



Date (17/05/2023)

Federal Communications Commission
 Equipment Authorization Branch
 7435 Oakland Mills Road
 Columbia, MD 21046

Modular Approval Request

FCC ID: 2A0FP-E0058

The following attestation addresses the requirements to support modular approval:

Modular approval requirement	Yes (provide brief statement)	No *
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	The modular transmitter has PCB ground planes and a shield can over the radio parts including crystals.	
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	The modular transmitter has buffered modulation/data inputs ensure compliance with Part 15 under conditions of excessive data rates or overmodulation. All inputs are buffered through logic or microprocessor inputs.	
(c) The module must contain power supply regulation on the module	The modular transmitter has its own power supply regulation in the form of a low drop-out regulator providing 3.3V supply voltage to the board independently if the board is powered by the on-board battery or an external source.	
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	The module contains a permanently attached IFA-type Antenna	
(e) The module must demonstrate compliance in a stand-alone configuration	The module complies to Part 15 in a stand-alone configuration	
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	The modular transmitter is labeled with its own FCC ID number. Because the modular transmitter may be installed inside another device, rendering its own label invisible, the integration guide of the modular transmitter informs that the	

	host device must visibly display the necessary text (Contains FCC ID: 2A0FP-E0058) on the outside of the finished product	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	The module is compliant with all applicable FCC rules. Instructions for maintaining compliance are given in the integration guide	

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	The module is compliant with all applicable RF exposure requirements.	

* Please provide a detailed explanation if the answer is "No."

Sincerely,

Signed:  

Printed name: Emil Hjorth Espensen

Title: Certification Manager