

DTS-UNII Device Declaration Letter

Date: May 29, 2020

To whom it may concern:

We have declared below featured for equipment authorization regarding
FCC ID: 2AWBH-C1132
IC Certification number: 25832-C1132

(1) DFS Device:

- Master
 Client with radar detection capability
 Client without radar detection capability
 N/A

(2) Active / Passive Scanning:

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
2412 - 2462MHz	<input type="checkbox"/> Yes , <input checked="" 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
5150 - 5250MHz	<input type="checkbox"/> Yes , <input checked="" 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
5250 - 5350MHz	<input type="checkbox"/> Yes , <input checked="" 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
5470 - 5725MHz	<input type="checkbox"/> Yes , <input checked="" 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
5725 - 5850MHz	<input type="checkbox"/> Yes , <input checked="" 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

(3) Country code selection ability:

- Yes
 No

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

Note: the country code is automatically set during the Wi-Fi configuration, as a part of the pairing process (the mobile device localization provides the correct country code details). It is stored in the configuration file required by the «wpa_supplicant» - system service of the device. This service provides restrictions for operation in channels according to the country channel list.

The DFS ability is provided in accordance with the following table:

Country code	Regulation Domain	DFS Radar starting channel	DFS Radar ending channel
US	US (FCC)	52	144
SG	Singapore (FCC)	52	144
EU	EU (ETSI)	52	140
AU	Australia (ETSI)	52	140
KR	Republic of Korea (ETSI)	52	140
JP	Japan (MIC)	52	140
J1	Japan1 (MIC)	52	140
Other two letters	US (FCC)	52	144

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(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.

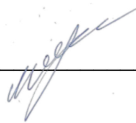
Apply , “Yes , please see SW security Description”.

No Apply ,

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

Yours faithfully,

Lead Business Analyst
acting on behalf of Zorachka LTD


_____/ Raman Maroz