

Federal Communication Commission Equipment Authorization Division, App 7435 Oakland Mills Road Columbia MD 21048 Equipment Authorization Division, Application Processing Branch Columbia, MD 21048

## **U-NII Device Declaration Letter**

Date: February 1st, 2018

To whom it may concern

We have declared below featured for FCC equipment authorization, Device FCC ID: U4GFX4WB

(1) DFS Device -- Master, Client with Radar detection capability, Client without radar detection capability, N/A

(2) Active / Passive Scanning , ad hoc mode access point capability

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Frequency	Active	Passive	Ad Hoc Mode	Access point
Band	Scanning	scanning	or WIFI Direct	capability
(MHz)	(the device can	(where the	capability	
	transmit a	device is can		
	probe	listen only with		
	(beacon))	no probes)		
2412 - 2462MHz	Yes , 🗌 No	🗌 Yes , 🔀 No	🗌 Yes , 🔀 No	🗌 Yes 🖾 No
5180 - 5240MHz	🖂 Yes , 🗌 No	🗌 Yes , 🔀 No	🗌 Yes , 🔀 No	🗌 Yes , 🔀 No
5260 - 5320MHz	🗌 Yes , 🔀 No	🛛 Yes , 🗌 No	🗌 Yes , 🔀 No	🗌 Yes , 🔀 No
5500 - 5700MHz	🗌 Yes , 🔀 No	🔀 Yes , 🗌 No	🗌 Yes , 🔀 No	🗌 Yes , 🔀 No
5745 - 5825MHz	🛛 Yes , 🗌 No	🗌 Yes , 🔀 No	🗌 Yes , 🔀 No	🗌 Yes , 🔀 No

Country code selection ability -  $\Box$  Yes ,  $\boxtimes$  No (3)

If yes, pls explain how it was implemented :

Country code cannot be modified or selected by the end-user.

Meet 15.202 requirement Yes, No, (4)

pls check below :

- A master device is defined as a device operating in a mode in which it has the capability to transmit without receiving an enabling signal. In this mode it is able to select a channel and initiate a network by sending enabling signals to other devices
  - A client device is defined as a device operating in a mode in which the transmissions of the device are under control of the master. A device in client mode is not able to initiate a network.



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(5)

For client devices that have software configuration control to operate in different modes (active scanning in some and passive scanning in others) in different bands (devices with multiple equipment classes or those that operate on non-DFS frequencies) or modular devices which configure the modes of operations through software, the application must provide software and operations description on how the software and / or hardware is implemented to ensure that proper operations modes cannot be modified by end user or an installer.

Does not apply,

(If apply, pls help to provide explanation on it was implement, and how software was controlled):

2

third Party (e.g. end user, installers). See also Software Security for U-NII Devices document.