



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

June 25, 2003

RE: FCC ID: DD4PA821

Attention: Edgar C. Reihl / Anders Melberg

I have a few comments on this Application.

1. Page 71 of the report states the highest fundamental of the combiner is 704MHz. Page 65 of the report indicates that the highest frequency was 746MHz. Power measurements were made at 533 and 746MHz. This would indicate that the 704MHz listed on page 71 of the report is incorrect. Please explain.
2. The 731 states 470MHz to 870MHz. Please note that part 74 devices do not operate in the 824 to 849MHz band as this is a part 22 cell band. Thus these frequencies are not proper for a part 74 grant. Please note that the frequencies 470-608 and 614-806 MHz are more correct. The grant would therefore be 470MHz to 806 MHz. Also, other information in the report suggest that the passband of the device would be 533MHz to 746MHz. Please correct the 731 to be in line with the frequencies allocated to Part 74 and/or the actual passband of the device.
3. Please note that the lowest frequency test in the device is 533MHz. Please note that the highest frequency tested is 746MHz. This is 63MHz away from the low band edge and 60MHz from the upper band edge (806MHz) at which you state the device operates (i.e. see 731). In accordance with the requirements for auxiliary devices under Part 74.861e, please show compliance of the device at the upper and lower band edges for Part 74 devices (470MHz and 806MHz). If the actual passband of the device is 533MHz to 806MHz, please correct the 731 accordingly.
4. Please note that intermodulation tests should typically be done using frequencies near the upper and lower edges of the pass band of the device in question. Please explain why the frequencies used were selected and not frequencies closer to the band edges. (see items 2 and 3).
5. Please provide a separate operational / technical description of the device.

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.