

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

September 27, 2007

RE: FCC ID: QP8EASITRAXRB_ATCB005476 Attention: Brian J. Dettling / Steven D. Koster

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. Please note that measurements of frequencies below 30MHz must be done using a loop antenna. Please note that while section 4.2.1 states a loop antenna was used, the listing of equipment used on page 10 of the report does not appear to contain any information on the magnetic loop antenna. Please correct and provide calibration information etc for the loop antenna.
- 2. Please note that the block diagram needs to conform to 2.1033 requirements whereby it contains: "the frequency of all oscillators in the device. The signal path and frequency shall be indicated at each block. The tuning range(s) and intermediate frequency(ies) shall be indicated at each block." Please note that the block diagram provided appears to show only the antenna and not the transmitter. Please explain and please provide a block diagram in accordance with 2.1033 of the FCC rules.
- 3. FYI please note that recently, during application audits, the FCC has requested that the receive antenna be shown in the test setup photos. Please consider this in future applications.

Dennis Ward

mailto:dward@AmericanTCB.com

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. 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.