

		FCC Measurement													
Compliance Certification Services, Morgan Hill Open Field Site															
Customer						11/20/01									
EUT: Antenna No 2															
		Cable length													
		16.0		feet											
		Distance to Antenna													
		3.3		feet											
Average Measurements:						Peak Measurements:									
1 MHz Resolution Bandwidth						1MHz Resolution Bandwidth									
10Hz Video Bandwidth						1MHz Video Bandwidth									
Mid Channel:															
5788 Mhz															
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		
5.788	97.1	85.0	34.4	6.9	0.0	-9.5	0.0	128.9	116.8	74.0	54.0	54.9	62.8	V	
5.788	79.6	66.0	34.4	6.9	0.0	-9.5	0.0	111.4	97.8	74.0	54.0	37.4	43.8	H	
11.577	46.9	35.0	39.2	9.9	-36.4	-9.5	1.0	51.1	39.2	74.0	54.0	-22.9	-14.8	V	
11.577	41.4	33.0	32.5	9.9	-36.4	-9.5	1.0	38.9	30.5	74.0	54.0	-35.1	-23.5	H NF	
17.364	42.0	29.3	45.3	13.4	-37.0	-9.5	1.0	55.1	42.4	74.0	54.0	-18.9	-11.6	V NF	
17.364	41.0	29.0	32.5	13.4	-37.0	-9.5	1.0	41.4	29.4	74.0	54.0	-32.6	-24.6	H NF	
22.150	63.8	43.8	32.5	5.0	-39.0	-20.0	1.0	43.3	23.3	74.0	54.0	-30.7	-30.7	V&H	
26.000	57.7	40.0	32.5	5.0	-37.0	-20.0	1.0	39.2	21.5	74.0	54.0	-34.8	-32.5	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					