

Date: 24 January 2022

Federal Communications Commission
7435 Oakland Mills Rd.
Columbia, MD 21046

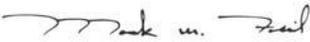
RE: Request for Class II Permissive Change – FCC: SWX-UFWIFI6

It is hereby requested that Ubiquiti Inc. obtain FCC Class II Permissive Change certification of a radio apparatus on the Ubiquiti Inc. product U6-Extender. The associated FCC: number is listed above.

The Class II Permissive Change certification is to add U-NII-2a and U-NII-2c frequencies bands.

The UF-WiFi6 GPON CPE is a point-to-multipoint WiFi 6 device that provides 2.4 Gbps downstream rate and 1.2 Gbps upstream rate. The UF-WiFi6 has 4 GbE RJ45 LAN ports and 1 GPON WAN port for connection to the local fiber line. The UF-WiFi6 has a 2.4 GHz (2x2) WiFi transmitter and a 5 GHz (2x2) WiFi transmitter. The UF-WiFi6 is powered from a USB-C power adapter or a 24V PoE power adapter.

Sincerely,



Mark Feil

Ubiquiti Inc.

Compliance Manager