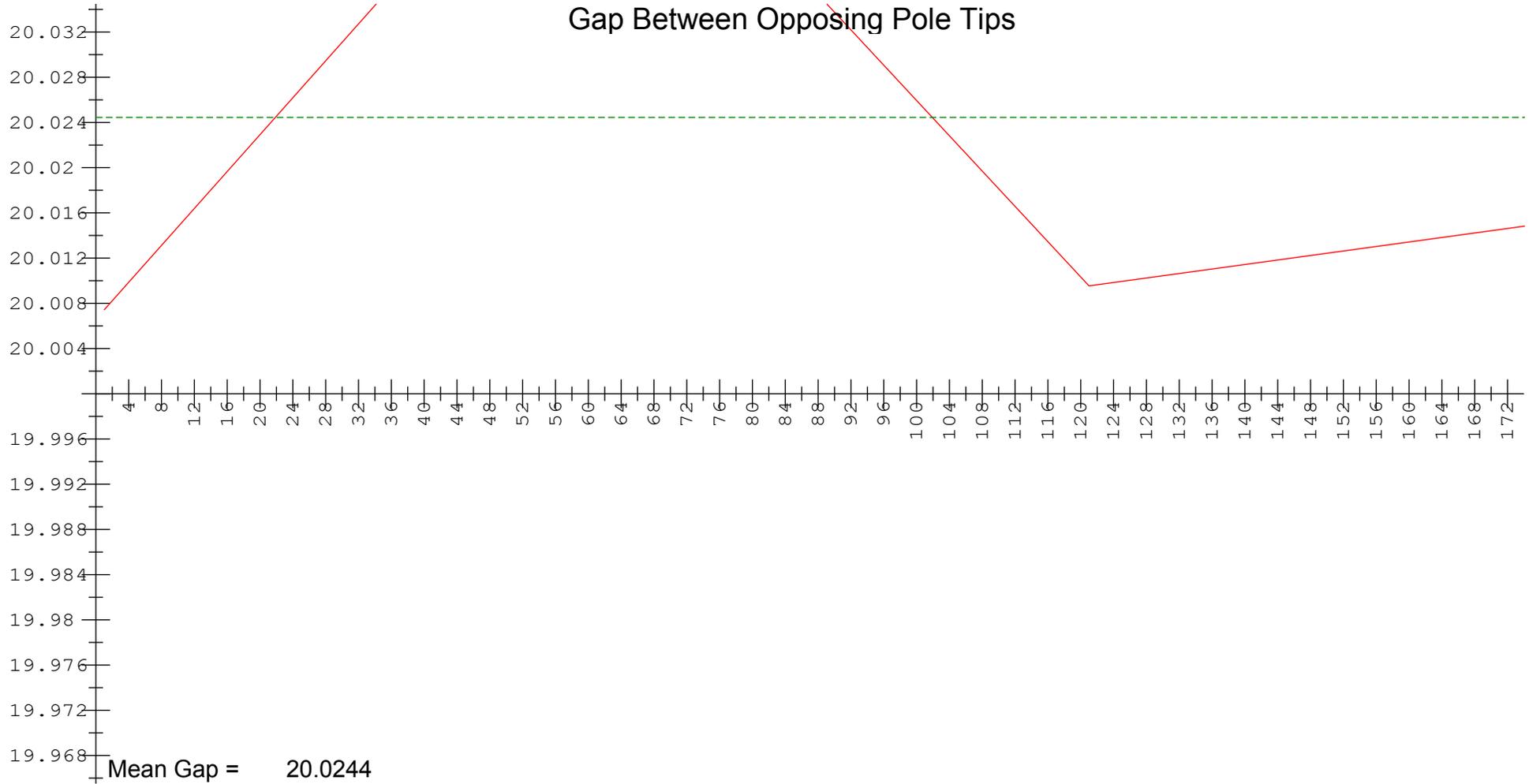


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 60

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

	<h2>LCLS II - SXR Undulator</h2>		30-JUL-2019 S/N = 001 D/S = 0007 Run = 15
	Nominal Gap = 20 Gap Reading = 0.0000	Nominal Taper = 0.000 US Encoder = 0.0000 DS Encoder = 0.0000	

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 60

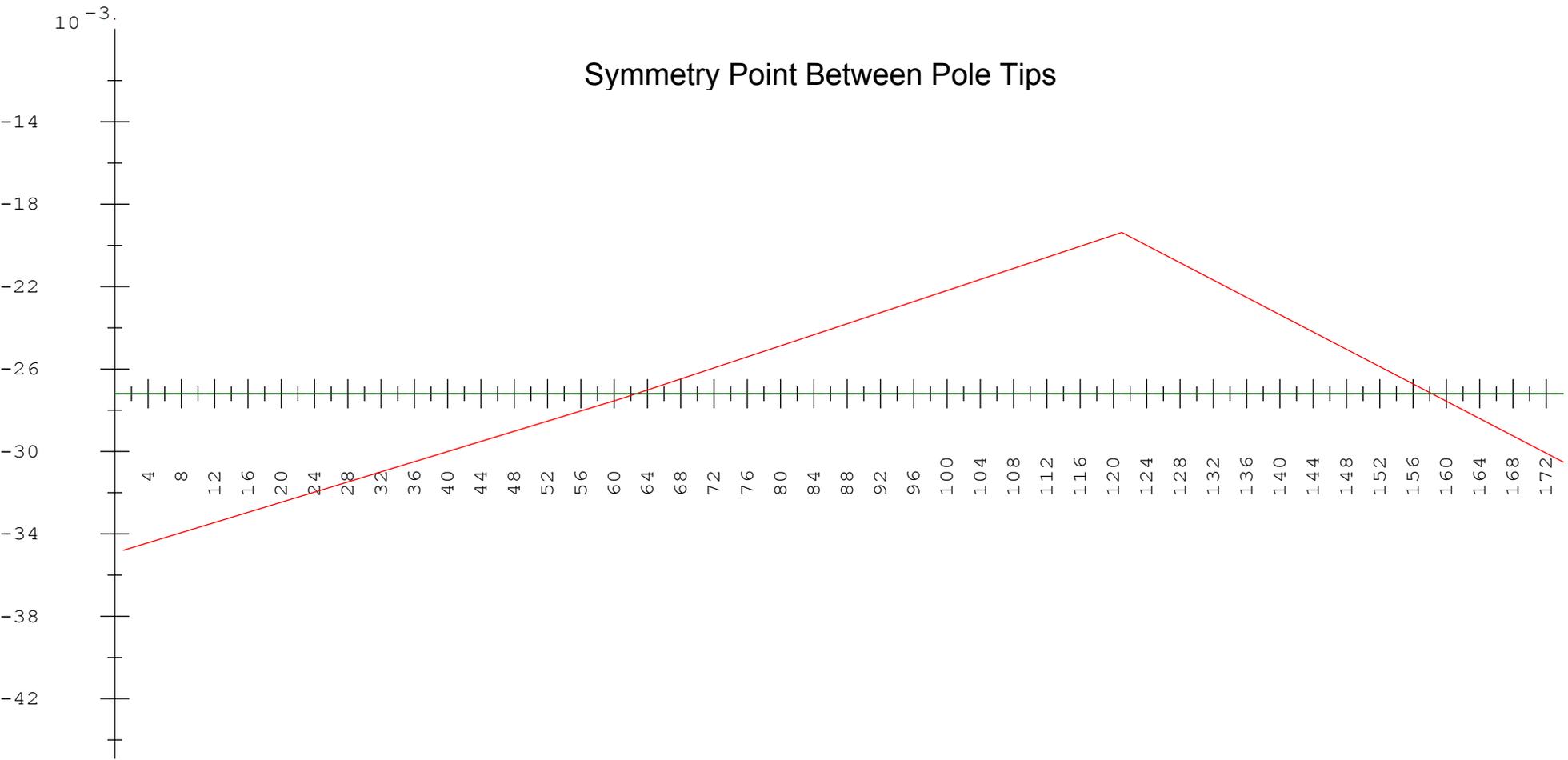
Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 20 Nominal Taper = 0.000
 Gap Reading = 0.0000 US Encoder = 0.0000 DS Encoder = 0.0000

30-JUL-2019
 S/N = 001
 D/S = 0007
 Run = 15



Mean Symmetry Value = -0.0272

Step Between Measured Pole Tips = 60

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 20 Nominal Taper = 0.000
 Gap Reading = 0.0000 US Encoder = 0.0000 DS Encoder = 0.0000

30-JUL-2019
 S/N = 001
 D/S = 0007
 Run = 15

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	9.9814	9.9821	9.9838	9.9845
Bottom	-10.0443	-10.0420	-10.0363	-10.0340
Gap	20.0257			20.0186
Taper				-0.0071

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
9.9850	-10.0394	20.0244	-0.0272

Additional Calculated Values

Bottom Pole #1 Z Value	980.085
Top Jaw Pitch (mrad)	0.001
Bottom Jaw Pitch(mrad)	0.003
Minimum Effective Gap	19.993
Reference Block Gap	6.804

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 20 Nominal Taper = 0.000
 Gap Reading = 0.0000 US Encoder = 0.0000 DS Encoder = 0.0000

30-JUL-2019
 S/N = 001
 D/S= 0007
 Run= 15