SHENZHEN TENDA TECHNOLOGY CO.,LTD.

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Date: 2023-04-18

To:

FEDERAL COMMUNICATIONS COMMISSION

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Declaration

Subject: FCC ID:V7THG15 declaration of frequency bands restriction

Dear Sir or Madam:

We, SHENZHEN TENDA TECHNOLOGY CO.,LTD., hereby declare that our product AX1500 Wi-Fi6 VoIP XPON ONT, Model Number: HG15 have the ability to work in 2.4G and 5G 4 frequency bands: 5150 MHz~5250 MHz,5250 MHz~5350MHz,5470 MHz~5725 MHz, 5725 MHz~5850 MHz. For the purpose of marketing, the frequency of the product sold in U.S. are programmed and locked to work only in 5150 MHz~5250 MHz ,5725 MHz~5850 MHz, The other frequency bands 5250 MHz~5350MHz, 5470 MHz~5725 MHz are disabled by firmware in factory. The end user or any other parties cannot have the capability to activate the other frequency bands. We applied for testing only frequency bands: 2412~2462 MHz,5150 MHz~5250 MHz,5725 MHz~5850 MHz MHz for the United States this time . And for the chipset RTL8832BR,which supports IEEE 802.11a/b/g/n/ac/ax mode, but for this product, only 5G wifi support 802.11ax mode（5G 802.11ax mode not support OFDMA）,2.4G wifi not support, which was disabled by software.

Please contact me if you have any question.

Signature:

Printed Name: Shen Yue

Title: Engineer