



## American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

September 26, 2002

RE: FCC ID: DV8HLX561A

Attention:

I have a few comments on this Application.

- 1 The following pdf files contain undetermined fonts that cannot be opened by the FCC server. Please remove all undefined fonts and provide pdf files that can be opened.  
confidential\_Schematics1.pdf  
confidential\_Schematics2.pdf  
confidential\_Schematics3.pdf  
HLX-561 User's Manual.pdf
- 2 FYI, no response needed. Please note that ANSI C83.4 is not a test procedure for licensed devices. You should refer to proper test methodologies for licensed devices such as EIA/TIA 603-A-1.
- 3 The rf exposure statement refers to 2.1093(d)(2). This section is for portable devices used within 20cm of the body. The device in question appears to fit into or with a bedside monitoring system that will put the device significantly further than 20cm from the body. Thus, the device would not be portable under 2.1093 but mobile under 2.1091. This would mean that MPE calculations and a 20cm separation warning statement in the manual are sufficient for this device. Please explain why you refer to 2.1093 and provide adequate rf exposure evaluation documentation, or alternately revise the manual to include the 20cm separation statement for mobile devices and provide MPE calculation.
- 4 Please note that the test procedure you specified in the radiated spurious emissions paragraph on page 5 of your report is good only for those emissions at the band edge. All other out of band emissions are QP only. Please clarify that only the band edges were tested in this manner and that all other out of band emissions were tested using the QP function of the analyzer.

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.