



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

June 24, 2009

RE: Mortara Instrument, Inc.

FCC ID: HJR-UTK2500
ATCB007590

After a review of the submitted information, I have a few comments on the above referenced Application. Depending on your responses, kindly understand there may be additional comments.

- 1) The revised "1-model" exhibits for Internal, External, and test report, and test photos were for the WAM, not the UTK. Please correct.
- 2) Generally the FCC desires the entire manual to be provided, or at least the majority. However here it appears we have only received the compliance information. Please consider providing the entire manual to avoid any concerns from the FCC about the application being complete.
- 3) Page 7 occupied bandwidth should be 1383 kHz to match new test data. Additionally, the IC form occupied bandwidth should be 1383 kHz and emissions designator should be 1M38F1D to match.
- 4) It is uncertain if this device is being considered class A or Class B as a PC peripheral device. If it is Class B, then the device is also subject to either DoC or Certification as a PC peripheral. It is uncertain which route is being applied (Class A verification, class B DoC, Class B Certification), as manual and label does not currently support any of these authorizations. We need to understand since one route would require an additional grant to be issued under the same FCC ID. Also, kindly consider this test has minimum required test configuration per ANSI 63.4 and different labeling requirements may be necessary if DoC is applied. Please review.
- 5) Please update the separate test configuration photograph exhibit to correct the AC Powerline emissions photograph that was redone.
- 6) FYI...RF evaluation on page 6 would typically be done at 20 cm. However this particular device does not require an RF evaluation, and also could be consider portable. It would be best to consider removing this information, or in its place put the information regarding meeting the exemption for power levels so that even SAR is not necessary.

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Examining Engineer

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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.