## PAX Technology Limited

## Request for Class II Permissive Change

FCC ID: V5PA6650 Date: 2023/05/11

To: Federal Communication Commission Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MID 21046

Please be notified that we, the undersigned, (**PAX Technology Limited**) declare that the reasons for this Class II permissive change are as below:

- -- Host product(Model: A6650) also contains a PAX Technology Limited WLAN/BT/LTE Module which has been authorized under FCC ID: V5PA6650, PAX Technology Limited, Granted at 05/10/2023.
- --The antenna of the RF Single module approval used in this portable device has been replaced, and the replacement antenna specifications are shown in the following table:

Operation Frequency	Original	New
	Antenna types, Antenna Gain	Antenna types, Antenna
		Gain
Bluetooth: 2402MHz-2480MHz	External Antenna, 0.47dBi	FPC Antenna, -0.22dBi
Bluetooth LE: 2402MHz-2480MHz	External Antenna, 0.47dBi	FPC Antenna, -0.22dBi
802.11b/g/n:	External Antenna, 0.47dBi	FPC Antenna, -0.22dBi
2412MHz-2462MHz/2422MHz-2452MHz		
802.11a/n/ac/ax:	External Antenna,	FPC Antenna,
5180MHz-5240MHz, 5190MHz-5230MHz,	U-NII-1: -0.67dBi,	3.01dBi,
5210MHz-5210MHz, 5250MHz-5250MHz,	U-NII-2A: -0.19dBi,	
5260MHz-5320MHz, 5270MHz-5310MHz,	U-NII-2C:1.28dBi,	
5290MHz-5290MHz, 5500MHz- 5700MHz,	U-NII-3:1.1dBi,	
5530MHz-5690MHz, 5710MHz-5710MHz,		
5720MHz-5720MHz, 5745MHz-5825MHz,		
5755MHz-5795MHz, 5775MHz-5775MHz,		
LTE B2,4,5,7,12,13,14,17,25,26,41,66,71	External antenna:	FPC antenna:
	B2: 1.59dBi; B4: 2dBi;	B2: -1.4dBi; B4: -1.64dBi
	B5: 2.13dBi; B7: 3dBi	B5: -2.9dBi; B7: -0.42dBi
	B12: 3.26dBi; B13: 3.63dBi	B12: -3.63dBi;B13: -1.33dBi
	B14: 3.47dBi; B17: 3.26dBi	B14: -1.49dBi;B17: -3.63dBi
	B25: 1.59dBi; B26: 2.13dBi	B25: -1.28dBi;B26: -2.7dBi
	B41: 3dBi; B66:2dBi	B41: -0.42dBi;B66: -1.64dBi
	B71: 1.13dBi	B71: -4.78dBi

-- The RF power of the host product will be reduced by software at the time of production and cannot be adjusted by the end user.

Sincerely,

## PAX Technology Limited

Print Name: Jenna Tan Title: Certification Leader

Signature: Jenna Jan

On behalf of Company: PAX Technology Limited

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