

COMPLIANCE ENGINEERING SERVICES, INC.														
Radiated Emissions										08/27/99				
15.209										Jesse Saldivar				
										C site (1.5 Meter)				
Utilicom														
LR2050 w/ OD9-2400 Antenna CH:50														
f0= 2476.9 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
4954.06		55.41	50.34	35.2	5.25	-35	-10	1	51.41	46.34	74	54	-22.6	-7.66
7430.55		47.5	35.9	41.5	7	-35	-10	1	51.55	39.95	74	54	-22.5	-14.1
9907.62		45.07	34.1	41.8	7.87	-35	-10	1	50.29	39.32	74	54	-23.7	-14.7
12384.65		45.73	34	42	8.75	-35	-10	1	52.03	40.3	74	54	-22	-13.7
14861.68		48.15	37.21	46.5	10.5	-35	-20	1	51.15	40.21	74	54	-22.9	-13.8
17338.71		51.1	38.7	46.4	11.37	-35	-20	1	54.87	42.47	74	54	-19.1	-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		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)								