By default, PX4 will not record the PWM signal from the angle sensor. To record the data from the angle sensor, we need put a .txt file in the SD card (there is a SD card in PX4). This .txt file is used to choose the topic of data we want store in the log files. In this way, any topic not in this .txt file will not be recorded in SD card.

We need create a path location for this .txt file.

The .txt file location in SD card is etc/logging/logger_topics.txt

(https://docs.px4.io/master/en/dev_log/logging.html)

You can use the .txt file I send to you.

If you want record other data. Use "ls /obj" in mavlink to find the topic list.

Then write the topic you want in the .txt file

(topic list: https://github.com/PX4/PX4-Autopilot/tree/master/msg)