

Date: 2025-06-19

## Description of Permissive Change

The application is prepared for FCC class II permissive change for (FCC ID: N6C-PCEBE; Grant issued date: 09/19/2024)

The differences compared with the original application listed as below,

- Decrease Tx power of specific channels via software updated (with original WCN7851), the conditions for reducing power are applicable solely to the retesting channel.
- WLAN 2.4G BW20 ch12 and ch13; BW 40 ch10 and ch11 were disabled via software and is non-modifiable by any third-party.

11 channels are provided for 802.11b, 802.11g, 802.11n (HT20), VHT20, 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency
1	2412 MHz	8	2447 MHz
2	2417 MHz	9	2452 MHz
3	2422 MHz	10	2457 MHz
4	2427 MHz	11	2462 MHz
5	2432 MHz		
6	2437 MHz		
7	2442 MHz		

7 channels are provided for 802.11n (HT40), VHT40, 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency
3	2422 MHz	8	2447 MHz
4	2427 MHz	9	2452 MHz
5	2432 MHz		
6	2437 MHz		
7	2442 MHz		

The modules mentioned above has been approved and is electronically and mechanically identical to the original instructions and requirements.

Except for the changes mentioned above, no other modification is performed.

A handwritten signature in black ink that reads "Emerald". The signature is stylized with a large, looped 'E' and a cursive 'm'.

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Emerald/ Specialist

Bureau Veritas CPS (H.K.) Ltd., Taoyuan Branch

Tel: 886-3-2600945

Email: [emerald.chen@bureauveritas.com](mailto:emerald.chen@bureauveritas.com)