

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

October 25, 2001

RE: ELANsat Technologies, Inc.

FCC ID: PNK2G4-CM

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

- 1) The label on the EUT displays both the FCC ID as well as the FCC Logo. The use of the FCC logo (for products authorized under Part 15) is reserved for products authorized using a Declaration of Conformity route to compliance. Please remove the logo from the label.
- 2) The label does not include the information specified by 15.19(a)(3), although this information was presented in the manual. Please note that use of section 15.19(a)(5) for the labeling statements is typically reserved for extremely small devices (i.e. pacemaker, keychain remotes, etc.) where the space limitations are obvious. For this product there appears to be plenty of space to provide a label on the device. Please comment on this issue.
- 3) The power cords should typically be tied to 30-40 cm bundles during conducted testing, however the photographs show that the cables were not tied in this fashion during the test. Please check to ensure that the previous results obtained are still valid in this configuration, or provide new data.
- 4) The test report states that the EUT was tested to 25 GHz, however the test equipment does not contain any antenna's valid for testing above 18 GHz. Please comment on this issue.
- 5) The test data for > 1 GHz was taken with an average detector only. Although the limits given by the table in 15.249(c) are average limits, there is also a limit for the peak emission (20 dB above the average emission). The test report did not present any peak data or information regarding the peak to average ratio for this device. Please provide further information to prove compliance with the peak limits.
- 6) The power ratings in the manual (800-1600 mW) seem high and do not appear to match the expected levels from this device and the radiated results provided. Please provide further information regarding this discrepancy.
- 7) The required statements given in 15.21 and 15.105 should be added to the users manual as applicable.



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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.