

FCC Modular Approval Attestation

- ☐ Single Modular Approval
☒ Single Limited Modular Approval (LMA)
☐ Split Modular Approval
☐ Split Limited Modular Approval (LMA)

FCC ID: 2BEK7SFM20R4

FCC Part 15.212 Requirements:

Please state details about how the following requirements could or could NOT be met; and state how control of the end product, into which the module will be installed, will be maintained by the applicant/manufacture, such that full compliance of the end product is always ensured.

☒	15.212 (a)(1)(i): The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	This module has the own shielding on transmitter using the ground layers as addressed in operational description.
☒	15.212 (a)(1)(ii): 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.	This module has the buffered modulation/data inputs.
☒	15.212 (a)(1)(iii): The modular transmitter must have its own power supply regulation.	Yes. This module has the own power supply regulation circuitry.(U7, JW5211)
☐	15.212 (a)(1)(iv): The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a “unique” antenna coupler (at all connections between the module and the antenna, including the cable). The “professional installation” provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	No. The OEM manufacturer, responsible for installing this module into the host device must ensure that end-users do not have access to the antenna and connector, in compliance with FCC Section 15.203. And the antenna used must be used in the specified antenna type and maximum antenna gain as listed in installation manual
☒	15.212 (a)(1)(v): The modular transmitter must be tested in a stand-alone configuration.	The test was performed in a stand-alone configuration without any host product.
☒	15.212 (a)(1)(vi): The modular transmitter must be labeled with its own FCC ID number.	This module is labeled with its own FCC ID on PCB as silk print.
☒	15.212 (a)(1)(vii): The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instruction along with the module to explain any such requirements.	This module complies with all specific rules and operating requirements.
☒	15.212 (a)(1)(viii): The modular transmitter must comply with any applicable RF exposure requirements.	This module complies with the RF Exposure requirements as mobile installation condition. (20 cm)

If a module does NOT meet one or more of the above listed requirements, the applicant may request Limited Modular Approval (LMA).



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