

Date: October 15, 2024

**Federal Communications Commission
Authorization and Evaluation Division**

7435 Oakland Mills Rd
Columbia MD 21046-1609

Subject: Letter of Declaration on Wi-Fi 6 GHz band Operation

To whom it may concern:

We, Arista Networks, Inc., attest that this device under FCC ID **TOR-C460** complies with device protocol requirements and operational restrictions:

For 6 GHz Standard Power Access Point (6SD):

1. Device Protocol Attestation Statement:

- a. This device will contact an AFC system at least once per day to obtain the latest list of available frequencies and the maximum permissible power the standard power device may operate with on each frequency at the standard power device's location. If the device fails to successfully contact the AFC system during any given day, the standard device may continue to operate until 11:59 p.m. of the following day at which time it will cease operations until it re-establishes contact with the AFC system and re-verifies its list of available frequencies and associated power levels - 15.407(k)(8)(iv)
- b. This device will automatically acquire geolocation and re-register with AFC to obtain frequency and power values after a power cycle.
- c. This device if using an external geolocation source will be connected to the standard power device using a secure connection that ensures that only an external geolocation source approved for use with a standard power device provides geographic coordinates to that standard power device. Alternatively, an extender cable may be used to connect a remote receive antenna to a geolocation receiver within a standard power device.

2. Statement Acknowledging device restrictions :

- a. This device is prohibited for control of or communications with unmanned aircraft systems, including drones.

For 6 GHz Standard Client (6FX):

1. Device Protocol Attestation Statement:

- a. This device will only associate and connect with a Standard Power Access Point and never directly link to any other client devices.
- b. This device will always initiate transmission under the control of a Standard Power Access Point except for brief communications before joining a network. These quick messages will only occur if the client has detected a Standard Power Access Point operating on a channel. These brief messages will have a time-out mechanism such that if it does not receive a response from an AP it will not continually repeat the request.

- c. This device, when associated and connected with a Standard Power Access Point, will operate at a power level as described:
 - i. lower or equal to the maximum output power allowed by the FCC.
 - ii. At least 6 dB below the power of the Standard Power Access Point.
- 2. Statement Acknowledging device restrictions: :
 - a. Prohibited for control of or communications with unmanned aircraft systems, including drones.

Sincerely,

Applicant : Arista Networks, Inc.
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Signature : 

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