* Parameters changed in last test

NAVL1\_PERIOD:- 35 sec

NAVL1\_DAMPING:- 0.8

CRUISE\_SPEED:- 0.5m/s

CRUISE\_THROTTLE:- 100%

TURN RADIUS:- Radius at which the bot take 360 deg turn to find this we take the bot at a stable position and give full right or left throttle we get a approx. radius of around 0.6 meter

* NOTE:- SAVE THE CURRENT PARAMETERS SO THAT IF SOMETHING WENT WRONG YOU CAN DIRECTLY UPLOAD THESE PARAMETERS .