

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 = 10

Gap Reading = 10.00000 US Encoder = 10.00000 DS Encoder = 10.00000

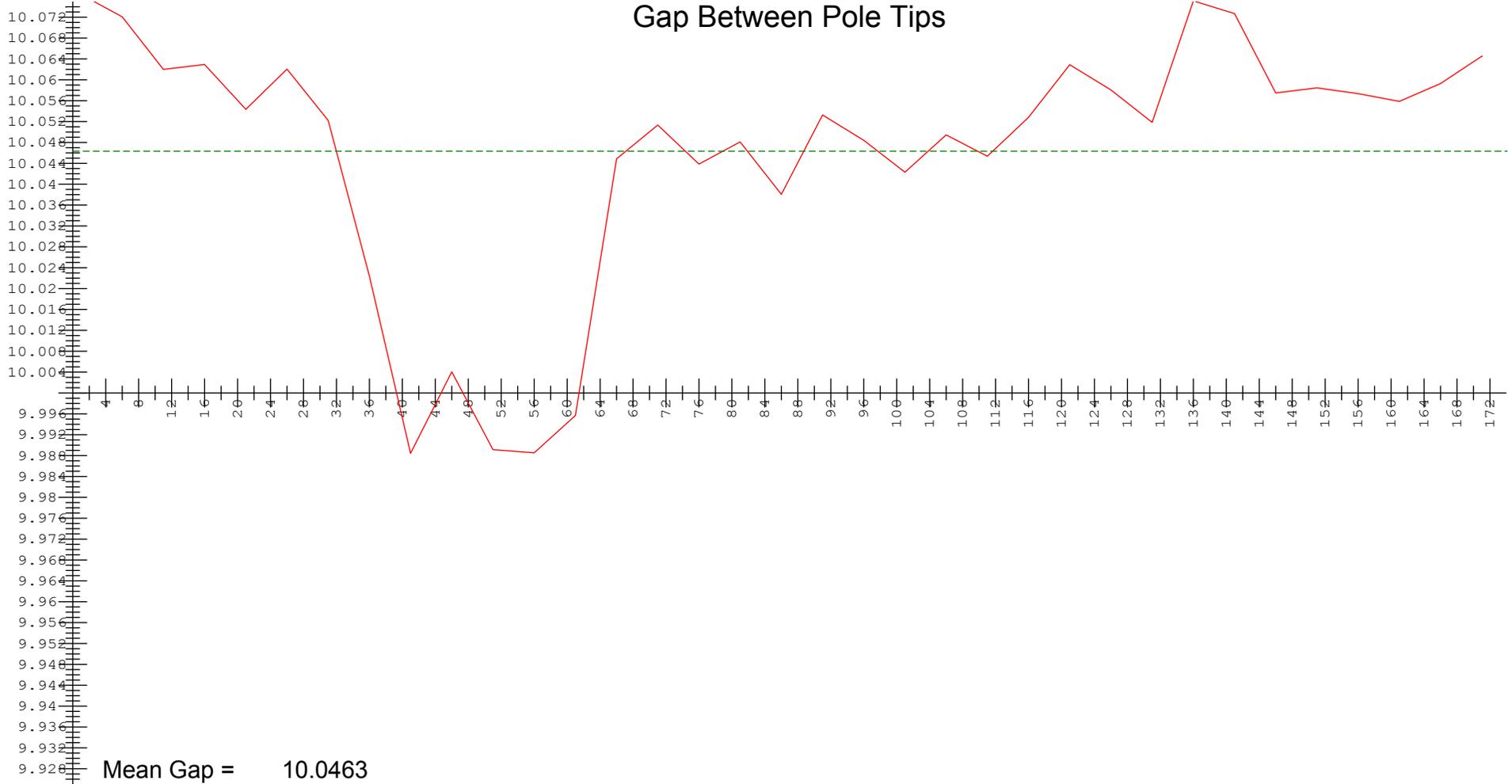
14-SEP-2017

S/N = 003

D/S = 01

Run = 31

Gap Between Pole Tips

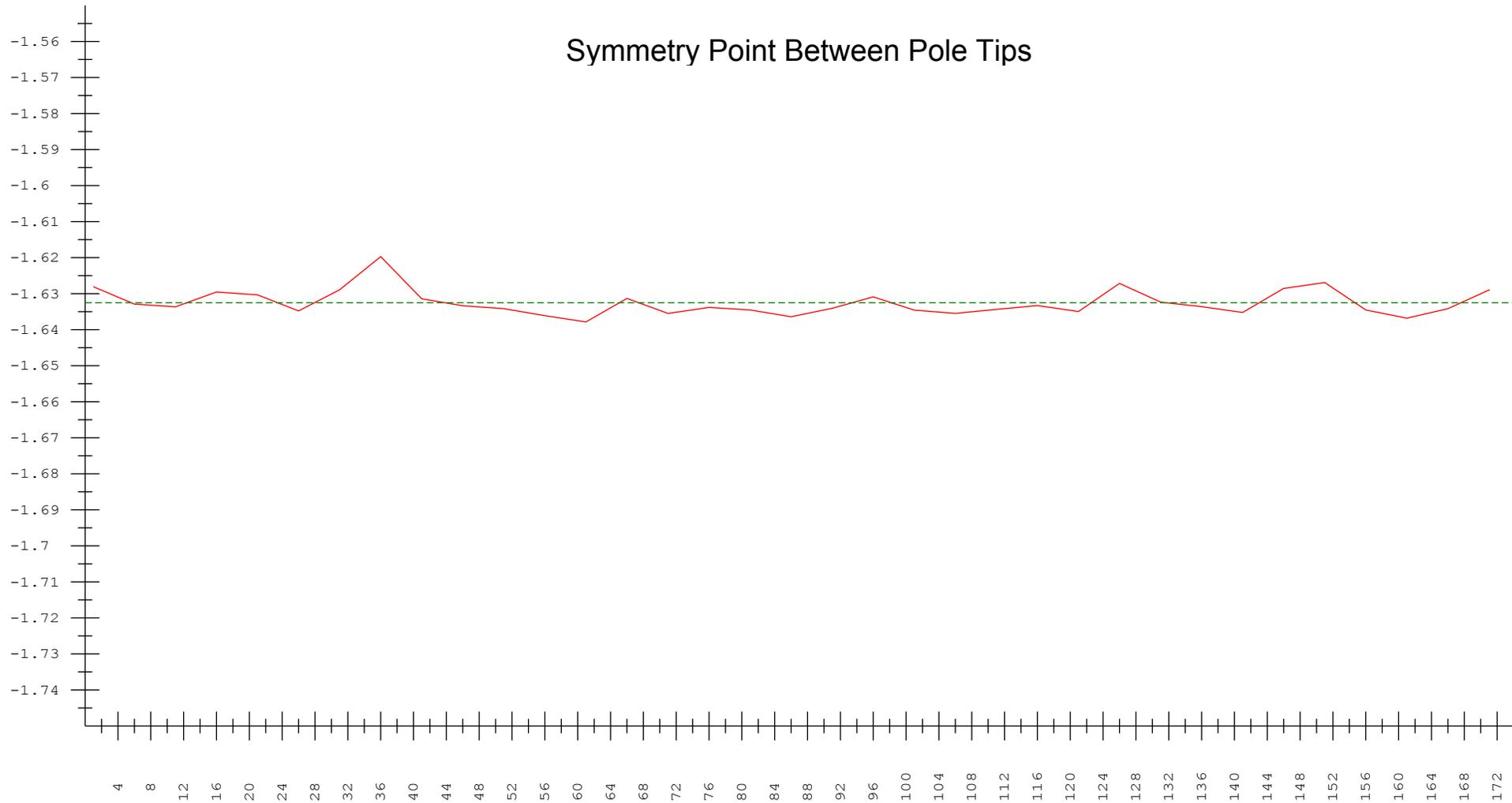


Step Between Measured Pole Tips = 5

Dimensions in mm

 <p>SLAC NATIONAL ACCELERATOR LABORATORY METROLOGY</p>	<p>LCLS II - SXR Undulator</p> <p>Nominal Gap = 10</p> <p>Gap Reading = 10.00000 US Encoder = 10.00000 DS Encoder = 10.00000</p>	<p>14-SEP-2017 S/N = 003 D/S = 01 Run = 31</p>
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Symmetry Point Between Pole Tips



Mean Symmetry Value = -1.6325

Step Between Measured Pole Tips = 5

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	3.3859	3.3880	3.3934	3.3955
Bottom	-6.6493	-6.6521	-6.6594	-6.6623

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
3.3906	-6.6557	10.0463	-1.6325

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