Module Approval Request Letter

Subject: Module Approval request letter

Date: 9/7/2011

FCC ID: M82-S10AR

Dear Reviewer,

We, Advantech Co Ltd, would request RFID HF Module approved under module approval authorization. The requirements regulated in 15.212 have been fulfilled and clearly explained below.

- 1. The requirement of RF shielding: The shielding of the radio portion can be demonstrated in exhibition External Photo.
- 2. The requirement of buffered inputs: Buffered data inputs stage has been integrated in chip ATMEL AT24C16.
- 3. The requirement of power supply regulation: The part number of the power regulator is SEIKO S1206B33-M3T1G.
- 4. The requirements of section 15.203 and 15.204(C): The requirements of antenna connector and spurious emission have been fulfilled. Please reference the exhibition Test Report.
- 5. The requirement of stand-alone test configuration: Please reference exhibition Test Configuration Photo for the stand-alone test configuration.
- 6. The requirement of labeling: The instruction on the labeling rule of the end product has been stated in the users manual of this module. Please also see the exhibition Label Sample.
- 7. The requirement of compliance on specific rule or operating requirements: The required FCC rule has been fulfilled and all the instructions for maintaining compliance has been clearly stated in the Users Manual.
- 8. The requirement of RF exposure: Not applicable since the unit operates under section 15.225 of the FCC rules. The reference guide contains general installation and operation instructions. MPE evaluation is not required.

Please do not hesitate to contact me for any questions of this request letter. Thank you.

Applicant's company name

: Advantech Co Ltd

Applicant's company address

No. 1, Alley 20, Lane 26, Rueiguang Road, Neihu District, 114 Taipei,

Taiwan

Signature

Job Title and Dept.

Lily Huang

E-mail

: Lily.Huang@advantech.com.tw

Tel.

: 886-2-2218-4567 ex 7293