

Declaration Letter

Federal Communications Commission

We,

Name: TP-Link Corporation Limited

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

received an email from the FCC (oetech@fcc.gov) informing us that the device listed below failed to meet CBP test standards.

FCC ID: 2AXJ4AXE75

Model: Archer AXE75

Brand: TP-Link

Cause Analysis

Upon receiving this information, we promptly initiated an internal review. Five samples of this product from our production line were tested for the specific CBP certification parameter. Results showed that one sample met the standards, while four samples did not. Comprehensive test data and analysis are provided in Section 3.1 of the Archer AXE75 CBP Test Report.

Upon investigation, we identified that the issue stemmed from a modification to an anti-interference parameter. This modification was made without any intention to violate regulatory requirements. Following the official release of the Wi-Fi 6E certification standard in 2021, Archer AXE75 was among the initial 6 GHz routers to undergo certification. Given the novelty of the 6 GHz requirements, there were early-stage challenges in fully understanding the new standards and limited experience in related testing. Consequently, following successful laboratory testing of the initial project samples, we believed the CBP certification was completed and compliant. During a subsequent project phase, however, we adjusted the anti-interference parameter to enhance 6 GHz Wi-Fi performance, inadvertently affecting CBP compliance.

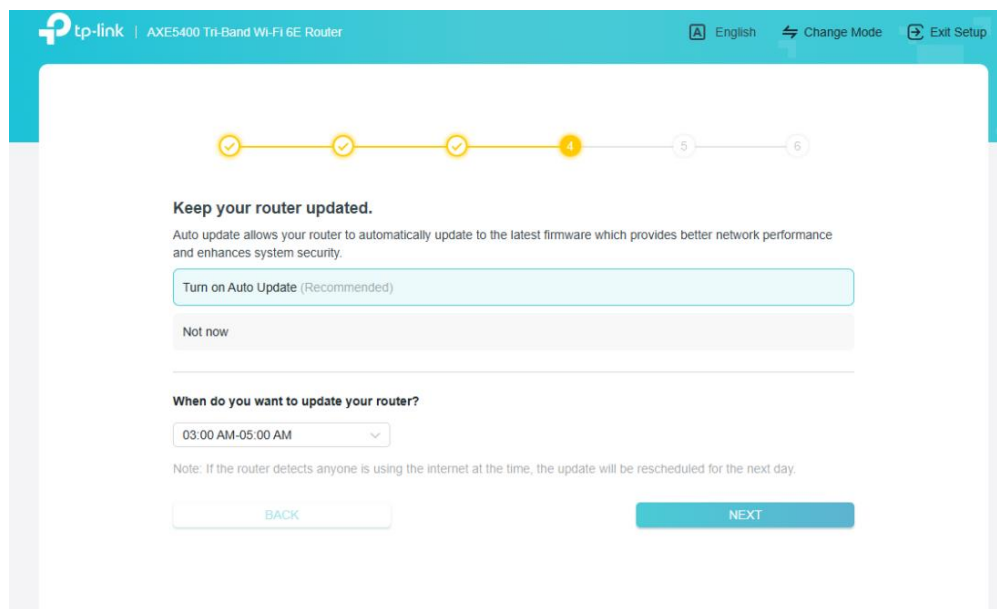
To rectify this issue, we have developed new software to address the parameter concern and conducted further testing on the same five samples, all of which successfully met compliance standards. The updated test data is available in section 3.2 of the Archer AXE75 CBP Test Report.

Rectification Measures for Archer AXE75 Compliance

1. New firmware with the corrected parameter will be used in manufacturing to ensure compliance with CBP requirements in newly produced devices.
2. We will release a software update with the corrected parameter on November 15, allowing users to ensure their purchased Archer AXE75 devices comply with CBP requirements. The software will be distributed via OTA (Over-the-Air) update, prioritized for release starting November 19.

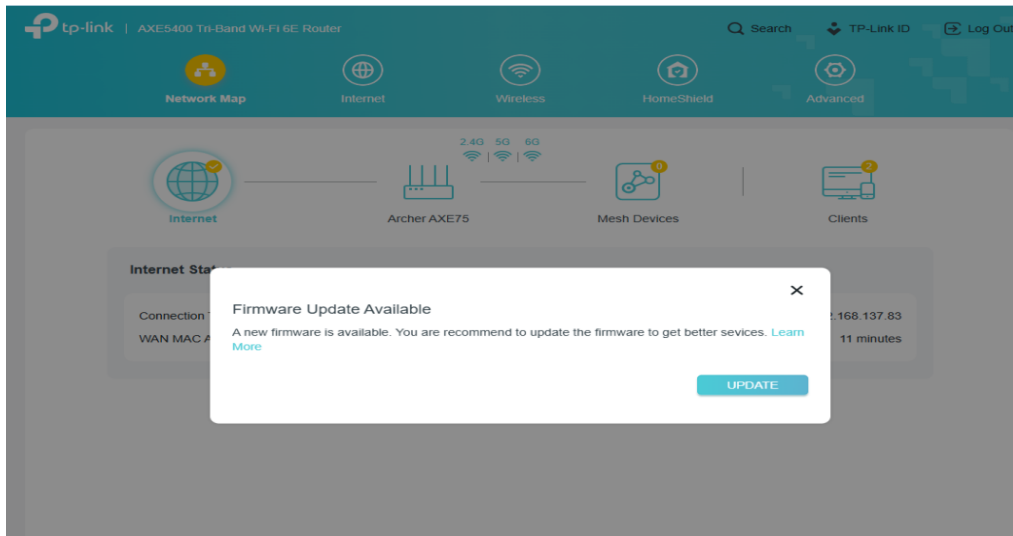
Archer AXE75's default configuration supports automatic updates. Once notified of new firmware availability, an Archer AXE75 will automatically install the update during idle periods. (See Figure 1 for an illustration of the automatic upgrade function).

Figure 1



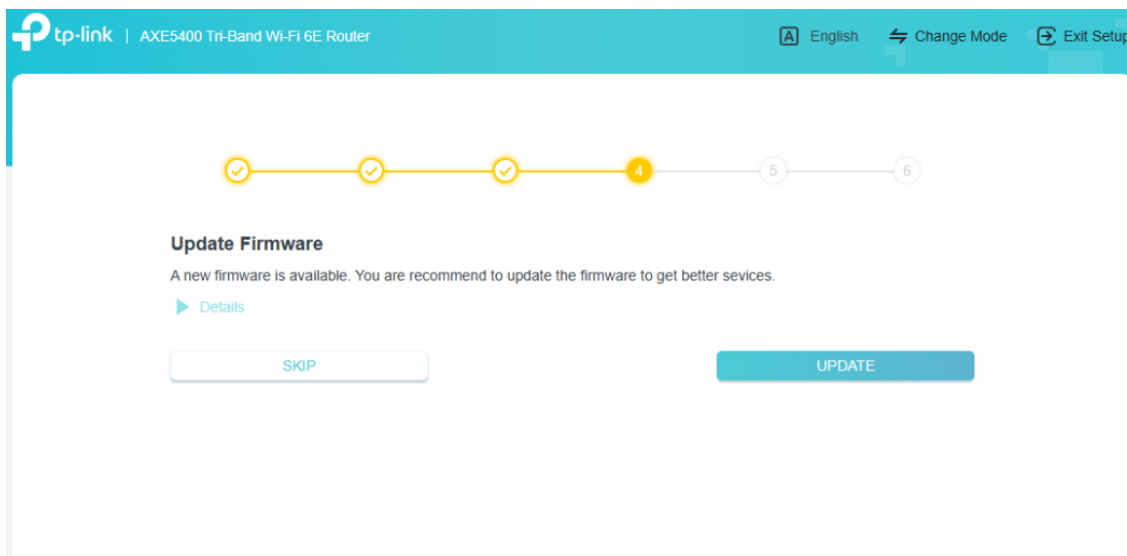
When new firmware becomes available, a notification will appear on the web management interface (see Figure 2).

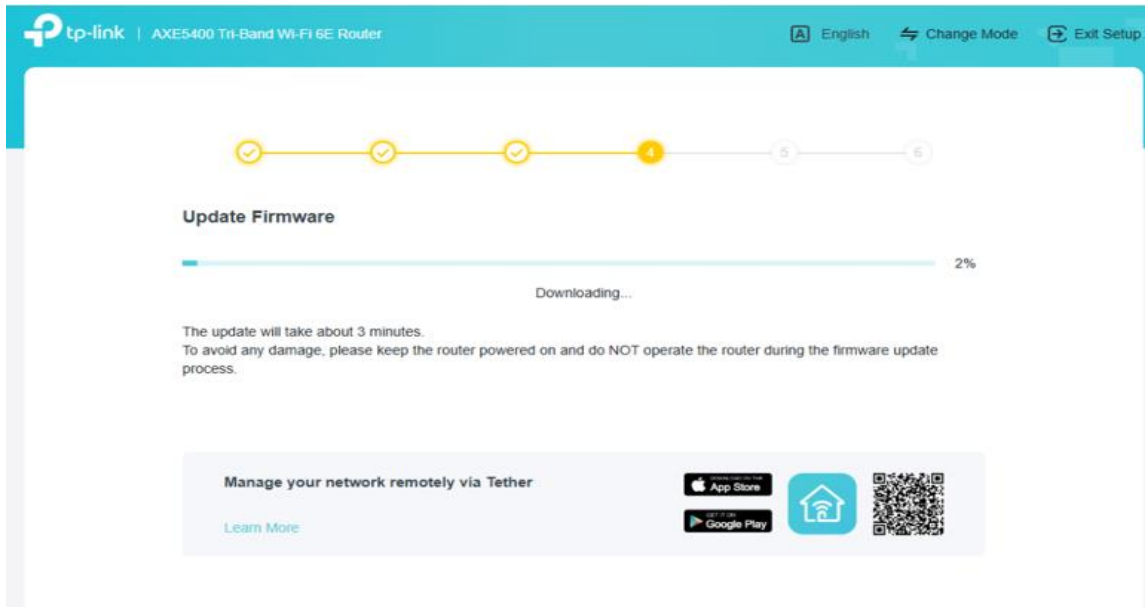
Figure 2



For newly purchased Archer AXE75 devices, upon initial setup, the web interface will prompt that new firmware is available. Clicking the “Update” button will initiate the firmware installation (see Figures 3 and 4).

Figures 3 & 4





Sincerely,

Sarah Wang
Name: Sarah Wang

Position: Regulatory Compliance Manager

Date: November 12, 2024