

Date (05/09/2019)

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

Modular Approval Request

FCC ID: 2AK2T-ZBM1502

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 does have a shield and all tuning elements are located under the 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	Yes, This is handled by the System on a chip ERF32MG1B432F1024 Silicon Labs	
(c) The module must contain power supply regulation on the module	Power supply regulation is handled by the SOC ERF32MG1B432F1024 Silicon Labs	
(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 uses a built-in IFA PCB strip	
(e) The module must demonstrate compliance in a stand-alone configuration	The SOC has a built in Microcontroller that can run in standalone mode	
(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)	See Label	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	See instruction manual ZBM1502	

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	The module cannot be installed by the end user, it is only installed in factory. To comply with FCC exposure requirements, users of this device must ensure that the module be installed to operate with a separation distance of 20cm or more from all persons.	

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

Yours sincerely,



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Company: Operations Manager