# KDB 987594 D01 U-NII 6GHz General Requirements v02r02

## Appendix B

Date: 2024-03-25

FEDERAL COMMUNICATIONS COMMISSION
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Dear Sir or Madam:

We, 8devices, attest that this device under FCC ID:Z9W-PIN6 complies with device protocol requirements and operational restrictions: indoor client 6XD.

## Note for Modules:

• Device protocol attestation and contention-based protocol apply to functions permanently embedded in the module and cannot be host-dependent. Otherwise, the module must be restricted and filed as a Software Defined Radio or with joint responsibility agreements.
• Device Restriction statements: We, 8devices, will document the physical restrictions associated with the equipment classes for host products (wired power, integral antenna, non-weatherized enclosure) as conditions-of-use through the host manufacture's integration instructions.

## Indoor Client 6XD:

1. Device Protocol Attestation Statement:

a. Statement for modules only: Contention-Based Protocol, as demonstrated in the test report, is permanently embedded in the module and is not host-dependent.
b. Statement that the device will only associate and connect with a low-power indoor access point or subordinate device and never directly connect to other client devices.
c. Statement that 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 it will not continually repeat the request.
d. Statement that 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.

e. Statement for modules only: Contention-based protocol as demonstrated in the test report is permanently embedded in the module and is not host-dependent.

## 2. Understanding of Statement acknowledging device restrictions:

a. Prohibited for control of or communications with unmanned aircraft systems, including drones.

Sincerely,

Printed Name: Jonas Sabaliauskas
Title: Director