



Date: Aug. 27, 24

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: 2ACCJB227
Original Grant Date: 22/08/2024
Applicant: TCL Communication Ltd.

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2ACC JB227
, originally granted on 22/08/2024
The major change filed under this application is:

● **SOFTWARE MODIFICATIONS:**

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- 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: NA
- Other changes detail: NO

● **HARDWARE MODIFICATIONS:**

- Baseband changes: NO
- Band changes: NO

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

Product	GSM	UMTS	LTE	LTE CA	5G NR SA	5G NR NSA
T442J	850/900/1800/1900	B1/2/4/5/8	B1/2/3/4/5/7/8/12/13/17/26/28/38/40/41/66	NA	NA	NA
T442A	850/900/1800/1900	B1/2/4/5/8	B1/2/3/4/5/7/8/12/13/17/26/28/38/40/41/66	NA	NA	NA

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

Technology	T442J	T442A
LTE CA	NA	NA
5G EN-DC	NA	NA
5G NR-CA	NA	NA

- PCB Layout changes: No
- 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	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 B17	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 B40	NO	NO	NO	NO	NO	NO	NO

LTE B41	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	NA	NA	NA	NA	NA	NA	NA
NR n2	NA	NA	NA	NA	NA	NA	NA
NR n3	NA	NA	NA	NA	NA	NA	NA
NR n5	NA	NA	NA	NA	NA	NA	NA
NR n7	NA	NA	NA	NA	NA	NA	NA
NR n8	NA	NA	NA	NA	NA	NA	NA
NR n12	NA	NA	NA	NA	NA	NA	NA
NR n14	NA	NA	NA	NA	NA	NA	NA
NR n20	NA	NA	NA	NA	NA	NA	NA
NR n25	NA	NA	NA	NA	NA	NA	NA
NR n26	NA	NA	NA	NA	NA	NA	NA
NR n28	NA	NA	NA	NA	NA	NA	NA
NR n30	NA	NA	NA	NA	NA	NA	NA
NR n38	NA	NA	NA	NA	NA	NA	NA
NR n40	NA	NA	NA	NA	NA	NA	NA
NR n41	NA	NA	NA	NA	NA	NA	NA
NR n48	NA	NA	NA	NA	NA	NA	NA
NR n66	NA	NA	NA	NA	NA	NA	NA
NR n70	NA	NA	NA	NA	NA	NA	NA
NR n71	NA	NA	NA	NA	NA	NA	NA
NR n77	NA	NA	NA	NA	NA	NA	NA
NR n78	NA	NA	NA	NA	NA	NA	NA

Other Radio	Antenna	AP	MODEM	Transceiver	Balun	Band pass filters	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

T442A DRAM 3GB Support Fingerprint, T442J DRAM 2GB NOT support Fingerprint .2GB and 3GB DRAM are pin to pin, T442J remove the Fingerprint module and Fingerprint connector+1pcs capacitance on the PCBA.
T442A : 3GB DRAM SAP Code: AMD0000997C1 RS768M32LX4D4BNR-53BT
Fingerprint connector SAP Code : 178093432 CKD BTB Conn 10pin_0.8H_0.4pitch (M)
capacitance SAP Code: 178155716 L0201 1.2NH±0.1nH SL B03 RoHS
T442J: 2GB DRAM SAP Code : AMD0001051C1 RS512M32LX4D2BNR-53BT

● 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 (e.g. new mechanical design)

● Accessory changes:

- > Use new charger/battery/headset/USB cable: NO

● Update of standards: NO

Based on the change, we performed test for SAR/Part15B as below table. Details refer to the relevant test reports.

	Items	Band
1.1	GSM part	
1.1.1	GSM mobile phone FCC certification SAR testing	spot check
1.2	USB part	
1.2.1	FCC certification part15B testing	RE TCs

Sincerely yours,

Xue Zhen