

Ignition Design Labs (US) LLC

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We have declared below featured for device identified as
FCC ID: 2AFZUSAP102

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

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

Frequency Band (MHz)	Scanning Plan	Ad Hoc Mode capability	Access point capability	WiFi Direct Group Owner	WiFi Direct Group Client
2412 – 2462	Active	No	Yes	No	No
5745 – 5825	Active	No	Yes	No	No
5180 – 5240	Active	No	Yes	No	No
5260 – 5320	Passive	No	Yes	No	No
5500 – 5700	Passive	No	Yes	No	No

**Frequency band 5260~5320MHz and 5500~5700MHz is disabled by the embedded software.

(3) Country code selection capability to end user- Yes , No
If yes, pls explain how it was implemented : (pls also help to provide detail of options for each country selection)

(4) Meet Part 15.202 requirement - Yes , No ,
* 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.

(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 can not be modified by end user or an installer.
 Apply , No Apply , (If apply , pls help to provide explanation on it was implement , and how software was controlled)



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