



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

May 28, 2004

RE: BenQ Corp.

FCC ID: JVP56D98

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

Administrative Issues:

- 1) Please provide a description of all circuitry and devices provided for determining and stabilizing frequency, for suppression of spurious radiation, for limiting modulation, and for limiting power.

Technical Issues:

- 2) The rating of this device appears to be 1 Watt +/- 2 dB (Technical Specifications provided), the conducted power measured was around 29.2 dBm (832 mW). Note that the tune up procedure appears to imply that the device may be tuned up close to the 32 dBm value (target values). The FCC expects the device tested to be at its maximum value for purposes of Certification. It appears that this device may have been configured at a lower output than desired. Please explain.
- 3) The data on page 13 of 47 of the EMC report appears to have the H and V data backwards from the actual data shown. Please verify and/or correct as necessary.
- 4) The data for the bandwidth on page 20 & 21 of 47 of the EMC report can not be read. Please correct.
- 5) General Conducted spurious emissions as previously discussed do not appear to have been provided.
- 6) Note that item 2 above regarding power could affect SAR and require retesting.
- 7) Please confirm that when device is in voice mode, that GPRS is not functional.
- 8) For many of the SAR plots, it appears that the entire hot spot was not captured. Please explain.
- 9) For many of the SAR plots, it appears that the entire hot spot was not checked using the zoom scan. How can maximum SAR be adequately determined if the entire hot spot has not been checked?

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.