

## Cover Letter-Modular Approval

FCC ID: 2BA39HX-DU1022D

Date: 2023/04/10

Gentlemen:

There's a Wireless data transceiver Module that would like to have your authorization as a modular approval. The specific product as below, Wireless data transceiver Module with its designed features and specified description, meets special requirements for Full modular approval on FCC KDB996369 by cross-reference list below.

Company	SHENZHEN SATLEAD TECHNOLOGY CO., LTD.
Model Name	Wireless data transceiver
Model Number	HX-DU1022D
FCC ID	2BA39HX-DU1022D

Requirement of FCC KDB996369	Comply (Y/N)
1. The modular transmitter must have its own RF shielding.	Y The EUT provides the RF shielding. See EUT photo.
2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with Part 90 requirements under conditions of excessive data rates or over-modulation.	Y The EUT has its buffered modulation. Please see the Schematic Diagram.
3. The modular transmitter must have its own power supply regulation.	Y The EUT has its own power supply regulation, please see the Schematic Diagram.
4. The modular transmitter must comply with the antenna and transmission system requirements of Sections 90.205 and 90.279.	Y The EUT meets the FCC antenna requirements; photo of antenna are shown in the test report.
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	Y The EUT was tested with a test board, Please see 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. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: 2BA39HX-DU1022D" or "Contains FCC ID: 2BA39HX-DU1022D" Any similar wording that expresses the same meaning may be used. The	Y Please see exhibition label sample for the FCC ID of this module. And also in the exhibition Users manual, there are instructions give to the OEM on how to label the end product.

<p>Grantee may either provide such a label, an example of which must be included in the application for equipment authorization, or, must provide adequate instructions along with the module which explain this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.</p>	
<p>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.</p>	<p>Y The EUT is compliant with all applicable FCC rules. Details instructions for maintaining compliance are give in the User Manual.</p>
<p>8. The modular transmitter must comply with any applicable RF exposure requirements.</p>	<p>Y The EUT complies with RF exposure requirement.</p>

Thank you.

Sincerely,

Print Name: Yong Chen

Title: Supervisor

Signature:



On behalf of Company: SHENZHEN SATLEAD TECHNOLOGY CO., LTD.

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