



## **Modular Approval Request FCC** (KDB 996369 D01 & Part 15.212)

FCC ID: PPQ-WCBN4609L

| <i>Items to be covered by <b>Single modular transmitters.</b></i>                                                                                                                                                       | <i>Answer from applicant</i>                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 1. The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.                          | Yes, the modular transmitter has metal shielding.                                                                      |
| 2. The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.                                                                  | Yes, the modular transmitter uses RTL8720CM-VH2-CG for buffered/ data inputs.                                          |
| 3. The module must contain power supply regulation on the module                                                                                                                                                        | Yes, the modular transmitter has its own power supply regulator.                                                       |
| 4. The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b). | Yes, the antenna of the modular transmitter complies with FCC requirements.                                            |
| 5. The module must demonstrate compliance in a stand-alone configuration.                                                                                                                                               | Yes, the modular transmitter is tested in a stand-alone configuration.                                                 |
| 6. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).                                                                                     | Yes, when the module is installed inside another device, it will be labelled as "contain transmitter module" XXXXXXXXX |
| 7. The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.                                                  | Yes, the user's manual has provide instructions to explain the requirements.                                           |
| 8. The module must comply with RF exposure requirements.                                                                                                                                                                | Yes, the radiated output power is far below the FCC radio frequency exposure limits.                                   |

Note: A limited modular approval (LMA) may be granted for *single* or *split* modular transmitters that comply partially with the requirements above.

Name and surname of applicant (or authorized representative): TC Wu

Date: March 31, 2023

Signature: Ta-Chuan Wu