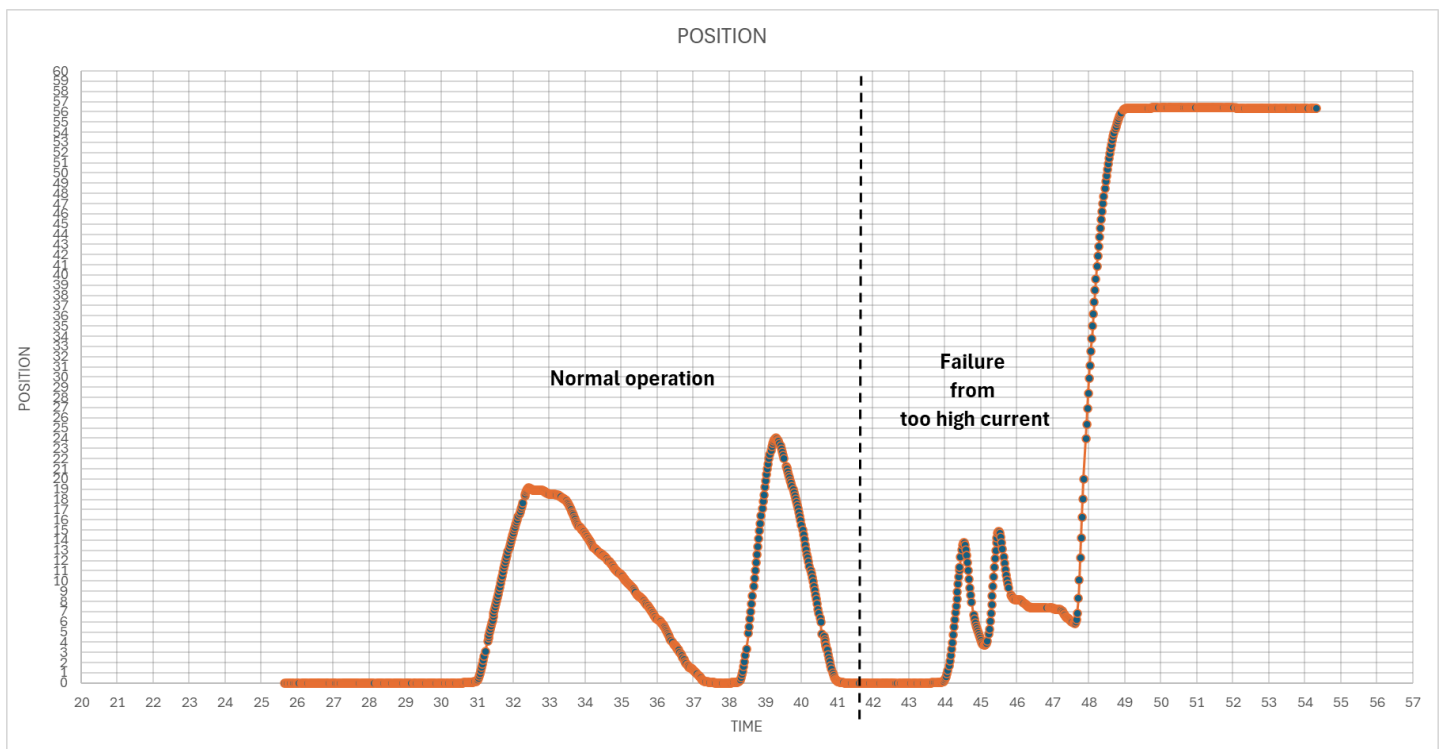
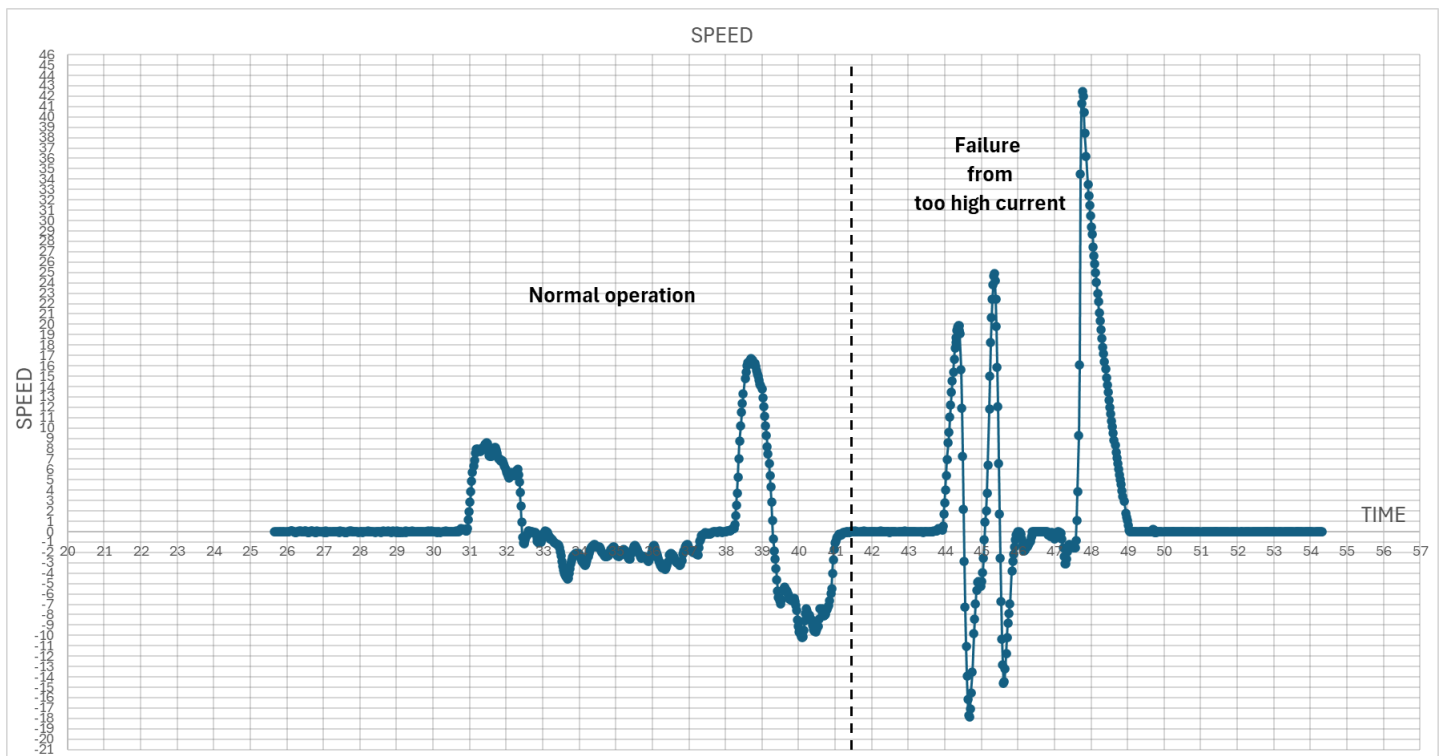
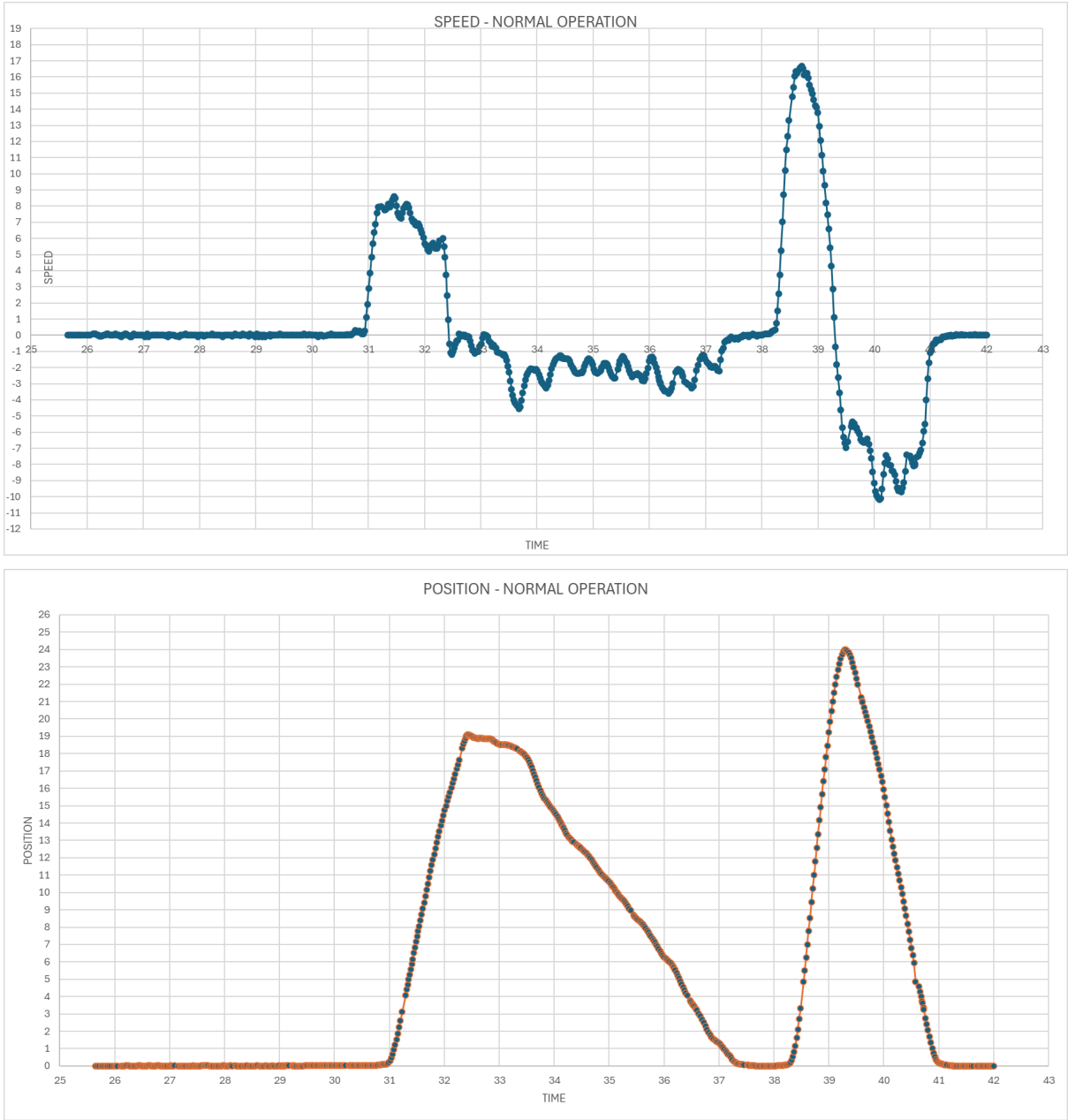


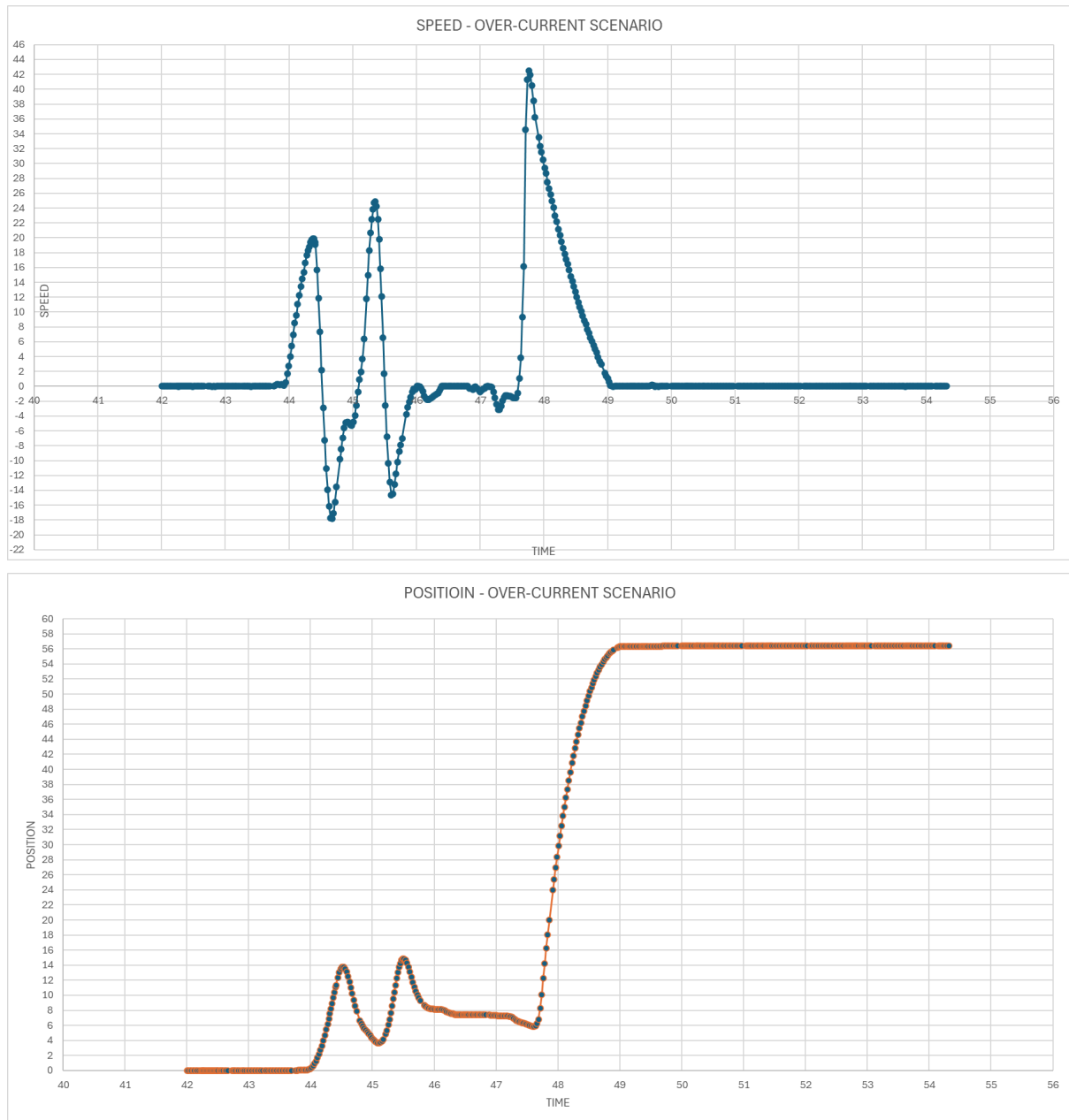
Graphs of test of the program taken from data.csv:



More zoomed in graphs of the different scenarios:
Normal operation;



Over-current failsafe scenario;



You can clearly see the failure where the maximum allowed current got met and the motor stopped responding. (right before 48 seconds)