

ALARM DEVICE MANUFACTURING COMPANY
165 EILEEN WAY
SYOSSET, NY 11791

CFS8DL5828

FCC ID# _____

AUGUST, 22, 2002 GREG BARBATO KEN ADDY
DATE: _____ TESTED BY: _____ APPROVED BY: _____

ADEMCO 5828 (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	H							729
345	H	72.50	2 . 3	16.66	37436.9	12.5	4,679.6	7,291
690	H	20.00	3 . 2	21.56	173.1	12.5	21.6	729
1035	H	18.0*	3 . 9	23.83	193.2	12.5	24.1	500
1380	H	18.0*	4 . 6	24.91	237.5	12.5	29.7	500
1725	V	18.0*	5 . 3	26.67	315.1	12.5	39.4	729
2070	H	18.0*	6 . 3	28.47	435.4	12.5	54.4	729
2415	H	18.0*	6 . 8	28.96	487.6	12.5	61.0	729
2760	H	18.0*	7 . 0	29.75	546.8	12.5	68.4	729
3105	H	18.0*	7 . 4	30.00	627.6	12.5	78.4	729
3450	H	18.0*	12 . 0	29.95	1116.5	12.5	139.6	729
		* NOTE:	* = NOISE	FLOOR				
4000	H							729

