

INTERTEK TESTING SERVICES

EXHIBIT 1

GENERAL DESCRIPTION

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1.0 General Description

The equipment Under Test(EUT) is a transmitter for remote controlled toy car operating at 49.860MHz 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/backward motion and left/right turn. The other control panel is used for control the middle axle spins of the car down/up.

1.1 Product Description

The brief circuit description is listed in the following.

- Q1 and associated circuit act as an oscillator.
- Q2 and associated circuit act as a RF amplifier.
- Q3 and associated circuit act as a modulator.
- IC1 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 AQC2201-49RX