



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

June 6, 2003

RE: FCC ID: DYYNGT-2\_ATCB000491  
Attention: Gregory M. Snyder / Brian J. Dettling

I have a few comments on this Application.

1. Please note that while I may make assumptions as to how and where you derived the 84.4dBuV limit for 1.65MHz fundamental spurious emissions, the report needs to clearly identify the derivation and calculation of this limit.
2. Please note that the power output listed in the report for the range between 1.6MHz and 25MHz is 108watts. The power output listed for the 25 to 30MHz range is 117.5watts. Please note that the power on the grant for licensed devices is to be the measured power not the rated power. The 731 states the rated power. Please provide a 731 showing the frequency split in the range 1.6 to 25MHz and 25 MHz to 30 MHz (frequency tolerances are different in these ranges), and please provide a 731 with the measured power levels.
3. Please note that you have not justified the emissions designators. This can be done by calculation or sometimes by OBW measurements. Since you have not provided the calculation of the emissions designators, evidence in OBW plots showing justification for the three emissions designators listed on the 731 needs to be provided. I might be able to accept the J3E and H3E on the existing plot ( difference being H is with full carrier and J is suppressed carrier), but I do not think this is justification enough for the J2B ( SSB with quantized digital info) Please provide evidence of the emissions designators. Alternately, please explain why the existing plot should be used for all three.

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.