

Date: October 17, 2023

Federal Communications Commission Authorization and
Evaluation Division

FCC ID: YLF7S6300

Product description: Wi-Fi 6/6E Sensor

We, **7signal** attest that this device under FCC ID: YLF7S6300 complies with device protocol requirements and operational restrictions for Indoor Client 6XD:

1. Device Protocol Attestation Statement:

- a. Contention-Based Protocol, as demonstrated in the test report, is permanently embedded in the module and is not host-dependent.
- b. 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. 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. 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. Contention-based protocol as demonstrated in the test report is permanently embedded in the module and is not host-dependent.

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

Best regards



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7signal