

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 (04/01/2021)

TUV SUD BAPT UNLIMITED TCB
Octagon House,
Segensworth North,
Fareham,
Hampshire,
PO15 5RL,
United Kingdom

REF: Class II permissive change, pursuant to section 2.1043,
for
Product: WIFI and Bluetooth module
Model: TCWBRCU1
FCC ID: 2ANDL-TCWBRCU1

Dear Sir or Madam,

Pursuant to section 2.1043, Hangzhou Tuya Information Technology Co.,Ltd, hereby submit a request for class II permissive change to our WIFI and Bluetooth module, model no.: TCWBRCU1, FCC ID: 2ANDL-TCWBRCU1, original Grant date: September 09, 2020.

Description of the change:

Schematics is updated in order to disable the reset IC.

There is no change on RF function.

Compared with the previous version, only the reset circuit is left blank (reset IC U3, capacitor C15 and resistance R15). The reason for adding the reset IC before is due to the bug of the main chip itself, and continuous power on and off will cause crashes. Later, the original factory upgraded the main chip to solve this problem. There is no need to add a reset IC circuit, so the reset circuit is removed.

For more detailed information please check:

- Internal Photos
- Schematics

So in this FCC C2PC application: WIFI and Bluetooth module, model no.: TCWBRCU1, FCC ID: 2ANDL-TCWBRCU1,

- New test reports 708882003258-01 & 708882003259-01 according to Part 15C was submitted in this application, and in this test reports, "Conducted peak output power" and "Spurious radiated emissions for transmitter" were the new test data, "Conducted emission AC power port", "6dB bandwidth and 99% Occupied Bandwidth", "Power spectral density", "Spurious RF conducted

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emissions" and "Band edge" test data please referred to original test report 708882003258-00 and 708882003259-00, and the test data are still effective.

Yours sincerely,

Company Officer: 
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Email: mikeshou@tuya.com