

## Declaration of changes from Initial Goldfinch TMO (T702W) to Variant Goldfinch Pro C-Spire (T702M)

General: Goldfinch Pro C-Spire (T702M) is a variant product of Goldfinch TMO (T702W):

### ● 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: No

### ● HARDWARE MODIFICATIONS:

- Baseband changes: No

- Band changes: **YES**

Main bands for conformance testing changes (Yes/No): **YES**

Product	GSM	UMTS	LTE	LTE CA	5G NR SA	5G NR NSA
<b>T702W</b>	GSM50/900/1800/1900	WCDMA B1/2/4/5	B1/B2/B3/B4/B5/B7/B8/B12/B13/B20/B25/B26/B28/B38/B39/B40/B41 /B66/B71	DL CA	n25(40MHz)/n41(HPUE) /n66(40MHz)/n71/n77(only support 3450-3550MHz+3700-3980MHz for FCC)	1LTE+1NR/ 2LTE+1NR
<b>T702M</b>	GSM850/900/1800/1900	WCDMA B1/2/4/5	B1/B2/B3/B4/B5/B7/B8/B12/B13/B20/B25/B26/B28/B38/B39/B40/B41/B66/B71	ULCA/ DL CA	n2/n25(40MHz)/n41(HPUE)//n66(40MHz)/n71/n77(only support 3450-3550MHz+3700-3980MHz for FCC)	1LTE+1NR/ 2LTE+1NR

Band change details for LTE CA/5G NR SA/NSA: (if applicable)

Technology	<b>T702W</b>	<b>T702M</b>
<b>LTE CA</b>	<p>"LTE 2CA for LTE DL CA"</p> <p>CA_2A-2A CA_2C CA_2A-4A CA_2A-5A CA_2A-12A CA_2A-66A CA_2A-71A CA_4A-4A CA_4A-5A CA_4A-12A CA_4A-71A CA_5A-66A CA_12A-66A  CA_25A-25A  CA_41A-41A</p>	<p><b>LTE 2CA for LTE ULCA"</b> <b>CA_41C</b></p> <p>"LTE 2CA for LTE DL CA"</p> <p>CA_2A-2A CA_2A-4A CA_2A-5A CA_2A-12A CA_2C CA_2A-66A CA_2A-71A CA_4A-4A CA_4A-5A CA_4A-12A CA_4A-71A CA_5A-66A CA_12A-66A <b>CA_12A-25A</b> CA_25A-25A <b>CA_5A-25A</b> <b>CA_25A-41A</b> CA_41A-41A <b>CA_5A-41A</b></p>

	CA_66A-66A CA_66B CA_66C CA_66A-71A	CA_41C CA_66A-66A CA_66B CA_66C CA_66A-71A
5G EN-DC	DC_2A_n41A[4] DC_66A_n41A[4]  DC_2A[4]_n71A DC_66A[4]_n71A  DC_2A-66A_n41A[4] DC_2A-66A_n71A	DC_5A_n2A[4] DC_12A_n2A[4] DC_12A[2]_n25A[4] DC_12A_n66A[4] DC_2A_n41A[4] DC_66A_n41A[4] DC_2A[4]_n66A[4] DC_2A[4]_n71A DC_66A[4]_n71A  2LTE+1NR DC_2A-12A_n66A DC_2A-66A_n71A DC_2A-66A_n41A
5G NR-CA	CA_n25(2A)[4] CA_n25A-n41A[4] CA_n25A[4]-n66A[4] CA_n25A[4]-n71A CA_n25A[4]-n77A[4] CA_n41(2A)[4] CA_n41A[4]-n66A CA_n41A[4]-n71A CA_n41A[4]-n77A[4] CA_n41C[4] CA_n66(2A)[4] CA_n66A[4]-n71A CA_n66A[4]-n77A[4] CA_n71(2A) CA_n71A-n77A[4] CA_n71B CA_n77(2A)[4]	CA_n25(2A)[4] CA_n25A-n41A[4] CA_n25A[4]-n66A[4] CA_n25A[4]-n71A CA_n25A[4]-n77A[4] CA_n41(2A)[4] CA_n41A[4]-n66A CA_n41A[4]-n71A CA_n41A[4]-n77A[4] CA_n41C[4] CA_n66(2A)[4] CA_n66A[4]-n71A CA_n66A[4]-n77A[4] CA_n71(2A) CA_n71A-n77A[4] CA_n71B CA_n77(2A)[4]

- PCB layout/material changes: NO
- Main components changes: (备注：如下的频段列表是variant model 的频段，后面的器件是与原型机的器件对比结果：如果是新增的频段，那么器件变化的部分是new；如果是相同band的器件变化了，就是填写new)

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

LTE	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
LTE B1	No	No	No	No	No	No	No
LTE B2	No	No	No	No	No	No	No
LTE B3	No	No	No	No	No	No	No
LTE B4	No	No	No	No	No	No	No
LTE B5	No	No	No	No	No	No	No
LTE B7	No	No	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 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 B38	No	No	No	No	No	No	No
LTE B39	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 B66	No	No	No	No	No	No	No
LTE B71	No	No	No	No	No	No	No

NR	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
NR n2 (add)	Yes	No	No	No	No	No	No
NR n25	No	No	No	No	No	No	No
NR n41	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

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

- FM changes: No
- GPS changes: No
- Memory/TP/LCD/ Camera/SIM changes: YES, For Front cameral/LCD painting/Memory changed
- Other changes detailed: No

● **MECHANICAL MODIFICATIONS:**

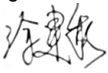
- Use new metal front/back cover or keypad: No
- Mechanical shell changes: No
  - Whole size of EUT: No
  - Distance of Ear reference point to bottom of handset: No
  - Other trinkets to change the surface of handset: No
- Other changes detailed: Camera lens difference with T702W

● **Accessory changes:**

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

**APPROVED BY:**

Project Manager: 涂建能

Signature: 

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