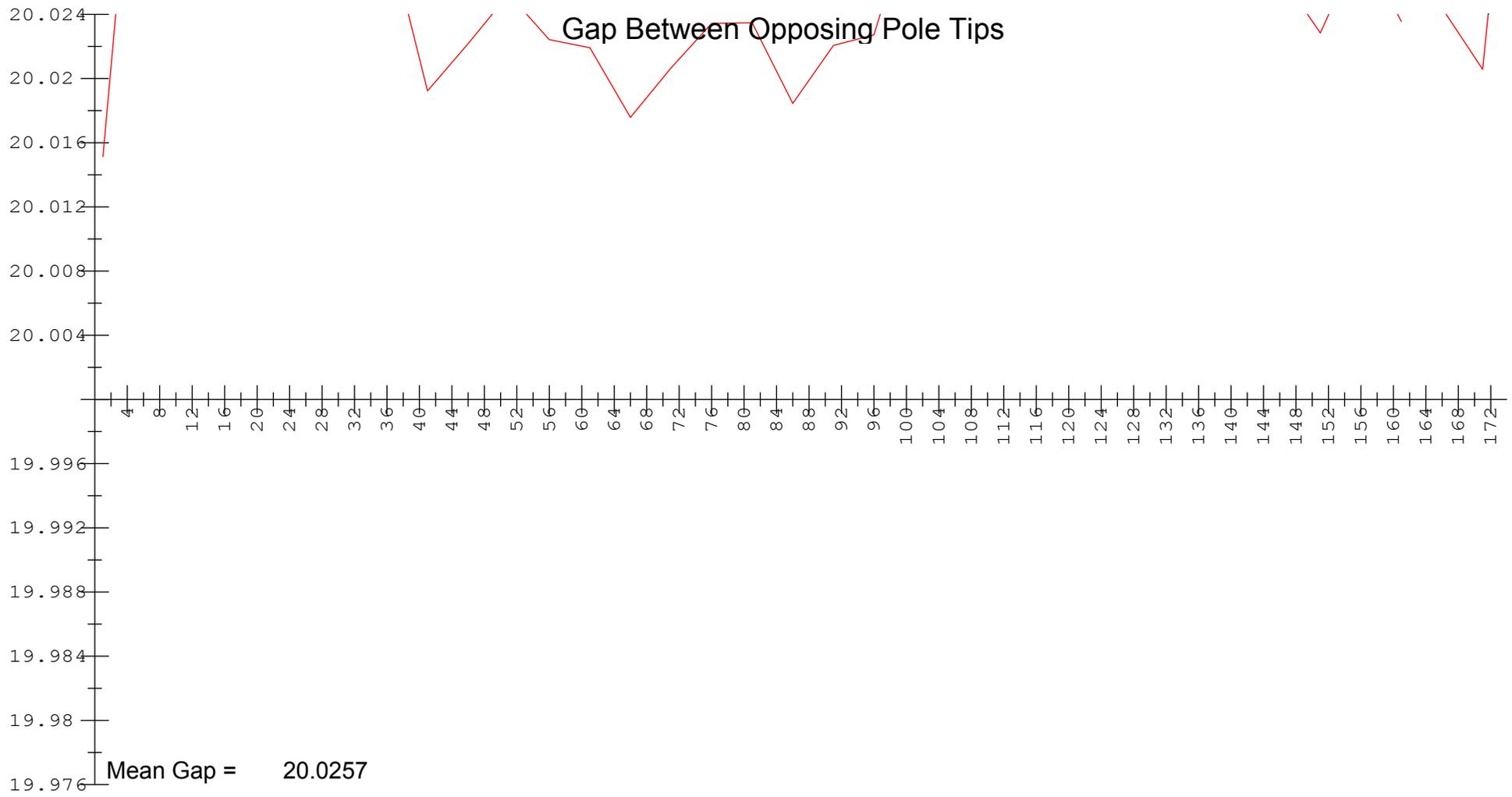


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 5

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

	LCLS II - SXR Undulator		16-MAY-2018
	Nominal Gap = 20		S/N = 010
	Nominal Taper = 0.000		D/S = 0001
Gap Reading = 20.0000		US Encoder = 20.0000	Run = 12
DS Encoder = 20.0000			

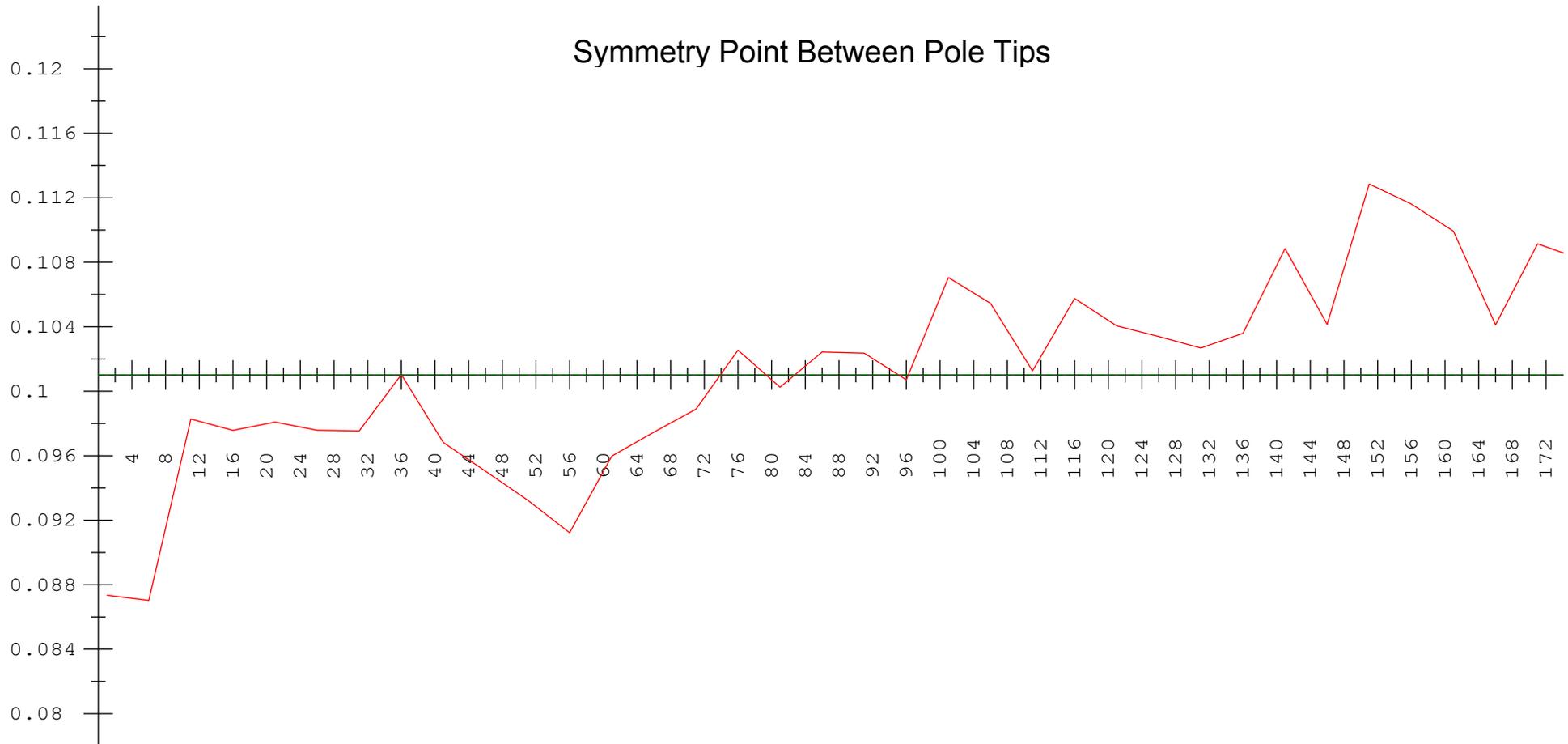


Step Between Measured Pole Tips = 5

Dimensions in mm

	<p>LCLS II - SXR Undulator</p> <p>Nominal Gap = 20 Nominal Taper = 0.000</p> <p>Gap Reading = 20.0000 US Encoder = 20.0000 DS Encoder = 20.0000</p>	<p>16-MAY-2018</p> <p>S/N = 010</p> <p>D/S= 0001</p> <p>Run= 12</p>
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Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.1010

Step Between Measured Pole Tips = 5

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 20 Nominal Taper = 0.000
 Gap Reading = 20.0000 US Encoder = 20.0000 DS Encoder = 20.0000

16-MAY-2018
 S/N = 010
 D/S = 0001
 Run = 12

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	10.1052	10.1091	10.1190	10.1230
Bottom	-9.9202	-9.9165	-9.9073	-9.9035
Gap	20.0254			20.0265
Taper				0.0011

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
10.1138	-9.9118	20.0257	0.1010

Additional Calculated Values

Bottom Pole #1 Z Value	979.704
Top Jaw Pitch (mrad)	0.005
Bottom Jaw Pitch(mrad)	0.005
Minimum Effective Gap	19.993
Reference Block Gap	6.802

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 20 Nominal Taper = 0.000
 Gap Reading = 20.0000 US Encoder = 20.0000 DS Encoder = 20.0000

16-MAY-2018
 S/N = 010
 D/S= 0001
 Run= 12