

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,

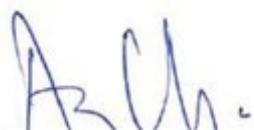
In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: U8G-P1013 has been examined against the following requirements.

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

A handwritten signature in blue ink, appearing to read "Antony Chong".