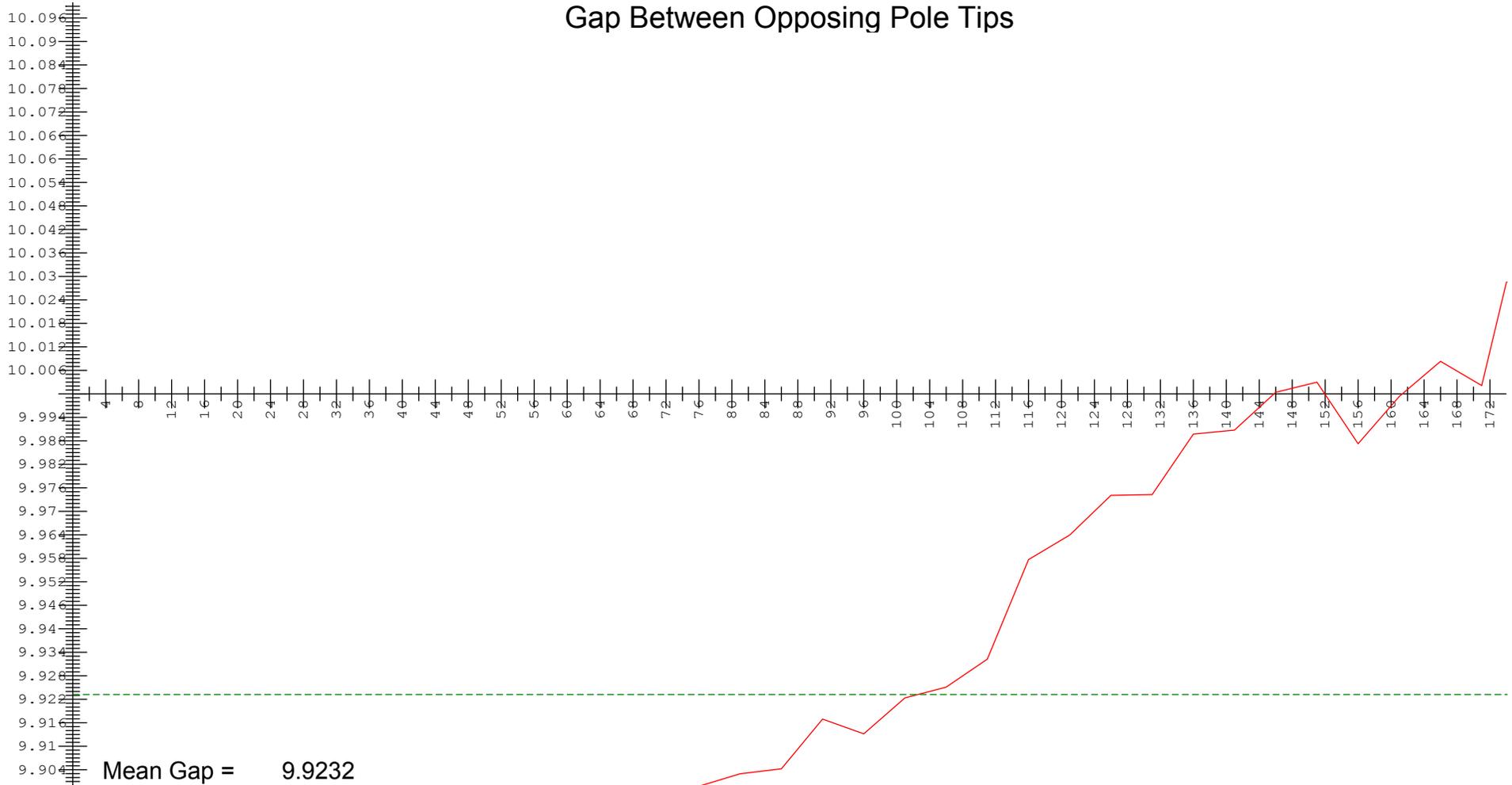


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 5

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;">Gap Reading = 100.0002 US Encoder = 100.0003 DS Encoder = 100.0002</p>	<p style="margin: 0;">02-FEB-2018</p> <p style="margin: 0;">S/N = 005</p> <p style="margin: 0;">D/S = 0001</p> <p style="margin: 0;">Run = 01</p>
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Gap Between Opposing Pole Tips



Mean Gap = 9.9232

Step Between Measured Pole Tips = 5

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

Gap Reading = 100.0002 US Encoder = 100.0003 DS Encoder = 100.0002

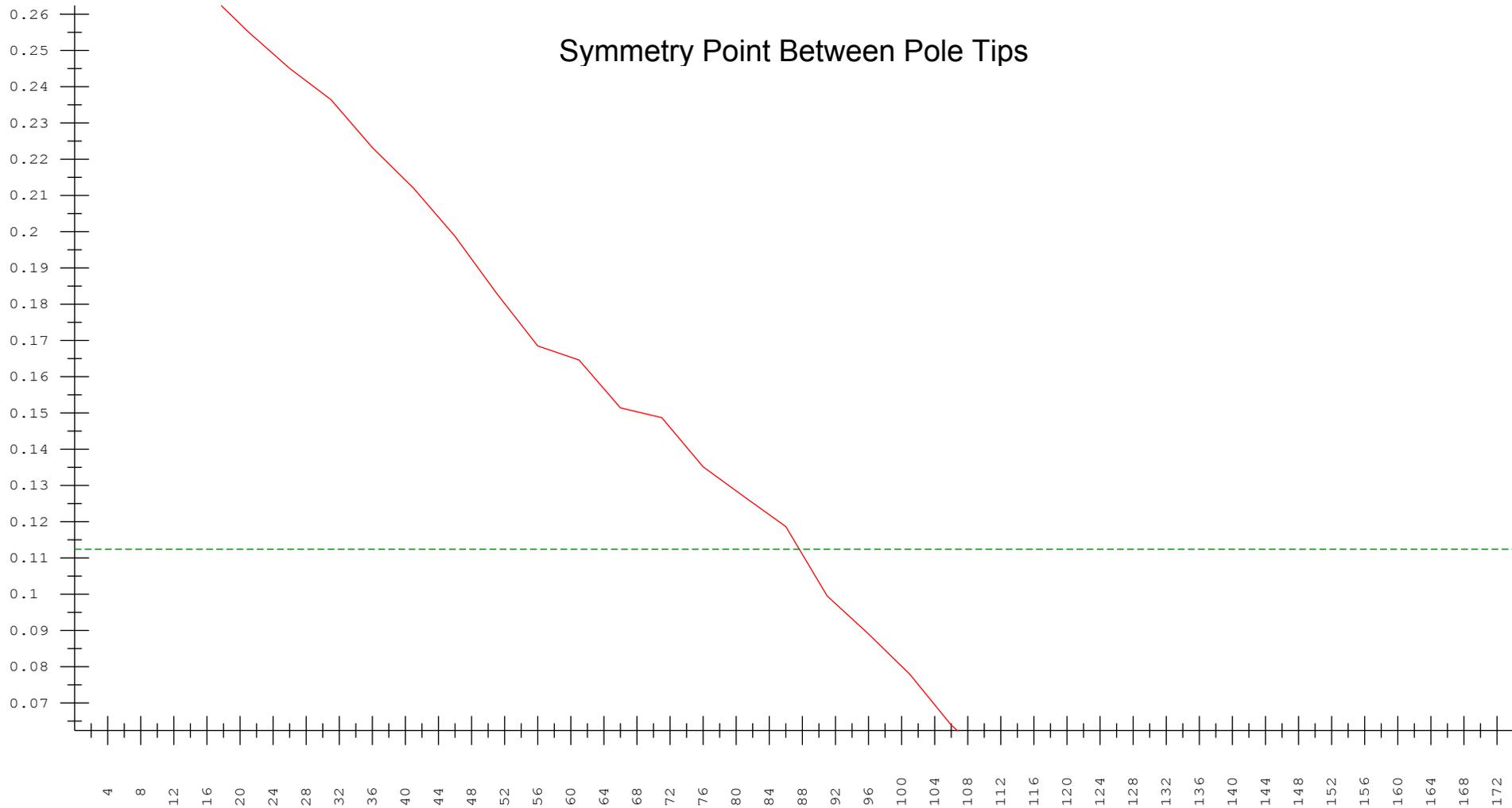
02-FEB-2018

S/N = 005

D/S = 0001

Run = 01

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.1124

Step Between Measured Pole Tips = 5

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

Gap Reading = 100.0002 US Encoder = 100.0003 DS Encoder = 100.0002

02-FEB-2018
 S/N = 005
 D/S = 0001
 Run = 01

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	5.2205	5.1551	4.9900	4.9229
Bottom	-4.6192	-4.7222	-4.9822	-5.0878

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0740	-4.8492	9.9232	0.1124

Additional Calculated Values

Bottom Pole #1 Z Value	979.463
Top Jaw Pitch (mrad)	0.088
Bottom Jaw Pitch(mrad)	-0.139
Minimum Effective Gap	9.540
Reference Block Gap	6.804

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

Gap Reading = 100.0002 US Encoder = 100.0003 DS Encoder = 100.0002

02-FEB-2018

S/N = 005

D/S = 0001

Run = 01