Top Jaw Pole Tips

Y Value

Mean TOP = 13.3350

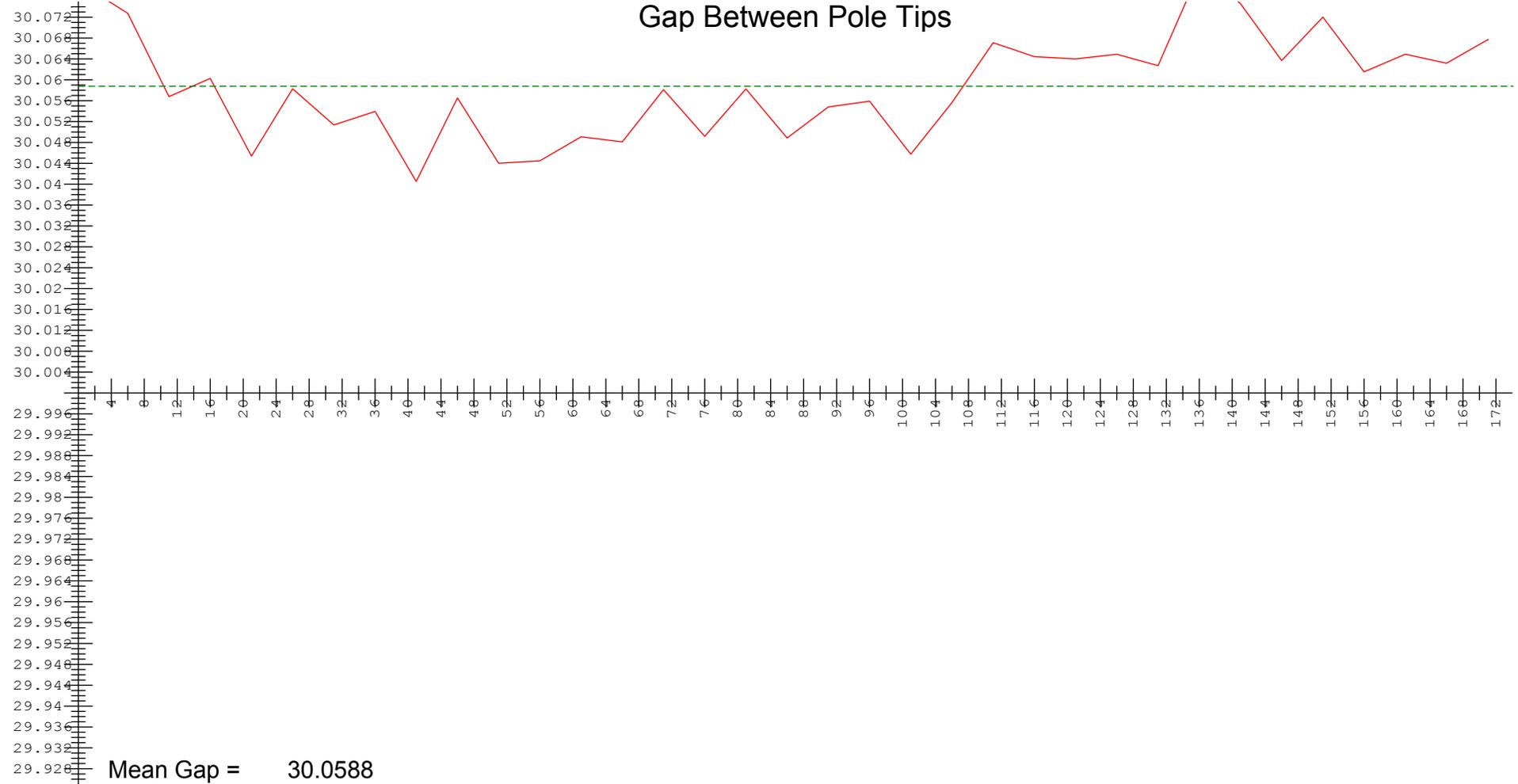Pole Tip Num. ---->

Bottom Jaw Pole Tips

Y Value

Mean BTM = -16.7238

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

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

LCLS II - SXR Undulator
Nominal Gap = 30

Gap Reading = 30   US Encoder = 30   DS Encoder = 30

14-SEP-2017
S/N = 003
D/S = 01
Run = 28

Gap Between Pole Tips
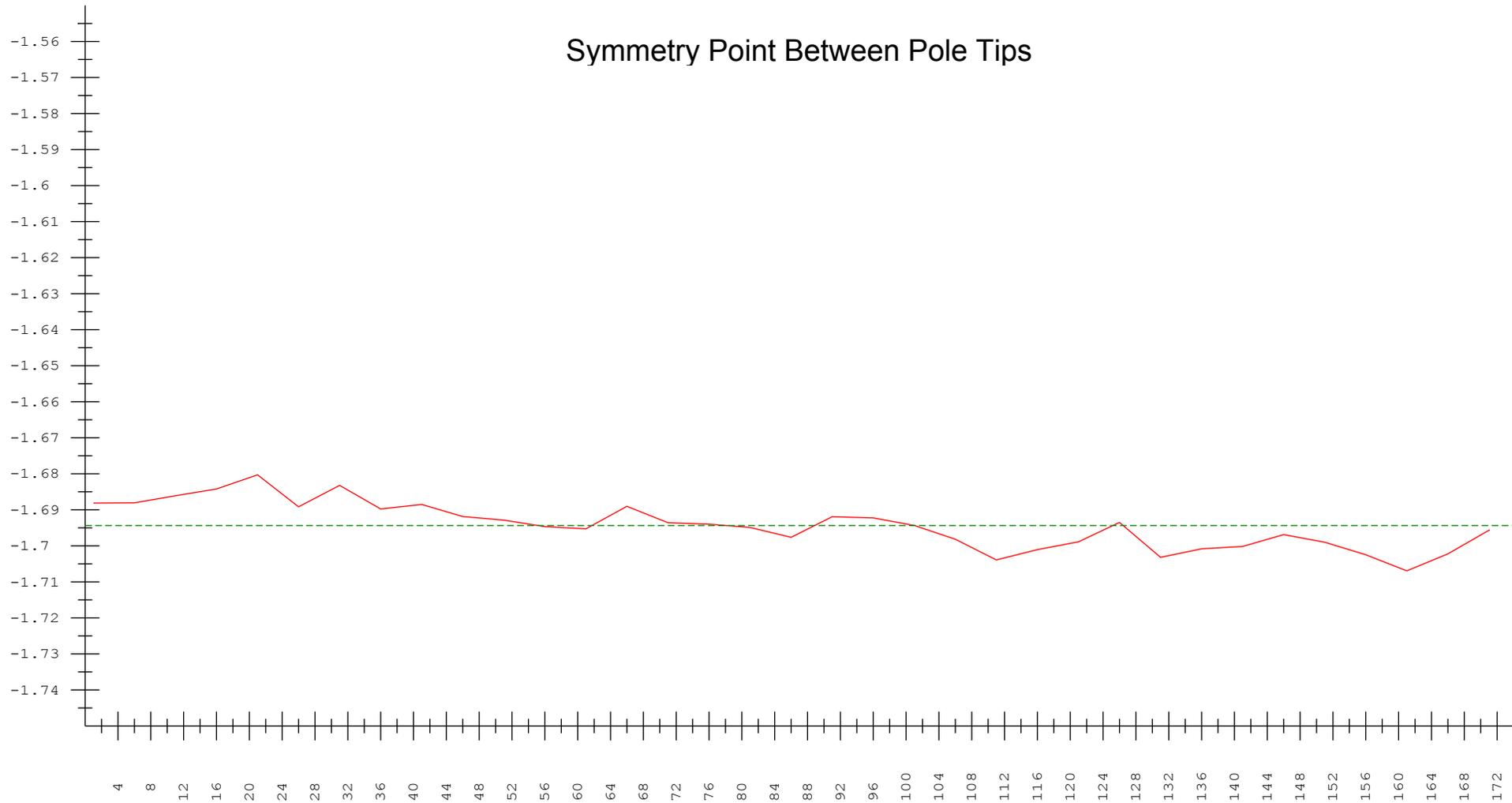

Mean Gap =   30.0588

Step Between Measured Pole Tips =   5

Dimensions in mm

	LCLS II - SXR Undulator	14-SEP-2017
SLAC NATIONAL ACCELERATOR LABORATORY METROLOGY	Nominal Gap = 30	S/N = 003
	Gap Reading = 30 US Encoder = 30 DS Encoder = 30	D/S= 01 Run= 28

Symmetry Point Between Pole Tips

Mean Symmetry Value =   -1.6944

Step Between Measured Pole Tips =   5

Dimensions in mm

SLAC NATIONAL ACCELERATOR LABORATORY METROLOGY	**LCLS II - SXR Undulator** Nominal Gap = 30	14-SEP-2017
	Gap Reading = 30 US Encoder = 30 DS Encoder = 30	S/N = 003 D/S= 01 Run= 28

Top and Bottom Jaw
Regression Line Intersect Points

Jaw	First Pole	US Actuator	DS Actuator	Last Pole
Top	13.341	13.338	13.332	13.329
Bottom	-16.712	-16.717	-16.731	-16.736

Step Between Measured Pole Tips = 5

Dimensions in mm