

LMA Declaration Letter

Attn: Reviewing Engineer
Federal communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

DATE: 2022-07-20

RE: PART 15 UNLICENSED LIMITED SINGLE-MODULAR TRANSMITTER
APPROVAL

To whom It May Concern:

We, Innowireless Co., Ltd. Hereby requests a Limited Single-Modular Approval of our Bluetooth Module, described as follows:

Brand name: Bluetooth Module

Model name: QCC5144BM

FCC ID: 2AAM2-QCC5144BM

The requirements of section 15.212 of the FCC rules have been met as indicated in the following statements:

1. The radio elements of the modular transmitter must have an own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements. : *No, This modular transmitter always operates follow a command from HOST. When it use in the Host, The modular transmitter have no its own RF shielding*
2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation. : *Yes, All inputs to the modules are buffered through logic or microprocessor inputs.*
3. The modular transmitter must have its own power supply regulation. : *Yes, A low drop out regulator is used for modular power supply regulation.*
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(b) and 15.204(c). : *Yes, This module used permanently attached antenna(Chip antenna)*
5. The modular transmitter must be tested in a stand-alone configuration: *Yes, This module was tested in a stand-alone configuration.*

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6. The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number. :

Yes, The modular has a permanent fixed label, and below statement was listed in the Users Manual; The host device must be labelled to display the FCC ID of the module Contains FCC ID: 2AAM2-QCC5144BM

7. The modular transmitter must 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. A copy of these instructions must be included in the application for equipment authorization. :

Yes, The module comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual .

8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration. : *Yes, Transmitter meets MPE calculation of 47 CFR*

1.1307 . Refer to MPE Reports and Refer to modular installation manual

9. The applicant for certification must state how control of the end product into which the module will be installed will be maintained such that full compliance of the end product is always ensured.. : *It is designed so that RF parameters (power, frequency, etc.) cannot be modified in the end product, and limited antennas will be used. When this module is installed in a new end product, Radiated emission testing will demonstrate compliance of the final product.*

Sincerely,

Dated this

August.03.2022

Signature:



Name: Yunjung Jang

Title: Senior Research Engineer

Company: Innoreless Co., Ltd.

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Note:

- (1) LMA may be granted when one or more of the requirements in the table above cannot be demonstrated.

LMA will also be issued in those instances where applicants can demonstrate that they will retain control over the final installation of the device, such that compliance of the end product is assured. In such cases, an operating condition on the LMA of the module must state that the module is only approved for use when installed in devices produced by a specific manufacturer.

When LMA is sought, the application for equipment certification must specifically state how control of the end product into which the module will be installed, and will be maintained, such that full compliance of the end product is always ensured.

- (2) Please provide Clear and specific instructions describing the conditions, limitations and procedures for third-parties to use and/or integrate the module into a host device.
- (3) For non-software Defined Radio transmitter module where software is used to ensure compliance of the device, technical description of how such control is implemented to ensure prevention of third party modification must be provided (see KDB 592480).

We , Innowireless Co., Ltd. declared that will retain control over the final installation of the device,

(FCC ID: 2AAM2-QCC5144BM) such that compliance of the end product is assured, In such cases an operation condition on the LMA for the module must be only approved for use when installed in devices produced by specific manufacturer.

Dated this

July.20.2022

Signature:



Name: Yunjung Jang

Title: Research Engineer

Company: Innowireless Co., Ltd.