Request for C2PC Authorization

Nemko North America, Inc. 303 River Road Ottawa, Ontario, Canada K1V 1H2

Date: 2024-04-07

To whom it may concern:

Original Product name: IEEE 802.11a/b/g/n/ac 2T2R USB Wi-Fi Module Integrated

Bluetooth 2.1+EDR/4.2/5.1

Original Model name: SKI.WB663U.2

This application is based on:

FCC ID: 2AR82-SKIWB663U21 (Granted: 2021-09-27) IC: 24728-SKIWB663U21 (Granted: 2021-10-05)

This application is for:

Added two antennas. We tested the radiation sideband and stray using the antenna with maximum antenna gain.

Antenna Information

Manufacturer's name:	manufacturer's	Antenna model	Туре	Antenna Gain
	address:	name		
深圳市中天迅通信技术股份	深圳市宝安区石	43UM340E0UZ	FPC Antenna	61005-00778:
有限公司	岩镇石龙大道			BT&BLE(2402-2480MHz): 2.48 dBi
Shenzhen Zhongtian Xun	34 号(腾达工业			
Communication Technology	/园)			61005-00780:
Shares Co., Ltd.	No. 34 Shilong			2.4GHz WiFi(2412-2462Mz): 2.51 dBi
	Avenue, Shiyan			5GHz WiFi(5150-5850MHz: 2.91 dBi
	Town, Bao'an			
	District, Shenzhen			61005-00782:
	(Tengda Industrial			2.4GHz WiFi(2412-2462Mz):2.94 dBi
	Park)			5GHz WiFi(5150-5850MHz: 2.68 dBi
深圳市亿圣邦科技有限公司	深圳市宝安区固	75UM340E0UZ	FPC Antenna	61005-00701:
Shenzhen Yishengbang	戍前湾硬科技产			BT&BLE(2402-2480MHz): 2.10 dBi
Technology Co., Ltd	业园 C 栋 101			
	101, Building C,			61005-00697:
	Gushu Qianwan			2.4GHz WiFi(2412-2462Mz):-0.43 dBi
	Hard Technology			5GHz WiFi(5150-5850MHz: 0.96 dBi
	Industrial Park,			
	Bao'an District,			61005-00699:
	Shenzhen			2.4GHz WiFi(2412-2462Mz): 2.93 dBi
				5GHz WiFi(5150-5850MHz: 2.80 dBi

There is not any change in design, circuitry or construction for this device, including RF parameters (software, firmware and hardware versions, power, etc.). Software security remains unchanged from the original authorization.

If you have any questions regarding the authorization, please don't hesitate to contact us.

Sincerely yours,

Name of authorized signer: Bing Yi

Company Name: Guangzhou Shikun ElectronicsCo.,Ltd

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