

## REPORT OF MEASUREMENTS

Applicant: Detection Systems  
Device: 304 MHz Security Transmitter  
FCC ID: ESV-0407-3  
Power Requirements: One (1) Duracell DL123A Battery  
Applicable Rule Section: Part 15, Subpart C, Section 15.231

### TEST RESULTS

- 15.231 (a) - The device is a Remote/Control Security Transmitter designed to transmit arm, disarm signals and other signals to control devices within a residential security system.
- 15.231 (a)(1) - The transmitter is manually activated by pressing any button or by the periodic supervisory circuit.
- 15.231 (a)(3) - The unit performs periodic transmissions for system integrity and status purposes a minimum of every 65 minutes.
- 15.231 (a)(4) - The device is used for Security purposes for remote control and the arming and disarming of home security systems.
- 15.231 (b) - The fundamental field strength did not exceed 5580  $\mu\text{V}/\text{M}$  (Average) at a test distance of 3 meters. In addition, the requirements of section 15.35 for averaging pulsed emissions and for limiting peak emissions were met.
- The field strength of harmonic and spurious emissions did not exceed 558 $\mu\text{V}/\text{M}$  (AVERAGE).
- 15.231 (c) - The device operates at 304 MHz. The bandwidth of emissions did not exceed 0.25% of the operating frequency (760 kHz).

FCC ID: ESV-0407-3  
Retlif Report No. R-7970-1