

首先需要修改SDK

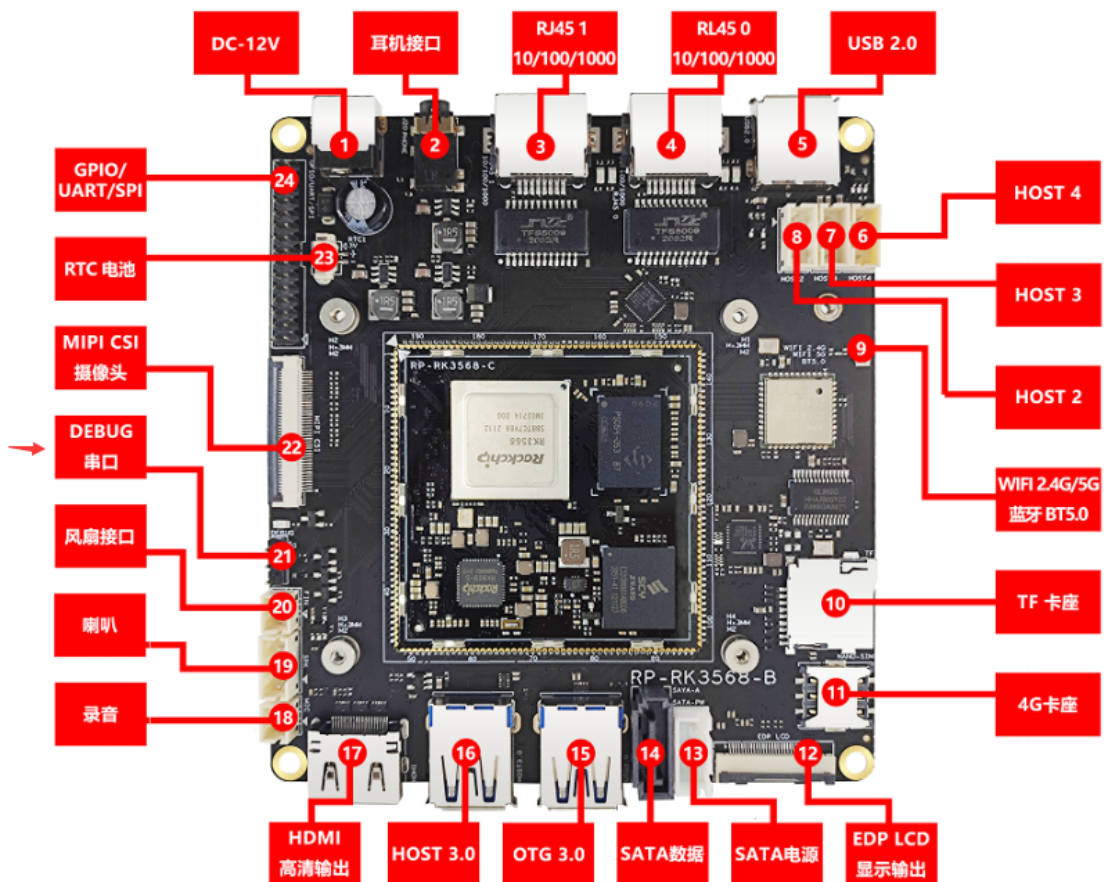
对应目录的文件buildroot/package/rockchip/rockchip_test/rockchip_test.mk

```
ROCKCHIP_TEST_NPU_TARGET = npu
endif

-ifeq ($(BR2_PACKAGE_RKNPU)$(BR2_PACKAGE_RKNN_DEMO),y)
+ifeq ($(BR2_PACKAGE_RKNPU2),y)
define ROCKCHIP_TEST_INSTALL_NPU_TARGET_CMDS
    rm -rf ${TARGET_DIR}/rockchip_test/npu
    cp -rf $(@D)/$(ROCKCHIP_TEST_NPU_SOURCE)
    ${TARGET_DIR}/rockchip_test/$(ROCKCHIP_TEST_NPU_TARGET)
```

板子 接debug 调试串口 波特率115200

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tx 对 rx rx 对 tx gnd 对 gnd 插好之后 上电

如下执行

```
cd rockchip_test
```

```
./rockchip_test.sh
```

```
[root@RK356X:/]# cd rockchip_test/
[root@RK356X:/rockchip_test]# ls
NOTICE      bluetooth  cpu        gpu         rockchip_test.sh  wifi
audio       camera     ddr        npu2        suspend_resume
auto_reboot chromium  flash_test recovery_test  video
[root@RK356X:/rockchip_test]# ./rockchip_test.sh
```

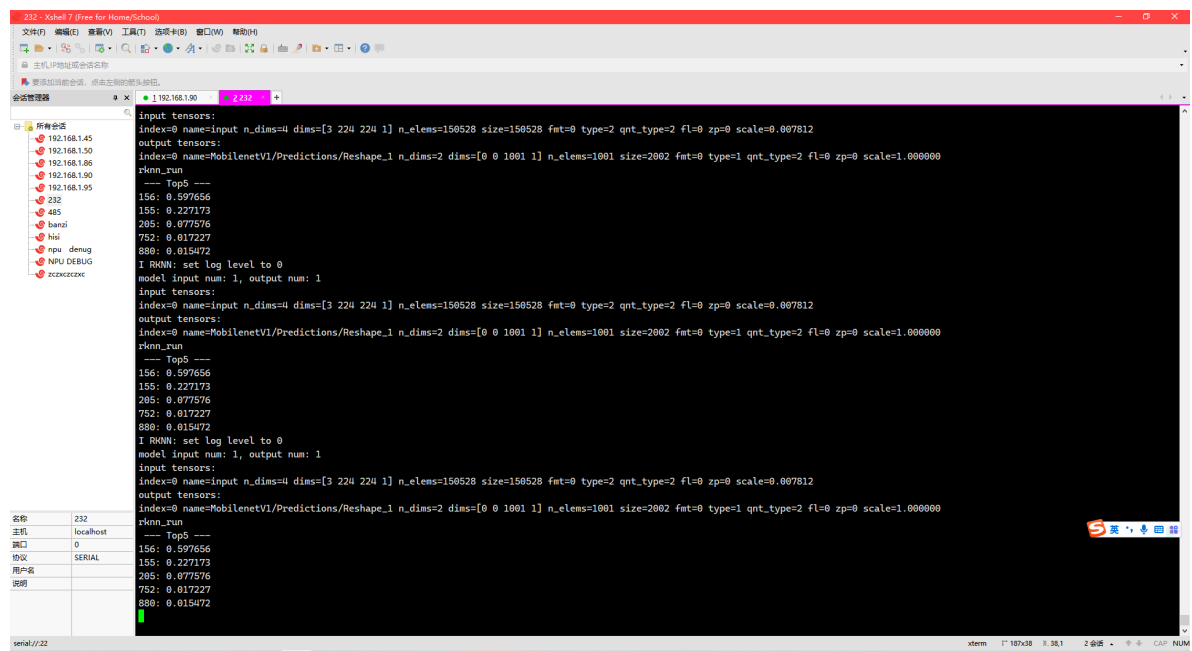
选择第13个

```
[root@RK356X:/rockchip_test]# ./rockchip_test.sh
*****
***                                     ***
***      *****                      ***
***      *ROCKCHIPS TEST TOOLS*        ***
***      *                            ***
***      *****                      ***
***                                     ***
*****
*****
ddr test :                1 (memtester & stressapptest)
cpufreq test:             2 (cpufreq stresstest)
flash stress test:        3
bluetooth test:           4 (bluetooth on&off test)
audio test:               5
recovery test:            6 (default wipe all)
suspend_resume test:      7 (suspend & resume)
wifi test:                8
ethernet test:            9
auto reboot test:         10
ddr freq scaling test 11
npu test                  12
npu2 test                 13 (rk356x)
camera test               14 (use rkisp_demo)
video test                15 (use gstreamer-wayland and app_demo)
gpu test                  16 (use glmark2)
chromium test             17 (chromium with video hardware acceleration)
nand power lost test:     18
*****
please input your test moudle:
```

1和3 是可以正常测试的 分别是测试一次 和压力测试

```
*****
***                                     ***
***      NPU TEST                      ***
***                                     ***
*****
*****
npu stress test:                1
npu scale frequency test:       2
rknn demo test:                 3
*****
```

测试1 正常显示如下 会一直刷屏



测试3 正常显示如下

