

Modular Approval Request

Date: 13 June 2023

Federal Communication Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Ref: Part 15.212 Modular Transmitter

FCC ID: 2ASJH-SONIC

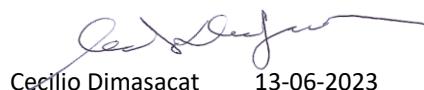
Grantee's FRN: 0028253912

Setec BMPRO Pty Ltd ("the applicant") is hereby applying for a **Limited Single Modular Approval** of the above-mentioned FCC ID based on the compliance to the requirements as listed below.

The modular transmitter, under this approval application, is for use by the applicant in its own products and not intended for sale to third parties. Hence, the requirement for a detailed instruction manual of item (vii) below is not applied.

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.	✓	
(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.	✓	
(iii) The modular transmitter must have its own power supply regulation.	✓	
(iv) The modular transmitter must comply with 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 approval under paragraph (b) of this section.	✓	
(v) The modular transmitter must be tested in a stand-alone configuration.	✓	
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its identification number.	✓	
(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 instruction along with the module to explain such requirements. A copy of these instructions must be included in the application for equipment authorization.		✓
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	✓	

Sincerely,



Cecilio Dimasacat 13-06-2023

Compliance Engineer

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