

Letter of Declaration on Standard Power Access Point Operation

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

FCC ID : QDS-BRCM1097

To Whom It May Concern:

We, Broadcom Corporation, attest that this device under FCC ID QDS-BRCM1097 complies with device protocol requirements and operational restrictions:

1. Protocol attestation statement:

- a. This device will contact an AFC system at least once per day to obtain the latest list of available frequencies and the maximum permissible power the standard power device may operate with on each frequency at the standard power device's location. If the device fails to successfully contact the AFC system during any given day, the standard device may continue to operate until 11:59 p.m. of the following day at which time it will cease operations until it re-establishes contact with the AFC system and re-verifies its list of available frequencies and associated power levels - 15.407(k)(8)(iv).
- b. This device will automatically acquire geolocation and re-register with AFC to obtain frequency and power values after a power cycle.
- c. This device, if using an external geolocation source, will be connected to the standard power device using a secure connection that ensures that only an external geolocation source approved for use with a standard power device provides geographic coordinates to that standard power device. Alternatively, an extender cable may be used to connect a remote receive antenna to a geolocation receiver within a standard power device.

2. Statement acknowledging device restrictions:

- a. Prohibited for control of or communications with unmanned aircraft systems, including drones.
- b. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft.

Sept 12, 2023



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