



12515 Cerise Ave, Hawthorne, CA 90250 USA

TEL: 1-800-656-1918

2022/8/29

DTS-UNII Device Declaration Letter

To whom it may concern,
We have declared below featured for FCC/IC equipment authorization,
Device FCC ID: [2AEUPBHASG001](#)

IC: [20271-BHASG001](#)

(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

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 or WIFI Direct capability	Access point capability
5.15~5.25GHz	<input checked="" type="checkbox"/> Yes , <input type="checkbox"/> No	<input type="checkbox"/> Yes , <input type="checkbox"/> No	<input type="checkbox"/> Yes , <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes , <input checked="" type="checkbox"/> No
5.25~5.35GHz	<input type="checkbox"/> Yes , <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes , <input type="checkbox"/> No	<input type="checkbox"/> Yes , <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes , <input checked="" type="checkbox"/> No
5.47~5.725GHz	<input type="checkbox"/> Yes , <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes , <input type="checkbox"/> No	<input type="checkbox"/> Yes , <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes , <input checked="" type="checkbox"/> No
5.725~5.85GHz	<input checked="" type="checkbox"/> Yes , <input type="checkbox"/> No	<input type="checkbox"/> Yes , <input type="checkbox"/> No	<input type="checkbox"/> Yes , <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes , <input checked="" type="checkbox"/> No

(3) Country code selection ability - Yes , No

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

(4) Meet 15.202 requirement - Yes, No,

Please 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. Apply, No Apply, (If apply, please help to provide explanation on it was implement, and how software was controlled)

On DFS channels, the WLAN driver in the device operates under the control of an AP at all times, except when in ad-hoc mode on US non-DFS channels. The device passively scans DFS frequencies until a master device is detected. The control of this functionality is not accessible to anyone under any conditions. Furthermore, the firmware is protected by a special signature and CRC checksum. Signature and CRC checksum will be calculated and verified before firmware upgrade. Unauthorized modification to firmware will lead to the failure of verification and thus firmware upgrade will not be allowed.

- (6) Please help to provide justification how device was restricted to operate in 5600-5650MHz in below.

Not applicable. Device operates using passive scan type for this band.

DocuSigned by:

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