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Modular Approval Letter  
(2019/06/16)

FEDERAL COMMUNICATIONS COMMISSIONS  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Subject: Modular Approval Letter

The Device, FCC ID: 2ATL5SPNYPAMOD, is seeking FCC authorization as a modular transmitter. The EUT meets the requirement for modular approval as detailed in FCC Public Notice DA 00-1407. Compliance to each of the requirements is described below:

| Modular approval requirement   | Yes (provide brief statement)   | No |
|--|---|----|
| The modular transmitter must have its own RF shielding.  | A metal shield is soldered on module. This shield covers MCU and PA chips. BLE on-chip antenna are outside of the shield.                   |    |
| The modular transmitter must have buffered modulation/data inputs  | The modulation is handled internally in NRF52832 chip, which prevents excessive data rates or over-modulation.                              |    |
| The modular transmitter must have its own power supply regulator   | The module has DC/DC voltage converter circuitry.   |    |
| The modular transmitter must comply with the antenna requirement of section 15.203 and 15.204(c)   | The module has one on-board chip antenna which is soldered on the module. It is a BLE antenna   |    |
| The modular transmitter must be tested in a stand-alone configuration  | The Modular transmitter is tested and can work in a stand alone configuration with appropriate firmware.                                    |    |
| The modular transmitter must be labeled with its own FCC ID number   | The FCC ID label is stuck on the RF shield of the module.   |    |
| The modular transmitter must comply with any specific rule or operating requirements and the manufacturer must provide adequate instruction along with the module to explain any such requirements | Preloaded firmware guarantees the transmitted signal by the module comply with FCC rules. Also an OEM manual is provided with instructions. |    |
| The modular transmitter must comply with any applicable RF exposure requirements   | The module has been tested and test results confirm compliance with RF exposure requirements.   |    |

Sincerely Yours,

Client's signature  
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