Modular Approval Request Letter

Advance Data Technology

August 26, 2002

Dear Application Examiner,

AMELEKS's RF Module, FCC ID: QHUAMRF01, would like to have your authorization for Limited Module Approval specific to the mobile device such as simple robotic control system. 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 PIC16C63.

3. "The modular transmitter must have its own power supply regulation." There is a regulator in the DC input port, the part number is 78L05.

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. Please see section Photographs of Test Configuration in the test 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.

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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.

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