

# **INTERTEK TESTING SERVICES**

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## **EXHIBIT 1**

### **GENERAL DESCRIPTION**

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### 1.0 **General Description**

#### 1.1 Product Description

The equipment under test (EUT) is a cordless microphone transmitter operating at 100MHz. There is only one ON/OFF switch on the EUT and it is powered by two AA size batteries. Once the EUT is turned on, it transmits the audio signal to the FM radio receiver. The following list is the technical description.

- $Q_1$  and the associated circuit act as an audio driver.
- $Q_2$ ,  $L_1$ ,  $C_9$  and the associated circuit act as a transmission oscillator.

#### 1.2 Related Submittal(s) Grants

This is a single application for certification of a transmitter. The receiver for this transmitter is an FM radio receiver which is subject to FCC verification.