

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 7

Regression Line Through Points =

Dimensions in mm



## LCLS II - SXR Undulator

Nominal Gap = 50

Gap Reading = 50.00000 US Encoder = 50.00000 DS Encoder = 50.00000

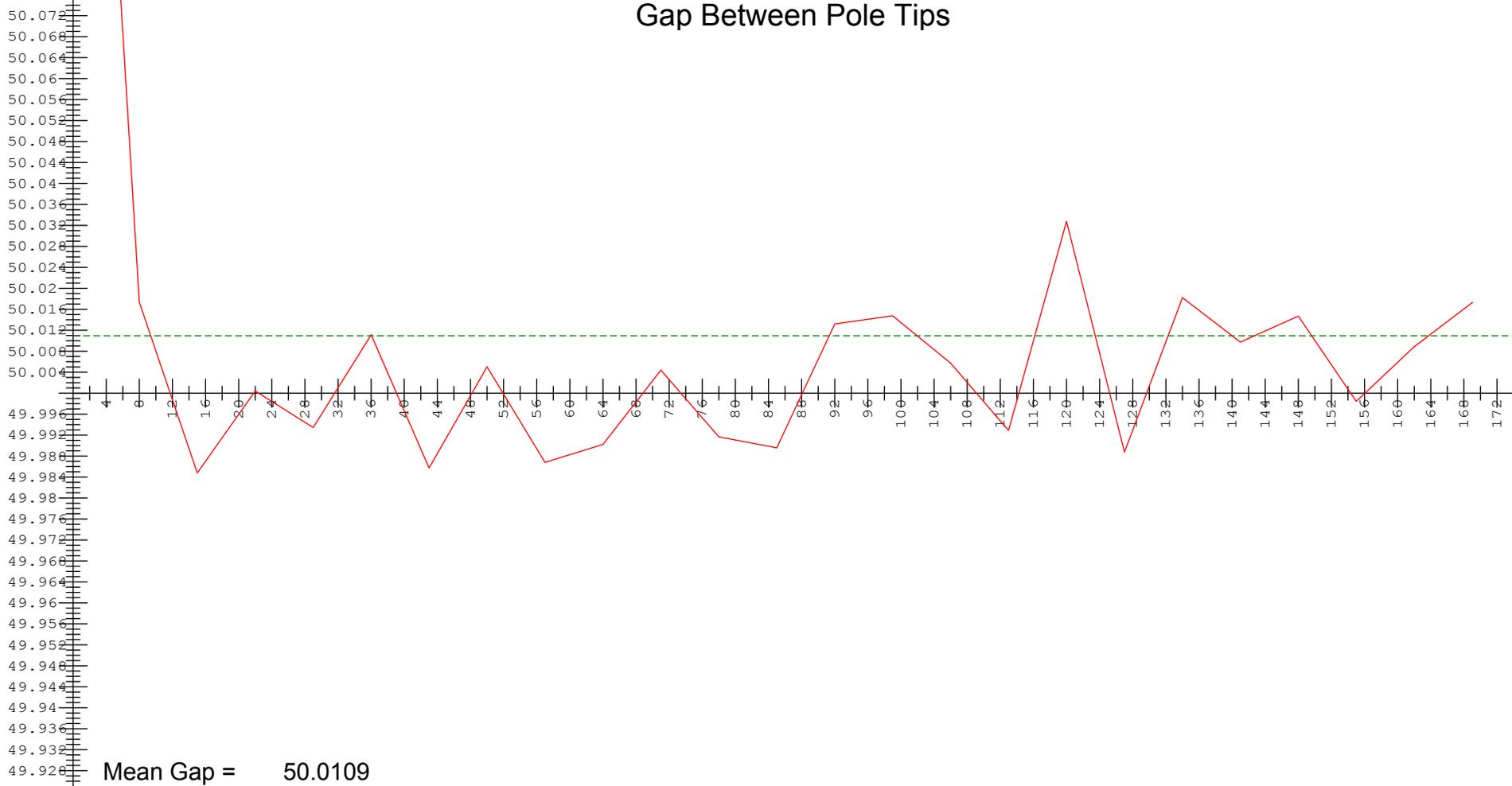
29-SEP-2017

S/N = 003

D/S = 0001

Run = 22

### Gap Between Pole Tips

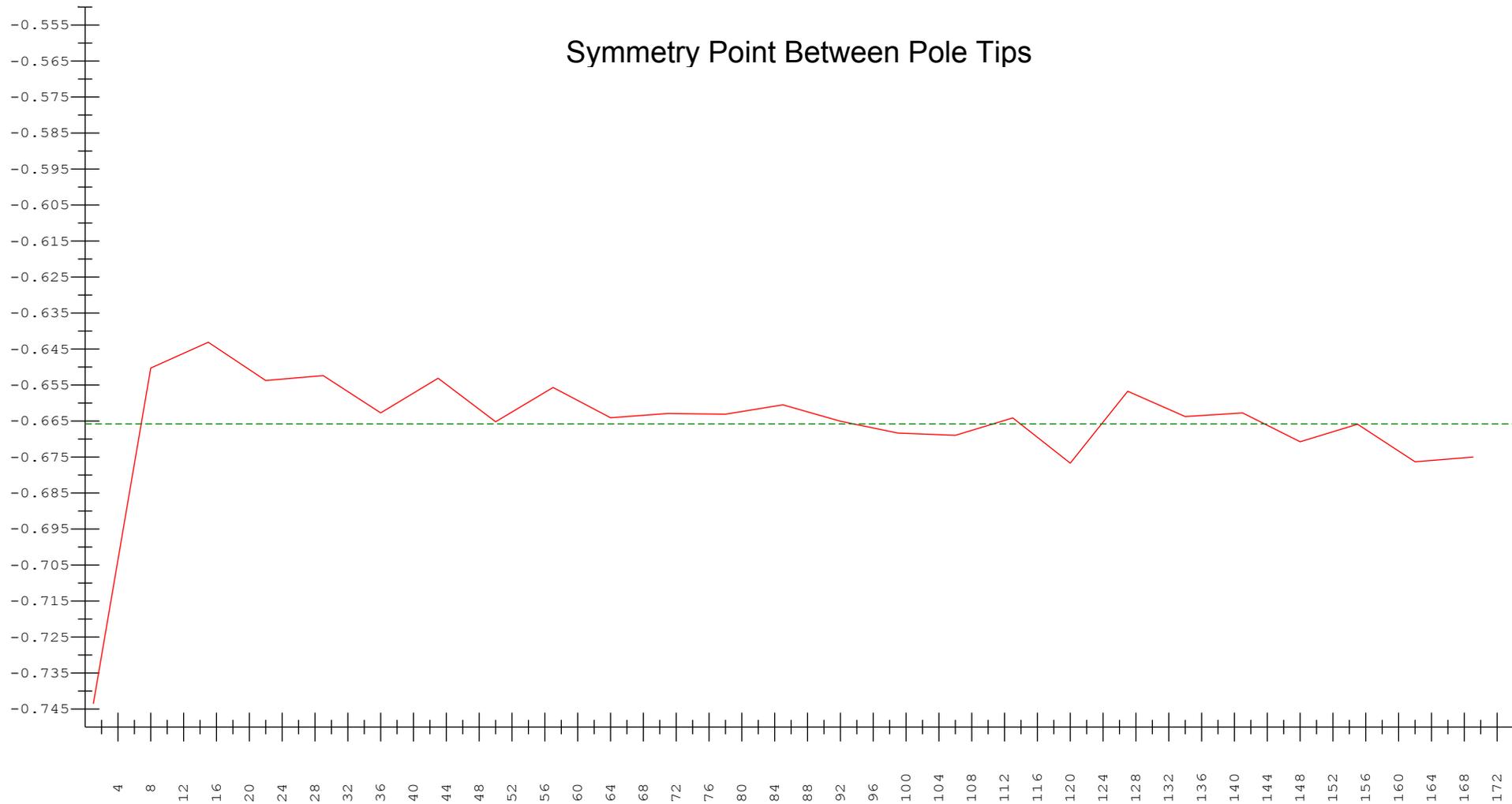


Step Between Measured Pole Tips = 7

Dimensions in mm

	<p><b>LCLS II - SXR Undulator</b>          Nominal Gap = 50          Gap Reading = 50.00000    US Encoder = 50.00000    DS Encoder = 50.00000</p>	<p>29-SEP-2017          S/N = 003          D/S = 0001          Run = 22</p>
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### Symmetry Point Between Pole Tips



Mean Symmetry Value = -0.6658

Step Between Measured Pole Tips = 7

Dimensions in mm



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## 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	24.3475	24.3439	24.3350	24.3314
Bottom	-25.6777	-25.6748	-25.6674	-25.6645

## Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
24.3397	-25.6713	50.0109	-0.6658

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