



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

July 16, 2004

RE: High Tech Computer Corp.

FCC ID: NM8BALI

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

Administrative Issues:

- 1) No cover letters (i.e. request for confidentiality) appear to be provided. Please confirm if confidentiality is required and provide the appropriate letter if necessary.
- 2) FYI.....This application does not require a BOM, and this exhibit is therefore not being reviewed or forwarded to the FCC.

Technical Issues:

- 3) It appears that a bandpass filter or similar was used during radiated testing. Please explain. If a filter was used, please provide calibration information regarding the fundamental rejections, rolloff, typical insertion loss, harmonic rejections, etc. of the filter. How was this taken into consideration during the test. Many readings appear to be taken around 2500 MHz. It is uncertain how the filter behaves between 2483.5 and 2500 MHz as well as for harmonics. Please provide information.
- 4) It appear that adequate bandedge testing for simultaneous transmission may not have been provided. Please review/explain and/or provide additional data as necessary. For example, review of page 103 does not clearly define the results between 2483.5 and 2500 MHz which is located in a restricted band. This area should have been zoomed in on to clearly show the results.

Timothy R. Johnson
Examining Engineer

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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.