



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

November 20, 2002

RE: Darfon Electronics Corp.

FCC ID: O62PM104-K

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) The block diagram should show the frequencies of all oscillators in TX portion of the device (CFR 2.1033(a)(5)), unless this part is an OEM part. Please provide an updated version that includes this information, or if the part is an OEM part, please provide a parts list that shows this.
- 2) The FCC ID shown on the label should be preceded by the Term "FCC ID:" all on the same line and the same FONT Size. Please correct.
- 3) Is there a schematic available for the TX board or is this an OEM part? If it is an OEM part, please provide a parts list that shows this, if not then please provide the schematic for it.
- 4) If a parts list is to be provided, please let us know if confidentiality is requested on it, and update the confidentiality letter as necessary.
- 5) The users manual does not contain the information specified by 15.21.
- 6) The 731 form lists 2 frequencies of operation, but from the crystal given in the device and the test report, it appears that the device may only transmit on 1 frequency. Also, should the frequency be 27.143 MHz ( $2 * 13.5715 = 27.143$ )? The test report page 5 & 6 lists 27.145. Please confirm.
- 7) Please provide an occupied bandwidth plot that shows compliance with the nearby restricted bands, etc.

Timothy R. Johnson  
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@AmericanTCB.com)

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.