

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 = 25

Gap Reading = 24.99990 US Encoder = 24.99985 DS Encoder = 24.99990

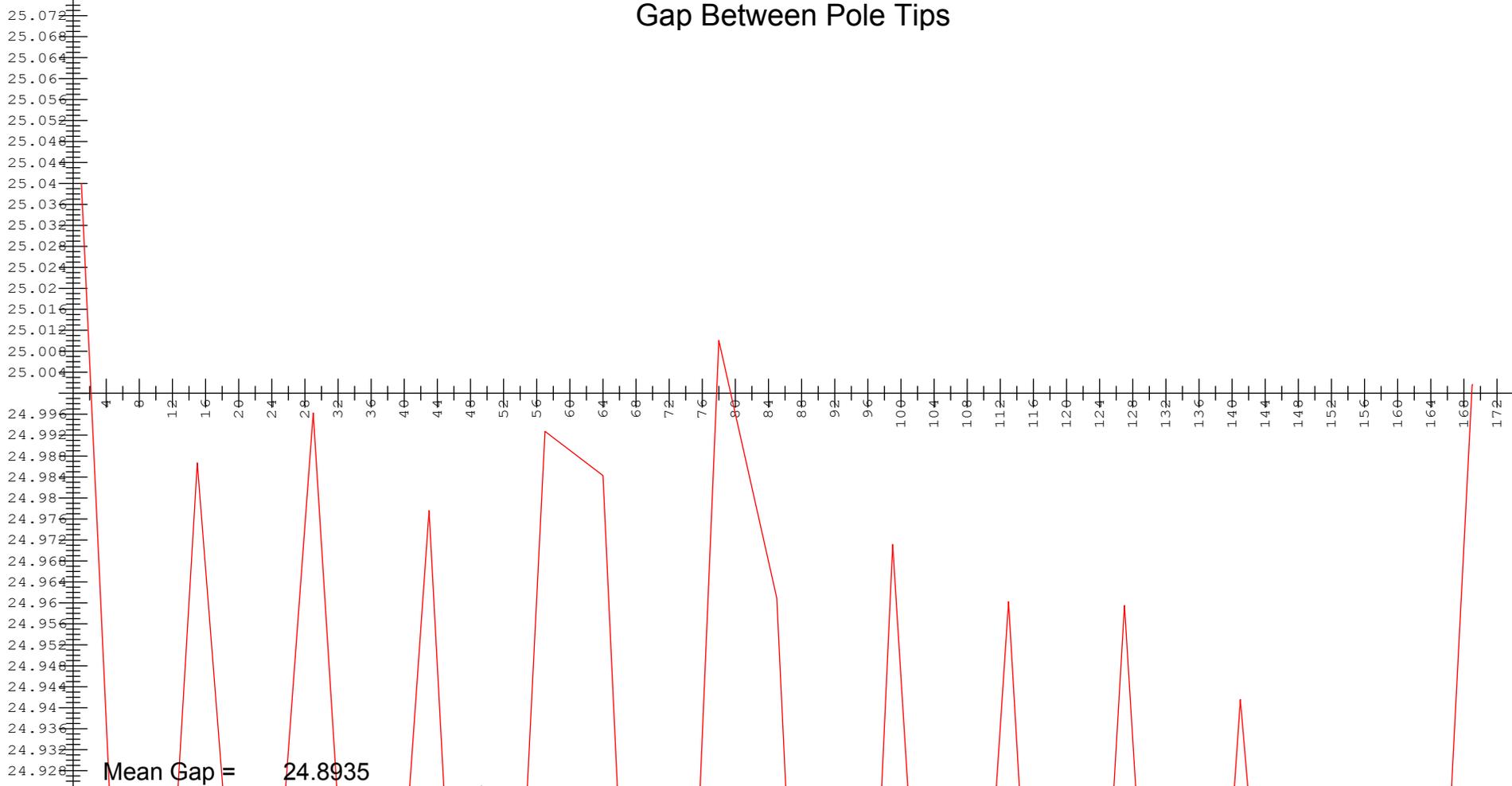
27-SEP-2017

S/N = 003

D/S = 0001

Run = 13

Gap Between Pole Tips



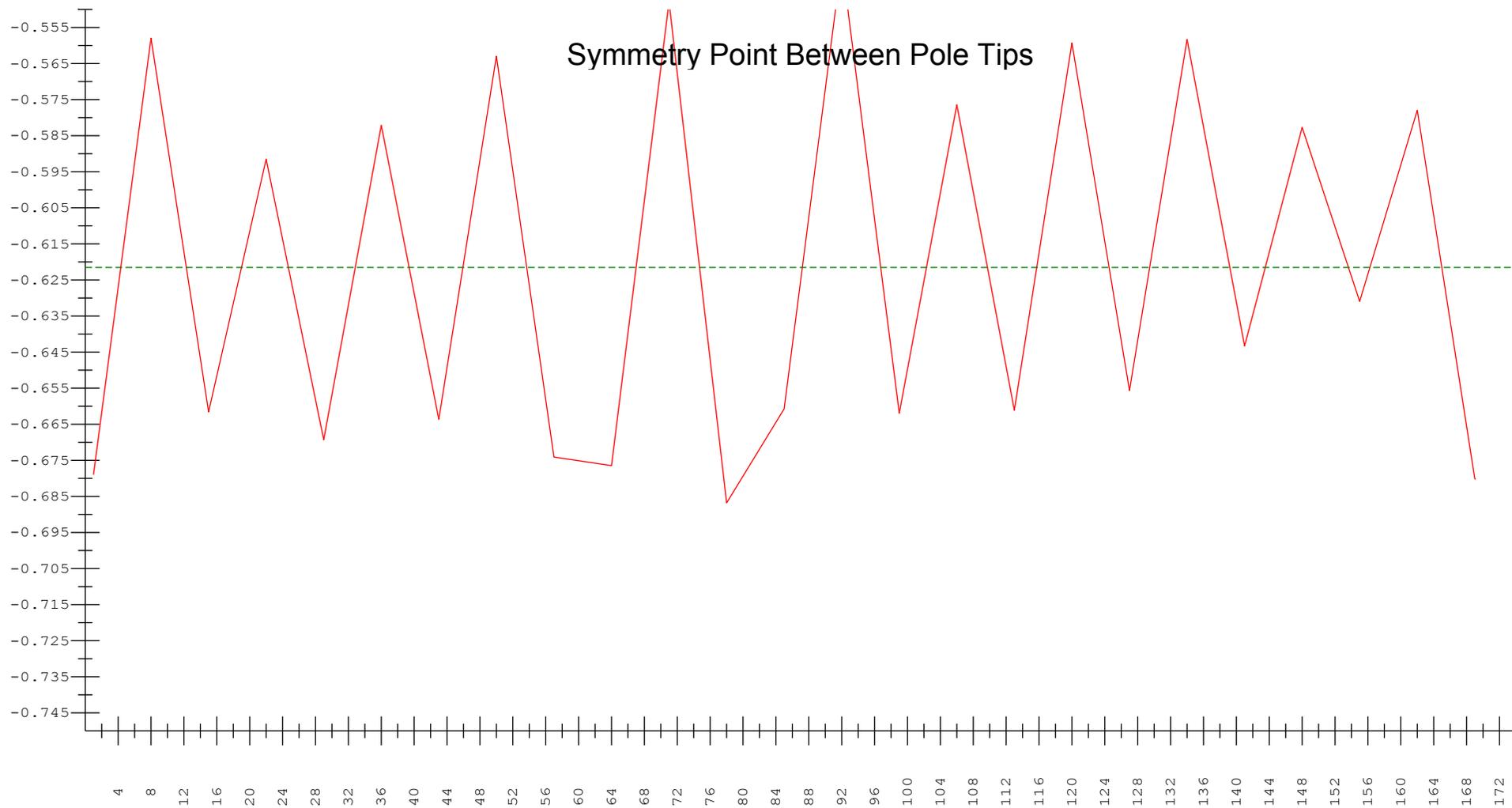
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Mean Symmetry Value = -0.6215

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 | 11.8317 | 11.8287 | 11.8213 | 11.8183 |
| Bottom | -13.0908 | -13.0806 | -13.0549 | -13.0445 |

Summary of Mean Values

| Top Jaw Poles | Btm. Jaw Poles | Gap Values | Sym. Pt. Values |
|---------------|----------------|------------|-----------------|
| 11.8252 | -13.0683 | 24.8935 | -0.6215 |

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