

## Modular Approval Request Letter

Date: Feb., 16, 2004

### FCC ID: QDWWN113SH18

Dear Application Examiner,

AirVast Technology Inc.'s **802.11b Wireless LAN P3 Detachable Antenna PCMCIA Card** 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 ISL3871KXX serial.
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 MAX8867EUK29. The PCMCIA interface provide 3.3VDC. 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 PCMCIA interface to test kit. Please sees 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.
- 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 giver 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 of 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

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