



Limited Modular Approval Request Letter

Re: FCC ID: VOB-NB099HA

To Whom It May Concern:

NVIDIA Corporation is requesting modular approval authorization for an IEEE 802.11 a/b/g/n Wireless LAN, Bluetooth, FM Rx and GPS/GLONASS Combo Half Mini Card, FCC ID: VOB-NB099HA

The requirements of section 15.212 of the FCC rules have been met as indicated in the following statements:

- 1. "The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly". The radio portion of this module is shielded. Please refer to the device photographs.
- 2. "The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal". The buffered data input is integrated in the Broadcom BCM4330 SoC
- 3. "The module must contain power supply regulation on the module". This module utilizes an internal power management unit.
- 4. "The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)". This module meets the FCC antenna requirements. Please refer to the test report and device photographs.
- 5. "The module must demonstrate compliance in a stand-alone configuration". The module was <u>not</u> tested in a stand-alone configuration. Please refer to the test report.
- 6. "The module must be labeled with its permanently affixed FCC ID label, or use an electronic display". Please refer to the label sample and location information in the test report.
- 7. "The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee". The module is compliant with all applicable FCC rules. Instructions for maintaining compliance are given in the End Users License Agreement.

8. "The module must comply with RF exposure requirements". The module is compliant with all applicable RF exposure requirements. Please refer to the test report

Please contact me if there are any questions.

Best Regards.

Charles Jackson

Compliance Engineering Manager

NVIDIA Corporation