

Modular Approval Request Letter

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

April 29, 2015

Dear Application Examiner,

Qualcomm Atheros, Inc., It's a Single Stream 802.11a/b/g/n/ac + BT 4.1 M.2 Type Card, FCC ID: PPD-QCNFA435, would like to have your authorization as a modular approval. The requirements of section 15.212 of FCC rules have been met and shown on the following statements.

1. "The modular transmitter must have its own RF shielding.": The radio portion of this module has been shielded, please see exhibition External Photo.
2. "The modular transmitter must have buffered modulation/data inputs." The EUT has buffered data inputs, it is integrated in chip **NFA435**.
3. "The modular transmitter must have its own power supply regulation part no.: **NFA435**."
4. "The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(C)." The EUT meets the FCC antenna requirements. The spurious emission, unique antenna connector and photo of antennas are shown in the test report.
5. "The modular transmitter must be tested in a stand-alone configuration". The EUT is tested in the following Notebook Computer . Please see section Photographs of Test Configuration in the test report.

15" Notebook Computer		
Brand	Model	Remark
ACER	Zoro_BH (N15Q1)	Intel CPU
ACER	Nami_CZ (N15Q2)	AMD CPU
14" Notebook Computer		
Brand	Model	Remark
ACER	Robin_BH (N15C1)	Intel CPU
ACER	Sanji_CZ (N15C2)	AMD CPU
17" Notebook Computer		
Brand	Model	Remark
ACER	Franky_CZ (N15W2)	AMD CPU
ACER	Brook_BH (N15W1)	Intel CPU
Note: From above Notebook Computer, Model: Zoro_BH (N15Q1), Robin_BH (N15C1) and Franky_CZ (N15W2) was selected as representative model for the test and its data was recorded in this report.		

6. "The modular transmitter must be labeled with its own FCC ID number." Please see exhibition Label Sample for the FCC ID of this module. And also in the exhibition Users Manual, there are instructions give to the OEM on how to label the end product.
7. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements." The EUT is compliant with all applicable FCC rules. Detail instructions for maintaining compliance are given in the Users Manual.
8. "The modular transmitter must comply with any applicable RF exposure requirements." The EUT is compliant with all applicable RF exposure requirements. RF Exposure is addressed in the RF exposure exhibition.

Please contact me if you have any further questions. Thanks for your attention.

Best Regards,

A handwritten signature in cursive script, appearing to read 'Amanda Wu'.

Amanda Wu / Senior Specialist
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