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

January 22, 2003

RE: FCC ID: O7X-G3-2
Attention: Gregory M. Snyder / Brian J. Dettling
I have a few comments on this Application.

1. Please note that 2.1033(b) (5) states, "A block diagram showing the frequency of all oscillators in the device. The signal path and frequency shall be indicated at each block. The tuning range(s) and intermediate frequency(ies) shall be indicated at each block." Please note that the block diagram provided does not meet this requirement. Please provide a block diagram meeting the requirements of 2.1033(b)(5).
2. The photo of the FCC ID location is not clear. The ID number cannot be clearly identified. Please provide a photo clearly showing the FCC ID.
3. Please note that there appears to be more than ample room on the device to have the 15.21 2 condition statement. Please also note that the FCC only allows certain exceptions to this requirement. This device does not appear to meet any of these exceptions. Please evidence that the 2 condition statement required by 15.21 will be placed on the device and please provide a photo or drawing showing where this label will be placed.
4. Please note, your request for confidentiality only covers the schematics and theory of operation. It does not cover the parts list. Typically parts lists are not required for part 15 devices. If this parts list is uploaded to the FCC website, it will not be considered confidential until and unless the request for confidentiality is rewritten to include the parts list exhibit.
5. The EUT also appears to be a Class B digital device. As such the manual is required to have the information to the user as defined in 15.105(b). Please revise the manual to include this statement. Alternately, please explain how this is not a Class B digital device.
6. What steps were taken to determine that "rumble data' was the worse case?
7. In table 3 you state that the bandwidth of the system at the various test frequencies is greater than 175MHz. The plot says 175kHz. Please correct the table 3 to agree with the plotted data.

Dennis Ward
mailto:dward@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.