

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:22													
f0= 2433.89 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
4867.78	65.05	61.7	35.2	5.25	-35	-10	1	61.05	57.7	74	54	-13	3.7
7301.67	55.3	47.5	41.5	7	-35	-10	1	59.35	51.55	74	54	-14.7	-2.45
9735.56	52.36	47.31	41.8	7.87	-35	-10	1	57.58	52.53	74	54	-16.4	-1.47
12169.45	46.13	34.13	42	8.75	-35	-10	1	52.43	40.43	74	54	-21.6	-13.6
14603.34	49.44	37.13	46.5	10.5	-35	-20	1	52.44	40.13	74	54	-21.6	-13.9
17037.23	50.24	38.62	46.4	11.37	-35	-20	1	54.01	42.39	74	54	-20	-11.6
TP L=14:													
4867.78	62.3	57.44	35.2	5.25	-35	-10	1	58.3	53.44	74	54	-15.7	-0.56
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)			