

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

August 14, 2008

RE: FCC ID: WEQ-PDB_ATCB006646

Attention:

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

- 1. It is not clear as to what type certification this is. The device appears to be a module as it appears to have been tested in stand alone configuration and not in a host. If this is a modular approval please provide the required modular approval request letter showing how the device meets all of the modular requirements. If this is an LMA (Limited Modular Approval) please explain and provide the appropriate letter. If this is not a modular approval or limited modular approval, please test in the host device.
- 2. Please note that while you have provided a rough block diagram of the entire system, you have not provided the required block diagram of the actual radio portion. Please note that it is this portion of the device (i.e. the actual transmitter) that pertains to the block diagram requirements. Please provide a block diagram of the transmitter portion.
- 3. Please provide internal and external photo exhibits as required by FCC rules.
- 4. Please note that the test report (page 4) states that testing to 15.247 was performed in accordance with ANSI C63.4. Please note that ANSI C63.4 (except for setup) is not an appropriate test method for DTS devices and is not accepted by the FCC for compliance testing. Please note that the accepted test method for DTS devices under 15.247 is the March 2005 DTS test procedures entitled "Guidance on Measurements for Digital Transmission Systems Section 15.247." This procedure is found under KDB558074. This test method is to be referenced and followed when testing DTS devices for certification. Please correct the test report and/or retest as necessary to show compliance to the KDB for DTS devices.
- Please provide information on the video bandwidths used for peak and average measurements.
- 6. Please note that the FCC wants plots of bandedge measurements not just tabular data. Please provide the actual plots used to show compliance to band edges.
- 7. Please provide a separate MPE report exhibit. Please note that this is a requirement of the FCC as the MPE one of the required individual exhibit uploads.

Dennis Ward

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Dennis Ward

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. Except as described in §0.459, correspondence and responses 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.

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