

UNII Device Declaration Letter

Echostar technologies L.L.C

We have declared below featured for FCC equipment authorization,
Device FCC ID: DKN-L37

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

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

Frequency Band (MHz)	Active Scanning (the device can transmit a probe (beacon))		passive scanning (where the device is can listen only with no probes)		Ad Hoc Mode capability		Access point capability	
2412-2462	☒ Yes	☐ No	☐ Yes	☒ No	☒ Yes	☐ No	☒ Yes	☐ No
5745-5825	☐ Yes	☒ No	☐ Yes	☒ No	☐ Yes	☒ No	☐ Yes	☒ No
5755-5795	☐ Yes	☒ No	☐ Yes	☒ No	☐ Yes	☒ No	☐ Yes	☒ No
5180-5240	☒ Yes	☐ No	☒ Yes	☐ No	☒ Yes	☐ No	☒ Yes	☐ No
5190-5230	☐ Yes	☒ No	☒ Yes	☐ No	☐ Yes	☒ No	☐ Yes	☒ No
5260-5320	☐ Yes	☒ No	☒ Yes	☐ No	☐ Yes	☒ No	☐ Yes	☐ No
5270-5310	☐ Yes	☒ No	☒ Yes	☐ No	☐ Yes	☒ No	☐ Yes	☐ No
5500-5700	☐ Yes	☒ No	☒ Yes	☐ No	☐ Yes	☒ No	☐ Yes	☐ No
5510-5670	☐ Yes	☒ No	☒ Yes	☐ No	☐ Yes	☒ No	☐ Yes	☐ No

- (3) Country code selection ability ☐ Yes ☒ No

If no, pls explain how it was implemented:

There's no possibility for the end-user to modify the country code as the devices certified under DKN-L37 has no user interface at all that allows access to country code selection or any of the RF parameters. The device software is securely tight to the embedded CPU by means of a cryptographic algorithm; it's impossible for any end user to reconfigure and/or modify the software on the device.

- (4) Meet 15.202 requirement ☒ Yes ☐ No

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.

- (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 ☐ Does not apply

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

Implementation based on country code. Wi-Fi chip will use channels based on the country code.