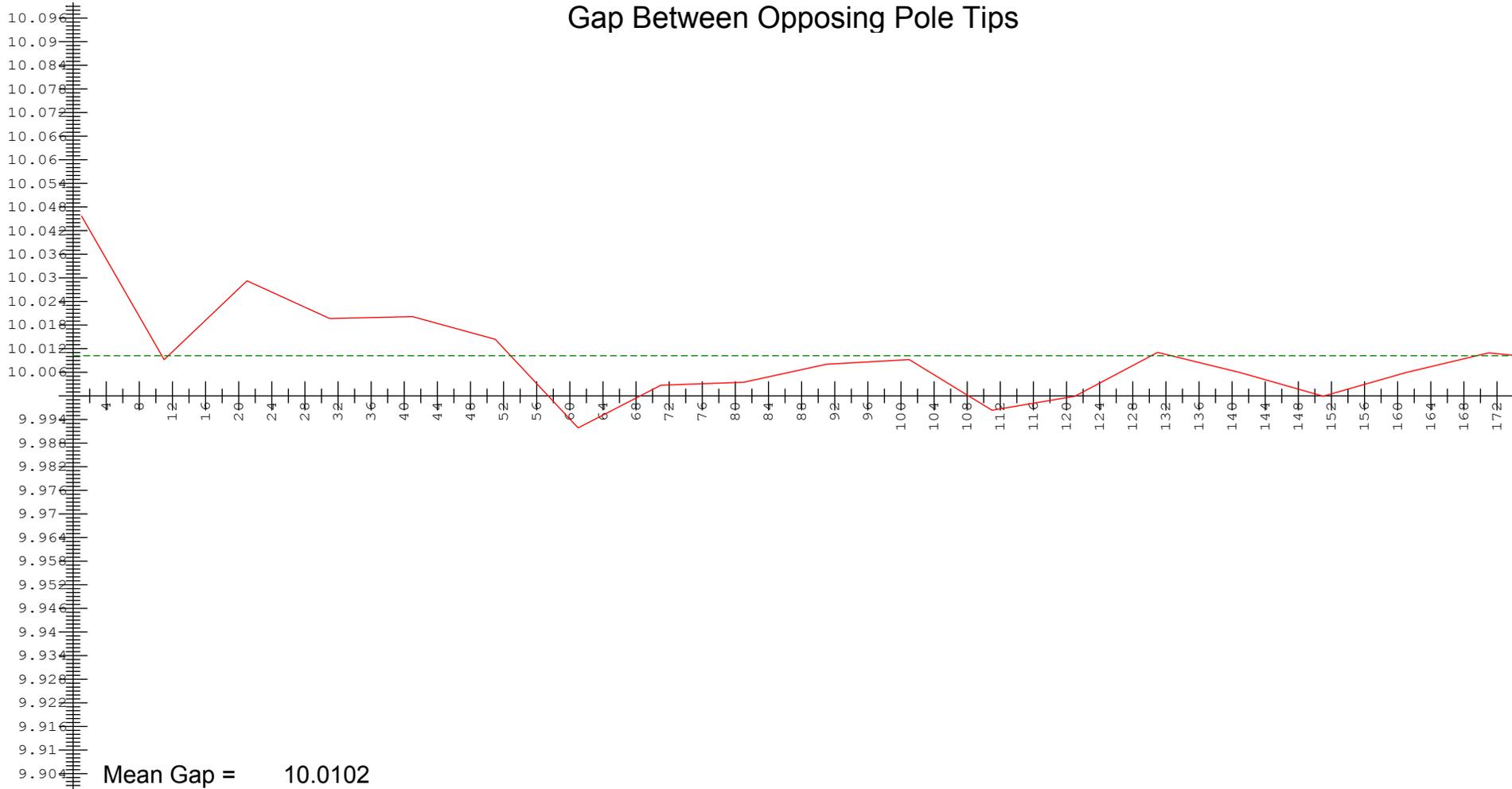


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 10

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

	<h2 style="margin: 0;">LCLS II - SXR Undulator</h2> <p style="margin: 0;">Nominal Gap = 10</p> <p style="margin: 0;">Gap Reading = 10.0000 US Encoder = 9.9998 DS Encoder = 10.0002</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 = 03</p>
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Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 10

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

Gap Reading = 10.0000

US Encoder = 9.9998

DS Encoder = 10.0002

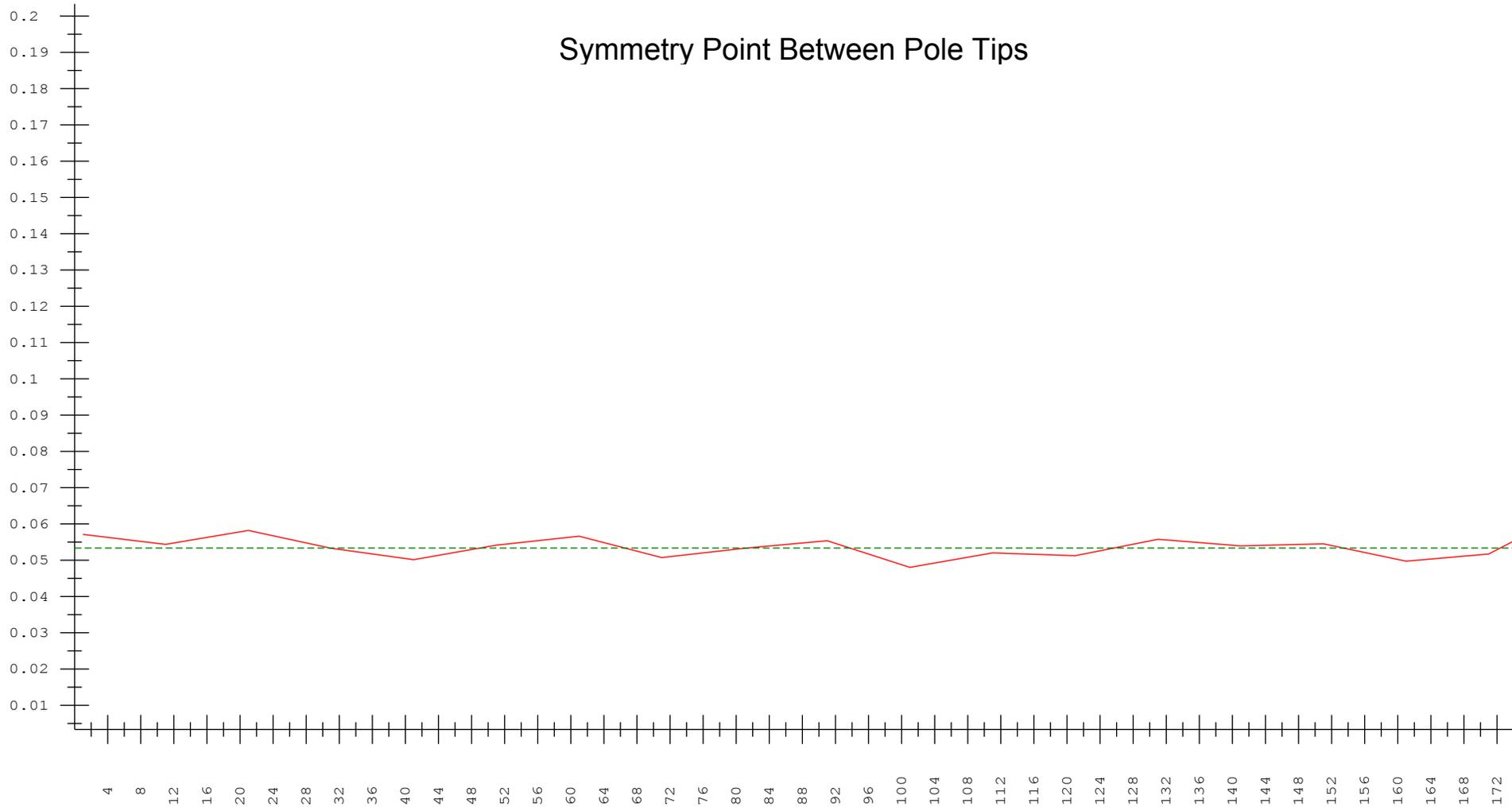
11-DEC-2017

S/N = 006

D/S = 0001

Run = 03

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0533

Step Between Measured Pole Tips = 10

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

Gap Reading = 10.0000

US Encoder = 9.9998

DS Encoder = 10.0002

11-DEC-2017

S/N = 006

D/S = 0001

Run = 03

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	5.0652	5.0624	5.0553	5.0524
Bottom	-4.9556	-4.9539	-4.9497	-4.9480

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0584	-4.9518	10.0102	0.0533

Additional Calculated Values

Bottom Pole #1 Z Value	979.309
Top Jaw Pitch (mrad)	0.004
Bottom Jaw Pitch(mrad)	0.002
Minimum Effective Gap	9.989
Reference Block Gap	6.808

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

Gap Reading = 10.0000

US Encoder = 9.9998

DS Encoder = 10.0002

11-DEC-2017

S/N = 006

D/S = 0001

Run = 03