



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

February 10, 2006

RE: FCC ID: O2Q-DRTXM4_ATCB003168
Attention: Arnorn Rowe

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 MPE report classifies this device as a mobile rf transmitter with a minimum of 20cm separation. However, the manual does not mention mobile or a separation distance. Is this a licensed transmitter or is this a mobile transmitter? Please also note that the MPE report states this is a printer. Please explain and please provide any needed statement in the manual.
2. Please note that 90.242 mentions several attestations and certifications to be provided by the applicant. For example, please note that the 2nd and third harmonic shown in the antenna terminal data is 6dB under the limit. Should the radio be subject to transmissions of an AM radio station, will these harmonics increase to cause interference to the licensed AM station due to cross-modulation or inter-modulation? Has this been considered? Please address this issue and any other pertinent issue in 90.242.
3. Please note that the MPE report states the highest power measured in the device was -18dBm. Please note that the highest power listed in the test report and 731 is 147dBuV (40dBm) or 10W. Please explain and please be consistent in all documentation.
4. Please note that licensed radio service devices are subject not only to conducted antenna spurious emissions under 2.1051 but are also subject to radiated spurious emissions from the cabinet as specified in 2.1053. The test report does not appear to have this information. Please provide the required erp radiated spurious emissions using antenna substitution methods as defined in TIA603.

Dennis Ward

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.