



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

December 16, 2001

RE: Savi Technology

FCC ID: KL7-612T-V1

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

- 1) The test report states that the EUT was placed into beacon mode during the test (which according to the theory of operation transmits 3.75 mS every 10 seconds) and the final worst-case results show that the EUT was extremely close to the 15.231(e) limits. With respect to this issue, please comment on:
  - a) Was the actual transmit cycle used during testing the same as specified by the theory of operations for beacon mode? For example, was the actual beacon mode used (actually > 10 seconds between burst), or was the transmit time interval between transmission reduced for testing purposes?
  - b) If the EUT was tested with an extremely low duty cycle please explain any special measurement precautions taken to ensure that the measurement was adequately maximized? Please include information on whether the EUT was maximized under automation or by manual control.
  - c) Is Savi Technology comfortable with this margin?
- 2) Please confirm if there is any expected power difference between the beacon mode and the signpost mode, or is this only a difference in encoding information and the transmit pattern used?

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Examining Engineer

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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.