

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 = 10

Gap Reading = 10.00010 US Encoder = 10.00000 DS Encoder = 10.00000

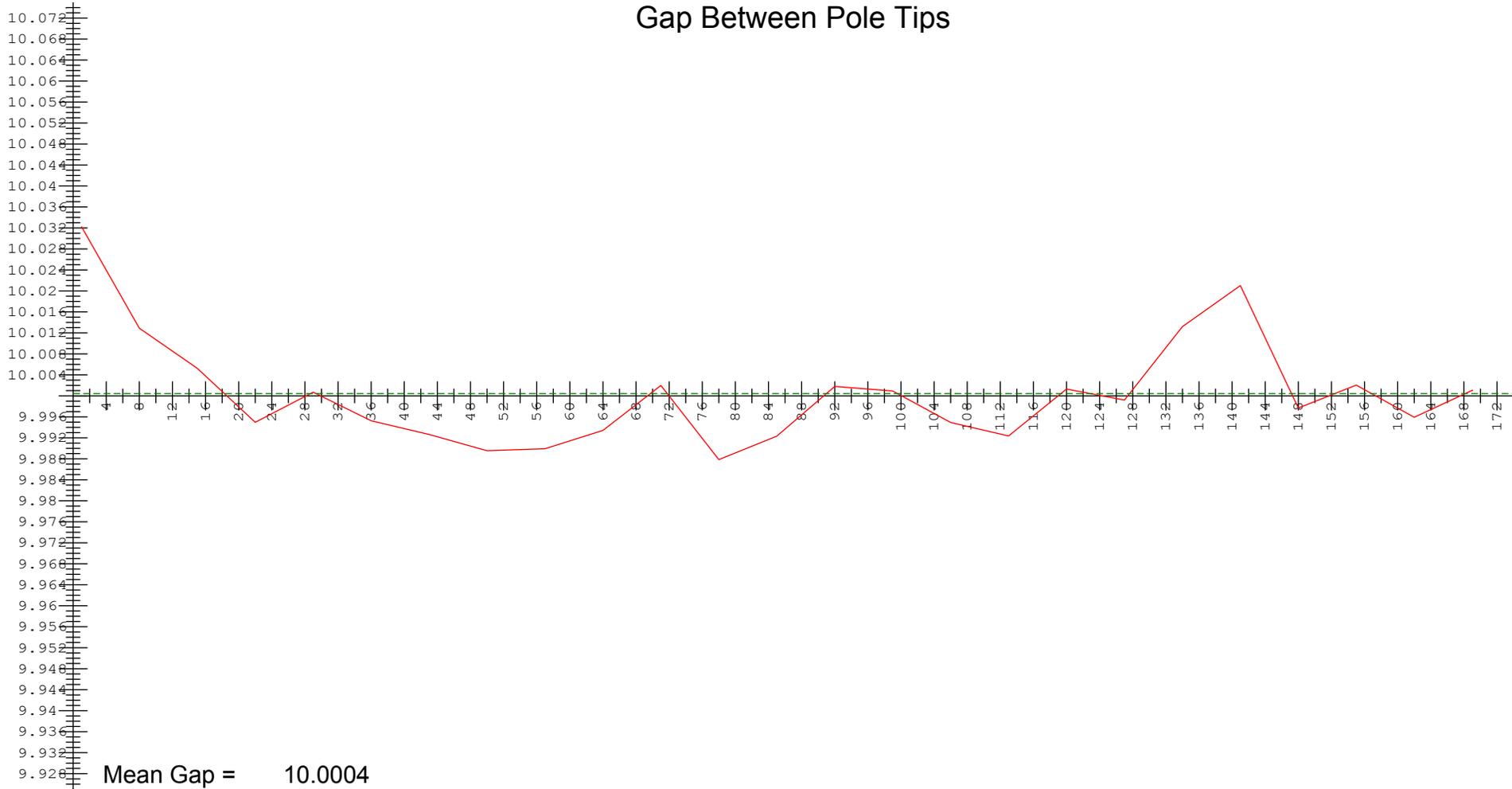
26-SEP-2017

S/N = 003

D/S = 0001

Run = 9

Gap Between Pole Tips



Step Between Measured Pole Tips = 7

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

Gap Reading = 10.00010 US Encoder = 10.00000 DS Encoder = 10.00000

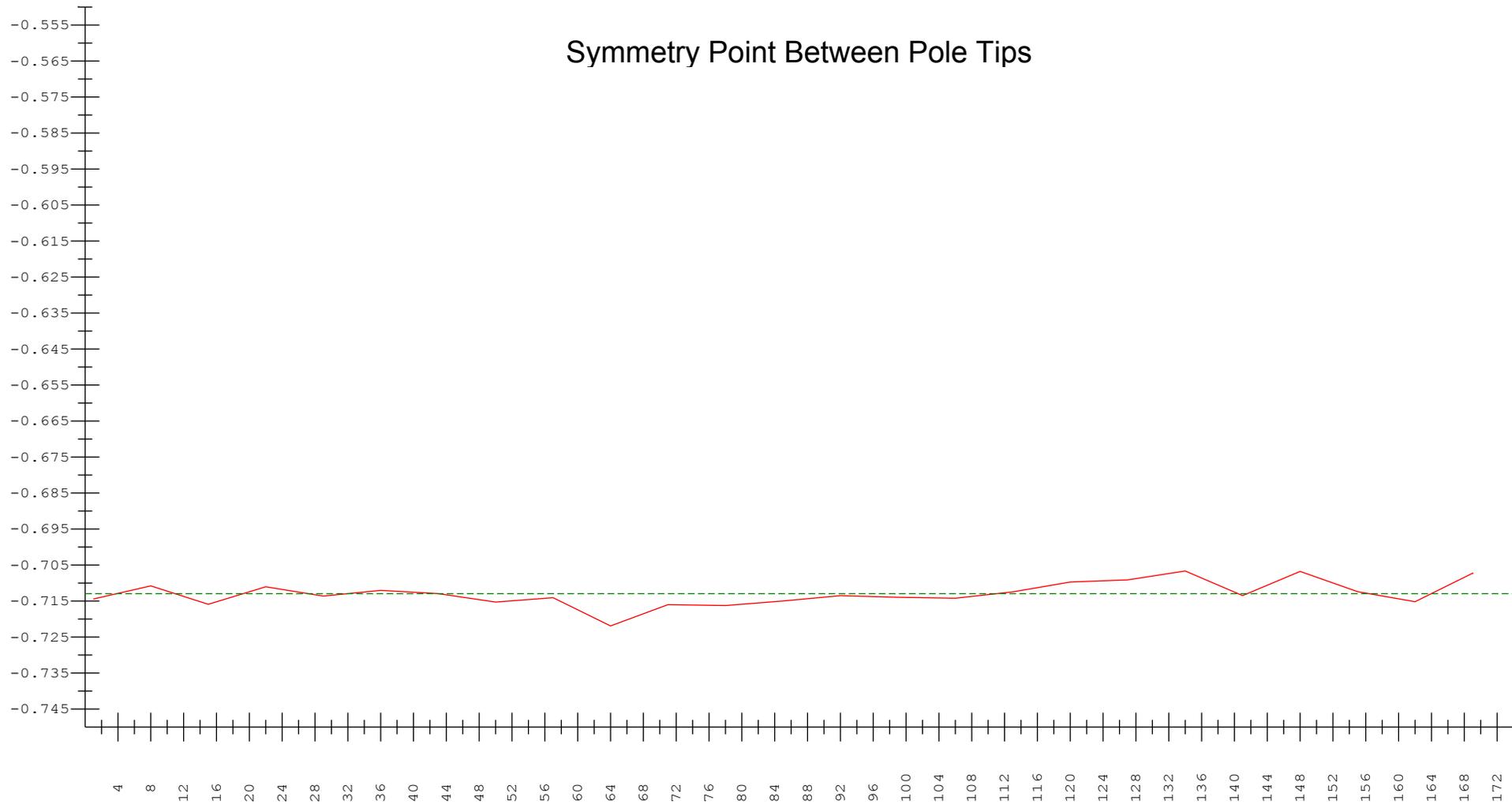
26-SEP-2017

S/N = 003

D/S = 0001

Run = 9

Symmetry Point Between Pole Tips



Mean Symmetry Value = -0.7130

Step Between Measured Pole Tips = 7

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

Gap Reading = 10.00010 US Encoder = 10.00000 DS Encoder = 10.00000

26-SEP-2017

S/N = 003

D/S = 0001

Run = 9

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	4.2858	4.2864	4.2881	4.2888
Bottom	-5.7161	-5.7148	-5.7114	-5.7101

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
4.2873	-5.7132	10.0004	-0.7130

Step Between Measured Pole Tips = 7

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 10

Gap Reading = 10.00010 US Encoder = 10.00000 DS Encoder = 10.00000

26-SEP-2017

S/N = 003

D/S= 0001

Run= 9