

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:05													
f _o = 2407.78 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
4815.5	54.5	46.38	35.2	5.25	-35	-10	1	50.5	42.38	74	54	-23.5	-11.6
7223.25	54.87	43.54	41.5	7	-35	-10	1	58.92	47.59	74	54	-15.1	-6.41
9631	54.5	43.65	41.8	7.87	-35	-10	1	59.72	48.87	74	54	-14.3	-5.13
12038.75	54.9	45.18	42	8.75	-35	-20	1	51.65	41.93	74	54	-22.4	-12.1
14446.5	58.65	46.88	46.5	10.5	-35	-20	1	61.65	49.88	74	54	-12.4	-4.12
16854.25	59.36	48.36	46.4	11.37	-35	-20	1	63.13	52.13	74	54	-10.9	-1.87
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)			