



Date: February 16, 2022

To: Federal Communications Commission

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: Request permission to use Wi-Fi/BT/GSM/UMTS/LTE/NR partial test results from model V2127(FCC ID:2AUCY-V2127) in our applications for model V2127(FCC ID:2AUCY-V2127V)

FCC ID: 2AUCY-V2127V To whom it may concern: We request permission to partially use Wi-Fi /BT/GSM/UMTS/LTE/NR test results from model V2127(FCC ID:2AUCY-V2127) in our applications for model V2127(FCC ID:2AUCY-V2127V) .

Band changes as below.

| Differences between the items | Original | Second Source |
|--------------------------------------|-----------------|---------------------------------|
| FCC ID | 2AUCY-V2127 | 2AUCY-V2127V |
| FM function | support | Not Support (only software off) |

| Spectrum information | GSM B2/3/5/8 | GSM B2/3/5/8 | | | | | | | | | | | | | |
|---|---|------------------------------------|---|--|---------------------------------------|---|---|---|--------------------------------|--|--|---|---|---|--|
| | WCDMA B1/2/4/5/8 | CDMA BC0 | | | | | | | | | | | | | |
| | LTE B1/2/3/4/5/7/8/12/13/17/28/66/ | WCDMA B1/2/4/5/8 | | | | | | | | | | | | | |
| | B38/B39/40/41 (194M) | LTE B1/2/3/4/5/7/8/12/17/20/28/32/ | | | | | | | | | | | | | |
| | NSA:n7/28/66/77/78 | B38/B39/40/41 (194M) | | | | | | | | | | | | | |
| | SA:n7/28/66/77/78 | NSA :n1/3/5/7/8/20/28/38/40/41/78 | | | | | | | | | | | | | |
| | | SA:n1/3/7/8/20/28/40/41/78 | | | | | | | | | | | | | |
| | Different material information | Different material information | | | | | | | | | | | | | |
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Other changes:

● **SOFTWARE MODIFICATIONS:**

- Protocol Stack changes: No
- MMS/STK/USAT/USIM changes: No
- DM/SUPL/VT/FUMO/SWP/HCI: No
- Other changes detailed: No
- software to turn off FM function.
- Support the NFC function and 2.4G WIFI 802.11n 40M by SW turned on.

● **HARDWARE MODIFICATIONS:**

- Platform changes: No
- PCB Layout changes: No
- Band changes: **yes**
- Main components change:
 - Antenna change: No
 - PA change: No
 - FM changes: No
 - NFC changes: No
 - LCD changes: No
 - Speaker changes: No
 - Camera changes: No
 - Charge circuit changes: No
 - Vibrator changes: No
 - Memory changes: 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 changes detailed: No



For the above, we performed full test for SAR, and partially re-used the test results of T408DL for other parts, shown as below.

For details, please refer to the relevant test reports.

| Item | Test done on the new model |
|---|--|
| GSM mobile phone FCC certification Part22/24 | Spot check the radiated TCs Spot check power |
| UMTS mobile phone FCC certification Part22/24 | Spot check the radiated TCs Spot check power |
| CDMA mobile phone FCC certification part22/24 | BC0 Full Testing |
| LTE mobile phone FCC certification Part22/24/27 | B4 all TCs Other: Spot check the radiated TCs Spot check power |
| NR SA&NSA mobile phone FCC certification part22/24/27/90 | Full Testing |
| BT FCC certification part15C | the conducted all TCs Spot check the radiated TCs |
| WiFi 802.11b/g/n 2.4G (BW20&40MHz) FCC certification part15C | Full Testing |
| WiFi 802.11a/n/ac 5G FCC certification part15E | Spot check the conducted TCs (The power full test) Spot check the radiated TCs |
| WiFi 802.11a/n/ac 5G DFS FCC certification part15E | Full Testing |
| NFC FCC Part15 testing | Full Testing |
| SAR | Full Testing |
| USB FCC certification part15B testing | Share result |



A photograph of a handwritten signature in black ink on a light-colored surface. The signature is written in a cursive style and reads 'Xinyue Wang'.

(Xinyue Wang)