



July 30, 2024

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

Request for Limited Modular Approval

FCC ID: 2AYAJ-WF1

The following attestation addresses the requirements to support modular approval:

| Modular approval requirement | Yes (provide brief statement) | No * |
|--|--------------------------------------|--|
| (1) The radio elements must have its own radio frequency circuitry shielded. The physical crystal and tuning capacitor(s) may be located external to the shield, but must be on the module assembly | Yes | – |
| (2) The module must have buffered modulation/data inputs (if provided) to ensure that the device will comply with FCC requirements under conditions of excessive data rates or over-modulation. | Yes | – |
| (3) The module must contain its own power supply regulation on the module. This is intended to ensure that the module will comply with FCC requirements regardless of the design of the power supplying circuitry in the device into which the module is installed. | Yes | – |
| (4) The module must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b), 15.204(c), 15.212(a), and 2.929(b). The antenna must either be permanently attached or employ a “unique” antenna coupler (at all connections between the module and the antenna, including the cable). The “professional installation” provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph 15.212(b). 15.212(a)(1)(iv) | Yes | – |
| (5) The module must demonstrate compliance in a stand-alone configuration, the module must not be inside another device during testing. This is intended to demonstrate that the module can comply with Part 15 emission limits regardless of the device into which it is eventually installed. | – | The module was tested while installed on the PCB of the host model HBS2 as shown in test setup photographs filed with this application |
| (6) 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 too small to accommodate the product label. FCC ID is listed in the User Manual |
| (7) The module must comply with all specific rule or operating requirements applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee. A copy of these instructions must be included in the application for equipment authorization. | Yes | – |
| (8) The module must comply with any applicable RF exposure requirements | Yes | – |



Sincerely,

Signed by:

Nora C.R. York

Signature

Nora C.R. York

Print name

VP of RA/QA

Title

(760)-448-5066

Phone