

October 29, 2021

Federal Communications Commission
Authorization and Evaluation Division
1435 Oakland Mills Road
Columbia, MD 21046
USA



Re: Modular Approval Letter for FCC ID: 2A2XF-DC130

To whom it may concern:

Modular Approval Requirement	Yes	No
(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.	X	
(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.	X	
(iii) The modular transmitter must have its own power supply regulation.	X	
(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.	X	
(v) The modular transmitter must be tested in a stand-alone configuration		X
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	X	

Modular Approval Requirement	Yes	No
(vii) 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.	X	
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	X	
<p>If a module(s) does NOT meet one or more of the above listed requirements, the applicant may request Limited Modular Approval (LMA). For LMA, please state details about why the above requirement(s) 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 / manufacturer, such that full compliance of the end product is always ensured:</p>		
(v) The modular transmitter must be tested in a stand-alone configuration		
<p>Justification: The modular transmitter is a stand-alone Wi-Fi system-in-package module. Stand-alone module testing is performed by original manufacturer. Functional testing is performed in-system to confirm module behavior.</p>		

Regards,

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