



Date: Oct. 9, 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: 2APXW-WTCELERO5G
Original Grant Date: 07/29/2021
Applicant: Wingtech Group (Hong Kong) Limited

Dear Examiner,

This is to request a Class II permissive change for FCC ID:
2APXW-WTCELERO5G
, originally granted on 07/29/2021

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: software version :WTCELERO5G_1.07.23 ; Hardware version :1.1
- Other changes detailed: Support WFC requirements, 5G SA disable
- Band changes: Add 5G NR bands n2, n5, and the ENDC and CA related to n2 and n5.



● **HARDWARE MODIFICATIONS:**

- PCB Layout changes: No
- Main RF components changes: No
- FM changes: No
- LCD/ Speaker/ Camera/ Vibrator changes: No (indicated the changed items if yes)

Parts	WTCELERO5G (1st source)	WTCELERO5G (2nd source)
LCD+TP module		
Speaker		
Front Camera(8M)		
Back Camera(13M)		
Back Camera(8M)		
Back Camera(5M)		
Vibrator		

- Other changes detailed:

Parts	WTCELERO5G (1st source)	WTCELERO5G (2nd source)
FLASH	Hyinx(4+64)	Samsung(4+64)
Receiver		
Fingerprint module		
Battery		
Front cover		
Battery cover		
USB		
Side key FPC		

- Accessory: 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



We request permission to partially use

5G Mobile Phone test results from model **WTCELERO5G** (FCC ID: 2APXW-WTCELERO5G) in our applications for model **WTCELERO5G** (FCC ID: 2APXW-WTCELERO5G).

You can find details next page:



2	FCC testing and certification		
	Items	Band	Comment
2.1	GSM part		
2.1.1	GSM mobile phone FCC certification SAR testing	850,1900	850、1900: share basic model results
2.1.2	GSM mobile phone FCC certification part22/24 testing	1900,850	1900、850: share basic model results
2.2	UMTS part		
2.2.1	UMTS mobile phone FCC certification SAR testing	850,1700,1900	850、1700、1900: share basic model results
2.2.2	UMTS mobile phone FCC certification part27 testing	1700	share basic model results
2.2.3	UMTS mobile phone FCC certification part22/24 testing	1900,850	1900、850: share basic model results
2.3	LTE part		
2.3.1	LTE mobile phone FCC certification part22/24/27 testing	TDD38,FDD25,FDD5 ,FDD66,FDD12,FDD71,TDD41,FDD7	TDD38、FDD25、FDD5、FDD66、FDD12、FDD71、TDD41、FDD7: share basic model results
2.3.2	LTE mobile phone FCC certification SAR testing acc to Oet65	FDD12,FDD66,FDD25,FDD5,TDD38,FDD26,TDD41,FDD7,FD D71	FDD12、FDD66、FDD25、FDD5、TDD38、FDD26、TDD41、FDD7、FDD71: share basic model results
2.3.3	LTE mobile phone UL CA FCC certification part22/24/27 testing	/	share basic model results
2.3.4	LTE mobile phone FCC certification part22/24/27/90 testing	/	share basic model results
2.3.5	LTE UL interband CA SAR testing acc to Oet65	/	share basic model results
2.4	NR part		
2.4.1	NR SA mobile phone	/	share basic model results



	FCC certification part22/24/27/90 RSE testing per band		
2.4.2	NR NSA mobile phone FCC RSE testing per EN-DC per band	/	share basic model results
2.4.3	NR HAC RF emission testing per band	/	share basic model results
2.4.4	NR NSA mobile phone FCC RF testing for main EN-DC per band	n2/n5/n41	n2/n5/n41 All TCs
2.4.5	NR NSA mobile phone FCC SAR testing for main EN-DC per band	n2/n5	n2/n5 All TCs
2.4.6	NR OTT HAC T-Coil testing	n2/n5	n2/n5 All TCs
2.5	BT part		
2.5.1	BT 5.0 FCC certification part15C testing	/	share basic model results
2.6	WiFi part		
2.6.1	WiFi 5G FCC certification SAR testing	/	share basic model results
2.6.2	WiFi 802.11a/n/ac 5G UNII-1&2A&2C&3(BW20&40&80MHz) FCC certification part15E testing	/	share basic model results
2.6.3	Wi-Fi FCC Part15E DFS master testing for 5GHz 802.11a/n/ac/ax per antenna port	/	share basic model results
2.6.4	WiFi 2.4G FCC certification SAR testing	/	share basic model results
2.6.5	WiFi 802.11b/g/n 2.4G (BW20&40MHz) FCC certification part15C testing	/	share basic model results



2.6.6	WiFi 5G with DFS FCC certification SAR testing	/	share basic model results
2.7	USB part		
2.7.1	FCC certification part15B testing	/	share basic model results
2.8	HAC part		
2.8.1	HAC GSM T-coil testing	850,1900	850、1900: share basic model results
2.8.2	HAC UMTS T-coil testing	1900,1700,850	1900、1700、850: share basic model results
2.8.3	HAC LTE RF emission testing	TDD41,FDD12,FDD25,TDD38,FDD26,FD D71,FDD7,FDD66,F DD5	TDD41、FDD12、FDD25、TDD38、FDD26、FDD71、FDD7、FDD66、FDD5: share basic model results
2.8.4	LTE RF –Emission VoLTE testing	/	share basic model results
2.8.5	HAC UMTS RF emission testing	850,1700,1900	850、1700、1900: share basic model results
2.8.6	LTE RF –Emission 5G Wifi calling testing per channel	/	share basic model results
2.8.7	LTE T-coil 2.4G Wifi calling testing	/	share basic model results
2.8.8	HAC GSM RF emission testing	1900,850	1900、850: share basic model results
2.8.9	HAC LTE T-coil LTE testing OTT	/	share basic model results
2.8.10	HAC T-coil GSM testing OTT	/	share basic model results
2.8.11	LTE RF –Emission 2.4G Wifi calling testing	/	share basic model results
2.8.12	LTE T-coil 5G Wifi calling testing per channel	/	share basic model results
2.8.13	HAC T-coil UMTS testing OTT	/	share basic model results
2.8.14	LTE T-coil VoLTE testing	/	share basic model results



Sincerely yours,

A handwritten signature in black ink, appearing to be 'Zi Xiaogang'.

Zi Xiaogang