



SHURE Incorporated
5800 Touhy Avenue
Niles, IL 60714 – 4608 • USA
Phone: (847) 600-2000

Re: DD4SLX1

Date: 12/22/2003

Time: 1:30 PM

To: Timothy R. Johnson
American TCB, Inc.
6731 Whittier Avenue
McLean, VA 22101

From: Edgar C. Reihl
Director, Global Compliance

Phone: 847-866-2289
Fax: 847-866-2456

Applicant: Shure Incorporated

E-Mail: Reihl_Edgar@shure.com

Dear Mr. Johnson;

We would like to respond to your correspondence of December 19, 2003 as follows:

1. We requested confidentiality for certain files submitted to you via your secure server, using the option provided by you for that purpose. We would like to request that *all* items that can legally be held confidential according to FCC rules, be so held. This would include the schematic, parts list, block diagram, circuit description, and photos, if permissible. It is possible that this information would otherwise become publicly available before the product is introduced to the market.
2. The requested photograph has been taken by DLS EMC and will be uploaded with this response. It is photo #11.
3. Shure requested 470-806 MHz on the 731 form because that is the FCC - permitted frequency range for this type of device. The Shure Model SLX1 will be available in various ranges in accordance with national directives in other countries. The available bands for the US market will initially be the H5, J3, and L4 bands. The 731 form is being amended to show a frequency range of 518 - 608 and 614 - 662 MHz (excluding the Radio Astronomy band at 608-614 MHz).
4. The R5 frequency band will not be offered for sale in the US. This is a European frequency band. Accordingly, FCC approval was not requested for this range. All frequencies that the user can select will fall within permissible US frequencies.
5. There is only one model of this product; the SLX1. As indicated above in item (3), the SLX1 will be offered in various frequency bands according to national directives. The only bands applicable to the US market at this time are the H5, J3, and L4 bands. This is why the test report only covered these bands. Approval is being sought for the frequency range of 518 – 608 and 614 – 662 MHz. The schematics do not show values for certain other bands, since they have not been fully determined at this time. The bands for which values have not been determined are not applicable to the US market and will not be sold in the US.
6. This typographical error has been corrected by DLS EMC in the revised test report uploaded with this response.
7. See revised test report.
8. See revised test report.
9. See revised test report.
10. See revised test report.
11. The Collector voltage for the final RF amplifier transistor (Q601) is 4.5 Vdc and the Collector current is 23 mAdc.

Best regards,



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A handwritten signature in black ink, appearing to read "Edgar C. Reihl", is shown on a light-colored background.

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

Phone: 847-866-2289
FAX: 847-866-2433