

COMPLIANCE ENGINEERING SERVICES, INC.													
Out of Band											20-Dec-99		
15.247											A site (1.5 Meter)		
Trimble													
JUP-7112-900IP													
f _o = 927.55 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
2782.83	46.5	46.5	31	3.5	-35	-6	1	41	41	74	54	-33	-13
3710.4	44.9	44.9	33.2	3.8	-35	-6	1	41.9	41.9	74	54	-32.1	-12.1
4638.05	40.5	40.5	32.5	4.62	-35	-6	1	37.62	37.62	74	54	-36.4	-16.4
5565.66	45	45	34	4.95	-35	-6	1	43.95	43.95	74	54	-30.1	-10.1
6493.27	39.3	39.3	35.9	5.44	-35	-6	1	40.64	40.64	74	54	-33.4	-13.4
7420.42	43.1	43.1	37	5.94	-35	-6	1	46.04	46.04	74	54	-28	-7.96
8348.4	45.3	45.3	37.5	6.6	-35	-6	1	49.4	49.4	74	54	-24.6	-4.6
9276.1	42.9	42.9	39.1	6.79	-35	-6	1	48.79	48.79	74	54	-25.2	-5.21
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	
AF: Antenna Factor										AVERAGE(Avg):		10Hz	
AMP: Pre-amp gain													
CL: Cable loss													
HPF: High pass filter insertion loss (1.8 GHz)										FSY (S/N: 001)			