# PISMO LABS TECHNOLOGY LIMITED

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Modular Transmitter Approval Request

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

**Company name: PISMO LABS TECHNOLOGY LIMITED**
**FCC ID: U8G-P1013**

Dear Sir/Madam,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: U8G-P1013 has been examined against the following requirements.

| **Requirement per 15.212 and KDB 996369 D01** | **Explanation from Grantee** (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. | The module has a shielding. |
| 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 module has a BLE transceiver that contains all the radio circuitry. The transceiver controls the data rate and modulation and buffers the transmitted and received data. |
| The module must contain power supply regulation on the module. | The module operates with an external power supply of 5.0V. |
| 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). | The module comply with antenna requirements. (PCB antenna) |
| The module must demonstrate compliance in a stand-alone configuration. | The module has firmware that allows it to operate in standalone mode. |
| The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748). | The label is shown on module, please see the label view. |
| The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee. | Specific rules, and operating conditions are exposed in User manual , in paragraph Electrical Architecture |
| The module must comply with RF exposure requirements | The module has been tested and test results compliance with RF exposure requirements. |

**Name: Antony Chong** **Date: May , 13 , 2020**

**Title: Director of Hardware Engineering**