

Date: 2023-02-02

To whom it may concern

Ref: Modular Approval Letter

FCC ID: 2A6NFES2820

IC: 28568-ES2820

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The requirements of KDB 996369 has been met and shown on the following statements.

Type of Module: Single Modular Transmitter			
No.	Requirements	Device Conditions	Comply (Y/N)
1	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.	The module has its own RF shielding. Shield Can is employed on the board structure, please see exhibition External Photo, the emission measurement was conducted without further shielding added.	Y
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.	All modulation and data input(s) are buffered. The EUT has buffered data inputs, it is integrated on the RF chip	Y
3	The modular transmitter must have its own power supply regulation.	Output power is controlled by the RF Chip and de-coupled from supply voltage variations. Frequencies are determined by Crystal.	Y
4	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.	The antenna is part of the module.	Y

5	The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with part 15 requirements.	The modular transmitter was tested in a stand-alone configuration via a UART Interface.	Y
6	The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	In the exhibition OEM manual, there are Instructions given to the OEM on how to label the end product.	N
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.	Instructions in User Manual.	Y
8	The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Please refer the Maximum Permissible Exposure Information.	Y

If you have any questions regarding this, please don't hesitate to contact us.

Sincerely



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