

Date: 27 January 2022

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

RE: Request for Class II Permissive Change – FCC: SWX-LBE5ACXR

It is hereby requested that Ubiquiti Inc. obtain FCC Class II Permissive Change certification of a radio apparatus on the Ubiquiti Inc. product LBE-5AC-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. The addition of the U-NII-2a and U-NII-2c frequency bands is accomplished through software which enables the U-NII-2a and U-NII-2c bands of operation.

The LBE-5AC-XR is a point-to-point transceiver, intended for outdoor use, operating in the 2.4 GHz WiFi, UNII-1, UNII-2 and UNII-3 frequency bands. The LBE-5AC-XR is designed to be lightweight and aimed to create extremely long-distance wireless links. The LBE-5AC-XR also has a Bluetooth LE transceiver for device management. An Ethernet port is used for data transfer and to provide power using a POE-24-24W POE power supply.

Sincerely,



Mark Feil
Ubiquiti Inc.
Compliance Manager