

03/11/02

Mr. Tim Johnson  
US Tech.

In reference to FCC ID: P2T010417-0D

Mr. Johnson

Upon completion of review of the application for FCC ID: P2T010417-0D, there are several issues that must be addressed before the application can be granted by ATCB.

Please address each issue below.

- 1) In Reviewing the test data , on Page 51 , the average measurement at the 2<sup>nd</sup> harmonic fails the FCC Class B limit by 34uV/m. Please explain the out of limit emission.
- 2) The test plots for the power spectral density test show improper bandwidths. Please provide test plots demonstrating compliance in the 3Khz bandwidth.
- 3) Please provide a copy of the Processing gain data and measurement set up.
- 4) Please provide the actual measured data on the minimum bandwidth measure at 6dB bandwidth.
- 5) Please provide radiated measurements (in peak and average) both plots and data of the band edge emissions of the lower band edge and upper band edge. The plots should include part of the restricted bands which are located at the lower edge of the band (10 MHz down) and upper restricted frequency band at the band edge.
- 6) In discussion with the FCC, this device will need a warning statement in the manual as well as a warning label on the transmitter / antenna warning user's to keep their hands away from the antenna / transmitter. Please provide a copy of this information to review.

Regards

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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.