



# Intertek Testing Services

## ETL SEMKO

Date: Mar. 28, 2002

American TCB, Inc.  
6731 Whittier Ave.  
McLean, VA 22101  
U.S.A.

Attn: Mr. William H. Graff

Intertek Testing Services Taiwan Ltd.  
No. 11, Ko-Tze-Nan Chia-Tung Li,  
Shiang-Shan District, Hsinchu City,  
300 Taiwan, R.O.C.

Tel: (886-3) 519-1411; Fax: (886-3) 519-1410

Dear Mr. William H. Graff ,

We hereby illustrate the technical design on Model 325H to restrict user application, and it meets requirements for module approval on FCC Public Notice DA 00-1407 by cross-reference list below.

(A) This module is designed to be used as embedded system; it cannot be operated with Notebook or PC.

1. EUT with PCMCIA interface will disable the function of transmitter when the PCMCIA module plugged in notebook or PC due to a CIS protection code written in the firmware.
2. For EMC test, the EUT is tested with PC and special driver is offered, for EMC test only, to release the CIS code and enable the function of transmitter. The driver won't be released except for test purpose!
3. The PCMCIA module will be sold to the manufacturer of router. With the PCMCIA connector built in the router to connect EUT, transmitter will be able to function individually.

(B). This module meets requirements for full module approval on FCC Public Notice DA 00-1407 :

1. The PCMCIA modular transmitter has its own RF shielding, and the module complies with FCC RF Exposure requirement, also has limited output power and limits the final application on embedded system.
2. The PCMCIA modular transmitter has buffered modulation/data inputs, and also has built-in antenna which complies with the antenna requirement
3. The PCMCIA modular transmitter is tested in a stand-alone configuration.

Based on above illustration, this device complies with the modular approval requirements.

Yours sincerely,

J.T. Chen  
EMC Manager  
ITS-Taiwan, ETL SEMKO Div.

Intertek Testing Services Taiwan Ltd.