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

August 11, 2007

RE: ATCB005000

FCC ID: R8KUGWG4USHN33A & IC: 5125A-UGWG4US for Unigen Corporation

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

1. The revised test report did not identify what data rates were tested and what data rate is represented by the submitted test data as specified in item 1 of my request for additional information dated July 12, 2007.

2. Page 2 of 39, section (c)(7) states that the maximum output power of this device is 125 milliwatts but only 2.5 milliwatts of output power was measured. Please correct this discrepancy as appropriate.

3. The frequency table provided in the additional information folder for this application lists the incorrect low and high frequencies for this transmitter. The table lists 2400 and 2474 MHz as the low and high frequencies for this transmitter but the application and test data indicate that the low and high frequencies for this transmitter are 2404 and 2467 MHz respectively. Please provide the correct table of operating frequencies or explain this discrepancy.

4. The revised FCC/IC label has instructions for soldering a shield to this modular transmitter. However, the internal photo exhibit entitled “LETO-M internal shield” shows a shield internal to the PCB and a cover letter exhibit entitled “modular approval requirements” also states this module has an internal shield. Please either revise the FCC/IC label exhibit to eliminate the instructions to solder a shield to the module or provide the following: (a) external photos showing the shield installed on the module (OEMs CANNOT install this shield if it is required. It must be provided by the manufacturer with the module) and (b) a revised modular approval request letter stating that the module has an external shield.

5. Page 17 of 29 of the revised test report is missing the radiated test data below 1000 MHz that was provided on page 17 of 28 in the original test report. This page of the revised test report also shows quasi-peak test data was taken above 1000 MHz. Please correct these two inaccuracies.

6. Page 17 of 29 of the revised test report is missing information on the resolution bandwidth, video bandwidth and detector function used for radiated emissions measurements above 1000 MHz. Please correct this oversight.

7. Please confirm that the modular transmitter was sending data during AC line conducted emissions testing. The plots simply look too quiet. Perhaps it would have been better to connect the transmitter to the USB port on the host computer and measure emissions from the power line of the host computer.

Richard Fabbri

Richard Fabina

Examining Engineer

mailto: rfabina@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.