

SAMPLE MODULAR APPROVAL LETTER

[Xi'an 8Bit Information Technology Co., Ltd.]

[2024-06-13]

Dear Application Examiner:

[Xi'an 8Bit Information Technology Co., Ltd., 8BIT-LW01H, 2BGK68BIT-LW01H] is seeking modular approval. The radio meets the requirements for modular approval as detailed in FCC 15.212. Compliance to each of the requirements is described below:

Item	FCC 15.212 Requirement	Y/N	Comments
1	The radio elements of the modular transmitter must have their own shielding.	Y	The radio portion of the module is contained in its own RF shielding. Please see the External Photos exhibit.
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.	Y	The EUT has buffered data inputs to ensure compliance with Part 15 requirements under conditions of excessive data rates or over-modulation. Please see the Schematics exhibit.
3	The modular transmitter must have its own power supply regulation.	Y	The EUT has its own power supply regulation to ensure compliance with Part 15 requirements regardless of the quality or level of external DC supplying the module from the host unit. Please see Schematics exhibit.
4	The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c).	Y	The EUT has an external antenna with non-standard connector, and this module can only be used with a host antenna circuit trace layout design which meets the antenna requirements under 15.203. Please see the external photos and user manual exhibits.
5	The modular transmitter must be tested in a stand-alone configuration, <i>i.e.</i> , the module must not be inside another device during testing for compliance with part 15 requirements.	Y	The EUT was tested in a stand-alone configuration. Please see test setup photos exhibit and technical report exhibit.
6	The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	Y	The EUT is labeled with its own FCC ID number. Please see FCC ID label & location exhibit.
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.	Y	The EUT is compliant with all applicable FCC rules. Detail instructions for maintaining compliance are given in the User Manual.
8	The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Y	The EUT is compliant with all applicable RF exposure requirements. Please see RF Exposure Exhibit.

Please contact me if you have additional questions. Your attention to this matter is greatly appreciated.

Best regards,

Shang jianfeng
[, Shang jianfeng and manager]