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We, Getac Technology Corporation, declare the device of FCC ID: QYL3X03, Model Name: B300, disabled ad-hoc function for 5150 MHz ~ 5250 MHz, 5250 MHz ~ 5350 MHz, 5470 MHz ~ 5725 MHz, 5725 MHz ~ 5850 MHz that software and associated drivers will not initiate any transmission on DFS frequencies and the device does not support radar detection capability. This includes transmissions for beacon ad-hoc peer-to-peer modes. Also, this device will disable the capability of transmitting in band 5600-5650MHz in US and Canada.

For DTS part of this device, only channels 1~11 will be used in North America. Bands of 802.11 b/g/n channel 12 ~ 13, non-US frequency, is disabled for hotspot capabilities and Ad Hoc functionality; personal hot-spot capabilities are disabled for all 802.11a 5GHz bands. Country code selection is also disabled.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,

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Response to FCC questions for FCC ID: QYL3X03

1) Submit a channel/frequency plan for this device showing the channels that have active scanning or passive scanning. Active scanning is where the device can transmit a probe (beacon) and passive scanning is where the device is can listen only with no probes.
The following channels will be programmed at the factory to only operate and actively scan on these specific channels.

802.11b, Channels 1-11, 2412-2462MHz
802.11g, Channels 1-11, 2412-2462MHz
802.11n (BW 20MHz), Channels 1-11, 2412-2462MHz
802.11n (BW 40MHz), Channels 3-9, 2422-2452MHz

The following channels will be programmed at the factory to passively scan and will only listen and cannot send a probe request to initiate communication on these specific channels.

802.11a, Channels 36-48, 5180-5240MHz
802.11n (BW 20MHz), Channels 36-48, 5180-5240MHz
802.11n (BW 40MHz), Channels 38-46, 5190-5230MHz
802.11a, Channels 52-64, 5260-5320MHz
802.11n (BW 20MHz), Channels 52-64, 5260-5320MHz
802.11n (BW 40MHz), Channels 54-62, 5270-5310MHz
802.11a, Channels 100-140, 5500-5700MHz
802.11n (BW 20MHz), Channels 100-140, 5500-5700MHz
802.11n (BW 40MHz), Channels 102-134, 5510-5670MHz
802.11a, Channels 149-165, 5745-5825
802.11n (BW 20MHz), Channels 149-165, 5745-5825MHz
802.11n (BW 40MHz), Channels151-159, 5755-5795

2) Verify that this device does not have ad-hoc mode
Ad-hoc for this device is enabled for 802.11bgn (2412 to 2462 MHz) only.

3) Verify that this application contains a complete User's Manual and/or Professional Installers Manual. If the manual is not complete, upload an updated User's Manual exhibit.
The user manual had submitted already.

4) Can this device act as an access point on the non-DFS legacy frequencies (5.15-5.25 MHz)
This device is a slave device and cannot act as an access point.

5) Verify that this device meets the frequency requirements of Section 15.202
This device meets the frequency requirements of section 15.202.

6) 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.
The WLAN module (Brand: Intel, Model: 633ANHMW, FCC ID: PD9633ANH) EEPROM will be programmed at the factory to only operate and actively scan on 2.4GHz band, and to passively scan and will only listen on all 5GHz band. Therefore, the client software and hardware is implemented to ensure operation cannot be modified by the end user or installer.