

# Doodle Labs (SG) Pte Ltd

## Modular Transmitter Approval Request

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

**Company name: Doodle Labs (SG) Pte Ltd**  
**FCC ID: 2AG87RM-915-1G**

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. FCC ID 2AG87RM-915-1G has been examined against the following requirements.

<b>Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v01r04</b>	<b>Explanation from Grantee</b> (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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	The modular has a R-SAM 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 labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	The FCC identification number can put on the modular with 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:** 2018-06-11

**Title:** Senior RF Engineer

**Signature of applicant**

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