



**November 21, 2014**

Federal Communications Commission

7435 Oakland Mills Road

Columbia MD 21046

Subject: Attestation Letter to respond to TCB Questions

FCC ID: A3LSMA500FU

TCB QUESTIONS:

The following from KDB 848637 for client devices operating in the 5GHz bands were not included:

- a. A Cover Letter Attachment stating that the client software and associated drivers will not initiate any transmission on DFS frequencies without initiation by a master. This includes restriction on transmissions for beacons and support for ad-hoc peer-to-peer modes.
- b. A channel/frequency plan for the device showing the channels that have active scanning or passive scanning.
- c. A description that discusses how the software and / or hardware is implemented to ensure that proper operations modes cannot be modified by an end user or an installer.
- d. An attestation that the device complies with the requirements for software configuration control as discussed in KDB # 594280.

RESPONSE FROM THE APPLICANT:

This is to attest that the device complies with the requirements of KDB 848637 for client device operating in the 5GHz UNLICENSED band, including the software configuration controls as described in KDB# 594280. The end user has no access to features/controls that would allow them to operate the 802.11 transceiver on channels or in modes other than those described below.

There are no user-selectable country code or regulatory domain settings that would permit the user to configure the device to operate at power levels or on channels not described in this application.

The device operates in passive or active scanning modes for each channel as described in the following section. The system does not support ad-hoc mode (including WiFi Direct modes) except where identified.

Mode	Channel	Frequency (MHz)	Scanning method (Passive/Active)	Ad-Hoc support or AP mode
802.11bgn	1-11	2412-2462	Active	Yes (AP support as wireless hot spot when configured with WWAN module)
802.11bgn	12, 13	2467-2472	Passive	Channels not supported on North American SKUs
802.11an	36-48	5180-5240	Active	Only Wi-Fi Direct and P2P
	52-64	5260-5320	Passive	Not supported
	100-140	5500-5700	Passive	Not supported
	149-165	5745-5825	Active	Only Wi-Fi Direct and P2P

Best Regards



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