



Date: 1 November 2024

Federal Communications Commission (the “Commission” or “FCC”)
Authorization and Evaluation Division
7435 Oakland Mills Rd.
Columbia, MD 21046
USA

RE: Attestation Statements 6ID Filing – FCC ID: SWX-E7

We, Ubiquiti Inc., attest that this device under FCC ID SWX-E7 complies with device protocol requirements and operational restrictions: for indoor client 6ID.

1. Device Protocol Attestation Statement:

- a. Statement for modules only: This device is not a module so this is not applicable.
- b. Statement describing the method the indoor access point uses to control the associated client/subordinate power control.

Beacon and Probe Response frames sent by 6 GHz APs include Transmit Power Envelope (TPE) elements which specify the regulatory transmit power limits for client devices and (where applicable) Subordinate Devices. The transmit power limits are expressed as total transmit power EIRP and/or PSD EIRP as appropriate.

For example, a Low Power Indoor (LPI) AP in the US sends a TPE element where the Maximum Transmit Power Interpretation subfield indicates Regulatory Client EIRP PSD, and the Maximum Transmit Power field indicates -1 dBm/MHz.

A Standard Power AP in the US sends a similar TPE element except that the values in the Maximum Transmit Power field are obtained from an AFC System. In addition, if those AFC-derived PSD limits do not guarantee compliance with the total EIRP limit, an additional TPE element is sent where the Maximum Transmit Power Interpretation subfield indicates Regulatory Client EIRP, and the Maximum Transmit Power field indicates the total client EIRP limit of 30 dBm.

2. Statement acknowledging device restrictions:

- a. Low-power indoor Access Point. Access Point operating in the 5.925-7.125 GHz band shall be supplied power from a wired connection, has an integrated antenna, is not battery-powered, and does not have a weatherized enclosure.

- b. This device's operation 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 only in the 5.925-6.425 GHz band.
- c. Indoor access points are prohibited for control of or communications with unmanned aircraft systems, including drones.

Sincerely,



Alex Macon
Ubiquiti Inc.
Compliance Officer