

Trimble Inc.

5475 Kellenburger Rd, Dayton, OH 45424 United States

Date: 2023-10-12

FCC ID: [S9E-125500](#)

To the attention of:

Federal Communications Commission
Authorization and Evaluation Division

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

We, [Trimble Inc.](#), attest that this device under **FCC ID: [S9E-125500](#)** complies with device protocol requirements and operational restrictions for Indoor Client Devices (6XD).

- a) This device will only associate and connect with a low-power indoor access point or subordinate device and never directly connects to other client devices.
- b) 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 this 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.
- c) All 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.
- d) This device employs a Contention-Based Protocol as demonstrated in the test report.
- e) We understand and acknowledge that this device is subject to the following restrictions, which are also documented within the user manual:
 - This device is limited to indoor use and prohibited to have a direct connection to the internet.
 - 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,



Katherine Allen

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