SparkLAN Communications, Inc.

UNII Declaration Letter

To whom it may concern:
We have declared below featured for FCC equipment authorization,
device FCC ID: RYK-WNFT237ACNBT

(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
5150-5250	☐ Yes, ☒ No	☒ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No
5250-5350	☐ Yes, ☒ No	☒ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No
5470-5725	☐ Yes, ☒ No	☒ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No
5725-5850	☐ Yes, ☒ No	☒ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No

(3) Country code selection ability - ☐ Yes , ☒ No
If no, pls explain how was implemented : use Microsoft network utility

(4) Transmit Power Control ability - ☒ Yes , ☐ No

(5) 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.

(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 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)

Factory set only.

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

Enable

Grady Lin

Signatory

Name: Grady Lin
Company Name: SparkLAN Communications, Inc.
Address: 8F., No.257, Sec. 2, Tiding Blvd., Neihu District, Taipei City 11493, Taiwan (R.O.C.)
Tel: +886 2 2659 1880
Fax: +886 2 2659 5538
Email: grady.lin@sparklan.com