

Date: 22 November 2022

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

RE: Request for Class II Permissive Change – FCC: SWX-AF60XR

It is hereby requested that Ubiquiti Inc. obtain FCC Class II Permissive Change certification of a radio apparatus on the Ubiquiti Inc. product AF60-XR. 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 operating in the 5260 – 5320 MHz bands (UNII-2a) and 5500 – 5720 MHz bands (UNII-2c). The operation of the UNII-2a and UNII-2c frequency bands is accomplished through released firmware. No hardware changes were made.

The AF60-XR is a 60 GHz point-to-point wireless bridge which provides 2.5+ Gbps throughput connectivity over long distances. The AF60-XR provides an integrated high-gain dish antenna for high speed, long-range point-to-point links. The AF60-XR provides a 5 GHz 2x2 radio with cross polarized elements as a backup radio for operation redundancies. The AF60-XR also includes a Bluetooth management radio for setup and configuration. The AF60-XR is powered from a 48 Volt PoE Power Adapter.

Sincerely,



Alex Macon
Ubiquiti Inc.
Compliance