

Report of Measurements

Applications for control, security alarm, door opener or remote switch

Description: 390 MHz transmitter Code Hopping

DATE: 01/28/2000

ITEM TESTED: GT-30 Code Hopping Transmitter Unit No. 1

MANUFACTURER: Linear Corporation

TRADE NAME:

PRODUCT ID: EF4 ACP00743

DISTANCE AT WHICH MEASURED 3 meters, DUT 1 meter above ground

REFERENCE: 15.231(a,b,c)

MEASUREMENT PROCEDURE: IEEE-Intentional Radiators C63.4-1991

RADIATION: per 15.205

Tuned Freq. MHz	Emission Freq. MHz	Ambient Level dBm	FCC Limit dBm	Meter Reading dBm	Antenna Factor dB	Cable Loss dB	Amp Gain dB	Dist Factor dB	Duty Cycle dB	Field Strength			FCC Limit uV/M	dB:FCC	Freq. MHz
										dBm/mtr	dBuV/mt	uV/M			
390.00	390.00	-94.80	-12.95	-16.5	22.1	1.4	27.3	0.00	11.0	-31.30	75.70	6095.37	9170.00	-3.55	390.00
	780.00	-87.40	-40.33	-43.7	27.8	2.0	26.2	0.00	11.0	-51.10	55.90	623.73	919.00	-3.37	780.00
	1170.	-82.90	-44.83	-51.1	26.3	2.6	20.8	0.00	11.0	-54.00	53.00	446.68	919.00	-6.27	1170.00
	1560	-79.60	-48.13	-54.3	28.5	3.0	20.1	0.00	11.0	-53.90	53.10	451.86	919.00	-6.17	1560.00
	1950.	-76.20	-51.53	-53.6	30.2	3.4	18.8	0.00	11.0	-49.80	57.20	724.44	919.00	-2.07	1950.00
	2340	-81.74 *	-45.99 *	#N/A	31.5	3.8	16.5	9.54	11.0	#N/A	#N/A	#N/A	919.00	#N/A	2340.00
	2730	-82.84 *	-53.39 *	#N/A	32.5	4.2	10.5	9.54	11.0	#N/A	#N/A	#N/A	919.00	#N/A	2730.00
	3120	-81.84 *	-64.89 *	#N/A	33.3	4.4	0.0	9.54	11.0	#N/A	#N/A	#N/A	919.00	#N/A	3120.00
	3510	-80.64 *	-66.09 *	#N/A	34.2	4.7	0.0	9.54	11.0	#N/A	#N/A	#N/A	919.00	#N/A	3510.00
	3900	-79.74 *	-66.99 *	#N/A	34.8	5.0	0.0	9.54	11.0	#N/A	#N/A	#N/A	919.00	#N/A	3900.00

The spectrum was searched from 25 MHz to 4 GHz

No other emissions were observed except those shown on this page.

* NOTE: 1 meter measurement corrected to 3 meters

15.107(d) Conducted Emissions Not Applicable- Battery Powered

ENGINEER

FILE NAME: ACP743 .XLS DISK NAME: FCC DATA

DATE