

Federal Communications Commission Office of Engineering and Technology Laboratory Division 7435 Oakland Mills Rd. Columbia MD 21046

Subject: Statement of Attestation – Dual Client

Ref: FCC numbers

Model(s)	FCC ID
A3403	BCGA3403

To whom it may concern:

Apple Inc., attest that these devices comply with the device protocol requirements and operational restrictions for indoor client 6CD.

- a. This device does not support the indoor subordinate (6PP) category and the maximum power does not exceed the authorised value.
- b. This device will only associate and connect with a low-power indoor access point, subordinate device or standard access point and never directly link to any other client devices.
- c. This device will always initiate transmission under the control of a low-power indoor access point, subordinate device, or standard-power access point except for brief communications before joining a network. These brief messages will only occur if the client has detected an indoor access point or subordinate device, or standard access point operating on a channel. These brief messages will have a time-out mechanism such that if it does not receive a response from an access point it will not continually repeat the request.
- d. This device, when associated and connected with a low-power indoor access point, subordinate device, or standard access point, will operate at a power lower as advertised by the indoor access point, subordinate device, or standard access point:
 - i. lower than or equal to the power advertised by the low-power indoor access point and never above the maximum output power allowed by the FCC grant for clients associated with indoor access points.
 - ii. lower than or 6 dB below the power advertised by the standard access point as the device itself while capable of associating with a standard power AP has only the ability to use LPI powers for client devices, as there is no specific standard power implementation within the device.
- e. Furthermore, we fully understand this device is prohibited from the control of or communicating with unmanned aircraft systems, including drones.

For any questions, please feel free to contact me.

Date: 23 September 2024



Sincerely,

Shomas.

Stuart Thomas Apple Inc. Senior Engineering Manager <u>sthomas5@apple.com</u>