



Date (13/07/2022)

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

Modular Approval Request

FCC ID: VPYLBAA0QB1SJ

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	Refer to external photos. This module has shield cover.	
(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	All inputs to the modules are buffered through logic or microprocessor inputs. Refer to Schematics.	
(c) The module must contain power supply regulation on the module	The Module uses the chip SX1262 with built-in power management components, the module rated power is 3.3V power, Refer to schematics.	
(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 modular transmitter has a PCB antenna/FPC antenna with IPEX connector and chip antenna arrangement for LoRa, Refer to External photo.	
(e) The module must demonstrate compliance in a stand-alone configuration	The modular transmitter is connected to the controlled board when testing. Please refer to setup photo.	
(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)	Refer to the label.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Refer to manual	

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	The EUT meets RF exposure evaluation § 2.1091, If the device built into a host as a portable usage, the additional RF exposure evaluation may be required as specified by § 2.1093	

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

Sincerely,

Signed: 

Printed name: Kenji Hayashikoshi

Title: Dev. Sec. 6 Manager, Connectivity Module Dev. Dept., Communication Module Div.