

Date: 20 January 2023

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

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

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

The Class II Permissive Change certification is to add U-NII-2a (5260 – 5335 MHz) and U-NII-2c (5485 – 5710 MHz) frequencies bands. The addition of the U-NII-2a and U-NII-2c is accomplished through software. There has been no change in the hardware.

The Wave-AP-Micro is 60 GHz point-to-multipoint customer premise equipment that features wave technology with a 1.5+ Gbps throughput rate. The Wave-AP-Micro is also equipped with a 5 GHz WiFi 6 backup radio to sustain connectivity during a 60 GHz link disruption caused by inclement weather conditions. A Bluetooth LE transceiver is included for device management. The Wave-AP-Micro is an outdoor device and has an Ethernet port which is used for data transfer and to provide power using an Ubiquiti U-POE-at 48-volt PoE power adapter.

Sincerely,



Alex Macon
Ubiquiti Inc.
Compliance