

Letter of Declaration on Indoor Client (6XD) Operation

Federal Communications Commission

Authorization and Evaluation Division

7435 Oakland Mills Road Columbia, MD 21046

FCC ID: 2AXJ4TXE70UH

To Whom It May Concern

We, **TP-Link Corporation Limited** (Address: Room 901, 9/F., New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hongkong), attest that this Indoor Client device complies with the following requirements of Part 15E of the FCC's rules for 6G bands:

Protocol attestation statement:

FCC ID: 2AXJ4TXE70UH

To Whom It May Concern:

We, TP-Link Corporation Limited, attest that this Indoor Client complies with the following requirements of Part 15E of the FCC' rules for the 5.925~7.125 GHz band:

- 1) Contention-Based Protocol, as demonstrated in the test report, is permanently embedded in the chip and is not host-dependent.
- 2) This device will only associate and connect with a low-power indoor access point or subordinate device and never directly connect to other client devices.
- 3) This device will always initiate transmission under the control of a low-power indoor AP or subordinate except for brief transmissions before joining a network.
These short messages will only occur if the client has detected an indoor AP or subordinate 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 and It will not continually repeat the request.
- 4) Transmissions will be lower or equal to the power advertised by the indoor low-power access point or subordinate and never above the maximum output power allowed by the FCC grant for equipment class 6XD.

Statement acknowledging device restrictions:

- 1) This device is prohibited for control of or communications with unmanned aircraft systems, including drones.
- 2) 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.



Sincerely,

Sarah Wang

Name: Sarah Wang

Position: Regulatory Compliance Manager

Date: 2023-08-22