

Safety & Compliance Consulting  
29 Sweetman Lane  
West Milford, NJ 07480-2932  
Tel/Fax (973) 728-5141

December 22, 1999

QTK99-F043

731 Confirmation Number: EA96353

Federal Communications Commission  
Equipment Approval Services  
P.O. Box 358315  
Pittsburgh, PA 15251-5315

Subject: Original Application for Certification of Class B Computing Peripheral  
FCC ID: MQ4UHL1KA / USB Home Phone Network Adapter, Model UHF1000

Gentlemen:

Enclosed please find Abocom Systems Inc.'s application for equipment authorization dated December 22, 1999. The subject device is in compliance with Part 15, Subpart B of the FCC Rules.

This device is a USB Home Phone Network Adapter (Home PNA) that can connect multiple PCs through their USB ports to form an in-home local phone network. This device contains Home PNA type LANF7309 and USB to Ethernet controller type AN986 d with 25 MHz and 48 MHz crystal oscillators. This device is plug and play compatible with Home PNA specification 1.1 that supports up to 1 Mbps data transfer speed. Also, this device is provided with both USB and RJ11 connector for connection and communications between host PCs.

This EUT was network system tested with 1 Mbps transmission speed while Home Link PCI Card Model HPN100 (Verification Class B) was installed into host PC. Tests were performed in ANSI C63.4-1992 to show compliance with CISPR-22 Class B limits.

Should you have any questions or comments, please contact the undersigned. Thank you for your attention and cooperation in this matter.

Sincerely yours,

Richard Mullen  
Manager  
Safety & Compliance Consulting