



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

April 14, 2003

RE: SOMA Networks, Inc.

FCC ID: POZWUAU0403110002

I have a few comments on the above referenced Application.

- 1) Please explain the use of DoC labeling on the device. Due to the frequency of the RX, it is not regulated under Part 15 nor does the device directly attach to a computer and is therefore not a PC peripheral device. If a DoC authorization is not appropriate for this device, please remove this information from the labeling (FCC logo, FOR HOME OR OFFICE USE, etc.)
- 2) The theory of operations did not contain the tune-up procedures as specified by the test report. Note that if the tune-up procedure appears to contain confidential information, confidentiality was not requested on this exhibit. Please confirm if confidentiality is desired and update the confidentiality letter if necessary.
- 3) The theory of operations/Block Diagram state that the TX frequency is 2307.5 MHz, while the 731/Test Report (page 6 & 10 of 21) states 2306 MHz. Part 27 mentions the frequency block A of 2305 - 2310 MHz. Given the emission bandwidth of 4.18 MHz and a transmission frequency of 2306, the fundamental would extend outside the allotted band of 2305-2320 MHz. Please confirm that the TX frequency is 2307.5 MHz. Additionally, page 10 of 21 of the test report mentions a TX band of 2300-2320. This information and the "guard band" mentioned here does not appear correct. Please explain.
- 4) Please provide test data for 2.1055. This information does not appear to have been provided.

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.