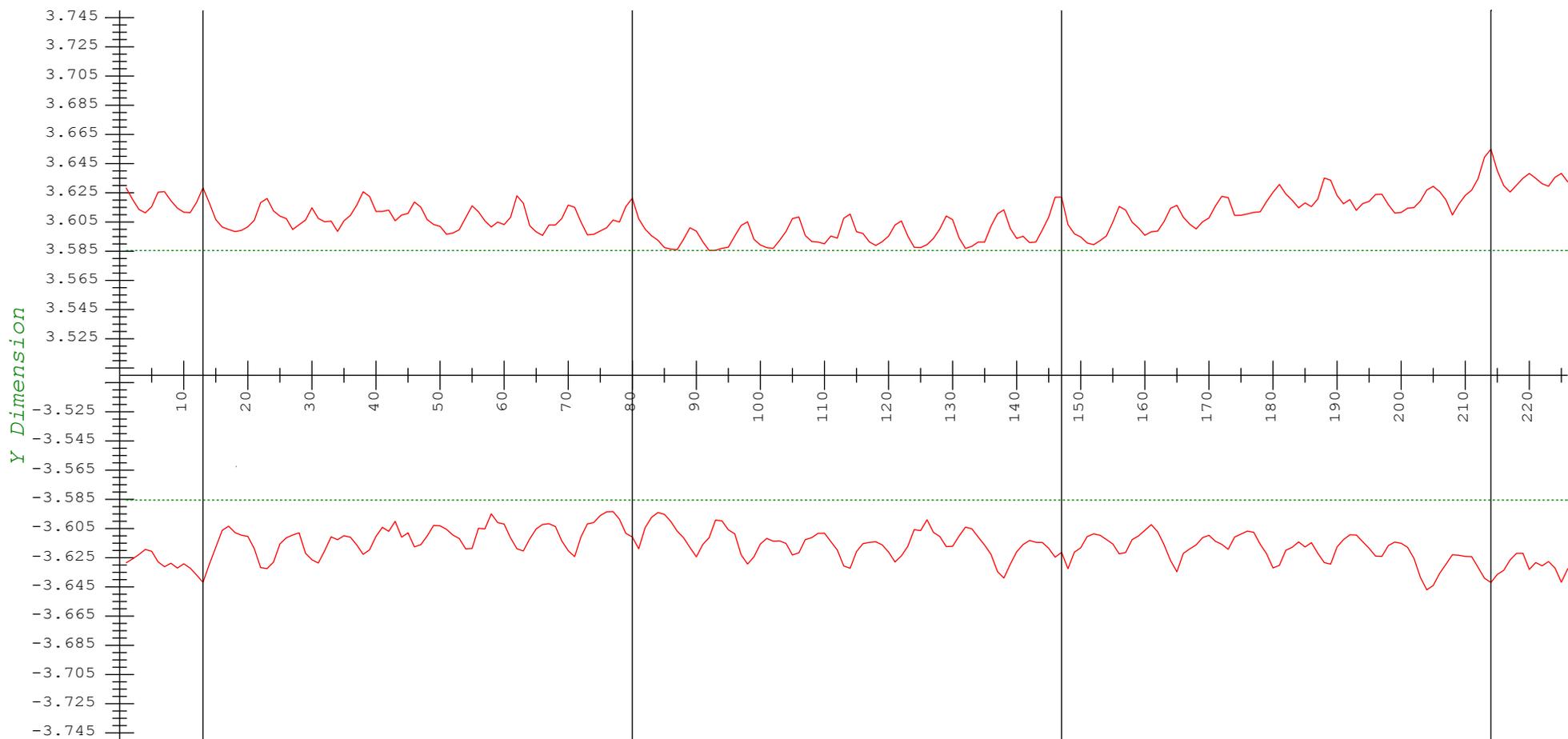


Pole Tip Number ----->



Minimum Gap = 7.171

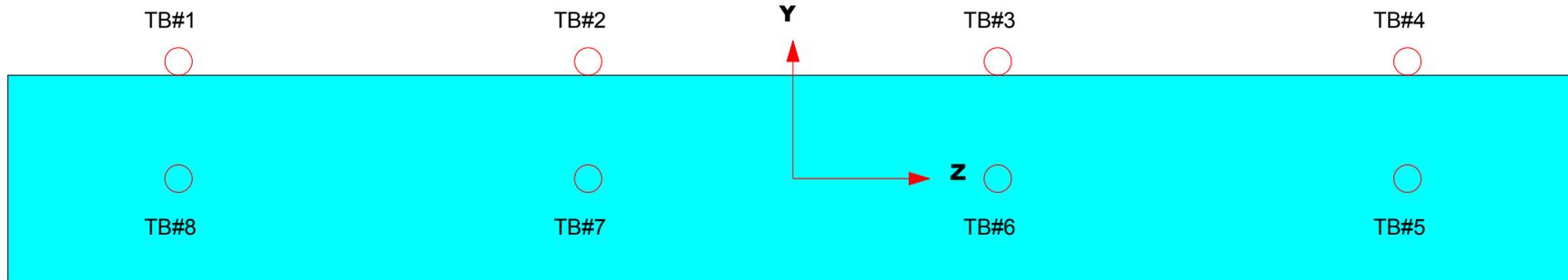


LCLS II SXR Reference Undulator

Pole Tip Gap

14-DEC-2016

Location of Tooling Ball Center 1 inch above Socket Surface



TB Number	X Corr.	Y Corr.	Z Corr.
#1	0.00915	7.08389	-61.5075
#2	0.00258	7.08026	-23.28698
#3	0.00768	7.07803	23.01509
#4	0.01351	7.08086	61.34659
#5	-9.7746	0.00193	61.34553
#6	-9.77169	0.00183	23.01223
#7	-9.7727	0.00146	-23.28862
#8	-9.76863	0.0028	-61.51002

Dimensions in Inch