

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd
Columbia MD 21046

Date: 2025/06/04

Subject: Letter of Declaration on 6XD
FCC ID: 2A8RBAN762SGL

To whom it may concern:

We [Shenzhen Favalon Technology Co., Ltd], attest that this device under FCC ID 2A8RBAN762SGL complies with device protocol requirements and operational restrictions: for Indoor Access Point 6XD.

a.) Device Protocol Attestation Statement:

Statement for modules only: Contention-Based Protocol, as demonstrated in the test report, is permanently embedded in the module and is not host-dependent.

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.

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.

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.

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.) Understanding of Statement acknowledging device restrictions:

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

Print Name: Shirley Cheng

Title: Certification Engineer

Signature:



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