



Date: Jan. 5, 23

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: 2ACCJH171  
Original Grant Date: 12/06/2022  
Applicant: TCL Communication Ltd.

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2ACCJH171  
, originally granted on 12/06/2022

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: No
- Other changes detailed: No

● **HARDWARE MODIFICATIONS:**

- Band changes: Yes

| product↵ | GSM↵               | UMTS↵       | LTE↵                                    |
|----------|--------------------|-------------|---|
| T431E↵   | 850/900/1800/1900↵ | B1/2/4/5/8↵ | B1/2/3/4/5/7/8/12/13/17/26/28/38/40/66↵ |
| T431U↵   | 850/900/1800/1900↵ | B1/2/5/8↵   | B1/3/5/7/8/20/28/38/40/41↵              |

- PCB Layout changes: No
- RF components changes: No



|          | Base Band | Transceiver | ASM | Power Amplifier | Tx SAW Filter | Rx SAW Filter (SAW Duplexer) |
|----------|-----------|-------------|-----|-----------------|---------------|------------------------------|
| GSM 850  | NO        | NO          | NO  | NO              | NO            | NO                           |
| GSM 900  | NO        | NO          | NO  | NO              | NO            | NO                           |
| GSM 1800 | NO        | NO          | NO  | NO              | NO            | NO                           |
| GSM 1900 | NO        | NO          | NO  | NO              | NO            | NO                           |

|               | Base Band | Transceiver | ASM | Power Amplifier | Tx SAW Filter | Rx SAW Filter (SAW Duplexer) |
|---------------|-----------|-------------|-----|-----------------|---------------|------------------------------|
| UMTS FDD I    | NO        | NO          | NO  | NO              | NO            | NO                           |
| UMTS FDD II   | NO        | NO          | NO  | NO              | NO            | NO                           |
| UMTS FDD V    | NO        | NO          | NO  | NO              | NO            | NO                           |
| UMTS FDD VIII | NO        | NO          | NO  | NO              | NO            | NO                           |

|         | Base Band | Transceiver | ASM | Power Amplifier | Tx SAW Filter | Rx SAW Filter (SAW Duplexer) |
|---------|-----------|-------------|-----|-----------------|---------------|------------------------------|
| LTE B1  | NO        | NO          | NO  | NO              | NO            | NO                           |
| LTE B3  | NO        | NO          | NO  | NO              | NO            | NO                           |
| LTE B5  | NO        | NO          | NO  | NO              | NO            | NO                           |
| LTE B7  | NO        | NO          | NO  | NO              | NO            | NO                           |
| LTE B8  | NO        | NO          | NO  | NO              | NO            | NO                           |
| LTE B20 | NO        | NO          | NO  | NO              | YES           | YES                          |
| LTE B28 | NO        | NO          | NO  | NO              | NO            | NO                           |
| LTE B38 | NO        | NO          | NO  | NO              | NO            | NO                           |
| LTE B40 | NO        | NO          | NO  | NO              | NO            | NO                           |
| LTE B41 | NO        | NO          | NO  | NO              | YES           | YES                          |

|           | Antenna | AP | MODEM | Transceiver | Balun | Band pass filter | duplexer |
|-----------|---------|----|-------|-------------|-------|------------------|----------|
| Bluetooth | NO      | NO | NO    | NO          | N/A   | NO               | NO       |
| wifi      | NO      | NO | NO    | NO          | N/A   | NO               | NO       |

- FM changes: No
- LCD/ Speaker/ Camera/ Vibrator changes: 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: No

Based on the change, we performed test for SAR/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<br>SAR testing          | Band5/41 | All TCs    |
| 1.1.2 | LTE mobile phone FCC certification<br>part22/24/27 testing | Band5/41 | All TCs    |
| 1.2   | UMTS part  |          |            |
| 1.2.1 | UMTS mobile phone FCC certification<br>SAR testing         | 850,1900 | Spot check |
| 1.3   | USB part   |          |            |
| 1.3.1 | 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