

Date : 04/23/2004

Tested by :Y. Mohammed

Approved by : K.Addy

Test Sample (model) : 5809EN

TRANSMITTER

Test method: ANSI C63.4 - 1992

Test specification: FCC Part 15, Sub-part C

Notes: (1) Fo = 345MHz. (2) Detector = Peak (3) Frequency range scanned to 4 GHz.

Emissions not reported were more than 20dB below the specified unit.

$$[(\text{Meter reading} + \text{Cable/Amp factor} + \text{Antenna factor}) / 20]$$

(4) Conv. Reading = 10

(5) Corr. Reading = Conv. Reading X Duty Cycle

(6) Six Highest Emissions Recorded

Freq. (MHz)	Antenna 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			CABLE"A"	LPA # 365				729
345	H	73.80	1.4	16.95	40504.2	10%	4050.4	7292
690	H	48.50	2.2	21.18	3926.4	10%	392.6	729
1035	H	36.80	2.8	25.51	1800.9	10%	180.1	500
1380	H	39.80	3.7	29.91	4682.7	10%	468.3	500
1725	H	39.70	4.2	31.3	5754.4	10%	575.4	729
2070	H	35.80	4.7	27.91	2633.3	10%	263.3	729
2415	H	33.00	5.5	28.59	2262.0	10%	226.2	729
2760	H	32.00	6.1	29.45	2385.1	10%	238.5	729
3105	H	29.00	7.4	30.13	2120.8	10%	212.1	729
3405	H	28.00	9.1	30.28	2338.8	10%	233.9	729
4000				HORN #3127				