Modular Approval Request Letter

Advance Data Technology

Aug. 6, 2002

Dear Application Examiner,

D-Link Corporation's IEEE 802.11a Wide band Mini PCI, FCC ID: KA22002020012-1, would like to have your authorization as a limited modular approval specific to the mobile device such as access point, router and notebook with antenna mounted around the LCD panel. 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 AR5211.

3. "The modular transmitter must have its own power supply regulation." The chips IF converter and RF/IF converter which will influence the frequency radiation, have to be 2.5V DC powered. The mini-pci interface provides 3.3VDC, so there are regulators in front of these chips, the part number of this regulator is TK71625SCL.

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 PCI to mini-PCI extender. Please see section Photographs of Test Configuration in the test report, the EUT was plugged in this extender.

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,



Dr. Alan Lane
Manager of R&TTE Division
Advance Data Technology