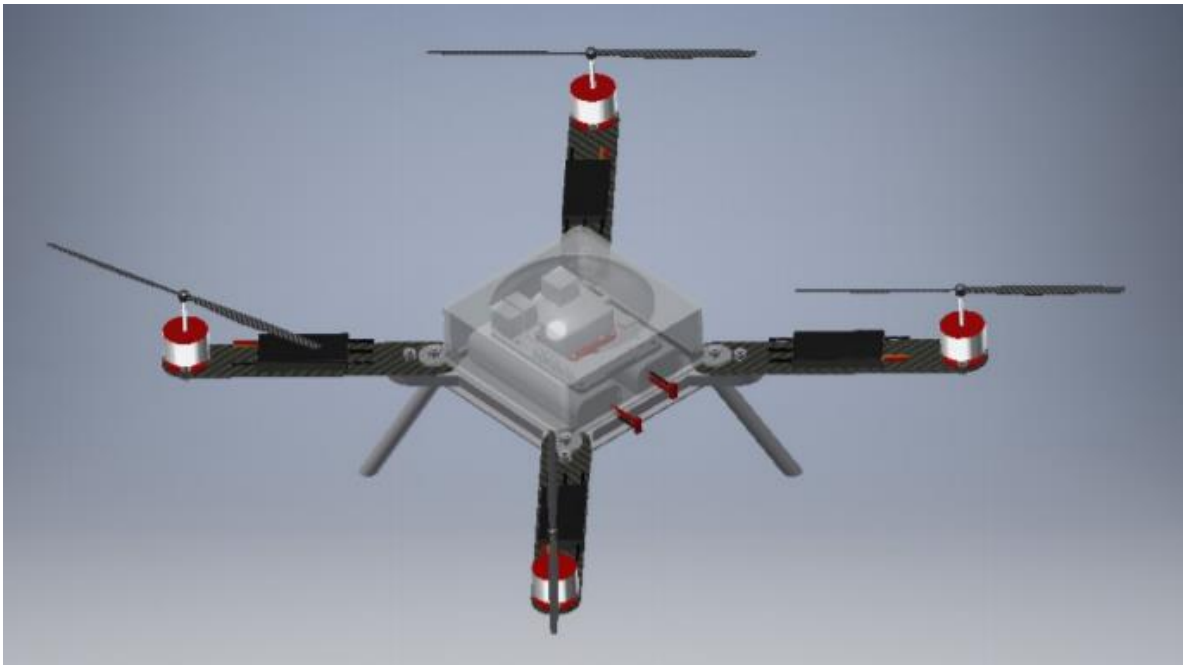
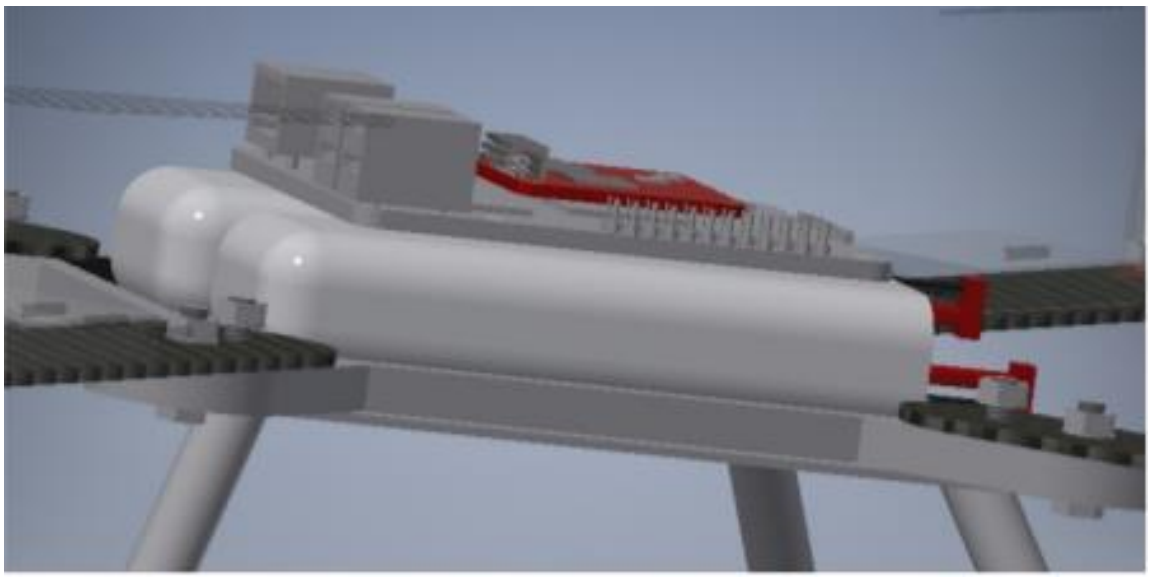
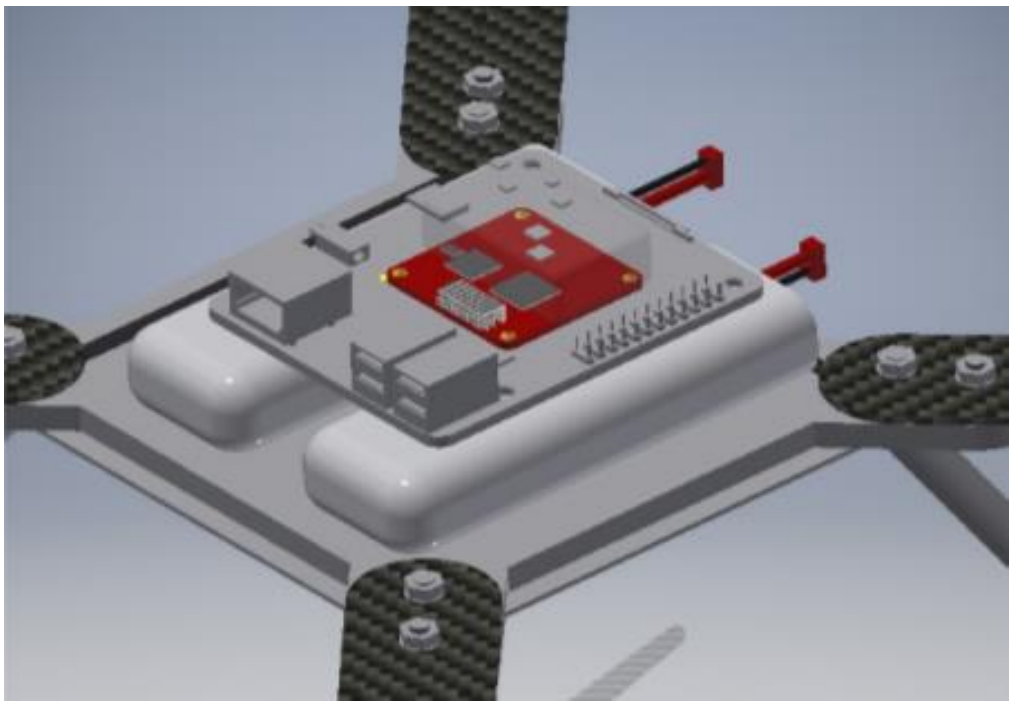
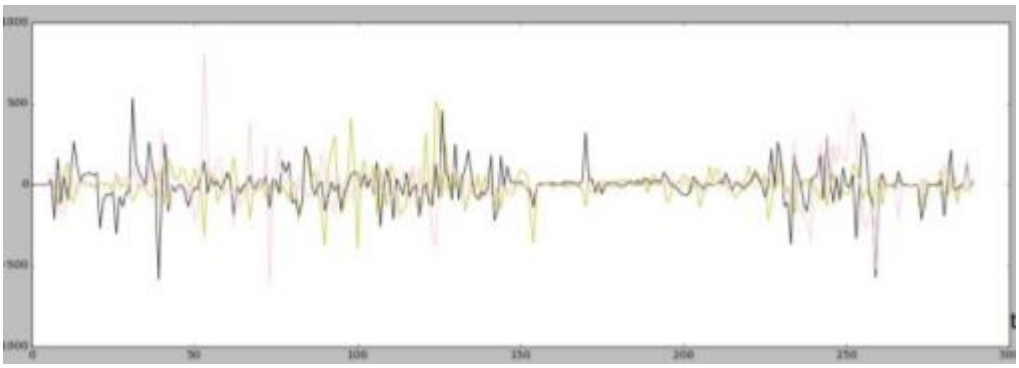
Imágenes finales de la resolución del dron del curso en Fusion 360







Setup
Configuration
PID
Receiver
Mode Selection
Servos
GPS
Motor Testing
Sensor Data
Logging
Backups
CLI
Gyroscope
Accelerometer
Magnetometer
Barometer
Kinematics
Debug



Here I determine by means of a Wiggers Diagrams software its latency that supports the blades of face one of the drone and in the last diagram you can see its determination with due to the whole drone.

This static simulation study in the design of my quadcopter is carried out with the reference that it supports a force of up to 12 oz on each face of the propeller with a deflection of not more than 0.75 mm at each landing gear position.