

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

February 28, 2006

RE: FCC ID: ACQWACA_ATCB003200

Attention: Michael Welty / Kathy Grzovic

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 the technical information has not been provided on the 731 form. Please include this information.

Response: Please refer to the revised form uploaded.

2. Please note that the request for confidentiality includes schematics, technical description and parts list but does not appear to include the Block diagram. This means that currently the Block diagram is not considered confidential information. If the Block diagram is desired to be held confidential, please provide a request for confidentiality that includes this exhibit.

Response: Please refer to the revised confidentiality letter uploaded.

3. FYI - No action required. Please note that ANSI C63.4 states that the for making peak measurements the video bandwidth is to be set to at least 3 times the Resolution BW (section 4.2 of ANSI C63.4 2003). Please note that on page 29 of the test report states that the RBW and VBW are both 1MHz.

Response: Noted, thank you.

4. Please note that the grantee for this device is General Instrument Corporation and not Motorola. Please note that this means that Motorola has no obvious authority for this application. This also means that the non-modification statement in the manual which states Motorola as the responsible party is not correct. Please change the statement to say either General Instrument Corporation or to simply state 'the responsible party' in place of Motorola.

Response: Please refer to the revised manual uploaded.

5. Please note that the address of the Canadian representative (Motorola Canada Ltd.) listed on the IC form does not match any of the Canadian Motorola branches listed on the IC web site. The address listed on the IC website for Motorola Canada Ltd. is MOTOROLA CANADA LTD. 1545 Carling Ave, Ottawa Ontario M2H 3H7 Canada (IC company number 109AD). Please verify the company address and IC number for the Canadian rep.

Response: Please refer to the revised RSP-100 form uploaded.

6. Please note that the IC form is incomplete. Please provide the following information on this form: power levels of the device, Occupied Bandwidth information, emissions designator information, transmitter spurious emissions information, receiver spurious emissions information.

Response: Please refer to the revised RSP-100 form uploaded.

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7. Please note that the OATS number for Rheintech Labs on the IC form is 3231, however, the number for Rheintech listed on the IC is 2956. The IC number 3231 appears to be a Motorola number for their lab in PA. Please correct as necessary.

Response: Please refer to the revised RSP-100 form uploaded.

Dennis Ward
mailto:dward@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.