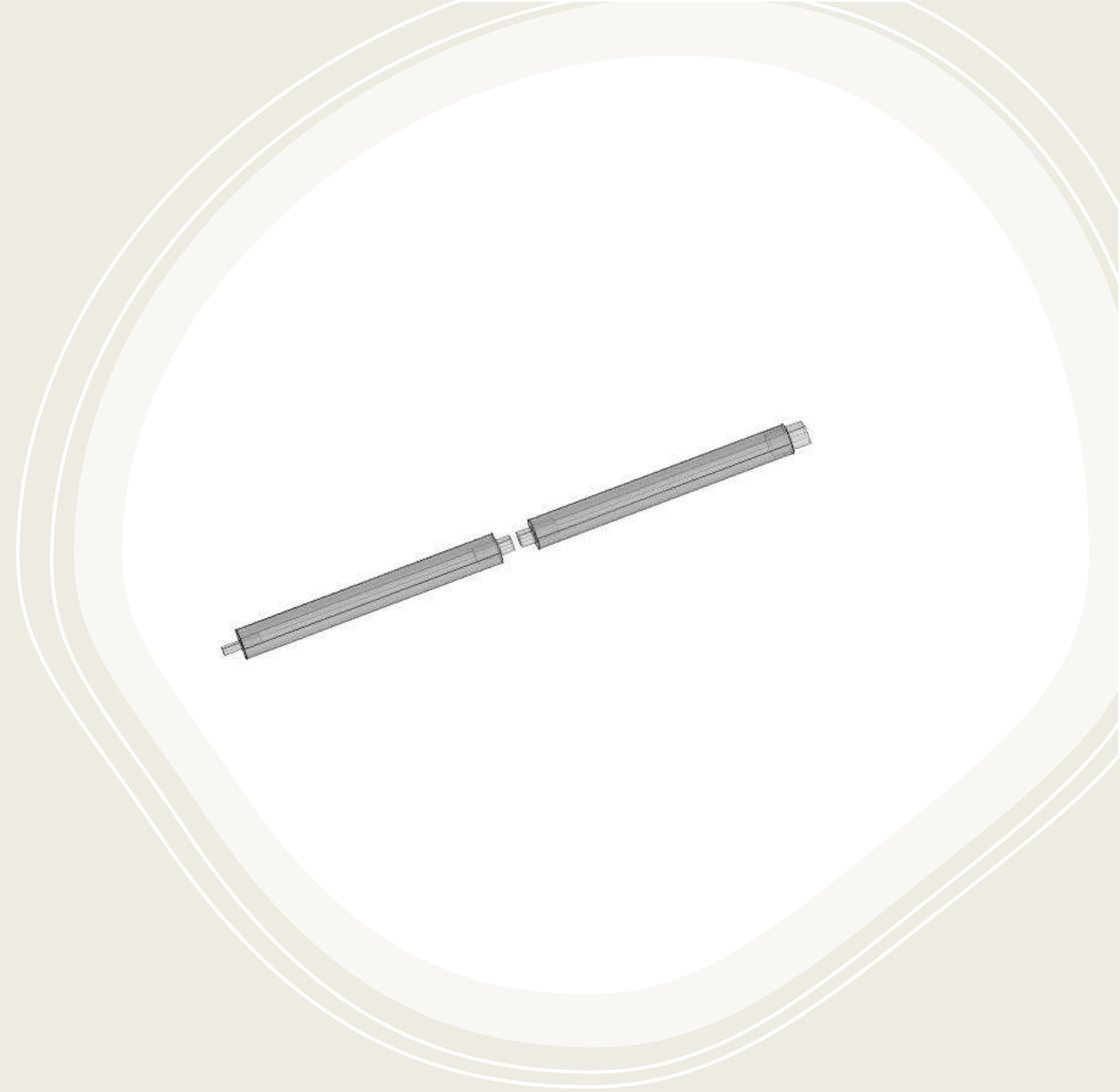


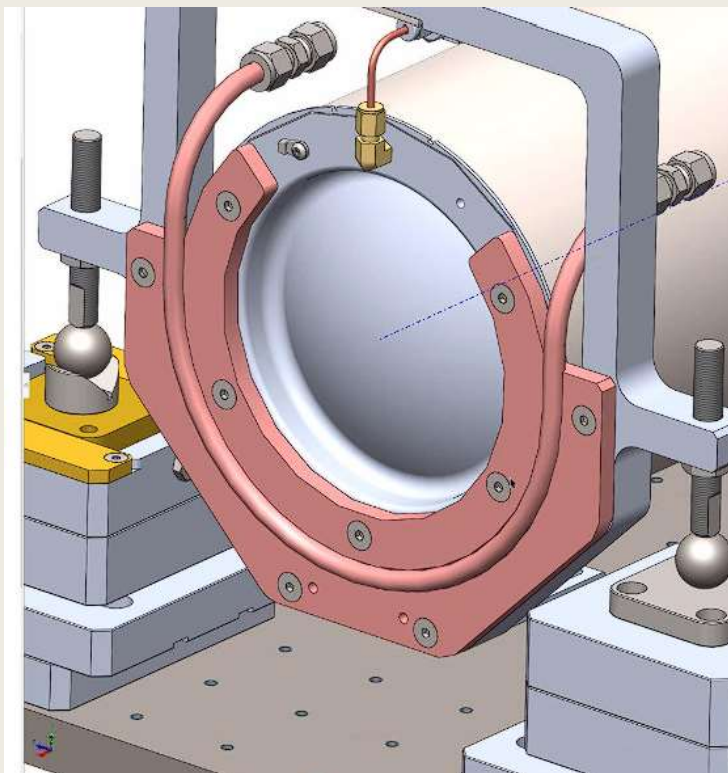
Comsol Simulation and results of the nTMM Magnets

**Andrew Mullins and
Mubasshir Khan**

University of Kentucky

5/23/24

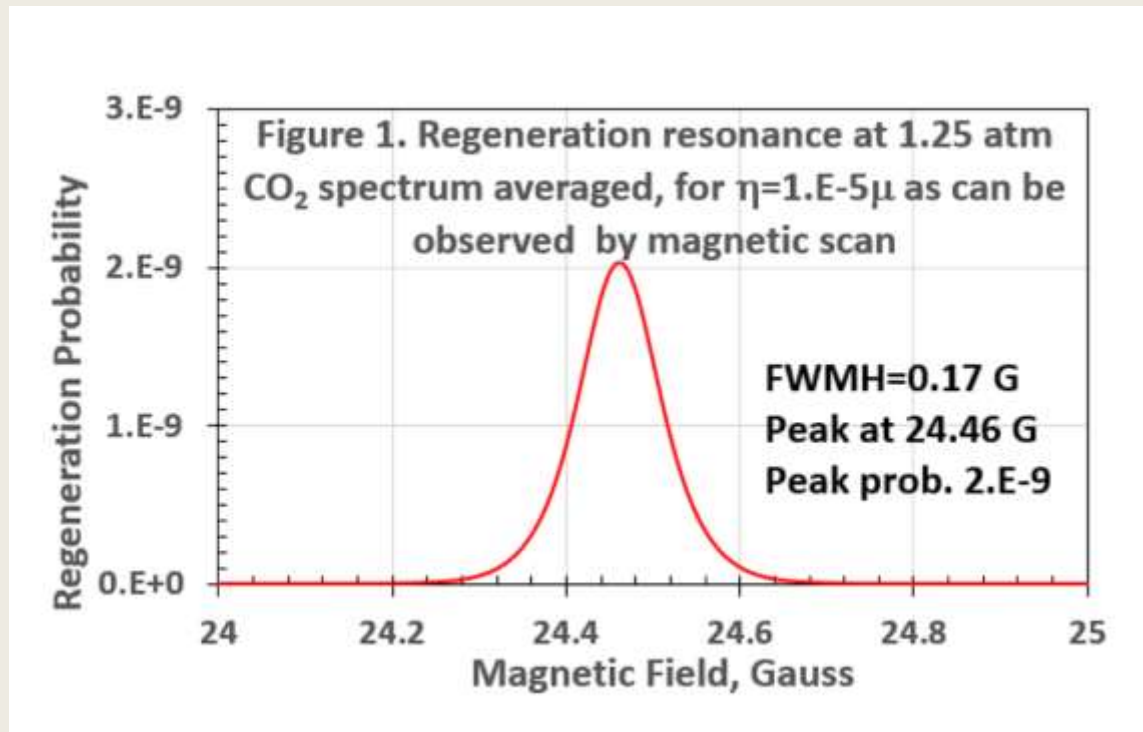
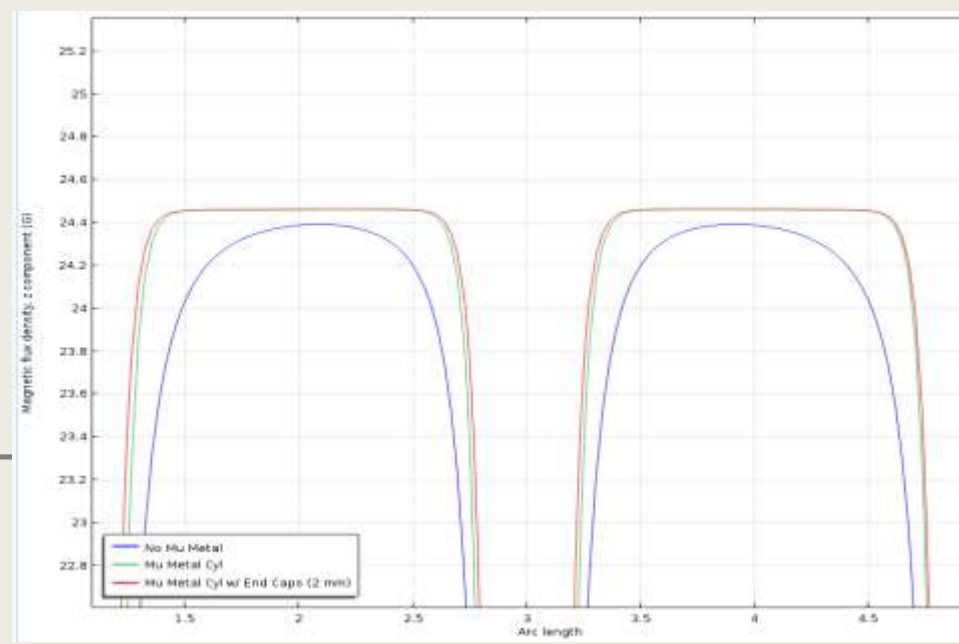
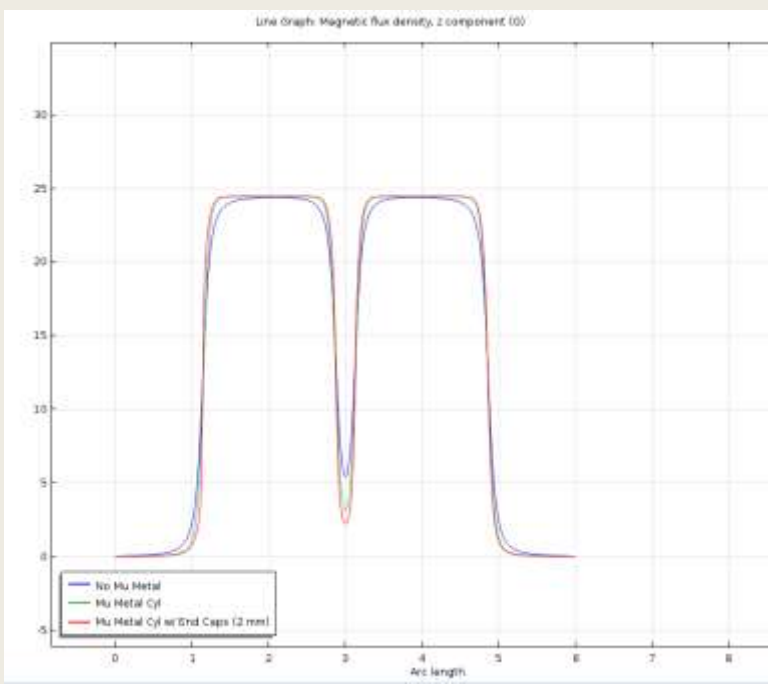




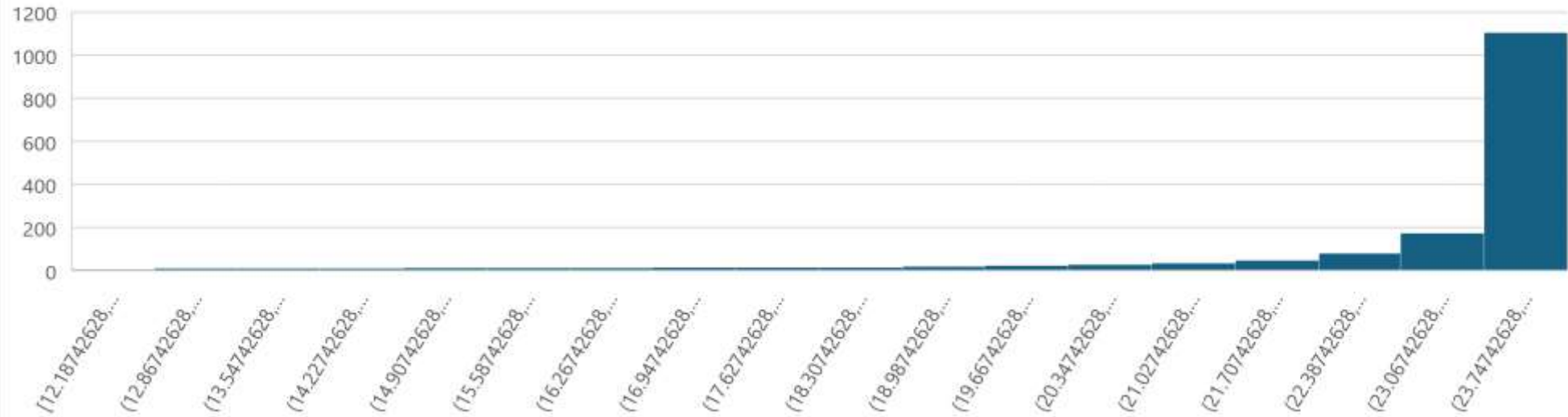
CAD Image



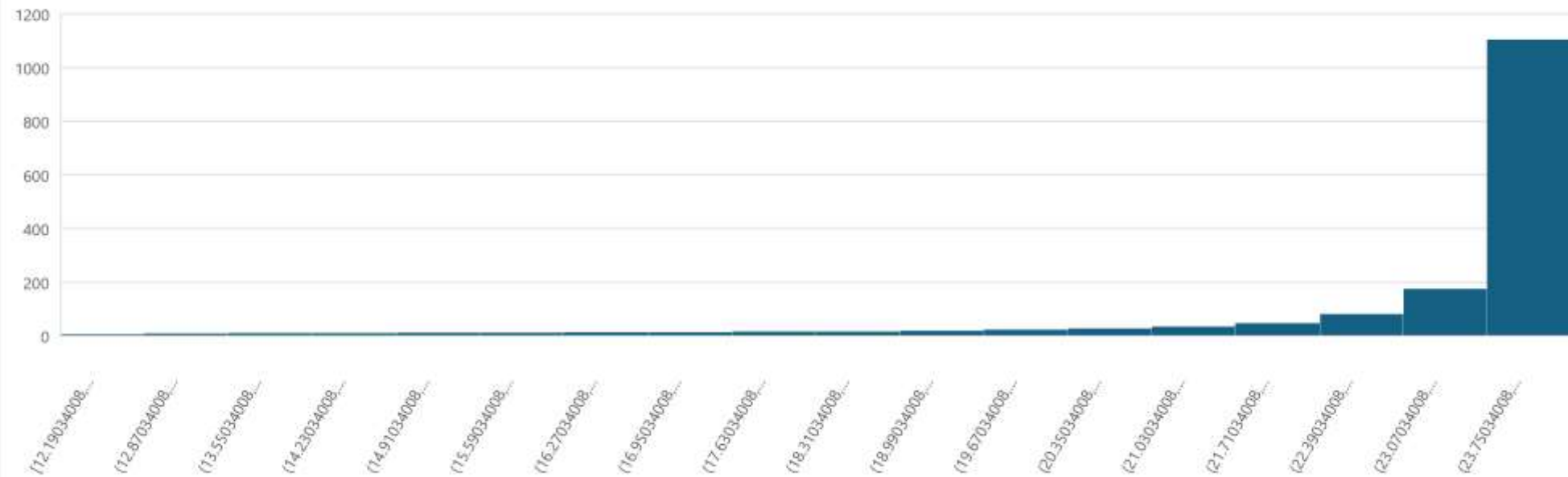
COMSOL Image



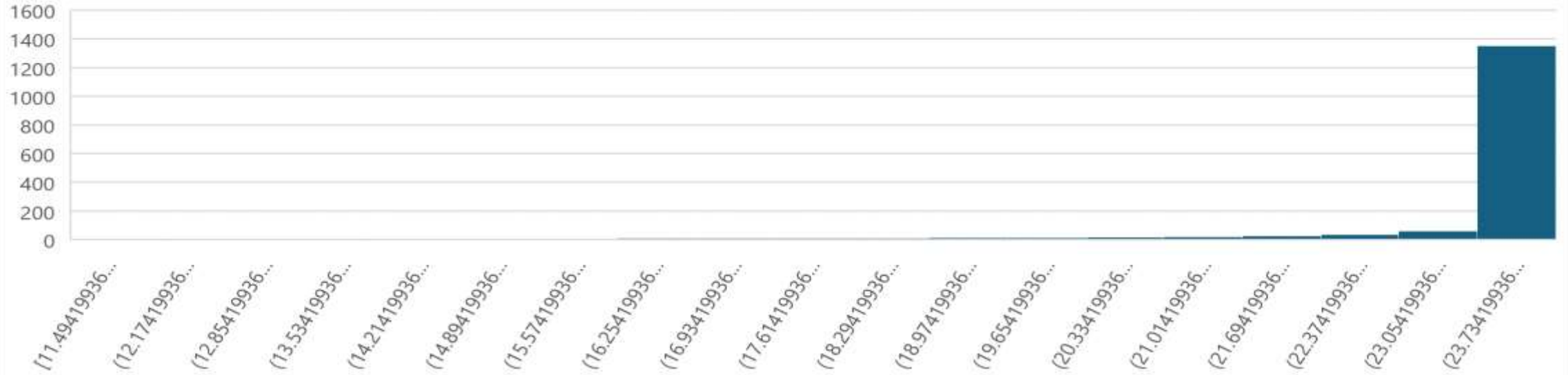
Right2mmNoMuNoEndHistogram 0% value within the range



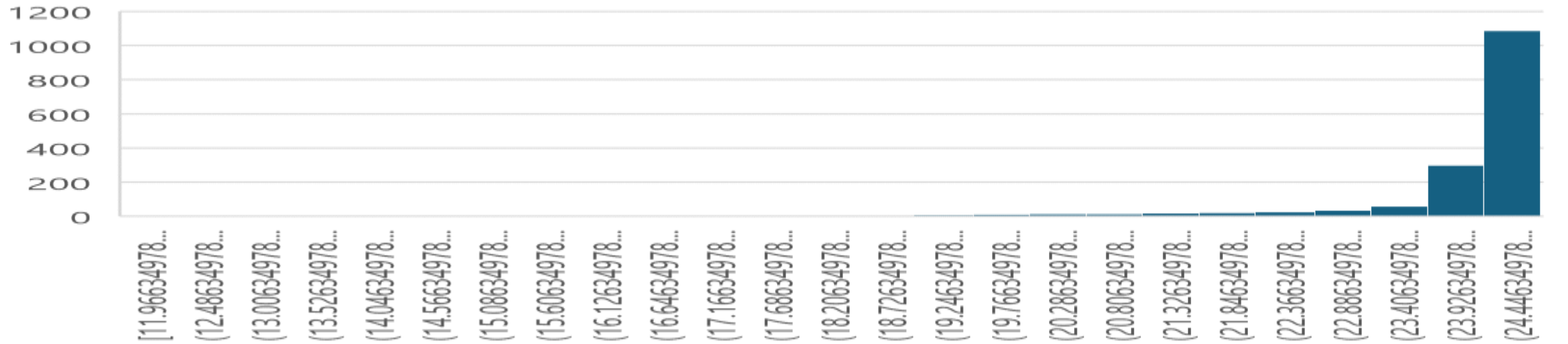
Left2mmNoMuNoEnd Histogram - 0% values between 24.29 and 24.63



Right2mmMuNoEnd Histogram - 70% values within the range



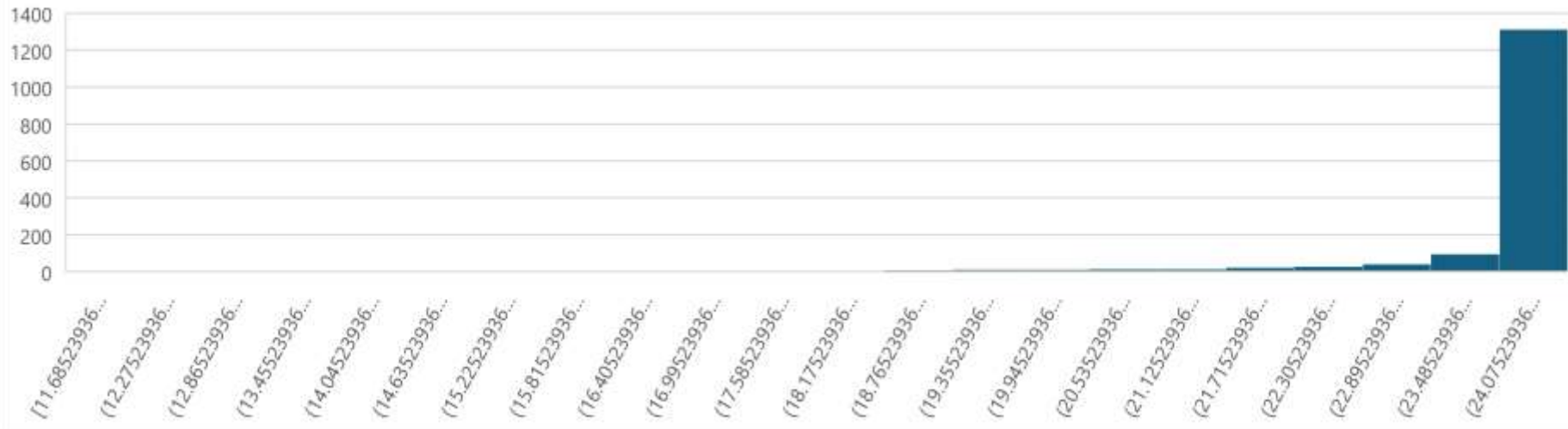
Left2mmMuNoEndd - 78 percent within range



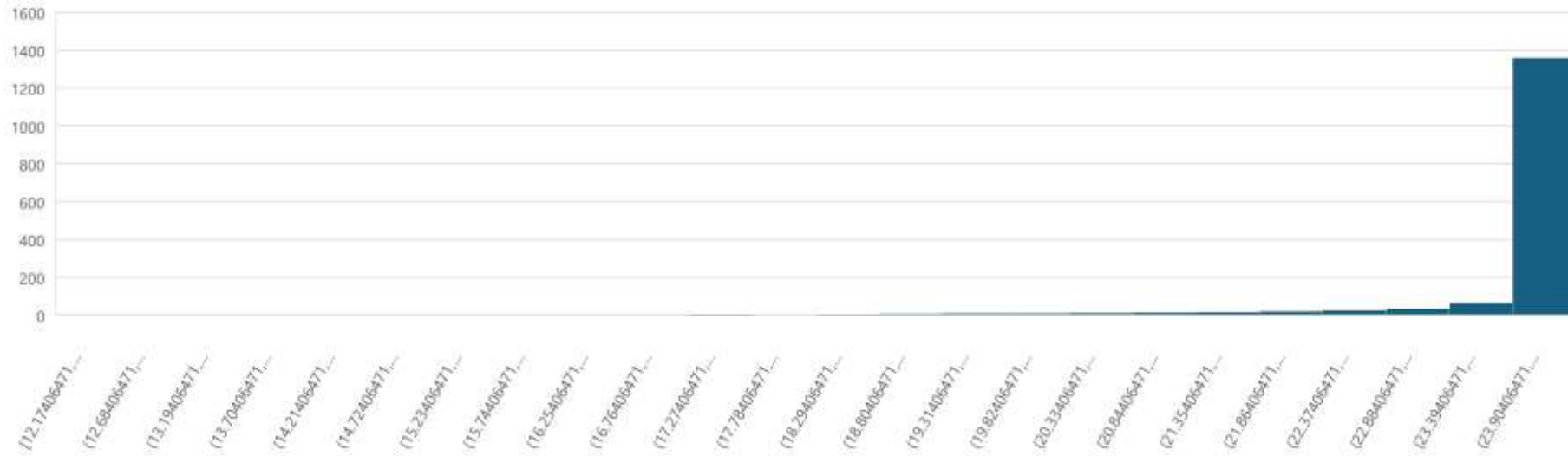
Left1mmMuEnd Histogram- 72% within the range



Right1mmMuEnd Histogram - 71 % within the range



Left2mmMuEnd Histogram- 72% values between 24.29 and 24.64



Right2mmMuEnd Histogram - 84% values within the range

