

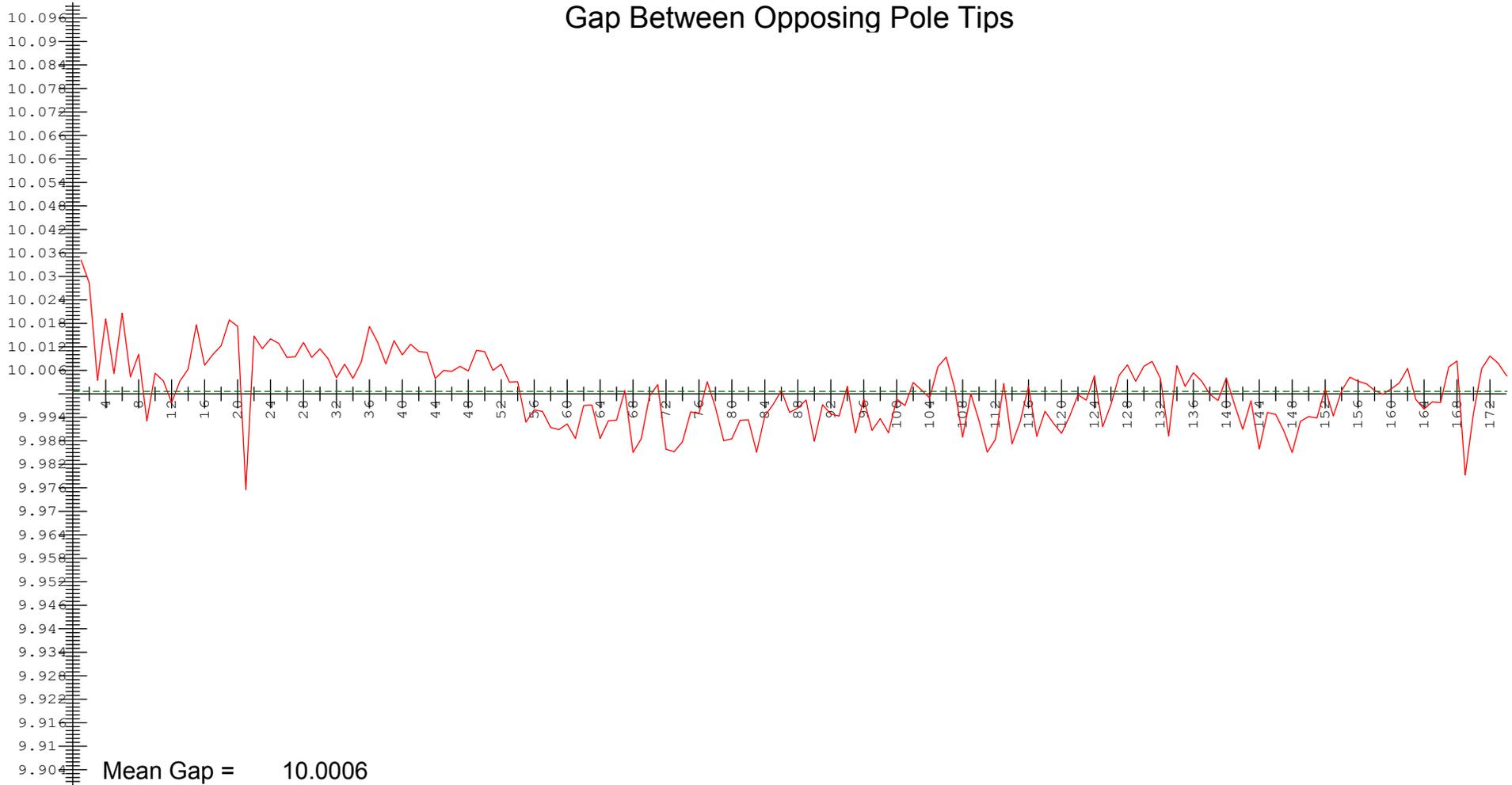
Minimum Effective Gap = 9.947

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

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

	<h2 style="margin: 0;">LCLS II - SXR Undulator</h2> <p style="margin: 0;">Nominal Gap = 10</p>	<p style="margin: 0;">11-DEC-2017</p> <p style="margin: 0;">S/N = 006</p> <p style="margin: 0;">D/S = 0001</p> <p style="margin: 0;">Run = 05</p>
	<p>Gap Reading = 9.9996 US Encoder = 9.9996 DS Encoder = 9.9995</p>	

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 1

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

Gap Reading = 9.9996

US Encoder = 9.9996

DS Encoder = 9.9995

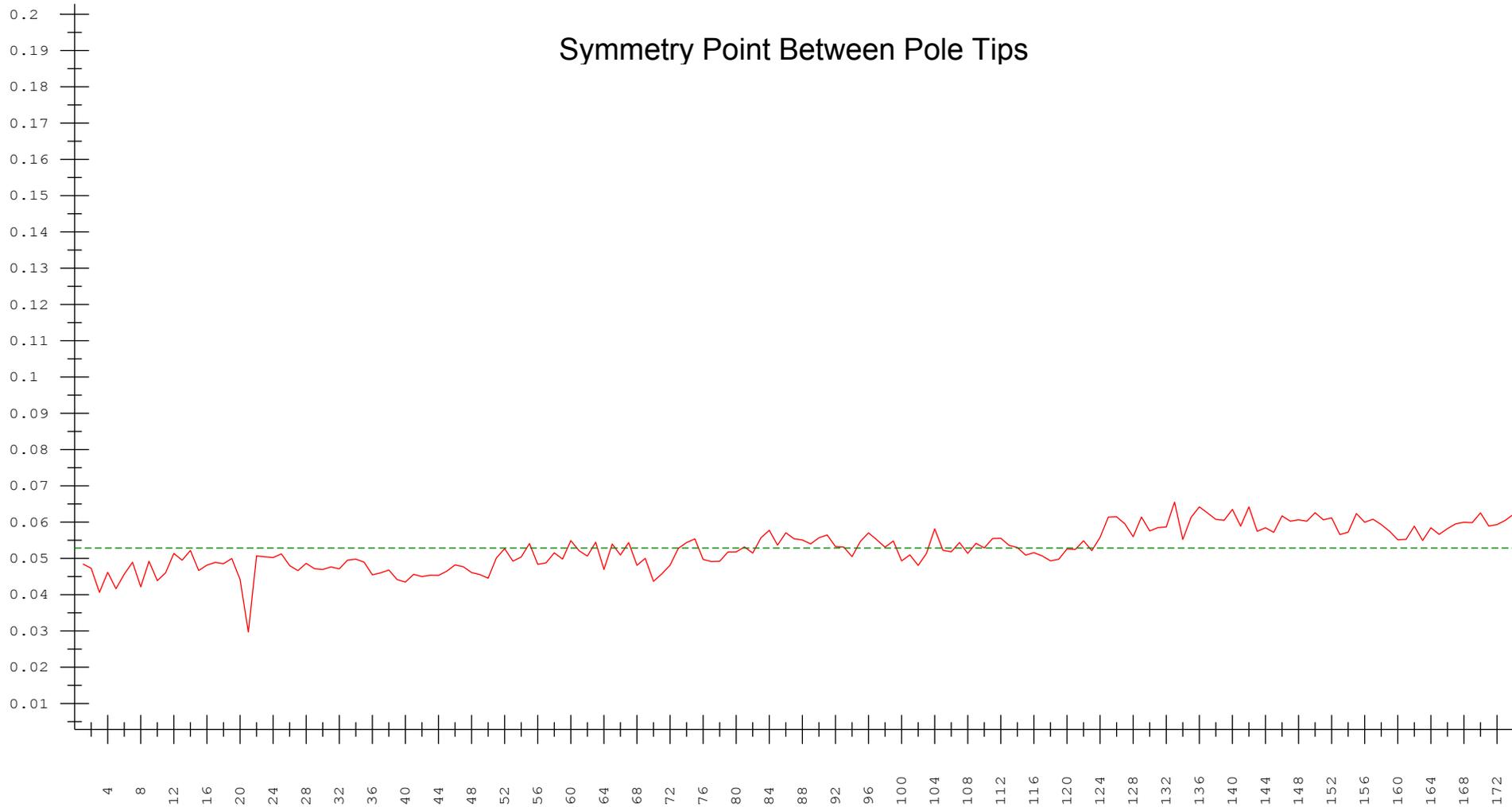
11-DEC-2017

S/N = 006

D/S = 0001

Run = 05

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0528

Step Between Measured Pole Tips = 1

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	5.0481	5.0503	5.0559	5.0582
Bottom	-4.9586	-4.9537	-4.9413	-4.9363

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0532	-4.9475	10.0006	0.0528

Additional Calculated Values

Bottom Pole #1 Z Value	979.309
Top Jaw Pitch (mrad)	0.003
Bottom Jaw Pitch(mrad)	0.007
Minimum Effective Gap	9.947
Reference Block Gap	6.808

Dimensions in mm



LCLS II - SXR Undulator

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