



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

January 24, 2006

RE: Sertek Incorporated

FCC ID: TV5WCM300C

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

- 1) The revised manual appears to remove much of the previously provided FCC Information, OEM information, RF exposure information etc. In addition the revised manual does not appear to address the concerns previously provided. Please review.
- 2) FYI...Item 1 below requires a description of how the device will be in compliance with the rules. This is not resolved by manual statements. Item 2 below does require a change to the manual. Item 3 below requires a description of what model is being approved and possible corrections to various exhibits as cited. Please review.

Previous Comments:

- 1) Section 15.15(b) prohibits adjustments of any control by the user that will cause operation of a device in violation of the regulations. Accordingly, any proposal to allow the end user to choose extended channels on frequencies outside of an allowable frequency band in the USA is not acceptable. For example, a WLAN device operating according to Section 15.247 on channels 1-11 between 2.4 - 2.483.5 GHz must not have any user controls or software to allow the device to operate on channels 12 and 13 which are outside of the allowed USA band. For instance, the user should not be able to select alternative countries which would allow different channel plans outside of the allowed USA band. Please explain how this device is compliant to this requirement.
- 2) The Integrator manual should caution the installer that the integrator may not provided any information on how to install or remove the device from the final host installation.
- 3) Some information in the application (i.e. operational description, label, modular approval letter, etc.) suggest the model 300C is being approved, however according to test report, this would be the model allowing all channels which would not be allowed. Please review and correct as necessary.

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@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.