

<b>COMPLIANCE ENGINEERING SERVICES, INC.</b>													
Out of Band										20-Dec-99			
15.247										A site (1.5 Meter)			
Trimble													
JUP-7112-900IP													
fo= 915.2 MHz										MaxRad Antenna			
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN	
	(dBuV)							(dB)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)
	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
<b>NOTE1: ALL READINGS ARE VERTICAL(WORST CASE)</b>										<b>ANALYZER SETTINGS</b>			
<b>NOTE2: Only peak readings taken</b>													
<b>DIST:</b> Correction to extrapolate reading to 3m specification distance										<u>Res bw</u>		<u>Avg. bw</u>	
1.5 M measurement distance: <b>-6 dB</b>										<b>PEAK(Pk):</b>		<b>1MHz</b>	
<b>AF:</b> Antenna Factor										<b>AVERAGE(Avg):</b>		<b>10Hz</b>	
<b>AMP:</b> Pre-amp gain													
<b>CL:</b> Cable loss													
<b>HPF:</b> High pass filter insertion loss (1.8 GHz)						FSY (S/N: 001)							