

06/07/2022

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

Modular Approval Request

FCC ID: 2A6KHMEROS10

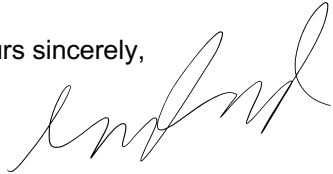
The following attestation addresses the requirements to support modular approval:

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 is located on the same physical PCB as the host. Spurious radiated emissions testing was performed on the host.
(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, buffered data inputs are part of the nRF52832 radio	
(c) The module must contain power supply regulation on the module	Yes, a switching regulator (Rohm BD83070GWL-E2) is used to provide power to the module. This regulator also provides power to sensors located on the host.	
(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 module uses a permanently attached SMT antenna (Johanson 2450AT18B100E)	
(e) The module must demonstrate compliance in a stand-alone configuration		The module is located on the same PCB as the host.
(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, a FCC ID label is attached on the outside of the device. The module is always part of a host system and not marketed independently	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Yes, the transmitter was tested as part of the regulatory testing.	

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	Yes, RF exposure testing was completed as part of the regulatory testing	

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

Yours sincerely,



Name: Cole MacDonald

Company: Mero Technologies Inc.