

Date: Sep. 28, 21

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: 2ACCJH130
Original Grant Date: October 23, 2020
Applicant: TCL Communication Ltd.

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2ACCJH130
, originally granted on October 23, 2020

Based on KDB178919 D01, it applies below requirements,

- a. The new chip components are pin for pin compatible.
- b. The new chips have the same basic function as the old chip, from an external perspective (internal circuitry may differ).
- c. No change in radio parameters has occurred.
- d. The same conditions apply when a small area (approximately the same area as the chip) of the PCB is replaced with an equivalent chip.

The major change filed under this application is:

Only PA and ASM are changed, and the changed components are pin to pin compatible,
they have the same basic function as the old ones, also, no change in radio parameters.

No change in size of the chip.

● **SOFTWARE MODIFICATIONS:**

- Protocol Stack changes: No
- MMS/STK/USAT/USIM changes: No
- DM/SUPL/VT/FUMO/SWP/HCI: No
- Other changes detailed: No

● **HARDWARE MODIFICATIONS:**

- Band changes: No
- PCB Layout changes: No

TCL Communication Ltd.

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➤ Main RF components changes: **Yes**

	Antenna	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter	Duplexer
GSM850	No	No	No	Yes	Yes	No	No	No
GSM900	No	No	No	Yes	Yes	No	No	No
GSM1800	No	No	No	Yes	Yes	No	No	No
GSM1900	No	No	No	Yes	Yes	No	No	No
UMTS1900	No	No	No	Yes	Yes	No	No	No
UMTS1700	No	No	No	Yes	Yes	No	No	No
UMTS850	No	No	No	Yes	Yes	No	No	No
LTE 2	No	No	No	Yes	Yes	No	No	No
LTE 4	No	No	No	Yes	Yes	No	No	No
LTE 5	No	No	No	Yes	Yes	No	No	No
LTE 12	No	No	No	Yes	Yes	No	No	No
LTE 13	No	No	No	Yes	Yes	No	No	No
LTE 66	No	No	No	Yes	Yes	No	No	No
Bluetooth	No	No	No	No	No	No	No	No
WiFi	No	No	No	No	No	No	No	No

- FM changes: No
- LCD/ Speaker/ Camera/ Vibrator changes: (indicated the changed items if yes) : No
- Other changes detailed: NO

● **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:

We request permission to partially use
GSM/UMTS/LTE Mobile phone test results from model **5007S** (FCC ID: 2AC CJH130) in our applications for model **5007S** (FCC ID: 2AC CJH130).

You can find details next page:

For the above, we performed test for SAR/22/24/27/HAC, partially re-used the test results of **5007S** for other parts, shown as below. For details, please refer to the relevant test reports.

	Items	Band	Comment
1.1	GSM part		
1.1.1	GSM mobile phone FCC certification SAR testing	1900,850	1900、850: 2 points spot check
1.1.2	GSM mobile phone FCC certification part22/24 testing	850,1900	850、1900: Radiated TCs
1.2	UMTS part		
1.2.1	UMTS mobile phone FCC certification SAR testing	850,1900,1700	850、1900、1700: 2 points spot check
1.2.2	UMTS mobile phone FCC certification part27 testing	1700	Radiated TCs
1.2.3	UMTS mobile phone FCC certification part22/24 testing	1900,850	1900、850: Radiated TCs
1.3	LTE part		
1.3.3	LTE mobile phone FCC certification SAR testing acc to Oet65	FDD2/FDD4/FDD5/FDD12/FDD13/FDD66	2 points spot check
1.3.4	LTE mobile phone FCC certification part22/24/27 testing	FDD2/FDD4/FDD5/FDD12/FDD13/FDD66	Radiated TCs
1.4	BT part		
1.5	WiFi part		
1.5.1	WiFi 2.4G FCC certification SAR testing		2 points spot check
1.6	USB part		
1.7	HAC part		
1.7.1	HAC UMTS RF emission testing		1700、850、1900: No test
1.7.2	HAC T-coil UMTS testing OTT		all TCs
1.7.3	HAC T-coil GSM testing OTT		all TCs
1.7.4	HAC GSM T-coil testing		1900、850: all TCs
1.7.5	LTE T-coil VoLTE testing		B4: no test; others: all TCs
1.7.6	HAC GSM RF emission testing		1900、850: all TCs
1.7.7	HAC UMTS T-coil testing		1900、850、1700: all TCs
1.7.8	HAC LTE T-coil LTE testing OTT		all TCs

Sincerely yours,

Gong Zhizhou

Zhizhou GONG
Product Certification Manager
TCL Communication Ltd.