

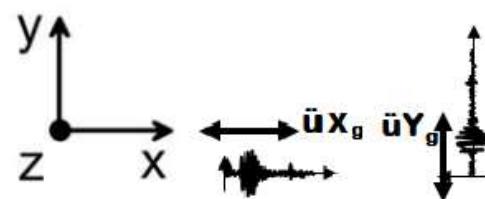
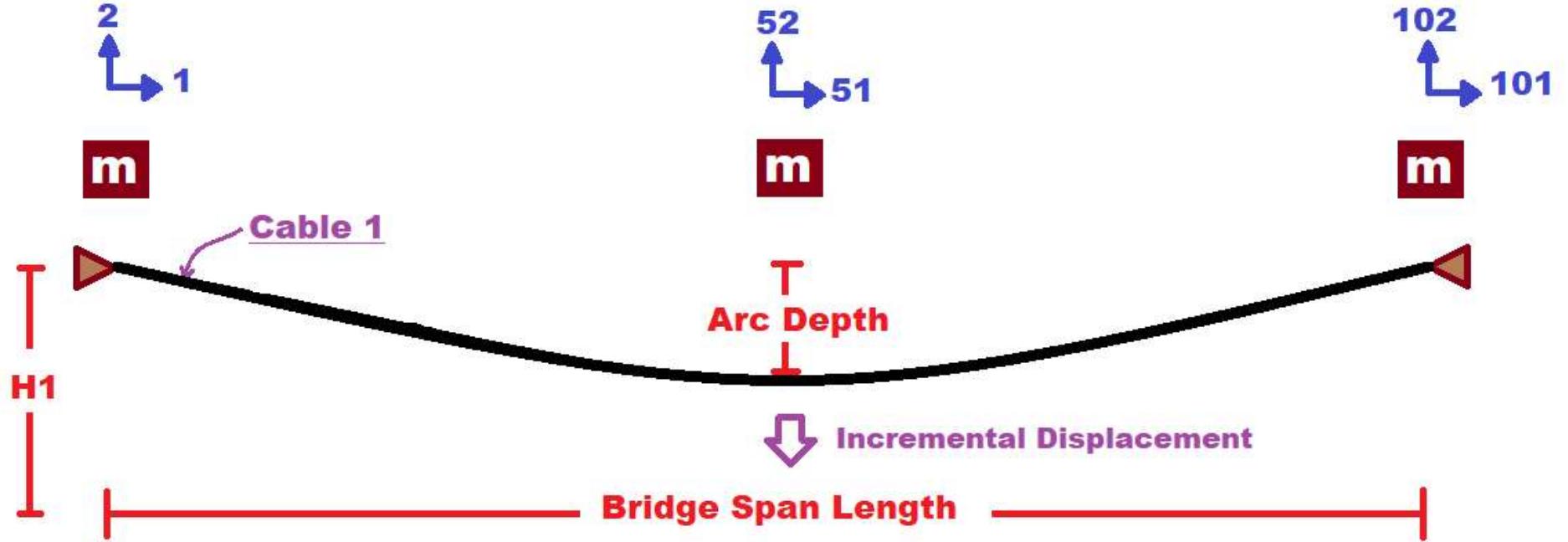
IN THE NAME OF ALLAH

# CABLE FOOT SUSPENSION BRIDGE USING OPENSEES

PRESENTED BY SALAR DELAVAR GHASHGHAEI (QASHQAI)

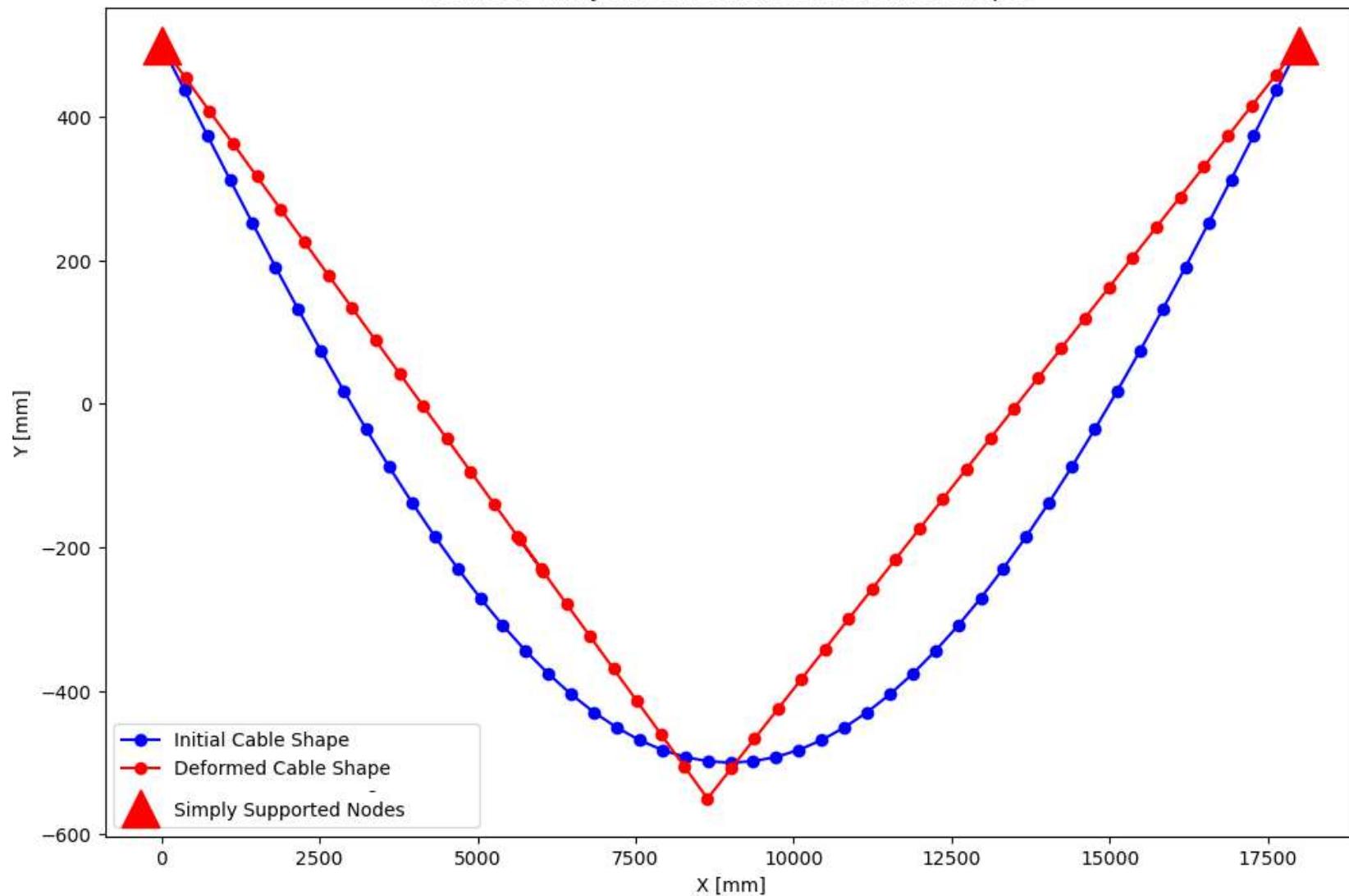
Special thanks to Mr. Tanweer Malik for his constructive comments and for providing high-quality images.

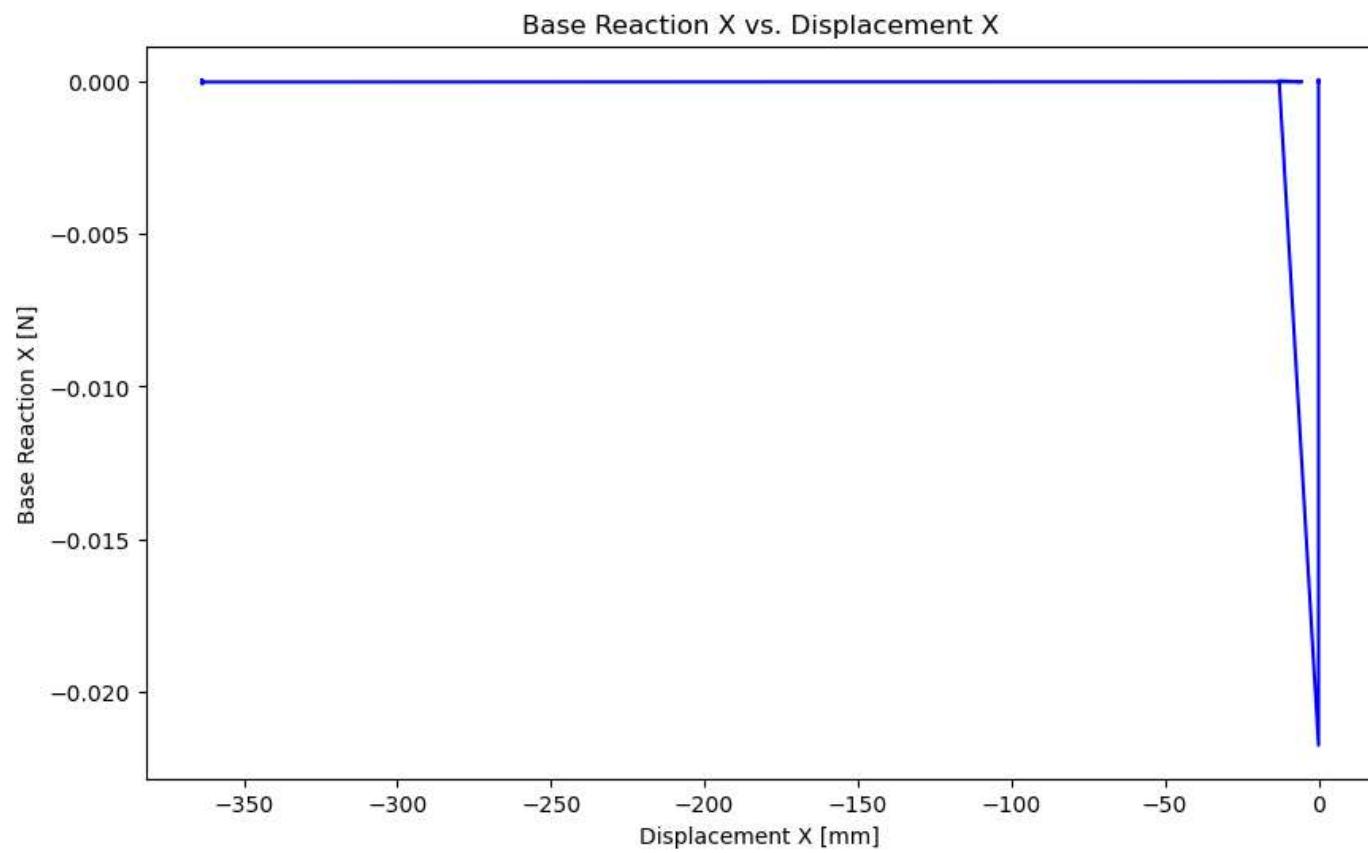


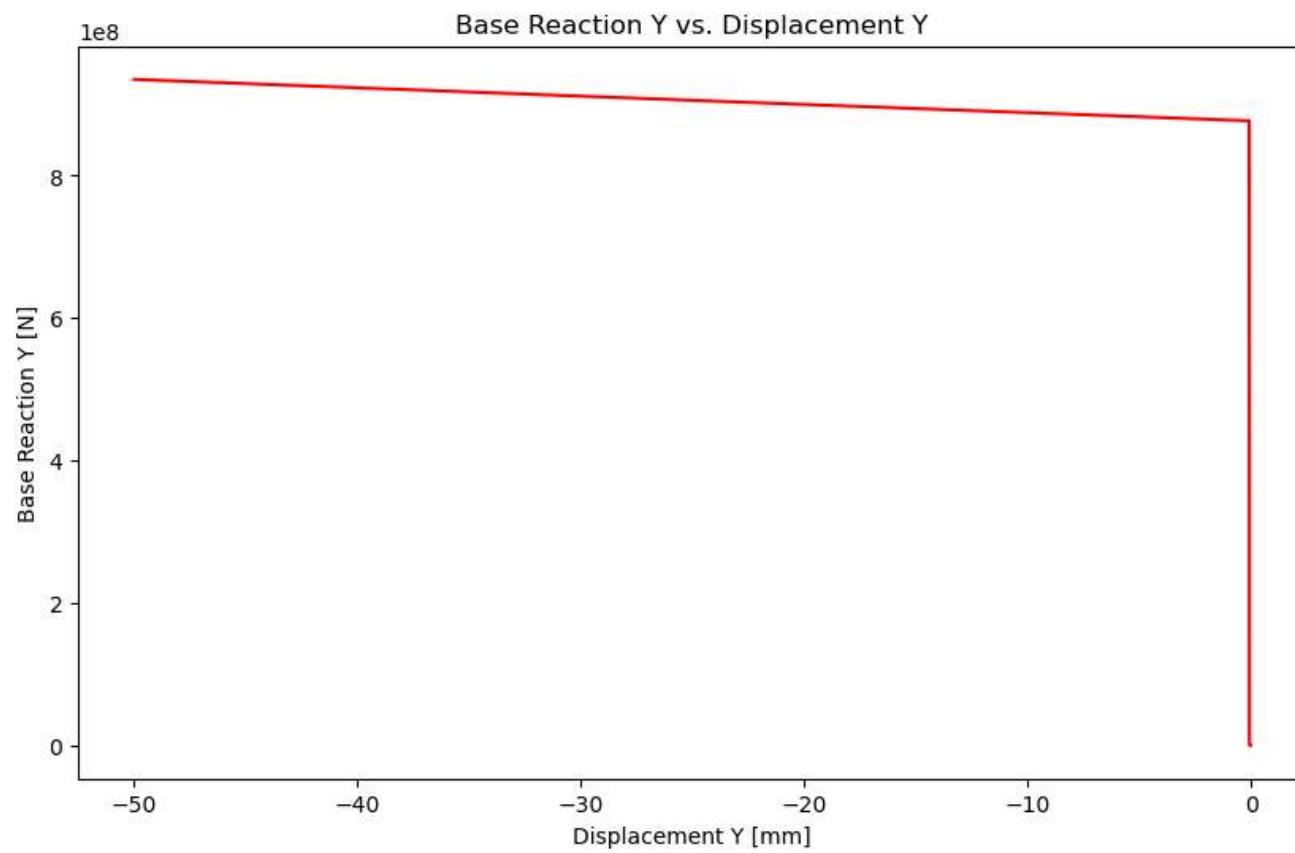


# PUSHOVER ANALYSIS

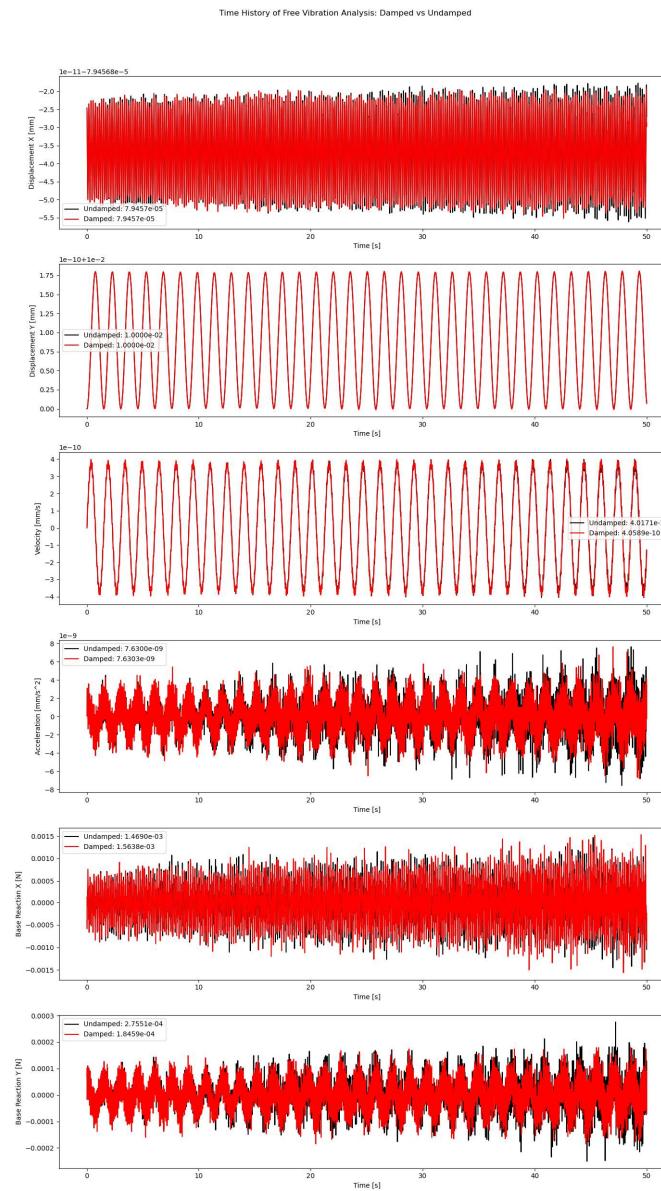
Pushover Analysis: Cable and Deck Deformed Shapes

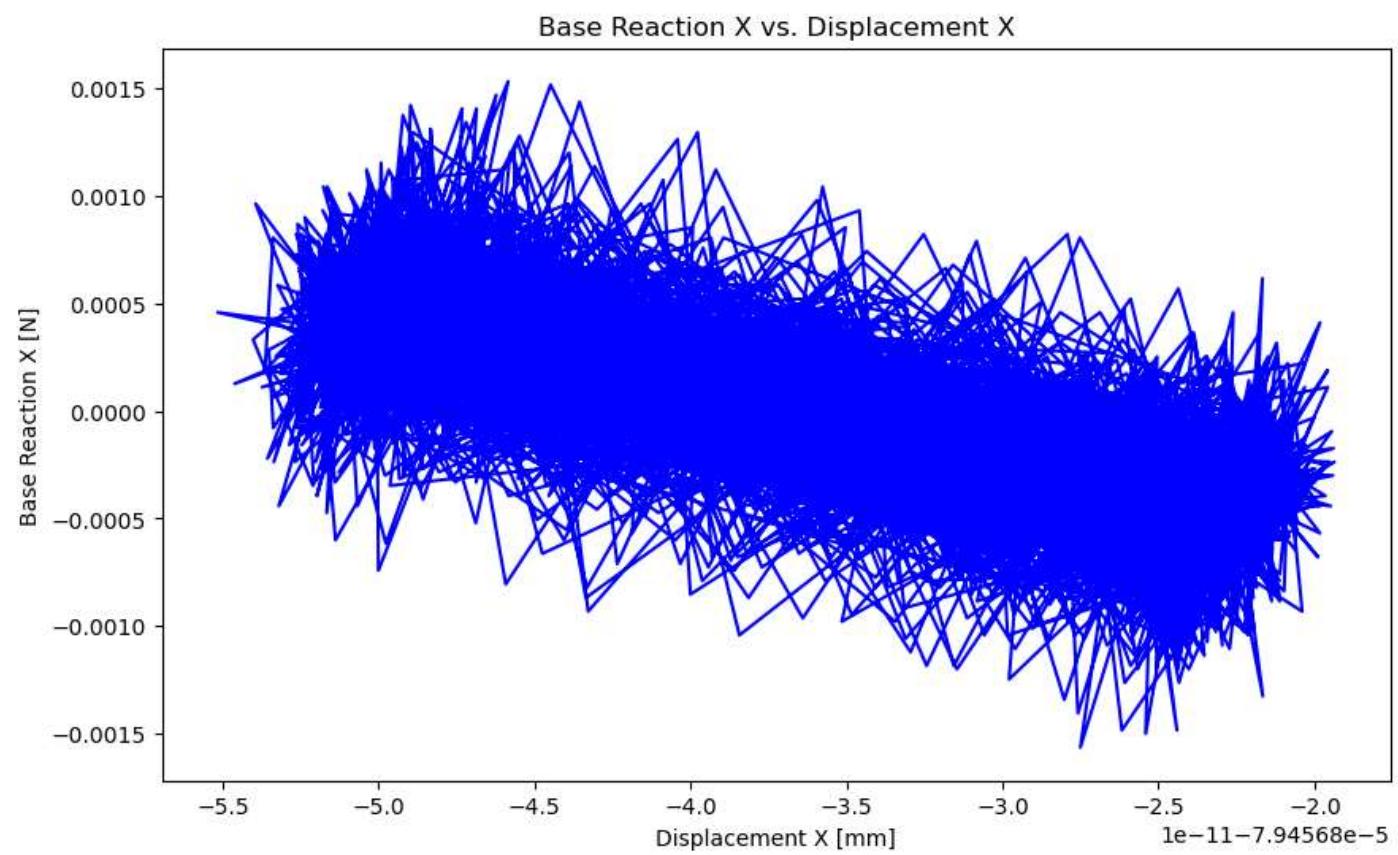


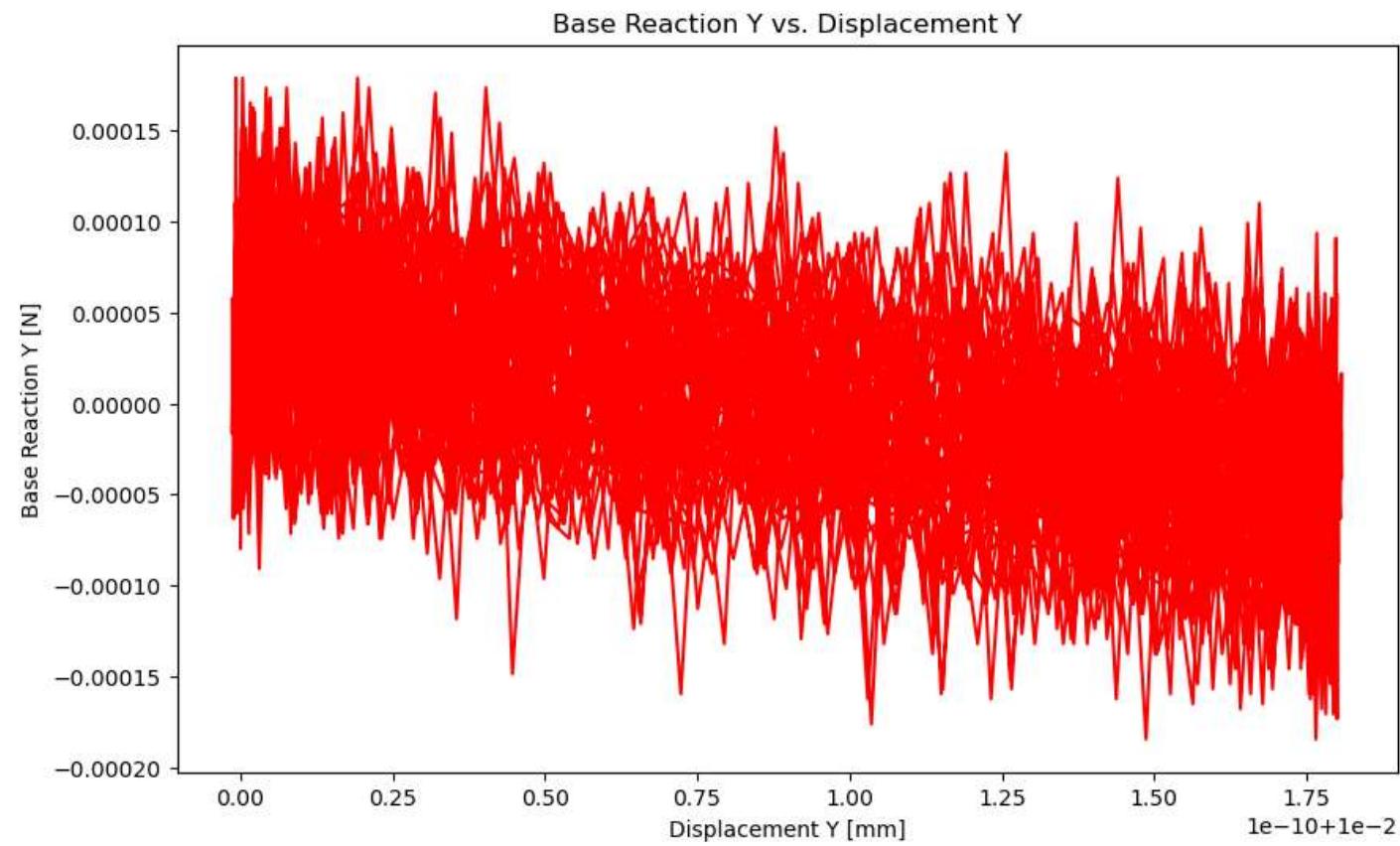


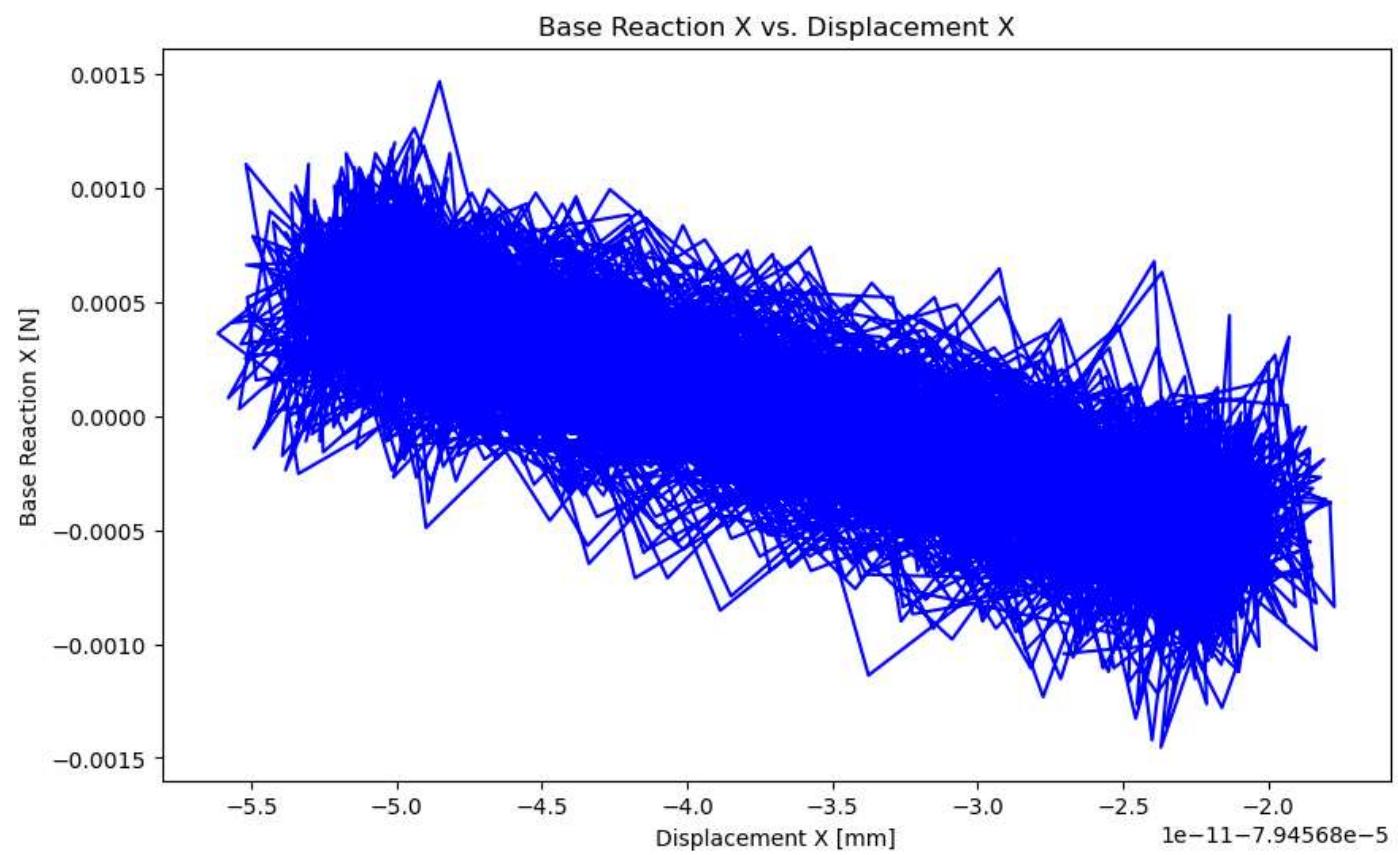


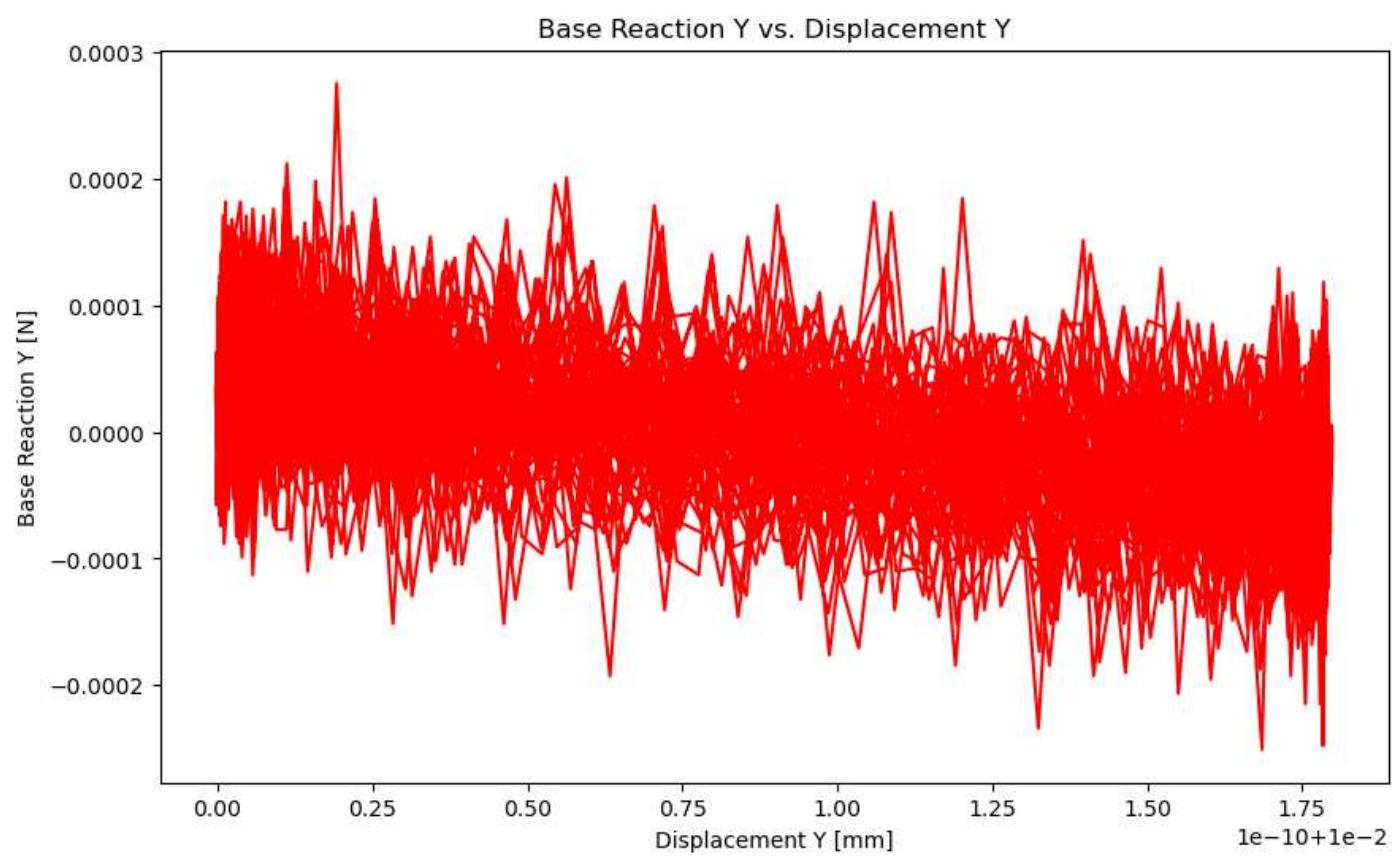
# **FREE-VIBRATION ANALYSIS**

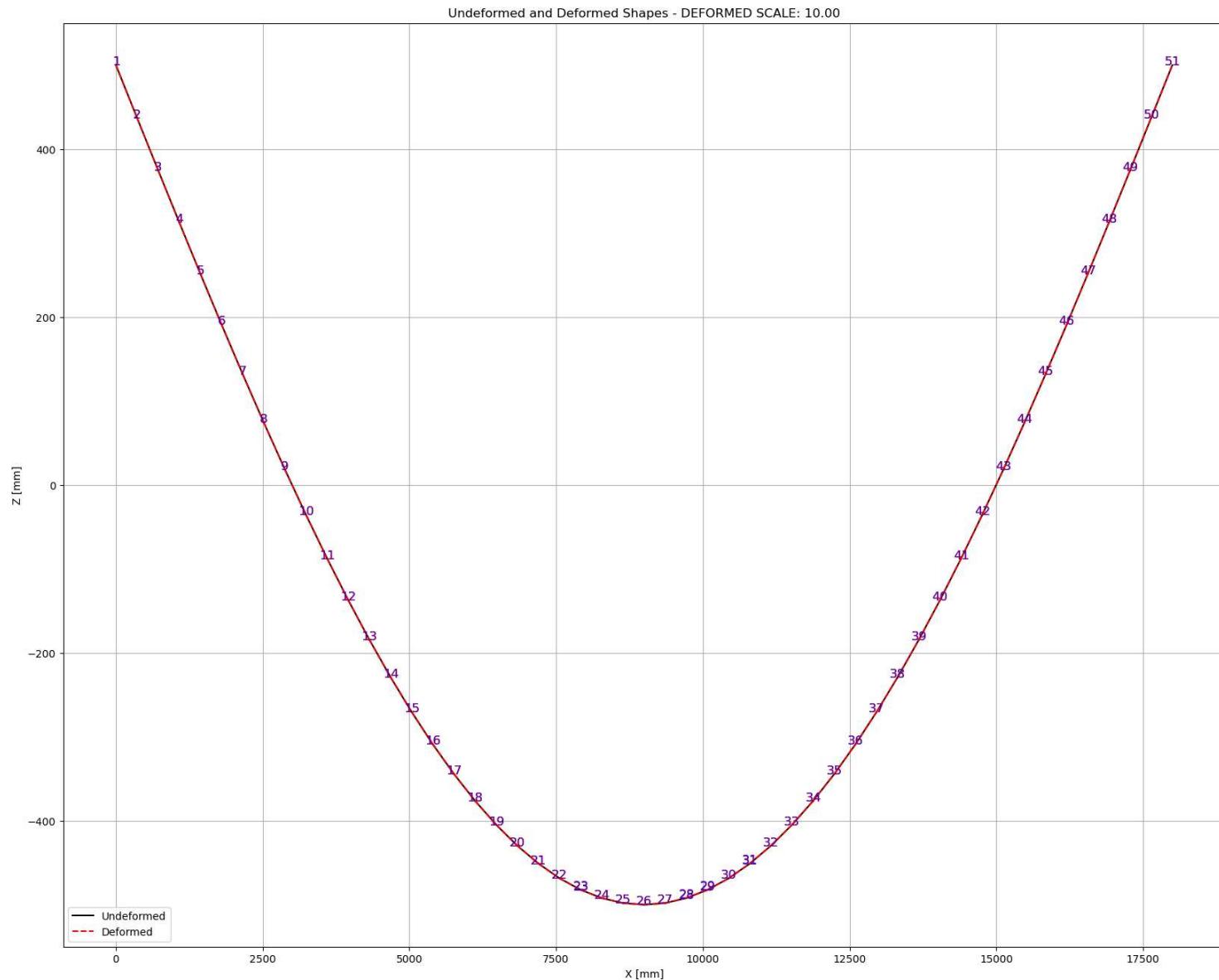


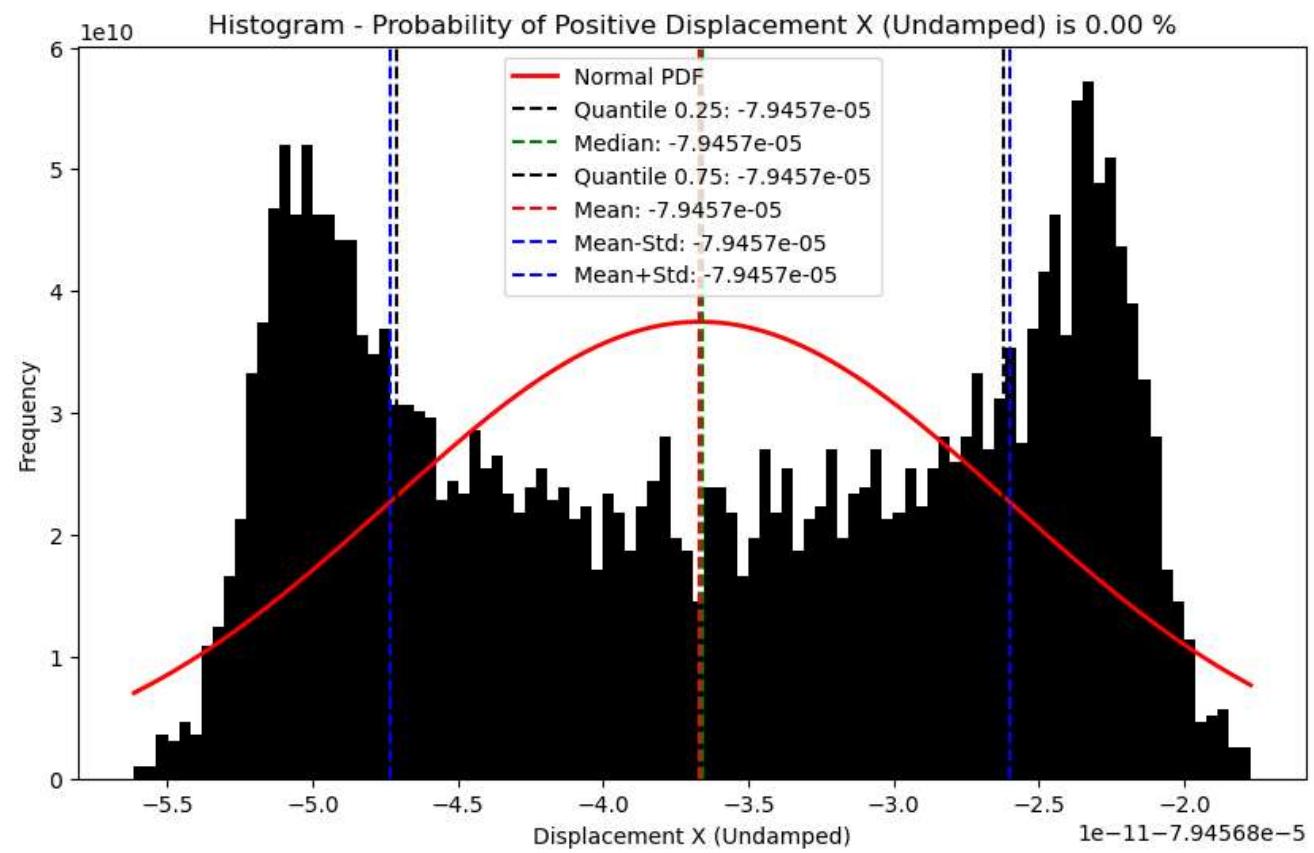


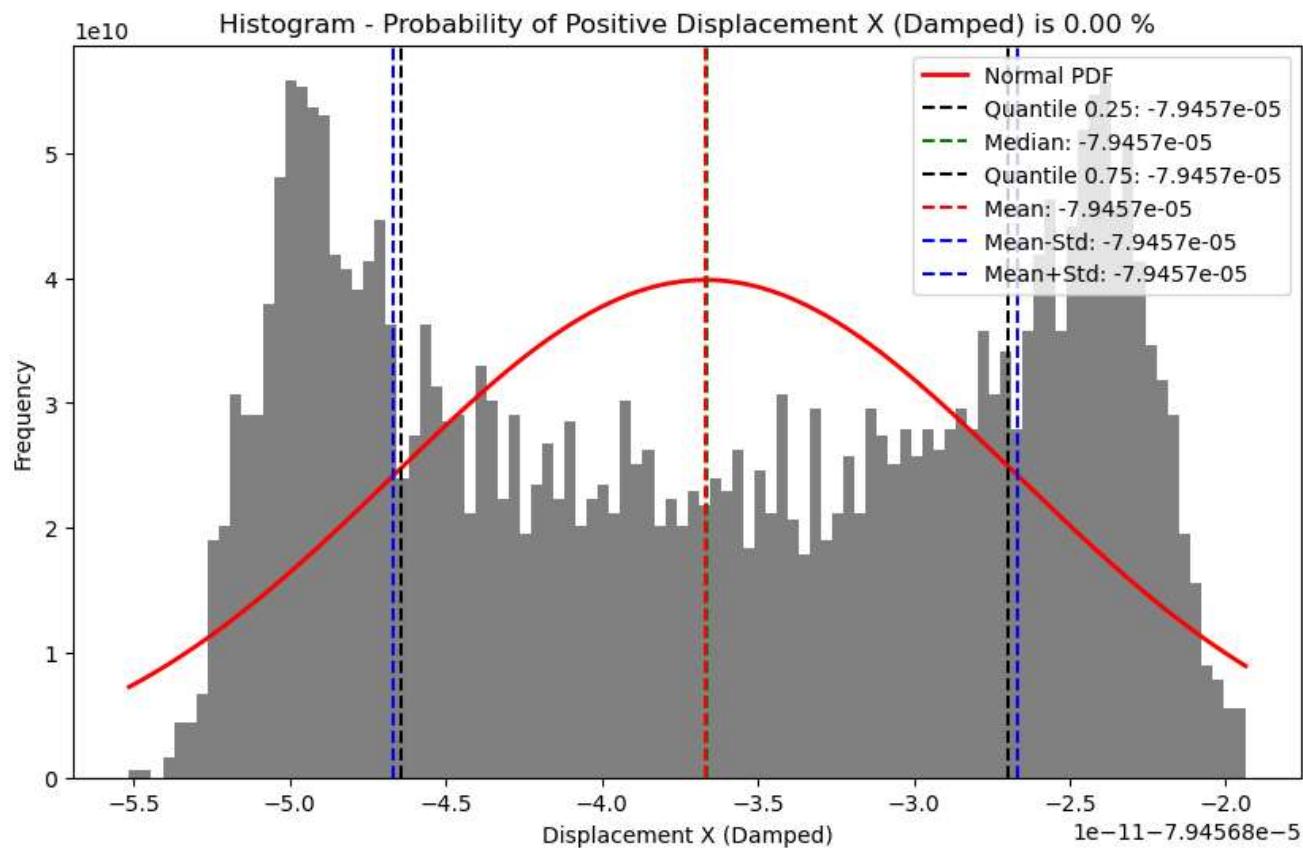


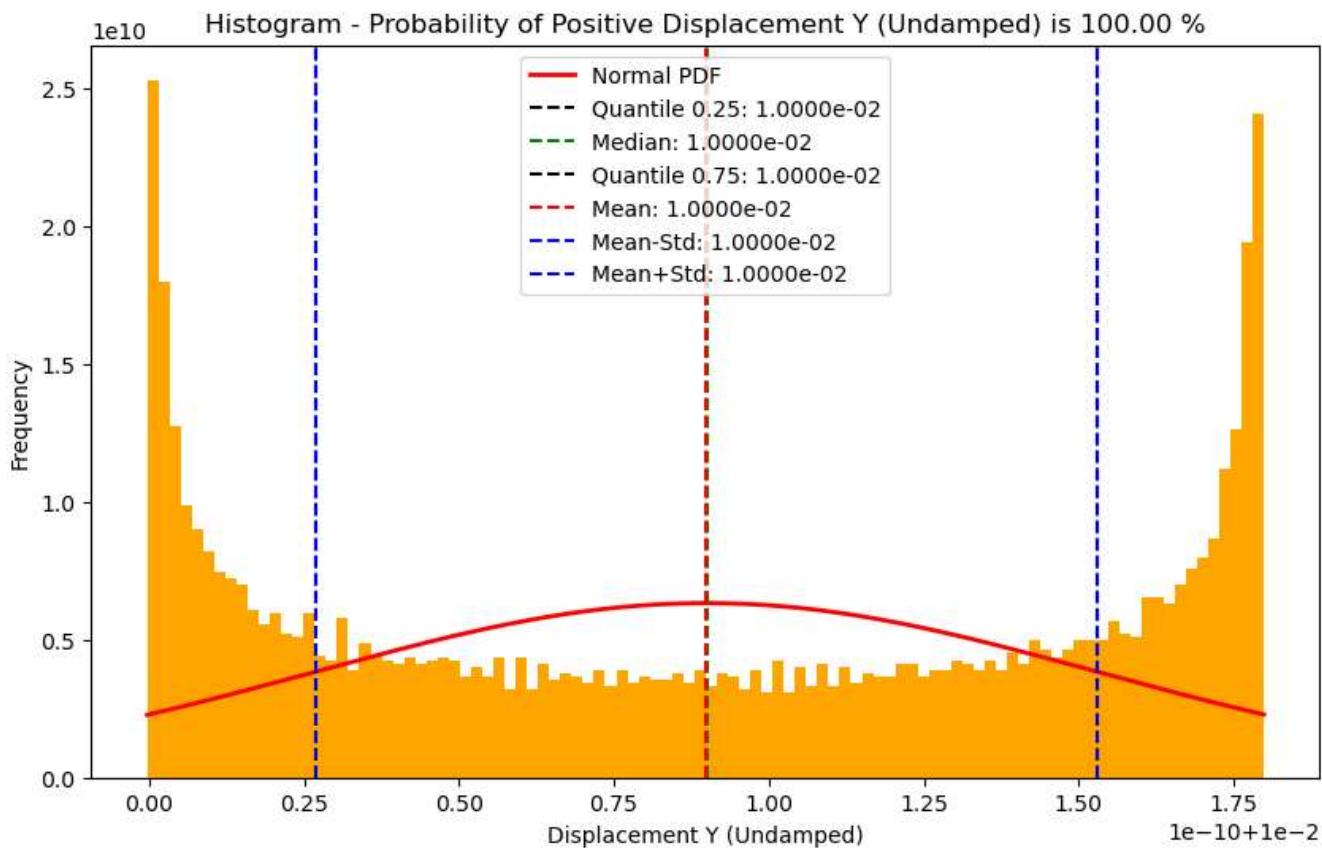


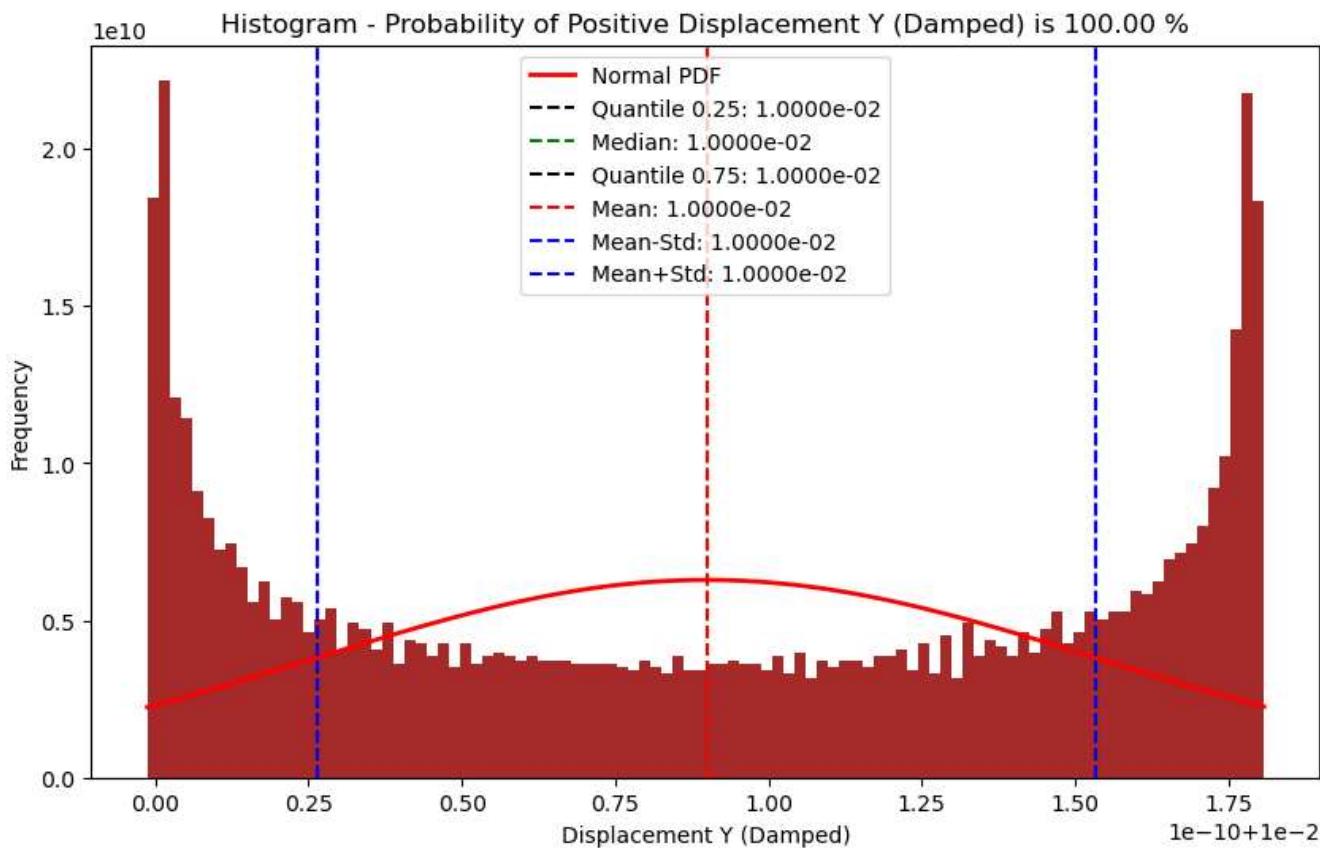


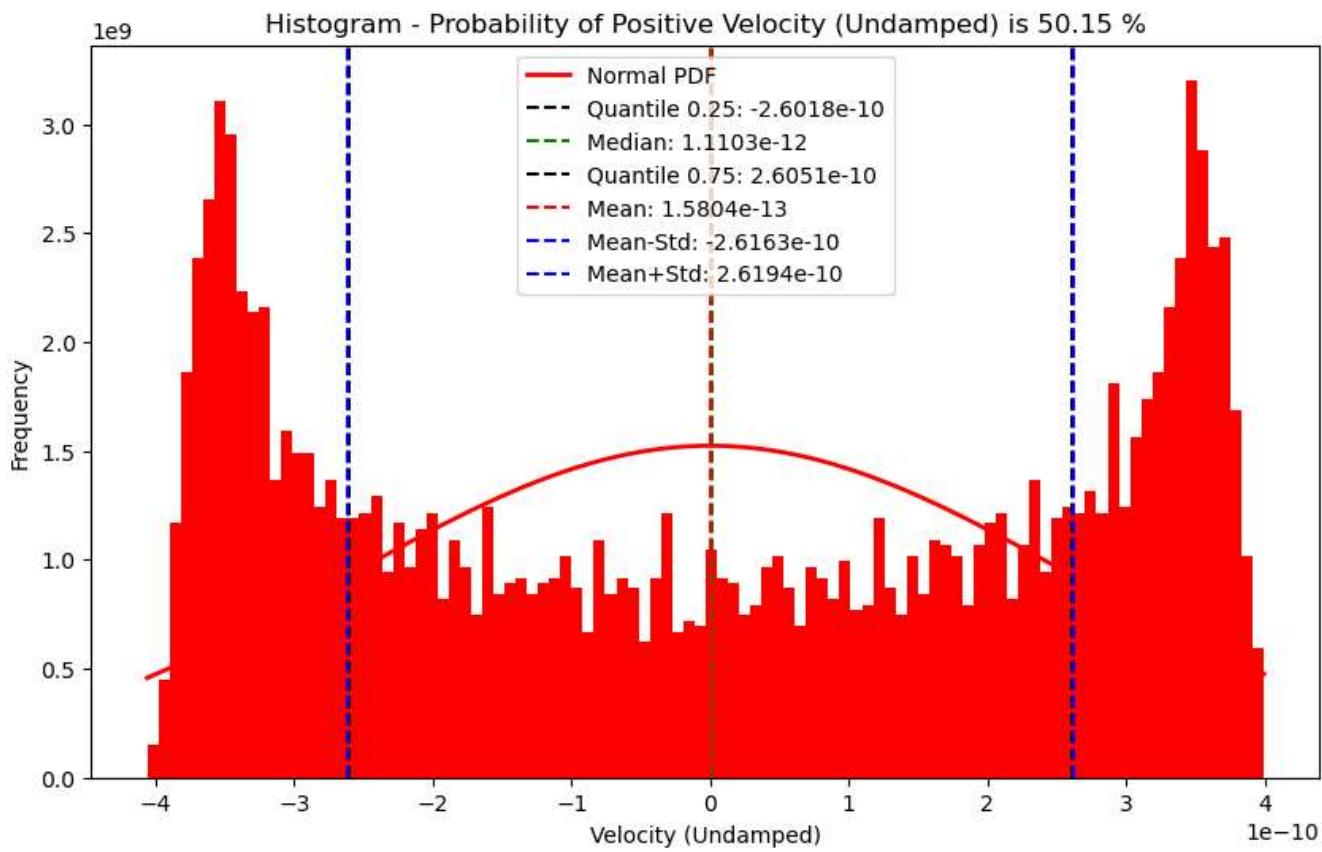


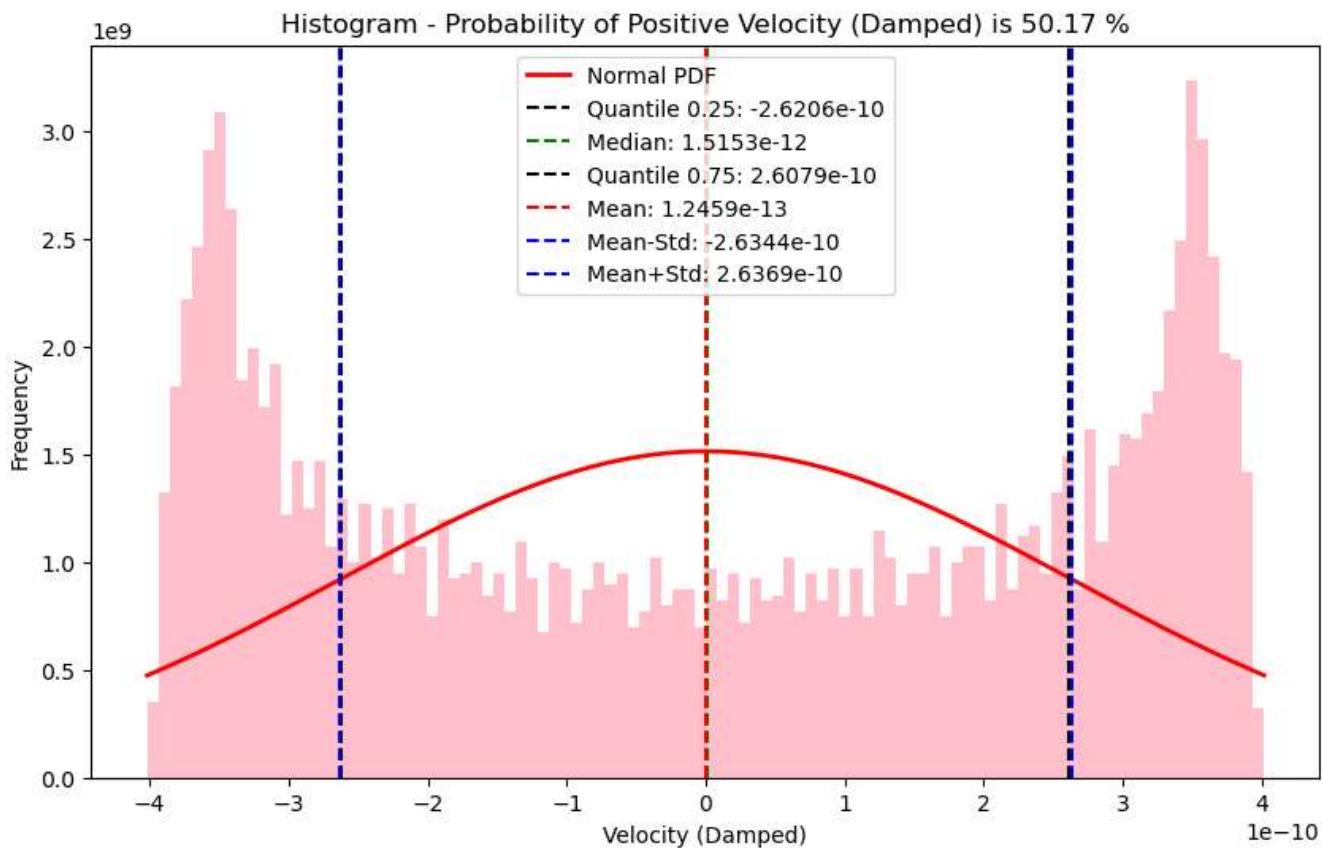


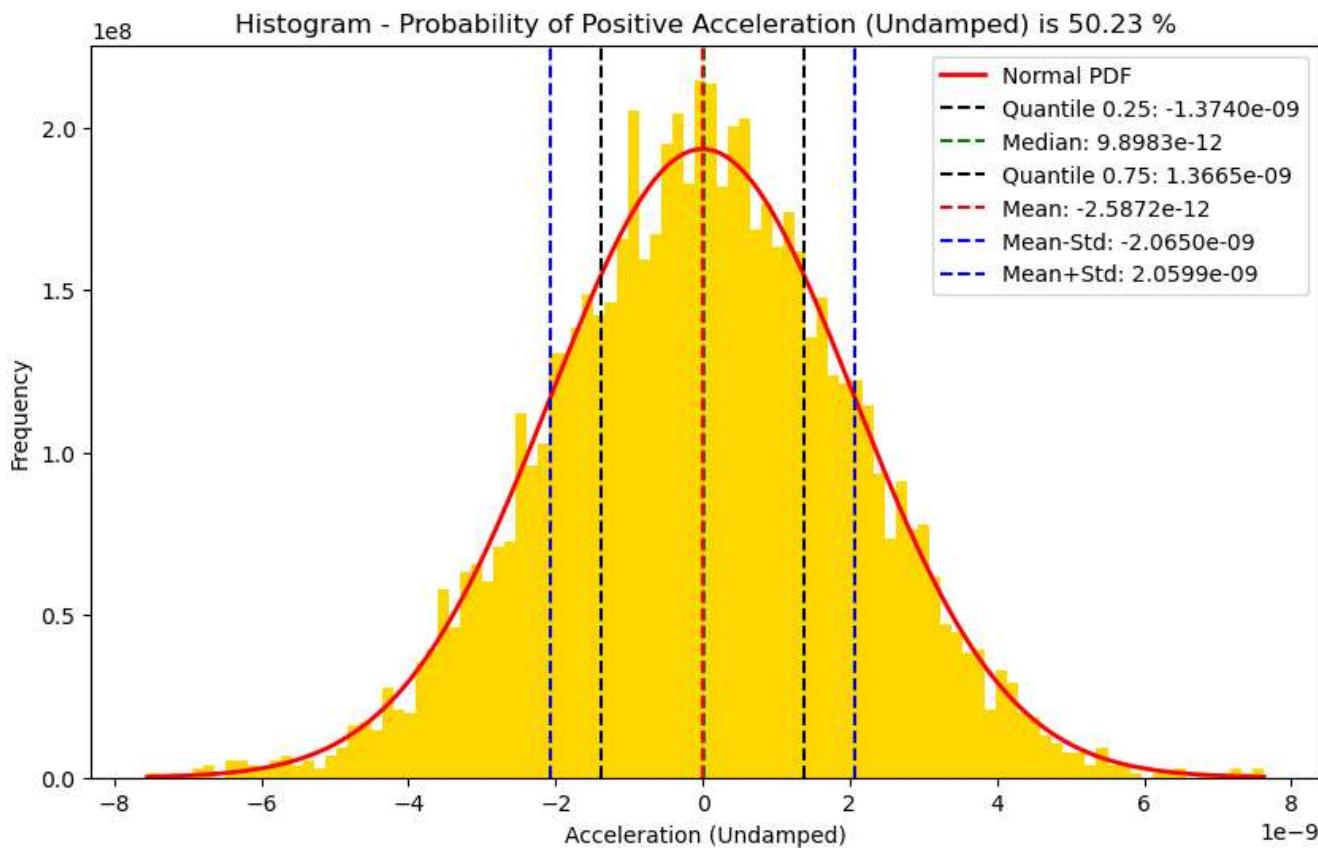


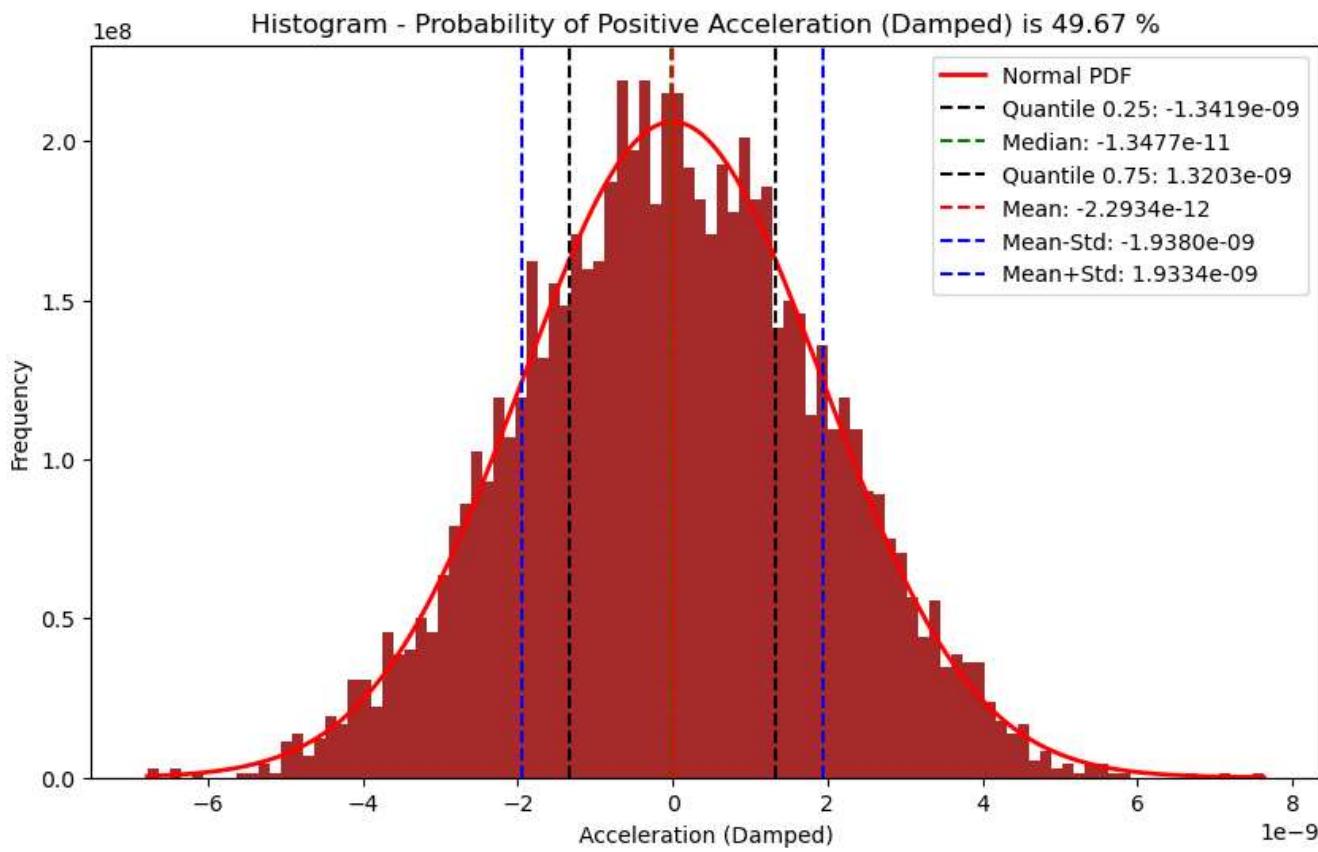


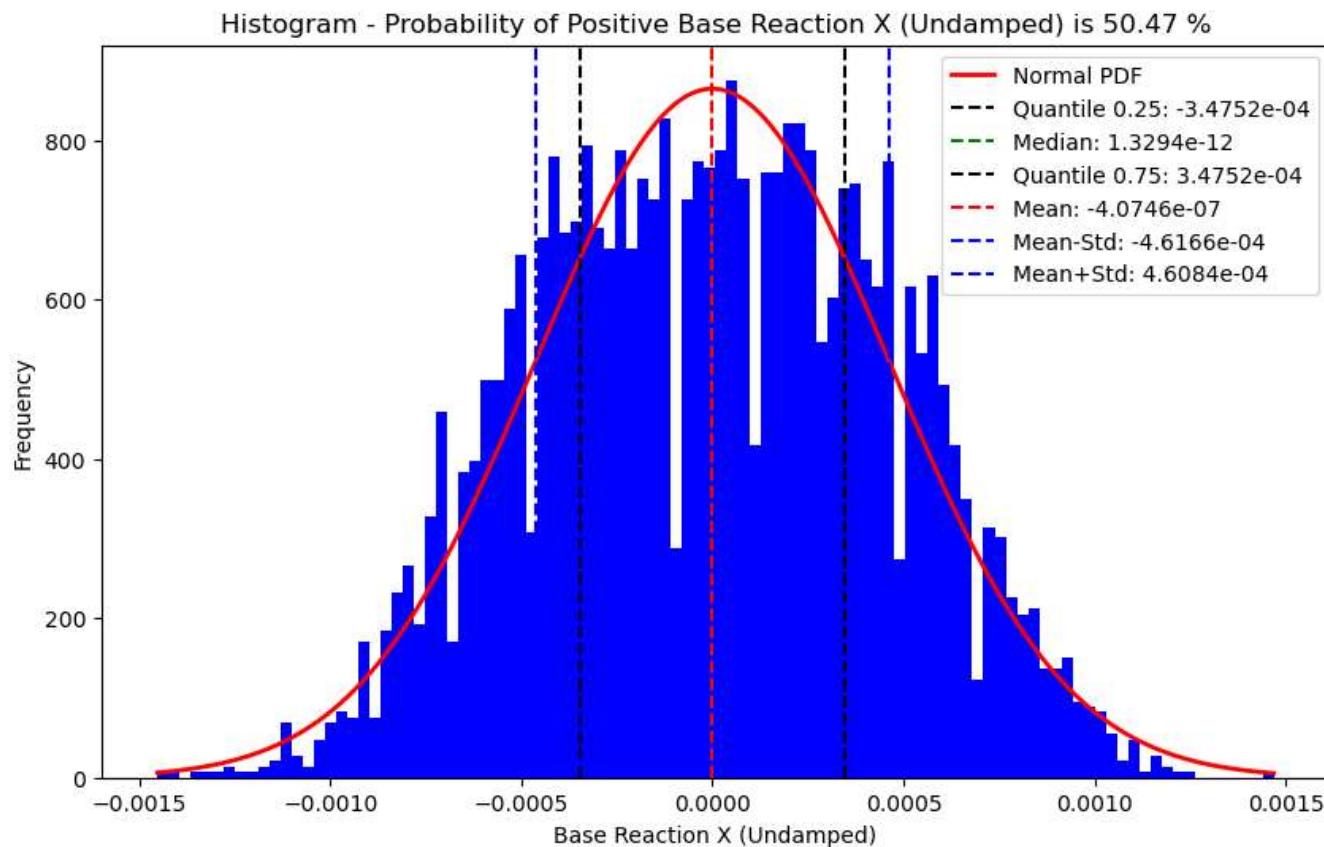




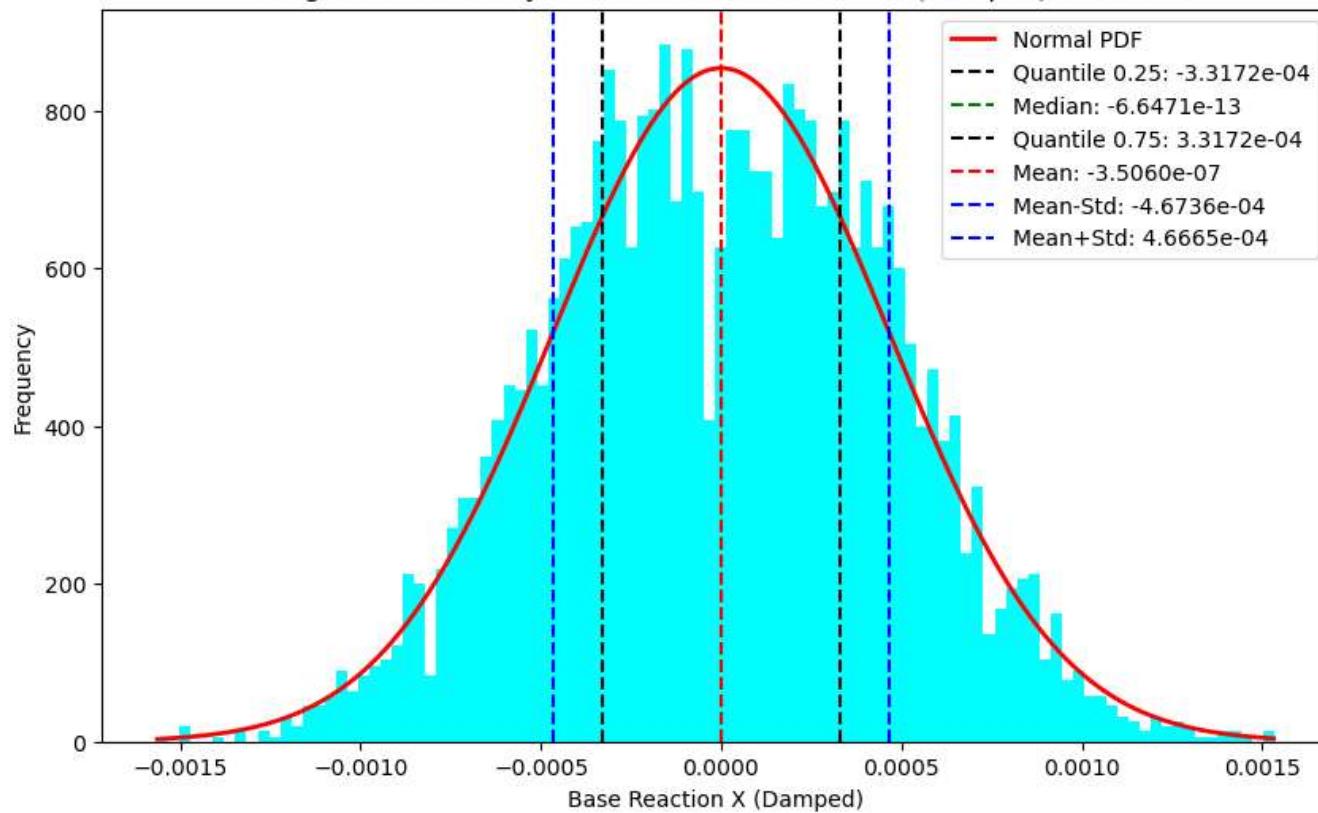


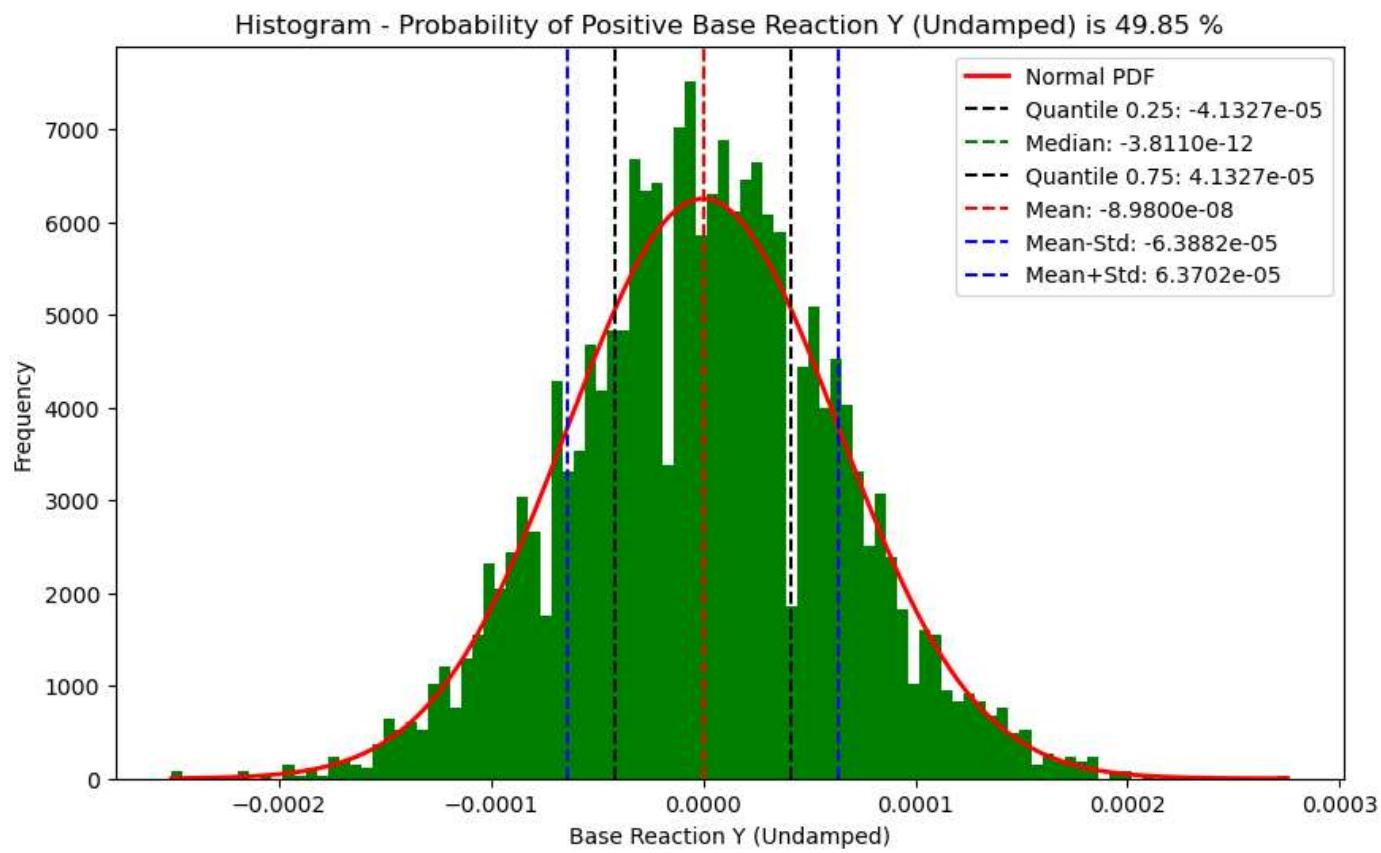


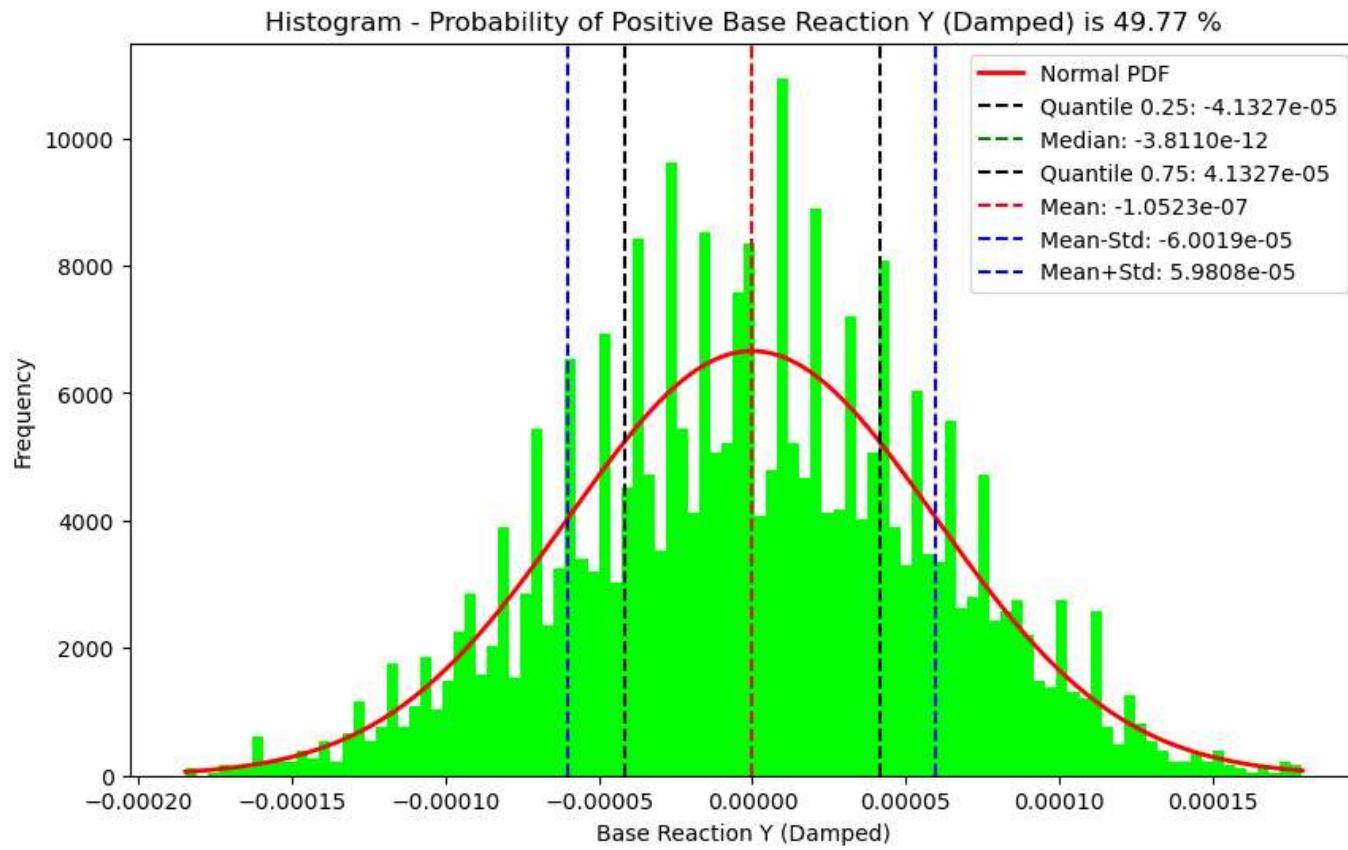




Histogram - Probability of Positive Base Reaction X (Damped) is 49.83 %







# DYNAMIC ANALYSIS

