



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

July 22, 2004

RE: FCC ID: HLZMS2130BG_ATCB001514

Attention: Daphne Liu

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 block diagram of the transmitter provided does not address the requirements of 2.1033(b)(5) which states, "A block diagram showing 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. A schematic diagram is also required for intentional radiators." Please provide a block diagram in accordance with the requirements of 2.1033(b)(5). Please also note that you do not need to provide a block diagram or schematics of the computer, only the transmitter.
2. Please note that while the manual on page 29 says the antennae for the transmitter are installed in the top of the LCD, other documentation clearly show the antennae are installed in the bottom of the unit closer than 20 cm to the body (see internal and external photo exhibits). This means that the manual must be changed to include the proper SAR evaluation statements.
3. Please note that as this device power exceed the level at which SAR is required, SAR compliance to the rf exposure requirements of the FCC and IC must be shown. Please provide the necessary SAR report for this device.
4. Please note that while the notes for the radiated emissions tables in the report indicate the analyzer mode (i.e. pk – av –etc) the actual data tables do not provide this information. Please clearly identify the analyzer mode (peak, average or QP) for the data in the tables. Please note that it is not clear if the data taken was peak mode compared to the 54dBuV limit. Please clearly identify the type measurements and that they clearly meet the 54dBuV/m average limits and the 20dB over the average limits (74dBuV/m) where applicable. This applies to both the FCC and RSS210 reports.

Industry Canada

5. Please provide the required RSS102 compliance letter.
6. Please provide the required ATCB required RSP100 appendixes I and II.
7. Please provide the required REL acknowledgement attestation letter.

Dennis Ward

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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.