

TABLE 1
FIELD STRENGTH
RADIATED EMISSIONS DATA SHEET

EMISSION FREQUENCY (MHz)	ANTENNA POLARITY (H,V)	EMISSION LEVEL (dBuV)	ANTENNA FACTOR AND CABLE LOSS (dB)			EMISSION LEVEL (dBuV/m)	RCL 1993/1 LIMIT (3 METERS) (dBuV/m)	
304.00	V	37.0	+	23.2	=	60.2	75.7	
304.00	H	51.2	+	23.2	=	74.4	75.7	
608.00	V	10.3	+	31.1	=	41.4	45.6	
608.00	H	14.4	+	31.1	=	45.5	45.6	
912.00	V	<1.0	+	36.2	=	<37.2	45.6	
912.00	H	<1.0	+	36.2	=	<37.2	45.6	
1,216.00	H&V	<16.5	+	26.0	=	<42.5	55.1	**
1,520.00	H&V	<14.2	+	28.3	=	<42.5	55.1	**
1,824.00	H&V	<13.5	+	29.5	=	<43.0	55.1	**
2,128.00	H&V	<11.2	+	31.8	=	<43.0	55.1	**
2,432.00	H&V	<11.0	+	32.2	=	<43.2	55.1	**
2,736.00	H&V	<9.8	+	34.3	=	<44.1	55.1	**
3,040.00	H&V	<9.9	+	35.5	=	<44.5	55.1	**

ALL MEASUREMENT DATA REPORTED IN PEAK.
Limits specified in average

**** 1 Meter Limit**

NOTE:

75.7 dBuV/m = 100uW EIRR @ 3 Meters
45.6 dBuV/m = 0.1uW EIRP @ 3 Meters

CLIENT: ALARM ELECTRONICS
FCC ID:
MODEL: SMOKE ALARM
TEST DATE: 08/21/99
TEST ENGINEER: Michael A. Nicolay