

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 = 8

Gap Reading = 8.00000

US Encoder = 8.00000

DS Encoder = 8.00000

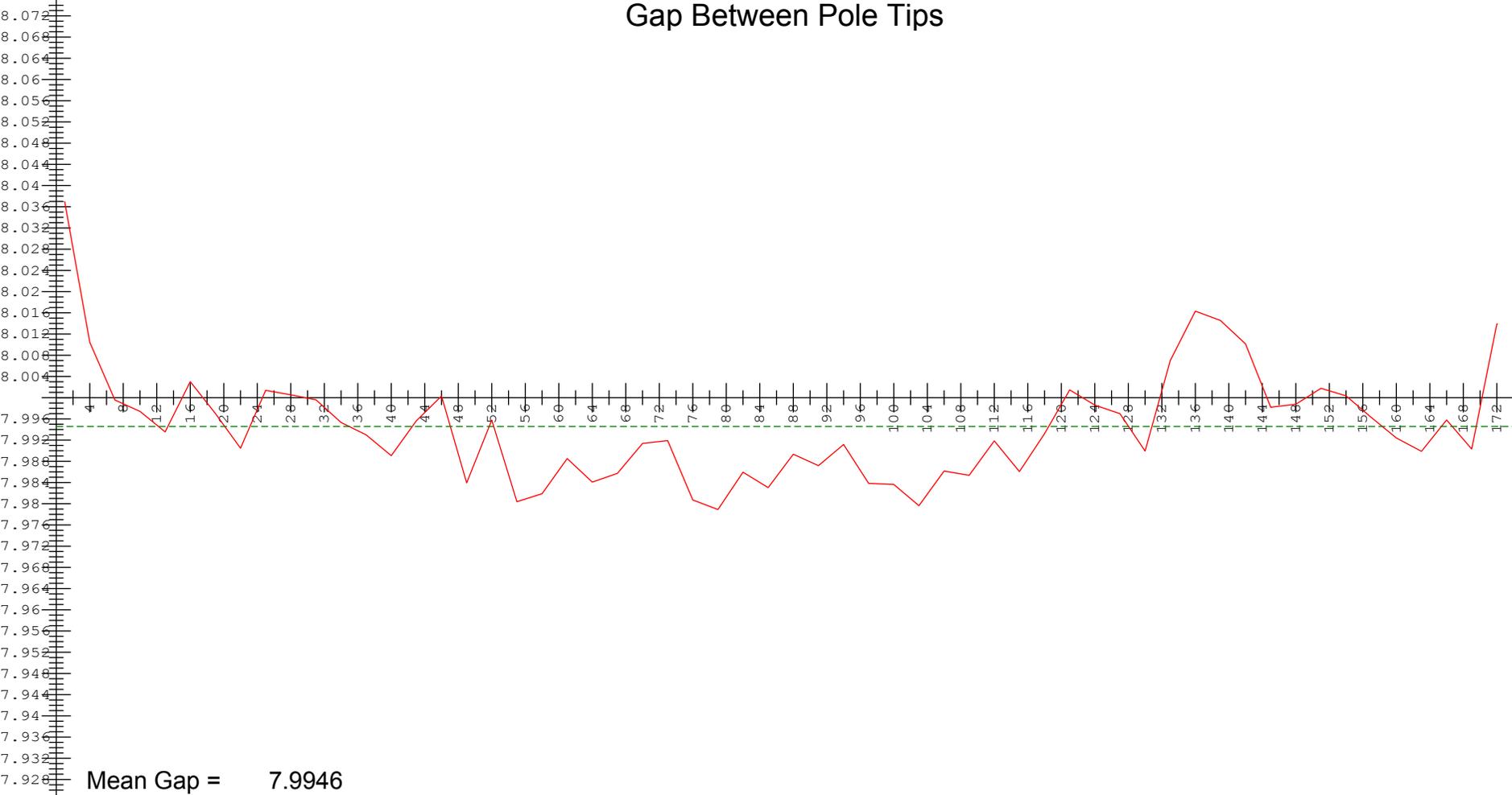
26-SEP-2017

S/N = 003

D/S = 0001

Run = 4

Gap Between Pole Tips

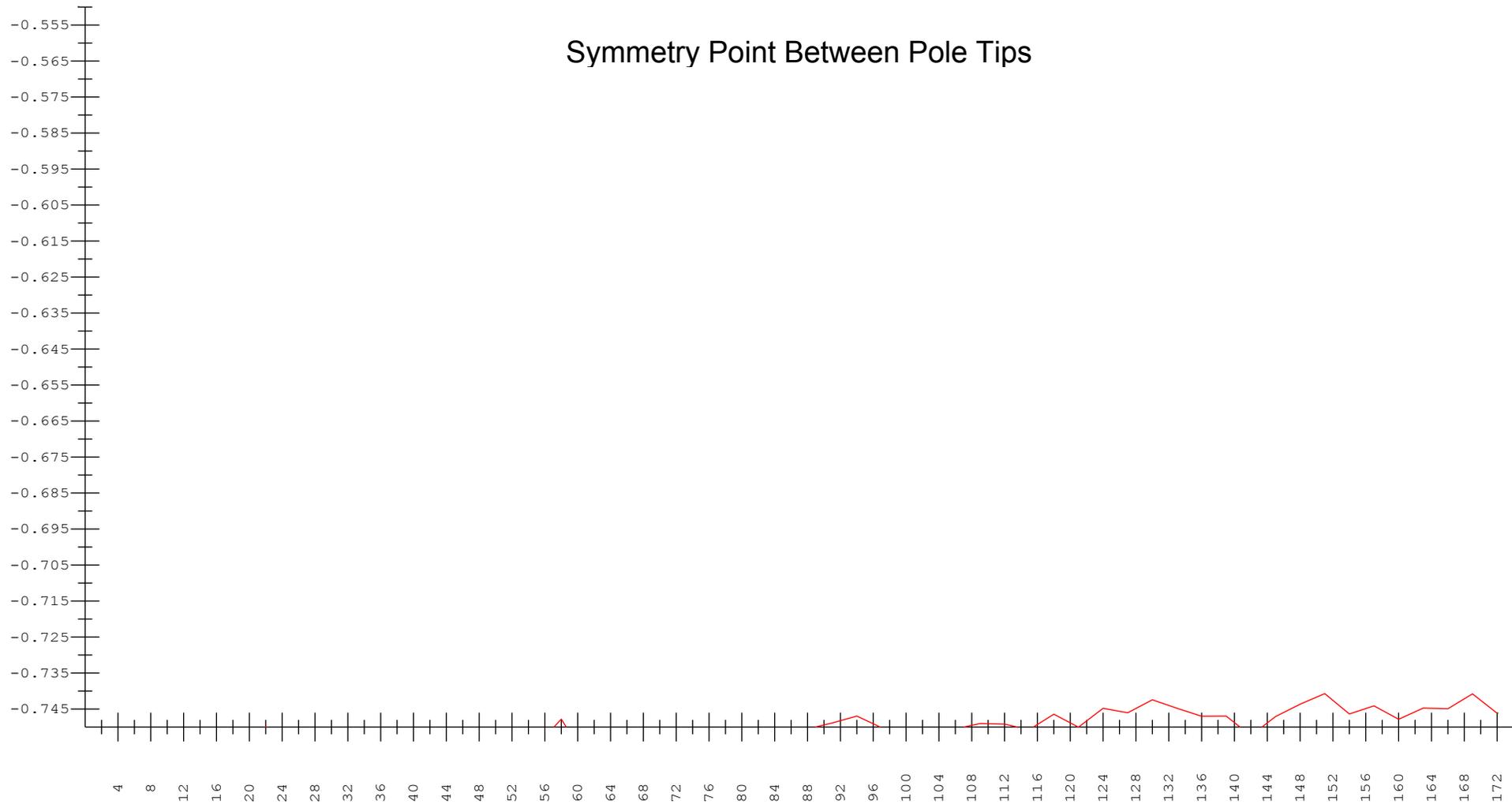


Step Between Measured Pole Tips = 3

Dimensions in mm

 <p>SLAC NATIONAL ACCELERATOR LABORATORY METROLOGY</p>	<p align="center">LCLS II - SXR Undulator</p> <p align="center">Nominal Gap = 8</p> <p>Gap Reading = 8.00000 US Encoder = 8.00000 DS Encoder = 8.00000</p>	<p>26-SEP-2017 S/N = 003 D/S= 0001 Run= 4</p>
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Symmetry Point Between Pole Tips



Mean Symmetry Value = -0.7505

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	3.2407	3.2434	3.2502	3.2530
Bottom	-4.7539	-4.7512	-4.7444	-4.7416

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
3.2468	-4.7478	7.9946	-0.7505

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