

Ubuntu\_22.04 - Bug #1115

LPA3588\_Ubuntu22.04 F7352S 5G\_AX40

08/06/2025 07:21 PM - mike

|                        |                                            |                        |                                                                                             |
|------------------------|--------------------------------------------|------------------------|---------------------------------------------------------------------------------------------|
| <b>Status:</b>         | New                                        | <b>Start date:</b>     | 08/06/2025                                                                                  |
| <b>Priority:</b>       | Normal                                     | <b>Due date:</b>       |                                                                                             |
| <b>Assignee:</b>       | sun                                        | <b>% Done:</b>         | 0%                                                                                          |
| <b>Category:</b>       | Driver                                     | <b>Estimated time:</b> | 0.00 hour                                                                                   |
| <b>Target version:</b> |                                            | <b>Spent time:</b>     | 0.00 hour                                                                                   |
| <b>  :</b>             | LP160                                      | <b>  :</b>             | Linux LPA3588 6.1.84 #79 SMP Thu Apr 17 18:28:02 CST 2025 aarch64 aarch64 aarch64 GNU/Linux |
| <b>CPU:</b>            | RK3588                                     | <b>APP  :</b>          | -                                                                                           |
| <b>  :</b>             | LPA3588                                    | <b>  :</b>             | 100%                                                                                        |
| <b>  /  :</b>          | 06                                         | <b>  :</b>             | FD7352S                                                                                     |
| <b>  :</b>             | 01                                         | <b>  :</b>             | YT8521SC                                                                                    |
| <b>  /  :</b>          | 03                                         | <b>EMMC  :</b>         | -                                                                                           |
| <b>  :</b>             | LPA3588_ubuntu22.04_v1.0_20250415_1601.img | <b>  :</b>             | BT&&WiFi                                                                                    |
| <b>  :</b>             | Ubuntu                                     | <b>4G/5G/GPS:</b>      | RM500U 5G  4*5G  M.2                                                                        |

**Description**

能极大改善无线资源效率，提升Wi-Fi体验。

无线网络模式: a+n+ac+ax

无线网络信道频宽: 40M Hz

TWT: 开 关

MU-MIMO: 开 关

OFDMA: 开 关

应用

```
root@LPA3588:~# iw wlan0 link
Connected to ec:da:59:25:cd:ec (on wlan0)
SSID: Near_QA_Test_5G
freq: 5745
RX: 0 bytes (0 packets)
TX: 0 bytes (0 packets)
signal: 51 dBm
rx bitrate: 648.5 MBit/s 80MHz HE-MCS 6 HE-NSS 2 HE-GI 0 HE-DCM 0
tx bitrate: 172.0 MBit/s 40MHz HE-MCS 7 HE-NSS 1 HE-GI 0 HE-DCM 0
root@LPA3588:~#
```

| Files                            |         |            |      |
|----------------------------------|---------|------------|------|
| clipboard-202508061920-1xnf1.png | 8.62 KB | 08/06/2025 | mike |
| clipboard-202508061920-ckaf2.png | 11.9 KB | 08/06/2025 | mike |