

Date (29/06/2022)

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

Modular Approval Request

FCC ID: VPYCMABZ

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	Yes The radio elements are shielded by a metal case	
(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	Yes The data buffering is provided by the STM32 chip inside the module	
(c) The module must contain power supply regulation on the module	Yes The power supply regulation is implemented by the STM32 chip inside the module	
(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)	Yes The chip antenna is attached by a tamper-proof way, which is soldered on the PCB and fed by a PCB trace	
(e) The module must demonstrate compliance in a stand-alone configuration	Yes Tested on a stand-alone EVB	
(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)	Yes Marking the FCC ID on the shielding case by laser	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Yes	

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

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

Sincerely,

Signed: K. Hayashikoshi

Printed name: Kenji Hayashikoshi

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