



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

April 10, 2006

RE: FCC ID: HP9RD11440_ATCB003357
Attention: Gregory M. Snyder / Brian J. Dettling

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

1. Please note that the operational description states that the 'roofing filter' is 'set' to the appropriate pass band according to region. The operational description also states that appropriate attenuation is selected to sufficiently attenuate to meet regulations. This appears to be part of the tune up procedure for the specific region. However, nothing appears to be mentioned in the tune up procedure about this. Please explain where this is done and how it is controlled if not done during the tune up of the device.
2. Page 1 of the internal photo exhibit shows a 'mini-PCI' type slot. The schematics indicate that the transmitter module contains the same type connector. It is therefore unclear if the transmitter is on a PCI card plugged into the mother board, or if the transmitter is on one of the larger mother boards. If the transmitter is on a separate card plugged into this mini-PCI slot, then it does not appear that internal photos of the actual transmitter have been provided. Please clearly identify the transmitter portion on the internal photos. Please explain what this slot is used for and if it is active in this particular application. If not active, please explain how it is disabled.
3. Please note that the MPE power stated is about 7.9 W. The 731 states 19.23W. Please note that as this device is a mobile device and as the antenna(s) can be easily removed, the grant power will be the conducted power delivered to the antenna terminals. Please make all associated power levels consistent throughout the documentation.
4. Please provide a manual that contains the appropriate rf exposure information and separation distance as mentioned in the MPE report.
5. Please explain the table on page 11 of the report. The values listed do not appear to coincide with ERP measurement requirements of TIA603. Please note that the listed conducted power added to the 6dBi gain antenna as shown in the table is not the required method for determining ERP. Please provide actual ERP data performed using the antenna substitution method as required in accordance with TIA603.
6. Please note that radiated spurious emissions for part 90 devices is an ERP measurement. Please note that the data in the radiated spurious emissions table (page 29 of the pdf document) is listed in EIRP. While the device appears to be compliant, please provide proper measurement units in the report.

Dennis Ward
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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.