

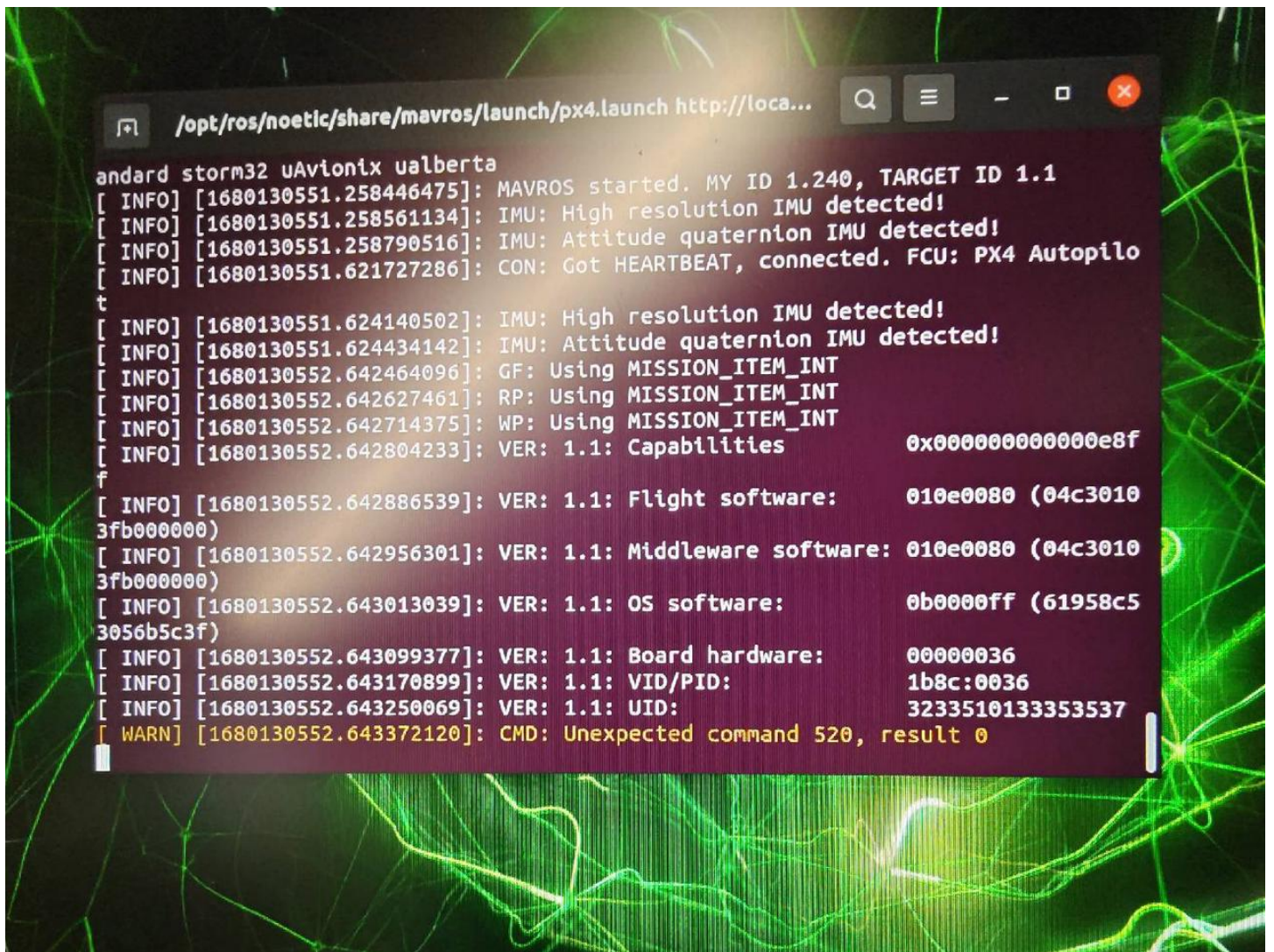
# 618飞机测试飞控

打开终端，此时会在618test目录中

输入sudo chmod 777 /dev/tty\*给权限

之后输入roslaunch mavros px4.launch

最后输出CMD: Unexpected。。。。。说明飞控与NX连接正常



```
/opt/ros/noetic/share/mavros/launch/px4.launch http://loca...
standard storm32 uAvionix ualberta
[ INFO] [1680130551.258446475]: MAVROS started. MY ID 1.240, TARGET ID 1.1
[ INFO] [1680130551.258561134]: IMU: High resolution IMU detected!
[ INFO] [1680130551.258790516]: IMU: Attitude quaternion IMU detected!
[ INFO] [1680130551.621727286]: CON: Got HEARTBEAT, connected. FCU: PX4 Autopilo
[ INFO] [1680130551.624140502]: IMU: High resolution IMU detected!
[ INFO] [1680130551.624434142]: IMU: Attitude quaternion IMU detected!
[ INFO] [1680130552.642464096]: GF: Using MISSION_ITEM_INT
[ INFO] [1680130552.642627461]: RP: Using MISSION_ITEM_INT
[ INFO] [1680130552.642714375]: WP: Using MISSION_ITEM_INT
[ INFO] [1680130552.642804233]: VER: 1.1: Capabilities 0x000000000000e8f
[ INFO] [1680130552.642886539]: VER: 1.1: Flight software: 010e0080 (04c3010
3fb000000)
[ INFO] [1680130552.642956301]: VER: 1.1: Middleware software: 010e0080 (04c3010
3fb000000)
[ INFO] [1680130552.643013039]: VER: 1.1: OS software: 0b0000ff (61958c5
3056b5c3f)
[ INFO] [1680130552.643099377]: VER: 1.1: Board hardware: 00000036
[ INFO] [1680130552.643170899]: VER: 1.1: VID/PID: 1b8c:0036
[ INFO] [1680130552.643250069]: VER: 1.1: UID: 3233510133353537
[ WARN] [1680130552.643372120]: CMD: Unexpected command 520, result 0
```

rostopic echo /mavros/imu/data\_raw来查看imu是否有数据

Rostopic echo /mavros/px4flow/raw/optical\_flow\_rad来查看光流数据