SHURE Incorporated
5800 Touhy Avenue
Niles, IL 60714 – 4608 ● USA

**Date:** 06/26/2003                      **Time:**    9:00 AM

**To:**     Dennis Ward
        American TCB, Inc.
        6731 Whittier Avenue
        McLean, VA 22101

**From:**   Edgar C. Reihl                    **P**hone:   847-866-2289
          Director, Global Compliance         **Fax:**      847-866-2433
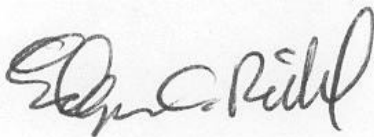
**Applicant:** Shure Incorporated           **E-Mail:** Reihl_Edgar@shure.com

_____

Dear Dennis:

Thank you for your letter of June 25, 2003. We would like to respond to your questions as follows:

1. We will have the test report corrected. Craig Kozokar of our Corporate Quality Engineering department will contact D.L.S. to arrange this. I will upload a corrected copy as soon as it is available.
2. I have modified the 731 form to state a frequency range of 470 to 806 MHz for Part 74 Certification. The PA821 broadband antenna combiner is designed for operation up to 870 MHz, because in other countries where it is sold, e.g. Europe, wireless microphone systems have frequency assignments in those bands.
3. The test frequencies mentioned in the report were chosen according to the availability of the transmitters that are used with it. Because the device is a broadband antenna combiner, it can be expected to meet the requirements of FCC Part 74.861e when used with compliant transmitters anywhere within the range of 470-806 MHz (including up to 870 MHz outside the USA). The device does not modify the occupied bandwidth of the signal source. The broadband nature of the equipment can be verified by reviewing the schematic and other information being supplied with the application. Other test sources could be used to drive the amplifier for test purposes, but we felt that the most representative results would be obtained using the transmitters that we manufacture.
4. Please see above response.
5. The operational/technical description was not yet available since it was still in review here. It is being supplied with this correspondence.

Best regards,

**By:**    Edgar C. Reihl, P.E.
**Title:** Director, Global Compliance

**Phone:** 847-866-2289