

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 7

Regression Line Through Points =
 Dimensions in mm



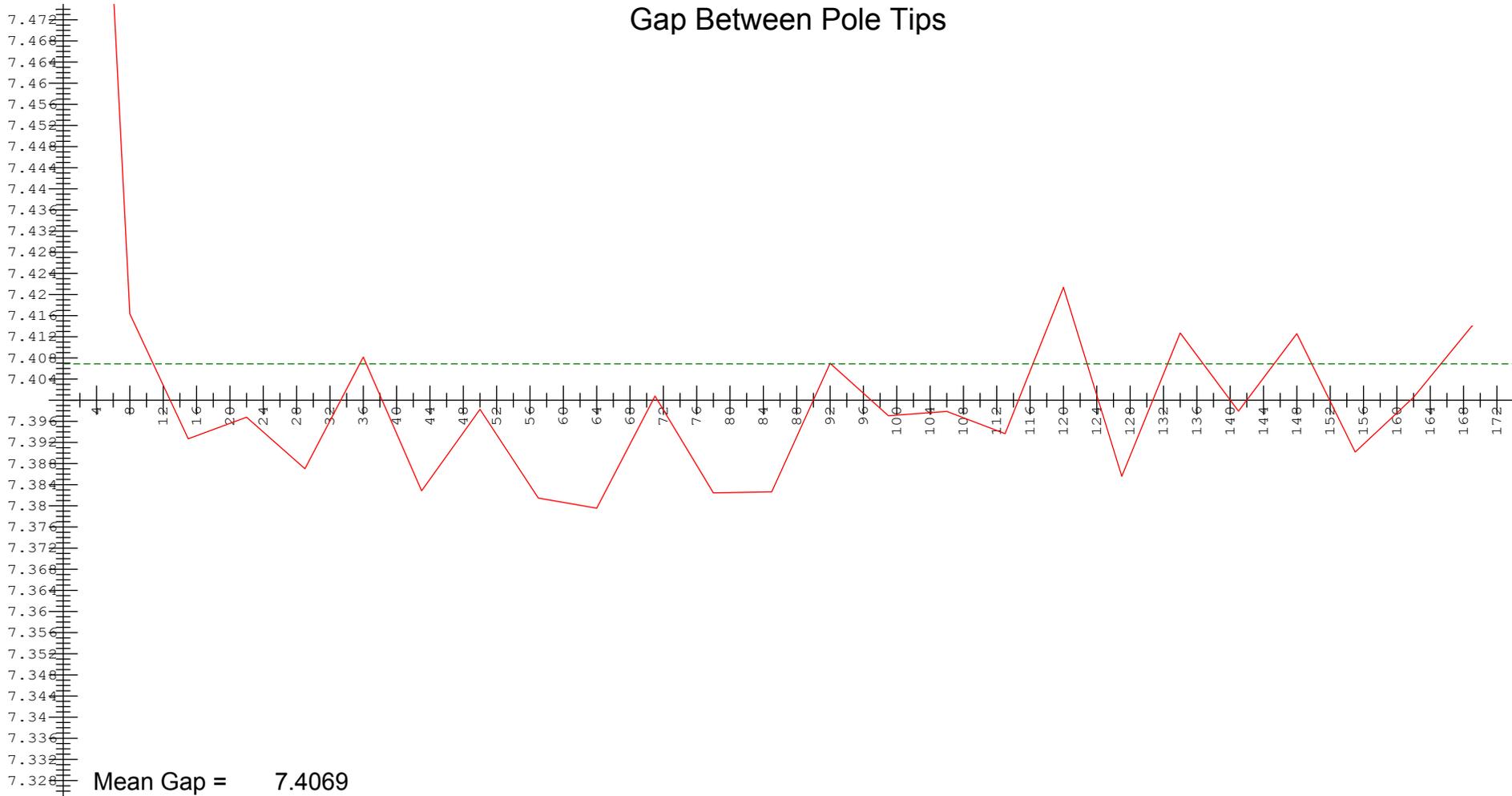
LCLS II - SXR Undulator

Nominal Gap = 7.4

Gap Reading = 7.40000 US Encoder = 7.40000 DS Encoder = 7.40000

29-SEP-2017
 S/N = 003
 D/S = 0001
 Run = 18

Gap Between Pole Tips



Step Between Measured Pole Tips = 7

Dimensions in mm



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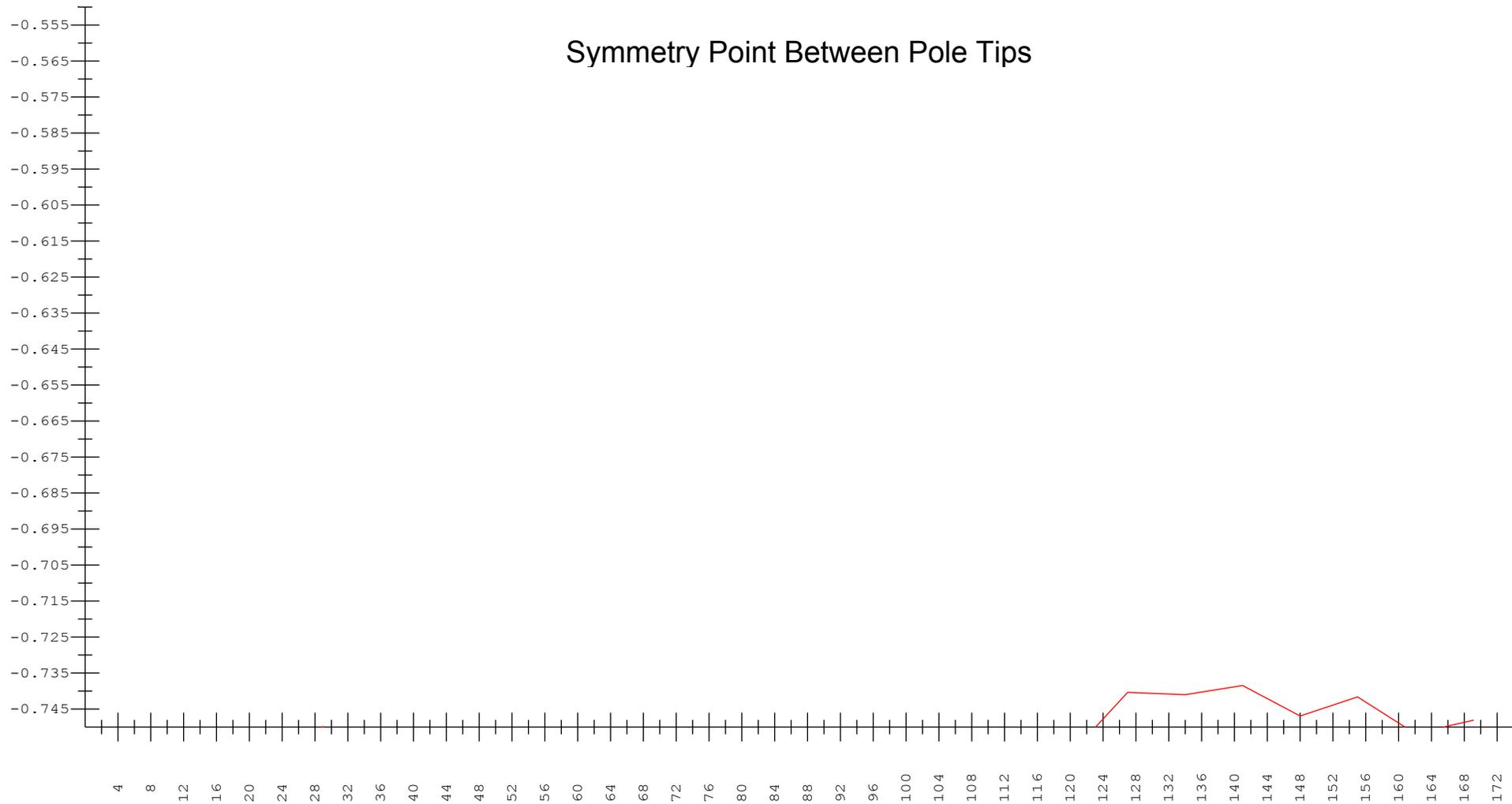
29-SEP-2017

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Symmetry Point Between Pole Tips



Mean Symmetry Value = -0.7563

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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	2.9404	2.9434	2.9511	2.9542
Bottom	-4.4877	-4.4751	-4.4431	-4.4302

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
2.9471	-4.4598	7.4069	-0.7563

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