

COMPLIANCE ENGINEERING SERVICES, INC.													
Out of Band										20-Dec-99			
15.247										A site (1.5 Meter)			
Trimble													
JUP-7112-900IP													
f o= 902.63 MHz			MaxRad Antenna										
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
2707.89	45.2	45.2	31.7	3.5	-35	-6	1	40.4	40.4	74	54	-33.6	-13.6
3610.52	44.5	44.5	32	3.8	-35	-6	1	40.3	40.3	74	54	-33.7	-13.7
4513.15	40.5	40.5	35.2	5.6	-35	-6	1	41.3	41.3	74	54	-32.7	-12.7
5415.78	40	40	34	4.95	-35	-6	1	38.95	38.95	74	54	-35.1	-15.1
7220.94	44.2	44.2	35.9	5.94	-35	-6	1	46.04	46.04	74	54	-28	-7.96
8123.67	44.8	44.8	37.5	6.6	-35	-6	1	48.9	48.9	74	54	-25.1	-5.1
9026.18	43.5	43.5	39.1	6.79	-35	-6	1	49.39	49.39	74	54	-24.6	-4.61
NOTE1: ALL READINGS ARE VERTICAL(WORST CASE)								ANALYZER SETTINGS					
NOTE2: Only peak readings taken													
DIST: Correction to extrapolate reading to 3m specification distance										Res bw		Avg. bw	
1.5 M measurement distance: -6 dB								PEAK(Pk):		1MHz		1MHz	
AF: Antenna Factor								AVERAGE(Avg):		1MHz		10Hz	
AMP: Pre-amp gain													
CL: Cable loss													
HPF: High pass filter insertion loss (1.8GHz)						FSY (S/N: 001)							