

TP-Link Corporation Limited

Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong

Class II Change Letter

Date: 2022/12/20

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046
To Whom It May Concern:
Request for Class II Permissive Change

FCC ID: 2AXJ4WPA8631PV3 / Grant Date: 05/05/2022

Pursuant to CFR 2.1043, TP-Link Corporation Limited hereby requests a Class II Permissive Change.

Modification:

1. Change PHY chip (from AR8035 to YT8531C) for PLC/power board. (Please refer to next page for more detailed information.)
2. The Software Security keeps the same to the initial filing.

Note:

1. There is no any software that can be modified by end-user.
2. Th modification would have no effect on the other test items which is about radio part.

Respectfully,

Applicant's company name : TP-Link Corporation Limited
Applicant's company address : Room 901, 9/F. , New East Ocean Centre, 9 Science Museum
Road, Tsim Sha Tsui, Kowloon, Hong Kong

Signature : 

Name and Job Title : Sarah Wang / Regulatory Compliance Manager

E-Mail : certification@tp-link.com

Tel : 00852-37585503

Fax : 00852-21110695

Notification 202109-001

We're here by to declare that the items as below for the new chip

Required items.	Description
1) The requirements of § 2.1043 are fulfilled, i.e., the device's block functions for the fundamental frequency, primary modulator circuit, maximum power, or field strength ratings shall remain unchanged.	ANS : Yes, Please refer to the test items of each test report.
2) Transmitter PCB layout and parts changes are only permitted if there is no change in identifying a device's form, functional specification, as initially granted or previously approved under a Class II permissive change.	ANS : Yes. Please refer to c2pc letter and Schematics and internal photo.
3) PCB changes are limited to non-substantive modifications layout changes to the same size physical circuit board previously granted.	ANS : Yes. Please refer to c2pc letter and Schematics and internal photo.
4) C2PCPX is not permitted to add, remove, augment, or change capabilities, such as transmitters, increased bandwidth, additional rule parts, bands, etc.	ANS : No additional capabilities and/or RF parameters have been added/removed/changed.
5) In the PAG submission for item C2PCPX, the applicant shall provide complete information on testing demonstrating that the proposed changes for fundamental emissions are unchanged within the normal, acceptable tolerances and out-of-band; emissions do not exceed the appropriate limits. The PAG submission shall include all applicable test reports and internal photos.	ANS : Please refer to the test reports demonstrating the changes that do not affect the RF parameters that originally approved.
6) The modified device shall not be marketed under the existing grant of certification before confirmation that the C2PCPX PAG is approved and granted.	ANS : The modified devcie will not be marketed until this c2pc filing is approved.
7) Software Defined Radio (SDR) grants that use the C2PCPX procedure are not permitted to make subsequent Class III permissive changes.	ANS : Not applicable. This is not a SDR device.
8) The C2PCPX PAG procedure has no impact on the provisions of V) of this publication for non-SDR software-only changes; thus, adding an equipment class when related to rule changes is still permitted.	ANS : The software isn't changed.
9) Class I permissive changes are not permitted under this C2PCPX procedure.	ANS : This is C2PC application only.