

Date: Oct 19, 2022

Federal Communications Commission
Equipment Authorization branch
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Declaration Letter for Dual Client Devices (6CD), FCC ID: QDS-BRCM1096.

We, Broadcom Corporation, attest that this device under FCC ID: QDS-BRCM1096 complies with device protocol requirements and operational restrictions for Dual Client Devices (6CD).

- a) This device does not support 6PP category and the maximum power does not exceed authorized values.
- b) This device will only associate and connect with a Low Power Indoor Access Point, Subordinate Device or Standard Power 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 quick messages will only occur if the client has detected a low power indoor AP, subordinate device, or standard power access point operating on a channel. These brief messages will have a time-out mechanism such that if this device does not receive a response from an AP, 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 power access point device, will operate at or below power levels advertised by the low power indoor access point, subordinate device or standard power access point:
 - i. lower than or equal to the power advertised by the low-power indoor access point or subordinate device; and never above the maximum output power allowed by the FCC grant for clients associated with indoor clients or subordinate devices.
 - ii. 6 dB lower than the Standard power Access Point's authorized power level; and never above the maximum output power allowed by the FCC grant for clients associated with Standard power Access Points.
- e) Contention-based protocol as demonstrated in the test report is permanently embedded in the module and is not host-dependent based protocol demonstrated in the test report.
- f) We acknowledge this device is subject to and in full compliance with the device restrictions listed below.
 - a. This device is prohibited for control of or communications with unmanned aircraft systems, including drones. All users are notified of these restrictions through the user manual.
 - b. We, the grantee, will document the physical restrictions associated with the equipment classes for host products (e.g. wired power, integral antenna, non-weatherized enclosure) as conditions-of-use through the host manufacture's integration instructions.

Best Regards,



Anne Liang
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Broadcom Inc.