

## **Module Approval Request Letter**

Date: February 13, 2017

Subject: Module Approval Request Letter

FCC ID: YHI-MWF220H

Dear Reviewer,

We, NEXCOM international Co., LTD, would request Industrial Wi-Fi mCPle High Power Radio module, Single RF, IEEE802.11an/a 2x2 MIMO approved under module approval authorization. The requirements regulated in 15.212 have been fulfilled and clearly explained below.

- 1. The requirement of RF shielding: The shielding of the radio portion can be demonstrated in exhibition External Photo.
- 2. The requirement of buffered inputs: Buffered data inputs stage has been integrated in chip AR9382.
- 3. The requirement of power supply regulation: The part number of the power regulator is RT8010GQW.
- 4. The requirements of section 15.203 and 15.204(C): The requirements of antenna connector and spurious emission have been fulfilled. Please reference the exhibition Test Report.
- 5. The requirement of stand-alone test configuration: Please reference exhibition Test Configuration Photo for the stand-alone test configuration.
- 6. The requirement of labeling: The instruction on the labeling rule of the end product has been stated in the users manual of this module. Please also see the exhibition Label Sample.
- 7. The requirement of compliance on specific rule or operating requirements: The required FCC rule has been fulfilled and all the instructions for maintaining compliance has been clearly stated in the Users Manual.
- 8. The requirement of RF exposure: Please refer exhibition RF Exposure for the compliance of MPE and SAR RF exposure rule.

Please do not hesitate to contact me for any questions of this request letter. Thank you.

Applicant

: NEXCOM international Co., LTD

Address

: 9F, No. 920, Chung-Cheng Rd., Zhonghe Dist., New Taipei City 235,

Taiwan

Signature

Name and Job Title. : Jay Liu / Assistant Vice President

E-mail

: jay@nexcom.com.tw

Tel.

: 886-2-8226-7786#8300