

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 3

Regression Line Through Points =

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 12

Gap Reading = 12.00000 US Encoder = 12.00000 DS Encoder = 12.00000

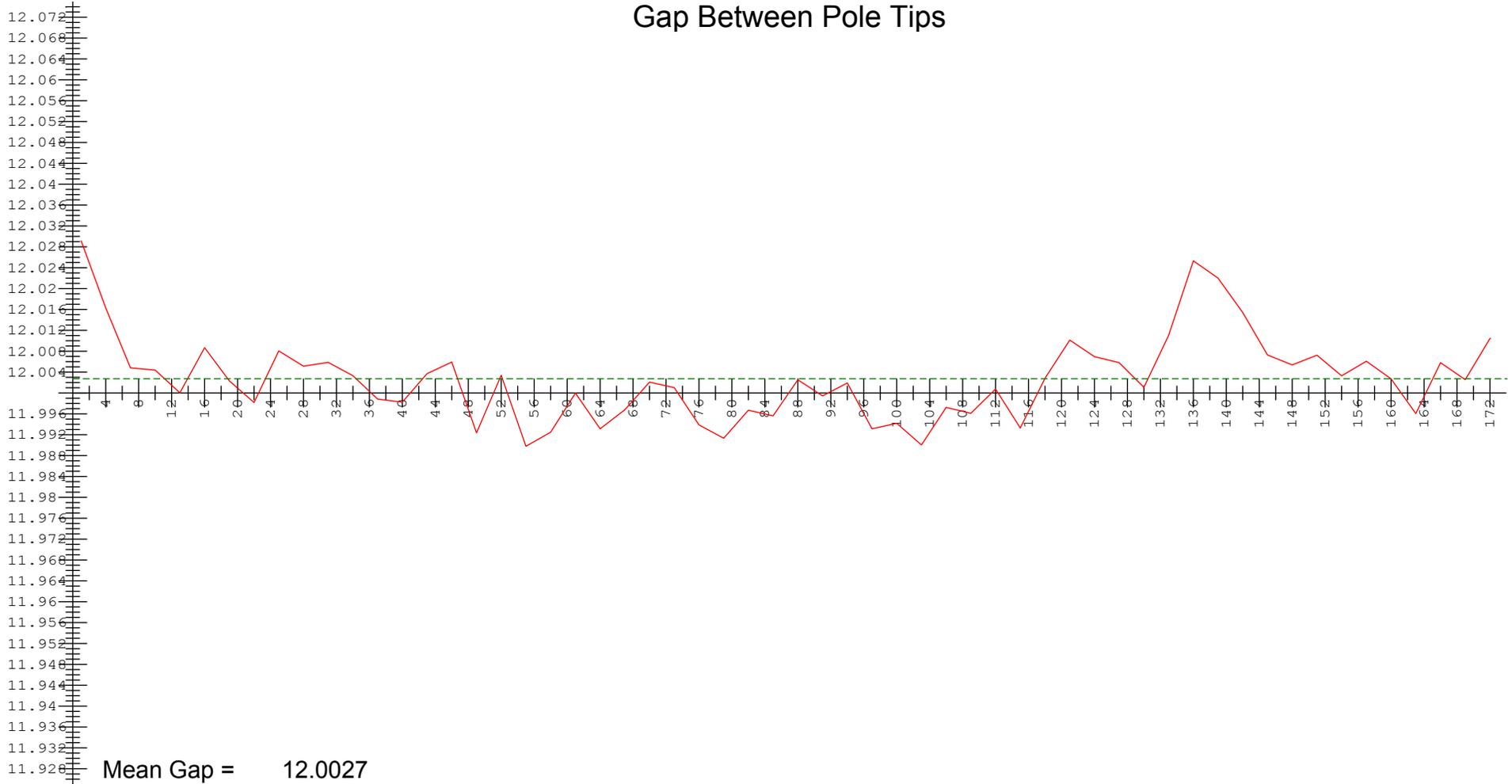
26-SEP-2017

S/N = 003

D/S = 0001

Run = 6

Gap Between Pole Tips



Step Between Measured Pole Tips = 3

Dimensions in mm



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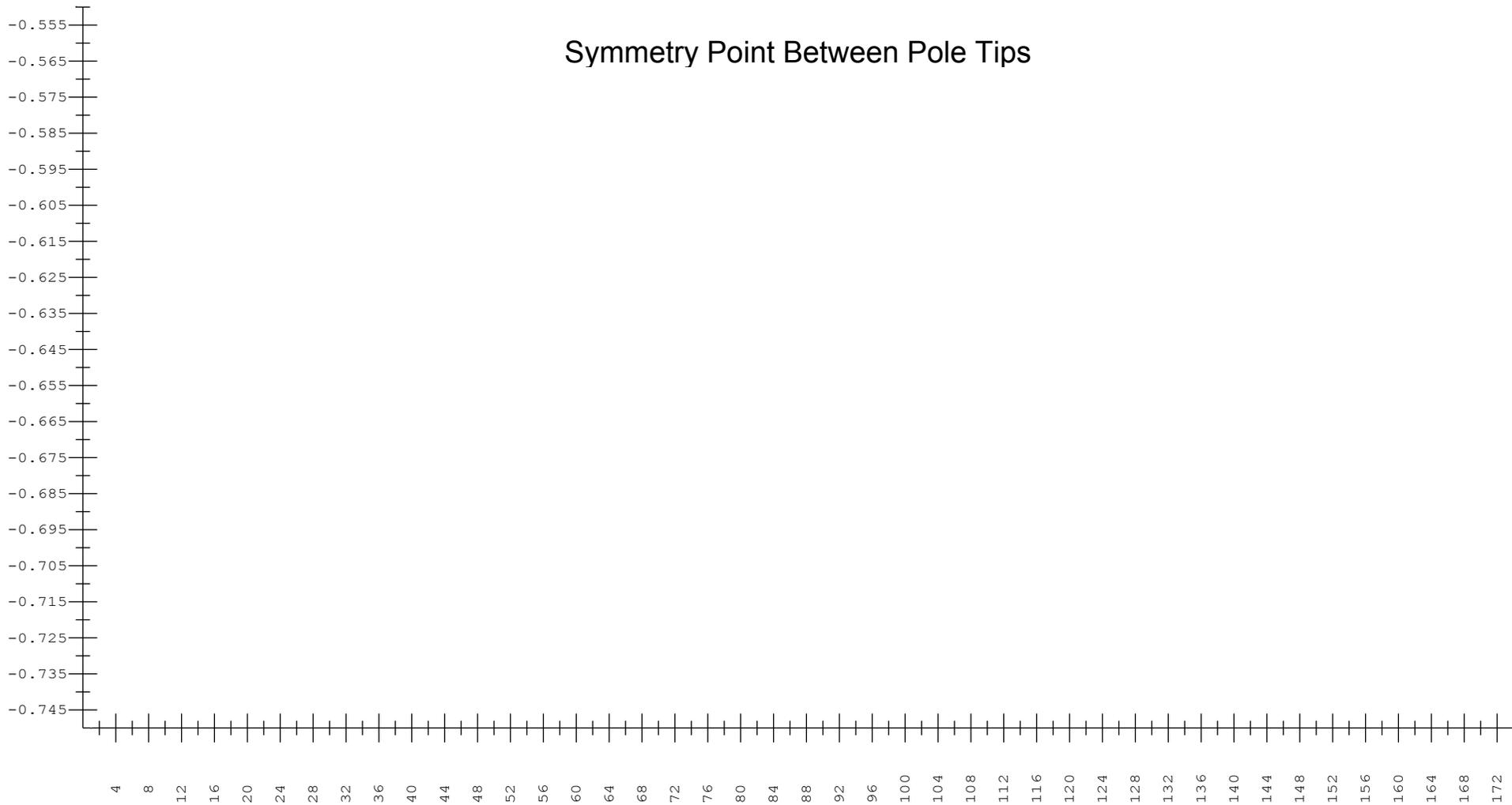
26-SEP-2017

S/N = 003

D/S= 0001

Run= 6

Symmetry Point Between Pole Tips



Mean Symmetry Value = -0.7615

Step Between Measured Pole Tips = 3

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	5.2374	5.2385	5.2412	5.2422
Bottom	-6.7643	-6.7637	-6.7621	-6.7615

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.2398	-6.7629	12.0027	-0.7615

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