

Attestation Letter for Low Power Indoor Client Module Approval

Date: 05/06/2023

FCC ID: 2AJYU-8XN0002

We, SIMCom Wireless Solutions Limited, attest that this device under FCC ID: 2AJYU-8XN0002 complies with device protocol requirements and operational restrictions: for indoor client 6XD.

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.

Furthermore, we fully understand this device is prohibited for control of or communications with unmanned aircraft systems, including drones.

Device Restriction statements: We, the granted, will document the device restrictions associated with the equipment classes for host products as conditions-of-use through the host manufacture's integration instructions.

For any questions, please contact me at your convenience.

Sincerely,



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