



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

February 3, 2005

RE: Visonic Ltd.

FCC ID: GSAMCTIIR252

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

- 1) The users manual mentions supervision messages that can be transmitted every 60 minutes. Please measure and show compliance to the 2 seconds allowed by 15.231 (a)(3).
- 2) The users manual mentions tracking features. Transmissions under this mode are not adequately explained. This mode implies repeated transmissions which are not allowed under 15.231(a)(3). Please provide sufficient information to explain this mode and measure if necessary.
- 3) Please provide adequate information to explain the Message cycle and repeated message cycle modes. Note that these functions for the assist mode are not allowed under 15.231(a)(3/4). Please provide adequate information and tests to show compliance to these sections as necessary.
- 4) Plots in section 7.1.1 should be shown for all necessary modes.
- 5) Does "message cycling", "repeat cycling", "tracking" or "supervision" packets have different lengths /sizes/bits which may affect the worse case duty cycle used for average calculations. Please explain.
- 6) The limit for bandwidth appears off. Please recheck.
- 7) The 2 part FCC statement does not appear on the label, likely due to the size of the device. This statement therefore needs to be placed in the manual.

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.