

## American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

September 3, 2004

RE: SerComm Corporation

FCC ID: P27CB801R

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) The Pout specifications in section 2.4 of the Test Report shows +16dBm +/-2dB. But the measured Pout shown later in the Test Report, the SAR report and on Form 731 is 133mW. This is more than 3dB greater than the guoted specification. Please resolve this discrepancy.
- 2.) This 133mW device uses a 0dBi antenna. Consequently I would expect to see an RF field strength at three meters of approximately +116dBuV. However the radiated restricted band edge test on page 60 of the Test Report shows a field strength reading of only about 40dBuV. This represents an attenuation of over 70dBc in radiated emissions. However, your plots only show at most 60dBc attenuation. Can you please explain this discrepancy? If I am in error kindly make me understand.
- 3.) FYI: In the future can you please provide larger and clearer External, Internal and Test Setup photographs? It would be very helpful if you could rotate them 90 degrees and display in "Landscape" style.

William H. Graff

President and Director of Engineering

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mailto: whgraff@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.