

## Modular Approval Request Letter

Date: NOV 18, 2003

### FCC ID: QDWWM168GI

Dear Application Examiner,

AirVast Technology Inc.'s **802.11g WLAN USB Module, FCC ID: QDWWM168GI**

have your authorization as a limited modular approval specific to products below:

This transmitter module is authorized only for use in device where the antenna may be installed such that 20 cm may be maintained between the antenna and users (for example access points, routers, wireless ADSL modems, video capture and similar equipment).

The requirements of Public Notice DA00-1407 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 ISL3880IK.
3. "The modular transmitter must have its own power supply regulation". The zero IF transceiver which will influence the frequency radiation, have to be 2.8V DC powered, so there are regulators in front of these chips; the part number of this regulator is ISL6411IR. The USB interface provide 3.3VDC to EUT's NetChip NET3380. It's can operation.
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 was tested in a stand-alone configuration via a USB interface to test kit. Please see section Photographs of Test Configuration in the test report, the EUT was plugged in this test kit.
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.

# AIRVAST

菱爾發科技股份有限公司  
AirVast Technology Inc.

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,

Sincerely Yours,

By: Kuen Lung Lin (Signature) By: Kuen-Lung Lin (Printed)

Title : Vice Director

Applicant: AirVast Technology Inc.

Address : 4F, No. 1, Ln. 21, Hsin Hua Rd., Kueishan Industrial Park,  
Taoyuan 330, Taiwan, R.O.C

Tel.: +886-3-261-0999 Fax: +886-3-261-6699