



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

June 19, 2003

RE: SercoNet Ltd.

FCC ID: QXFWAP-80211B

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

- 1) The users manual appears more for the general system, but does not appear to cover the device being certified (although the FCC statements are complete). Note that this manual actually references another manual for the device being certified (see page 79). Please provide the correct manual that includes the necessary FCC information (FCC compliance statements, statements regarding 15.21, RF exposure, and FCC DoC).
- 2) Section 4.5 describes setting the VBW for average emissions greater than the 1/Ton time, which is stated to be 300 Hz for a 1 Mbps transfer rate. Information in the report shows that some data rates require as much as 1 kHz or more VBW. Therefore please confirm that all spurious emissions were measured using the 1 Mbps transfer data rate in order to consider the 300 Hz rate acceptable.
- 3) Power spectral density results require the use of the following settings: VBW = 3 kHz, VBW > RBW, sweep = SPAN / 3 kHz. Given the span used, the sweep time should have been 333.3 seconds. Please provide new plots and data for this test.
- 4) Please comment on if any modifications were necessary for this device to be compliant, or have only the test methods been adjusted per our discussions since the last application.
- 5) FYI, This certification only covers the TX portion of the device and does not cover any requirements necessary for the telecom portion of the device.

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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.