



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

September 4, 2003

RE: FCC ID: QVVNHL-10
Attention: Aki Nummela

I have a few comments on this Application.

1. Please note that there appears to be an rf shield in photo 2 of the internal photos. If this is a shield, please remove it and provide a photo of the circuitry underneath. If this is not a shield, please explain its purpose.
2. Please provide the manual for this application.
3. Please note that the device appears to operate in two modes under part 24 (GSM and GPRS). Please provide the emissions designator information on the 731 for both modes.
4. Please note that ANSI C63.4 is not an appropriate test method for part 24 devices. Test methods for these devices are generally found in TIA 603. This standard should be referred to in the test report for Part 24.
5. Please note that in the summary of results you state that antenna terminal output power is compliant, yet you provide no evidence to support this claim. Because the note for the summary states that a terminal was provided for this test, please provide this information so comparison to the SAR conducted power can be made.
6. Please note that the SAR out power level is referenced in conducted (antenna terminal) measurements, while the EMC report uses EIRP only to report power. Please note that the EMC and SAR reports are recommended to be within 5% of each other. If there is a difference between SAR and EMC power, then the SAR value must be the higher of the 2. Please note that it is not possible to compare EIRP power reported in the EMC report with the conducted power reported in the SAR report. Please provide a comparative power measurement between the two reports so as evaluation can be completed. Please remember that the SAR report must be the higher of the two and if these values are not within 5%, then you must provide an explanation as stated in IEEE1528.
7. Please note that the OBW plots on page 23 of the EMC report do not appear to line up (i.e. the plot exceed the graticules. Please explain. Alternately, please correct the plots to line up.

Dennis Ward
<mailto:dward@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.