

Company: Hangzhou Tuya Information Technology Co.,Ltd
Address: Room701,Building3,More Center,No.87 GuDun Road, Hangzhou,Zhejiang,
China
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Class II permissive change request letter

Date (09/05/2023)

TUV SUD BABT UNLIMITED TCB
Octagon House, Segensworth North, Fareham, Hampshire,
P015 5RL,
United Kingdom

REF: Class II permissive change, pursuant to section 2.1043, for
Product: WIFI and Bluetooth module Model:AXYU
FCC ID: 2ANDL-AXYU

Dear Sir or Madam,

Pursuant to section 2.1043
We, Hangzhou Tuya Information Technology Co.,Ltd
Room701,Building3,More Center,No.87 GuDun Road, Hangzhou,Zhejiang, China
hereby submit a request for class II permissive change to our WIFI and Bluetooth module, model no.: AXYU,
FCC ID: 2ANDL-AXYU, Grant date: January 18, 2022.

The changes as below:

Grantee	Hangzhou Tuya Information Technology Co.,Ltd Room701,Building3,More Center,No.87 GuDun Road, Hangzhou,Zhejiang, China	
Product name:	Wi-Fi and Bluetooth Module	
FCC ID:	2ANDL-AXYU	
	Approved product	New product
Model:	AXYU	AXYU
Difference:	antenna matching circuit component parameter used: C16: 1.5pF; L3: 0R;;C17: NC	In order to better match the performance of antenna, different antenna matching circuit component parameter are used: C16: NC; L3: 1.8pF; C17: 1.0pF
Others	same	same
Declaration	The reason for this change was the previous suboptimal RF performance of the entire machine. Therefore, this change optimizes and upgrades the antenna matching circuit. We here declare that there is no change of radio parameters have been made, include the antenna port , the antenna matching circuit change will not affect any conducted RF test data include conducted output power, so new test reports 709502306441-00A & 709502306441-00B according to Part 15C was submitted in this application, and in this test reports, "Spurious radiated emissions for transmitter" were the new test data, other test date referred from original test report 7095021029112-00 and 7095021029113-00, and the test data are still effective and they are represented the complies of the changes .	

For more detailed information please check:

- Internal Photos
- Schematic

Yours sincerely,

Company Officer: 

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