Pathfinder debging ideas

* Encoder numbers seemed like they weren’t resetting
  + Double check encoders reset called in code and setup properly
  + Verify with the software check I put in the code to see if encoder ticks go less than 20ish clicks
  + Check and init sensor phase properly for encoders
* All non-pathfinder wpilib can srx’s slaves are set properly and called in write place. Currently I think it is in the constructor
  + Right talon channel numbers are called
* Pathfinder library has correct conts inside
  + Ticks per wheel rotation
  + Wheel diameter in \_
  + Robot base width
  + Max velocity for traj generation may need to be lower than actual velocity according to jacci
  + Kf is correct (1/ max velocity)
  + Sane waypoints
  + Feeding in a good p value for the pid controllers
* Verify sanitary encoder follower outputs
  + Graph on on shuffleboard
  + See if path completed
  + Check if motor inputs are to low of a number like .2
  + Check robot is miring behavior of graph
  + If not adjust kf, max velocity, and kp

Want to see if this is a pathfinder problem or other software issues

Am I missing anything else