

COMPLIANCE ENGINEERING SERVICES, INC.													
Out of Band										20-Dec-99			
15.247										A site (1.5 Meter)			
Trimble													
JUP-7112-900IP													
f _o = 915.2 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
2745.9	42.1	42.1	31	3.5	-35	-6	1	36.6	36.6	74	54	-37.4	-17.4
3661.2	43.7	43.7	33.2	3.8	-35	-6	1	40.7	40.7	74	54	-33.3	-13.3
4576.7	42	42	32.5	4.62	-35	-6	1	39.12	39.12	74	54	-34.9	-14.9
5492.17	40	40	34	4.95	-35	-6	1	38.95	38.95	74	54	-35.1	-15.1
6407.63	38.7	38.7	35.9	5.44	-35	-6	1	40.04	40.04	74	54	-34	-14
7323.09	42.8	42.8	37	5.94	-35	-6	1	45.74	45.74	74	54	-28.3	-8.26
8238.55	44.5	44.5	37.5	6.6	-35	-6	1	48.6	48.6	74	54	-25.4	-5.4
9154NF	45	45	39.1	6.79	-35	-6	1	50.89	50.89	74	54	-23.1	-3.11
NOTE1: ALL READINGS ARE VERTICAL(WORST CASE)										ANALYZER SETTINGS			
NOTE2: Only peak readings taken													
DIST: Correction to extrapolate reading to 3m specification distance										<u>Res bw</u>	<u>Avg. bw</u>		
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 (1.8 GHz)										FSY (S/N: 001)			