

Green = Pole Tip Surface
 Red = Magnet Surface at X = 17.34
 Blue = Magnet Surface at X = -23.78

Top Poles Min. = 6.146
 Bottom Poles Min. = -6.037
 Min. Effective Gap = 12.184

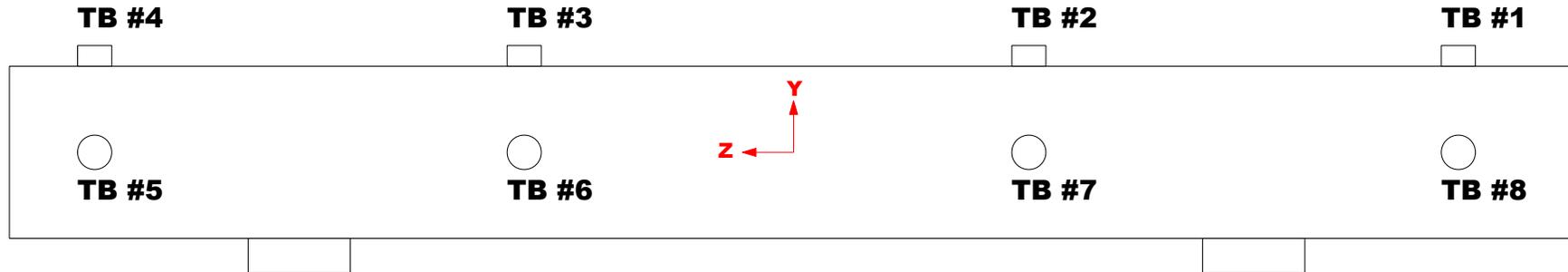
Dimensions in mm



X-Leap Wiggler

Magnet Surface Location With New Gap Setting

S/N : 01
24-SEP-2020



Downstream Foot

Dim.	Nom.	Act.	Dev.
Y =	164.538	-164.536	-0.002
X =	211.755	211.729	-0.026
Z =	1246.000	1244.938	-1.062

Upstream Foot

Dim.	Nom.	Act.	Dev.
Y =	164.538	-164.556	0.018
X =	211.755	211.782	0.027

Tooling Ball Coordinates

Tooling Ball	X Cor.	Y Cor.	Z Cor.
TB #1	0.139	179.105	-1559.291
TB #2	0.183	179.072	-585.701
TB #3	0.304	179.127	590.289
TB #4	0.226	179.255	1561.091
TB #5	248.467	-0.738	1561.130
TB #6	248.627	-0.750	590.292
TB #7	248.607	-0.782	-585.728
TB #8	248.577	-0.797	-1559.310

Dimensions in mm



X-Leap Wiggler
Feet Dim. and Tooling Ball Coordinates
With New Gap Setting

S/N : 01
24-SEP-2020