



**Cover Letter for Modular Approval**

Date: 2019-12-17

Dear Examiner,

We have a module that would like to have your authorization as a modular approval.

The specific product as below with its designed features and specified description, meets special requirements for  *Single Modular Approval*,  *Limited Single Modular Approval* on FCC KDB996369 by cross-reference list below.

FCC ID:	PIYMBTL1-19A5R
Product description:	BLE module

	<b>Requirement of FCC KDB996369</b>	<b>Comply (Yes/No)</b>
1.	The modular transmitter must have its own RF shielding.	Yes The EUT provides the 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.	Yes The EUT has its buffered modulation. Please see the Schematics exhibit.
3.	The modular transmitter must have its own power supply regulation.	Yes The EUT has its own power supply regulation. Please see the Schematics exhibit.
4.	The modular transmitter must comply with the antenna and transmission system requirements of Sections 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 Section 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	Yes The EUT meets the FCC antenna requirements. Please see the Internal photos exhibit.
5.	The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	Yes The EUT was tested with a test board. Please see the test report and setup photo.

6.	The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	Yes Please see exhibition label sample for the FCC ID of this module. And in the exhibition user's manual, there are instructions given to the OEM on how to label the end product.
7.	The modular transmitter must comply with any specific rule or operating requirements applicable to the 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 EUT is compliant with all applicable FCC rules. Details instructions for maintaining compliance are given in the User Manual.
8.	The modular transmitter must comply with any applicable RF exposure requirements.	Yes The EUT complies with RF exposure requirement. Please see the RF Exposure exhibit.

Thank you.

Sincerely,

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Signature:

