

Hui Zhou Gaoshengda Technology Co.,LTD

Federal Communications Commission

7435 Oakland Mills Road

Columbia MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive Change for FCC ID: 2AC23-DCT1Z

(Original Grant date : 05/11/2024)

Applicant: Hui Zhou Gaoshengda Technology Co.,LTD

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2AC23-DCT1Z

Product description: WIFI+BT Module

originally granted on 05/11/2024

The major change under this application is :

Hui Zhou Gaoshengda Technology Co.,LTD

Add two model antennas

	Manufacture	Model	Antenna type	Antenna gain	assessment
Original	Hui Zhou Gaoshengda Technology Co.,LTD	WC0D	PIFA	BLE/BT:1.72dBi 2.4G wifi: 1.72 dBi 5G wifi: 2.57 dBi	The antennas type remains unchanged, but the antenna gain is higher than before. Therefore, based on the new antennas, radiated band edge and spurious are considered testing for all the modes. power setting of n20 UNII-1 is lower than the original. So power and PSD for UNII-1 are considered testing in this report because of limited by PSD.
New	Shenzhen ZTX Communication Technology Co., Ltd	TVN22-A-179-150	PIFA	2.4G wifi: 3.3 dBi 5G wifi: 3.5 dBi	
New	Shenzhen ZTX Communication Technology Co., Ltd	WCT5J-45	PIFA	BLE/BT:2.73dBi	

Also, please note the following with respect to this application:

- Software security remains unchanged from the original application. software version updated to 1.0.

Hui Zhou Gaoshengda Technology Co.,LTD

If you have any questions regarding this application, please feel free to contact me.

Best Regards,

A handwritten signature in black ink that reads "Hui Guan". The signature is written in a cursive, flowing style. The first name "Hui" is followed by a space and then the last name "Guan". The signature is set against a light blue rectangular background.

Company Name: Hui Zhou Gaoshengda Technology Co.,LTD

Contact Name: Hui Guan

Title of Person: Manger

Address: No.2, Jin-da Road, Huinan High-tech Industrial Park, Huizhou, Guangdong,
China

Date: 10/31/2024