

## Declaration of changes from T501C to T501L

### ● SOFTWARE MODIFICATIONS:

- Protocol Stack changes: No
- MMS/STK/USAT/USIM changes: No
- DM/SUPL/VT/FUMO/SWP/HCI: **Yes, only remove OMA DM for USCC**, the DM (device manager) is a function which the server provides various management functions such as firmware update, data collection for terminal devices. No affect RF parameters.
- Other changes detailed: Preload APPs

### ● HARDWARE MODIFICATIONS:

- Band changes: **Yes**

Code Name	Frequency Band	DL CA
T501C	GSM:850/900/1800/1900 WCDMA:B2/B4/B5 LTE:B2/B4/B5/B12/B14/B66/B30	2A-30A, 4A-12A, 2A-12A, 2A-5A, 4A-5A, 5A-30A, 2A-14A, 14A-30A (CAT6)
T501L	GSM:850/900/1800/1900 WCDMA:B2/B4/B5 LTE:B2/B4/B5/B12/ <b>B13/B25/B26/B41/B41(HPUE)</b> /B66/ <b>B71</b>	<b>Intraband: 4A-4A, 66A-66A, 2A-2A, 12B</b> <b>Interband: 66A-71A, 2A-5A, 2A-12A, 4A-71A</b>

- PCB Layout changes: No
- Main components changes:

	Antenna	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter	Duplexer
<b>GSM850</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>GSM900</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>GSM1800</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>GSM1900</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>UMTS1900</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>UMTS1700</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>UMTS850</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 2</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 4</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 5</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 12</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 13 (add)</b>	NO	NO	NO	NO	NO	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>LTE 14 (del)</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 25 (add)</b>	NO	NO	NO	NO	NO	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>LTE 26 (add)</b>	NO	NO	NO	NO	NO	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>LTE 41 (add)</b>	NO	NO	NO	NO	NO	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>LTE 66</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 71 (add)</b>	NO	NO	NO	NO	NO	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

<b>LTE 30 (del)</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>Bluetooth</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>WiFi</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>GPS</b>	NO	NO	NO	NO	NO	NO	NO	NO


- FM changes: No
- Other components changes:  
LCD/ Speaker/ Camera/ Vibrator changes: No
- Other changes detailed: add USB cable while CDA3122005C2 and CDA0000055C2 are same material cable, only PN different.

● **MECHANICAL MODIFICATIONS:**

- Use new metal front/back cover or keypad: No
- Mechanical shell changes:  
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: N/A

**APPROVED BY:**

Project Manager: Wang Zhen



Signature:

Date: 2022/6/29