

COMPLIANCE ENGINEERING SERVICES, INC.													
Radiated Emissions										08/27/99			
15.209										Jesse Saldivar			
										C site (1.5 Meter)			
Utilicom													
LR2050 w/ Round 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
4954	45.54	38.39	35.2	5.25	-35	-10	1	41.54	34.39	74	54	-32.5	-19.6
7431	45.66	34.15	41.5	7	-35	-10	1	49.71	38.2	74	54	-24.3	-15.8
9908	44.1	33.66	41.8	7.87	-35	-10	1	49.32	38.88	74	54	-24.7	-15.1
12385	46.65	35.12	42	8.75	-35	-10	1	52.95	41.42	74	54	-21.1	-12.6
14862	49.3	37.48	46.5	10.5	-35	-20	1	52.3	40.48	74	54	-21.7	-13.5
17339	49.97	38.78	46.4	11.37	-35	-20	1	53.74	42.55	74	54	-20.3	-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)							