



August 12th, 2021

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

Limited Modular Approval Request

FCC ID: HSW-500M

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	A Silver Nickel metal shield completely covers the module including all radio elements	
(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	The 500M does not have any external modulation inputs	
(c) The module must contain power supply regulation on the module		Power supply regulation must be supplied by the host device and must follow guidelines specified on page 10 of "500M Module and Daughter Card Data Sheet".
(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 does not contain a permanently attached antenna or antenna connector. 50 ohm microstrip PCB design guidelines are provided on pages 17-21 of the "500M Module and Daughter Card Data Sheet".
(e) The module must demonstrate compliance in a stand-alone configuration		The module was tested on the 500M Daughter Card. This board provides circuitry representative of a typical host system. Daughter Card includes regulated power, buffered data inputs, a 50 ohm microstrip transmission line and external antenna connector.

(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)	FCC ID label is present on the module.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	This module complies with all the requirements of FCC 15.212(a)(1) modular rules only when constrained to specific operating host(s) as specified in the User Manual	

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	Module complies with FCC Mobile MPE limits. Please see page 29 of "500M Module and Daughter Card Data Sheet" for RF Exposure information and warnings.	

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

Yours sincerely,



Name: Mark Tucker

Title: Hardware Engineering Manager