

RADIATED EMISSIONS DATA SHEET

DATE: 6/2/00 TESTED BY: Dmm APPROVED BY: _____

TEST SAMPLE (model): ADEMCO Transmitter 5817CB

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

Antenna Used = ROBERTS DIPOLE SERIAL #110/RGA-60 SERIAL #3127

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	V	63.75	1.3	19.6	17080	10%	1708	7292
↓								↓
690	H	40.02	1.8	26.6	2640	10%	264	729
↓								↓
1035	V	46.45	2.0	24.95	4680	10%	468	500
↓								↓
1380	H	44.25	2.6	26.03	4410	10%	441	500
↓								↓
1725	V	41.02	3.0	27.10	3600	10%	360	729
↓								↓
4000								729

®ADEMCO

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