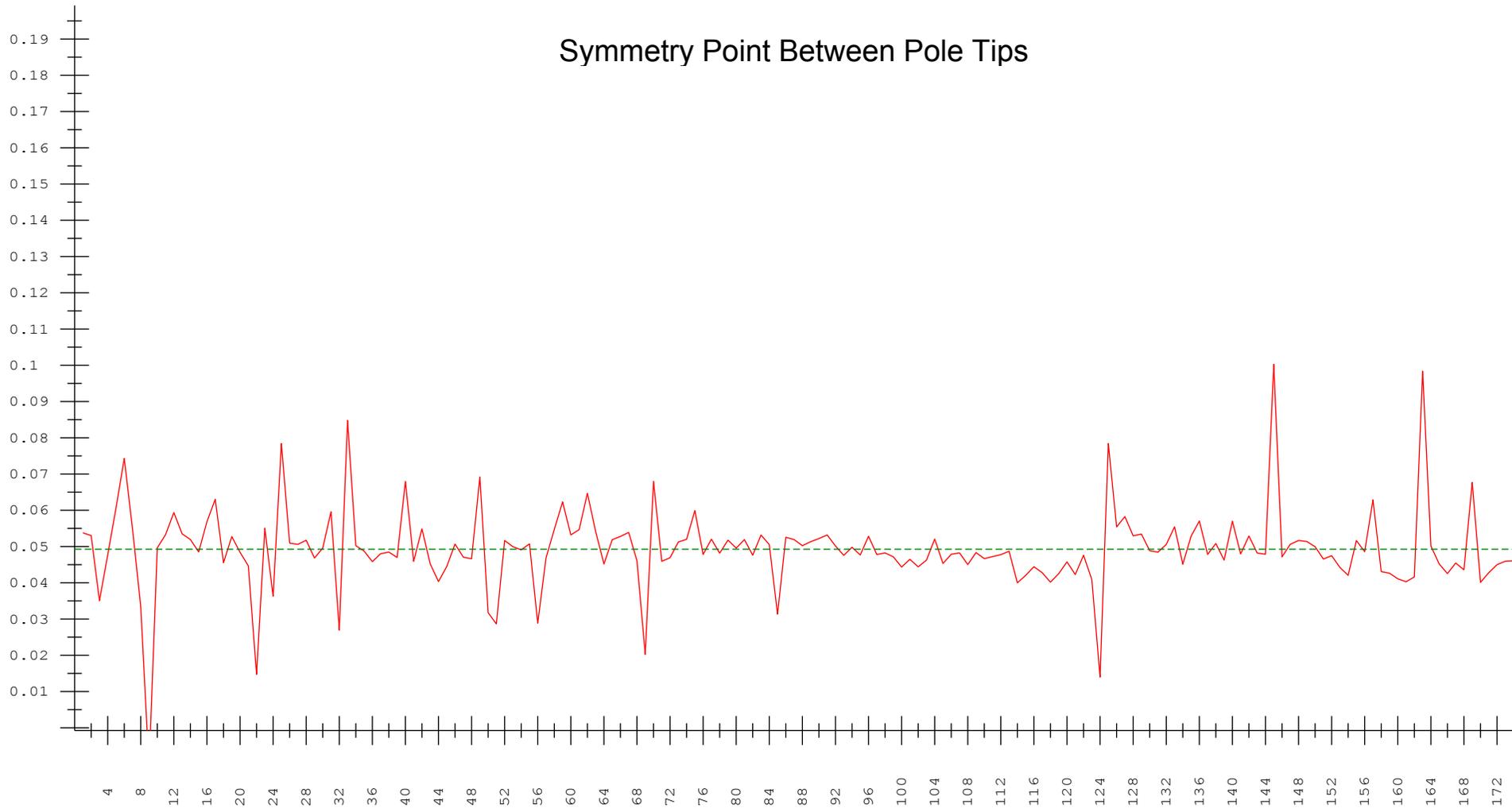
25-JAN-2018

S/N = 006

D/S = 0001

Run = 15

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0493

Step Between Measured Pole Tips = 1

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

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

25-JAN-2018

S/N = 006

D/S = 0001

Run = 15

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	5.0413	5.0440	5.0508	5.0536
Bottom	-4.9432	-4.9457	-4.9521	-4.9546

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0474	-4.9489	9.9964	0.0493

Additional Calculated Values

Bottom Pole #1 Z Value	979.299
Top Jaw Pitch (mrad)	0.004
Bottom Jaw Pitch(mrad)	-0.003
Minimum Effective Gap	9.785
Reference Block Gap	6.809

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

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

25-JAN-2018
S/N = 006
D/S= 0001
Run= 15