

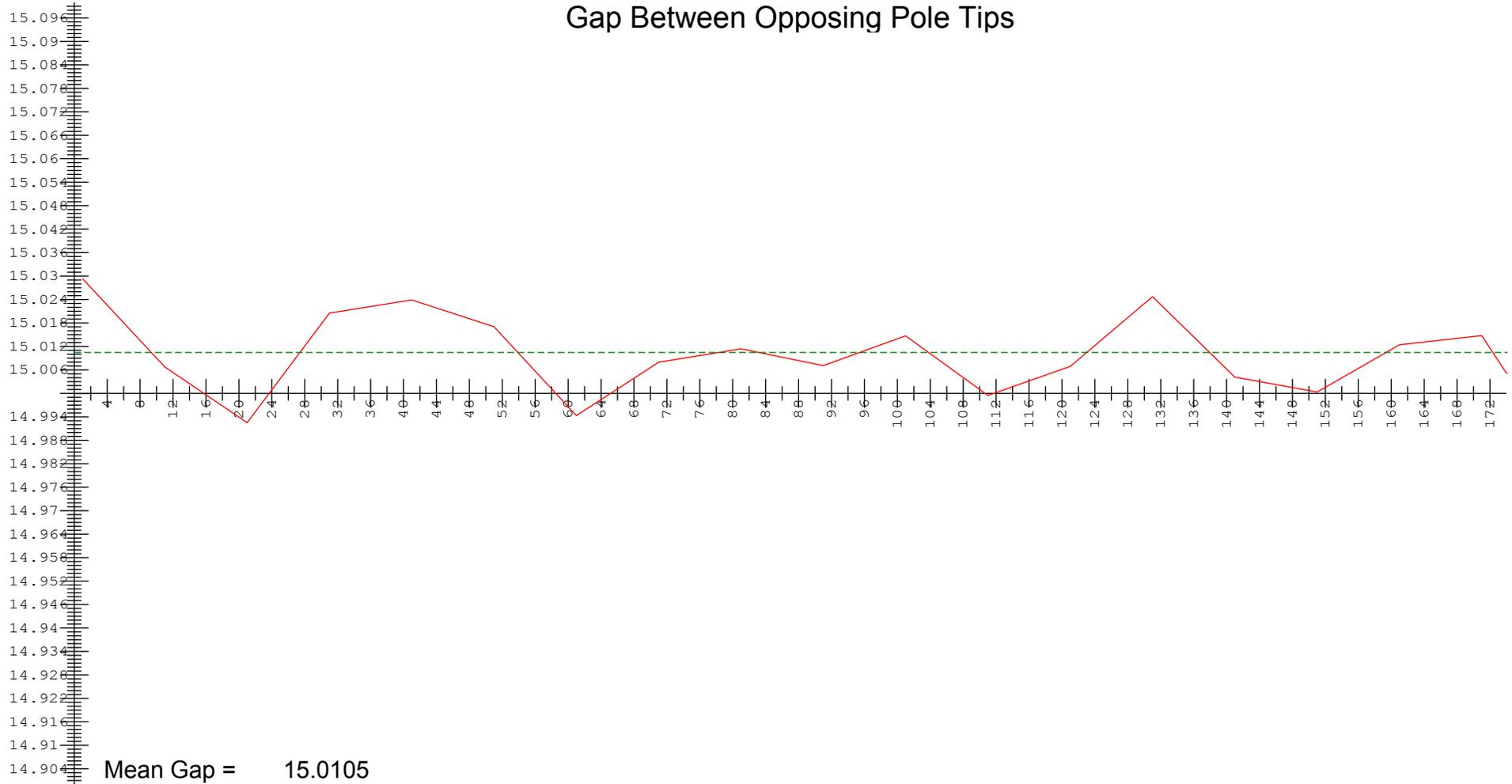
Minimum Effective Gap = 14.954

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 10

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

	<h2 style="margin: 0;">LCLS II - SXR Undulator</h2> <p style="margin: 0;">Nominal Gap = 15</p> <p style="margin: 0;">Gap Reading = 15.0000 US Encoder = 15.0000 DS Encoder = 15.0000</p>	<p style="margin: 0;">12-DEC-2017</p> <p style="margin: 0;">S/N = 006</p> <p style="margin: 0;">D/S= 0001</p> <p style="margin: 0;">Run= 07</p>
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Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 10

Dimensions in mm



LCLS II - SXR Undulator

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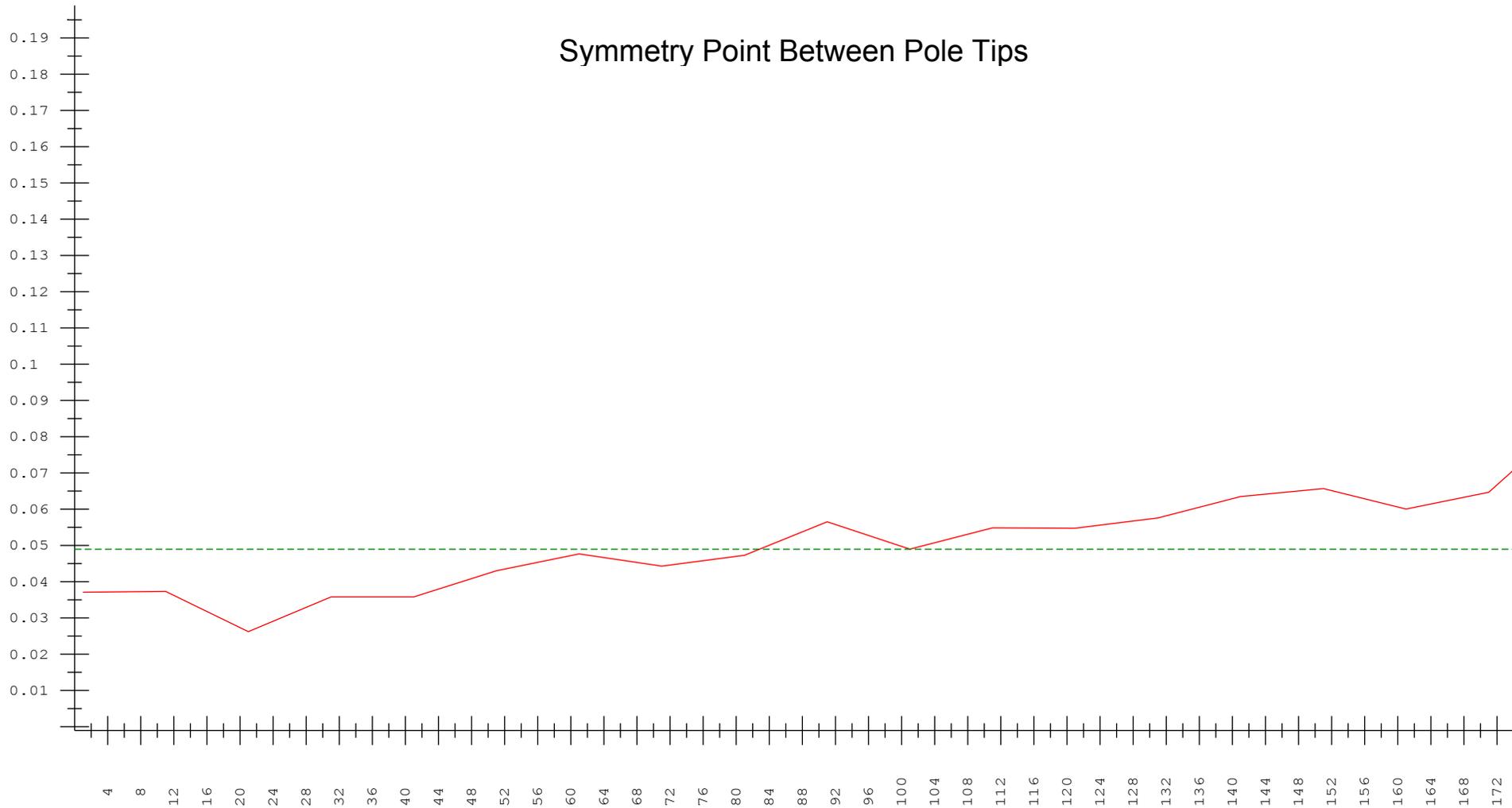
12-DEC-2017

S/N = 006

D/S = 0001

Run = 07

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0490

Step Between Measured Pole Tips = 10

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	7.5379	7.5452	7.5638	7.5713
Bottom	-7.4751	-7.4666	-7.4450	-7.4363

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
7.5542	-7.4563	15.0105	0.0490

Additional Calculated Values

Bottom Pole #1 Z Value	979.309
Top Jaw Pitch (mrad)	0.010
Bottom Jaw Pitch(mrad)	0.012
Minimum Effective Gap	14.954
Reference Block Gap	6.808

Dimensions in mm



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