



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

January 9, 2004

RE: Vocera Communications

FCC ID: QGZ-B1000A

I have a few comments on the above referenced Application.

- 1) Please call to discuss information on page 10, 22, 23 of the EMC report.
- 2) The limits used for conducted emissions according to 15.209 should be listed as Class B (see users manual page 81). Please provide appropriate data (see page 27). Additionally, it appears that only Neutral data was provided.
- 3) Page 73 of the SAR report appears to show the universal clip in the reverse direction of actual use. Is the device expected to be used this way? Please explain.
- 4) The SAR plots show the device as a simple rectangle. It is uncertain which way the device was placed in some instances (note that the hot spot does move from right to left in some plots). If possible, please overlay a better photographs or provide a separate diagram to help with this.
- 5) Please provide the Z-axis plot for the worse case measurements.

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.