

Permissive Change Letter

Guangzhou Shikun Electronics Co., Ltd
NO.6 Liankun Road, Huangpu District, Guangzhou 510700, China

Date:2022-09-06

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

Innovation, Science and Economic Development Canada
Certification & Engineering Bureau
P.O. Box 11490, Station H
3701 Carling Ave., Building 94
Ottawa, Ontario K2H 8S2

To Whom It May Concern:

Request for FCC Class II and ISED Class II Permissive Changes:

A. Class II Permissive Change request on:

Original:

FCC Model: SKI.WB663U.2
FCC ID: 2AR82-SKIWB663U21 (grant date: 2021-09-27)

First time C2PC:

FCC Model: SKI.WB663U.2
FCC ID: 2AR82-SKIWB663U21 (grant date: 2021-12-18)

B. ISED Class II Permissive request on:

Original:

IC Model: SKI.WB663U.2
IC: 24728-SKIWB663U21 (grant date: 2021-10-05)

First time C2PC:

IC Model: SKI.WB663U.2
IC: 24728-SKIWB663U21 (grant date: 2022-01-02)

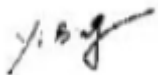
For the above indicated device and pursuant to CFR 2.1043 and RSP 100 section 7.5, Guangzhou Shikun Electronics Co., Ltd Hereby requests the evaluation of a Class II permissive change for FCC and Class II permissive change for ISED as described below.

Our device is going to be added an alternative antenna:

	Antenna	Antenna type	Max. Antenna Gain
Original	1	FPC Antenna	BT&BLE: 1.5 dBi 2.4GHz WiFi: 1.5 dBi 5GHz WiFi: 1.45 dBi
First time C2PC	2	Dipole Antenna	BT&BLE: 2.44 dBi 2.4GHz WiFi: 2.44 dBi 5GHz WiFi: 5.2 dBi
First First time C2PC	3	Dipole Antenna	BT&BLE:3.17 dBi 2.4GHz WiFi: 3.17 dBi 5GHz WiFi: 4.33 dBi
First time C2PC	4	Dipole Antenna	BT&BLE:2.97 dBi 2.4GHz WiFi: 2.97 dBi 5GHz WiFi: 3.14 dBi
NEW	5	FPC Antenna	BT,BLE (2402-2480MHz): 2.47 dBi 2.4GHz WiFi: (2412-2462MHz): Antenna1:4.41 dBi Antenna2:4.23 dBi 5GHz WiFi: (5150-5850MHz): Antenna 1:5.19 dBi Antenna 2:5.10 dBi

There is no other change in hardware or in existing RF relevant portion of the product.
There is no any software /firmware that can be modified by end-user.

Thank you.



Company Name: Guangzhou Shikun Electronics Co., Ltd

Contact Name: Bing Yi

Title of Person: Certification Manager

Address: NO.6 Liankun Road, Huangpu District, Guangzhou 510700, China

Date: 09/16/2022