

COMPLIANCE ENGINEERING SERVICES, INC.													
Radiated Emissions										08/27/99			
15.209										Jesse Saldivar			
										C site (1.5 Meter)			
Utilicom													
LR2050 w/ Round Antenna CH: 22													
f _o = 2433.89 MHz													
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN	
	(dBuV)		(dB)	(dB)	(dB)	(dB)	(dB)	(dBuV/m)		(dBuV/m)		(dB)	
	Pk	Avg						Pk	Avg	Pk	Avg	Pk	Avg
4868	61.9	57.12	35.2	5.25	-35	-10	1	57.9	53.12	74	54	-16.1	-0.88
7302	45.79	34.39	41.5	7	-35	-10	1	49.84	38.44	74	54	-24.2	-15.6
9735.75	48.75	40.25	41.8	7.87	-35	-10	1	53.97	45.47	74	54	-20	-8.53
12169.75	47.34	35.25	42	8.75	-35	-10	1	53.64	41.55	74	54	-20.4	-12.5
14603.75	48.95	37.44	46.5	10.5	-35	-20	1	51.95	40.44	74	54	-22.1	-13.6
17037.75	50.38	38.77	46.4	11.37	-35	-20	1	54.15	42.54	74	54	-19.9	-11.5
NOTE: ALL READINGS ARE VERTICAL										ANALYZER SETTINGS			
DIST: Correction to extrapolate reading to 3m specification distance										Res bw		Avg. bw	
1.0M measurement distance: -10.45dB										PEAK(Pk):		1MHz	
AF: Antenna Factor										AVERAGE(Avg):		1MHz	
AMP: Pre-amp gain												10Hz	
CL: Cable loss													
HPF: High pass filter insertion loss (4.6GHz)										FSY (S/N: 001)			