



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

November 30, 2001

RE: Denso Corporation

FCC ID: HYQ12BBM

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) All files uploaded for the block diagram exhibit were empty. Please resubmit these exhibits.
- 2) Please upload Exhibits for the Operational Description, Labeling Information, and Users Manual.
- 3) The schematic contains several parts that reference a component listing which was not provided. Please provide this.
- 4) Portable devices should be tested while positioned in each of all 3 axis. No information was presented in the photographs or test report regarding this issue. Please comment.
- 5) The test report stated that the key folding condition (key folded vs. key set up) was investigated and the worse case position (key set up) was used. We have seen devices where the worse case for the fundamental may be one condition, while for the spurious emissions may be worse under a different condition. Please confirm if the key condition was investigated for both the fundamental and spurious emissions and that the worse case for both the fundamental and spurious was the same condition.
- 6) Please provide information to show compliance with 15.231 (a)(1).
- 7) Due to the type of emissions created, many of these types of devices can not be measured using average detectors (> 1 GHz), but must instead be corrected mathematically by a duty cycle. Please comment on the use of the 10 Hz VBW for average measurements.
- 8) FYI, It appears that the measurements uncertainty boxes are not correctly checked in the test report.

A handwritten signature in black ink, appearing to read "Timothy R. Johnson".

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@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.