



Date: Oct 18, 2018

American Certification Body, Inc.
 6731 Whittier Avenue
 Suite C110
 McLean, VA 22101

Modular Approval Request

FCC ID: OA3MRF89XAM9A

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 module has an integral RF shield.	
(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	Data inputs to the module are buffered by a serial peripheral interface (SPI) bus circuitry	
(c) The module must contain power supply regulation on the module	The module has a voltage regulator that controls the internal frequency synthesizer and power amplifier	
(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 antenna is a PCB trace antenna permanently attached to the module	
(e) The module must demonstrate compliance in a stand-alone configuration	The module was tested 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 module is label with its own FCC ID number. Refer to the label exhibit in the filing	

Modular approval requirement	Yes (provide brief statement)	No *
(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 complies with Section 15.247(a)(2) for digital modulation techniques in the 902-928 MHz band and section 15.249. Mounting and operational instructions are given in the module datasheet which is contained in this application.	
(h) The module must comply with RF exposure requirements	The module complies with RF exposure limits for a spread spectrum transmitter operating under Section 15.247(b)(4) and narrowband device under 15.249. The end user is notified in the module datasheet of specific installation and operating instructions for users, installers and other interested parties to ensure compliance.	

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

Yours sincerely,



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