

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 11

Regression Line Through Points = -----

Dimensions in mm



LCLS II - SXR Undulator

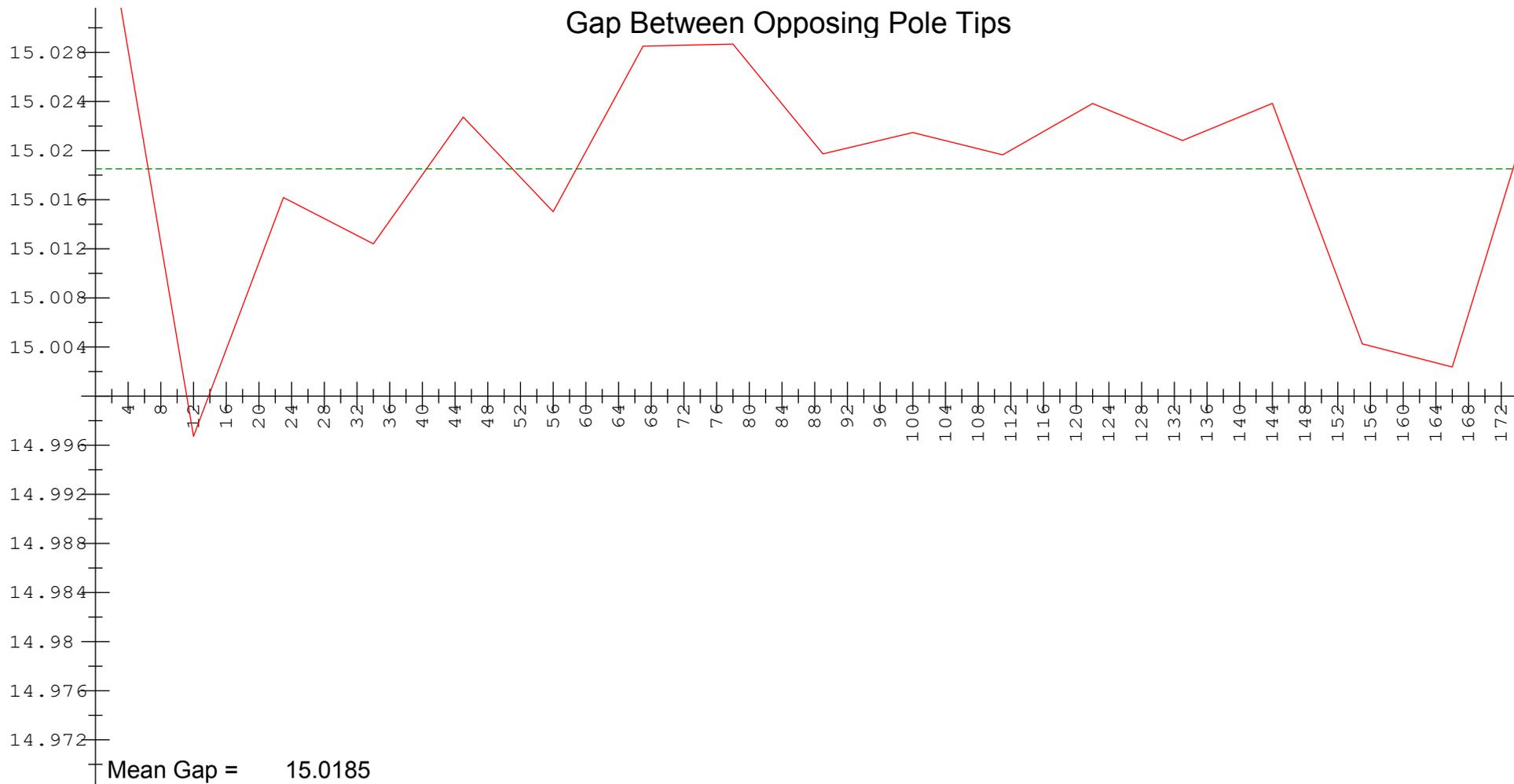
Nominal Gap = 15 Nominal Taper = 0.000
 Gap Reading = 15.0000 US Encoder = 15.0001 DS Encoder = 15.0000

07-JUN-2018

S/N = 011

D/S = 0001

Run = 11



Step Between Measured Pole Tips = 11

Dimensions in mm

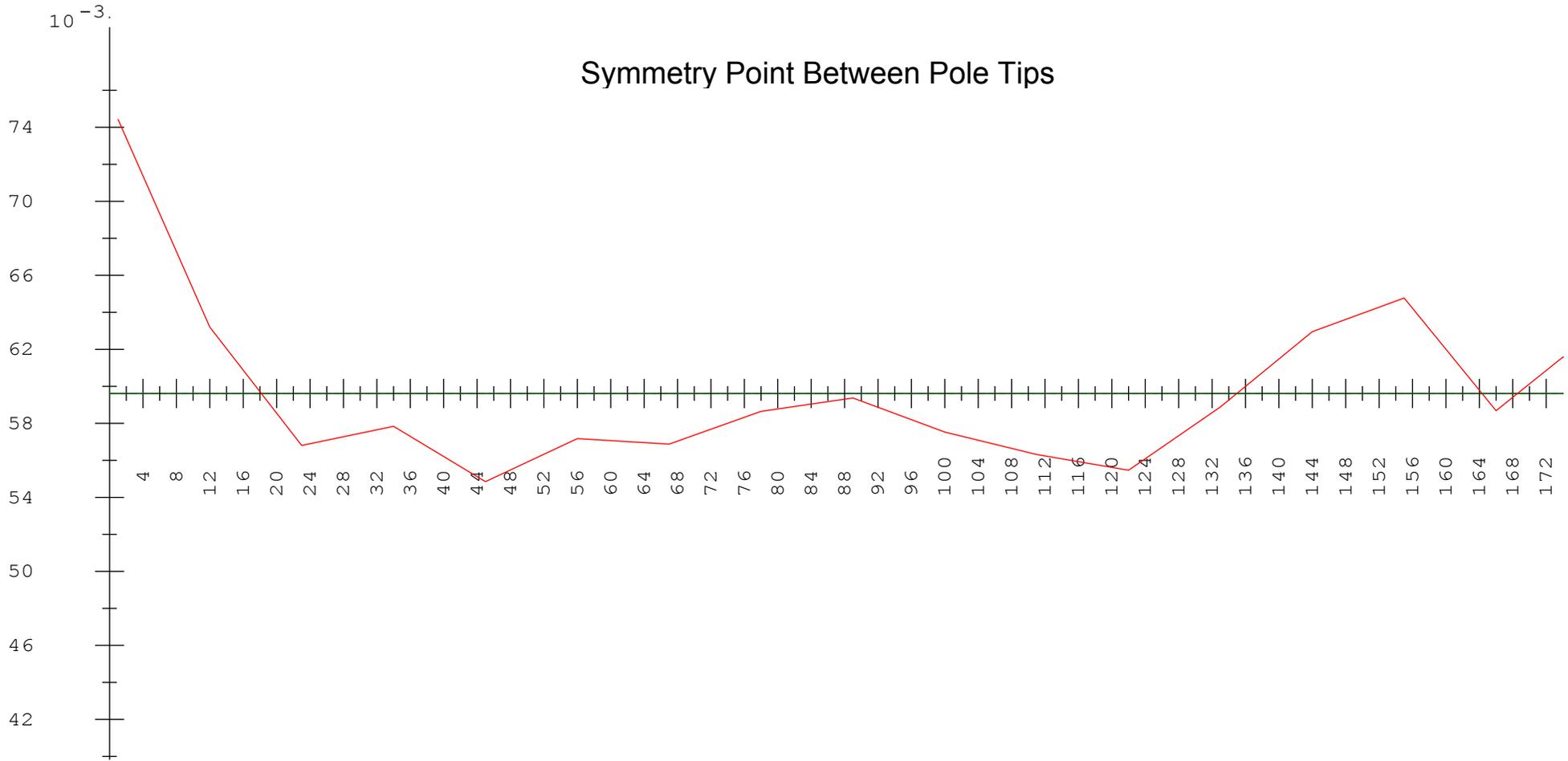


LCLS II - SXR Undulator

Nominal Gap = 15 Nominal Taper = 0.000
 Gap Reading = 15.0000 US Encoder = 15.0001 DS Encoder = 15.0000

07-JUN-2018
 S/N = 011
 D/S = 0001
 Run = 11

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0596

Step Between Measured Pole Tips = 11

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 15 Nominal Taper = 0.000
 Gap Reading = 15.0000 US Encoder = 15.0001 DS Encoder = 15.0000

07-JUN-2018
 S/N = 011
 D/S = 0001
 Run = 11

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	7.5715	7.5704	7.5677	7.5666
Bottom	-7.4499	-7.4498	-7.4494	-7.4492
Gap	15.0214			15.0158
Taper				-0.0056

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
7.5689	-7.4496	15.0185	0.0596

Additional Calculated Values

Bottom Pole #1 Z Value	979.744
Top Jaw Pitch (mrad)	-0.001
Bottom Jaw Pitch(mrad)	0.000
Minimum Effective Gap	14.995
Reference Block Gap	6.806

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 15 Nominal Taper = 0.000
 Gap Reading = 15.0000 US Encoder = 15.0001 DS Encoder = 15.0000

07-JUN-2018
 S/N = 011
 D/S = 0001
 Run = 11