



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

February 2, 2004

RE: Alpha Networks Inc.

FCC ID: RRK2003060017-2

I have a few comments on the above referenced Application.

- 1) This application requests co-location with another specific TX. Additionally, any end use device containing both TX is capable of transmitting at the same time with the other transmitter. This application does provide information regarding the aggregate power for the RF exposure. However, the application does not address RF radiated testing when both TX's are simultaneously transmitting which must be performed as addressed in earlier emails.

To summarize, each combination of 2 radios that may transmit simultaneously (whether approved together or as separate modules) must have been evaluated for 2 items:

- a) RF Exposure
- b) intermodulation testing (even CISCO had to test this, see attached RT from FCC)

In order to approve this application to include co-location, please provide inter-modulation testing. As an alternative, this application may be approved with no co-location statements, but a future Permissive change application must be performed to address the co-location issue. Please clarify how you wish to proceed with this application. Additionally, if the application will not currently address the co-location, new RF exposure exhibits will need to be provided.

A handwritten signature in black ink, appearing to read "Timothy R. Johnson".

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.