



# Test Report

For

**Applicant** : AboCom Systems, Inc.  
**Equipment Type** : 10/100 Cardbus PC Card  
**Model** : FE2500

*FE-660Tx (New Version)*

**Report No. : 99CH011E**



# Statement of Conformity



**Quietek Corporation**

EMC Test Laboratory/ Accredited by DNV, TUV, Nemko  
This form is only valid in connection with test report number: 99CH010E

The certifies that the following designated product

Product : 10/100 Cardbus PC Card  
Model Number : FE2500  
Company Name : AboCom Systems, Inc.

DFE-660TX

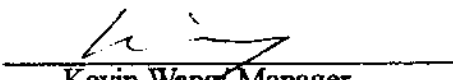
This product is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the laws of the Member States relating to Electromagnetic Compatibility Directive (89/336/EEC). For the evaluation regarding EMC, the following standards were applied:

**RFI Emission:** Limit class B according to EN 55022:1994  
Limits class B for harmonic current emission according to EN 61000-3-2/1995  
Limitation of voltage fluctuation and flicker in low-voltage supply system according to EN 61000-3-3/1995

**Immunity :** Generic immunity standard according to EN 50082-1:1997  
Electrostatic Discharge according to EN 61000-4-2:1995  
Contact Discharge: 4 kV, Air Discharge : 8 kV  
Radio-frequency electromagnetic field according to EN 61000-4-3:1995  
80 - 1000MHz with 1kHz AM 80% Modulation: 3V/m  
Electromagnetic field from digital telephones according to ENV 50204:1995  
900 ±5MHz with 200Hz rep. Frequency, Duty Cycle 50%  
Electrical fast transient/burst according to EN 61000-4-4:1995  
AC/DC power supply: 1kV, Data/Signal lines : 0.5kV  
Surge immunity test according to EN 61000-4-5:1995  
AC/DC Line to Line: 1kV, AC/DC Line to Earth : 2kV  
Immunity to conducted disturbances, Induced by radio-frequency fields: EN 61000-4-6:1995  
0.15 - 80MHz with 1kHz AM 80% Modulation: 3V/m  
Power frequency magnetic field immunity test according to EN 61000-4-8:1993  
3A/m at frequency 50Hz  
Voltage dips, short interruptions and voltage variations immunity test according to EN 61000-4-11:1994  
30% Reduction @ 10ms, 60% Reduction @ 100ms, >95%Reduction @ 5000ms



TEST LABORATORY

  
Kevin Wang Manager

The verification is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. Logo.