

**ALARM DEVICE MANUFACTURING COMPANY**  
**165 EILEEN WAY**  
**SYOSSET, NY 11791**

**FCC ID# CFS58450W**

JUNE 30, 2000

DATE: \_\_\_\_\_ TESTED BY: Greg Barbato APPROVED BY: Ken Addy

ADEMCO 58450W (TRANSMITTER)

TEST SAMPLE (model): \_\_\_\_\_

TEST METHOD: ANSI C63.4-1992

TEST SPECIFICATION: FCC PART 15, SUBPART C.

NOTES: 1) Fo= 345 MHZ

2) DETECTOR = PEAK.

3) FREQUENCY RANGE SCANNED TO 4 GHz.

$$4) \text{ CONVERTED READING} = 10 \left[ \frac{(\text{METER READING} + \text{CABLE /AMP FACTOR} + \text{ANTENNA FACTOR})}{20} \right]$$

5) CORRECTED READING = CONVERTED READING X DUTY CYCLE

6) SIX HIGHEST EMISSIONS RECORDED.

| Frequency (MHz) | Antenna Polarity (V-H) | Meter Reading (dB uV) | Cable/Amp Factor (dB) | Antenna Factor (dB/M) | Converted Reading (uV/M) | Duty Cycle (%) | Corrected Reading (uV/M) | Limit @ 3 Meter (uV/M) |
|-----------------|------------------------|-----------------------|-----------------------|-----------------------|--------------------------|----------------|--------------------------|------------------------|
| 30              |                        |                       |                       |                       |                          |                |                          | 729                    |
|                 |                        |                       |                       |                       |                          |                |                          |                        |
| 345             | H                      | 69.1                  | 1.0                   | 15.1                  | 18,197.0                 | 10             | 1819.7                   | 7292                   |
|                 |                        |                       |                       |                       |                          |                |                          |                        |
| 690             | H                      | 51.0                  | 2.0                   | 20.6                  | 4,786.3                  | 10             | 478.6                    | 729                    |
|                 |                        |                       |                       |                       |                          |                |                          |                        |
| 1035            | V                      | 33.5                  | 3.0                   | 24.0                  | 1,059.2                  | 10             | 105.9                    | 500                    |
|                 |                        |                       |                       |                       |                          |                |                          |                        |
| 1380            | V                      | 35.9                  | 4.0                   | 27.9                  | 2,454.7                  | 10             | 245.4                    | 500                    |
|                 |                        |                       |                       |                       |                          |                |                          |                        |
| 4000            |                        |                       |                       |                       |                          |                |                          | 729                    |
|                 |                        |                       |                       |                       |                          |                |                          |                        |

NOTES: