



Testing Tomorrow's Technology

July 24, 2026

**Subject: FCC Part 15E Class 2 Permissive Change for Rocket Drones, Model V1
FRSKY, FCC ID: 2A8GI-V1FRSKY**

The purpose of this report is to file for a Class II Permissive Change for the following reasons:

#1) To optimize the device platform for educational assembly, field serviceability and user accessibility, a strategic hardware redesign was implemented. This update separates the 5.8 GHz Video Transmitter (VTX) circuitry from the original All-In-One (AIO) design and replaces direct solder points for the peripheral LED systems with a plug and play interface. No changes were made to the transmitter circuitry and the device remains electrically identical and all functionality remain the same.

#2) Additionally, the client is adding a new antenna:

Manufacturer: Zhongruicheng Communication Equipment Co., Ltd

Model/Part Number: TZD-P5800Z3-009

Frequency range: 5600-5900 MHz

Gain: 3 dBi

No other hardware changes have been made to the original product nor were there any changes to the transmitter circuitry. The changes described in this filing results in the same RF characteristics as in the original filing and all other original test results continue to be representative of the equipment. There is no increase in the output power The device remains the same equipment class and there are no other changes to the device that indicate a need for a new FCC or IC ID.

Date of most recent FCC grant:

FCC ID: 2A8GI-V1FRSKY, Issued: 10/19/2023

Best Regards,

George Yang - Agent for Rocket Drones