



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

March 1, 2004

RE: Savi Technology

FCC ID: KL7-654T-V1

I have a few comments on the above referenced Application.

- 1) The label appears to be applicable to 4 different models, while the users manual and other information given in this application appears to only cover 2 models. Please provide an explanation of the differences between the additional -003 and -004 models and whether this application is expected to cover these models.
- 2) This device contains multiple modes of transmission, which all modes appear to fall under 15.231(e). However, the theory of operation does not directly stipulate which section of the rules the "beacon mode" falls under. Please clarify.
- 3) It appears that all aspects of transmit fall under 15.231(e). However the theory of operation page 4 and users manual mentions a 300 ft distance at 433.92 MHz for the SaviTag 654. Is this distance correct given the power output only meeting 15.231(e)?
- 4) My information given in the users manual, this device has been approved to class A digital device emissions. Please note that the 433.92 MHz receiver portion of the device is required to meet limits that are more stringent (equivalent to class B levels). Please explain how this was accomplished.
- 5) The test report does not appear to show any antennas for < 200 MHz. The 30 - 2000 MHz band is expected to be investigated to ensure any down conversion, digital device emissions, etc. are not of concern. Please correct/comment.
- 6) Exhibit 2 (page 2 of 2) of the test report mentions applicable data for a different model device. Please correct/comment.
- 7) Please comment on the RBW/VBW setting used for radiated emissions.
- 8) FYI.....The test report (page 6 of 7) mentions 2 types of transmissions, while the theory of operation mentions 3. It appears that the beacon mode is missing from the test report explanation.

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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.