



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

April 9, 2002

RE: Rokonet Electronics Ltd.

FCC ID: JE4WT90V2

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

- 1) Please provide clearer and higher resolution photographs of the top and bottom of the board.
- 2) The users manual states that a fast monitoring (supervisory message every 12 minutes) which is not available for the FCC. Please comment on how this option is NOT incorporated into the FCC version. This mode should not be capable of working for the end user.
- 3) Please explain the Pulse count option specified in the manual. Does this affect the duty cycle of the transmitter?
- 4) Please explain how the transmitter functions when an event is triggered. For example, does it automatically stop transmitting after 8 intervals, or within 5 seconds, or does it continue to transmit for the duration of the condition.
- 5) The occupied bandwidth plot shows 2 spurious emissions outside the occupied bandwidth. Please provide data showing that these signals meet the radiated requirements.
- 6) The information given in the application states that the unit transmits once per hour to indicate transmitter status. As given in 15.231(a)(3) this is only allowed to determine system integrity for applications involving security or safety application ONLY. Please provide detailed information that explains how this transmitter meets this requirement. Also, this transmission interval is greater than the 1 second allowed by the FCC ( $8*(140+63)$  is  $> 1$  second). Please comment on this issue.
- 7) Please provide a plot showing the 140 ms interval between transmissions.
- 8) Please explain the use of the corrections column on page 12 of 24. Is the correction already incorporated into the Peak Amp measurement?

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.