

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD: Radiated Emissions 30 MHz to 3.1 GHz

CUSTOMER: Miltronics Manufacturing Services, Inc	JOB NO: R-3579N
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TEST SAMPLE: Sensor/Transmitter for the Alert System Model 1000

MODEL NO: 1000	SERIAL NO: n/a
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TEST SPECIFICATION: FCC Part 15, Subpart C, Paragraph 15.201 General, 15.231 Specific

OPERATING MODE: Continuously Transmitting

TECHNICIAN: T. Firkowski	DATE: 3/27/00
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NOTES: Detector Function: Peak with Duty Cycle Test Distance: 3 Meters

TEST FREQUENCY	ANTENNA POSITION	METER READING	CORRECTION FACTOR	DUTY CYCLE FACTOR	CORRECTED READING	CONVERTED READING		LIMIT @ 3 METERS
MHz	(H/V)	dBuV	dB	dB	dBuV/m	uV/m		uV/m
303.8	V	57.4	18.6	-6.5	69.5	2985		5575
607.6	V	40.3	7.7	-6.5	41.5	119		558
911.4	V	44.0	14.5	-6.5	52.0	398		558
1215.1	V	68.8	-13.7	-6.5	48.6	269		500
1519.1	V	53.9	-11.1	-6.5	36.3	65		500
1822.8	V	49.3	-9.0	-6.5	33.8	49		558
2126.6	V	56.0	-9.0	-6.5	40.5	106		558
2430.4	H	53.3	-7.7	-6.5	39.1	90		558
2734.2	V	47.4	-4.9	-6.5	36	63		500
3038.0	V	45.6	-4.9	-6.5	34.2	51		558

EUT emissions observed throughout the given frequency spectrum were recorded and evaluated. Emission levels closest to the limit are listed on this data sheet.

DATA SHEET 1 of 1

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