

COMPLIANCE ENGINEERING SERVICES, INC.													
Radiated Emissions										08/27/99			
15.209										Jesse Saldivar			
										C site (1.5 Meter)			
Utilicom													
LR2050 w/ PC-2415N 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
4867.5	55.48	48.65	35.2	5.25	-35	-10	1	51.48	44.65	74	54	-22.5	-9.35
7301.25	54.63	43.5	41.5	7	-35	-10	1	58.68	47.55	74	54	-15.3	-6.45
9735	55.23	43.24	41.8	7.87	-35	-10	1	60.45	48.46	74	54	-13.6	-5.54
12168.5	56.2	44.7	42	8.75	-35	-10	1	62.5	51	74	54	-11.5	-3
14602.25	58.62	47.04	46.5	10.5	-35	-20	1	61.62	50.04	74	54	-12.4	-3.96
17036	59.9	48.38	46.4	11.37	-35	-20	1	63.67	52.15	74	54	-10.3	-1.85
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		1MHz	
AF: Antenna Factor								AVERAGE(Avg):		1MHz		10Hz	
AMP: Pre-amp gain													
CL: Cable loss													
HPF: High pass filter insertion loss (4.6GHz)						FSY (S/N: 001)							