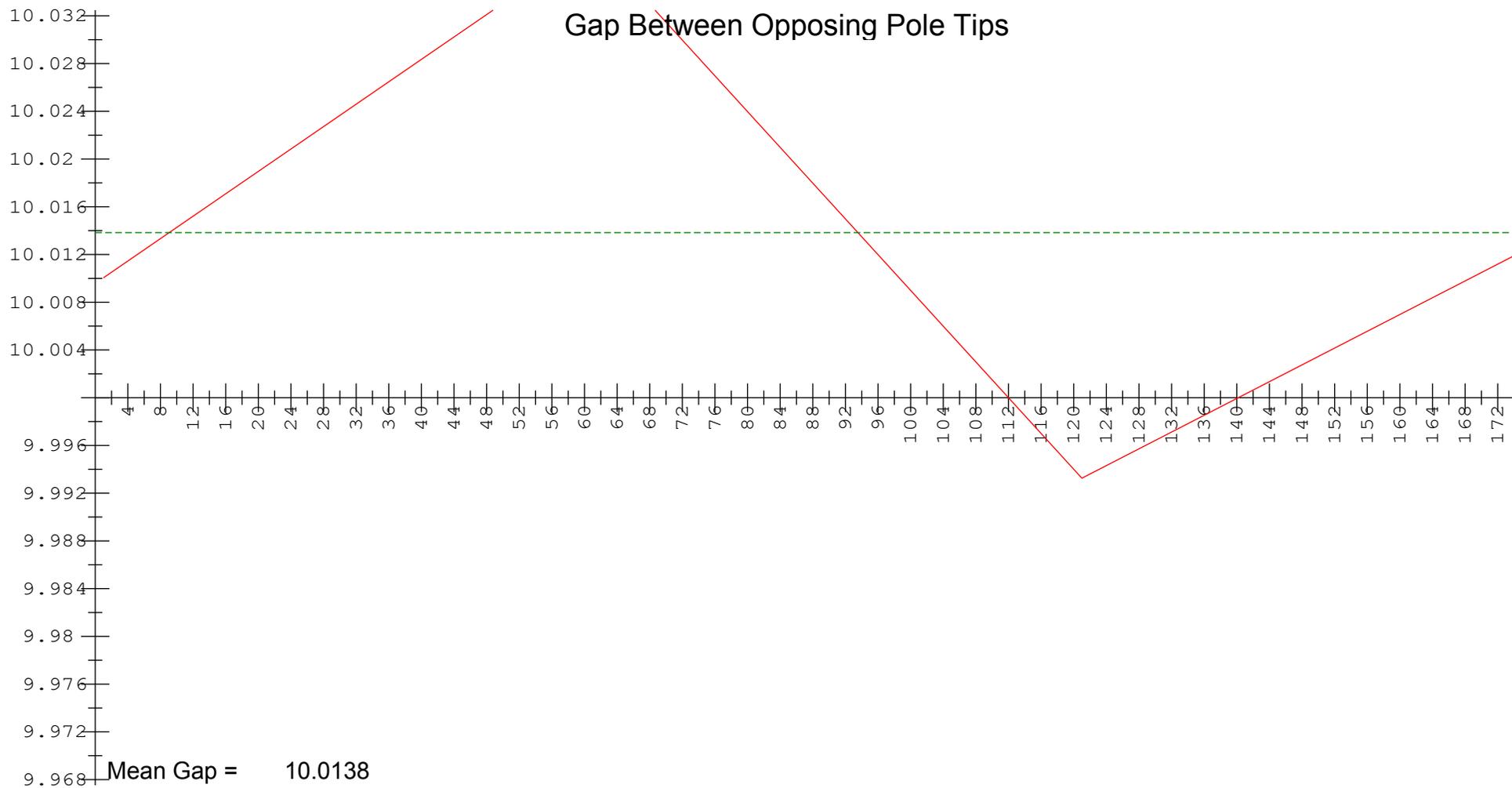


Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 60

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

	LCLS II - SXR Undulator		09-AUG-2019
	Nominal Gap = 10	Nominal Taper = 0.000	S/N = 001
Gap Reading = 0.0000	US Encoder = 0.0000	DS Encoder = 0.0000	D/S = 0007
			Run = 34



Step Between Measured Pole Tips = 60

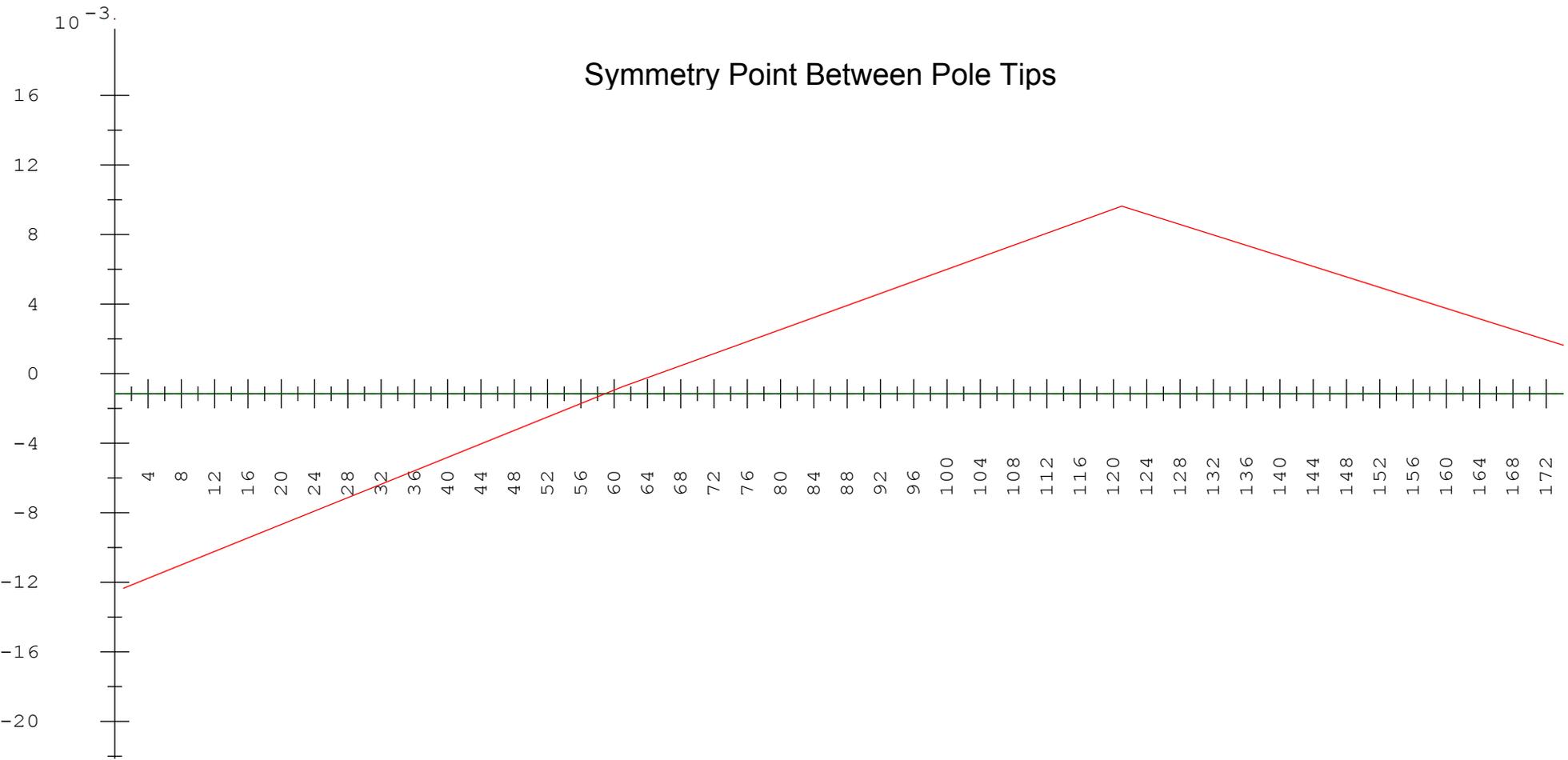
Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.000
 Gap Reading = 0.0000 US Encoder = 0.0000 DS Encoder = 0.0000

09-AUG-2019
 S/N = 001
 D/S = 0007
 Run = 34



Mean Symmetry Value = -0.0012

Step Between Measured Pole Tips = 60

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.000
 Gap Reading = 0.0000 US Encoder = 0.0000 DS Encoder = 0.0000

09-AUG-2019
 S/N = 001
 D/S = 0007
 Run = 34

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	5.0011	5.0033	5.0089	5.0111
Bottom	-5.0184	-5.0135	-5.0013	-4.9963
Gap	10.0195			10.0074
Taper				-0.0121

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0058	-5.0081	10.0138	-0.0012

Additional Calculated Values

Bottom Pole #1 Z Value	980.086
Top Jaw Pitch (mrad)	0.003
Bottom Jaw Pitch(mrad)	0.007
Minimum Effective Gap	9.980
Reference Block Gap	6.805

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.000
 Gap Reading = 0.0000 US Encoder = 0.0000 DS Encoder = 0.0000

09-AUG-2019
 S/N = 001
 D/S = 0007
 Run = 34