

Sony Corporation

1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
TEL: 81-50-3141-6220 FAX: 81-50-3750-6540

Date: 2021/10/25

FCC ID: AK8J20H103

To the attention of:

Federal Communications Commission
Authorization and Evaluation Division

Declaration Letter for Low Power Indoor Client Devices (6XD)

We, Sony Corporation, hereby declare that our device is an indoor client that will only associate with a low power indoor AP or indoor Subordinate device at a power equal to or lower than the power advertised by access point, and never above the maximum output power allowed by the FCC grant of equipment authorization. The device will initiate a request to associate and establish a connection only after passively scanning to determine if a low power indoor access point is available nearby, and does not support any direct air interface connections to other client devices.

The device may transmit brief messages to an access point when attempting to join its network after detecting a signal that confirms that an access point is operating on a particular channel. These brief messages will have a time-out mechanism if it does not receive a response from an AP, **such that it does not continually repeat the request**. The device will be under the control of a low power indoor AP at all times.

A contention-based protocol is used to avoid co-channel interference with incumbent devices sharing the band, as demonstrated inside the test report. The CBP mechanism is embedded within the module and independent of the host.

The integration manual supplied with this module contains all applicable indoor use only and operational restriction warnings to notify the host integrator. **We acknowledge this device is prohibited for control of or communications with unmanned aircraft systems, including drones.**

If you should have any questions regarding this declaration, please do not hesitate to contact us, thank you!

Sincerely yours,



Kazuyuki Hori / Chief EMC/RF Compliance Specialist
Tel: 81-50-3141-6220
Fax: 81-50-3750-6540
E-mail: qec-pcom-emcrf@jp.sony.com