



Date: Jul. 5, 22

To: Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: 2ACCCJH166
Original Grant Date: 06/17/2022
Applicant: TCL Communication Ltd.

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2ACCCJH166
, originally granted on 06/17/2022

The major change filed under this application is:

● **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/B13/B25/B26/B41/B41(HPUE)/B66/B71	Intraband: 4A-4A, 66A-66A, 2A-2A, 12B Interband: 66A-71A, 2A-5A, 2A-12A, 4A-71A

- PCB Layout changes: No
- RF components changes:



	Antenna	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter	Duplexer
GSM850	NO	NO	NO	NO	NO	NO	NO	NO
GSM900	NO	NO	NO	NO	NO	NO	NO	NO
GSM1800	NO	NO	NO	NO	NO	NO	NO	NO
GSM1900	NO	NO	NO	NO	NO	NO	NO	NO
UMTS1900	NO	NO	NO	NO	NO	NO	NO	NO
UMTS1700	NO	NO	NO	NO	NO	NO	NO	NO
UMTS850	NO	NO	NO	NO	NO	NO	NO	NO
LTE 2	NO	NO	NO	NO	NO	NO	NO	NO
LTE 4	NO	NO	NO	NO	NO	NO	NO	NO
LTE 5	NO	NO	NO	NO	NO	NO	NO	NO
LTE 12	NO	NO	NO	NO	NO	NO	NO	NO
LTE 13 (add)	NO	NO	NO	NO	NO	Yes	Yes	Yes
LTE 14 (del)	NO	NO	NO	NO	NO	NO	NO	NO
LTE 25 (add)	NO	NO	NO	NO	NO	Yes	Yes	Yes
LTE 26 (add)	NO	NO	NO	NO	NO	Yes	Yes	Yes
LTE 41 (add)	NO	NO	NO	NO	NO	Yes	Yes	Yes
LTE 66	NO	NO	NO	NO	NO	NO	NO	NO
LTE 71 (add)	NO	NO	NO	NO	NO	Yes	Yes	Yes
LTE 30 (del)	NO	NO	NO	NO	NO	NO	NO	NO
Bluetooth	NO	NO	NO	NO	NO	NO	NO	NO

WiFi	NO	NO	NO	NO	NO	NO	NO	NO
GPS	NO	NO	NO	NO	NO	NO	NO	NO

- FM changes: No
- 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

Based on the change, we performed test for SAR/HAC/Part22&24&27/15B as below table. Details refer to the relevant test reports.

	Items	Band	Comment
1.1	LTE part		
1.1.1	LTE mobile phone FCC certification SAR testing	FDD13/25/26/41 /41HP/71	All TCs
1.1.2	LTE mobile phone FCC certification part22/24/27 testing	FDD13/25/26/41 /41HP/71	All TCs
1.2	HAC part		



1.2.1	LTE T-coil VoLTE testing	FDD12/13/25/26 /41/41HP/66/71	FDD12/66: share basic model results, others all TCs
1.2.2	LTE RF –Emission VoLTE testing	TDD41/41HP	All TCs
1.2.3	HAC LTE T-coil LTE testing OTT	FDD12/13/25/26 /41/41HP/66/71	All TCs
1.4	USB part		
1.4.1	FCC certification part15B testing		All TCs

Sincerely yours,

A handwritten signature in black ink, appearing to be 'Zi Xiaogang', written over a horizontal line.

Zi Xiaogang