

Doodle Labs (SG) Pte Ltd

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

Date: 2020-09-08

Subject; **Modular Transmitter Application**

Company name: Doodle Labs (SG) Pte Ltd
FCC ID: 2AG87RM-5800

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: **2AG87RM-5800** 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 modular have RF own 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 modular transmitter have buffered modulation/data inputs |
| The module must contain power supply regulation on the module. | The modular transmitter have its own power supply regulation. |
| 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 modular has a External Antenna, which has a unique antenna connector. |
| The module must demonstrate compliance in a stand-alone configuration. | The module compliance in a stand-alone configuration. |
| The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748). | The FCC identification number can put on the modular with either a permanently affixed label |
| The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee. | The instructions will be provided and apply to a complete transmitter and comply with specific rule. |
| The module must comply with RF exposure requirements | The total power density of modular transmitter final configuration comply with FCC RF Exposure |

Doodle Labs (SG) Pte Ltd

Name: Dr Aaron Do

Date: 2020-09-08

Title: Senior RF Engineer

Signature of applicant

A handwritten signature in blue ink, appearing to read 'A. Do', with a horizontal line underneath.