



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

January 5, 2008

RE: FCC ID: F3SS5LX\_ATCB005794  
Attention: Paul Darragh

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 part of the label exhibit requirement is the explanation of how the label is fastened to the device and how it is made permanent. While the exhibit shows the label and where it is placed on the device, there is no information on what it is made of and how it is permanently attached. Please explain.
2. Please note that you list TIA603 in the report on page 6 as a 'relevant standard'. However, in the test methods section of the actual tests you do not list TIA603 but instead list "47CFR Part 2, Subpart J, Clause 2.1046. Then you state in the text of the test that testing was done in accordance to the test method 'listed above'. Please note that 2.1046 is not test method and that the accepted test method would be the TIA603 listed on page 6. Please confirm that testing was performed in accordance to TIA603 in this and the other tests in the report.
3. Please note that the operational description states that the final output stage is "biased by R90 so as to provide an output of not more than 10mW." Please note that the tune up procedure states "Adjust it in [R90:10k Pot] -> 10+/-1dBm." Please note that this would give an allowable tune up range of 7.9mW to 12.5mW. Please note that the output measured in the test report is 15.49mW or 150% higher than the design parameters of the device. Please tune the device to the allowed power range and retest conducted power to be in line with the tune up procedure and the operational description. Alternately, please correct the other documentation to account for the use of 15mW.
4. Please note that in the ERP measurements you only show the final results. Please note that the actual measured level into the substitution antenna and the gain of the substitution antenna need to be provided to see how device is shown compliant. Please provide the measurement data and please clearly state the calculation method used to determine ERP.

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.