

RADIATED EMISSIONS DATA SHEET

DATE: 5/3/00 TESTED BY: G.W. APPROVED BY: _____

TEST SAMPLE (model): ADEMCO Transmitter 5815

TEST METHOD: ANSI C63.4 - 1992

TEST SPECIFICATION: FCC Part 15, Subpart C

NOTES: 1) Fc = 345 MHz, 2) Detector = Peak, 3) Frequency range scanned to
4 GHz. Emissions not reported were more than 20 dB below the specified limit.

4) Conv. reading = $10^{\frac{(\text{Meter reading} + \text{Cable/Amp factor} + \text{Antenna factor})}{20}}$

5) Corr. reading = Conv. reading X Duty cycle

FREQUENCY (MHZ)	POLARITY (V / H)	METER READING (dB uV)	CABLE/AMP FACTOR (dB)	ANTENNA FACTOR (dB/M)	CONV. READING (uV/M)	DUTY CYCLE (%)	CORR. READING (uV/M)	LIMIT @ 3M (uV/M)
30								729
↓								↓
345	H	67.7	1.3	19	25119	10%	2512	7292
								↓
690	H	47.6	1.8	26.6	6310	10%	631	729
								↓
1035	H	40.6	2.0	25	2399	10%	240	500
								↓
1380	H	35.6	2.6	26	1622	10%	162	500
								↓
1725	H	30.2	3.0	27	1023	10%	102	729
								↓
4000								729

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