

INTERTEK TESTING SERVICES

EXHIBIT 1

GENERAL DESCRIPTION

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1.0 General Description

1.1 Product Description

The equipment under test (EUT) is a transmitter for a remote controlled toy car operating at 49.86 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are two control pannels. One control panel is used for control forward and backward motion. The other control panel is used for control left and right motion.

The brief circuit description is attached in the following.

- Q_1 and associated circuit act as an oscillator.
- Q_2 and associated circuit act as a RF amplifier.
- Q_3 and associated circuit act as a modulator.
- IC_1 and associated circuit act as a signal generator.

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 AQC604213-RX49.