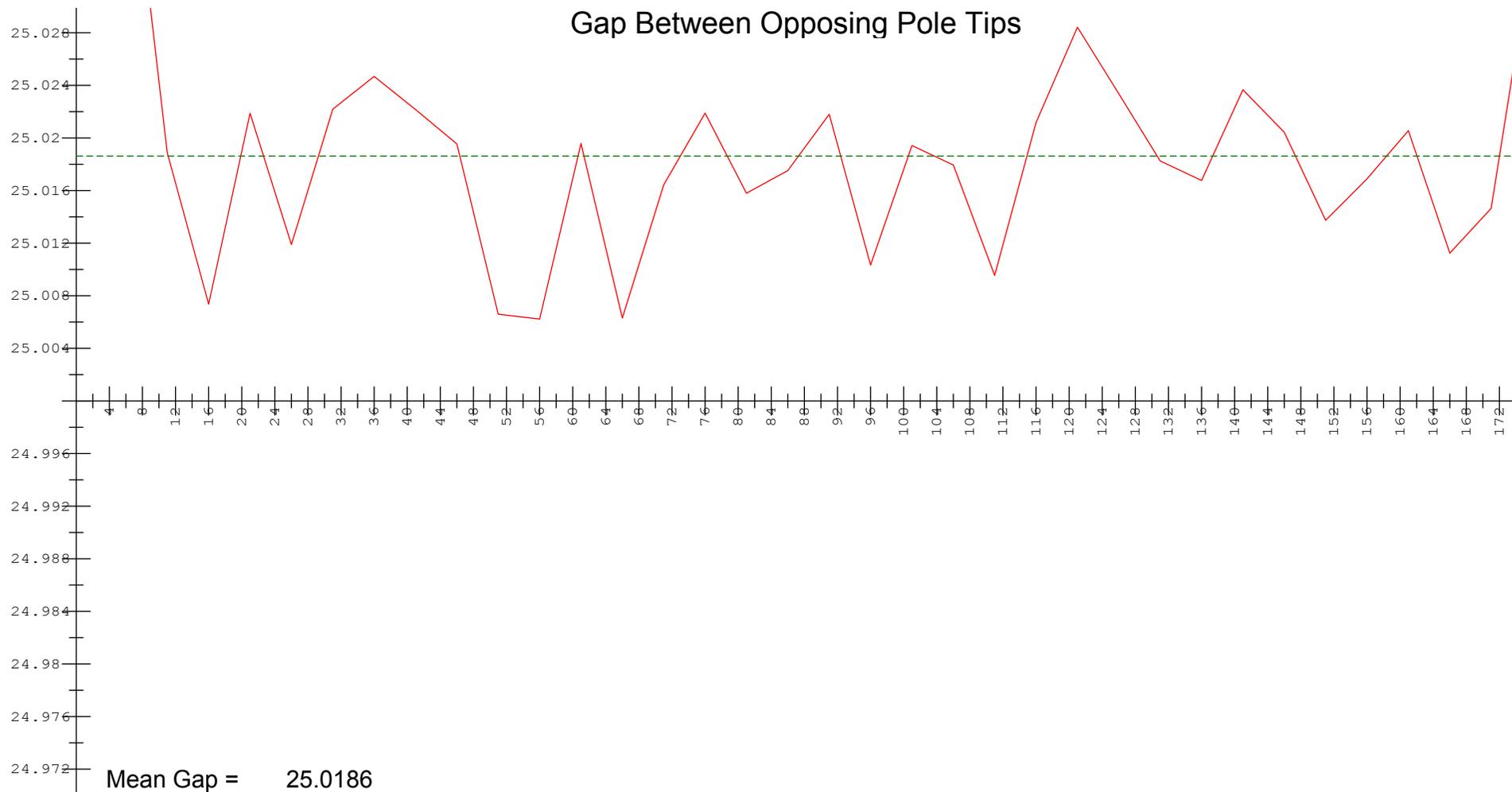


Minimum Effective Gap = 24.995

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 = 25</p> <p style="margin: 0;">Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000</p>	<p style="margin: 0;">08-MAR-2018</p> <p style="margin: 0;">S/N = 007</p> <p style="margin: 0;">D/S = 0001</p> <p style="margin: 0;">Run = 16</p>
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Step Between Measured Pole Tips = 5

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 25

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

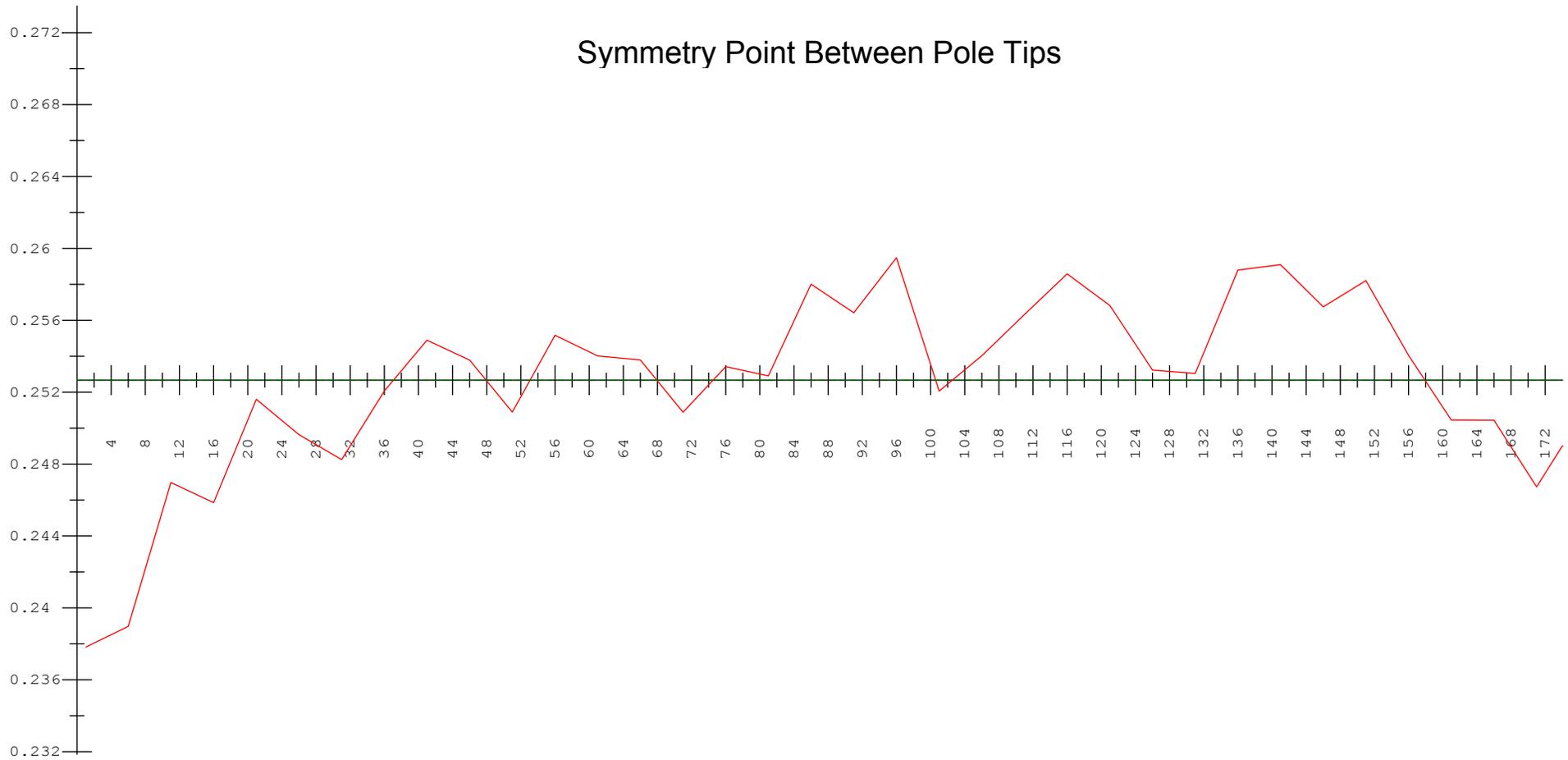
08-MAR-2018

S/N = 007

D/S = 0001

Run = 16

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.2527

Step Between Measured Pole Tips = 5

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 25

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

08-MAR-2018

S/N = 007

D/S = 0001

Run = 16

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	12.7592	12.7604	12.7635	12.7647
Bottom	-12.2619	-12.2597	-12.2541	-12.2519
Gap	25.0211			25.0166
Taper				-0.0046

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
12.7620	-12.2566	25.0186	0.2527

Additional Calculated Values

Bottom Pole #1 Z Value	979.176
Top Jaw Pitch (mrad)	0.002
Bottom Jaw Pitch(mrad)	0.003
Minimum Effective Gap	24.995
Reference Block Gap	6.804

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 25

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

08-MAR-2018

S/N = 007

D/S= 0001

Run= 16