



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

June 30, 2002

RE: Denso Wave Incorporated

FCC ID: PZWM802B3

I have thought very hard about this Application. However, there are still some items I must resolve before I complete my review

- 1) The Test Setup photos show in one photo, the hand held scanner in its cradle, while in another photo a device (the data receiver?) is attached to a computer. This is not correct. This Application is for a Limited Modular Approval of a specific radio inside a hand held scanner. The photos should show identical equipment for both Radiated Emissions and Powerline Conducted. Please review.
- 2) There are two antennas identified in the Antenna Specification. These will be the only ones authorized under this Application. Please provide antenna gain information for each antenna.
- 3) The Operational Description appears to be an extraction from a manual – possibly the scanner? It does not describe the module, and therefore is not appropriate for this Application. Please provide a detailed Operational Description of the RF module.
- 4) The Manual specifies this is a Class A digital device. Please provide evidence or attestation of testing to the Class A limits. In addition, the Test Report appears to show evidence of compliance with the Class B limits. This confuses the references in the Manual to the Class A limits.
- 5) The Radiated Band Edge emission data shows a peak approximately 18MHz above the 2483.5 MHz Band Edge. This emission falls within the Restricted Bands of 15.205. Please provide a field strength reading for this emission. Please provide a Peak and Average field strength reading for this emission.

William H. Graff
President and 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.