

Date: March 15, 2023

Federal Communications Commission

Authorization and Evaluation Division

7435 Oakland Mills Rd

Columbia MD 21046-1609

Subject: Letter of Declaration on LPI Operation

FCC ID: UIDX6

Product Name: 11ax Tri-band Extender

To whom it may concern:

We the undersigned, hereby attest that this device complies with the following requirements of Part 15E of the FCC's rules for the 6GHz bands:

- a.) An IEEE 802.11ax Access Point's Transmit Power Envelope element has information fields for power limits for connecting client/subordinate devices. The TPE information is contained in this device signals and used by connecting client/subordinate to ensure that it knows the regulatory TX powers it is allowed to transmit at. There is a regulatory info field in this device beacon and probe response frames which details this device type when the client/subordinate associates to this device.
- b.) The statement acknowledging device restrictions:
 - i. This AP is power from a wired connection, has an integrated antenna, is not battery powered, and does not have a weatherized enclosure.
 - ii. This AP will not be allowed on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.
 - iii. This AP is prohibited for control of or communications with unmanned aircraft systems, including drones.

Sincerely,

Applicant : ARRIS

Address : 3871 Lakefield Drive, Suite 300, Suwanee, GA 30024, United States

Signature : 

Name and Job Title. : Thomas Kelleher, Product Compliance Manager

E-mail : thomas.kelleher@commscope.com

Tel. : 215-323-2257