Company Name: Chengdu Vantron Technology Co., Ltd.

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Modular Approval Letter

Date: 2022-11-23

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046

We, Chengdu Vantron Technology Co., Ltd., hereby request Modular Approval for Product: WLAN and BT, 2x2 PCIe M.2 2230 adapter card (Model number: 9260NGW), FCC ID: 2AAGE9260NG). The EUT meets all of the requirement for modular approval as detailed in FCC 15.212. the requirements is described below:

- 1. The modular has RF shielding, please refer to the EUT photo.
- 2. The modular transmitter has buffered modulation/data inputs, Buffered data inputs stage has been integrated in chip.
- 3. The modular transmitter has its own power supply regulation. Please refer to the schematic.
- 4. Comply with the antenna requirements of Section 15.203 and 15.204(c), This equipment have PIFA antennas with maximum gain is 3.24dBi @ Wi-Fi 2.4GHz, BDR/EDR, Bluetooth LE and 5dBi @ Wi-Fi 5GHz. If used different type or higher-gain antenna, that requires the submission of a Class II permissive change or new application.
- 5. The EUT was tested in a stand-alone configuration, please refer to setup photos exhibit for details.
- 6. The module labeled with its own FCC ID.
- 7. Comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. The necessary explanation to be complied with this requirement is contained in the user manual, band please refers to the User Manual.
- 8. Comply with any applicable RF exposure requirements. The module meets the requirements for a mobile/portable device that may be used at separation distances of more than 8mm from the human body. If the device built into another host as a portable usage, the additional RF exposure evaluation may be required as specified by §2.1093.

Sincerely,

Client's Signature

Client's Name/Title: Xi Wang/VP