

Letter of Declaration on Indoor 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. An IEEE 802.11ax Access Point includes a Transmit Power Envelope (TPE) element which is used by the AP to indicate to associated client/subordinate devices a (local) maximum Transmit Power/PSD to ensure that the device knows the regulatory TX powers it is allowed to transmit at. There is a regulatory info field in the AP beacon and probe response frames which details this device type when the client/subordinate associates to the AP.

2. Statement acknowledging device restrictions:

- a. This device is supplied power from a wired connection, has an integrated antenna, is not battery-powered, and does not have a weatherized enclosure.
- b. This device's operation will not be allowed on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet only in the 5.925- 6.425 GHz band.
- c. This device is prohibited for control of or communications with unmanned aircraft systems, including drones.

Sept 12, 2023



Anne Liang
Sr. Manager, Compliance Engineering/GBE
Broadcom Corporation