



December 22, 2022

Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Subject: FCC Class II Permissive Changes Application for FCC ID: 2AWKZ-QCNFA324

Reference: FCC ID: 2AWKZ-QCNFA324
Original Grant Date: 12/21/2020
Applicant: ICU Medical, Inc.
Product Description: 2x2 802.11 A/B/G/N/AC WIFI+ Bluetooth Module

To Whom It May Concern:

Enclosed please find a Class II Permissive Changes certification application.

Original FCC ID: 2AWKZ-QCNFA324; certification date: 12/21/2020

The 2x2 802.11 A/B/G/N/AC WIFI+ Bluetooth Module itself has not changed; the change filed under this application are:

1. Integration of the RF Module in the Cogent User Interface Module (UIM).
2. The RF Module integrated into the UIM is limited to the 802.11n protocol in 2412-2462MHz band
3. Separation distance changed from the minimum 20cm to 3mm.
4. Different Antennas are used with the peak gain of 2.5dBi at 2.4GHz
5. SAR testing was performed to evaluate operation with the separation distance of 0mm.
6. The Cogent User Interface Module (UIM) device label will reflect the 2x2 802.11 A/B/G/N/AC WIFI+ Bluetooth Module integration.

Sincerely,

Bhuvan Govindasamy,
Principal Electrical Engineer.