

Date: August 09, 2007

To: Klaus Knoerig / EMCCert DR. RASEK GmbH

From: Hyung Seok, Lee / ETL Inc.

Subject: Response of FCC certification for the artecsound.

Dear Mr. Klaus Knoerig

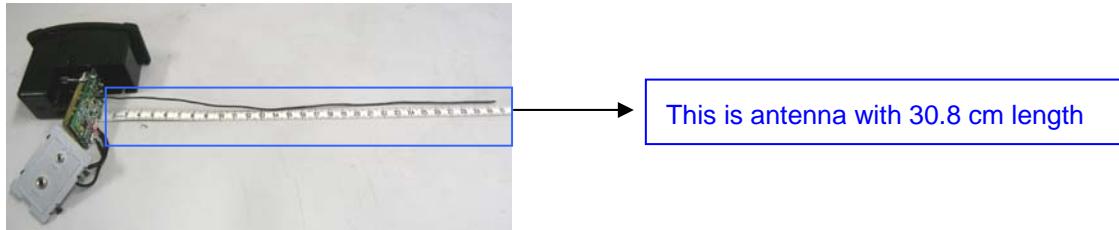
Thank you for your kindly cooperation, this is answer about your question for FCC certification.

i. Describe the operation of the device.

☞ This device use simple circuit for RF transmission which is consist of transistor.

ii. Provide information on the device and its antenna.

☞ Antenna for the device is just wire with 30.8 cm, Please refer to follow photograph.



iii. How is it installed?

☞ This device installed in acoustic guitar,

It can operate when the piezo transducer is connected to the input jack of the device.

iv. Describe the test procedure used.

☞ We tested according to the FCC part 15.239, Please refer to the test report(10 Page).

v. If tested in a car, describe how was it configured and tested.

☞ This device is used for acoustic guitar only. Please refer to the user manual.

vi. At the present time, FM transmitters (subject to 15.239) tested in vehicles must also be tested on a test table.

Provide both sets of data. All data must be compliant.

☞ Test data in test report which is include individual test data(Both carrier and radiation).

vii. Was the tuning range properly verified? The test lab should indicate in the report that the tuning controls were manually adjusted to verify maximum tuning range.

☞ Device controlled by variable volume(Variable Knob) for frequency tuning,
we will changed the test report.

viii. Was the bandwidth properly tested with maximum audio input?

☞ We checked and measured according to the ANSI C63.4: 2003.

ix. Use a typical audio file from a typical device. e.g. do not use a 1 kHz signal from a signal generator.

☞ We connected piezo transducer to the device, and measured.

x. Provide the test report showing compliance with the rules.

☞ Same as answer iv.



Hyung Seok, Lee

Chief Engineer of EMC Team