

COMPLIANCE ENGINEERING SERVICES, INC.													
Radiated Emissions								01/04/2000					
15.231 (B)								Kerwin Corpuz					
								F site (1.0 Meter)					
NUTEK CORPORATION													
REMOTE 434 MHz TX; M/N:IT9B													
fo=434 MHz													
Measurements were taken with EUT in X,Y and Z axis orientations with measurement antenna in horizontal and vertical polarities. EUT in Y-axis and measurement antenna vertical produced highest emissions.													
Readings shown are peak, which passes average limits.													
F(MHz)	READING	AF	CL	AMP	DIST	HPF	TOTAL	LIMIT	MARGIN	NOTE			
	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)				
	Pk						Pk	Ave	Pk				
433.91	72.77	15.97	3.24	-27.46	0	0	64.52	80.8	-16.3	Y,VER			
867.81	44.98	21.31	4.82	-27.53	0	0	43.58	60.8	-17.2	Y,VER			
1301.7	50.5	24.7	2.55	-35	-9.5	0	33.25	54	-20.8	Y,VER			
*1735.6	45.7	26.2	2.55	-35	-9.5	0	29.95	60.8	-30.9	HOR			
*2169.5	44.9	28.1	3.23	-35	-9.5	0	31.73	60.8	-29.1	HOR			
*2603.4	44.9	29.2	3.48	-35	-9.5	0	33.08	60.8	-27.7	HOR			
*3037.3	44.3	31	3.74	-35	-9.5	0	34.54	60.8	-26.3	HOR			
*3471.2	43.2	33	4.25	-35	-9.5	0	35.95	60.8	-24.9	HOR			
*3905.1	43.1	32	4.76	-35	-9.5	0	35.36	54	-18.6	HOR			
*4339.1	42.5	32.4	5	-35	-9.5	0	35.4	54	-18.6	HOR			
* Measured noise floor													
NOTE: ALL READINGS ARE VERTICAL													
DIST: Correction to extrapolate reading to 3m specification distance								ANALYZER SETTINGS					
								Res bw		Avg. bw			
1M measurement distance: -9.5dB								PEAK(Pk):		1MHz		1MHz above 1GHz	
AF: Antenna Factor										100KHz		100KHz below 1GHz	
AMP: Pre-amp gain													
CL: Cable loss (17ft)													
HPF: High pass filter insertion loss (1.8GHz)								FSY(S/N:001)					