

COMPLIANCE ENGINEERING SERVICES, INC.													
Radiated Emissions										08/27/99			
15.209										Jesse Saldivar			
										A site (1.5 Meter)			
Utilicom													
LR2050 w/ Round Antenna CH: 05													
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
4815.5	45.4	36.34	35.2	5.25	-35	-10	1	41.4	32.34	74	54	-32.6	-21.7
7223.25	45.26	34.41	41.5	7	-35	-10	1	49.31	38.46	74	54	-24.7	-15.5
9631	45.14	34.26	41.8	7.87	-35	-10	1	50.36	39.48	74	54	-23.6	-14.5
12038.75	46.78	35.56	42	8.75	-35	-10	1	53.08	41.86	74	54	-20.9	-12.1
14446.5	49.41	37.16	46.5	10.5	-35	-20	1	52.41	40.16	74	54	-21.6	-13.8
16854.25	49.79	38.77	46.4	11.37	-35	-20	1	53.56	42.54	74	54	-20.4	-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)							