

DTS-UNII Device Declaration Letter

To whom it may concern :

We have declared below featured for FCC equipment authorization,

Device FCC ID : 2AU3U–NXB4

- (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
2412-2462	YES	YES	NO	YES
2422-2452	YES	YES	NO	YES
5180-5240	YES	YES	NO	YES
5190-5230	YES	YES	NO	YES
5210	YES	YES	NO	YES
5260-5320	YES	YES	NO	YES
5270-5310	YES	YES	NO	YES
5290	YES	YES	NO	YES
5500-5700	YES	YES	NO	YES
5510-5670	YES	YES	NO	YES
5530	YES	YES	NO	YES
5745-5825	YES	YES	NO	YES
5755-5795	YES	YES	NO	YES
5775	YES	YES	NO	YES

- (3) Country code selection ability - ☒ Yes

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

The country code is configured and locked via **firmware/software regulatory domain setting** at production stage.

Users cannot modify or override the country code in end product.

Country selection options detail

Multiple regional country code options are supported, including **China, EU, Japan, USA, Australia, New Zealand** etc.

Each country code corresponds to dedicated RF frequency band limit, transmit power limit and DFS/regulatory channel mask, complying with local radio regulatory requirements.

- (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, ☐ No Apply (If apply, pls help to provide explanation on it was implement, and how software was controlled)

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

The 5600–5650 MHz band is permanently disabled in firmware and regulatory settings; the device cannot transmit or receive in this frequency range under any configuration, in compliance with national and international radio regulations.



(Signature)

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Title: CTO