

UNII Declaration Letter

We have declared below featured for FCC equipment authorization, device FCC ID:
NM8CDMA_HTI13

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

- (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 MHz	<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	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No
5745 – 5825 MHz	<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	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No
5755 – 5795 MHz	<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	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No
5180 – 5240 MHz	<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	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No
5190 – 5230 MHz	<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	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No
5260 – 5320 MHz	<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
5270 – 5310 MHz	<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
5500 – 5700 MHz	<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
5510 – 5670 MHz	<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

It is written into the Non-Volatile memory at the factory. An API is also available to change the country code.

- (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 how it was implement (By hardware or software , and how software was controlled)

The different modes of scanning for client devices are supported through writing into the non-volatile memory with an indication for each channel on whether it is DFS. If it is DFS, the driver enables active scanning; else it will disallow active scanning. Passive scanning is enabled in all channels and bands. The end user or an installer has no ability to change the entries in this non-volatile memory.

Applicant: HTC Corporation

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Signature: Calvin Huang.

Name and Job Title: Calvin Huang