Request for Class II Permissive Change

FCC ID: YE3600-AX210NG Date: 2025/1/15

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

Please be notified that we, the undersigned, (**DT Research, Inc.**) declare that the reasons for this Class II permissive change are as below:

- -- Host product(Model: DT323RP) also contains a DT Research WLAN/BT Module which has been authorized under FCC ID: YE3600-AX210NG, Granted at 05/06/2022.
- --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	Antenna types, Antenna
	Gain	Gain
Bluetooth: 2402MHz-2480MHz	PIFA Antenna, 3.24dBi	PIFA Antenna, 1.11dBi
Bluetooth LE: 2402MHz-2480MHz	PIFA Antenna, 3.24dBi	PIFA Antenna, 1.11dBi
802.11b/g/n/ax:	PIFA Antenna,	PIFA Antenna,
2412MHz-2472MHz/2422MHz-2462MHz	Antenna1:3.24dBi,	Antenna1: 1.11dBi,
	Antenna2:3.24dBi	Antenna2: 2.68dBi
802.11a/n/ac/ax:	PIFA Antenna,	PIFA Antenna,
5180MHz-5240MHz, 5190MHz-5230MHz,	Antenna1:5dBi,	Antenna1: 3.36dBi,
5210MHz-5210MHz, 5250MHz-5250MHz,	Antenna2:5dBi	Antenna2: 3.21dBi
5260MHz-5320MHz, 5270MHz-5310MHz,		
5290MHz-5290MHz, 5500MHz- 5700MHz,		
5530MHz-5690MHz, 5710MHz-5710MHz,		
5720MHz-5720MHz, 5745MHz-5825MHz,		
5755MHz-5795MHz, 5775MHz-5775MHz,		
802.11a/n/ac/ax:	PIFA Antenna,	PIFA Antenna,
5955MHz-7115MHz, 5965MHz-7085MHz,	Antenna1:5.59dBi,	Antenna1: 1.93dBi,
5985MHz-7025MHz, 6025MHz-6985MHz,	Antenna2:5.59dBi	Antenna2: 3.41dBi

⁻⁻ 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. And the RF output power of the main antenna in MIMO mode is lower than in SISO mode.

Sincerely,

Print Name: JS Hsu

Signature:

Title: Manager

On behalf of Company: DT Research, Inc. Telephone: 886-2-2298-1039 ext. 309

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