



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

November 23, 2002

RE: AMCO Automated Systems

FCC ID: G8JVRT01

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

- 1) From the original documentation, the transmitter appeared to operate on 1 MHz and less. The new information provided appears to show that the TX operated over 1.5 MHz. Please explain if 15.31(m) should be applied. For example is this capable of being built or used on multiple channels, or is this strictly a tolerance.
- 2) The application is being submitted for a 15.231(e), 414.5 MHz TX. The Quasi-TX state described covers a new frequency range of 420-451 MHz. Therefore this device actually contains a "composite" or multi-band transmitter. Test data has to be supplied for this function since it falls in a different frequency band. Additionally, since this does occur at various "channels" over a band that is > 10 MHz, testing should be performed for a low, middle, and high channel with the channels locked during the test. Also, confirmation via plots must be provided for the actual transmission mode (with normal duty cycle) that shows compliance with the timing requirements of 15.231(e). Alternatively, compliance may be shown with 15.209 without concern for the duty cycle, but should be clearly identified in the report.

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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.