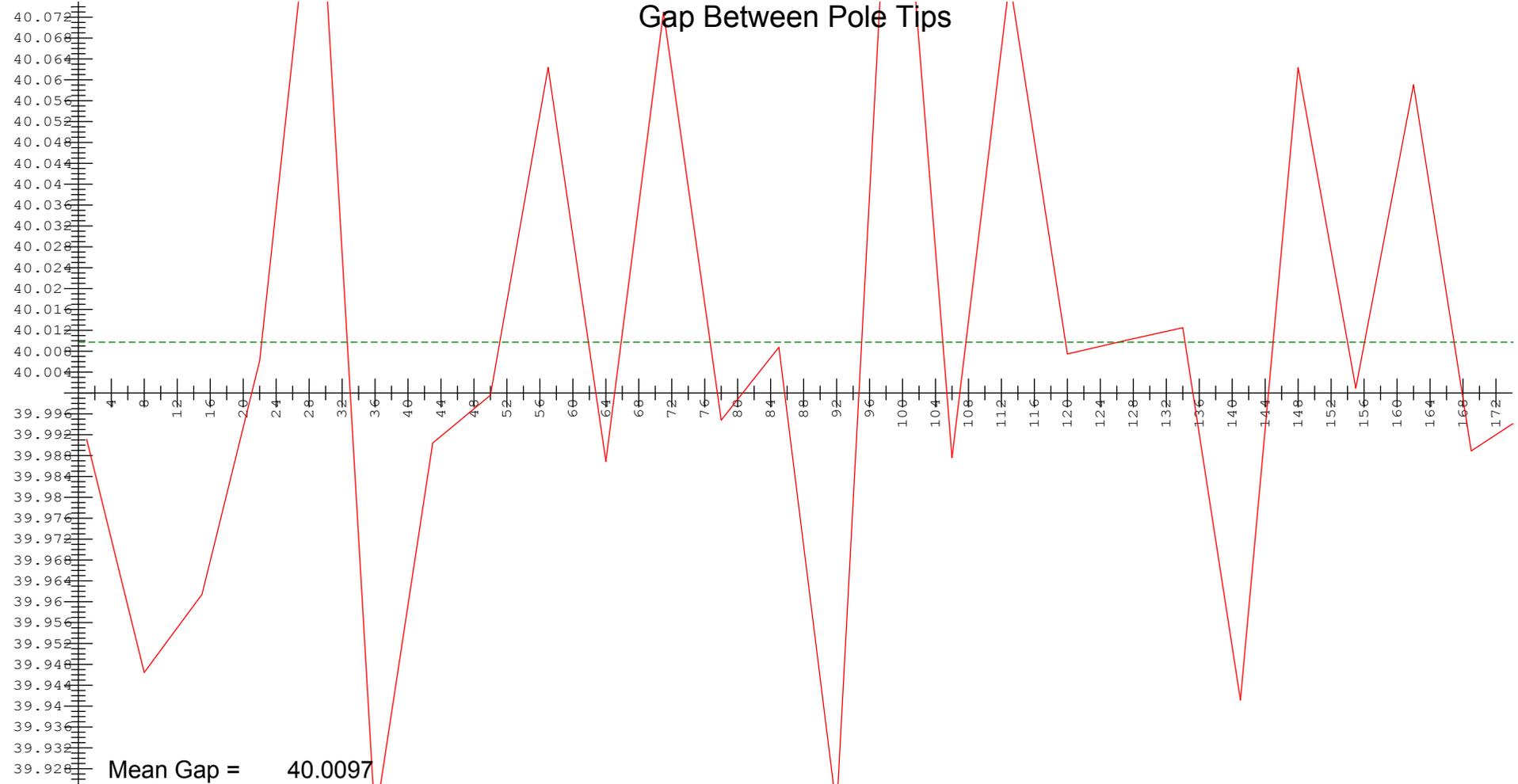


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 7

Regression Line Through Points =
 Dimensions in mm

	<h2 style="margin: 0;">LCLS II - SXR Undulator</h2> <p style="margin: 0;">Nominal Gap = 40</p> <p style="margin: 0;">Gap Reading = 0.00000 US Encoder = 10.00000 DS Encoder = 0.00000</p>	<p style="margin: 0;">13-NOV-2017</p> <p style="margin: 0;">S/N = 004</p> <p style="margin: 0;">D/S= 0001</p> <p style="margin: 0;">Run= 45</p>
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Gap Between Pole Tips



Mean Gap = 40.0097

Step Between Measured Pole Tips = 7

Dimensions in mm

	<h2>LCLS II - SXR Undulator</h2> <p>Nominal Gap = 40</p> <p>Gap Reading = 0.00000 US Encoder = 10.00000 DS Encoder = 0.00000</p>	<p>13-NOV-2017</p> <p>S/N = 004</p> <p>D/S= 0001</p> <p>Run= 45</p>
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Symmetry Point Between Pole Tips



Mean Symmetry Value = -0.7429

Step Between Measured Pole Tips = 7

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 40

Gap Reading = 0.00000 US Encoder = 10.00000 DS Encoder = 0.00000

13-NOV-2017

S/N = 004

D/S= 0001

Run= 45

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	19.2287	19.2431	19.2795	19.2943
Bottom	-20.7676	-20.7587	-20.7365	-20.7274

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
19.2620	-20.7478	40.0097	-0.7429

Outside Pole Ends to Ref. Block on Kugler Bench Points Measured with Gap at 10mm during Datuming Procedure

Jaw	Pole #1	Pole #174	Average
Top			
Bottom			
Ave. of Jaws			

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 40

Gap Reading = 0.00000 US Encoder = 10.00000 DS Encoder = 0.00000

13-NOV-2017
S/N = 004
D/S = 0001
Run = 45