



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

June 10, 2004

RE: FCC ID: R67WTDG0901_ATCB001412

Attention: **Mike Royer**

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

1. Please note that the confidentiality request includes a request to hold Data Link literature as confidential. Please note that this is not possible. Once the information is uploaded to the FCC and the grant is issued, all literature except that which is allowed to be confidential is for public view. The only information that can be held confidential for part 15.249 are the schematics, the operational description and the block diagrams. Manuals, reports, internal and external photos, ID information and test setup photos cannot be held confidential. Please provide a confidentiality request letter that specifically lists only those documents that are allowed to be held confidential.
2. Please note that the test report states the operating frequency of this device is 903MHz. The operational description, schematics and manual states the operating frequency is 915MHz. Please make documentation consistent and appropriate for the device in question. If this is a 915MHz device please test this device at 915MHz. If this is a 903MHz device, please correct all documentation to state 903MHz as the operating frequency.
3. Please note that the antenna information in the report states "The antenna for the television transmitter is an external antenna, which is molded as part of the EUT housing and is not accessible to the user. The antenna for the motion sensor transmitter is a wire that is soldered to the PCB and is inside of the EUT housing and is not accessible to the user." Please note that this does not appear to be applicable to this device. Please explain and address the antenna for this device.
4. Please note that the antenna information in the report states "The antenna for the television transmitter is an external antenna, which is molded as part of the EUT housing and is not accessible to the user. The antenna for the motion sensor transmitter is a wire that is soldered to the PCB and is inside of the EUT housing and is not accessible to the user." Please note that this does not appear to be applicable to this device. Please explain and address the antenna for this device.
5. FYI - Please note that occupied bandwidth measurements are not performed in an averaging condition on the analyzer. Please note that when the video bandwidth is significantly less than the resolution bandwidth, the analyzer is in or beginning to average the signal. Occupied bandwidth measurement should be done with the resolution bandwidth set to about 10% of the known or estimated bandwidth and the video bandwidth should be equal to or greater than the resolution bandwidth. This then give a more accurate obw picture.
6. Please note that this device appears to be of the type that needs to be tested in all three orthogonal planes. Please provide evidence that all three orthogonal planes have been tested or please provide evidence that testing in all three orthogonal planes is not needed.

Industry Canada.

7. Please provide the ATCB NEMKO letter of authorization previously provided to you.
8. Please note that the ID label for industry Canada, while showing the maple leaf, does not contain the IC number. Please provide a label that provides the IC number for this device.

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.