

TABLE 1
FIELD STRENGTH
RADIATED EMISSIONS DATA SHEET

		ANTENNA							
EMISSION		ANTENNA	EMISSION	AND	EMISSION	LIMIT			
FREQUENCY		POLARITY	LEVEL	CABLE LOSS	LEVEL	(3 METERS)			
<u>(MHz)</u>		<u>(H,V)</u>	<u>(dBuV)</u>	<u>(dB)</u>	<u>(dBuV/m)</u>	<u>(dBuV/m)</u>			
fo	173.08	<u>Measured 0.871 Watts = 126.8 dBuV/m. Reference = 126.8-42.4 = 84.4</u>							
	346.15	H	55.3	+	22.0	=	77.3	84.4	
	346.15	V	38.1	+	22.0	=	60.0	84.4	
	519.23	H	46.2	+	24.8	=	71.0	84.4	
	692.30	H	26.0	+	26.9	=	52.9	84.4	
	865.38	H	29.5	+	28.6	=	58.1	84.4	
	1,038.45	H	42.9-9.5	+	30.4	=	63.6	84.4	**
	1,211.53	H	39.4-9.5	+	31.7	=	61.6	84.4	**
	1,384.60	H	44.2-9.5	+	33.1	=	67.8	84.4	**
	1,557.68	H	48.0-9.5	+	34.5	=	73.0	84.4	**
	1,730.75	H	46.8-9.5	+	35.8	=	73.1	84.4	**

ALL MEASUREMENT DATA REPORTED IN PEAK.

All maximized emissions were in horizontal polarity.

**** 1 Meter measdurements - 9.5 dB correction used to 3 meter limit**

Note:

Limit = $43 + 10 \log 0.871 = 42.4$ dBc

126.8 dBuV/m - 42.4 dB = 84.4 dBuV/m @ 3 meters

CLIENT: LoJack
FCC ID: IDILJU-03P
MODEL:
TEST DATE: 11/17/99
TEST ENGINEER: Michael A. Nicolay