## **Cover Letter UT2C**

## FCC ID:DD4UT2C

**Federal Communications Commission** 

**Equipment Approval Services** 

December 21,1999

Dear Ladies and Gentleman:

We at Shure Inc are submitting a hand held transmitter, having a Model Number of **UT2C**, and a FCC ID Number **DD4UT2C** for Type Acceptance. This unit has been tested at DLS Electronic Systems Inc. and found to be in compliance with **Part 74**, **Subpart H**. Any Questions regarding this report should be directed to Edgar C. Rehire PE at (847) 866-2289 or <a href="mailto:ereihl@shure.com">ereihl@shure.com</a>.

**NOTE:** The 774MHz 2500Hz occupied bandwidth chart was inadvertently left off the DLS test report and has submitted as a separate item.

The emissions designator per 2.201 Subpart C for this product is 120KF3E

This is justified as follows:

Formula Bn=2M+2DK

Where M= The highest modulating frequency in this case 15kHz.

Where D= The maximum deviation in this case +/- 45kHz.

K= 1 Typically

Therefore 15X2 + 45X2=120

K= kHz

F= FM modulation

3= Single Channel Containing Analog Information

E= Telephony (Including Sound Broadcasting)

I thank you for your assistance in this matter.

Sincerely Yours

Albert Wahout

**Development Engineer 1** 

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