

# PROCHIP

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

Date: March 25, 2022

Subject; **Modular Transmitter Application**

**Company name: PROCHIP**  
**FCC ID: 2A5XQ-POT-NR210**

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for;-

FCC KDB 996369 D01 'Module Certification Guide v02; and  
FCC KDB 996369 D03 OEM Manual v01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02' **FCC ID: 2A5XQ-POT-NR210** has been examined against the following requirements.

| Requirement per 15.212 and KDB 996369 D01                                                                                                                                                                            | Explanation from Grantee<br>(do not write yes/no, but explain why product complies/how it is achieved)                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 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. The EUT provides the RF Shielding. See EUT photo.                                                                                |
| 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. The EVT has its buffered modulation. Please see the Schematic Diagram.                                                           |
| The module must contain power supply regulation on the module.                                                                                                                                                       | Yes. The EVT has its own power supply regulation, Please see the Schematic Diagram                                                    |
| 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 §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b). | Yes. The EUT has a Chip Antenna, and the antenna use a permanently attached antenna which is unique                                   |
| The module must demonstrate compliance in a stand-alone configuration.                                                                                                                                               | Yes. The EUT was tested with a test board, Please see test report and setup photo.                                                    |
| The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).                                                                                     | Yes. Users manual, there are instructions give to the OEM on how to label the end product.                                            |
| The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.                                                  | Yes. The EUT is compliant with all applicable FCC rules. Details instructions for maintaining compliance are give in the User Manual. |
| The module must comply with RF exposure requirements                                                                                                                                                                 | Yes. The EUT complies with RF exposure requirement.                                                                                   |

# PROCHIP

**Name:** Son Oh Kyoung

**Date:** March 25, 2022

**Title:** Department Manager

**Signature of applicant**

A handwritten signature in black ink, appearing to read 'Son', written in a cursive style.