

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									ANALYZER SETTINGS		
DIST: Correction to extrapolate reading to 3m specification distance									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)						