

**Receiver****Federal Communication Commission**

Equipment Authorization Division, Application  
Processing Branch  
7435 Oakland Mills Road  
Columbia, MD 21048

Subject: **Modular Approval Statement**

**Date: May 12, 2021**

**FCC Certification Number: 2ACSVHF-LPS170**

**Model Name/Number: Low Power SDIO Wi-Fi + BLE Module/ HF-LPS170**

**TO WHOM IT MAY CONCERN**

Pursuant to Paragraphs CFR § 15.212, we herewith declare for our module.

| <b>Modular approval requirement</b>                                                                                                                                                                                                                                                   | <b>Yes</b> | <b>No *</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| (a) The radio elements must have the radio frequency circuitry be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.                                                                                        | Yes        |             |
| <b>*Please provide a detailed explanation if the answer is "No.":</b>                                                                                                                                                                                                                 |            |             |
| (b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable standard under conditions of excessive data rates or over-modulation.                                 | Yes        |             |
| <b>*Please provide a detailed explanation if the answer is "No.":</b>                                                                                                                                                                                                                 |            |             |
| (c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module. | Yes        |             |
| <b>*Please provide a detailed explanation if the answer is "No.":</b>                                                                                                                                                                                                                 |            |             |
| (d) The module shall comply with the provisions for external power amplifiers and antennas detailed in this standard. The equipment certification submission shall contain a detailed description of the configuration of all antennas that will be used with the module.             | Yes        |             |
| <b>*Please provide a detailed explanation if the answer is "No.":</b>                                                                                                                                                                                                                 |            |             |
| (e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.                                                                                                          | Yes        |             |
| <b>*Please provide a detailed explanation if the answer is "No.":</b>                                                                                                                                                                                                                 |            |             |
| (f) The module shall comply with the Category I equipment labeling requirements and CFR § 15.212(a)(1)(vi).                                                                                                                                                                           | Yes        |             |
| <b>*Please provide a detailed explanation if the answer is "No.":</b>                                                                                                                                                                                                                 |            |             |

|                                                                                                                                                                              |     |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|
| (g) The module shall comply with applicable RSS-102 exposure requirements and any applicable FCC RF exposure requirement which are based on the intended use/configurations. | Yes |  |
| <b>*Please provide a detailed explanation if the answer is "No.":</b>                                                                                                        |     |  |
| (i) The modular transmitter complies with all applicable FCC rules. Instructions for maintaining compliance are given in the user instructions.                              | Yes |  |

If you have any questions, please feel free to contact us at the address shown below

Best Regards,



(Signed)

Name / Title: Sen Xie/ General Manager