

Request for Class II Permissive Change

FCC ID: SS3-L2P2104

Date: 2022-09-08

TO: Federal Communication Commission

Please be notified that we, the undersigned, SZ DJI TECHNOLOGY CO., LTD. declare that the reasons for this Class II permissive change are as below:

Add mode No. L2C

L2C have the same technical construction including electrical construction and mechanical construction with L2A. The difference lies only the model number and some minor circuit and component, as follows:

1. The two cameras have been reduced to one, and the corresponding lens versions have also been changed.
2. The filter of 2.4G SDR is changed from qorvo885136 to RSFP2421E, which is a pin to pin replacement, but the RF parameters remain unchanged, and other RF circuits and RF chips remain unchanged.
3. In order to optimize the PCB size, the circuit diagram and the PCB layout have been adjusted to deleted some unused H-bridge drive ICs, peripheral circuits and unused interfaces.
4. L2C enables SRD (5170-5250) MHz through software, but this frequency band is not enabled on L2A.
5. Enabled Galileo receiver function through software

The original grant date is 10/15/2021


Thank you.

Sincerely,

Print Name: Gary Zeng

Title: PM

Signature:



On behalf of Company: SZ DJI TECHNOLOGY CO., LTD.

Telephone: +86 755 26656677

E-mail: certification@dji.com