

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

FCC ID# CFS8DL5883

DATE: OCT 17, 2000 TESTED BY: Alan Allred APPROVED BY: Kenneth Ashby

TEST SAMPLE (model): ADEMC0 5883 TRANSCEIVER (TRANSMITTER, FULL POWER) (S 231 a)

TEST METHOD: ANSI C63.4-1992

TEST SPECIFICATION: FCC PART 15, SUBPART C.

- NOTES: 1) F<sub>0</sub> = 345 MHZ  
 2) DETECTOR = PEAK.  
 3) FREQUENCY RANGE SCANNED TO 4 GHz.

- 4) 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                      | 74.7                  | 2.1                   | 16.1                  | 44157                    | 16.33          | 7211                     | 7292                   |
| 690             | H                      | 44.5                  | 2.8                   | 21.2                  | 2661                     | 16.33          | 435                      | 729                    |
| 1035            | V                      | 32.7                  | 3.5                   | 25.3                  | 1189                     | 16.33          | 194                      | 500                    |
| 1380            | V                      | 36.8                  | 4.4                   | 28.3                  | 2985                     | 16.33          | 488                      | 500                    |
| 1725            | V                      | 36.0                  | 5.0                   | 30.8                  | 3891                     | 16.33          | 635                      | 729                    |
| 2070            | V                      | 31.1                  | 5.9                   | 28.0                  | 1778                     | 16.33          | 290                      | 729                    |
| 4000            |                        |                       |                       |                       |                          |                |                          | 729                    |

NOTES: