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I have attached our responses to the requests for additional information from the FCC.

1) *Please demonstrate compliance with timing requirements of 15.231a.*

The transmission time of the SVQ-EDUH1-10 is limited by the embedded firmware in the device. A block diagram on the following page illustrates micro controller control of the Transmitter.

Transmissions will occur when one of the following conditions are met:

- 1) The SVQ-EDUH1-10 will transmit an acknowledgement to a command received from the lighting control system that controls it.
- 2) The SVQ-EDUH1-10 will transmit a status update when the user presses a button on the SVQ-EDUH1-10.

In both cases, the transmission time will be variable, not to exceed 8.7 milliseconds, and is dependent on the information contained in the transmission.

2) *Please explain the two frequencies tested. Does this transmitter have variable tune capability or are there two models being sold?*

The transmitter in the SVQ-EDUH1-10 has variable tune capability, and is controlled via embedded firmware. There is only one model number, SVQ-EDUH1-10, that is capable of transmitting on one of 60 channels. The SVQ-EDUH1-10 leaves the factory tuned to 434.700 MHz, and when it is connected to the lighting control system that it is part of, the lighting control system may send a command to change to different channel. The 60 channels are arranged in order starting at 431.000 MHz, with a spacing of 100 kHz, and ending at 437.000 MHz. The nominal transmitter output power is the same for all channels.

3) *Please explain the report statement "The 431 MHz - 437 MHz RF Motorized Roller Shade Transceiver was tested at 431 MHz and 437 MHz for continuous transmission of a CW signal." Transmission with the operational signal is required for compliance testing.*

Retlif Laboratories who did the testing has indicated that the device was actually tested while operating in its normal pulsed mode. Retlif Laboratories has revised the report to state this. Please see attached report.

*4) Please remove power and emission designator from form 731. It is not requested for these types of devices.*

This has been done.

*5) Please provide the factory tune up procedure referenced.*

Our factory tuning procedure sends each device into constant wave mode and measures the unmodulated carrier frequency. The measured frequency is compared to the ideal frequency and an offset is calculated. This offset is then written into non-volatile memory on the device. The unit is again put into constant wave mode and re-measured to ensure the device is less than +/- 1 kHz from intended carrier frequency when it leaves our factory.

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