

DFS Client Declaration Letter

2025-2-7:

We have declared below featured for device,

FCC ID: 2BNEY-M500

(1) DFS Device

- Master
- Client with Radar detection capability
- Client without radar detection capability

(2) Active / Passive Scanning, ad hoc 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	Passive	No	No	No	Yes
5180 – 5240	Passive	No	No	No	Yes
5260 – 5320	Passive	No	No	No	Yes
5500 – 5700	Passive	No	No	No	Yes
5745 - 5825	Passive	No	No	No	Yes

(3) Country code selection capability to end user- Yes, No

If yes, please explain how it was implemented: (please also help to provide detail of options for each country selection)

(4) Transmission in 5600 MHz to 5650 MHz is notched - Yes, No

(5) 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.

(6) 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.

Apply, Not Apply, (If apply, please help to provide explanation on it was implement, and how software was controlled).

Signature

jian min Gao

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Position:general manager
Company:Mahdi Premium (Shenzhen) Technology CO.,Ltd