

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 60

Regression Line Through Points = -----

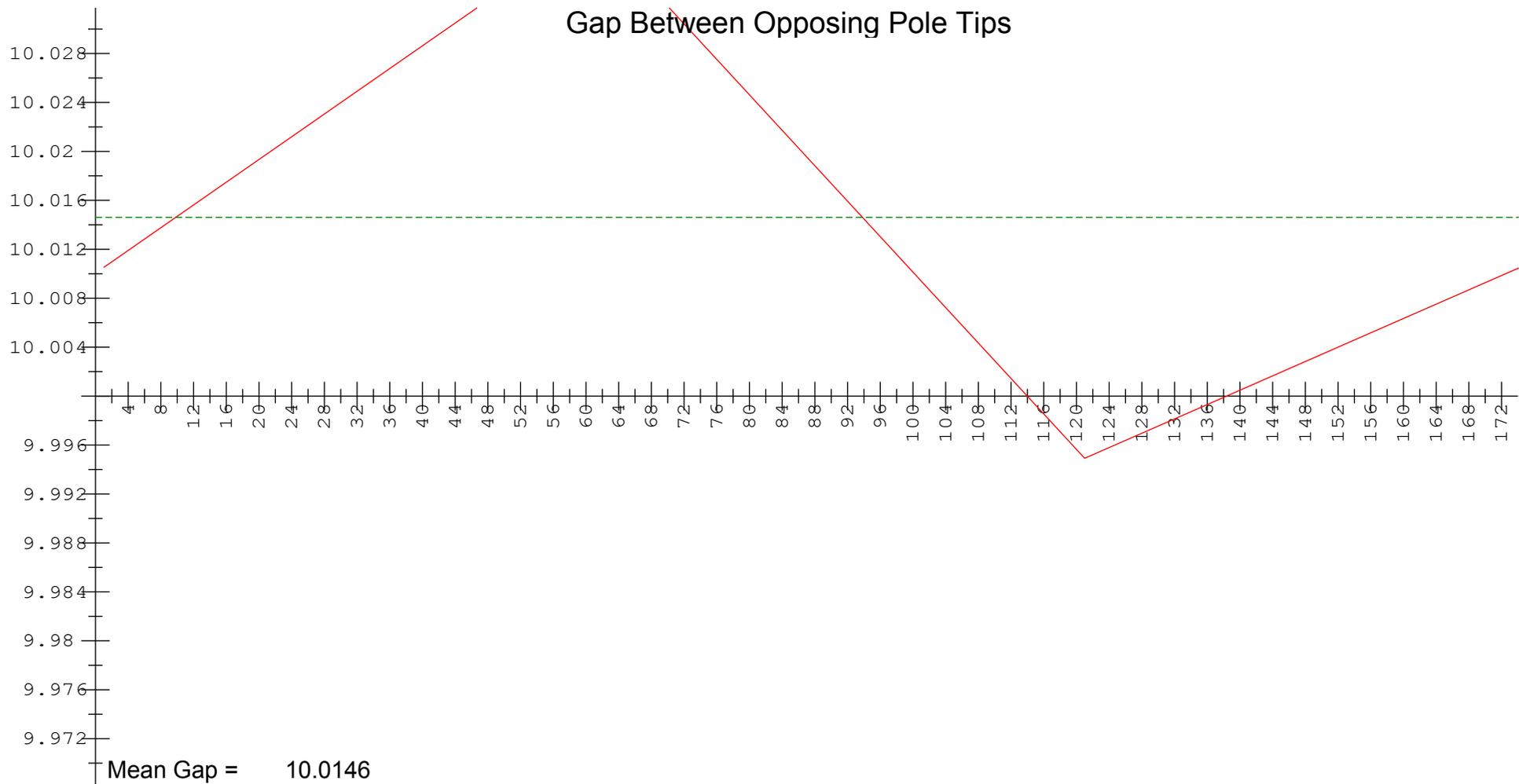
Dimensions in mm



## LCLS II - SXR Undulator

Nominal Gap = 10      Nominal Taper = 0.000  
 Gap Reading = 0.0000      US Encoder = 0.0000      DS Encoder = 0.0000

30-JUL-2019  
 S/N = 001  
 D/S = 0007  
 Run = 10



Step Between Measured Pole Tips = 60

Dimensions in mm

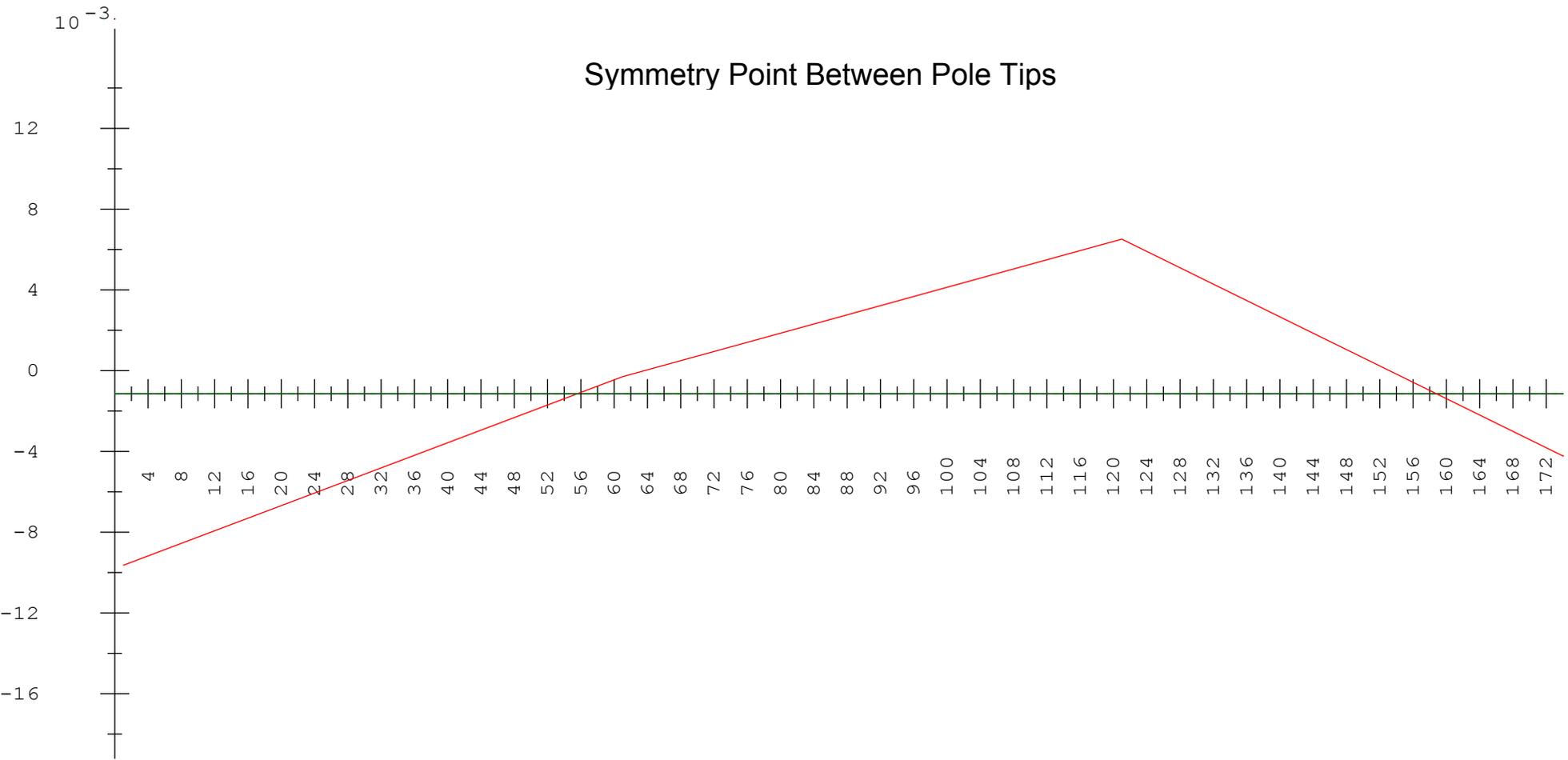


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 S/N = 001  
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 Run = 10



Mean Symmetry Value = -0.0011

Step Between Measured Pole Tips = 60

Dimensions in mm

	<h2 style="margin: 0;">LCLS II - SXR Undulator</h2> <p style="margin: 5px 0;">Nominal Gap = 10      Nominal Taper = 0.000</p> <p style="margin: 5px 0;">Gap Reading = 0.0000      US Encoder = 0.0000      DS Encoder = 0.0000</p>	<p style="margin: 0;">30-JUL-2019</p> <p style="margin: 5px 0;">S/N = 001</p> <p style="margin: 5px 0;">D/S = 0007</p> <p style="margin: 5px 0;">Run = 10</p>
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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)
<b>Top</b>	5.0045	5.0047	5.0050	5.0052
<b>Bottom</b>	-5.0158	-5.0127	-5.0050	-5.0019
<b>Gap</b>	10.0203			10.0071
<b>Taper</b>				-0.0133

## Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0062	-5.0084	10.0146	-0.0011

## Additional Calculated Values

<b>Bottom Pole #1 Z Value</b>	<b>980.085</b>
<b>Top Jaw Pitch (mrad)</b>	<b>0.000</b>
<b>Bottom Jaw Pitch(mrad)</b>	<b>0.004</b>
<b>Minimum Effective Gap</b>	<b>9.987</b>
<b>Reference Block Gap</b>	<b>6.804</b>

Dimensions in mm



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