

High

		FCC Measurement													
Compliance Certification Services, Morgan Hill Open Field Site															
Customer						12/02/02									
Ant #1: See Low Ch															
		Cable length													
		12.0		feet											
		Distance to Antenna													
		3.3		feet											
Average Measurements:						Peak Measurements:									
		1 MHz Resolution Bandwidth						1MHz Resolution Bandwidth							
		10Hz Video Bandwidth						1MHz Video Bandwidth							
		High Channel:													
		5847.00													
f	Peak R.	Avg. R.	AF	CL	Amp	D Corr	HPF	Peak	Avg	Pk Lim	Avg Lim	Peak Mar	Avg Mar	Notes	
GHz	dBuV	dBuV	dB/m	dB	dB	dB	dB	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dB	dB		
1.000	39.5	30.0	23.1	1.9	0.0	-9.5	0.0	55.0	45.5	74.0	54.0	-19.0	-8.5	V&H, NF	
5.000	36.0	24.0	32.9	4.7	0.0	-9.5	0.0	64.1	52.1	74.0	54.0	-9.9	-1.9	V&H, NF	
10.000	42.0	32.0	37.9	7.0	-36.5	-9.5	0.0	40.9	30.9	74.0	54.0	-33.1	-23.1	V&H NF	
15.000	44.3	34.0	39.1	8.9	-37.0	-9.5	1.0	46.8	36.5	74.0	54.0	-27.2	-17.5	V&H NF	
18.000	44.3	32.0	43.9	10.3	-38.0	-9.5	1.0	52.0	39.7	74.0	54.0	-22.0	-14.3	V&H NF	
22.000	45.0	33.0	46.6	11.9	-39.0	-9.5	1.0	56.0	44.0	74.0	54.0	-18.0	-10.0	V&H NF	
f	Measurement Frequency							HPF	High Pass filter						
Peak R.	Analyzer Peak Reading							Peak	Calculated peak field Strength						
Avg. R.	Analyzer Avg. Reading							Avg	Calculated average field Strength						
AF	Antenna Factor							Pk Lim	Peak Field Strength Limit						
CL	Cable Loss							Avg Lim	Average Field Strength Limit						
Amp	Pre amp gain							Pk Mar	Margin vs. Peak Limit						
D Corr	Disrections to 3 meter							Avg Mar	Margin vs. Average Limit						