

**Declaration of changes from Dragonfly GL (T613P without HAC ) to Dragonfly GL (T613P with HAC )**  
**General: Dragonfly GL (T613P with HAC)is a variant product of Dragonfly GL (T613P without HAC):**

● **SOFTWARE MODIFICATIONS:**

- OS update (e.g. from Android 12 to 13) / change (e.g. from Android to other OS) : **No**
- Protocol Stack changes: **No**
- MMS/STK/USAT/USIM changes: **No**
- DM/SUPL/VT/FUMO/SWP/HCI: **No**
- Other changes detail: **open HAC feature**

● **HARDWARE MODIFICATIONS:**

- Baseband changes: **No**
- Band changes: **No, totally same**
- PCB layout/material changes: **No, totally same**
- Main components changes:

GSM	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
GSM 850	No	No	No	No	No	No	No
GSM 900	No	No	No	No	No	No	No
GSM 1800	No	No	No	No	No	No	No
GSM 1900	No	No	No	No	No	No	No

UMTS	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
UMTS FDD I	No	No	No	No	No	No	No
UMTS FDD II	No	No	No	No	No	No	No
UMTS FDD IV	No	No	No	No	No	No	No
UMTS FDD V	No	No	No	No	No	No	No
UMTS FDD VIII	No	No	No	No	No	No	No

LTE	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
LTE B1	No	Yes	No	No	No	No	No
LTE B2	No	Yes	No	No	No	No	No
LTE B3	No	Yes	No	No	No	No	No
LTE B4	No	Yes	No	No	No	No	No
LTE B5	No	Yes	No	No	No	No	No
LTE B7	No	Yes	No	No	No	No	No
LTE B8	No	No	No	No	No	No	No
LTE B12	No	No	No	No	No	No	No
LTE B13	No	No	No	No	No	No	No
LTE B17	No	No	No	No	No	No	No
LTE B20	No	No	No	No	No	No	No
LTE B25	No	No	No	No	No	No	No
LTE B26	No	No	No	No	No	No	No
LTE B28	No	No	No	No	No	No	No
LTE B32	No	No	No	No	No	No	No
LTE B38	No	No	No	No	No	No	No
LTE B40	No	No	No	No	No	No	No
LTE B41	No	No	No	No	No	No	No
LTE B42	No	No	No	No	No	No	No
LTE B48	No	No	No	No	No	No	No
LTE B66	No	No	No	No	No	No	No

NR	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
NR n1	No	No	No	No	No	No	No
NR n2	No	No	No	No	No	No	No
NR n3	No	No	No	No	No	No	No
NR n5	No	No	No	No	No	No	No
NR n7	No	No	No	No	No	No	No
NR n8	No	No	No	No	No	No	No
NR n20	No	No	No	No	No	No	No
NR n26	No	No	No	No	No	No	No

NR n28	No	No	No	No	No	No	No
NR n38	No	No	No	No	No	No	No
NR n40	No	No	No	No	No	No	No
NR n41	No	No	No	No	No	No	No
NR n48	No	No	No	No	No	No	No
NR n66	No	No	No	No	No	No	No
NR n71	No	No	No	No	No	No	No
NR n77	No	No	No	No	No	No	No
NR n78	No	Yes	No	No	No	No	No

Other Radio	Antenna	AP	MODEM	Transceiver	Balun	Band pass filter	Triplexer
Bluetooth	No	No	No	No	No	No	No
Wi-Fi	No	No	No	No	No	No	No

- FM changes: No
- GPS changes: No (e.g. Saw is different)
- Memory/TP/LCD/ Camera/SIM changes: No
- Other changes detailed: No

● **MECHANICAL MODIFICATIONS:**

- Use new metal front/back cover or keypad: No
- Mechanical shell changes: No
  - Whole size of EUT: No
  - Distance of Ear reference point to bottom of handset: No
  - Other trinkets to change the surface of handset: No

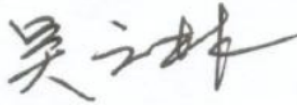
● Other changes detailed: No

● **Accessory changes:**

- Use new charger/battery/headset/USB cable: No

**APPROVED BY:**

Project Manager: Yunlin.Wu



Signature:

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