

REPORT OF MEASUREMENTS

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

Description: 18.000 MHz transmitter 200 BPS MegaCode

DATE: 05/05/2000

ITEM TESTED: MDKP Keypad Transmitter - Unit No. 1

MANUFACTURER: Linear Corp.

TRADE NAME:

PRODUCT ID: EF4 ACP00878

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

REFERENCE: 15.231(a,b,c)

MEASUREMENT PROCEDURE: C63.4-1992 INTENTIONAL RADIATORS

RADIATION: per 15.205

A	B	C	D	E		G	H		J	K	L	M	N	O		Q
Tuned Frequency MHz	Emission Frequency MHz	Ambient Level dBm	FCC Limit dBm	Meter Reading dBm	Pol.	Antenna Factor dB	Cable Loss dB	Amp Gain dB	Dist Fac dB	Duty Cycle dB	Field Strength dBm/mtr	dBuV/mtr	uV/M	FCC Limit uV/M	dB:FCC	FREQ. MHz
318.00	318.00	-98.40	-8.27	-9.0 V		18.6	1.2	27.2	0.00	15.6	-32.00	75.00	5623.41	6117.00	-0.73	318.00
	636.00	-89.80	-36.87	-56.0 V		26.0	1.7	26.5	0.00	15.6	-70.40	36.60	67.61	611.70	-19.13	636.00
	954.00	-85.90	-40.77	-55.0 V		29.4	2.2	26.5	0.00	15.6	-65.50	41.50	118.85	611.70	-14.23	954.00
	1272.00	-88.70	-37.97	-70.3 V		26.8	2.6	27.1	0.00	15.6	-83.60	23.40	14.79	611.70	-32.33	1272.00
	1590.00	-88.64 *	-38.03 *	#N/A V		28.7	3.0	19.8	9.54	15.6	#N/A	#N/A	#N/A	611.70	#N/A	1590.00
	1908.00	-86.94 *	-39.73 *	#N/A V		30.0	3.3	19.7	9.54	15.6	#N/A	#N/A	#N/A	611.70	#N/A	1908.00
	2226.00	-85.14 *	-42.23 *	#N/A V		30.8	3.6	18.3	9.54	15.6	#N/A	#N/A	#N/A	611.70	#N/A	2226.00
	2544.00	-84.04 *	-61.63 *	#N/A V		31.7	3.8	0.0	9.54	15.6	#N/A	#N/A	#N/A	611.70	#N/A	2544.00
	2862.00	-82.94 *	-62.73 *	#N/A V		32.4	4.2	0.0	9.54	15.6	#N/A	#N/A	#N/A	611.70	#N/A	2862.00
	3180.00	-82.04 *	-63.63 *	#N/A V		33.1	4.4	0.0	9.54	15.6	#N/A	#N/A	#N/A	611.70	#N/A	3180.00

The spectrum was searched from 25 to 3500 MHz

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

TESTED BY

John W. Kuwman
ENGINEER

DATE

5/15/00

DATE

FILE NAME: ACP878_1.XLS

DISK NAME: FCC DATA

LINEAR CORPORATION
FCC ID: EF4 ACP00878