

UNII Device Declaration Letter

To whom it may concern:

We have declared below featured for FCC equipment authorization,

Device FCC ID: 2ATGAST60

- (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:

The host software sets the country code when the system boots. The host software has been configured with a fixed US 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 ☐ Does not apply

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

The host software contains a firmware image from the chipset manufacturer that is set when the system boots. In addition, the host software sets the country code and power tables during initialization. End users are not permitted to modify RF parameters. End users are only allowed to modify network connection parameters and URLs. Host software updates are cryptographically

signed by the device manufacturer and will be rejected by the device if the signature is invalid. The host software has been configured with a fixed US country code. Power tables match the most recent recommendations from the module manufacturer and have been verified to be correct through testing. The software is developed within a Quality System to ensure appropriate change controls are in place. The Quality System is developed in accordance with ISO 13485 and 21 CFR Part 820. The device does not modify the chipset manufacturer firmware, and the chipset is only used in client mode. Installers and end users do not have access to parameters that would cause the device to operate outside its authorization.\



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