

RADIATED EMISSIONS DATA SHEET

DATE: 9/05/02 TESTED BY: _____ APPROVED BY: _____

TEST SAMPLE (model): ADEMCO Transmitter 5804BD-MX

TEST METHOD: ANSI C63.4 - 1992

TEST SPECIFICATION: FCC Part 15, Subpart C

NOTES: 1) $F_c = 345$ 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)
						10%		
30								729
↓								↓
345	H	66.0	1.83	16	15,541		1554	7292
↓								↓
690	H	42.3	2.33	21.1	1934.2		1934.2	729
↓								↓
1035	H	44.67	3.0	25.2	4400		440	500
↓								↓
1380	H	40.83	3.33	28.8	4446		444.6	500
↓								↓
1725	H	34.5	4.0	31.2	3055	✓	305.5	729
↓								↓
4000								729

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