

INTERTEK TESTING SERVICES

EXHIBIT 1

GENERAL DESCRIPTION

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1.0 General Description

1.1 Product Description

The equipment under (EUT) is a low power transmitter of a remote control emergency light system. The operating frequency is 318 MHz and is powered by a 9V battery. There is only one button on the EUT. Once the button is pressed and hold on, it transmits the RF signal to control the receiver portion.

The following is the technical description of the EUT:

- Q_1 and the associated circuit act as an oscillator.
- T_1 act as a transmitting antenna.
- C_2 and R_3 act as a positive feedback and negative feedback respectively.

1.2 Related Submittal(s) Grants

This is a single application for certification of a transmitter. The FCC ID of the receiver associated with this transmitter is NW9-SKY-SC-R and has been filed at the same time as this application.