

High

		FCC Measurement													
Compliance Certification Services, Morgan Hill Open Field Site															
Customer						12/02/02									
Ant #3: 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		
5.847	89.0	78.0	34.5	5.2	0.0	-9.5	0.0	119.2	108.2	74.0	54.0	45.2	54.2	V, Fundamental	
5.847	79.2	68.7	34.5	5.2	0.0	-9.5	0.0	109.4	98.9	74.0	54.0	35.4	44.9	H, Fundamental	
11.694	45.7	33.8	39.1	7.5	-37.2	-9.5	1.0	46.6	34.7	74.0	54.0	-27.4	-19.3	V, NF	
11.694	44.7	33.5	39.1	7.5	-37.2	-9.5	1.0	45.6	34.4	74.0	54.0	-28.4	-19.6	H, NF	
17.541	45.8	34.0	43.9	10.1	-38.0	-9.5	1.0	53.3	41.5	74.0	54.0	-20.7	-12.5	V, NF	
17.541	45.8	35.0	43.9	10.1	-38.0	-9.5	1.0	53.3	42.5	74.0	54.0	-20.7	-11.5	H, NF	
23.388	47.5	35.0	46.6	12.7	-39.0	-9.5	1.0	59.3	46.8	74.0	54.0	-14.7	-7.2	V, NF	
23.388	48.0	35.5	46.6	12.7	-39.0	-9.5	1.0	59.8	47.3	74.0	54.0	-14.2	-6.7	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	Discorrections to 3 meter							Avg Mar		Margin vs. Average Limit					