

Date: Dec. 13, 22

Federal Communications Commission
Office of Engineering and Technology
Equipment Authorization Division
7345 Oakland Mills Road
Columbia, Maryland 21046

Subject: FCC ID: 2ACCJH171 (Model: T431D)

To Whom It May Concern,

T431D is a variant product of T431E, T431A, The Major change filed under this application is as below, otherwise are identical.

● **SOFTWARE MODIFICATIONS:**

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

● **HARDWARE MODIFICATIONS:**

- Baseband changes: NO
- 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
T431D	900/1800	B1/8	B1/3/7/8/20/28

- Antenna changes: NO
- PCB Layout changes: NO
- Main 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 1800	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 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 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

	Antanna	AP	MODEM	Transceiver	Balun	Band pass filter	diplexer
Bluetooth	NO	NO	NO	NO	N/A	NO	NO
wifi	NO	NO	NO	NO	N/A	NO	NO

- FM changes: NO
- GPS changes: NO
- Other components changes: NO
- TP/LCD/ Camera changes: NO

➤ Other changes detailed: NO

● **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

For details, please refer “Declaration of changes” provided by TCL.

For the above, we performed test as below, other test result coming from the initial model. For details, please refer to the relevant test reports.

BT part	
BT 5.0 FCC certification part15C testing	share basic model results
BT SAR testing	share basic model results
Adding charger, Headset,Battery	
FCC certification part15B testing	share basic model results
LTE part	
LTE mobile phone FCC certification SAR testing acc to Oet65	share basic model results
LTE mobile phone FCC certification part22/24/27 testing	share basic model results
WiFi part	
WiFi 802.11b/g/n 2.4G (BW20&40MHz) FCC certification part15C testing	share basic model results
WiFi 2.4G FCC certification SAR testing	share basic model results
USB part	
FCC certification part15B testing	RE TCs

Thank you.

Sincerely,

Anne Jiang

Name:

Title:

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