

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: 50													
f _o = 2476.90 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
4883	53.65	45.18	35.2	5.25	-35	-10	1	49.65	41.18	74	54	-24.4	-12.8
7324.5	54.81	43.48	41.5	7	-35	-10	1	58.86	47.53	74	54	-15.1	-6.47
9766	54.89	43.21	41.8	7.87	-35	-10	1	60.11	48.43	74	54	-13.9	-5.57
12207.5	55.82	43.11	42	8.75	-35	-10	1	62.12	49.41	74	54	-11.9	-4.59
14649	58.28	46.99	46.5	10.5	-35	-20	1	61.28	49.99	74	54	-12.7	-4.01
17090.5	60.34	48.44	46.4	11.37	-35	-20	1	64.11	52.21	74	54	-9.89	-1.79
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)			