



11/11/2020

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

Modular Approval Request

FCC ID: 2AR26-SWIDGETWI100

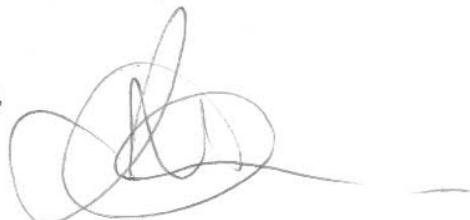
The following attestation addresses the requirements to support modular approval:

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. Module design utilizes an external shield to contain the ESP32 radio	
(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. All inputs are buffered through the ESP32 microprocessor inputs	
(c) The module must contain power supply regulation on the module	Yes. The module design utilizes a 3.3VDC regulator U3 (AP7366-33W5-7)	
(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 ceramic chip antenna AT1 (2450AT43A100E)	
(e) The module must demonstrate compliance in a stand-alone configuration	Yes	
(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. Label is visibly located on the top surface of the shield	
(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 exposure requirements	Yes	

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

Yours sincerely,



Name: Lowell Misener

Company: Swidget Corp